

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020404.D
 Acq On : 28 Dec 2020 11:39
 Operator : JC/MD
 Sample : VX1228WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBSD01

Manual Integrations
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 12/29/2020 9:11:35 AM

Quant Time: Dec 29 00:37:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	236228	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.824	114	382583	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	369296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184313	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	158039	49.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.82%
35) Dibromofluoromethane	5.458	113	125466	51.27	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.54%
50) Toluene-d8	8.696	98	474334	50.35	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.70%
62) 4-Bromofluorobenzene	11.122	95	185155	51.35	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.70%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	45691	17.81	ug/l	99
3) Chloromethane	1.313	50	49912	16.78	ug/l	99
4) Vinyl Chloride	1.392	62	56472	17.43	ug/l	99
5) Bromomethane	1.624	94	21133	20.35	ug/l	97
6) Chloroethane	1.703	64	37577	18.62	ug/l	99
7) Trichlorofluoromethane	1.910	101	82315	19.75	ug/l	97
8) Diethyl Ether	2.166	74	35326	19.48	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.367	101	47354	20.08	ug/l	97
10) Methyl Iodide	2.489	142	52362	18.68	ug/l	97
11) Tert butyl alcohol	3.020	59	72121	101.71	ug/l	99
12) 1,1-Dichloroethene	2.355	96	45478	18.85	ug/l	95
13) Acrolein	2.270	56	55981	126.35	ug/l	99
14) Allyl chloride	2.703	41	83160	19.42	ug/l	95
15) Acrylonitrile	3.111	53	171953	105.41	ug/l	99
16) Acetone	2.416	43	142750	98.86	ug/l	100
17) Carbon Disulfide	2.544	76	109012	15.29	ug/l	99
18) Methyl Acetate	2.745	43	69851	21.69	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	186117	20.60	ug/l	99
20) Methylene Chloride	2.831	84	61629	18.93	ug/l	96
21) trans-1,2-Dichloroethene	3.136	96	53352	18.22	ug/l	98
22) Diisopropyl ether	3.818	45	181913	20.81	ug/l	92
23) Vinyl Acetate	3.782	43	777880	104.41	ug/l	98
24) 1,1-Dichloroethane	3.666	63	103009	20.01	ug/l	100
25) 2-Butanone	4.629	43	221559	105.43	ug/l	100
26) 2,2-Dichloropropane	4.544	77	84778	19.96	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	64594	19.55	ug/l	99
28) Bromochloromethane	4.977	49	40356	17.60	ug/l	95
29) Tetrahydrofuran	5.086	42	139619	105.60	ug/l	97
30) Chloroform	5.172	83	108660	20.73	ug/l	98
31) Cyclohexane	5.550	56	79889	18.30	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	89026	20.37	ug/l	98
36) 1,1-Dichloropropene	5.763	75	74200	19.62	ug/l	98
37) Ethyl Acetate	4.794	43	83842	21.34	ug/l	99
38) Carbon Tetrachloride	5.751	117	75046	20.87	ug/l	95
39) Methylcyclohexane	7.434	83	81054	18.57	ug/l	93
40) Benzene	6.111	78	237941	20.21	ug/l	100
41) Methacrylonitrile	4.995	41	44824	21.41	ug/l	98

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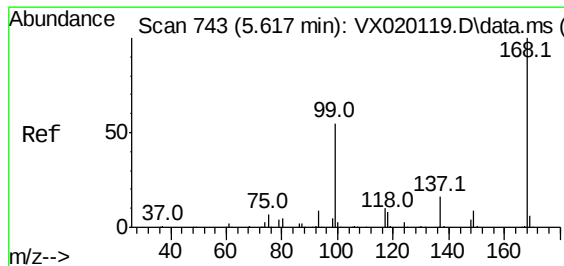
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	86497	21.42	ug/l	99
43) Isopropyl Acetate	6.409	43	133528	21.53	ug/l	99
44) Trichloroethene	7.184	130	60637	19.93	ug/l	96
45) 1,2-Dichloropropane	7.488	63	63086	21.21	ug/l	99
46) Dibromomethane	7.635	93	42444	20.86	ug/l	96
47) Bromodichloromethane	7.873	83	85022	21.92	ug/l	98
48) Methyl methacrylate	7.745	41	64629	21.26	ug/l	98
49) 1,4-Dioxane	7.714	88	31454	442.02	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	432810	112.70	ug/l	99
52) Toluene	8.763	92	148366	20.65	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	90721	21.26	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	98742	21.08	ug/l	100
55) 1,1,2-Trichloroethane	9.195	97	65305	22.05	ug/l	99
56) Ethyl methacrylate	9.159	69	91613	21.13	ug/l	99
57) 1,3-Dichloropropane	9.348	76	109234	21.66	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	199287	86.90	ug/l	99
59) 2-Hexanone	9.470	43	330977	113.09	ug/l	98
60) Dibromochloromethane	9.561	129	64001	21.77	ug/l	97
61) 1,2-Dibromoethane	9.653	107	66642	21.54	ug/l	97
64) Tetrachloroethene	9.317	164	58437	21.00	ug/l	97
65) Chlorobenzene	10.122	112	159293	20.10	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	60541	21.29	ug/l	99
67) Ethyl Benzene	10.232	91	281443	20.32	ug/l	100
68) m/p-Xylenes	10.342	106	215230	41.63	ug/l	98
69) o-Xylene	10.683	106	101515	20.40	ug/l	98
70) Styrene	10.695	104	177282	21.07	ug/l	99
71) Bromoform	10.842	173	46827	21.27	ug/l	98
73) Isopropylbenzene	11.000	105	272259	20.47	ug/l	99
74) N-ethyl acetate	10.878	43	111641	20.82	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	102104	21.14	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	97777m	21.54	ug/l	
77) Bromobenzene	11.238	156	69685	19.82	ug/l	97
78) n-propylbenzene	11.341	91	318645	20.78	ug/l	98
79) 2-Chlorotoluene	11.402	91	196486	20.55	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	239449	21.24	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	31728	20.73	ug/l	98
82) 4-Chlorotoluene	11.494	91	233374	20.90	ug/l	98
83) tert-Butylbenzene	11.756	119	220137	20.34	ug/l	96
84) 1,2,4-Trimethylbenzene	11.793	105	243348	21.26	ug/l	98
85) sec-Butylbenzene	11.927	105	263064	21.07	ug/l	100
86) p-Isopropyltoluene	12.049	119	244605	21.24	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	129078	20.53	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	128260	19.56	ug/l	97
89) n-Butylbenzene	12.372	91	209690	20.78	ug/l	99
90) Hexachloroethane	12.579	117	41205	20.74	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	127627	20.40	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20782	20.50	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	79482	19.76	ug/l	99
94) Hexachlorobutadiene	13.762	225	37204	23.51	ug/l	97
95) Naphthalene	13.817	128	262360	20.60	ug/l	99
96) 1,2,3-Trichlorobenzene	14.006	180	77291	19.42	ug/l	97

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

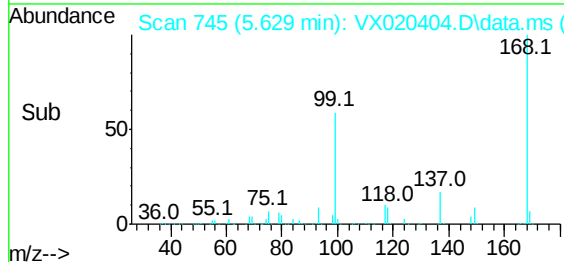
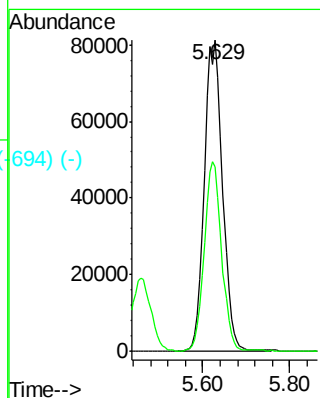
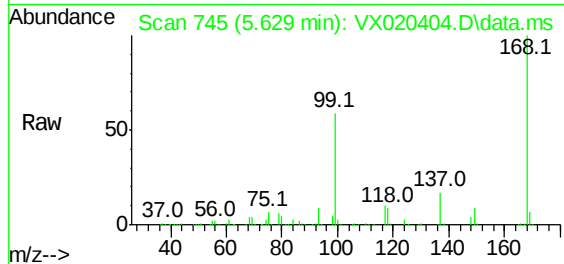
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

Manual Integrations
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Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

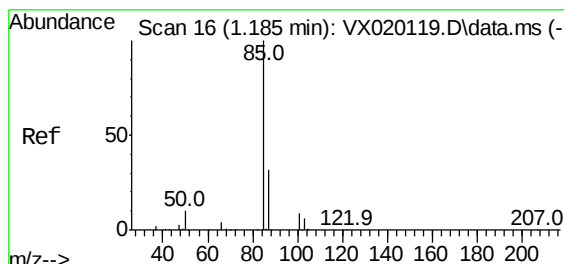
Tgt Ion: 168 Resp: 236228
 Ion Ratio Lower Upper
 168 100
 99 59.3 45.8 68.6



Instrument :
 MSVOA_X
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 VX1228WBSD01

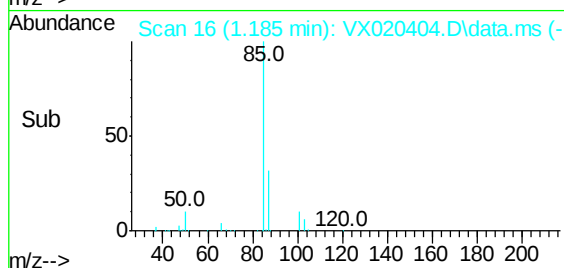
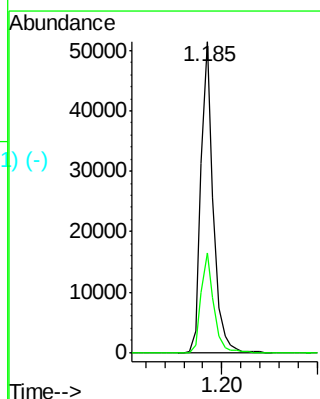
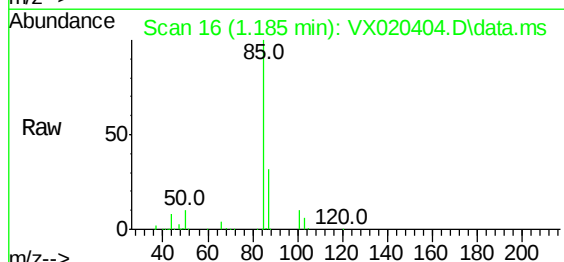
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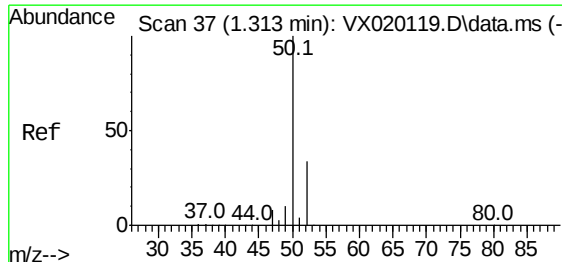
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Scan 16 (1.185 min): VX020119.D\data.ms (-11#2)
 Dichlorodifluoromethane
 Concen: 17.81 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

Tgt Ion: 85 Resp: 45691
 Ion Ratio Lower Upper
 85 100
 87 32.1 16.4 49.2





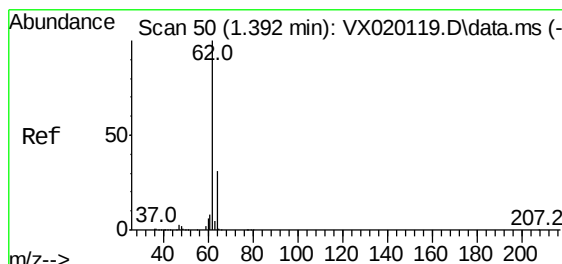
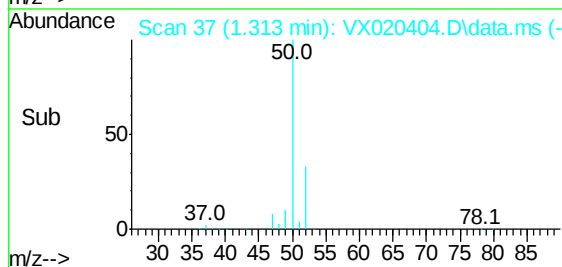
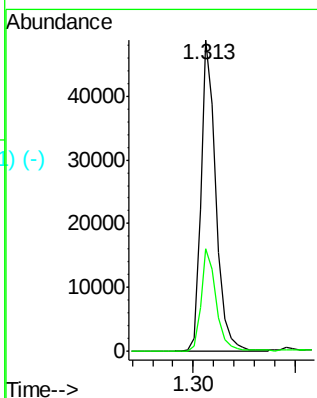
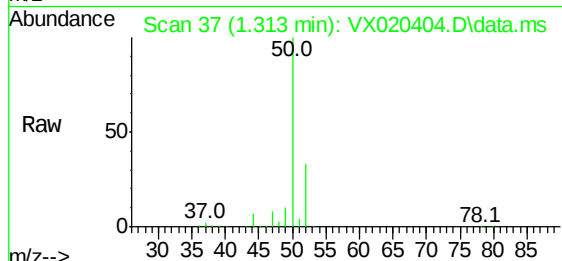
#3
Chloromethane
Concen: 16.78 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 50 Resp: 49912
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

Instrument :
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ClientSampleId :
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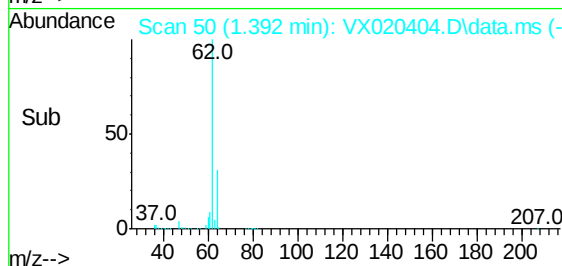
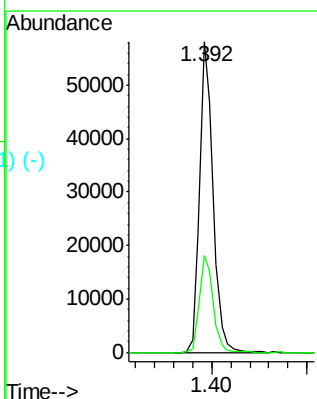
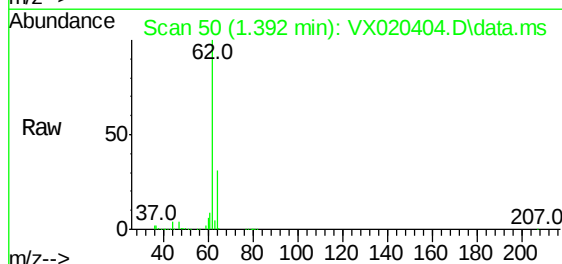
Manual Integrations
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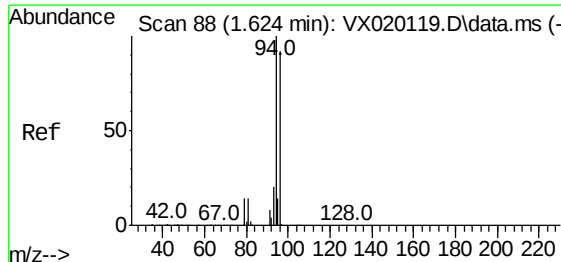
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#4
Vinyl Chloride
Concen: 17.43 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 62 Resp: 56472
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





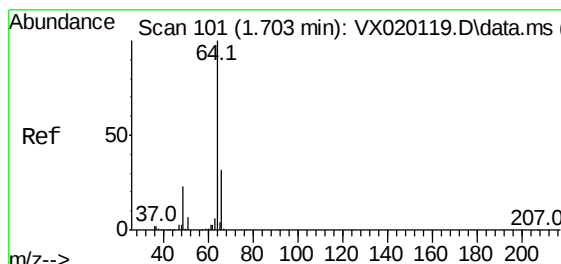
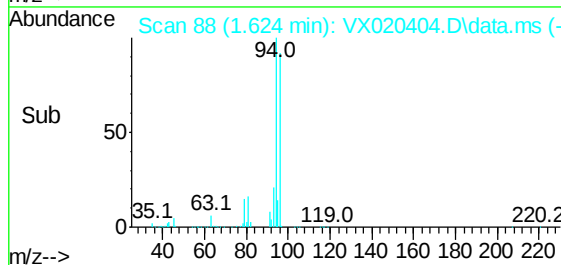
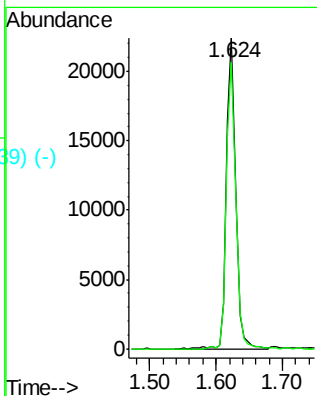
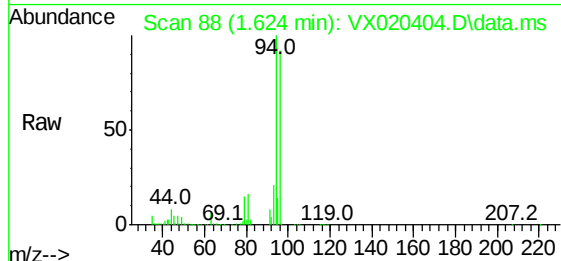
Bromomethane
 Concen: 20.35 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

Tgt Ion: 94 Resp: 21133
 Ion Ratio Lower Upper
 94 100
 96 92.4 76.4 114.6

Instrument :
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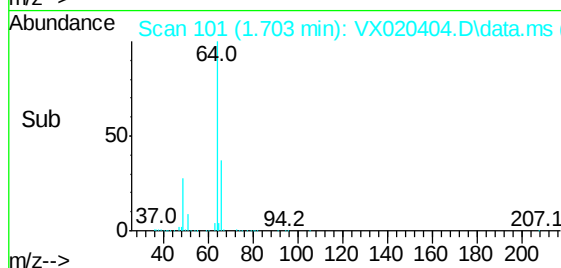
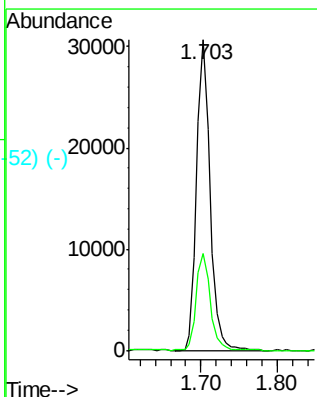
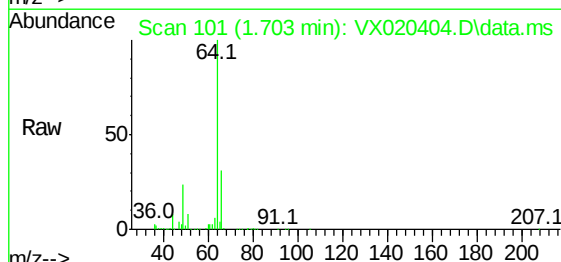
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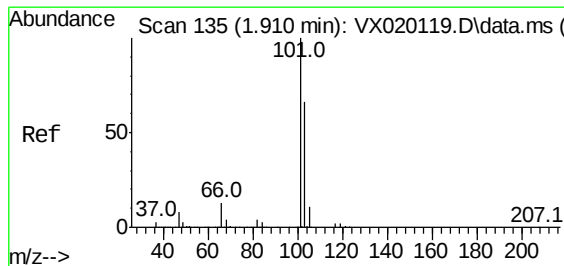
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Chloroethane
 Concen: 18.62 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020404.D
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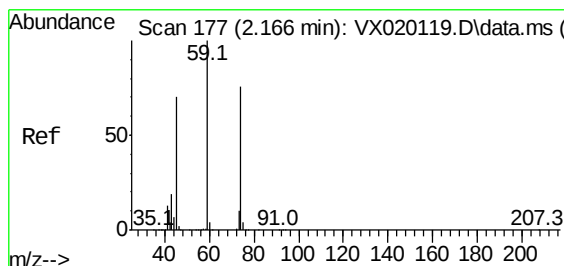
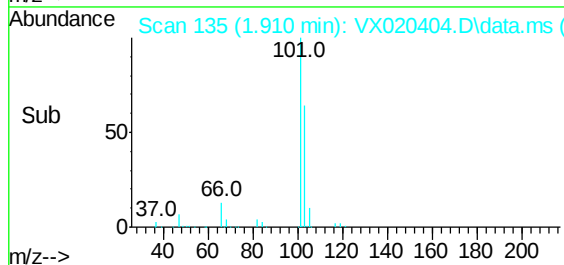
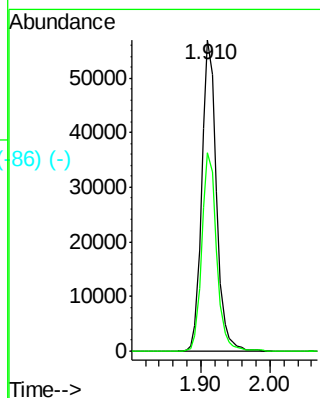
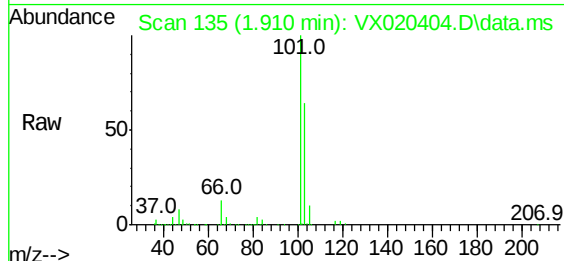
Tgt Ion: 64 Resp: 37577
 Ion Ratio Lower Upper
 64 100
 66 31.4 25.4 38.0





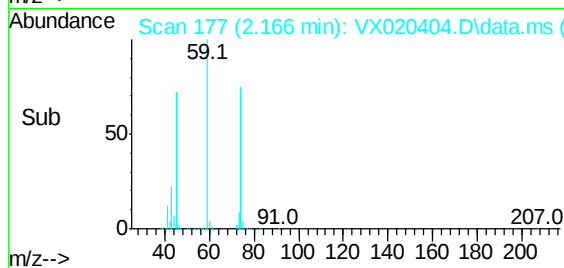
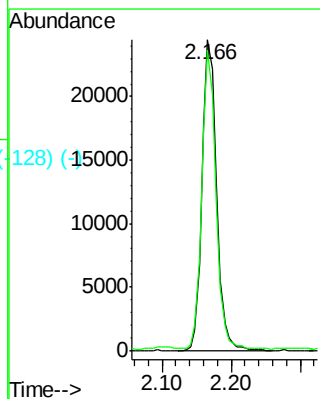
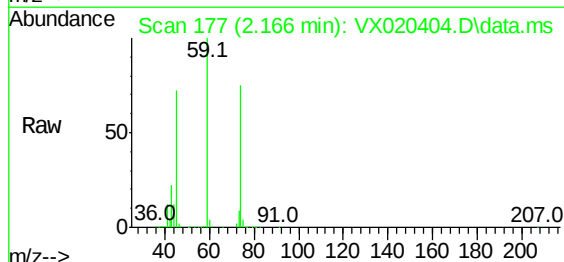
Trichlorofluoromethane
Concen: 19.75 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 101 Resp: 82315
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8



Diethyl Ether
Concen: 19.48 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

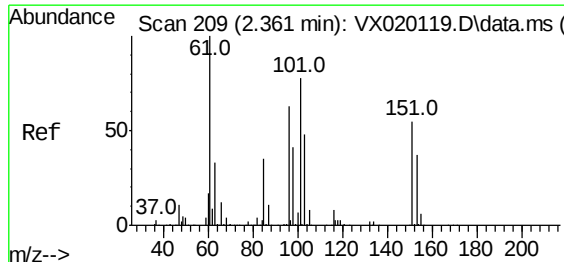
Tgt Ion: 74 Resp: 35326
Ion Ratio Lower Upper
74 100
45 93.9 44.5 133.5



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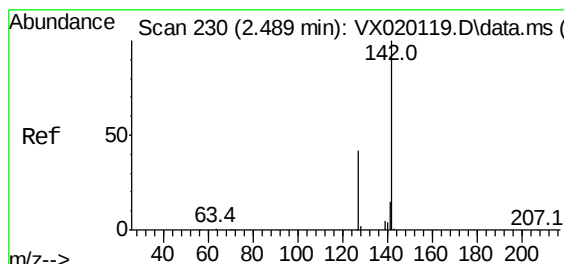
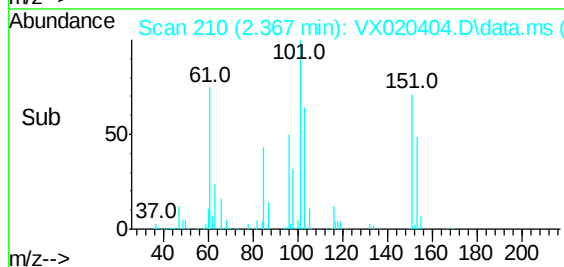
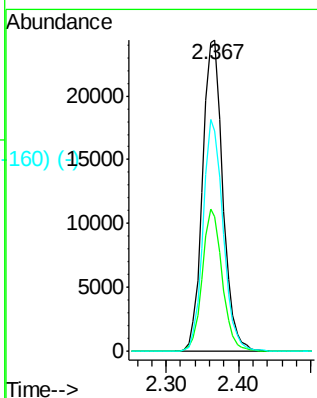
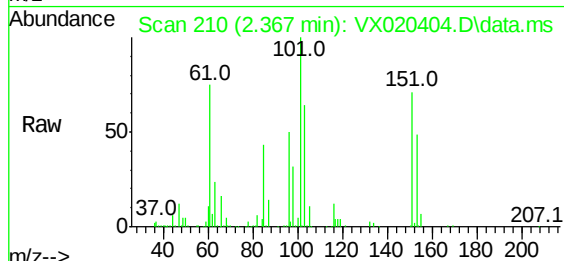
1,1,2-Trichlorotrifluoroethane
Concen: 20.08 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020404.D
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Tgt Ion:101 Resp: 47354
Ion Ratio Lower Upper
101 100
85 44.6 34.9 52.3
151 73.1 61.4 92.2

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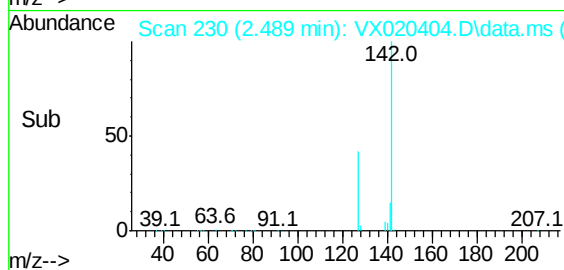
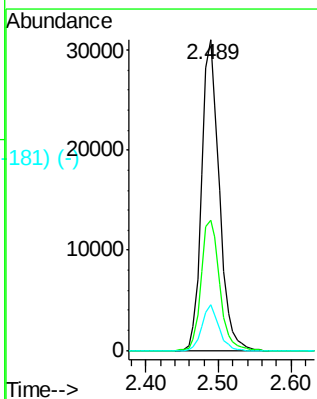
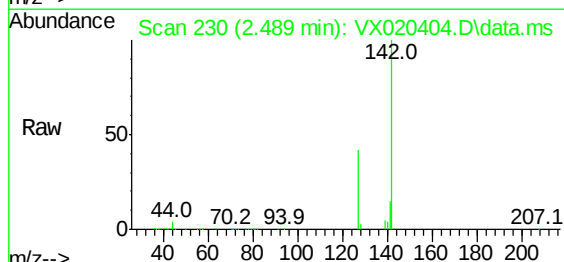
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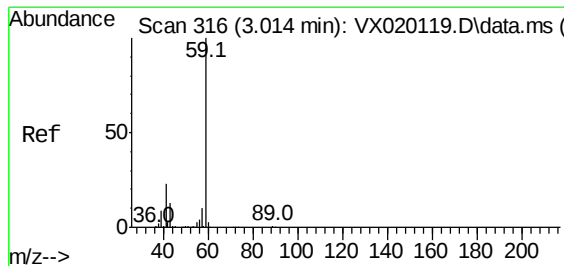
MMDadoda
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Methyl Iodide
Concen: 18.68 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:142 Resp: 52362
Ion Ratio Lower Upper
142 100
127 44.2 33.3 49.9
141 14.0 11.4 17.0





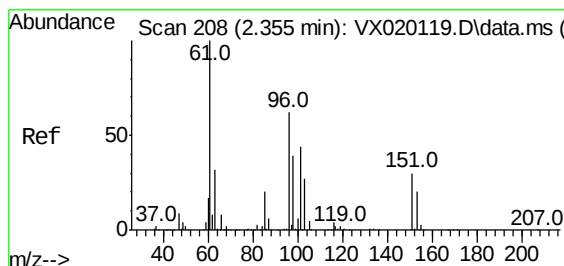
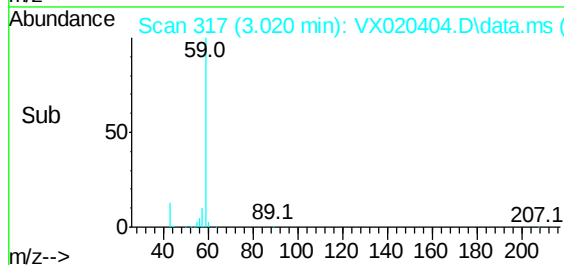
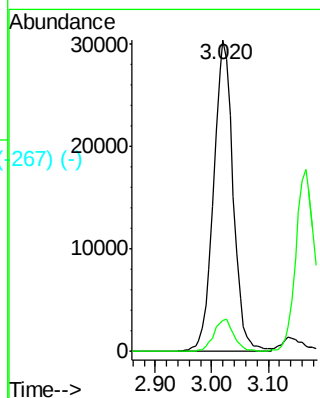
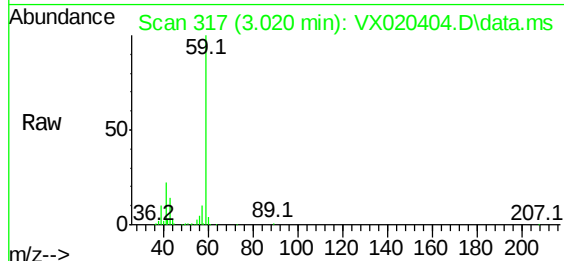
Tert butyl alcohol
 Concen: 101.71 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

Tgt Ion: 59 Resp: 72121
 Ion Ratio Lower Upper
 59 100
 57 10.1 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBSD01

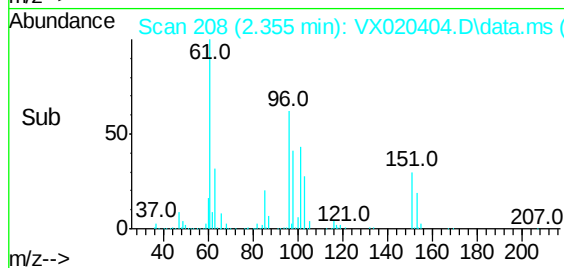
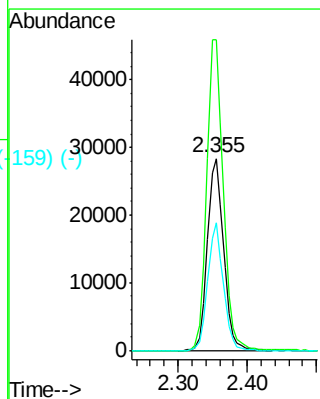
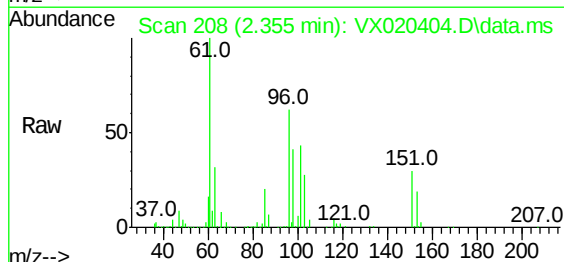
Manual Integrations
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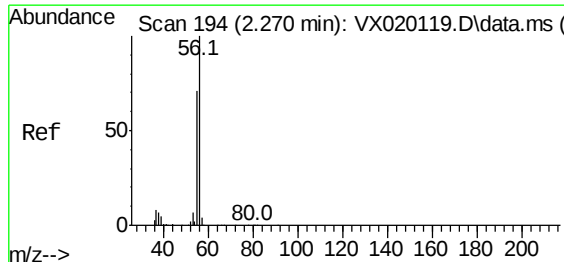
MMDadoda
 12/29/2020 9:11:35 AM



1,1-Dichloroethene
 Concen: 18.85 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

Tgt Ion: 96 Resp: 45478
 Ion Ratio Lower Upper
 96 100
 61 162.0 124.6 187.0
 98 66.6 50.6 76.0





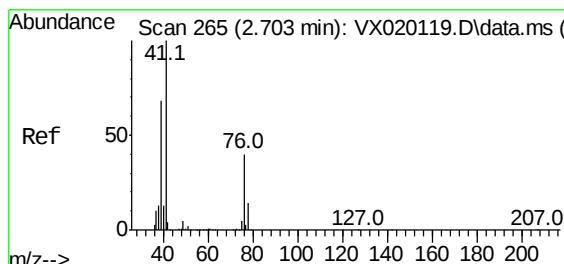
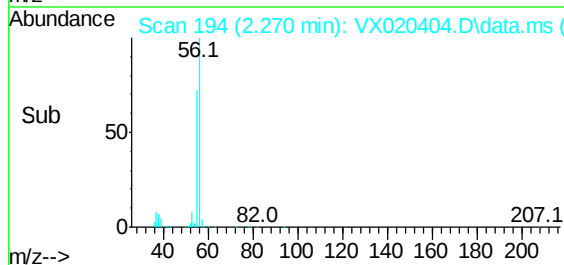
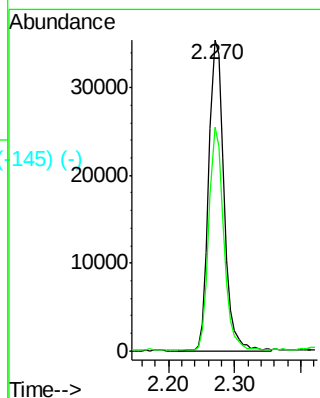
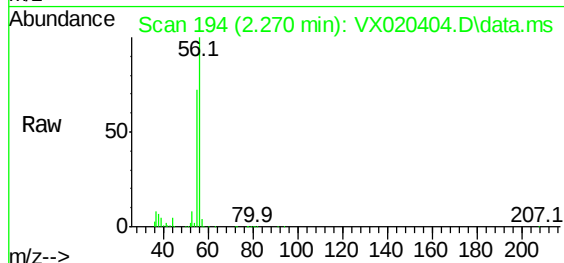
#13 (-)
Acrolein
Concen: 126.35 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 56 Resp: 55981
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

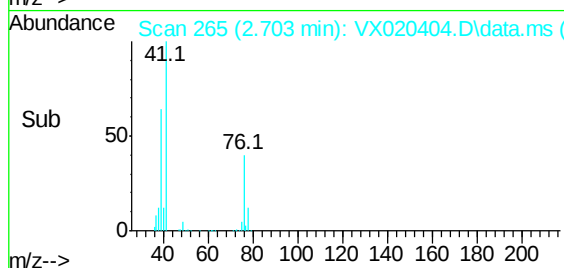
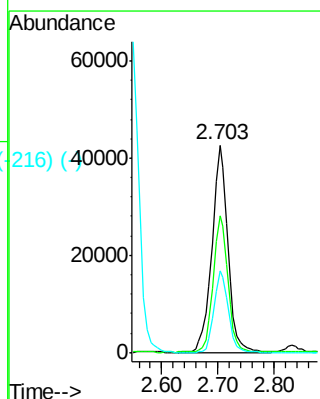
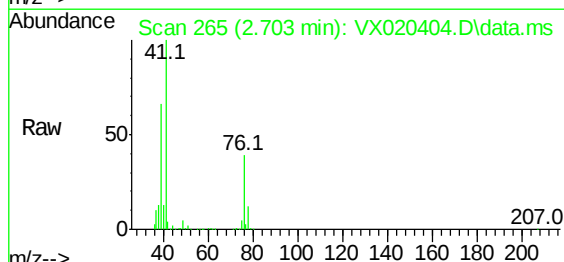
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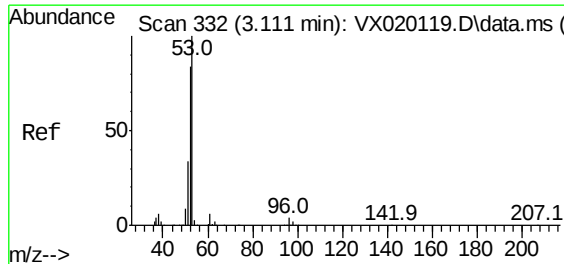
MMDadoda
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#14 (-)
Allyl chloride
Concen: 19.42 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 41 Resp: 83160
Ion Ratio Lower Upper
41 100
39 60.7 51.6 77.4
76 35.1 30.5 45.7





Acrylonitrile
Concen: 105.41 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

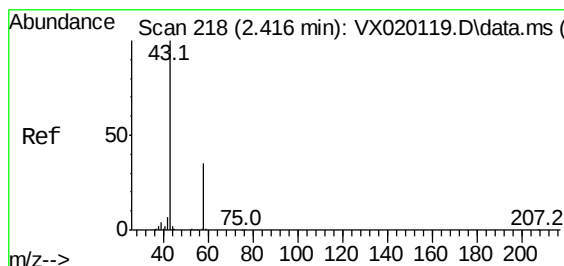
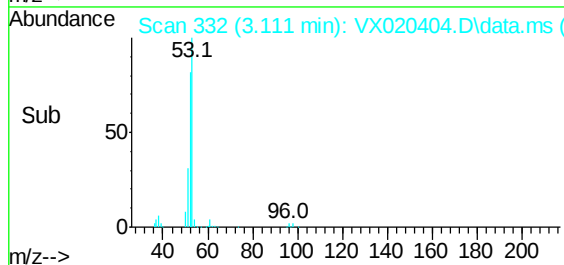
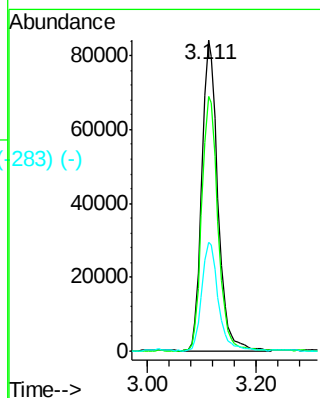
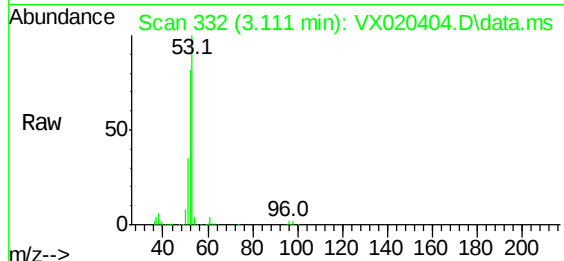
Tgt Ion: 53 Resp: 171953

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.3	97.9
51	35.8	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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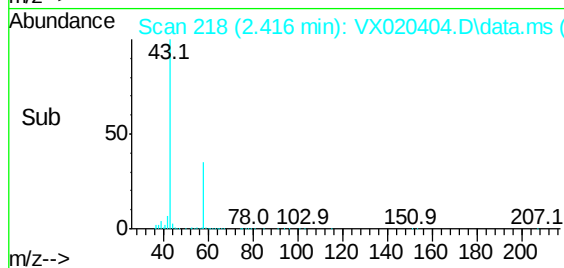
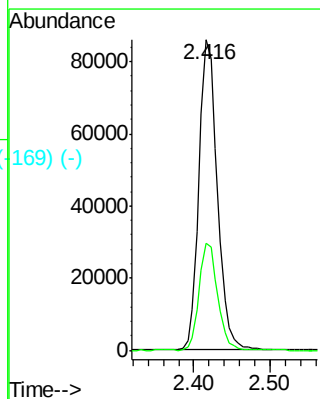
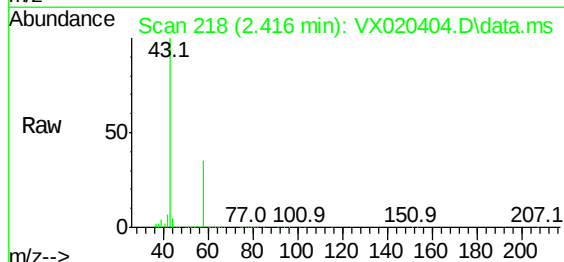
MMDadoda
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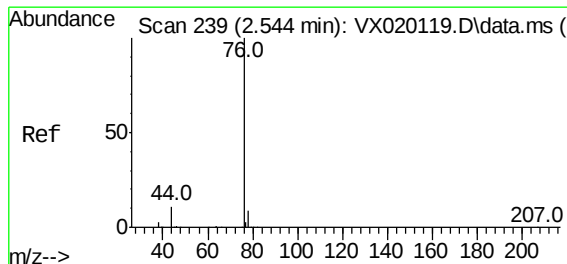


Acetone
Concen: 98.86 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 43 Resp: 142750

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.8	41.8



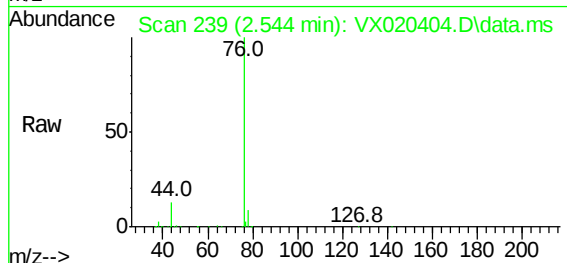


Carbon Disulfide
Concen: 15.29 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

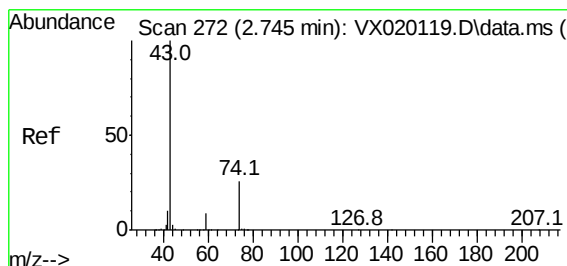
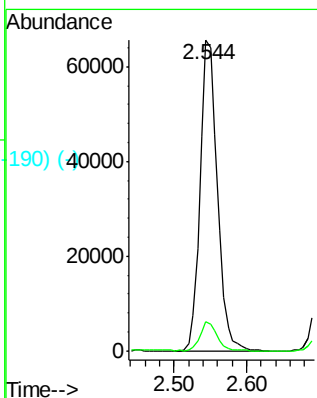
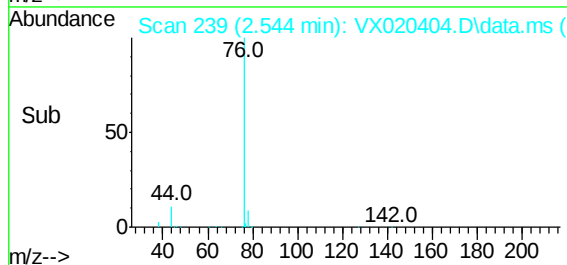
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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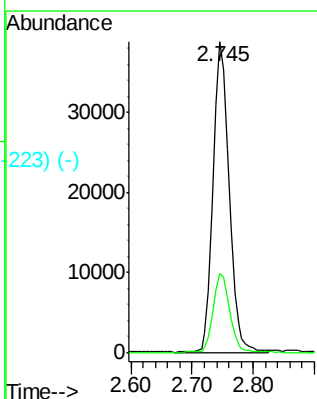
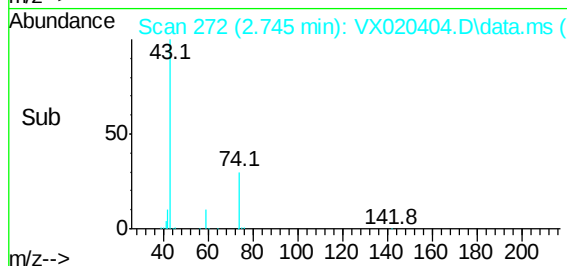
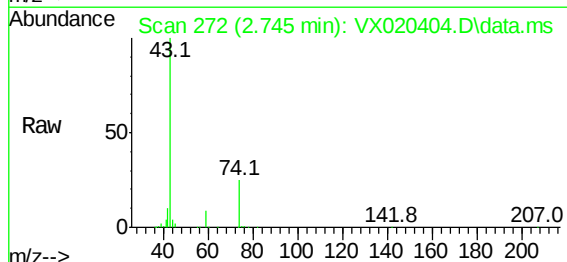


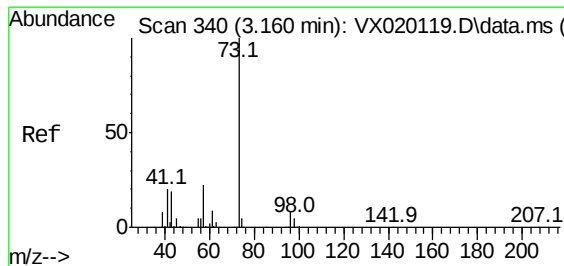
Tgt Ion: 76 Resp: 109012
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



Methyl Acetate
Concen: 21.69 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

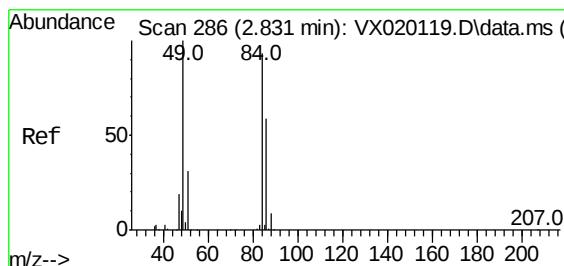
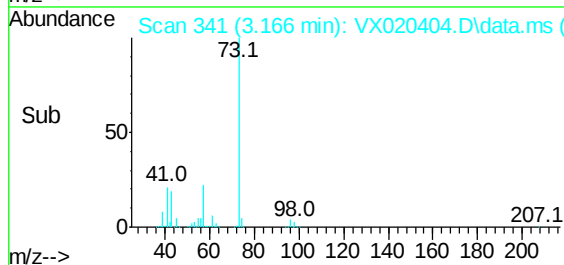
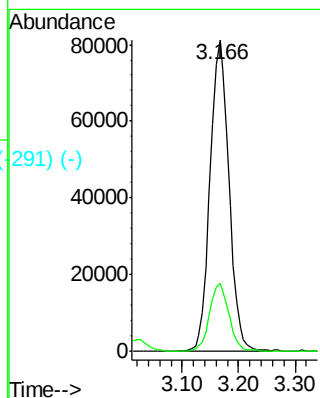
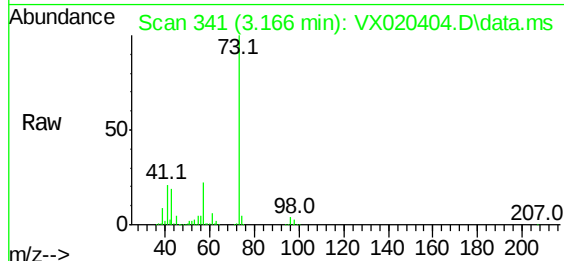
Tgt Ion: 43 Resp: 69851
Ion Ratio Lower Upper
43 100
74 26.1 21.9 32.9





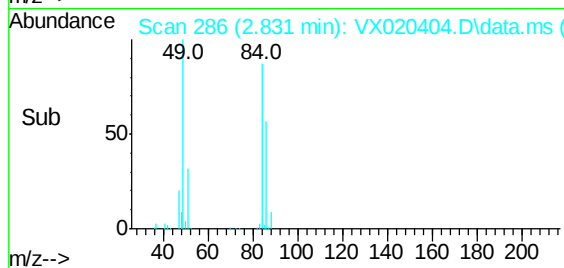
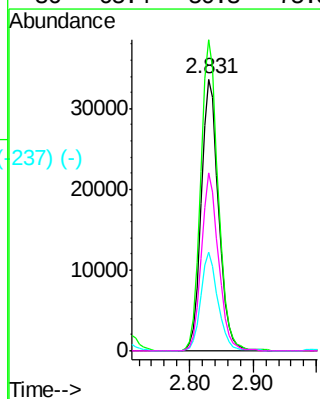
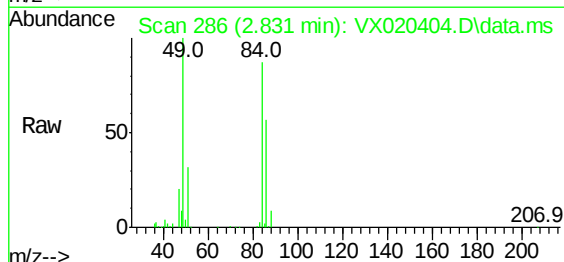
#329 (-)
Methyl tert-butyl Ether
Concen: 20.60 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 73 Resp: 186117
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 18.93 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

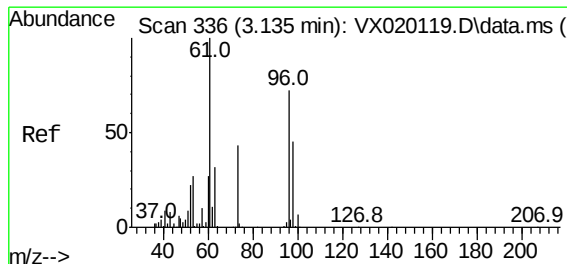
Tgt Ion: 84 Resp: 61629
Ion Ratio Lower Upper
84 100
49 114.5 88.6 132.8
51 36.4 27.0 40.6
86 65.4 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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trans-1,2-Dichloroethene
Concen: 18.22 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

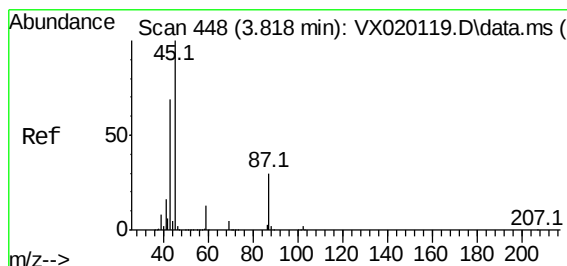
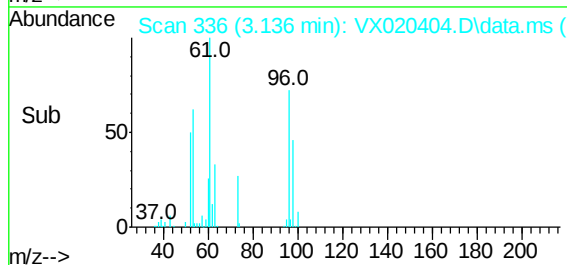
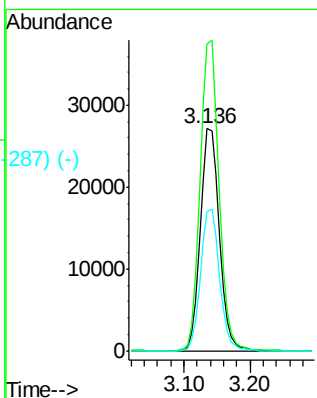
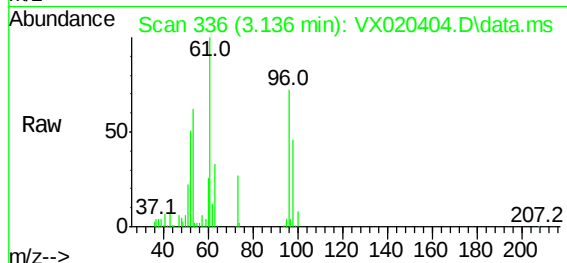
Tgt Ion: 96 Resp: 53352

Ion	Ratio	Lower	Upper
96	100		
61	138.4	107.7	161.5
98	63.0	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

Manual Integrations
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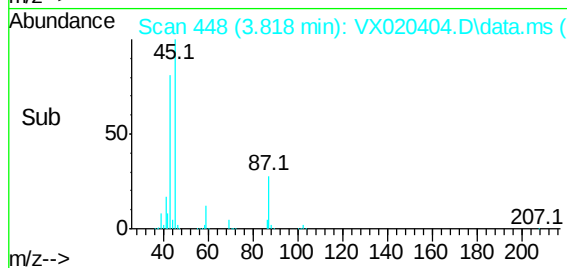
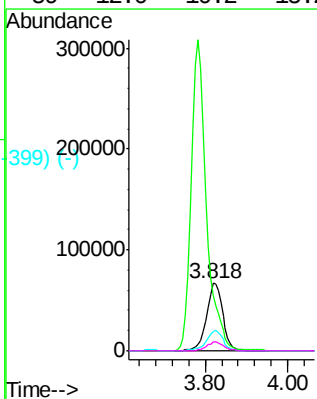
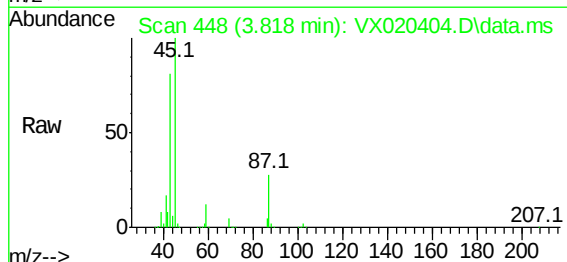
MMDadoda
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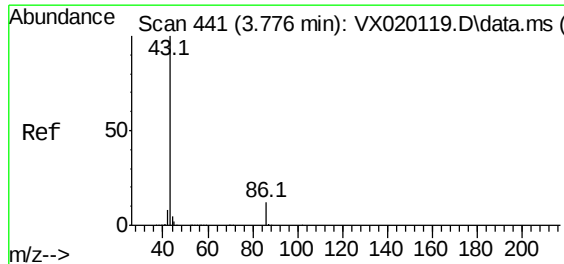


Diisopropyl ether
Concen: 20.81 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 45 Resp: 181913

Ion	Ratio	Lower	Upper
45	100		
43	81.0	58.0	87.0
87	28.5	25.4	38.0
59	12.0	10.2	15.2





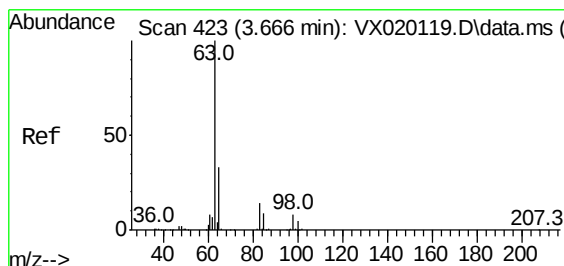
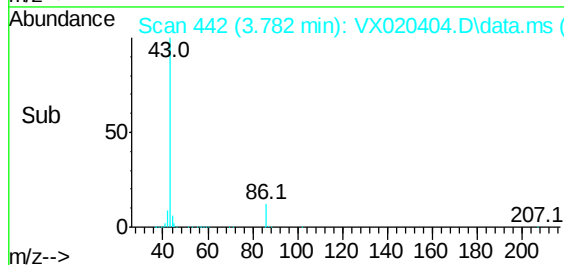
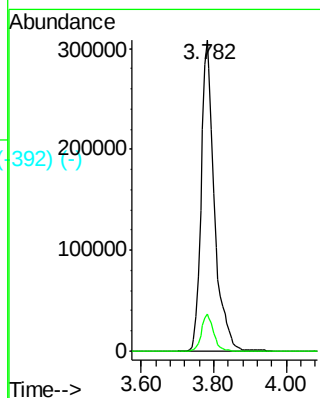
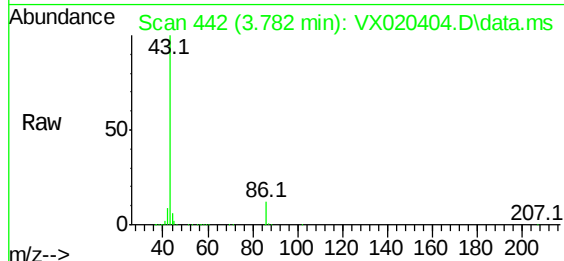
Vinyl Acetate
Concen: 104.41 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 43 Resp: 777880
Ion Ratio Lower Upper
43 100
86 11.8 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

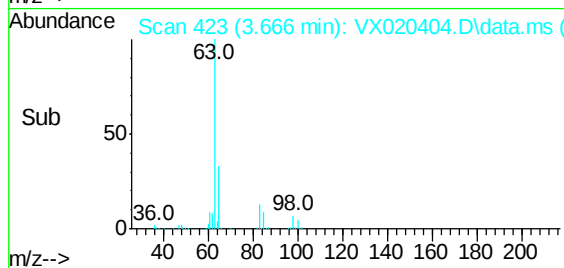
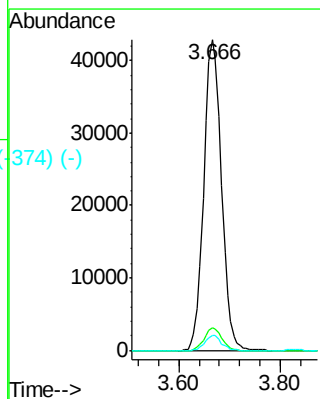
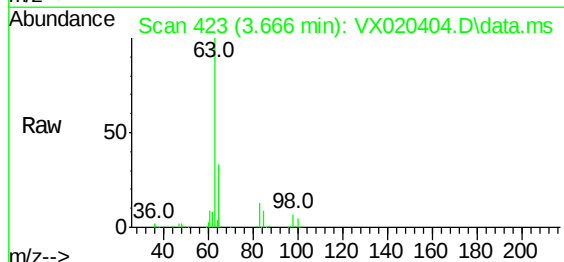
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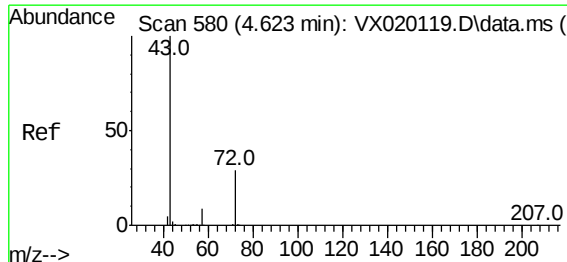
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1,1-Dichloroethane
Concen: 20.01 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 63 Resp: 103009
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 4.9 2.5 7.5



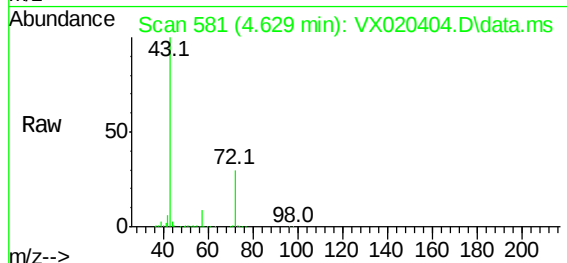


2-Butanone
Concen: 105.43 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

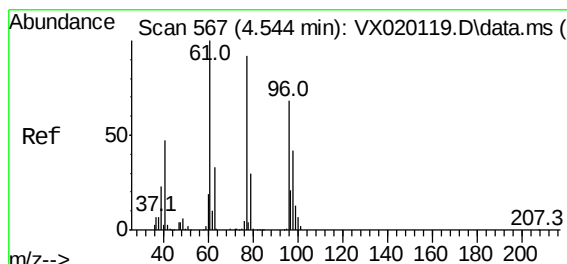
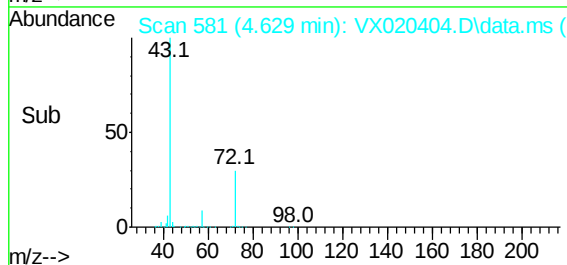
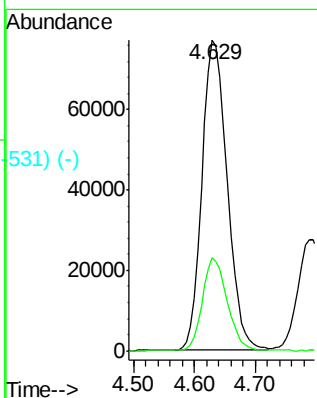
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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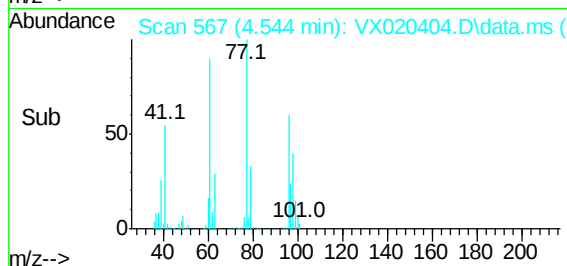
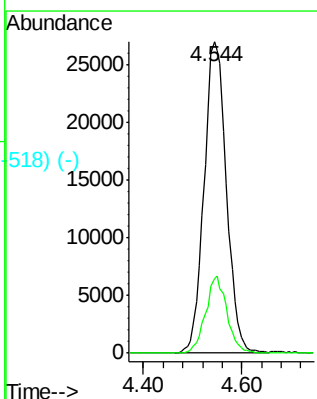
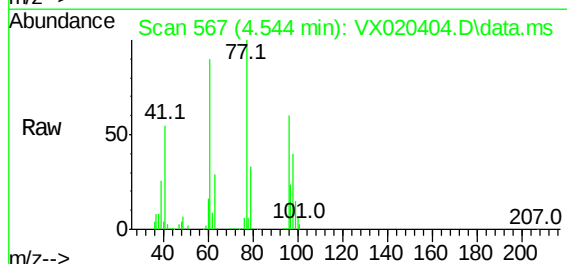


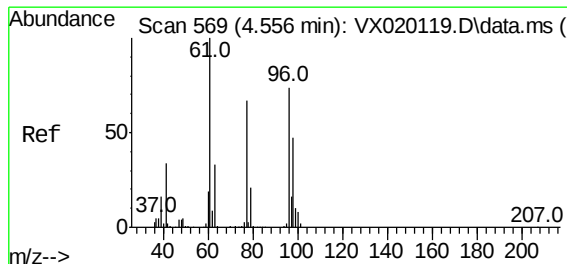
Tgt Ion: 43 Resp: 221559
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5



2,2-Dichloropropane
Concen: 19.96 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 77 Resp: 84778
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





cis-1,2-Dichloroethene
Concen: 19.55 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

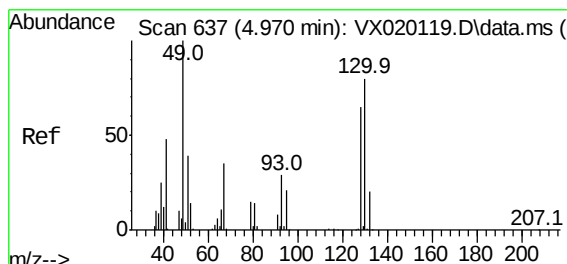
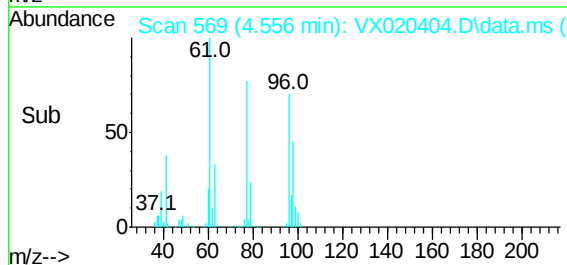
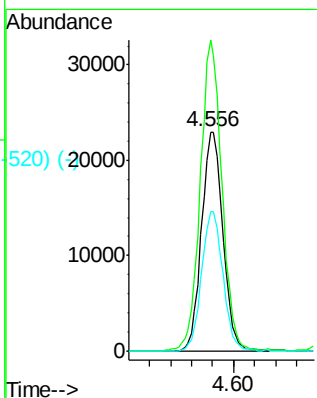
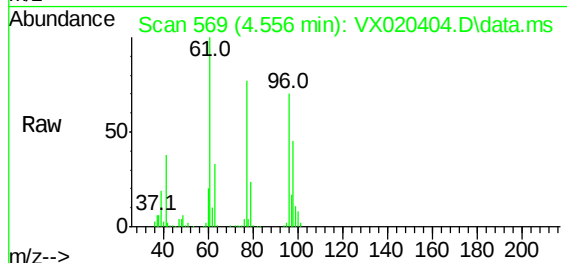
Tgt Ion: 96 Resp: 64594

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	285.6
98	63.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

Manual Integrations
APPROVED

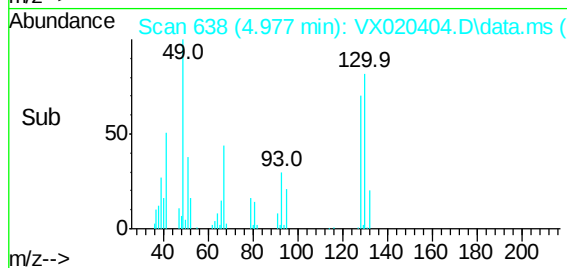
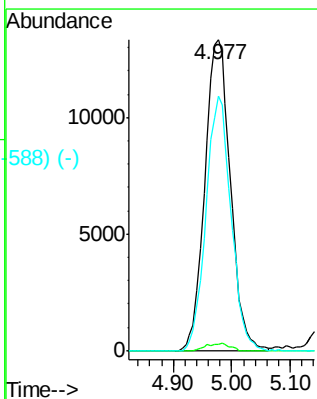
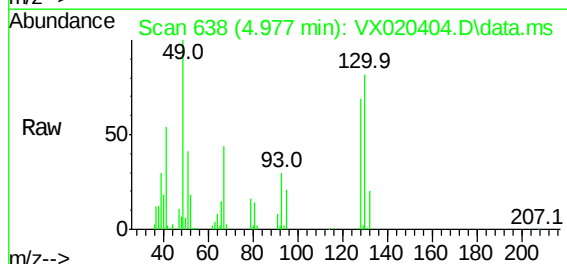
MMDadoda
12/29/2020 9:11:35 AM

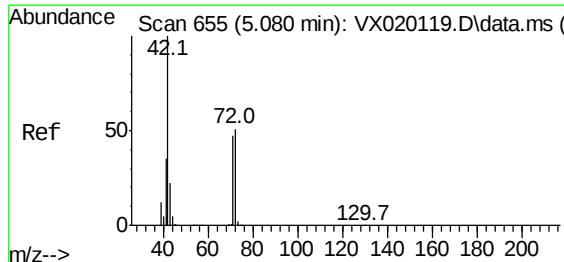


Bromochloromethane
Concen: 17.60 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 49 Resp: 40356

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	80.1	68.2	102.2





Tetrahydrofuran
Concen: 105.60 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

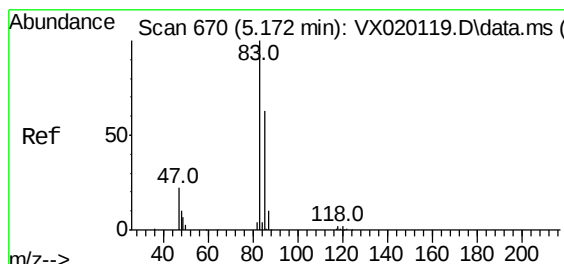
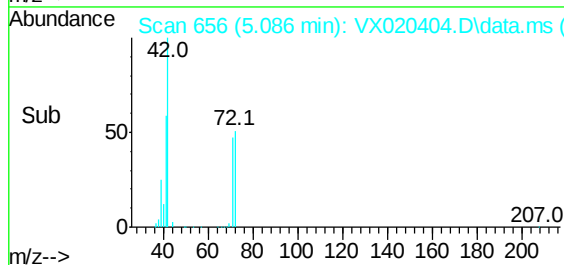
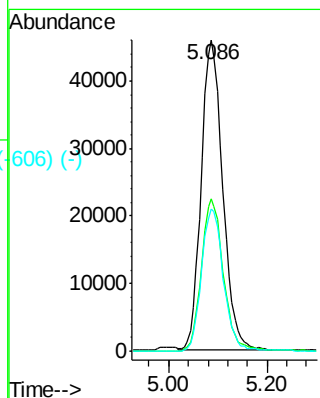
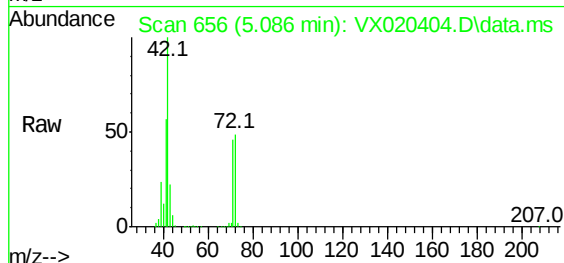
Tgt Ion: 42 Resp: 139619

Ion	Ratio	Lower	Upper
42	100		
72	49.8	41.7	62.5
71	46.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

Manual Integrations
APPROVED

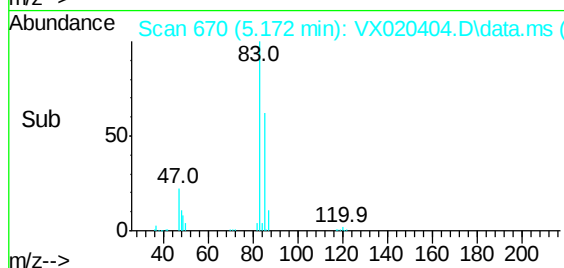
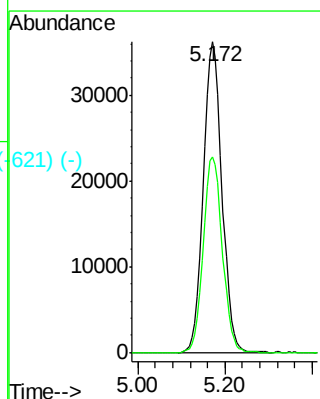
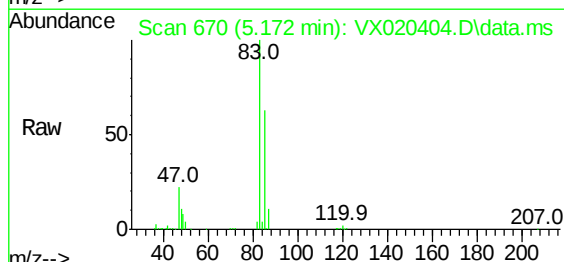
MMDadoda
12/29/2020 9:11:35 AM

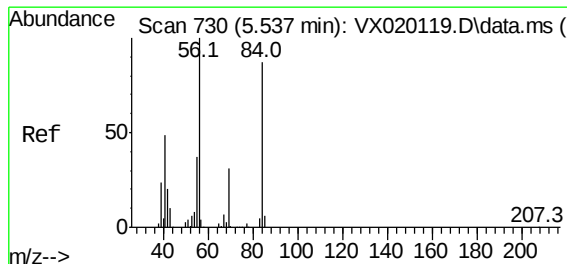


Chloroform
Concen: 20.73 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 83 Resp: 108660

Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.0	78.0





Cyclohexane
Concen: 18.30 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

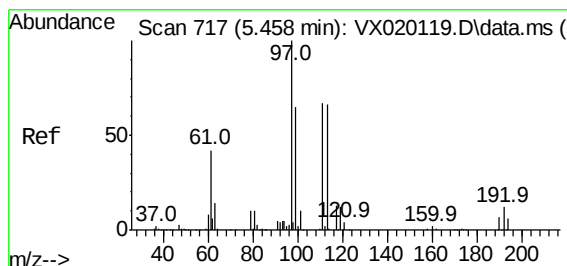
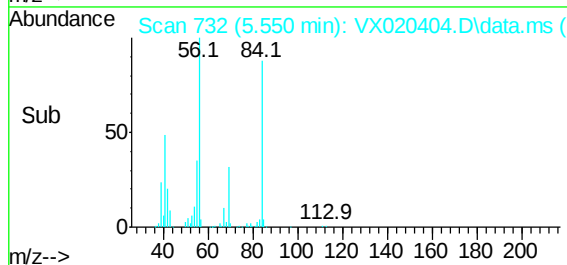
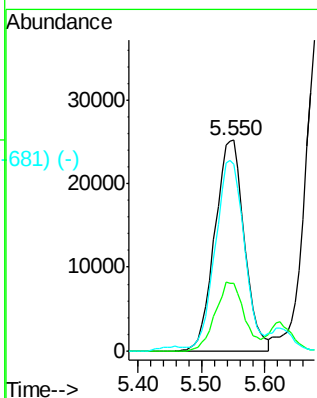
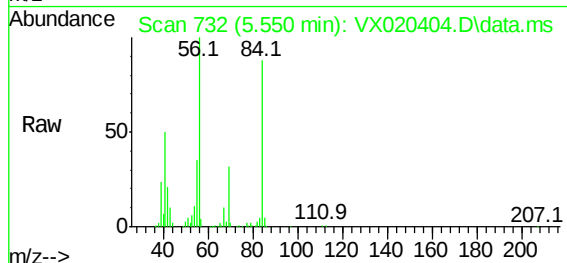
Tgt Ion: 56 Resp: 79889

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.3	37.9
84	86.5	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

Manual Integrations
APPROVED

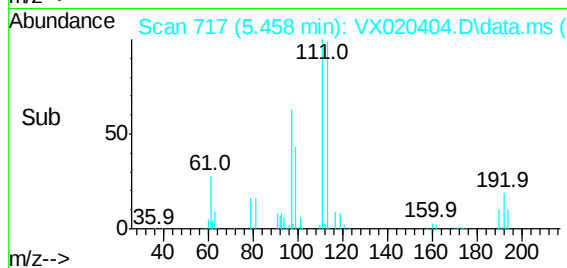
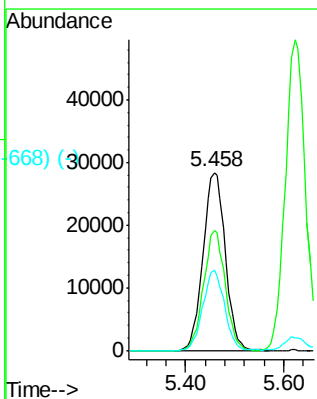
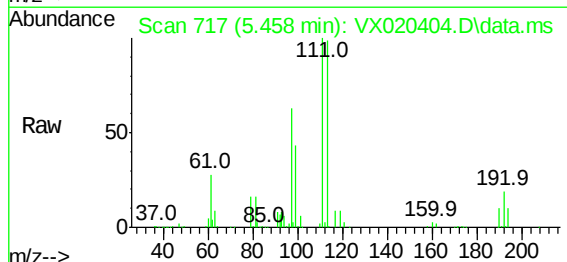
MMDadoda
12/29/2020 9:11:35 AM

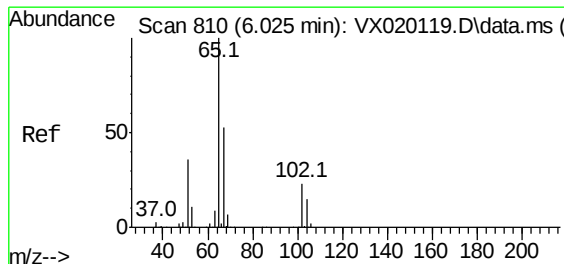


1,1,1-Trichloroethane
Concen: 20.37 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 97 Resp: 89026

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.5	77.3
61	43.8	34.2	51.4





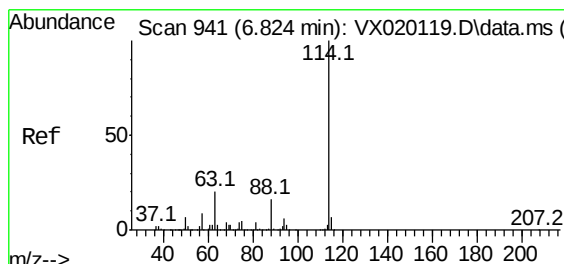
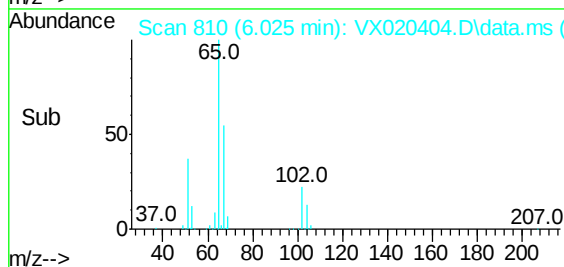
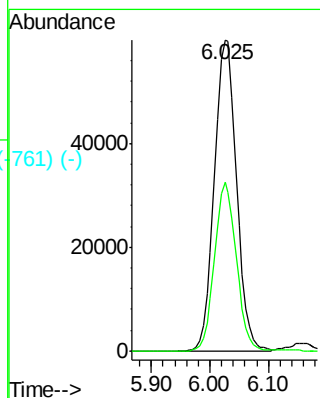
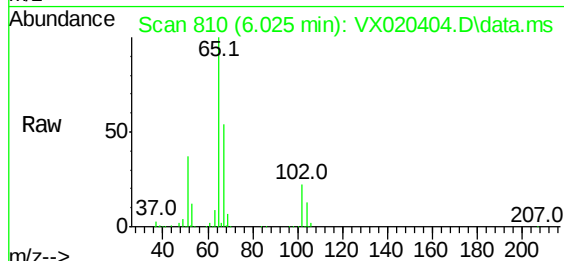
1,2-Dichloroethane-d4
 Concen: 49.91 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

Tgt Ion: 65 Resp: 158039
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBSD01

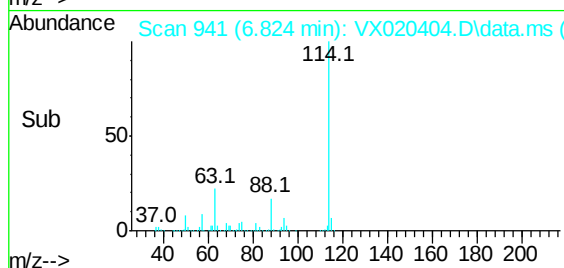
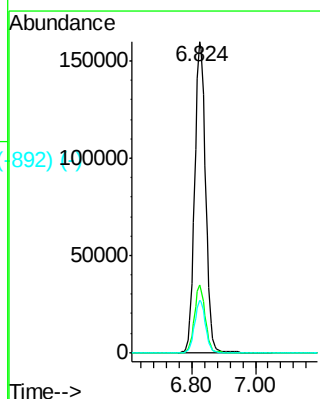
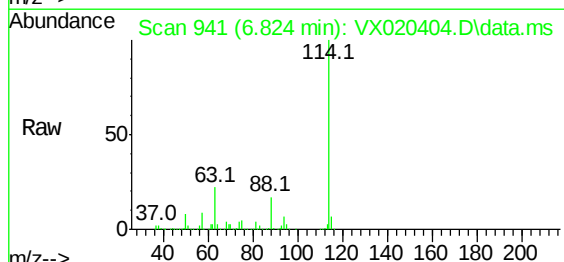
Manual Integrations
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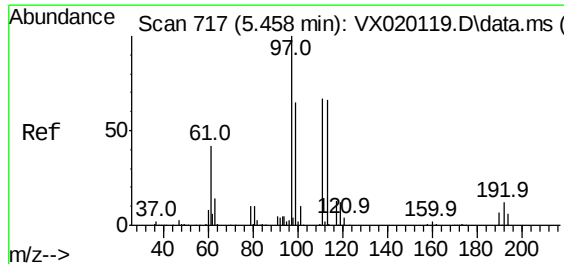
MMDadoda
 12/29/2020 9:11:35 AM



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.824 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

Tgt Ion: 114 Resp: 382583
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 40.8
 88 16.8 0.0 32.8





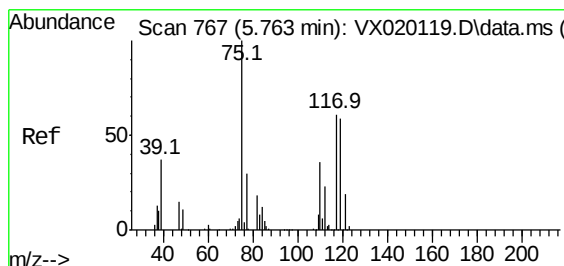
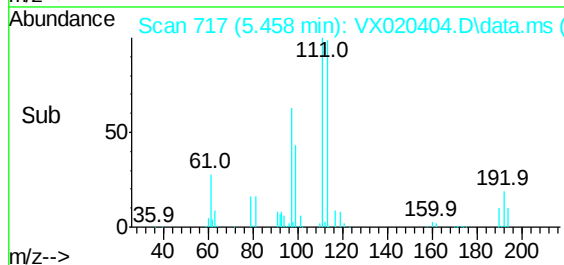
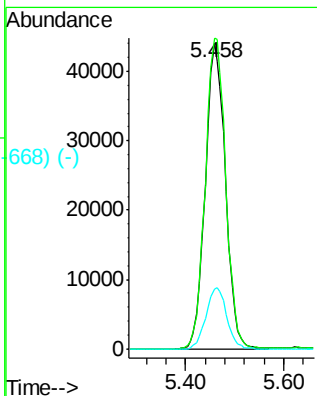
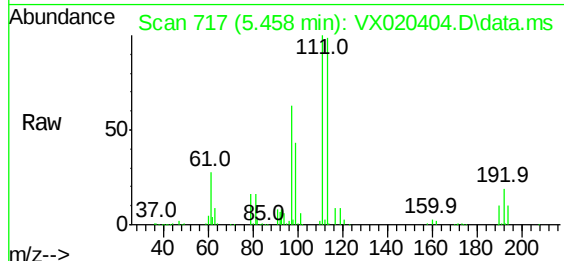
Dibromofluoromethane
Concen: 51.27 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 113 Resp: 125466
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

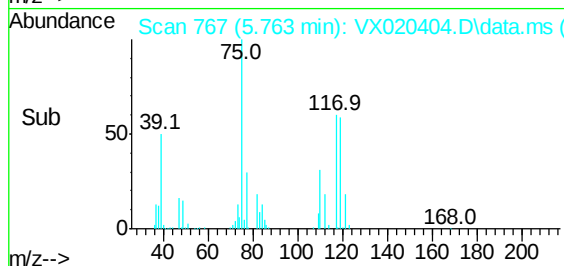
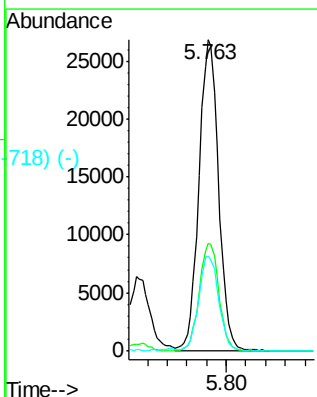
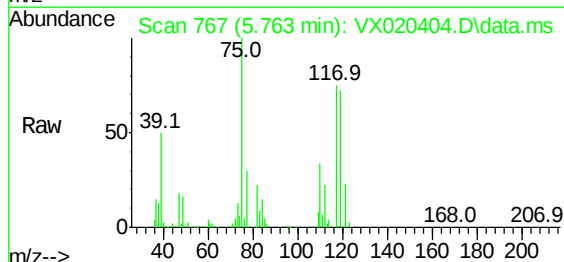
Manual Integrations
APPROVED

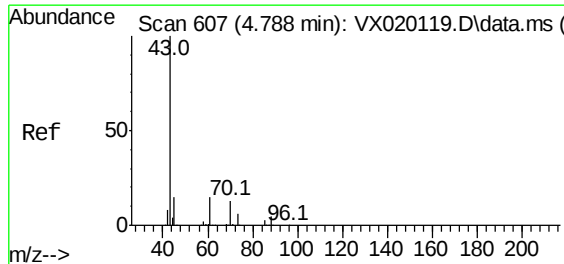
MMDadoda
12/29/2020 9:11:35 AM



1,1-Dichloropropene
Concen: 19.62 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 75 Resp: 74200
Ion Ratio Lower Upper
75 100
110 34.5 18.1 54.4
77 30.8 25.3 37.9





Ethyl Acetate
Concen: 21.34 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

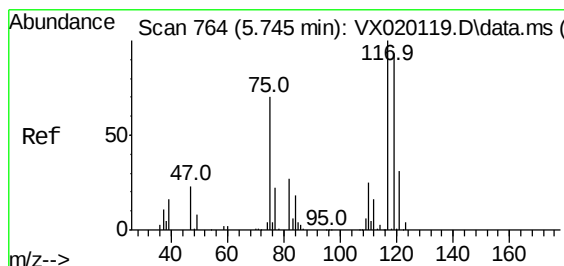
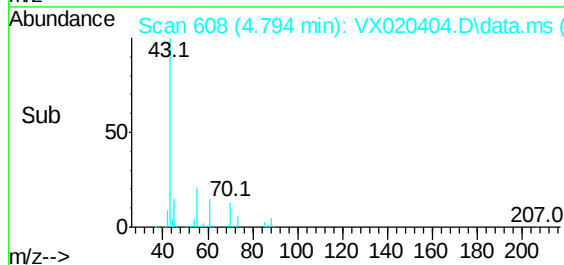
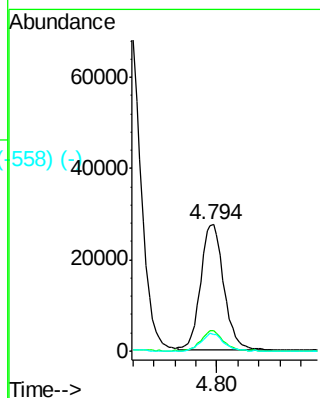
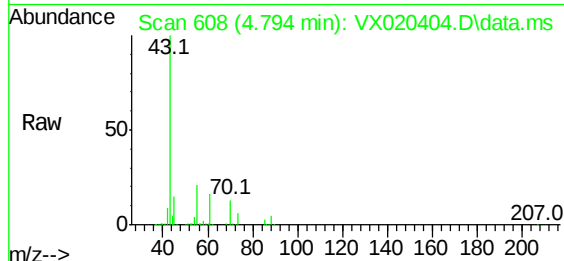
Tgt Ion: 43 Resp: 83842

Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	13.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

Manual Integrations
APPROVED

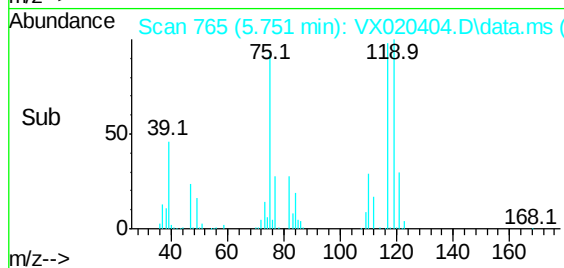
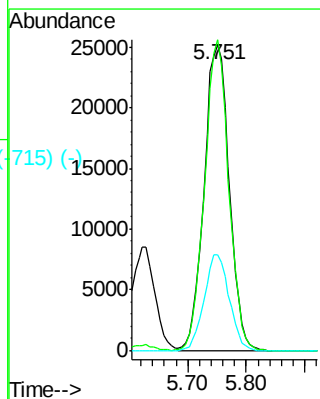
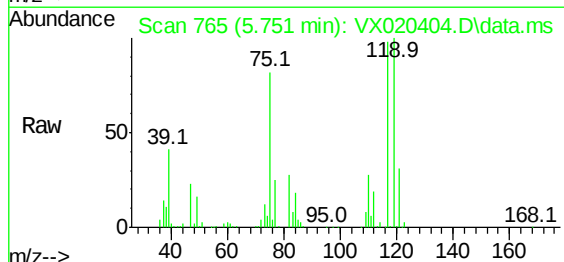
MMDadoda
12/29/2020 9:11:35 AM

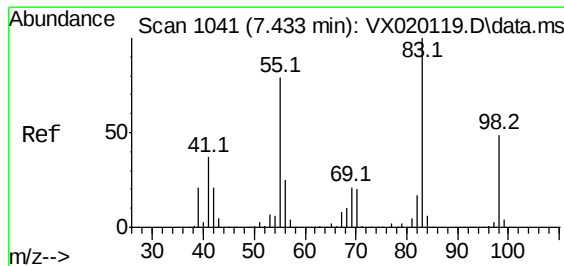


Carbon Tetrachloride
Concen: 20.87 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 117 Resp: 75046

Ion	Ratio	Lower	Upper
117	100		
119	101.8	76.2	114.2
121	31.1	24.8	37.2





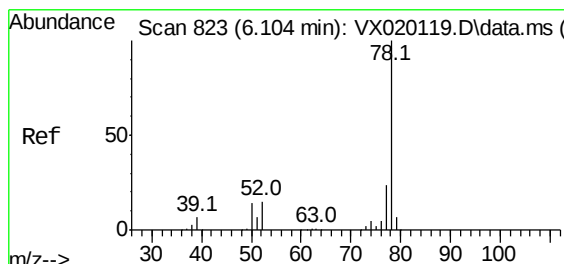
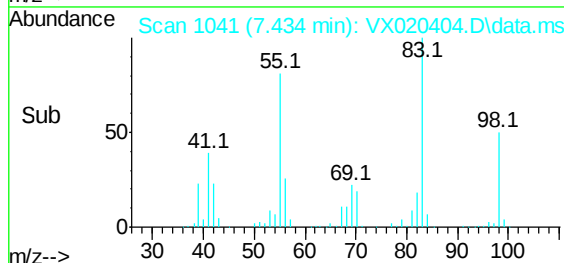
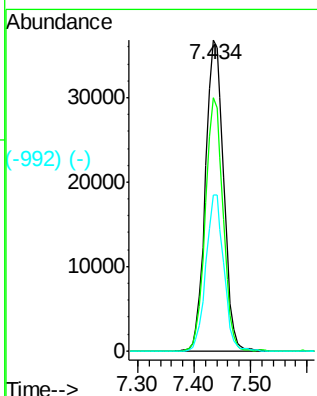
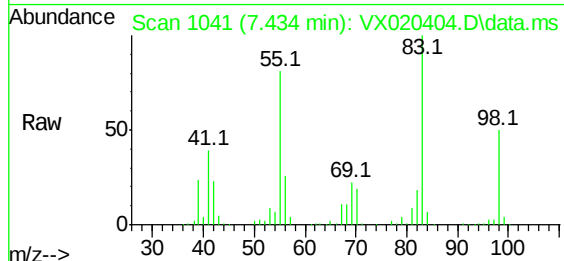
#899 (-)
Methylcyclohexane
Concen: 18.57 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 83 Resp: 81054
Ion Ratio Lower Upper
83 100
55 81.3 58.9 88.3
98 50.3 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

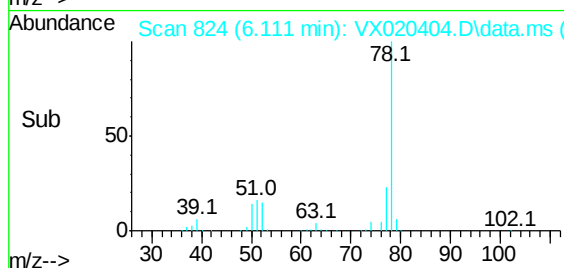
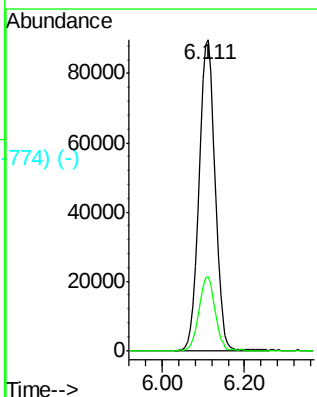
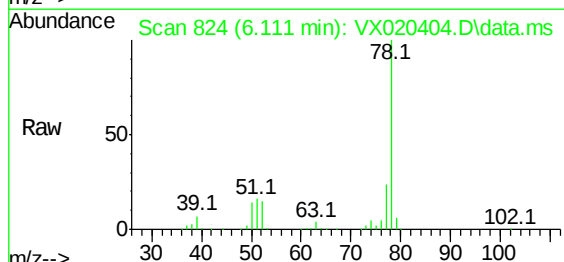
Manual Integrations
APPROVED

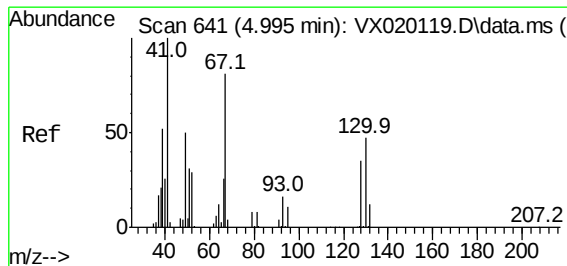
MMDadoda
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#899 (-)
Benzene
Concen: 20.21 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 78 Resp: 237941
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 21.41 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

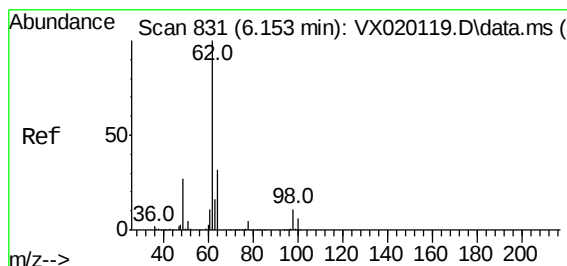
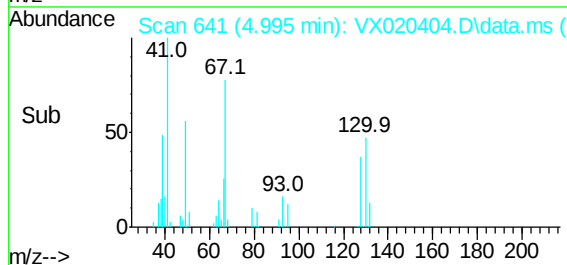
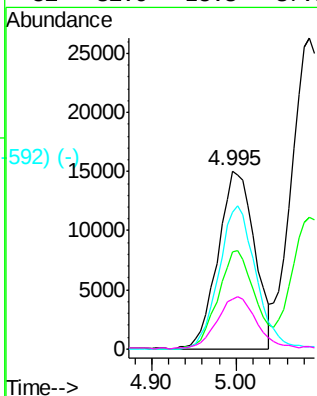
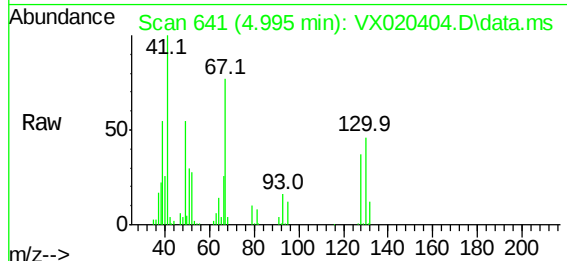
Tgt Ion: 41 Resp: 44824

Ion	Ratio	Lower	Upper
41	100		
39	56.0	42.5	63.7
67	81.7	65.0	97.6
52	31.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

Manual Integrations
APPROVED

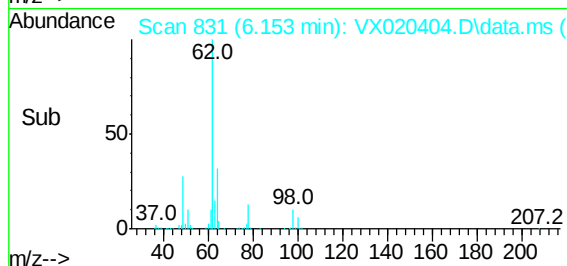
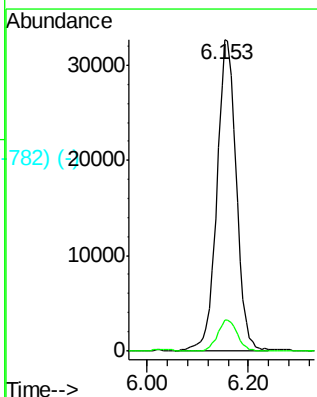
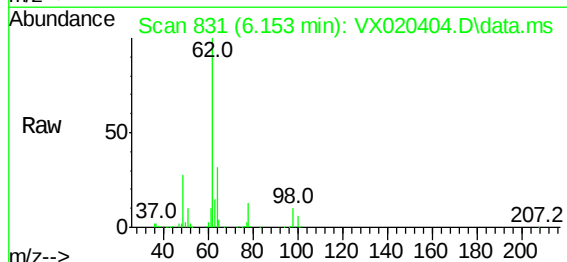
MMDadoda
12/29/2020 9:11:35 AM

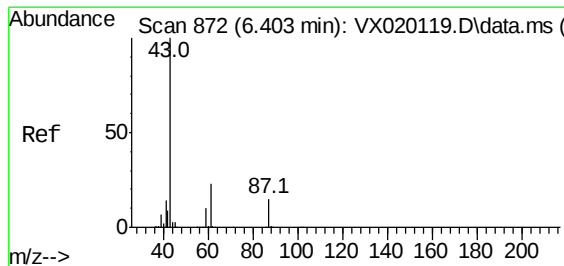


#42 (-)
1,2-Dichloroethane
Concen: 21.42 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 62 Resp: 86497

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2





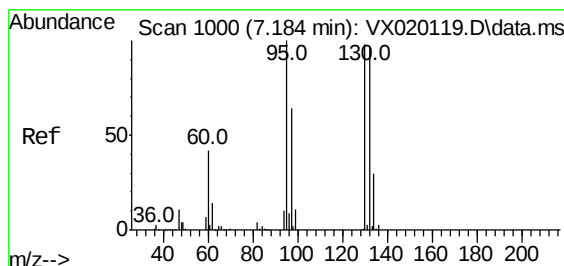
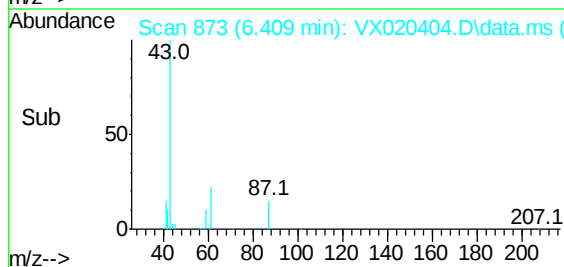
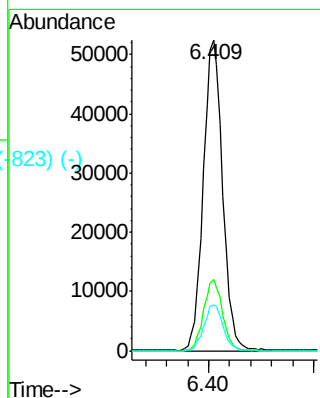
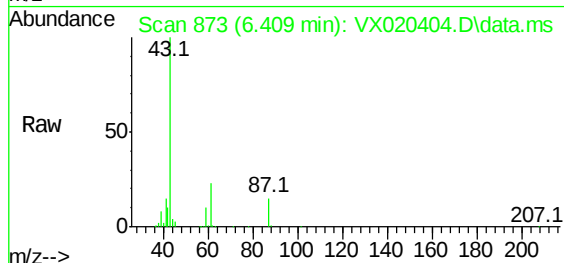
Isopropyl Acetate
Concen: 21.53 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 43 Resp: 133528
Ion Ratio Lower Upper
43 100
61 22.4 18.2 27.4
87 14.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

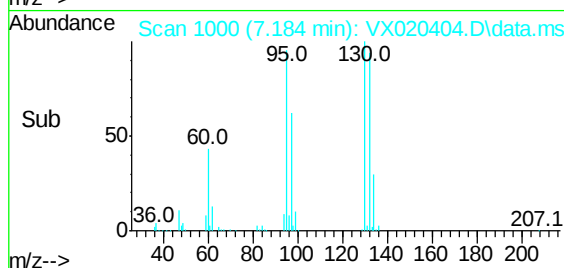
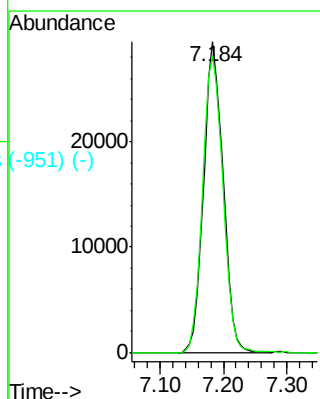
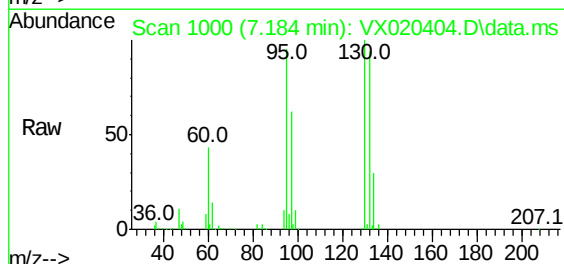
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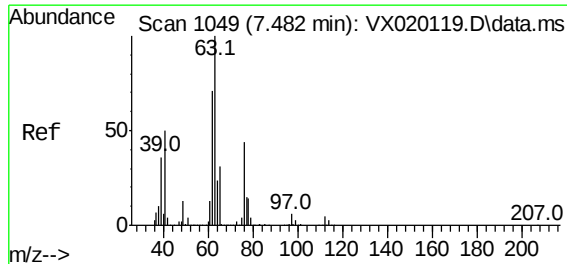
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Trichloroethene
Concen: 19.93 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:130 Resp: 60637
Ion Ratio Lower Upper
130 100
95 95.4 0.0 198.0





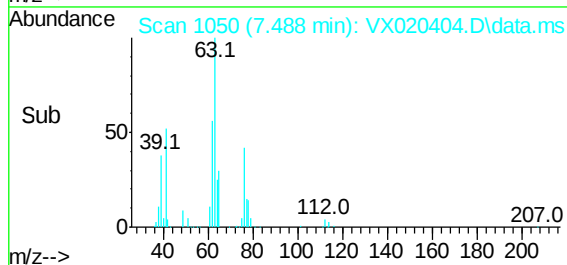
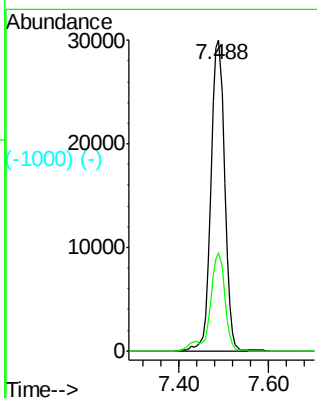
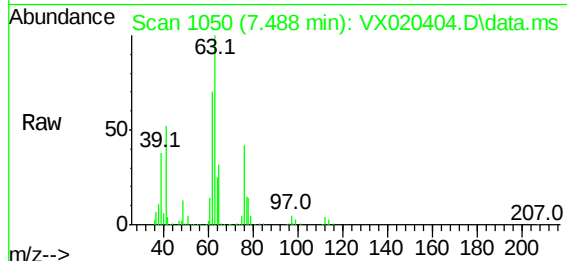
#453 (-)
1,2-Dichloropropane
Concen: 21.21 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 63 Resp: 63086
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

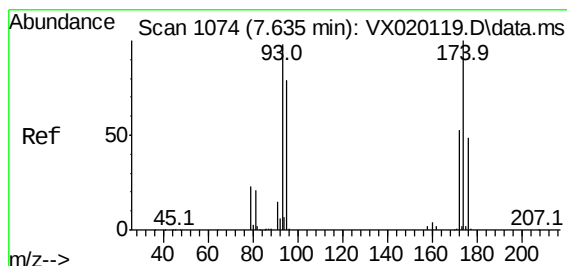
Instrument :
MSVOA_X
ClientSampleId :
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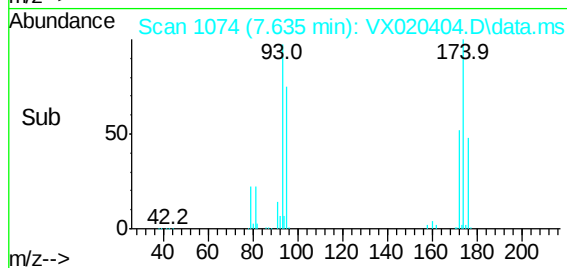
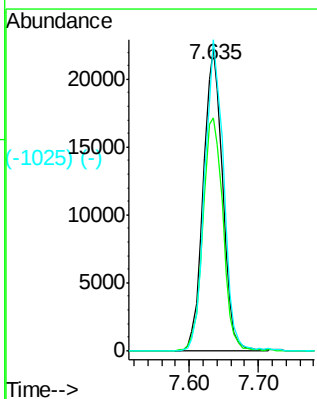
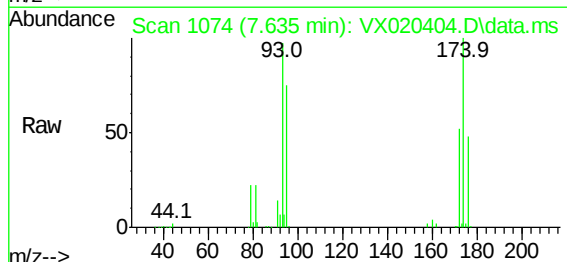


(-1000) (-)

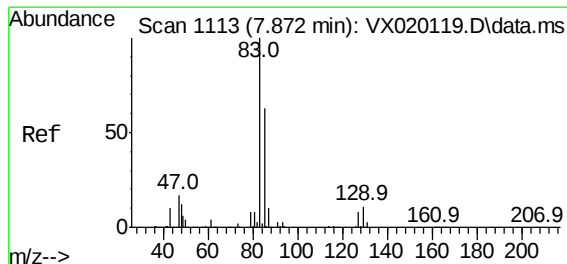


#464 (-)
Dibromomethane
Concen: 20.86 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 93 Resp: 42444
Ion Ratio Lower Upper
93 100
95 79.8 66.8 100.2
174 100.1 83.1 124.7



(-1025) (-)

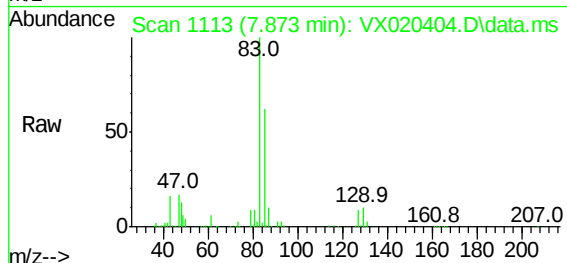


#473 (-)
Bromodichloromethane
Concen: 21.92 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

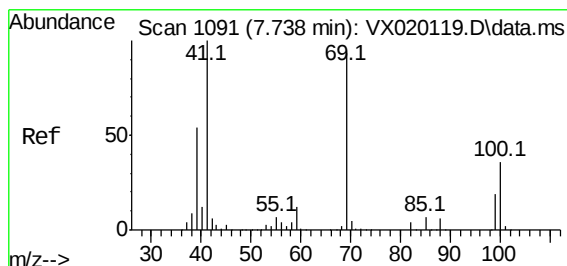
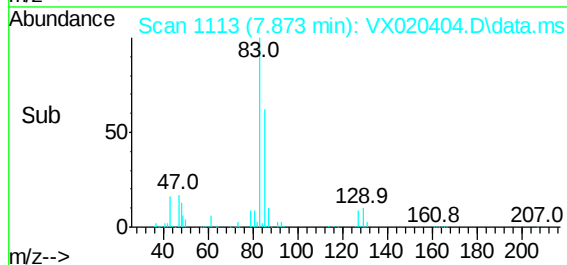
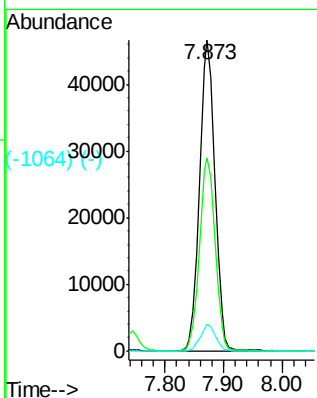
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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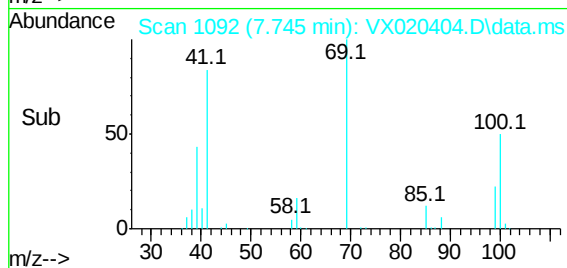
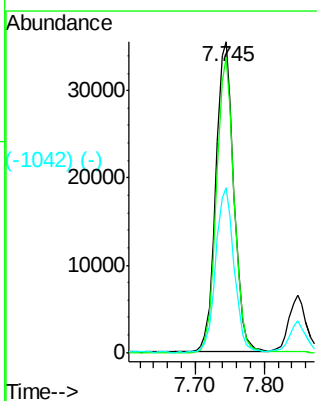
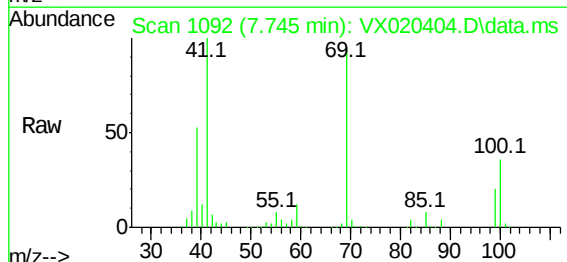


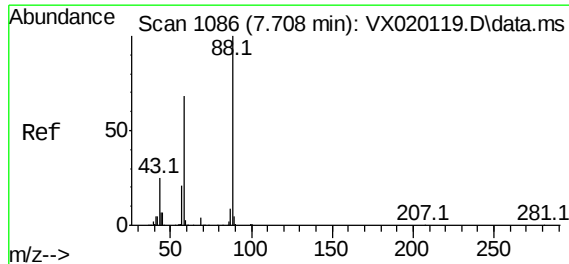
Tgt Ion: 83 Resp: 85022
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 8.7 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 21.26 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

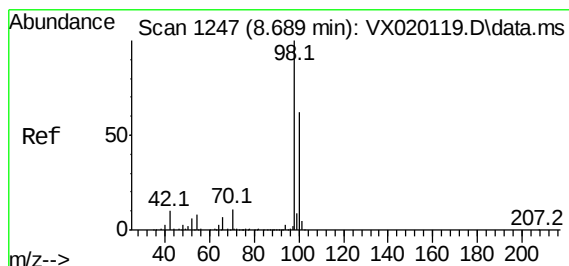
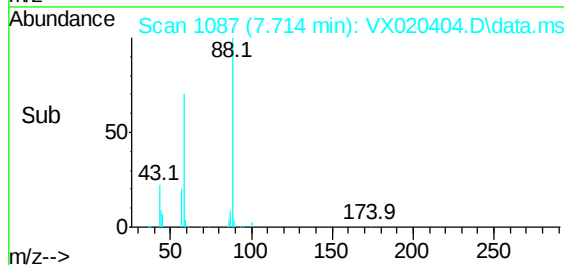
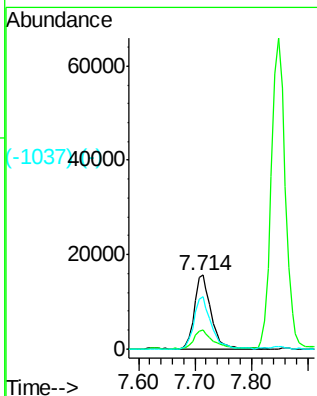
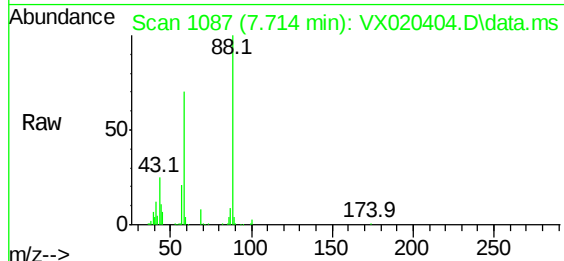
Tgt Ion: 41 Resp: 64629
Ion Ratio Lower Upper
41 100
69 93.5 76.0 114.0
39 54.3 44.6 67.0





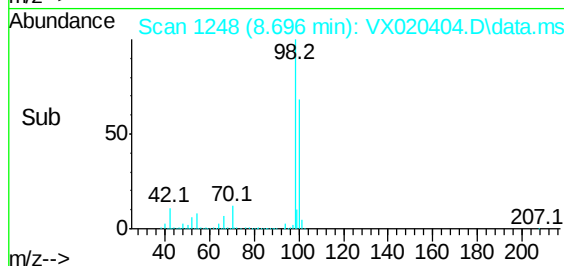
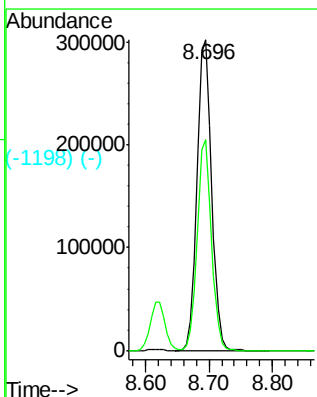
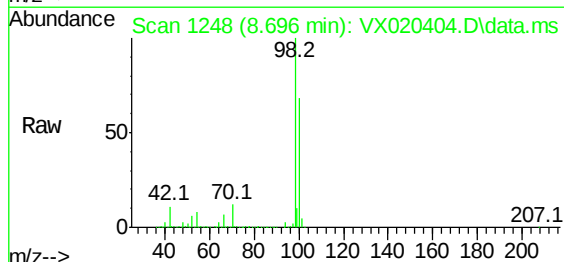
(-1079) (-)
1,4-Dioxane
Concen: 442.02 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 88 Resp: 31454
Ion Ratio Lower Upper
88 100
43 30.3 23.2 34.8
58 71.8 55.0 82.4



(-1259) (-)
Toluene-d8
Concen: 50.35 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

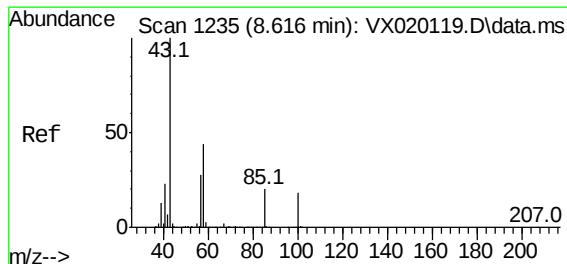
Tgt Ion: 98 Resp: 474334
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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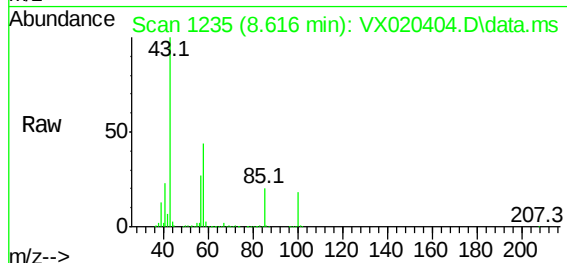


#526 (-)
4-Methyl-2-Pentanone
Concen: 112.70 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

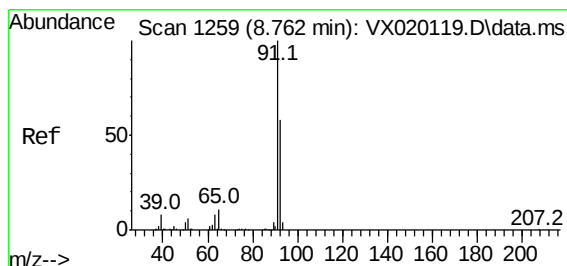
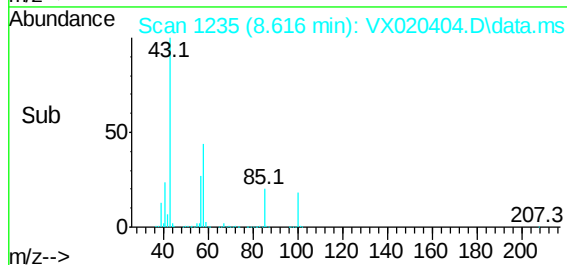
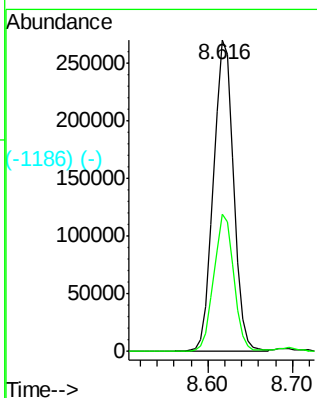
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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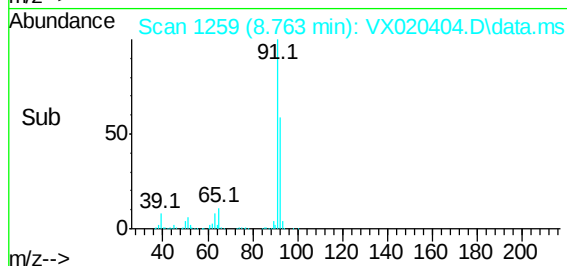
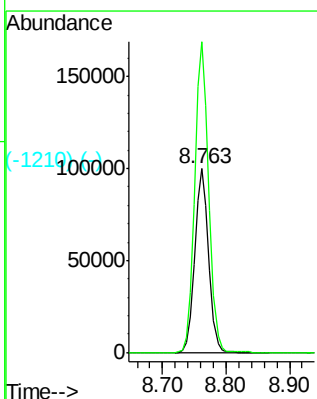
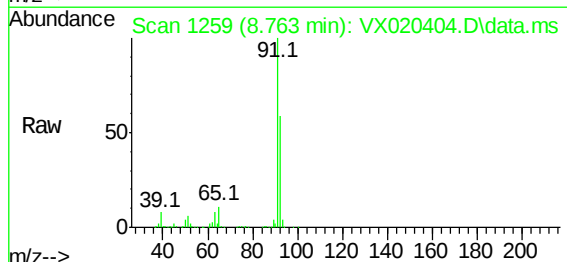


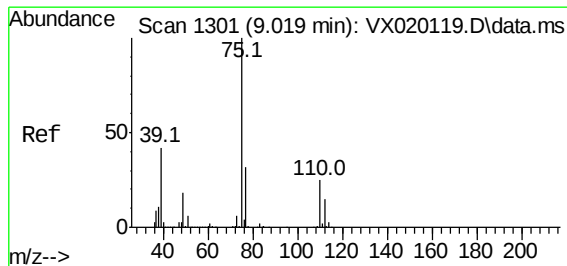
Tgt Ion: 43 Resp: 432810
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0



#527 (-)
Toluene
Concen: 20.65 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 92 Resp: 148366
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





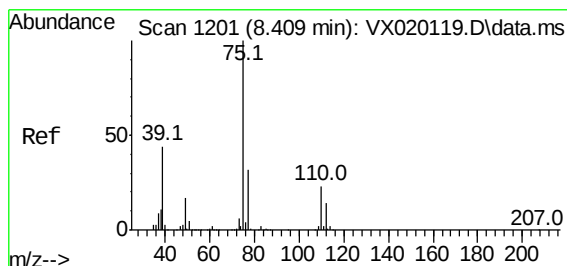
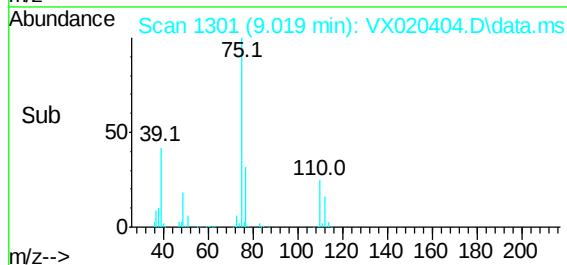
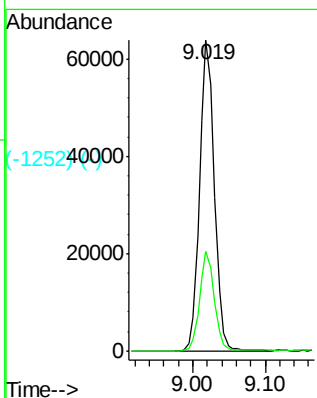
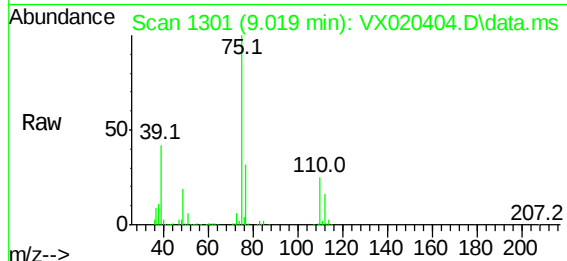
t-1,3-Dichloropropene
Concen: 21.26 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

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ClientSampleId :
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Tgt Ion: 75 Resp: 90721
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

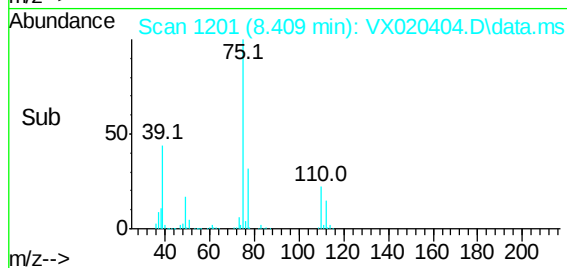
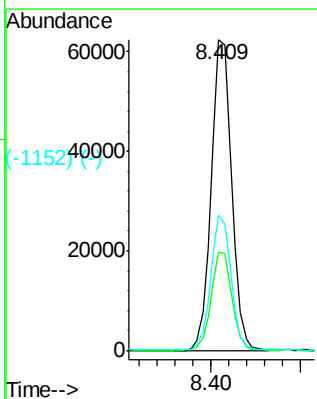
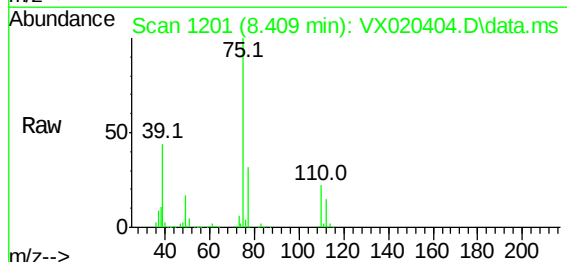
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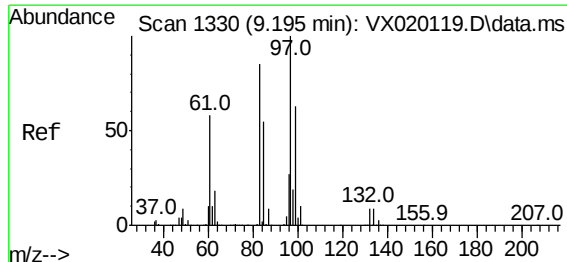
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cis-1,3-Dichloropropene
Concen: 21.08 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 75 Resp: 98742
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 43.7 35.1 52.7



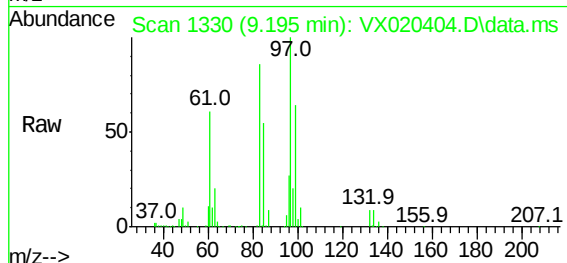


#559 (-)
1,1,2-Trichloroethane
Concen: 22.05 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

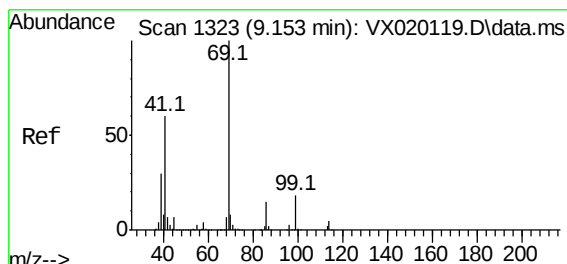
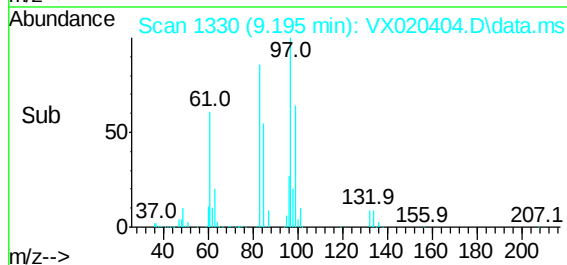
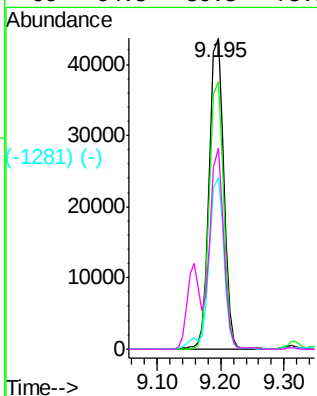
Instrument :
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ClientSampleId :
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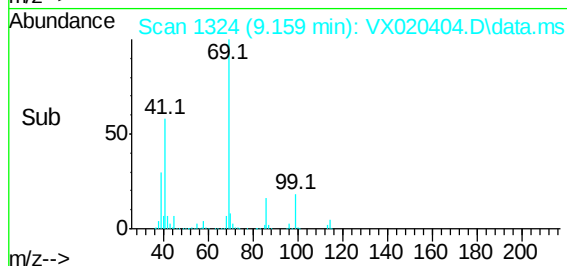
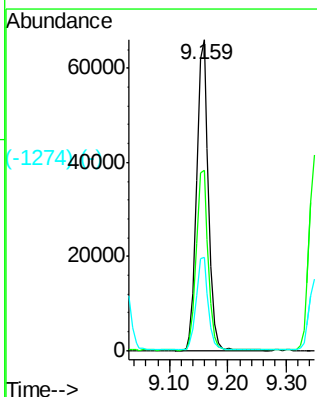
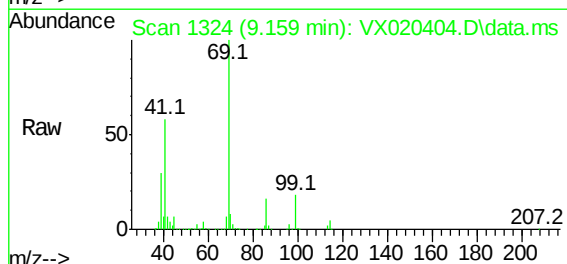


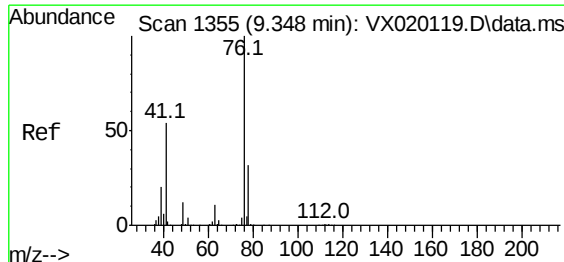
Tgt Ion:	97	Resp:	65305
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.3	103.9
85	55.2	44.3	66.5
99	64.5	50.3	75.5



#560 (-)
Ethyl methacrylate
Concen: 21.13 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:	69	Resp:	91613
Ion	Ratio	Lower	Upper
69	100		
41	59.1	46.8	70.2
39	31.0	24.7	37.1



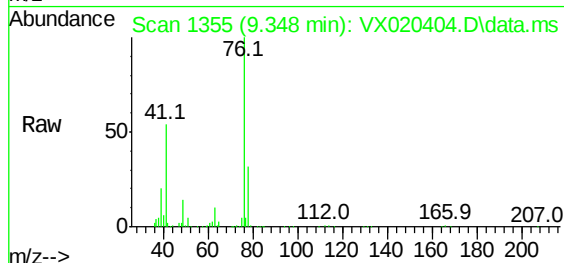


#577 (-)
1,3-Dichloropropane
Concen: 21.66 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

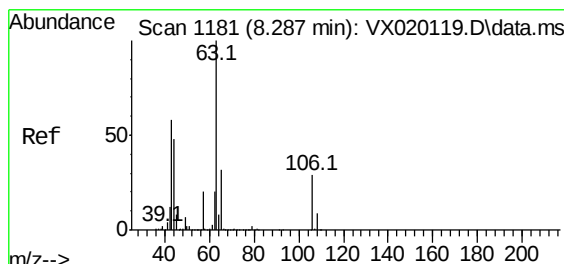
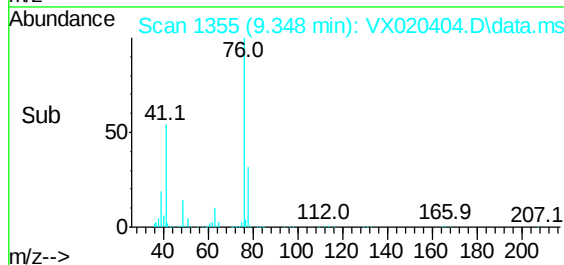
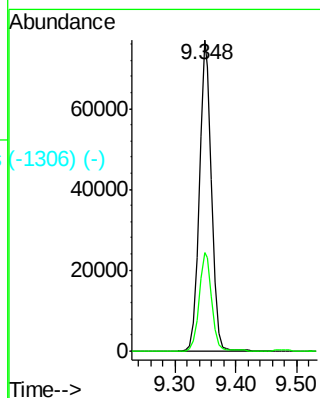
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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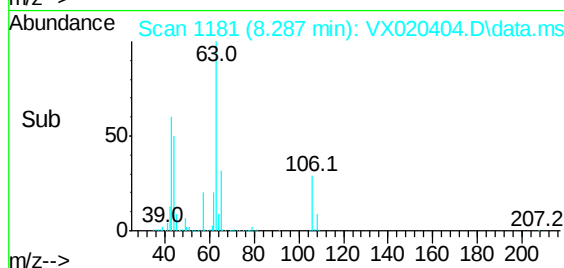
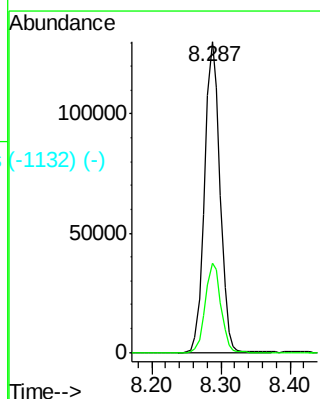
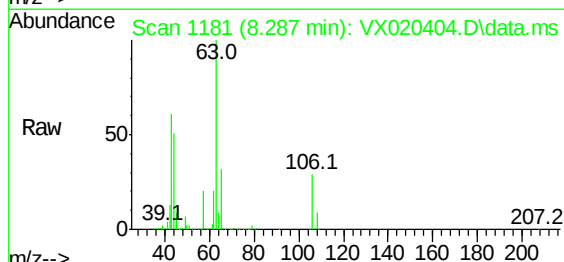


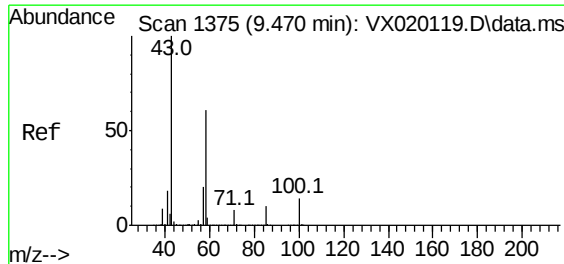
Tgt Ion: 76 Resp: 109234
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#578 (-)
2-Chloroethyl Vinyl ether
Concen: 86.90 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 63 Resp: 199287
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3



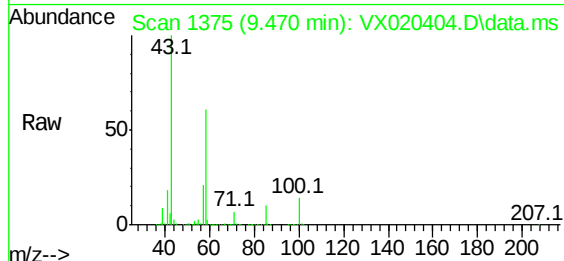


#506 (-)
2-Hexanone
Concen: 113.09 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

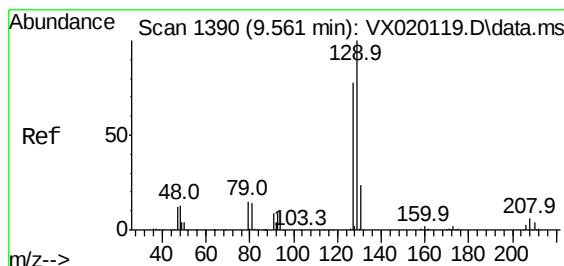
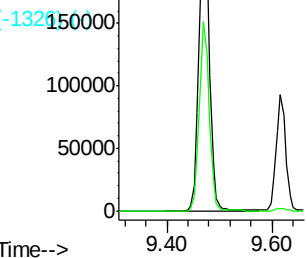
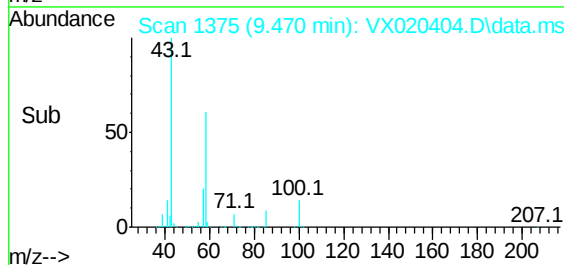
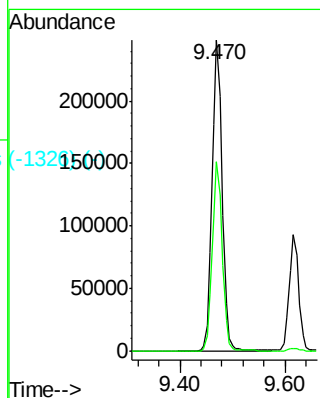
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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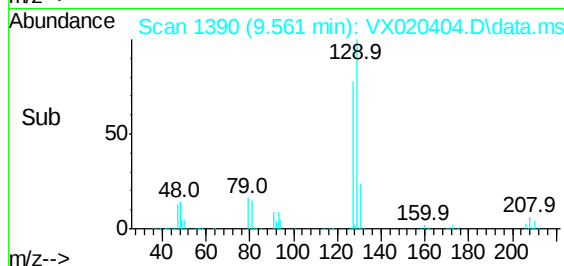
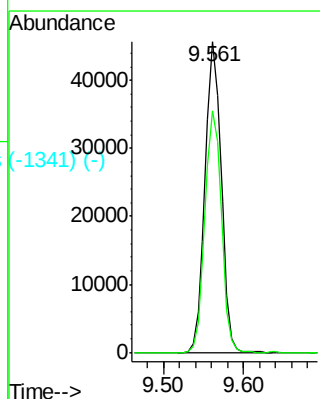
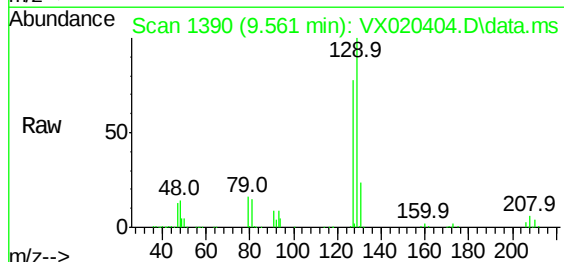


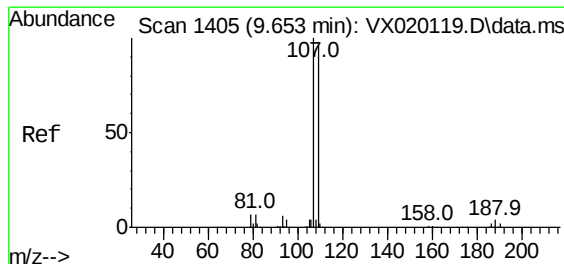
Tgt Ion: 43 Resp: 330977
Ion Ratio Lower Upper
43 100
58 60.5 30.9 92.8



#508 (-)
Dibromochloromethane
Concen: 21.77 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 129 Resp: 64001
Ion Ratio Lower Upper
129 100
127 79.3 38.4 115.2



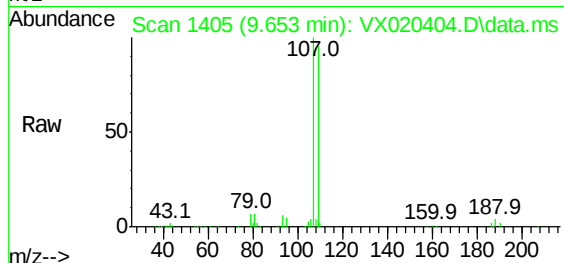


#617 (-)
1,2-Dibromoethane
Concen: 21.54 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

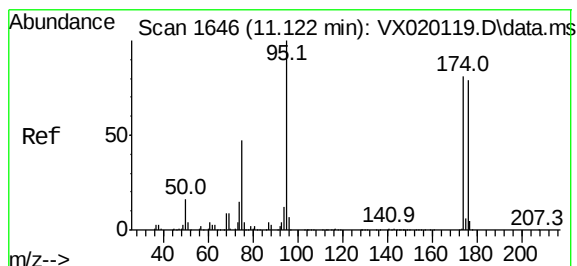
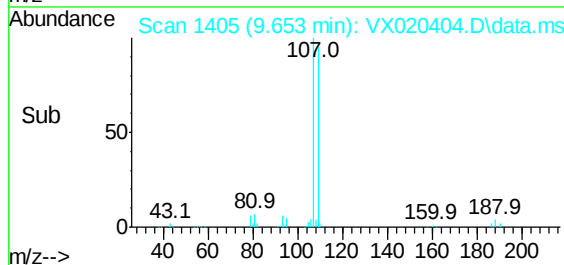
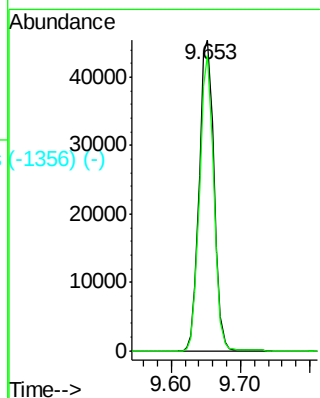
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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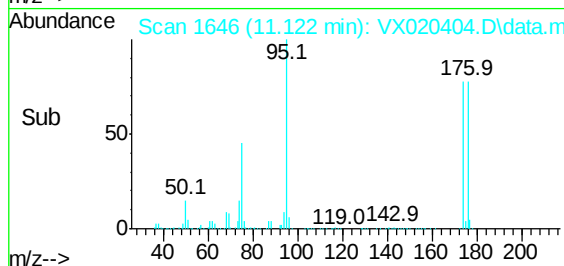
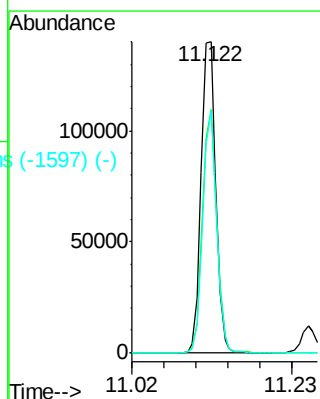
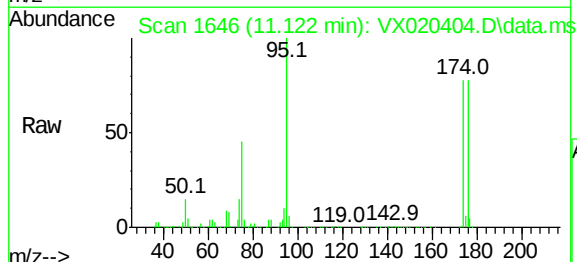


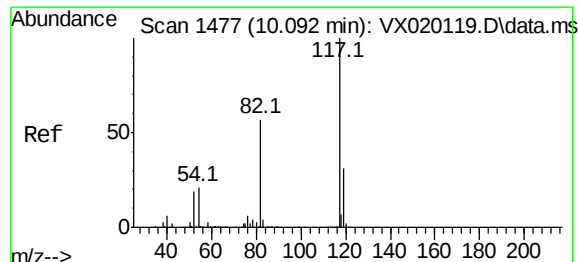
Tgt Ion:107 Resp: 66642
Ion Ratio Lower Upper
107 100
109 91.7 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 51.35 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 95 Resp: 185155
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 73.6 0.0 155.8



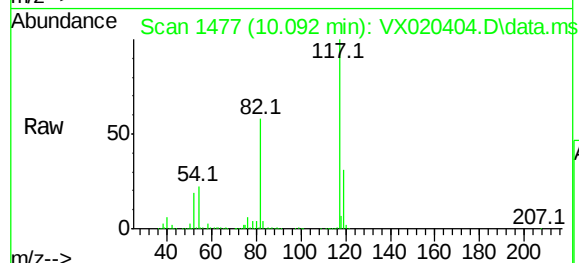


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

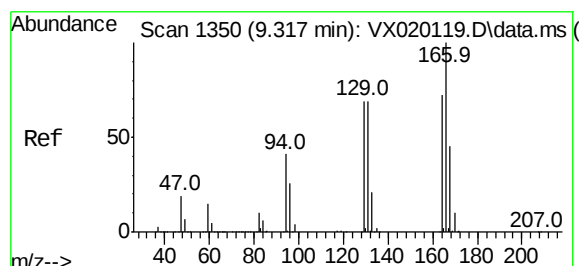
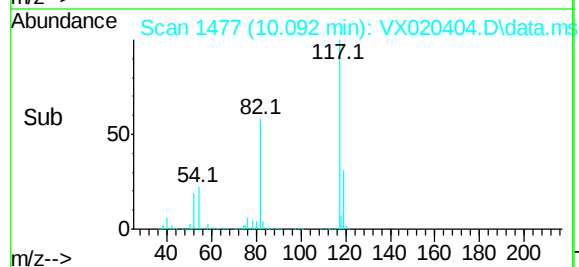
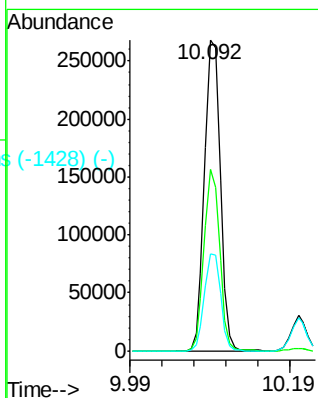
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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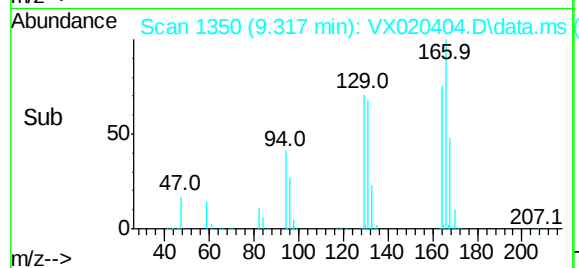
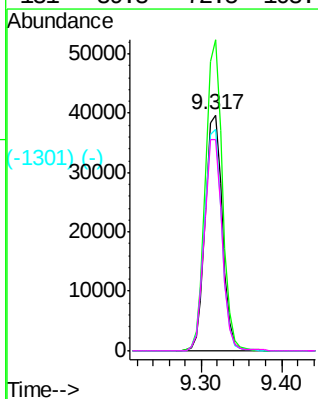
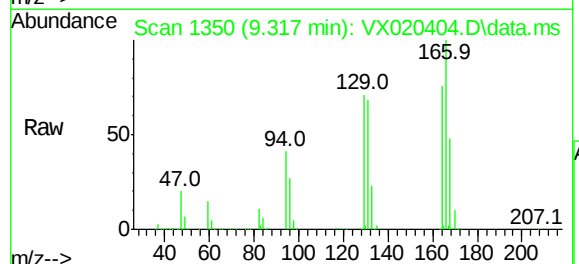


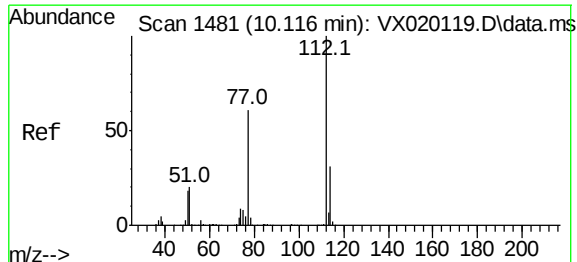
Tgt Ion:117 Resp: 369296
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.4 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 21.00 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:164 Resp: 58437
Ion Ratio Lower Upper
164 100
166 131.9 103.4 155.2
129 93.9 70.8 106.2
131 89.8 72.5 108.7



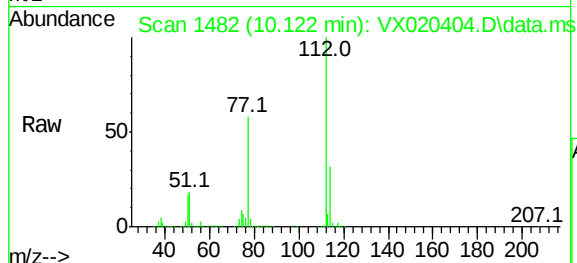


#6574 (-)
Chlorobenzene
Concen: 20.10 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

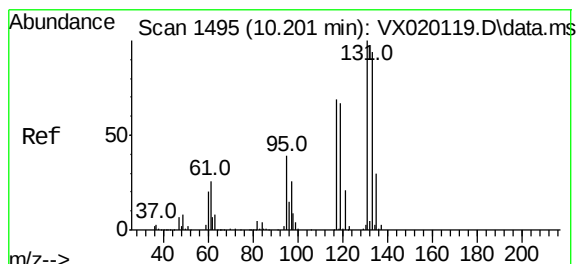
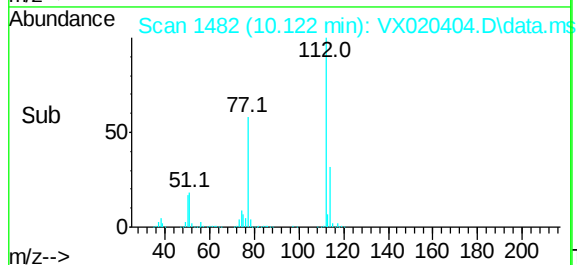
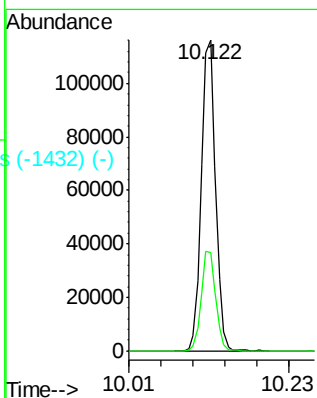
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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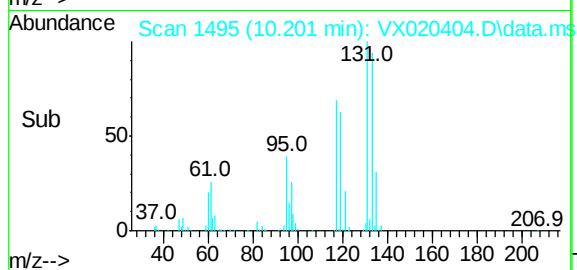
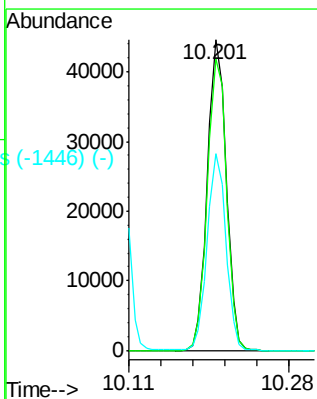
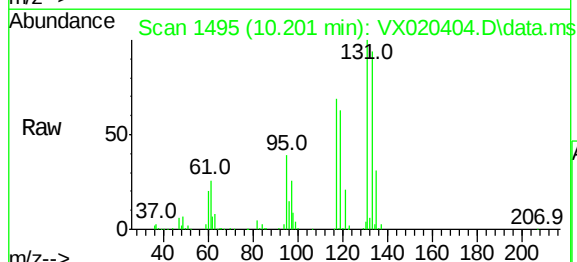


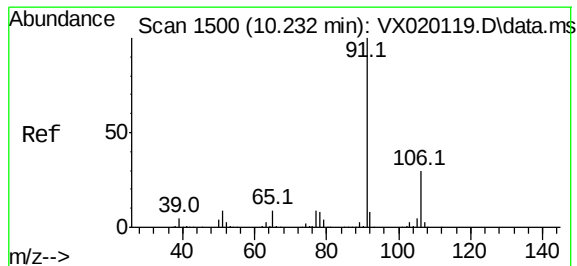
Tgt Ion:112 Resp: 159293
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 21.29 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:131 Resp: 60541
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 63.1 32.1 96.5





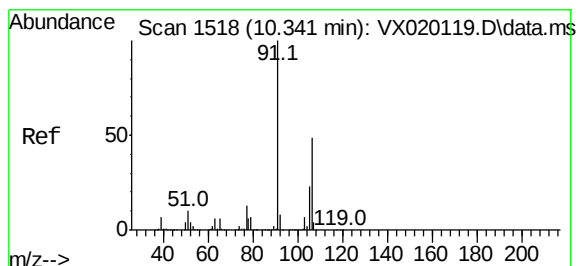
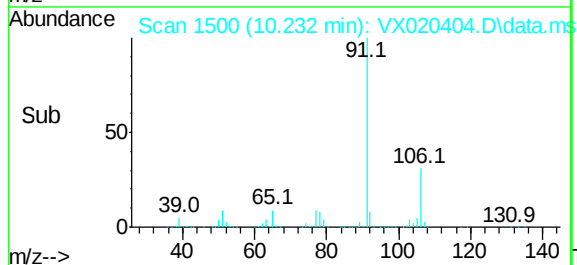
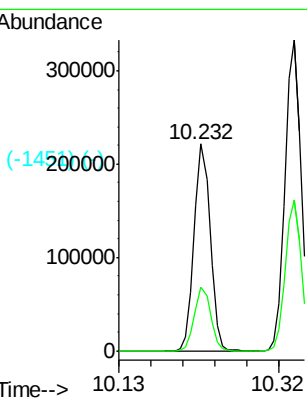
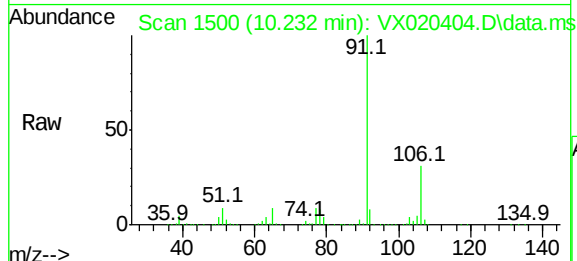
#6793 (-)
Ethyl Benzene
Concen: 20.32 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 91 Resp: 281443
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

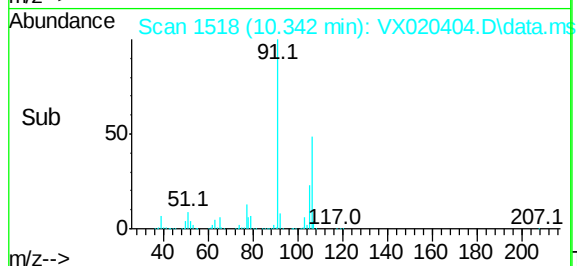
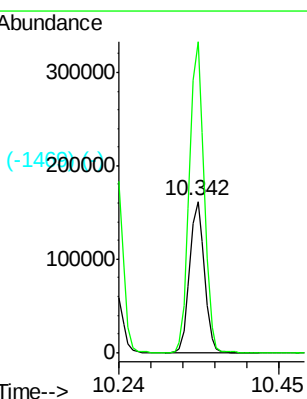
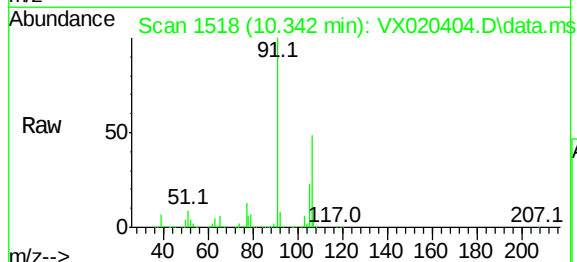
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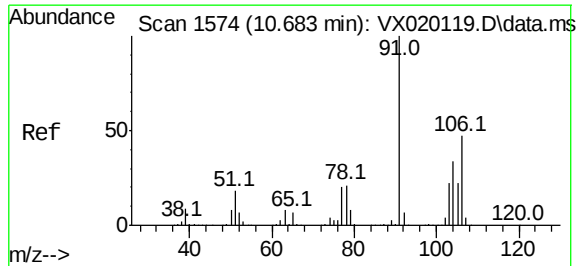
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#6811 (-)
m/p-Xylenes
Concen: 41.63 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:106 Resp: 215230
Ion Ratio Lower Upper
106 100
91 206.5 162.8 244.2





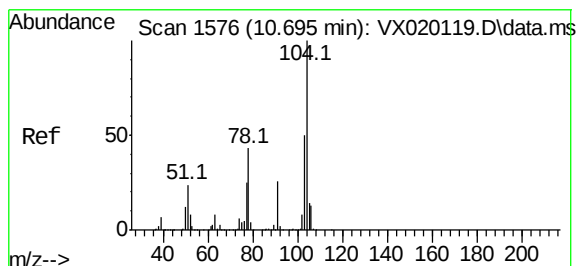
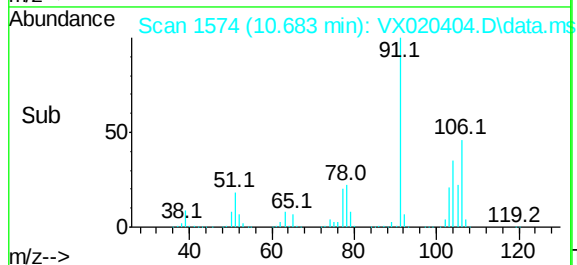
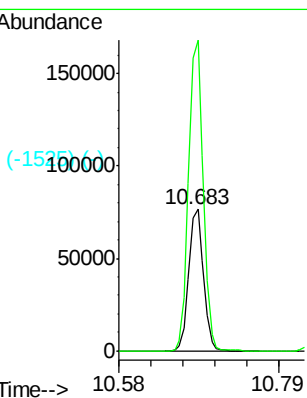
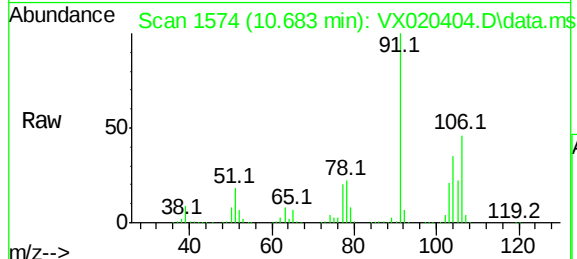
#697 (-)
o-Xylene
Concen: 20.40 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:106 Resp: 101515
Ion Ratio Lower Upper
106 100
91 219.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

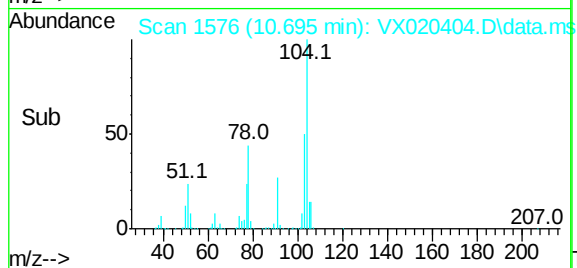
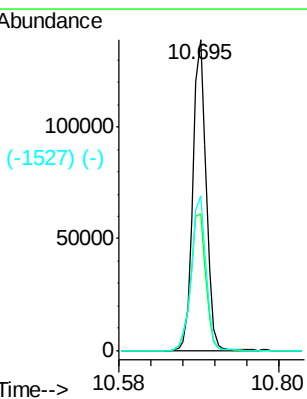
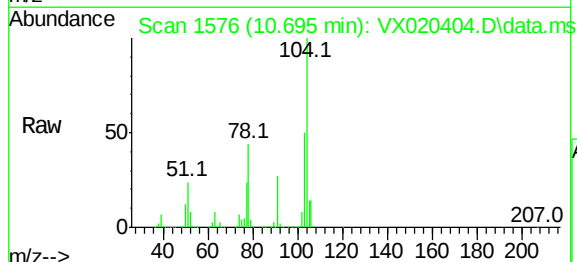
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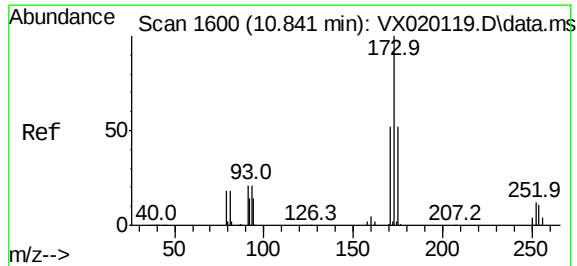
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#1967 (-)
Styrene
Concen: 21.07 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:104 Resp: 177282
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 54.4 43.4 65.0





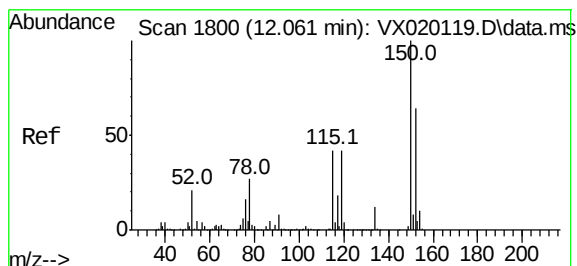
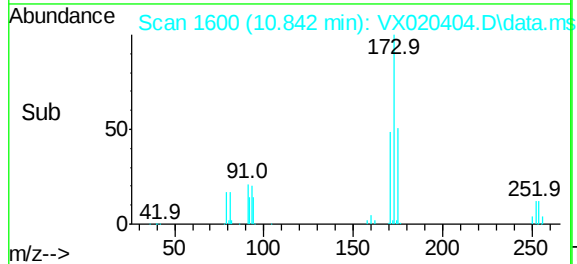
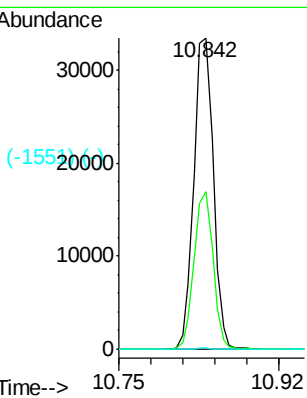
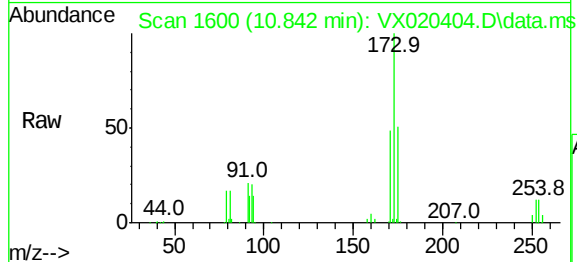
#193 (-)
Bromoform
Concen: 21.27 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:	173	Resp:	46827
Ion Ratio	Lower	Upper	
173	100		
175	49.4	23.9	71.8
254	0.1	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

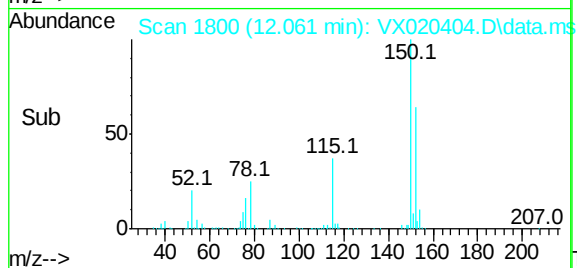
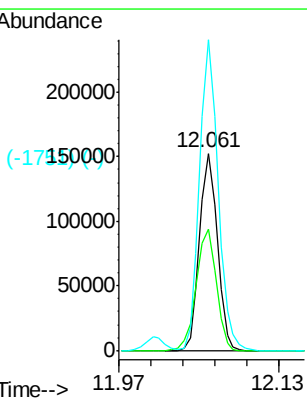
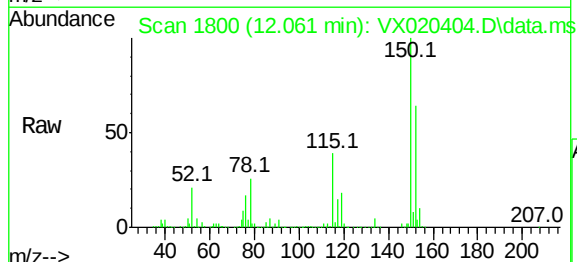
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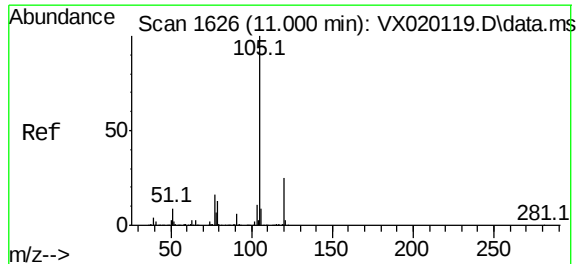
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:	152	Resp:	184313
Ion Ratio	Lower	Upper	
152	100		
115	69.6	41.1	123.3
150	164.3	0.0	349.0





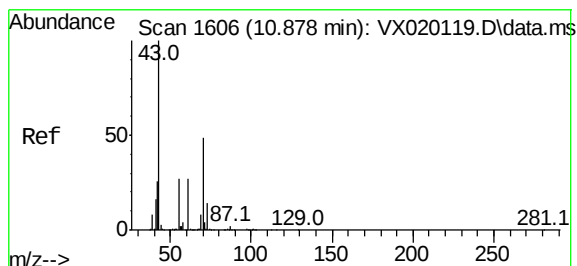
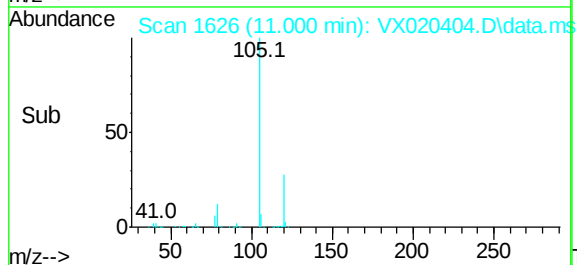
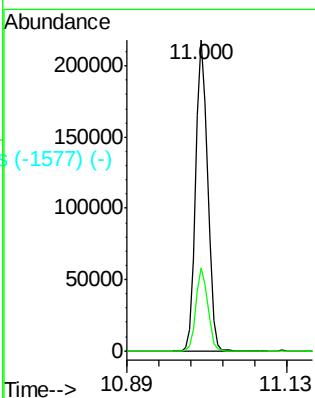
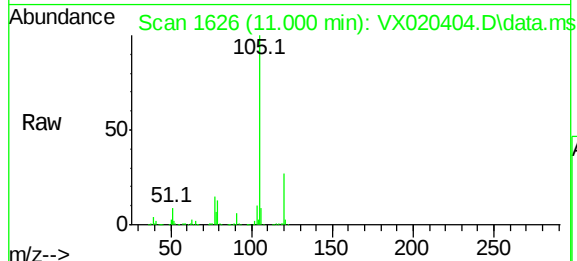
#1618 (-)
Isopropylbenzene
Concen: 20.47 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 105 Resp: 272259
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

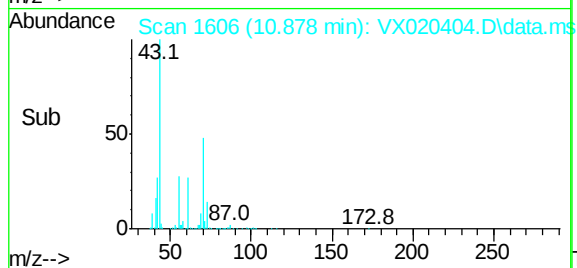
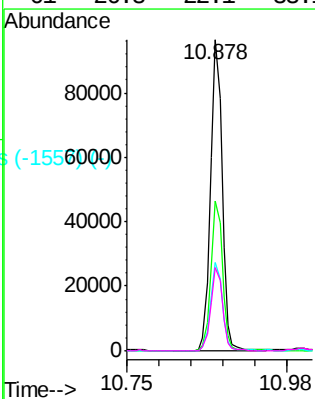
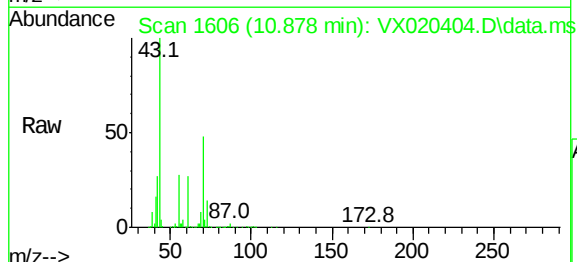
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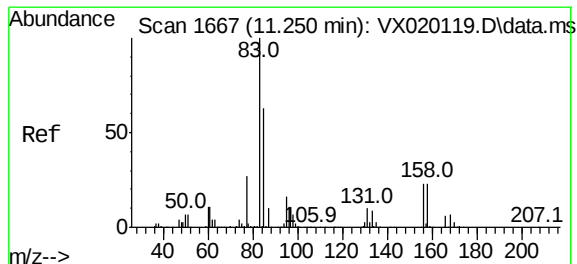
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#1600 (-)
N-ethyl acetate
Concen: 20.82 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 43 Resp: 111641
Ion Ratio Lower Upper
43 100
70 48.3 39.0 58.6
55 28.6 21.5 32.3
61 26.8 22.1 33.1





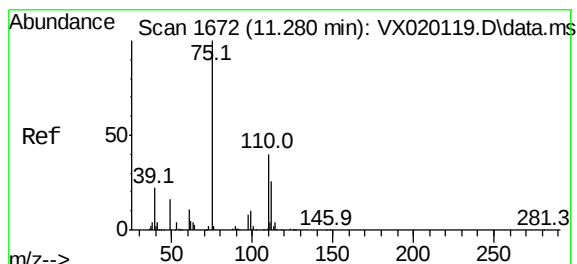
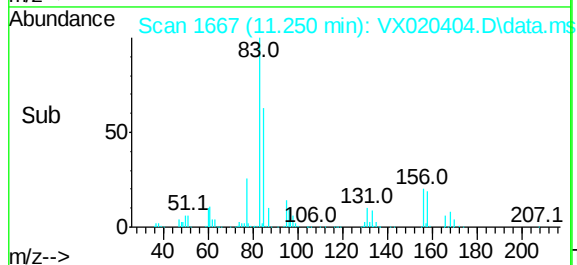
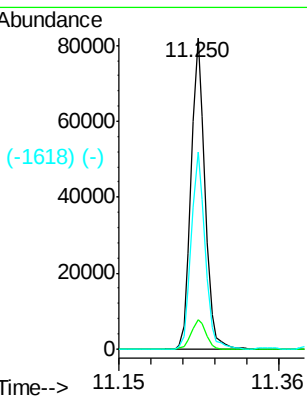
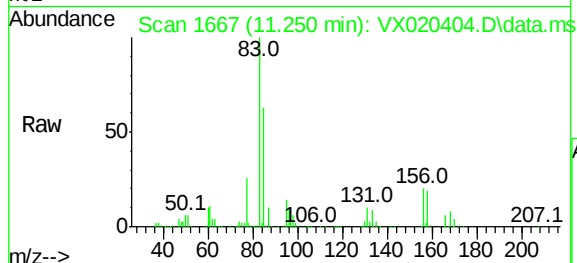
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 21.14 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

Tgt Ion:	83	Resp:	102104
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	63.7	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBSD01

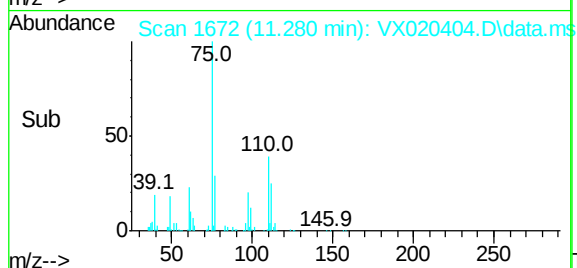
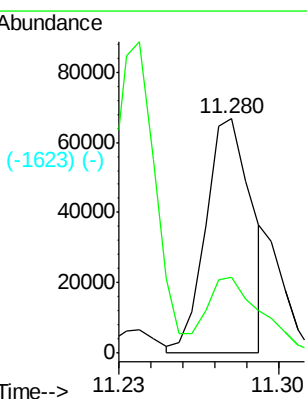
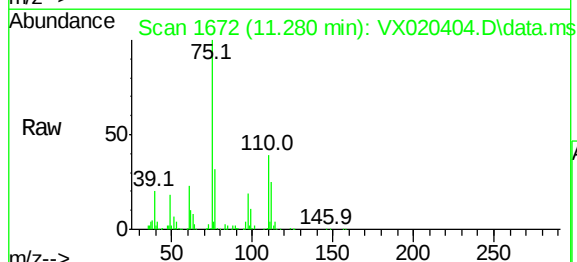
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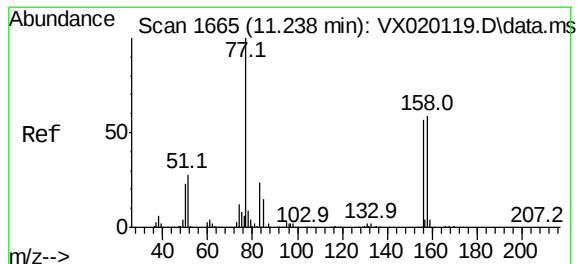
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 21.54 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

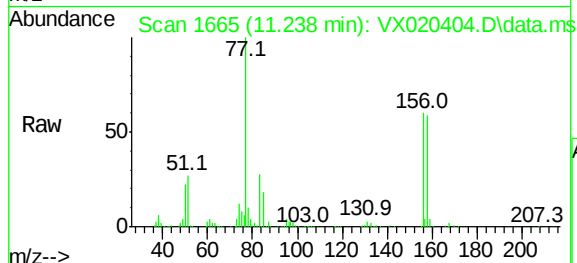
Tgt Ion:	75	Resp:	97777
Ion	Ratio	Lower	Upper
75	100		
77	37.2	19.1	57.5





#1658 (-)
Bromobenzene
Concen: 19.82 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

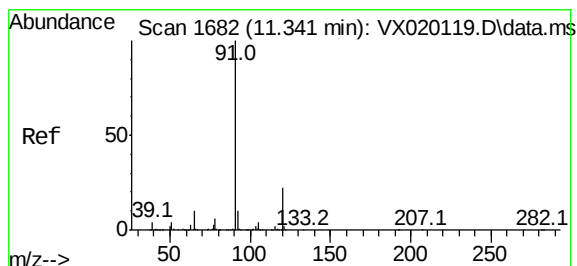
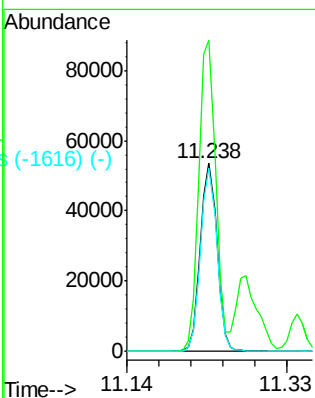
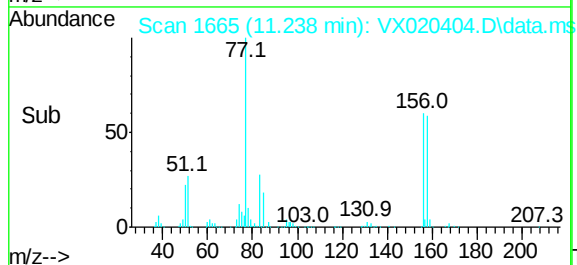
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01



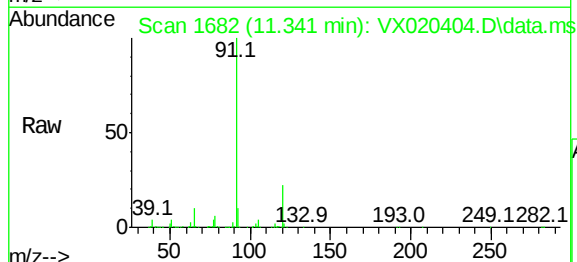
Tgt Ion:	156	Resp:	69685
Ion Ratio	Lower	Upper	
156	100		
77	171.0	82.8	248.6
158	96.0	49.1	147.4

Manual Integrations
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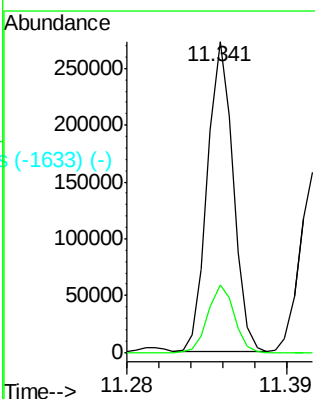
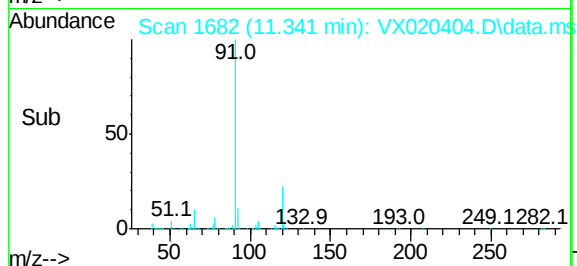
MMDadoda
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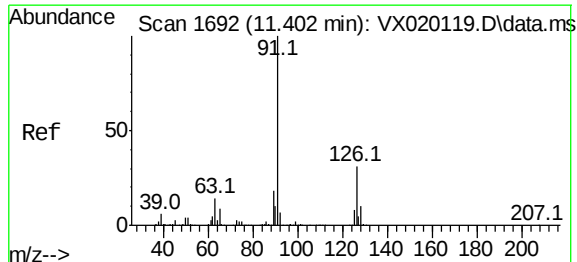


#1677 (-)
n-propylbenzene
Concen: 20.78 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39



Tgt Ion:	91	Resp:	318645
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.5





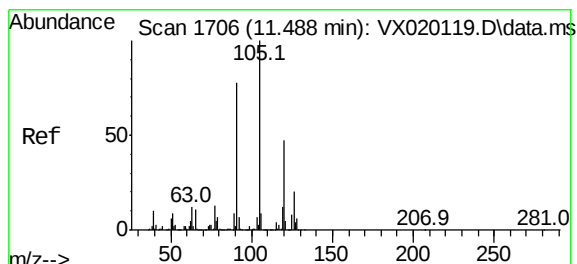
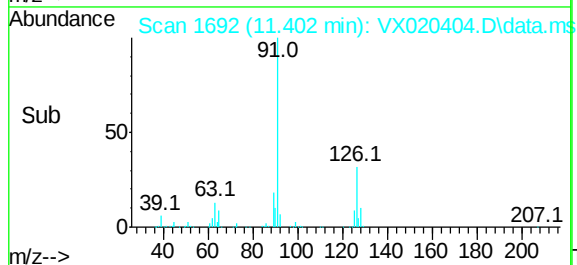
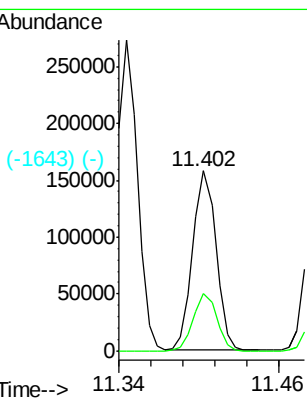
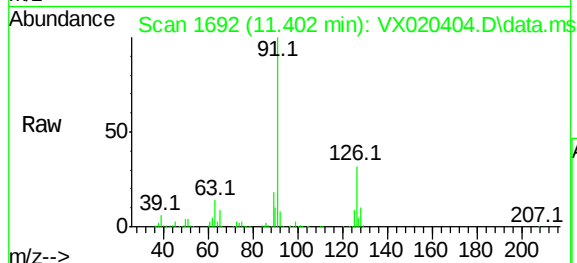
#1687 (-)
2-Chlorotoluene
Concen: 20.55 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 91 Resp: 196486
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

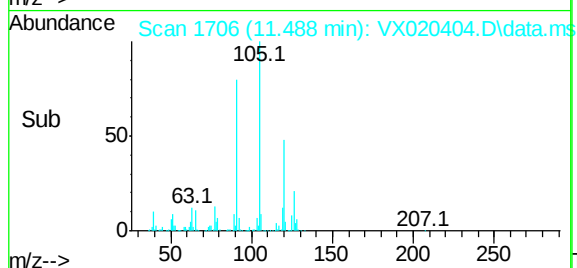
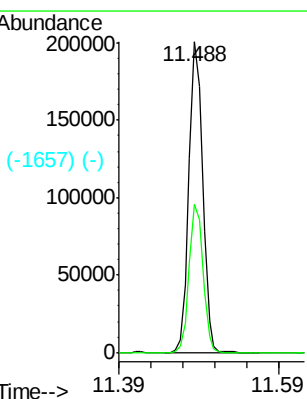
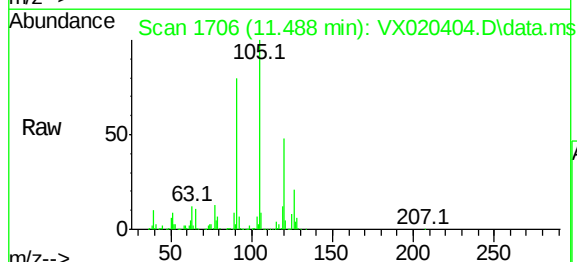
Manual Integrations
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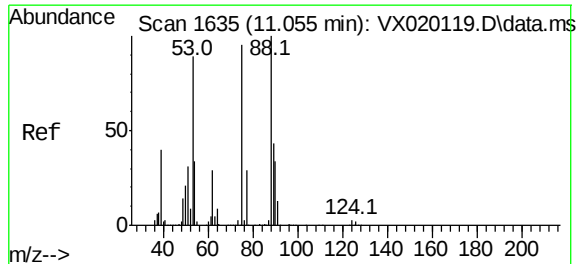
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 21.24 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion: 105 Resp: 239449
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





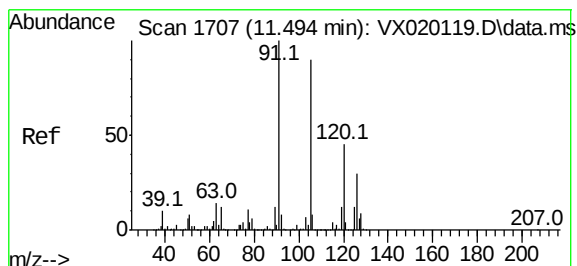
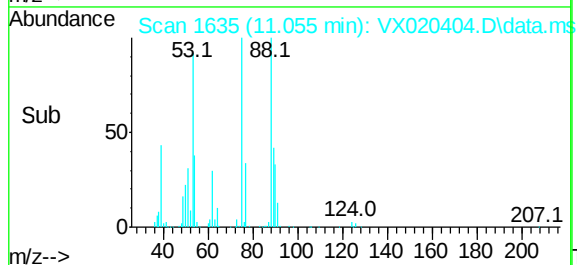
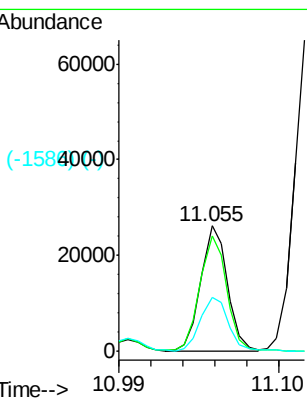
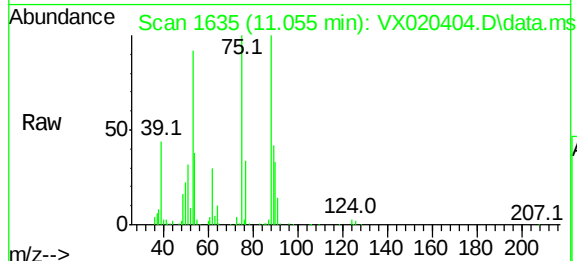
trans-1,4-Dichloro-2-butene
Concen: 20.73 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:	75	Resp:	31728
Ion Ratio	Lower	Upper	
75	100		
53	93.0	74.5	111.7
89	44.3	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

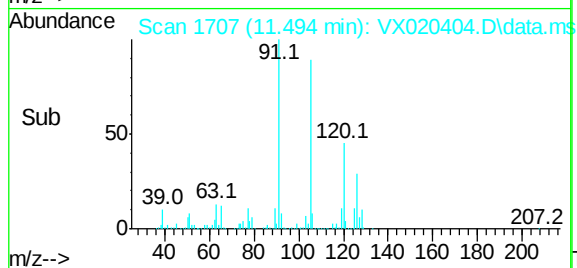
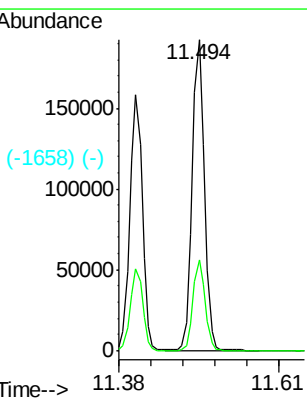
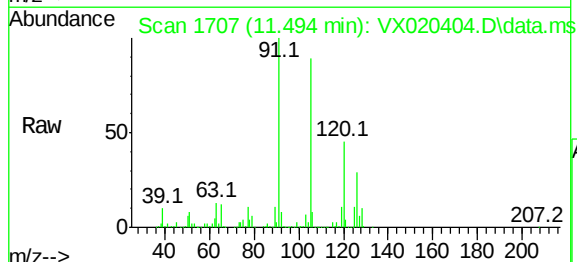
Manual Integrations
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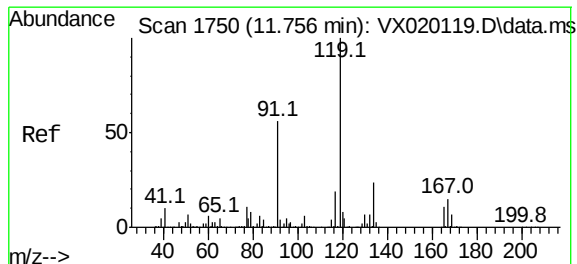
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4-Chlorotoluene
Concen: 20.90 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:	91	Resp:	233374
Ion Ratio	Lower	Upper	
91	100		
126	28.8	14.9	44.5





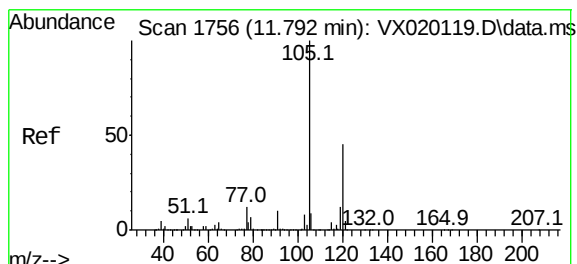
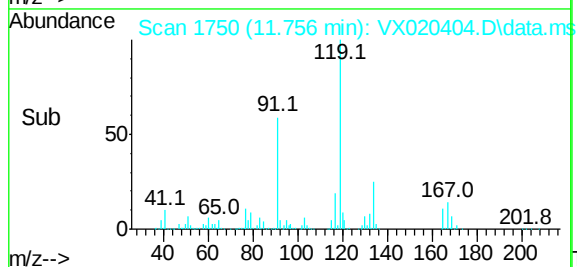
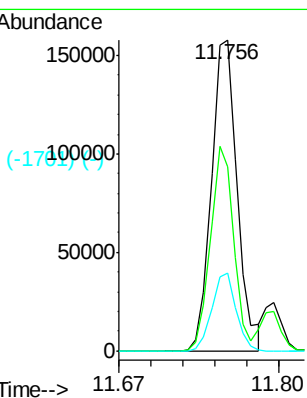
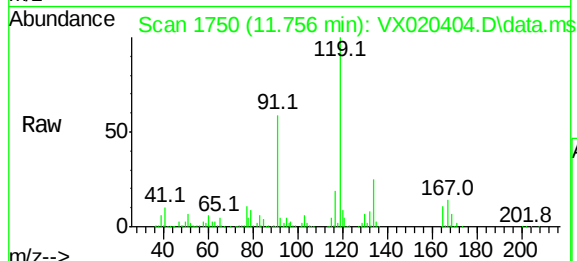
#842 (-)
tert-Butylbenzene
Concen: 20.34 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:	119	Resp:	220137
Ion Ratio	Lower	Upper	
119	100		
91	59.5	27.9	83.7
134	23.4	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

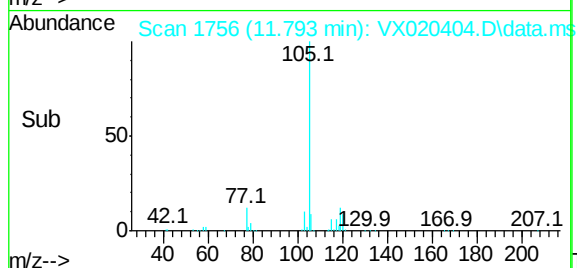
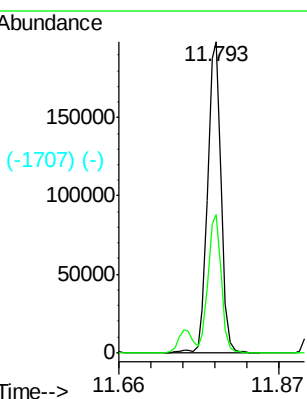
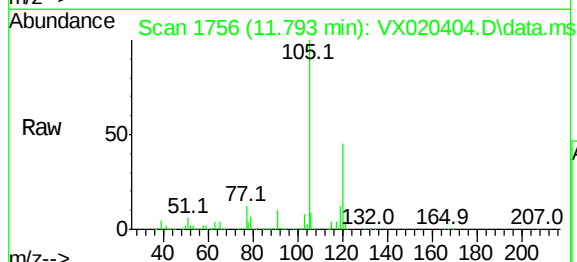
Manual Integrations
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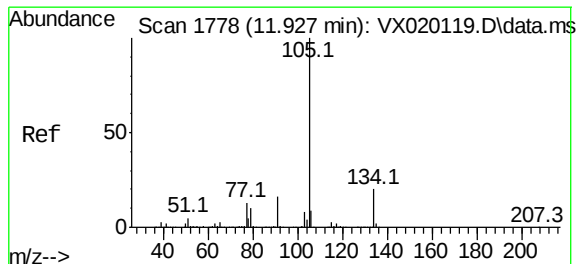
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 21.26 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:	105	Resp:	243348
Ion Ratio	Lower	Upper	
105	100		
120	43.8	22.4	67.3





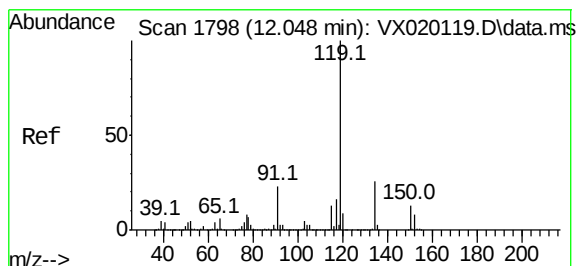
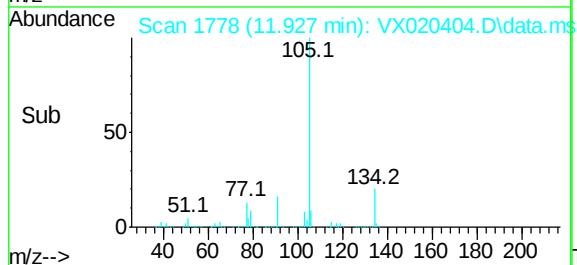
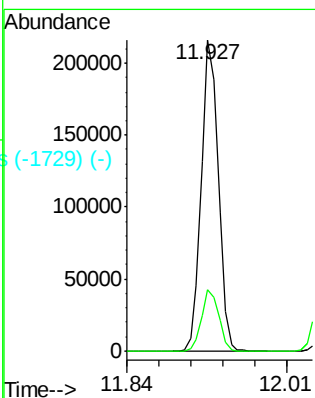
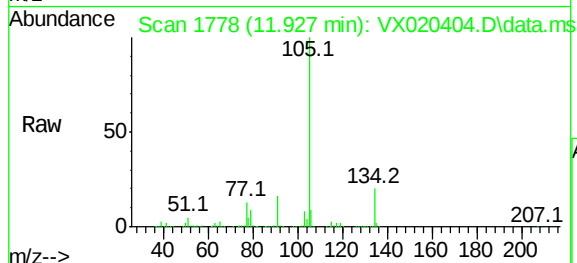
#8572 (-)
 sec-Butylbenzene
 Concen: 21.07 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

Tgt Ion:105 Resp: 263064
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBSD01

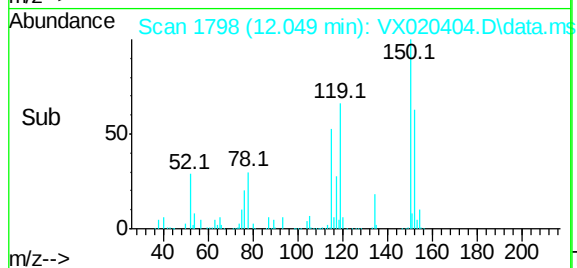
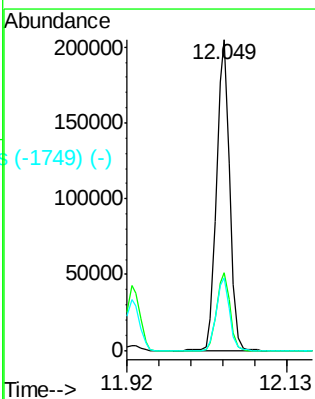
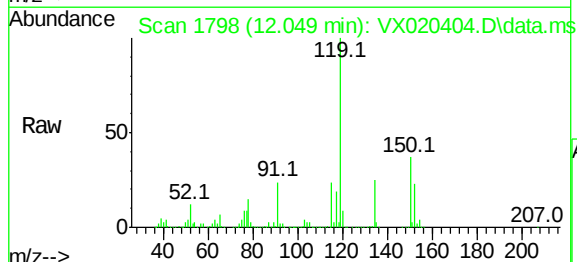
Manual Integrations
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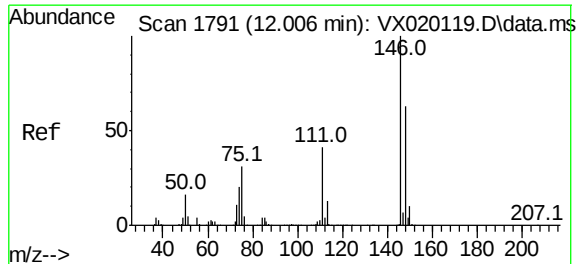
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#8573 (-)
 p-Isopropyltoluene
 Concen: 21.24 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

Tgt Ion:119 Resp: 244605
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 23.6 11.7 35.0





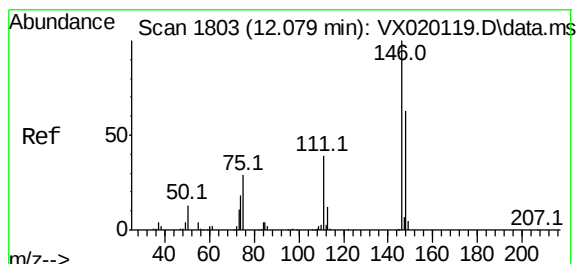
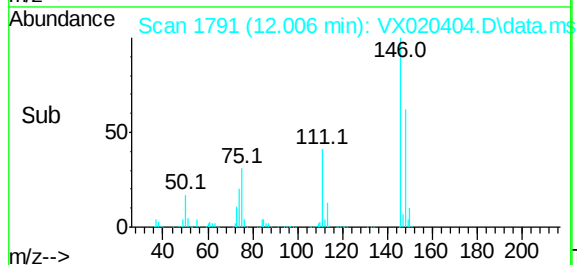
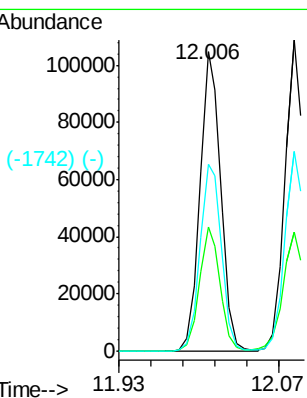
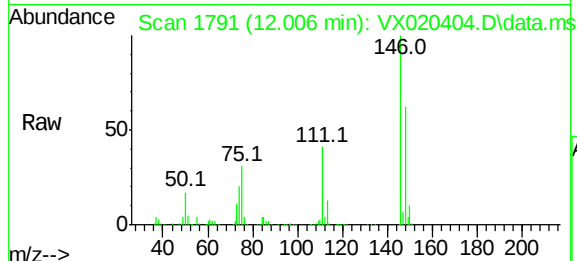
#8785 (-)
1,3-Dichlorobenzene
Concen: 20.53 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:146 Resp: 129078
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 64.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

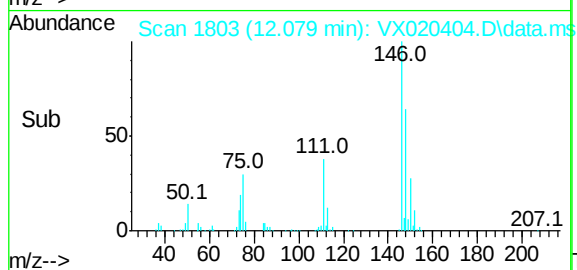
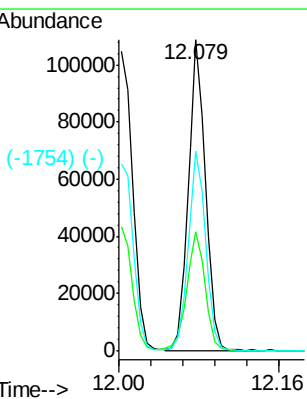
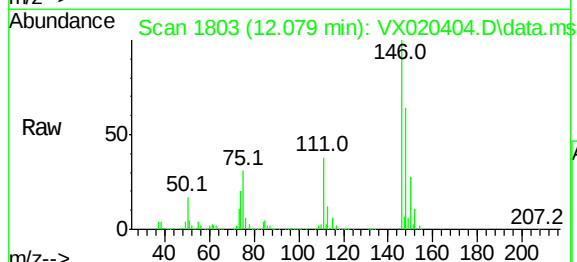
Manual Integrations
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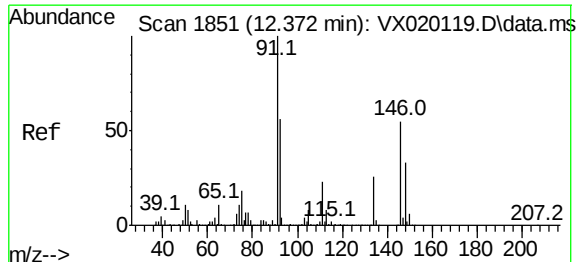
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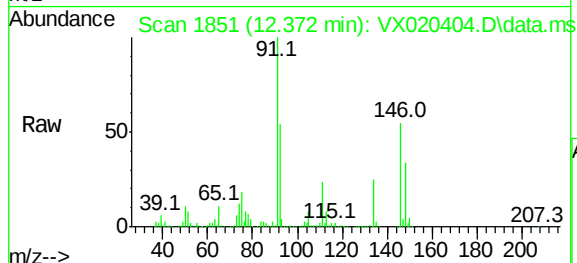
#8788 (-)
1,4-Dichlorobenzene
Concen: 19.56 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:146 Resp: 128260
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 65.4 31.6 95.0



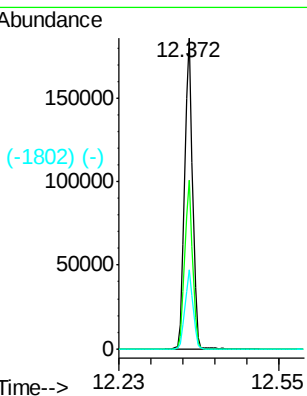
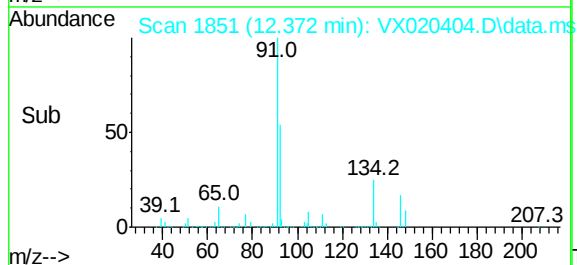


#8943 (-)
n-Butylbenzene
Concen: 20.78 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39



Tgt Ion: 91 Resp: 209690

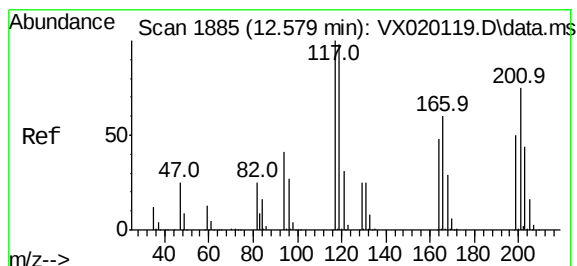
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.4	82.0
134	25.4	13.2	39.5



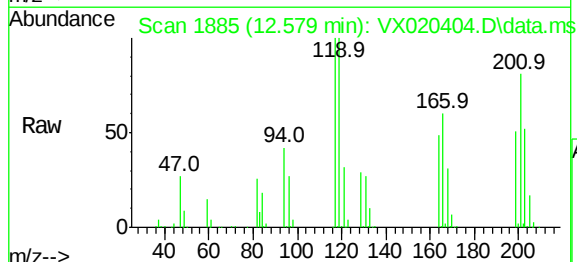
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

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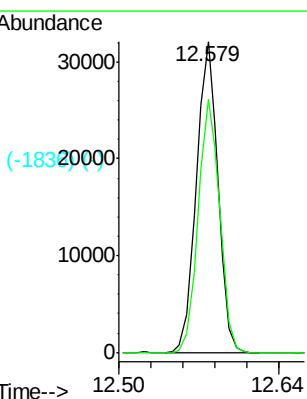
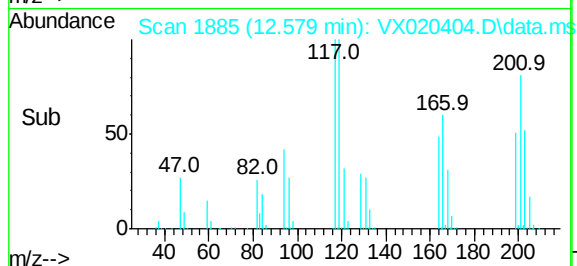


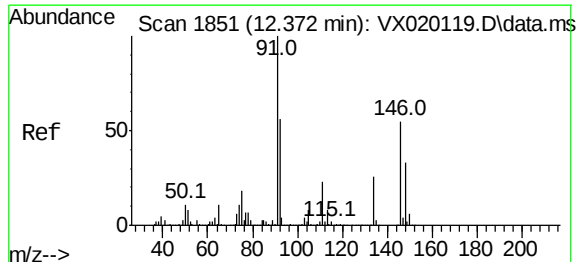
#9075 (-)
Hexachloroethane
Concen: 20.74 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39



Tgt Ion: 117 Resp: 41205

Ion	Ratio	Lower	Upper
117	100		
201	81.2	40.4	121.2





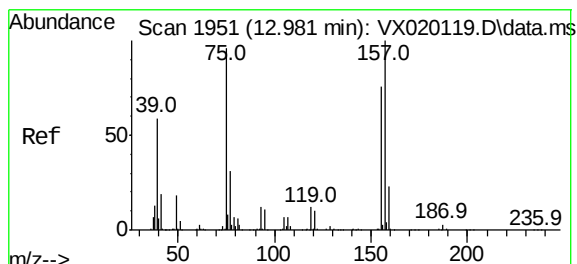
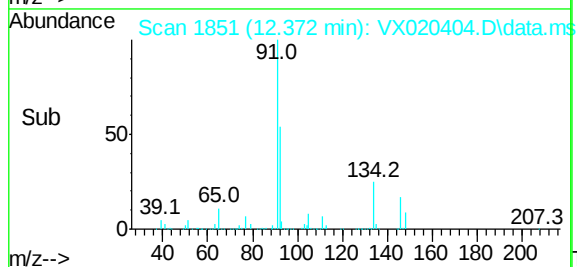
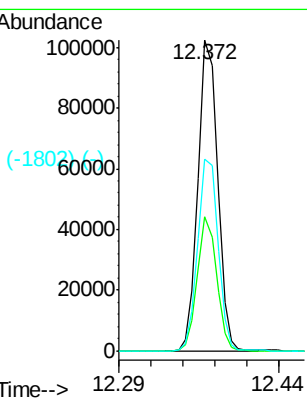
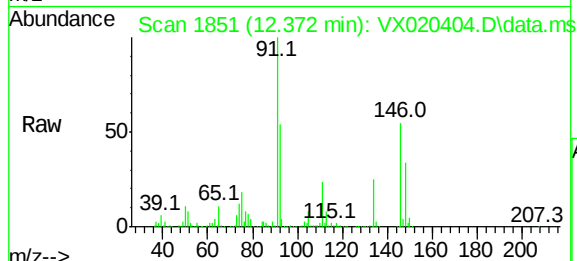
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.40 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:	146	Resp:	127627
Ion Ratio	Lower	Upper	
146	100		
111	42.4	20.8	62.2
148	63.9	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

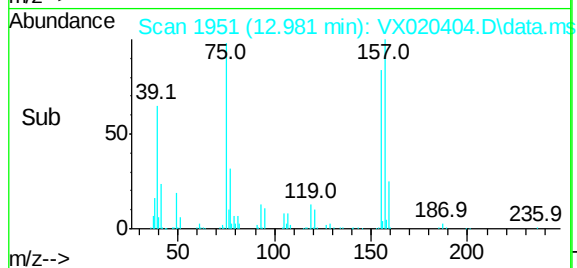
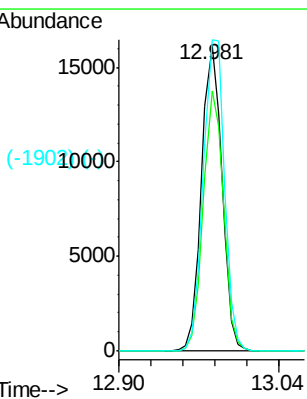
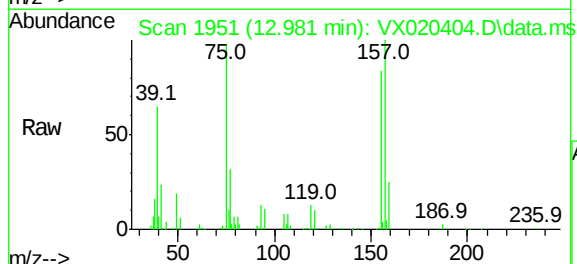
Manual Integrations
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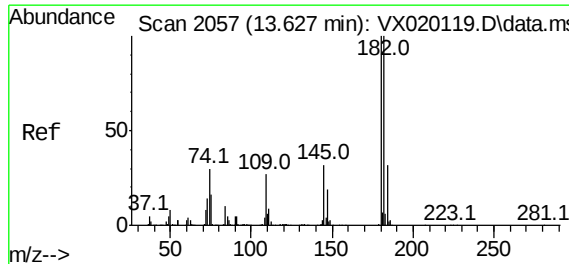
MMDadoda
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.50 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

Tgt Ion:	75	Resp:	20782
Ion Ratio	Lower	Upper	
75	100		
155	84.3	45.3	135.9
157	106.6	57.7	173.1





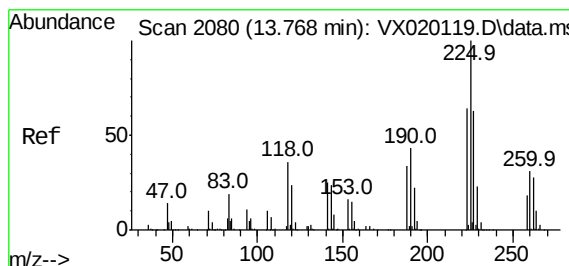
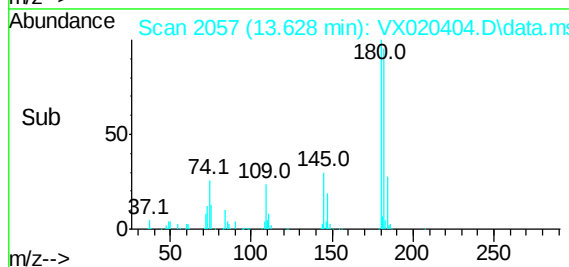
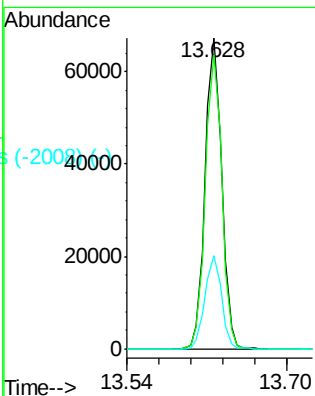
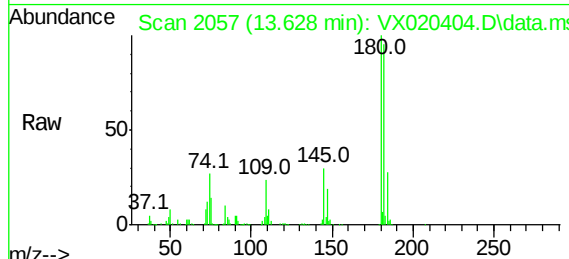
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 19.76 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

Tgt Ion:	180	Resp:	79482
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.7	143.1
145	30.0	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBSD01

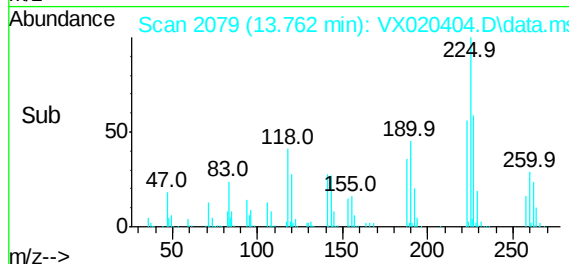
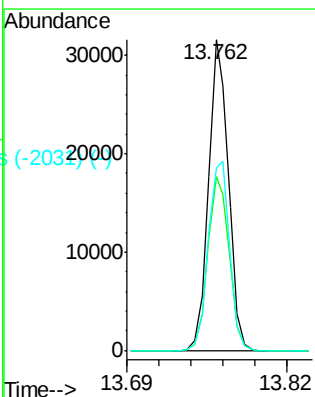
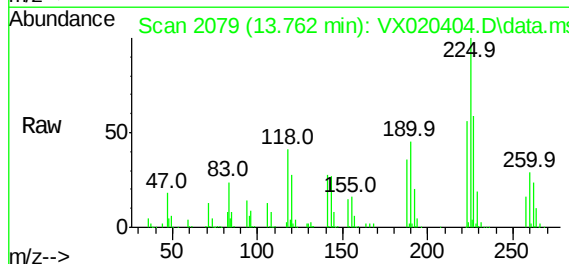
Manual Integrations
 APPROVED

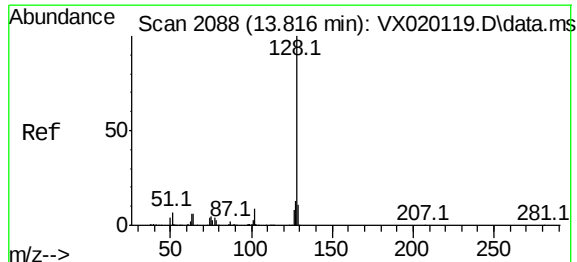
MMDadoda
 12/29/2020 9:11:35 AM



Scan 2073 (13.763 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 23.51 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020404.D
 Acq: 28 Dec 2020 11:39

Tgt Ion:	225	Resp:	37204
Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.1	93.2
227	65.3	31.6	95.0



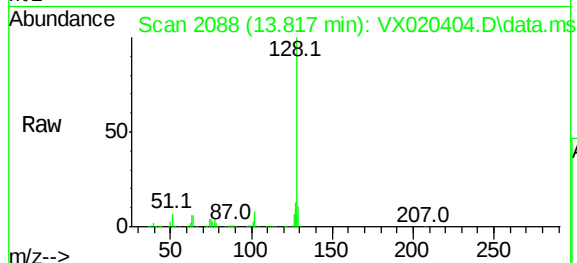


#95 (-)
Naphthalene
Concen: 20.60 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39

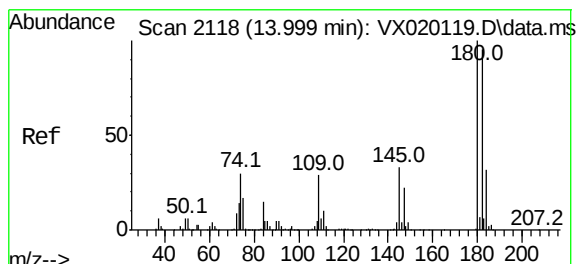
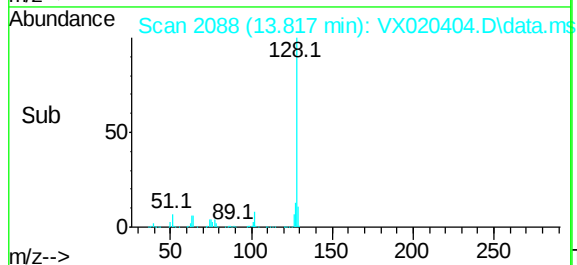
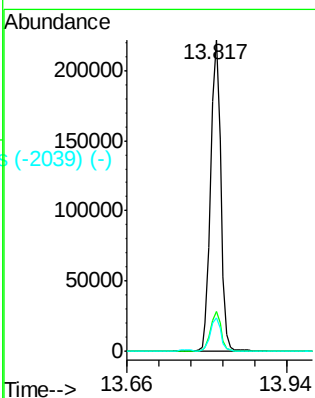
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBSD01

Manual Integrations
APPROVED

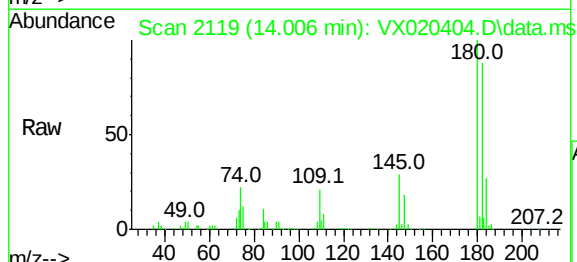
MMDadoda
12/29/2020 9:11:35 AM



Tgt Ion:	128	Resp:	262360
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.7	8.8	13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 19.42 ug/l
RT: 14.006 min Scan# 2119
Delta R.T. 0.007 min
Lab File: VX020404.D
Acq: 28 Dec 2020 11:39



Tgt Ion:	180	Resp:	77291
Ion	Ratio	Lower	Upper
180	100		
182	97.9	47.6	142.9
145	34.0	16.1	48.3

