

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020293.D
 Acq On : 22 Dec 2020 11:06
 Operator : JC/MD
 Sample : VX1222WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS01

Manual Integrations
 APPROVED

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 12/23/2020 12:30:57 PM

Quant Time: Dec 23 00:27:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	265573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	440497	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	414991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	205953	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	175346	49.26	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.52%
35) Dibromofluoromethane	5.458	113	141805	50.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.64%
50) Toluene-d8	8.689	98	547430	50.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.94%
62) 4-Bromofluorobenzene	11.122	95	210872	50.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.60%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	56681	19.65	ug/l	100
3) Chloromethane	1.313	50	62449	18.67	ug/l	99
4) Vinyl Chloride	1.392	62	69903	19.19	ug/l	98
5) Bromomethane	1.618	94	21881	18.75	ug/l	98
6) Chloroethane	1.703	64	45108	19.88	ug/l	100
7) Trichlorofluoromethane	1.910	101	97871	20.89	ug/l	99
8) Diethyl Ether	2.166	74	40960	20.09	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	54481	20.55	ug/l	99
10) Methyl Iodide	2.483	142	56970	18.18	ug/l	99
11) Tert butyl alcohol	3.014	59	82289	103.23	ug/l	100
12) 1,1-Dichloroethene	2.349	96	54983	20.27	ug/l	96
13) Acrolein	2.270	56	46141	92.63	ug/l	100
14) Allyl chloride	2.703	41	95629	19.86	ug/l	99
15) Acrylonitrile	3.111	53	189281	103.21	ug/l	99
16) Acetone	2.416	43	152709	94.07	ug/l	98
17) Carbon Disulfide	2.544	76	157724	19.68	ug/l	99
18) Methyl Acetate	2.745	43	74480	20.57	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	209822	20.66	ug/l	100
20) Methylene Chloride	2.831	84	71871	19.64	ug/l	99
21) trans-1,2-Dichloroethene	3.136	96	65081	19.77	ug/l	97
22) Diisopropyl ether	3.818	45	204443	20.80	ug/l	99
23) Vinyl Acetate	3.776	43	878048	104.83	ug/l	99
24) 1,1-Dichloroethane	3.666	63	118911	20.55	ug/l	99
25) 2-Butanone	4.629	43	239897	101.54	ug/l	98
26) 2,2-Dichloropropane	4.544	77	96345	20.17	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	75604	20.35	ug/l	99
28) Bromochloromethane	4.971	49	43573	16.90	ug/l	95
29) Tetrahydrofuran	5.080	42	153679	103.39	ug/l	99
30) Chloroform	5.166	83	122744	20.83	ug/l	100
31) Cyclohexane	5.538	56	100485	20.47	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	104608	21.29	ug/l	99
36) 1,1-Dichloropropene	5.763	75	88483	20.33	ug/l	99
37) Ethyl Acetate	4.788	43	93772	20.73	ug/l	100
38) Carbon Tetrachloride	5.745	117	88175	21.29	ug/l	96
39) Methylcyclohexane	7.434	83	104417	20.78	ug/l	100
40) Benzene	6.105	78	279528	20.63	ug/l	99
41) Methacrylonitrile	4.995	41	49875	20.69	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

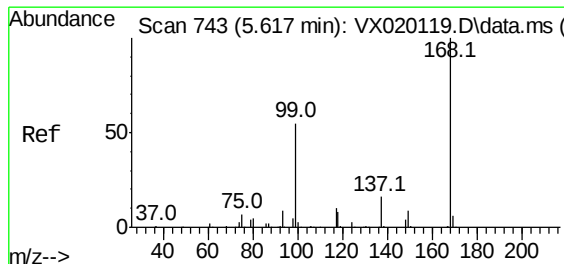
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	95845	20.62	ug/l	99
43) Isopropyl Acetate	6.403	43	146974	20.58	ug/l	99
44) Trichloroethene	7.184	130	70195	20.04	ug/l	99
45) 1,2-Dichloropropane	7.488	63	71512	20.88	ug/l	94
46) Dibromomethane	7.635	93	47172	20.14	ug/l	97
47) Bromodichloromethane	7.873	83	95002	21.27	ug/l	100
48) Methyl methacrylate	7.738	41	72280	20.65	ug/l	99
49) 1,4-Dioxane	7.714	88	34735	423.96	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	486665	110.06	ug/l	99
52) Toluene	8.763	92	178744	21.61	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	103444	21.06	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	112032	20.77	ug/l	99
55) 1,1,2-Trichloroethane	9.189	97	71295	20.90	ug/l	97
56) Ethyl methacrylate	9.153	69	106876	21.41	ug/l	99
57) 1,3-Dichloropropane	9.348	76	121698	20.96	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	227211	86.05	ug/l	99
59) 2-Hexanone	9.470	43	371575	110.27	ug/l	99
60) Dibromochloromethane	9.561	129	72394	21.39	ug/l	100
61) 1,2-Dibromoethane	9.653	107	74881	21.02	ug/l	99
64) Tetrachloroethene	9.317	164	65364	20.90	ug/l	98
65) Chlorobenzene	10.116	112	182707	20.52	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	66493	20.81	ug/l	98
67) Ethyl Benzene	10.232	91	328958	21.14	ug/l	99
68) m/p-Xylenes	10.342	106	246157	42.37	ug/l	97
69) o-Xylene	10.683	106	116142	20.77	ug/l	97
70) Styrene	10.695	104	200349	21.19	ug/l	99
71) Bromoform	10.835	173	52302	21.14	ug/l #	100
73) Isopropylbenzene	11.000	105	319123	21.47	ug/l	99
74) N-ethyl acetate	10.878	43	132181	22.06	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	114251	21.17	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	106403m	20.97	ug/l	
77) Bromobenzene	11.238	156	79106	20.13	ug/l	98
78) n-propylbenzene	11.341	91	366148	21.37	ug/l	98
79) 2-Chlorotoluene	11.402	91	224707	21.04	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	271522	21.55	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	34681	20.28	ug/l	97
82) 4-Chlorotoluene	11.494	91	261463	20.96	ug/l	98
83) tert-Butylbenzene	11.756	119	259601	21.47	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	274600	21.47	ug/l	99
85) sec-Butylbenzene	11.927	105	305778	21.91	ug/l	99
86) p-Isopropyltoluene	12.049	119	276416	21.48	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	143629	20.45	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	142801	19.49	ug/l	98
89) n-Butylbenzene	12.372	91	234535	20.80	ug/l	99
90) Hexachloroethane	12.579	117	46934	21.14	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	141565	20.25	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	23036	20.33	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	85724	19.07	ug/l	98
94) Hexachlorobutadiene	13.762	225	40907	23.18	ug/l	96
95) Naphthalene	13.817	128	288155	20.24	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	87542	19.69	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

Manual Integrations
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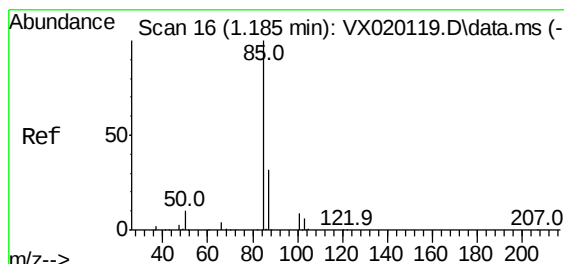
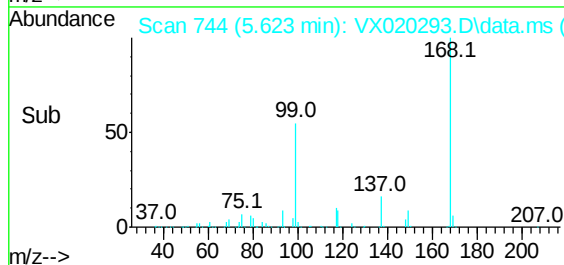
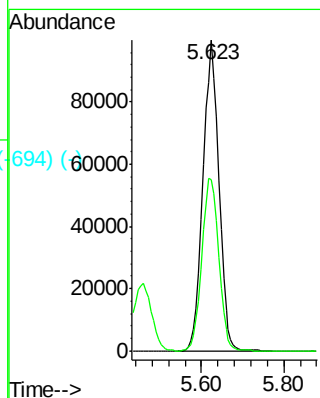
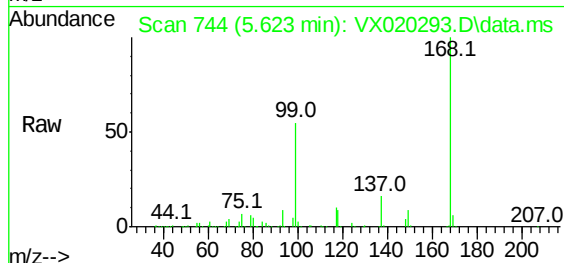
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:168 Resp: 265573
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6

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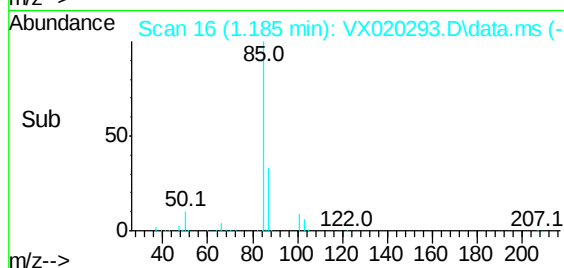
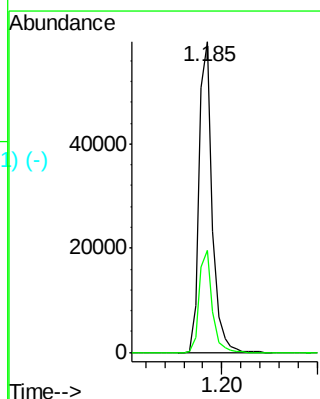
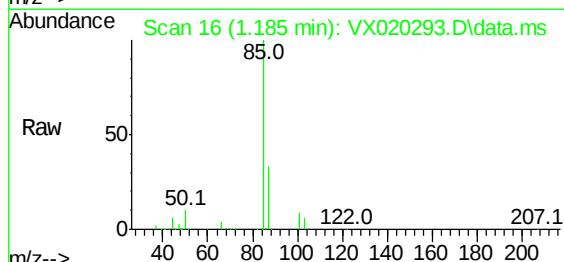
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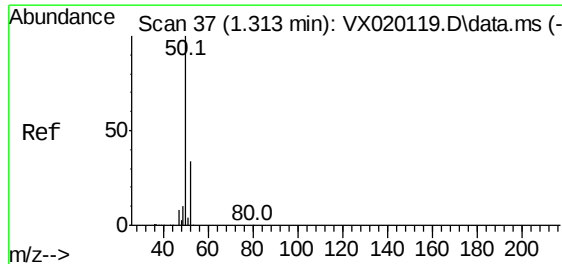
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Dichlorodifluoromethane
Concen: 19.65 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

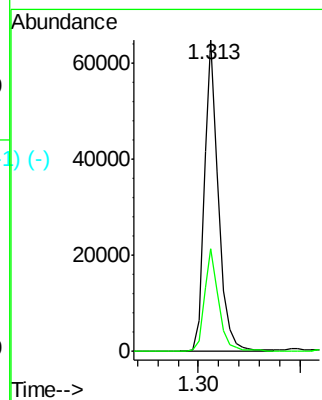
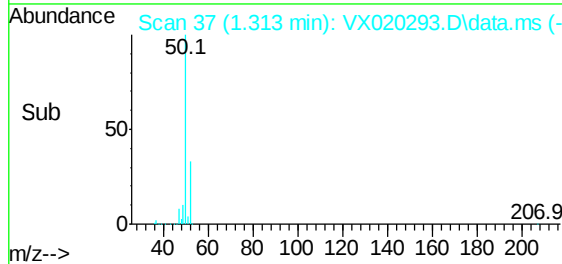
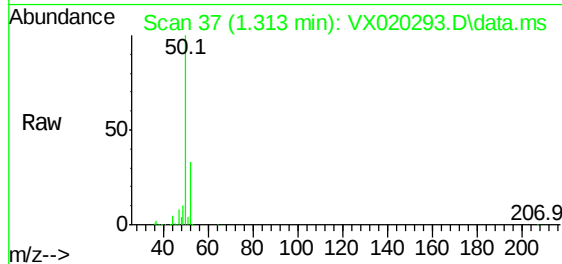
Tgt Ion: 85 Resp: 56681
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





Chloromethane
 Concen: 18.67 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

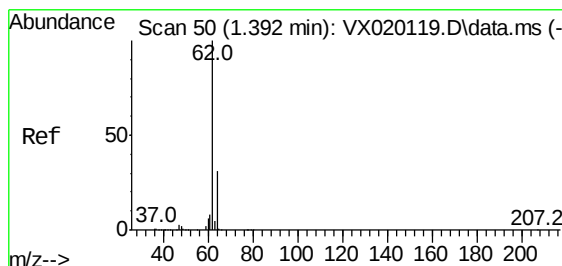
Tgt Ion:	50	Resp:	62449
Ion Ratio	Lower	Upper	
50	100		
52	32.7	26.4	39.6



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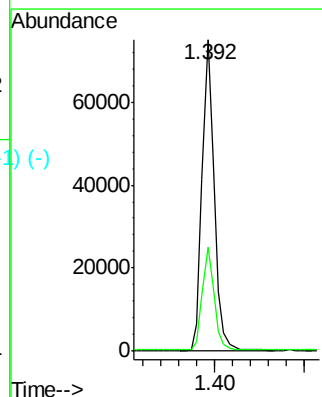
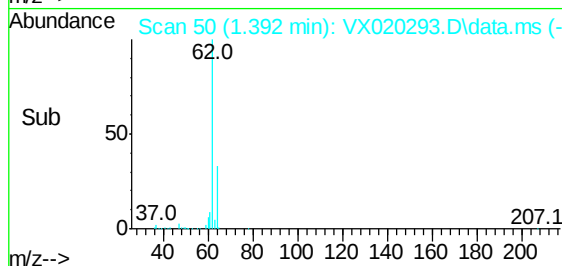
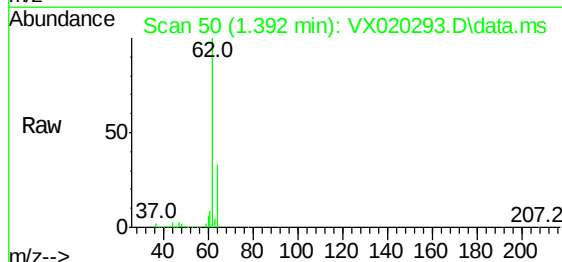
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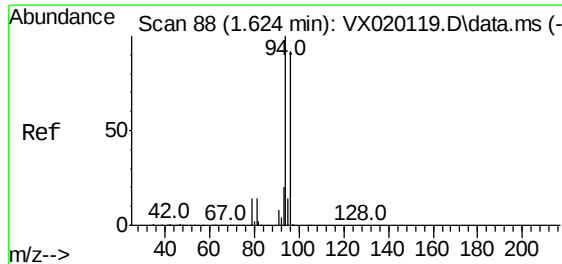
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Vinyl Chloride
 Concen: 19.19 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion:	62	Resp:	69903
Ion Ratio	Lower	Upper	
62	100		
64	33.0	25.7	38.5





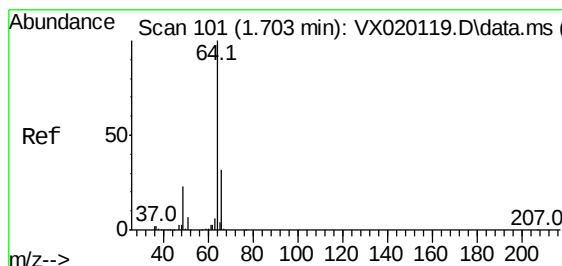
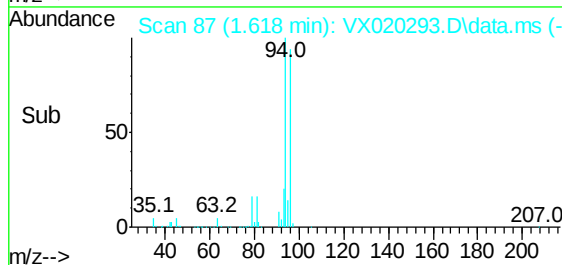
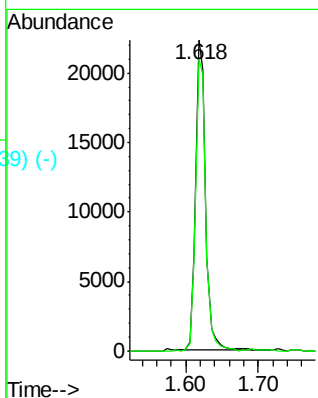
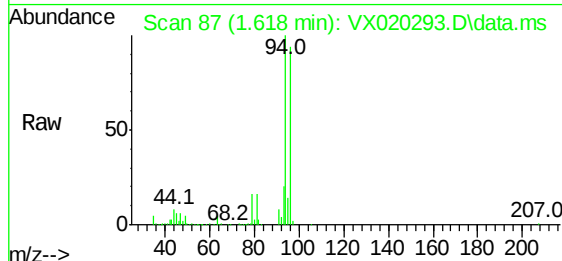
Bromomethane
Concen: 18.75 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 94 Resp: 21881
Ion Ratio Lower Upper
94 100
96 93.6 76.4 114.6

Instrument :
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ClientSampleId :
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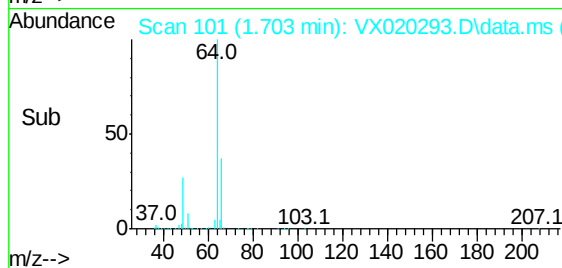
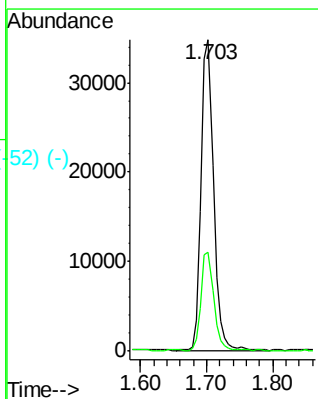
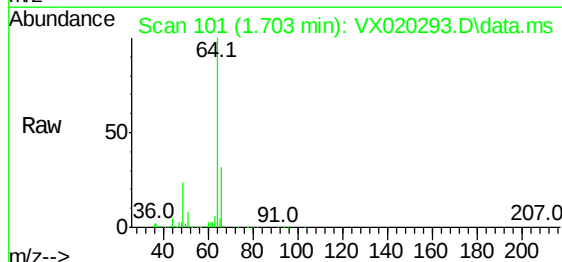
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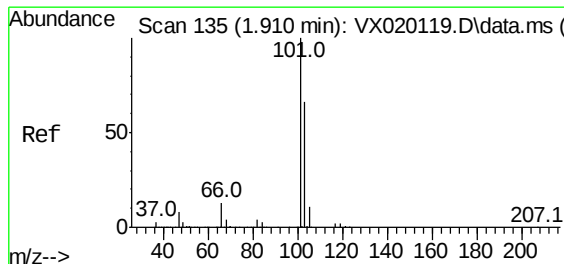
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Chloroethane
Concen: 19.88 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 64 Resp: 45108
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





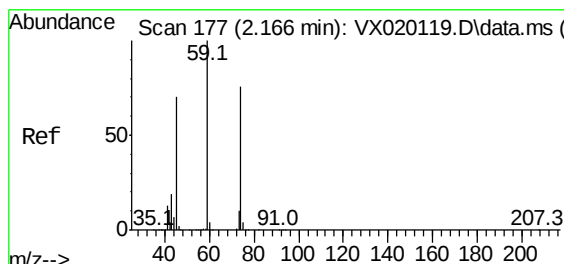
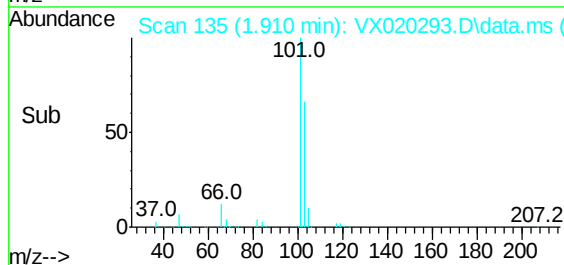
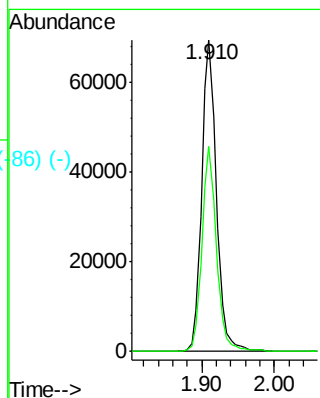
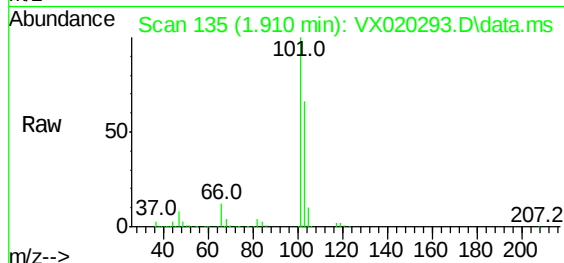
Trichlorofluoromethane
Concen: 20.89 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 101 Resp: 97871
Ion Ratio Lower Upper
101 100
103 65.9 53.2 79.8

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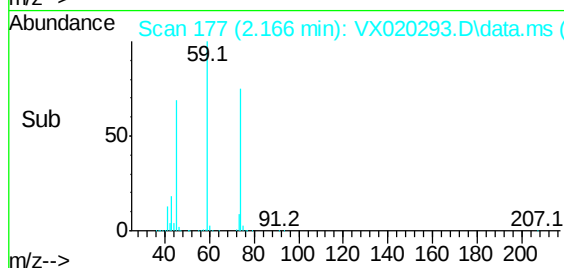
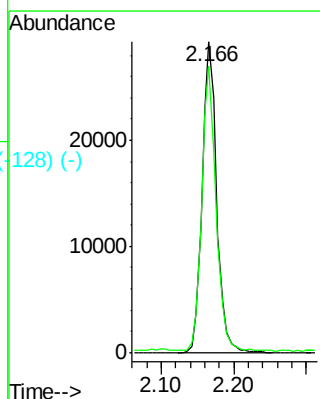
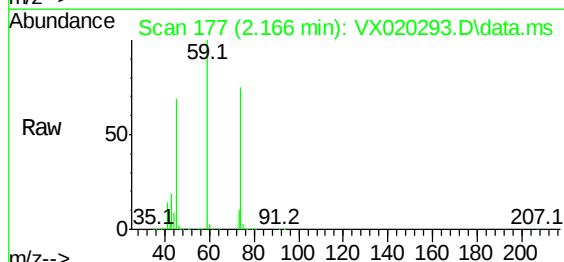
Manual Integrations
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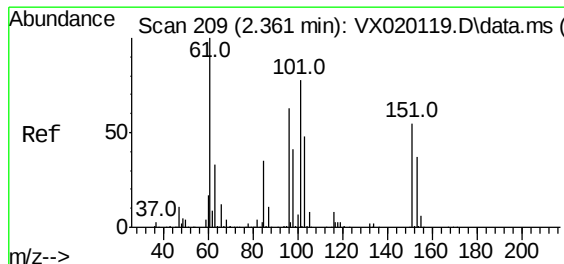
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12/23/2020 12:30:57 PM



Diethyl Ether
Concen: 20.09 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 74 Resp: 40960
Ion Ratio Lower Upper
74 100
45 90.7 44.5 133.5





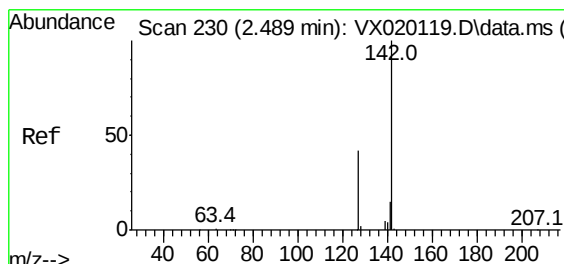
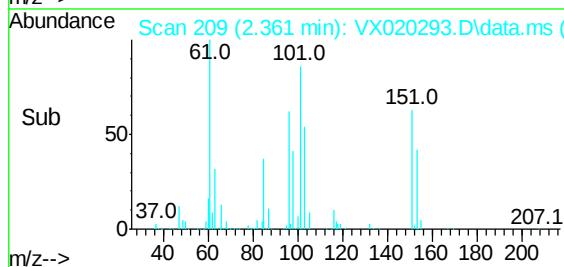
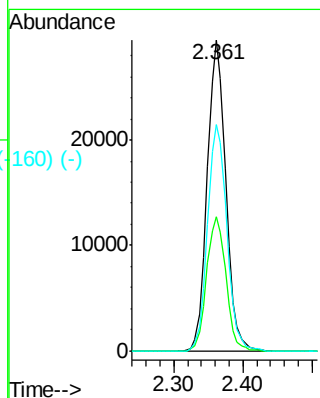
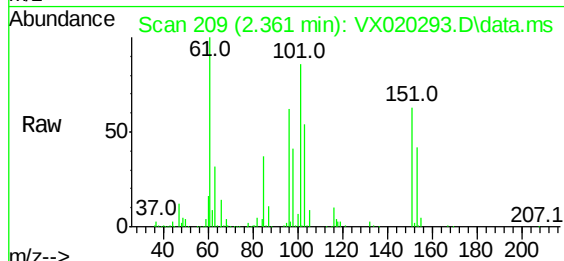
1,1,2-Trichlorotrifluoroethane
Concen: 20.55 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	101	Resp:	54481
Ion Ratio	Lower	Upper	
101	100		
85	44.4	34.9	52.3
151	75.4	61.4	92.2

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VX1222WBS01

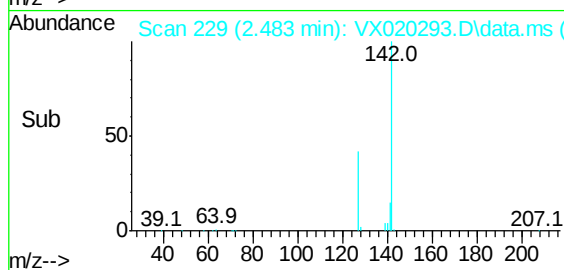
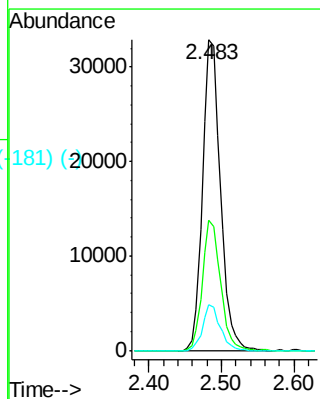
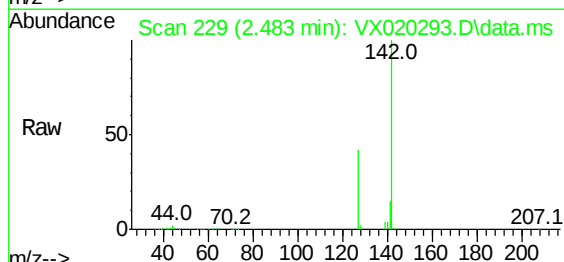
Manual Integrations
APPROVED

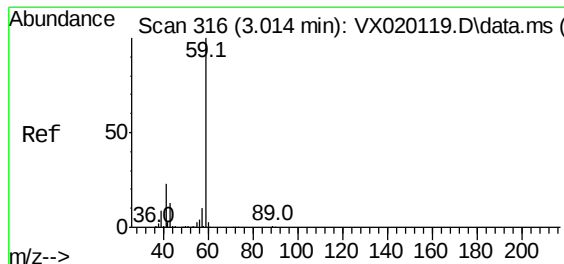
MMDadoda
12/23/2020 12:30:57 PM



Methyl Iodide
Concen: 18.18 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.006 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	142	Resp:	56970
Ion Ratio	Lower	Upper	
142	100		
127	42.3	33.3	49.9
141	14.3	11.4	17.0





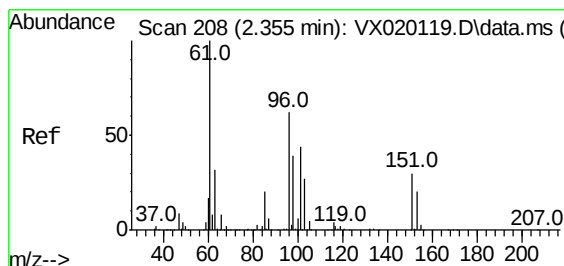
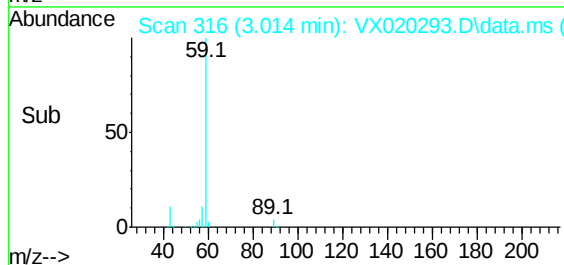
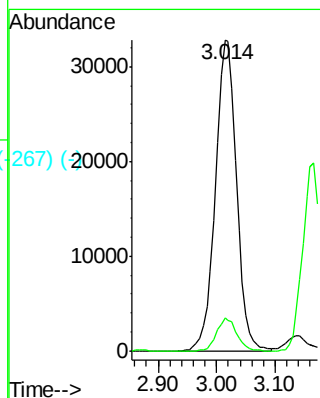
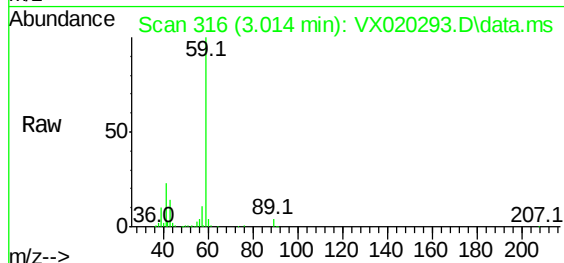
Tert butyl alcohol
 Concen: 103.23 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion: 59 Resp: 82289
 Ion Ratio Lower Upper
 59 100
 57 9.9 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS01

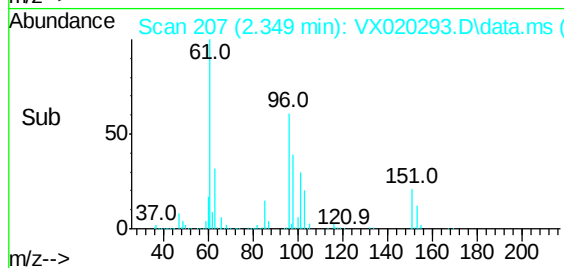
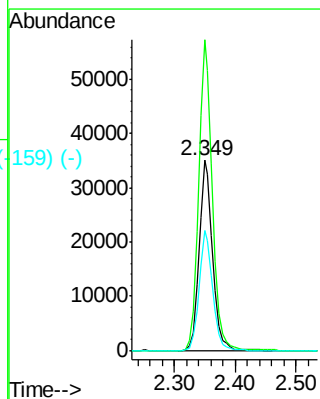
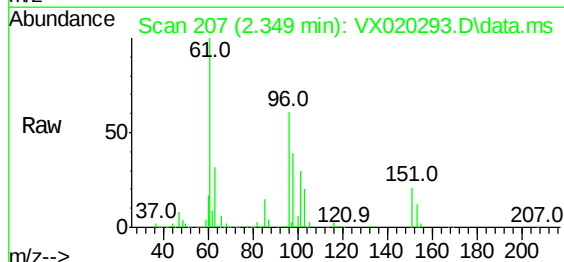
Manual Integrations
 APPROVED

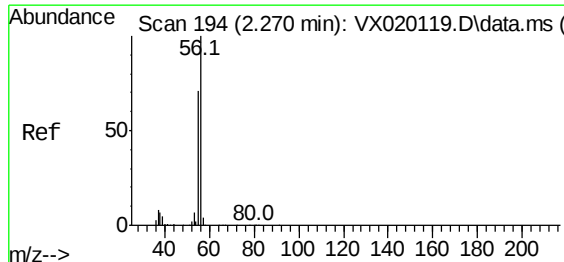
MMDadoda
 12/23/2020 12:30:57 PM



1,1-Dichloroethene
 Concen: 20.27 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion: 96 Resp: 54983
 Ion Ratio Lower Upper
 96 100
 61 163.3 124.6 187.0
 98 63.0 50.6 76.0





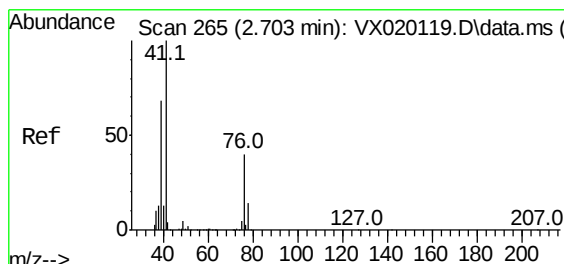
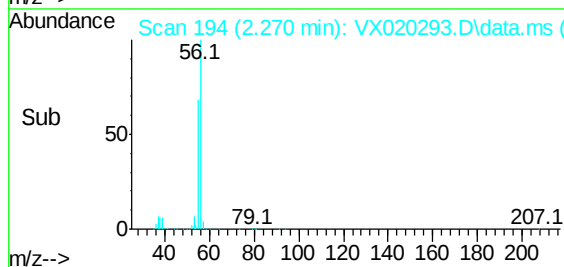
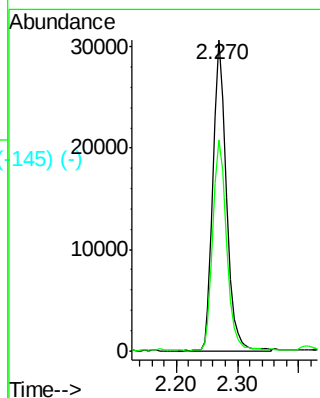
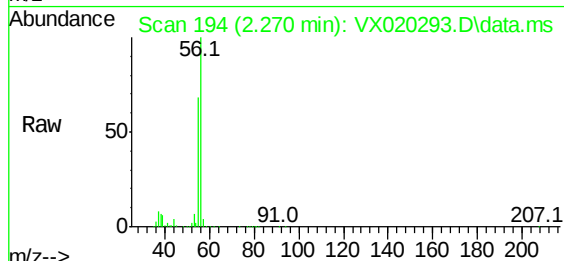
#19
Acrolein
Concen: 92.63 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 56 Resp: 46141
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

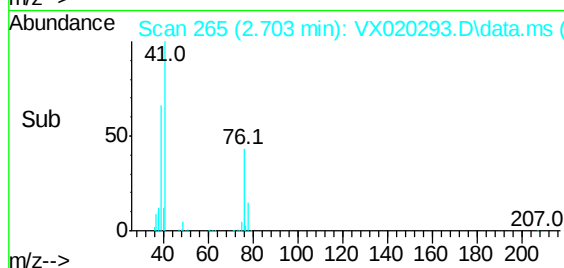
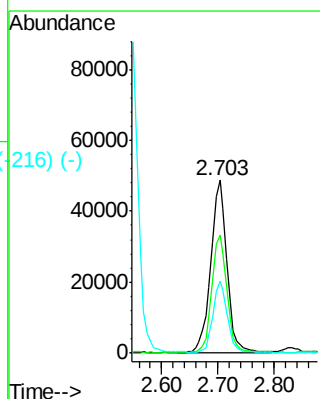
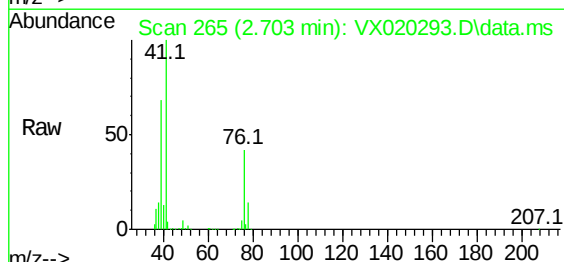
Manual Integrations
APPROVED

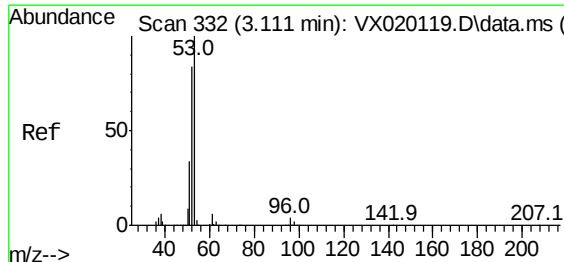
MMDadoda
12/23/2020 12:30:57 PM



#204
Allyl chloride
Concen: 19.86 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 41 Resp: 95629
Ion Ratio Lower Upper
41 100
39 63.9 51.6 77.4
76 36.7 30.5 45.7





Acrylonitrile
Concen: 103.21 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

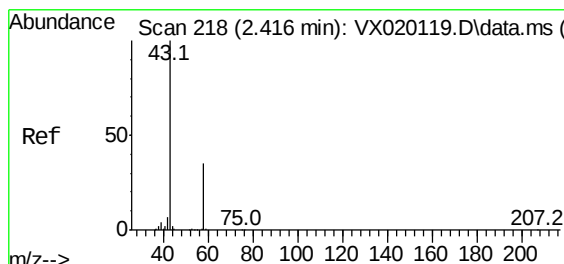
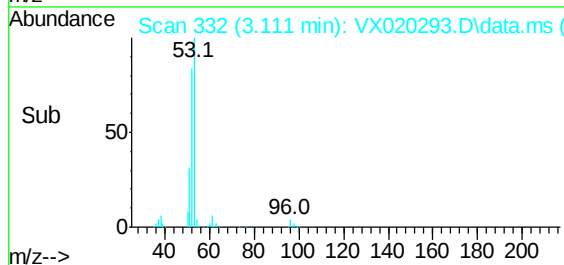
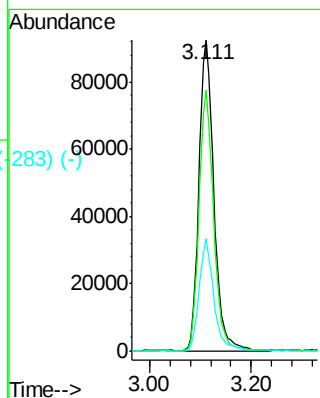
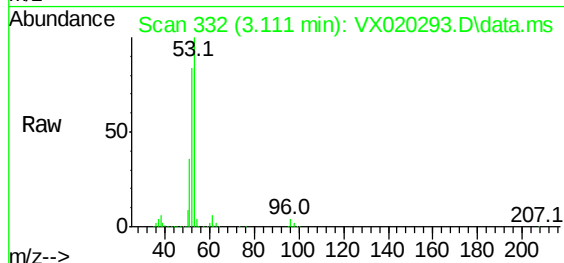
Tgt Ion: 53 Resp: 189281

Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.3	97.9
51	35.7	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

Manual Integrations
APPROVED

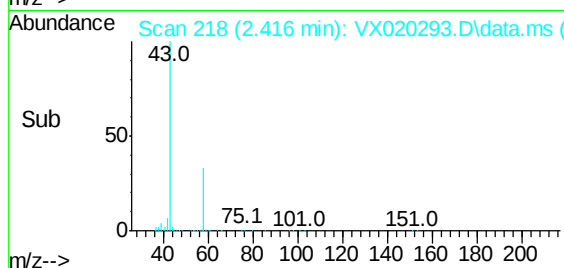
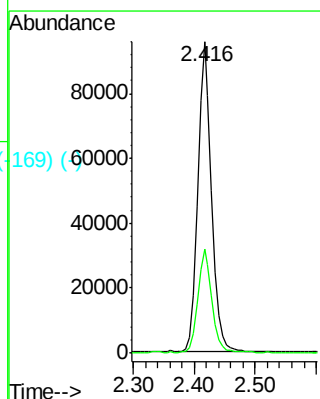
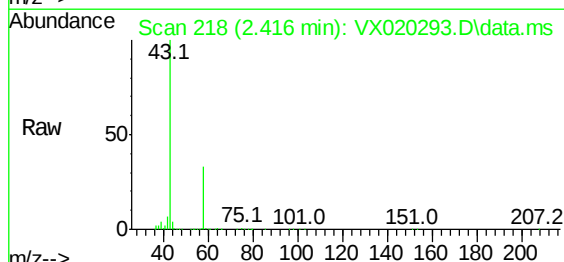
MMDadoda
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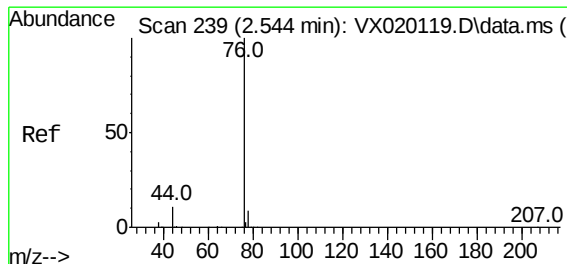


Acetone
Concen: 94.07 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 43 Resp: 152709

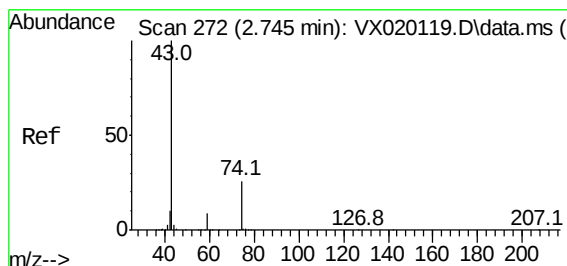
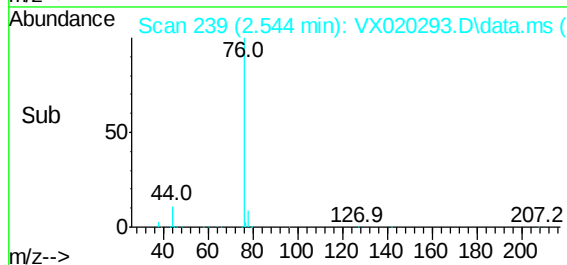
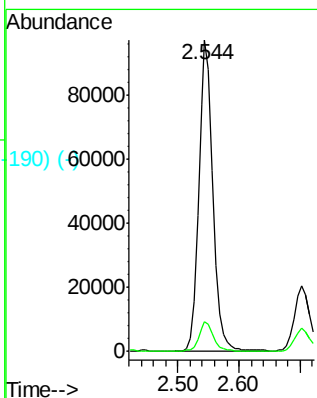
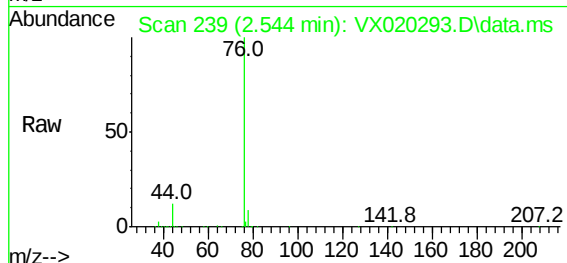
Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.8	41.8





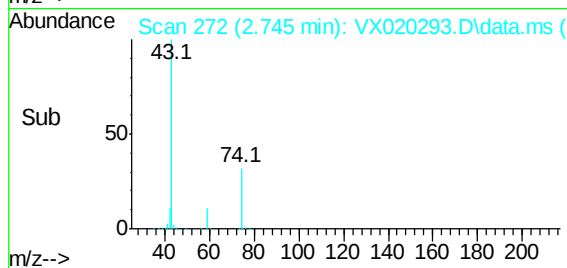
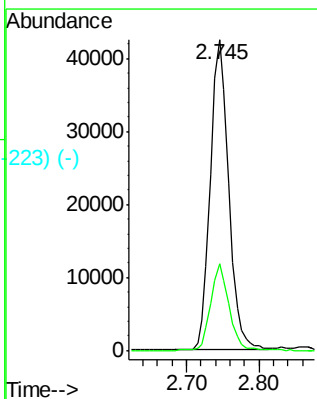
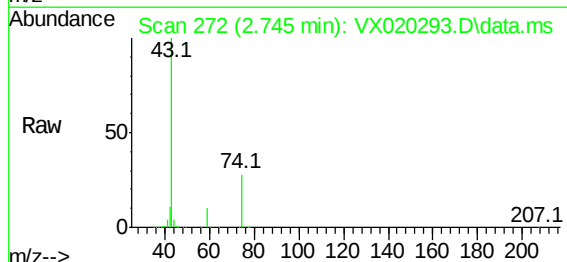
Carbon Disulfide
Concen: 19.68 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 76 Resp: 157724
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



Methyl Acetate
Concen: 20.57 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

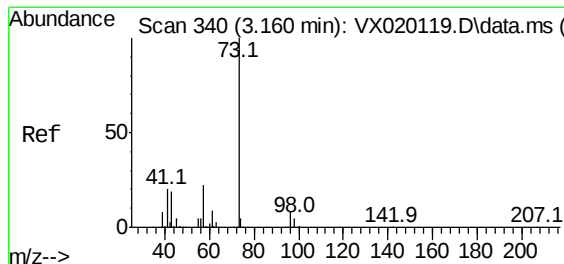
Tgt Ion: 43 Resp: 74480
Ion Ratio Lower Upper
43 100
74 27.9 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

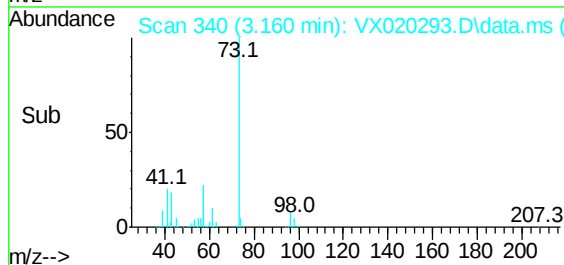
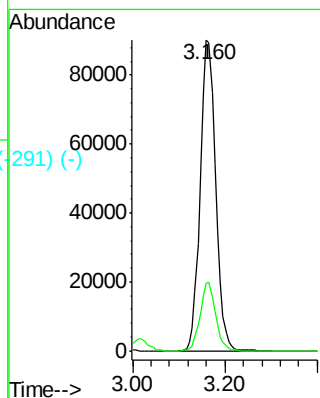
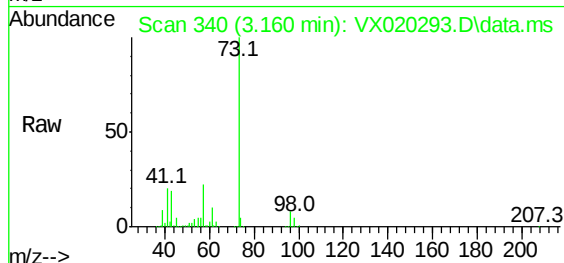
Manual Integrations
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#19 (-)
Methyl tert-butyl Ether
Concen: 20.66 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

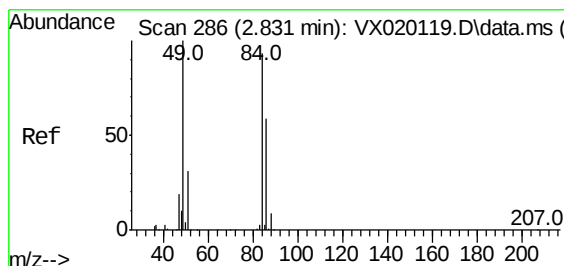
Tgt Ion: 73 Resp: 209822
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7



Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

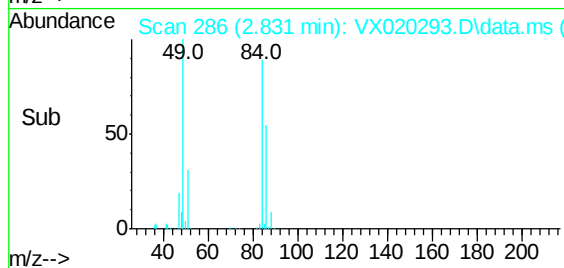
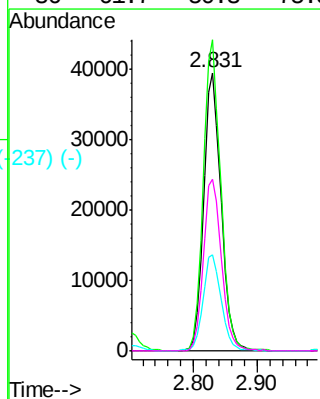
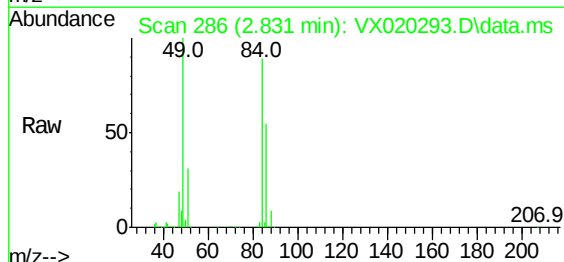
Manual Integrations
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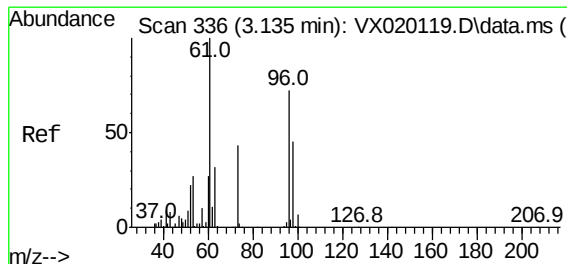
MMDadoda
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#29 (-)
Methylene Chloride
Concen: 19.64 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 84 Resp: 71871
Ion Ratio Lower Upper
84 100
49 111.9 88.6 132.8
51 34.4 27.0 40.6
86 61.7 50.3 75.5



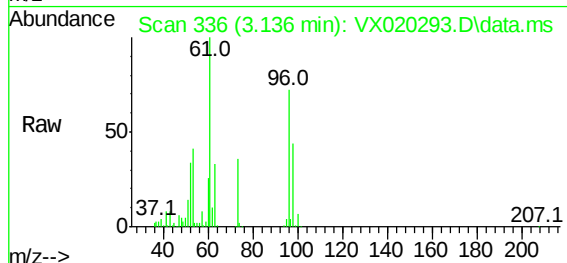


#21 (-)
trans-1,2-Dichloroethene
Concen: 19.77 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

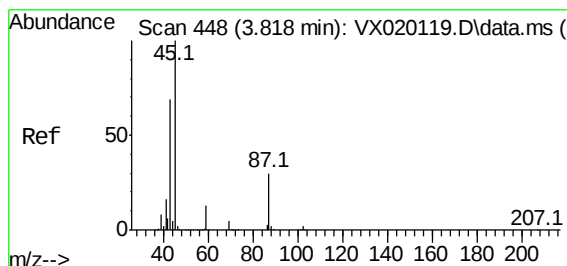
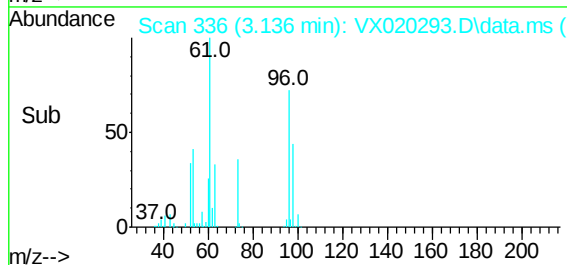
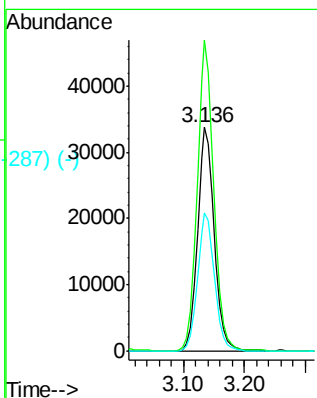
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

Manual Integrations
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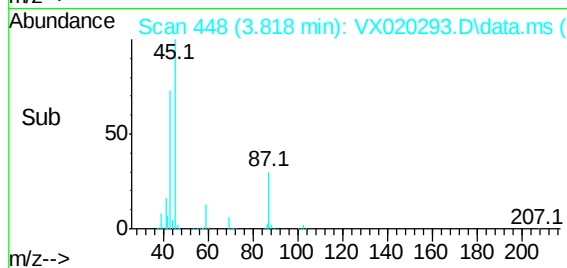
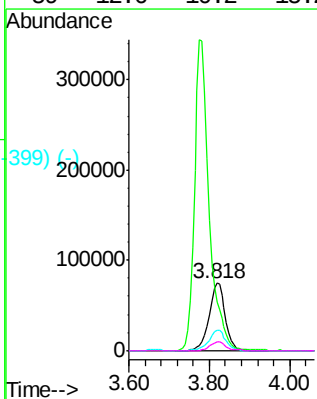
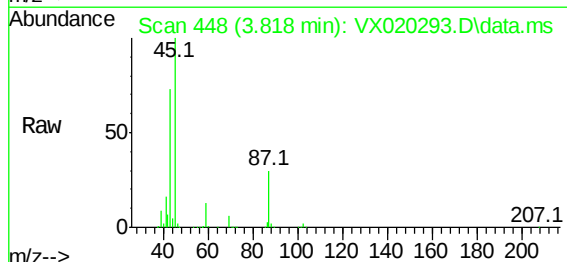


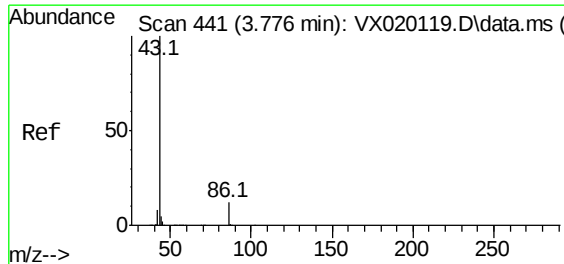
Tgt Ion: 96 Resp: 65081
Ion Ratio Lower Upper
96 100
61 139.1 107.7 161.5
98 61.8 50.4 75.6



#22 (-)
Diisopropyl ether
Concen: 20.80 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

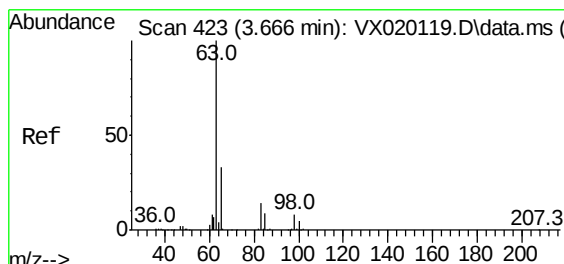
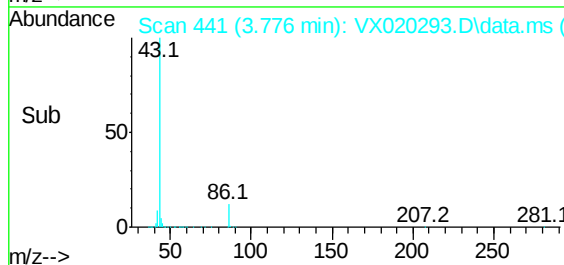
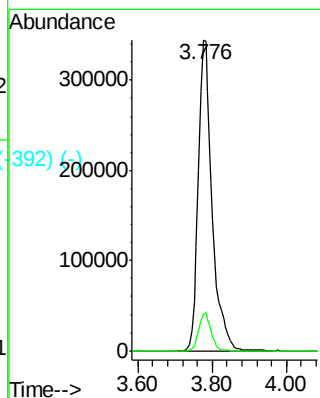
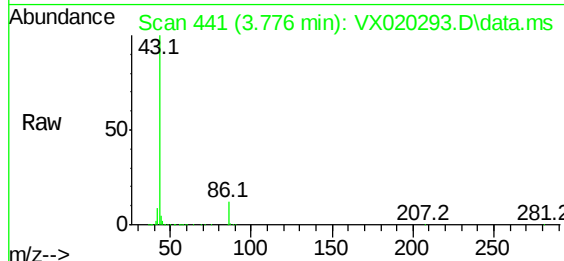
Tgt Ion: 45 Resp: 204443
Ion Ratio Lower Upper
45 100
43 73.1 58.0 87.0
87 29.8 25.4 38.0
59 12.6 10.2 15.2





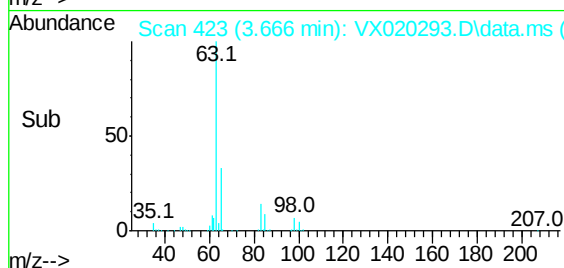
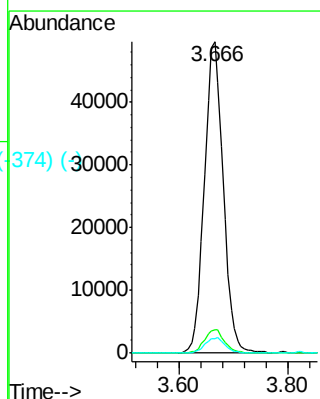
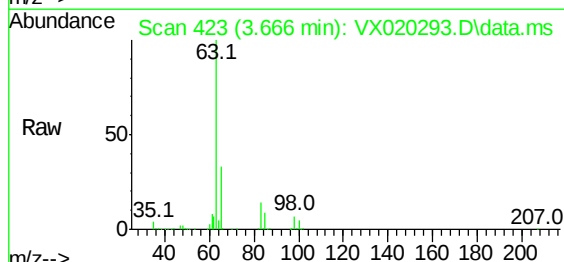
#33 (-)
Vinyl Acetate
Concen: 104.83 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 43 Resp: 878048
Ion Ratio Lower Upper
43 100
86 11.9 9.9 14.9



#24 (-)
1,1-Dichloroethane
Concen: 20.55 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

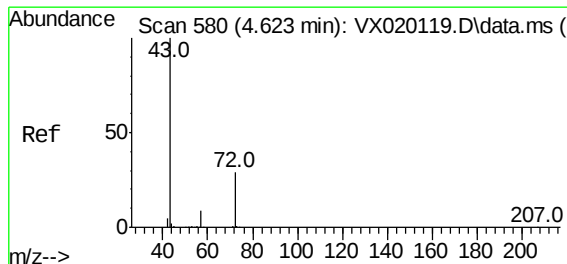
Tgt Ion: 63 Resp: 118911
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 4.5 2.5 7.5



Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

Manual Integrations
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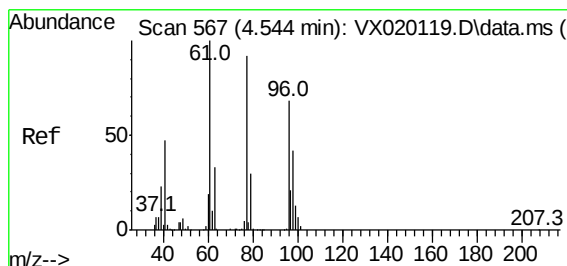
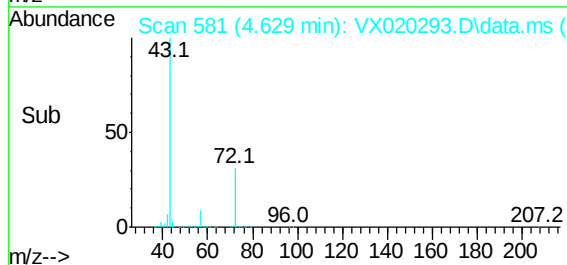
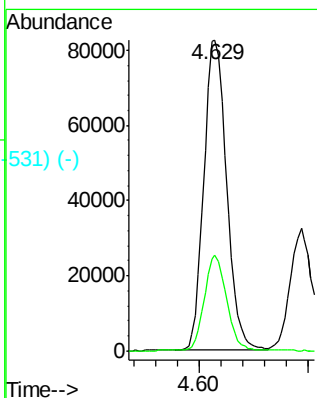
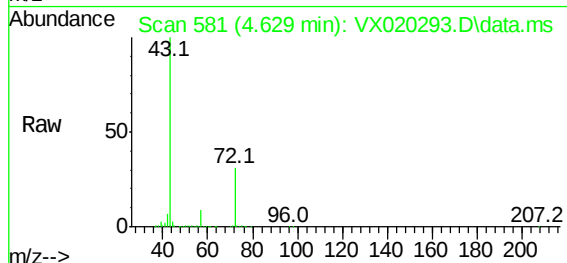
2-Butanone
Concen: 101.54 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

Tgt Ion: 43 Resp: 239897
Ion Ratio Lower Upper
43 100
72 30.8 23.7 35.5

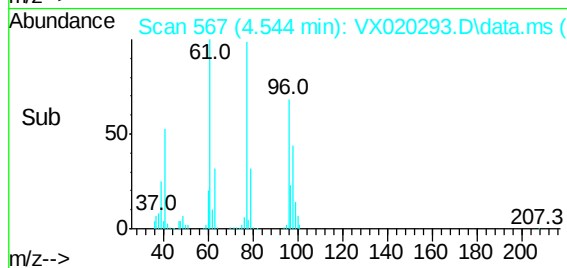
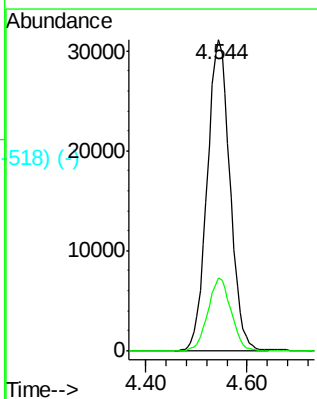
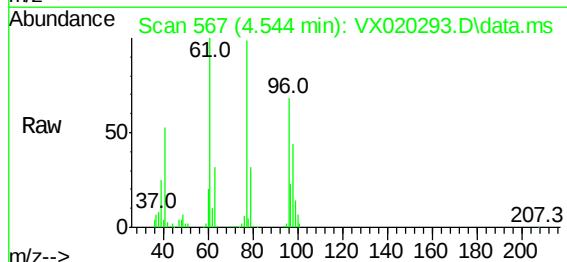
Manual Integrations
APPROVED

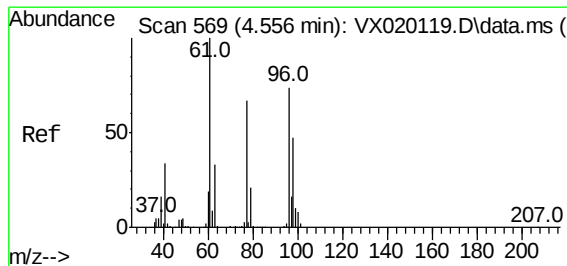
MMDadoda
12/23/2020 12:30:57 PM



2,2-Dichloropropane
Concen: 20.17 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 77 Resp: 96345
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





cis-1,2-Dichloroethene
Concen: 20.35 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

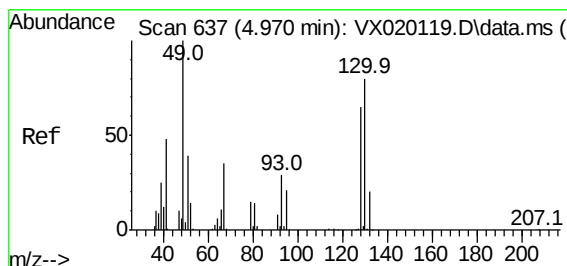
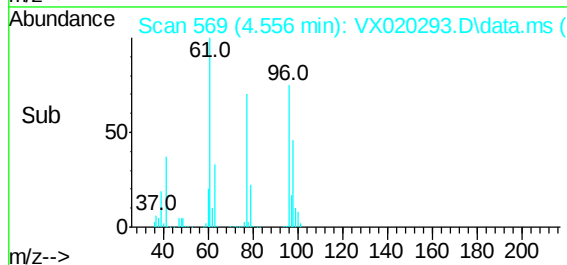
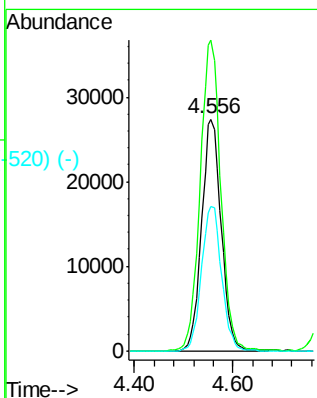
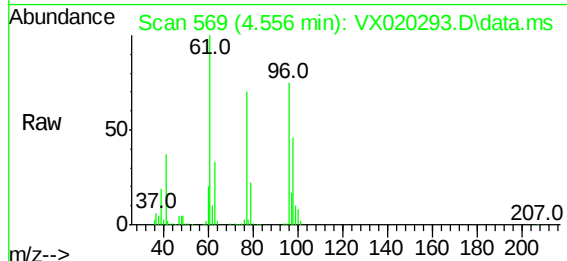
Tgt Ion: 96 Resp: 75604

Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	285.6
98	63.9	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

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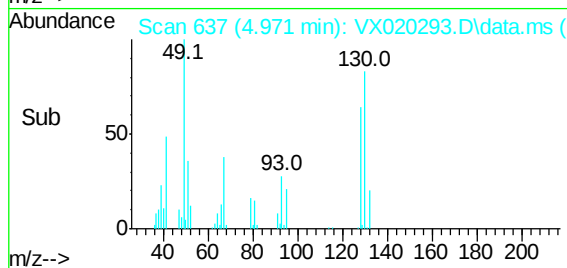
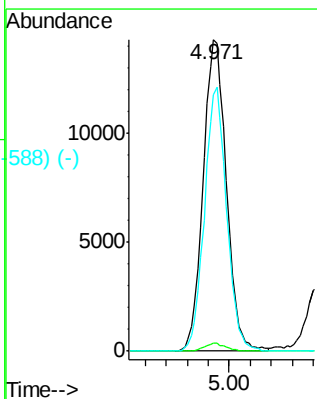
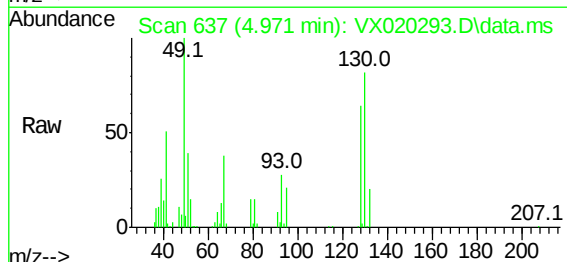
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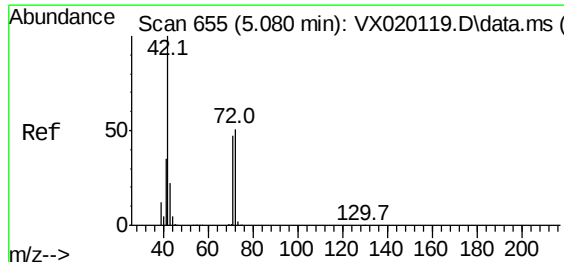


Bromochloromethane
Concen: 16.90 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 49 Resp: 43573

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	80.8	68.2	102.2





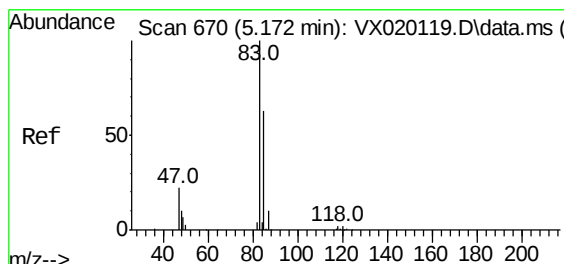
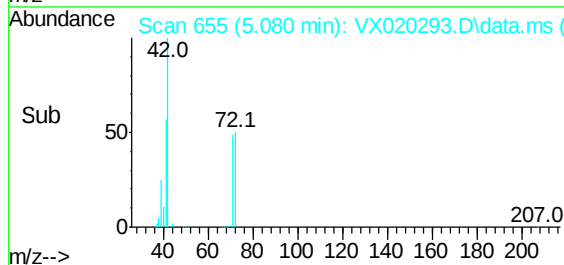
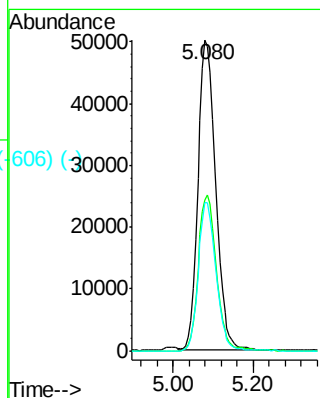
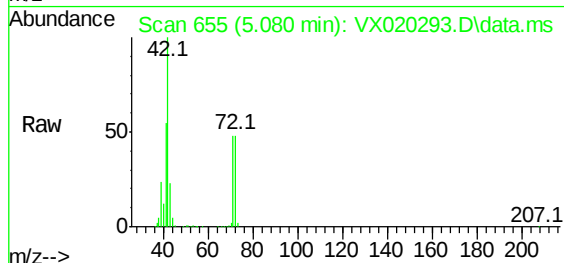
#49 (-)
Tetrahydrofuran
Concen: 103.39 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 42 Resp: 153679
Ion Ratio Lower Upper
42 100
72 51.3 41.7 62.5
71 47.8 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

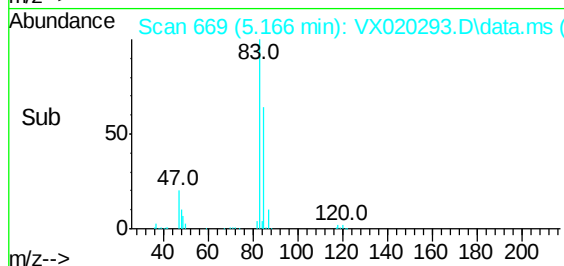
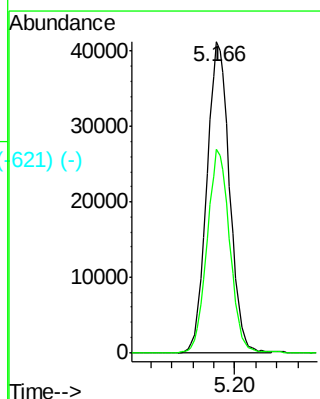
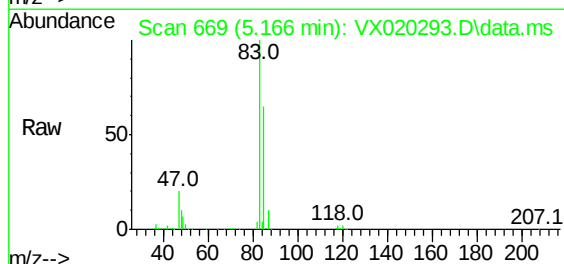
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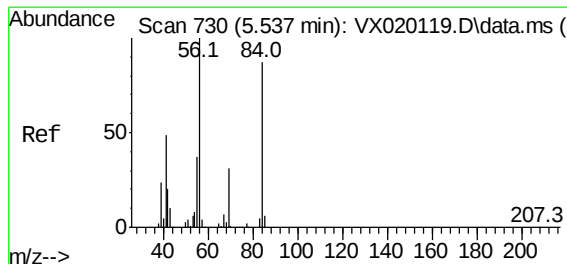
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#50 (-)
Chloroform
Concen: 20.83 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 83 Resp: 122744
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0





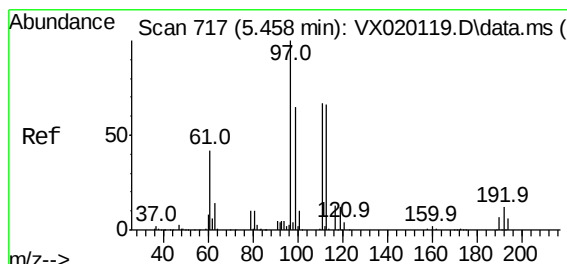
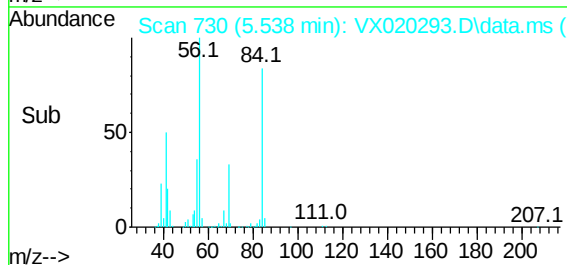
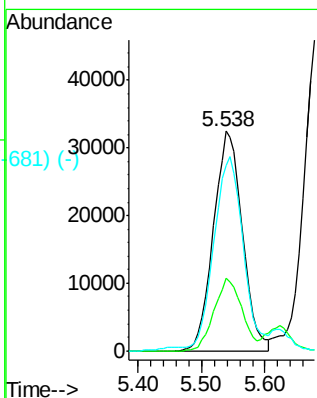
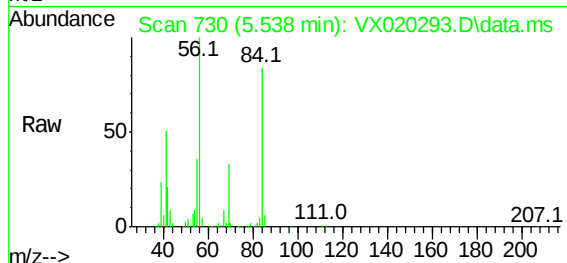
#61 (-)
Cyclohexane
Concen: 20.47 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.001 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 56 Resp: 100485
Ion Ratio Lower Upper
56 100
69 33.3 25.3 37.9
84 82.4 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

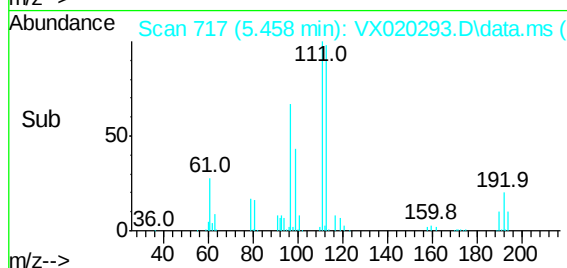
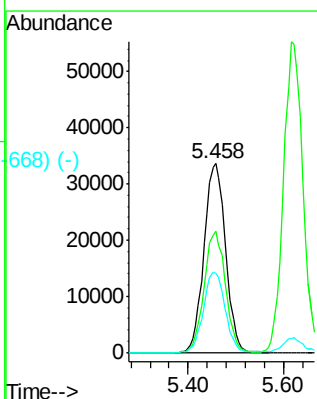
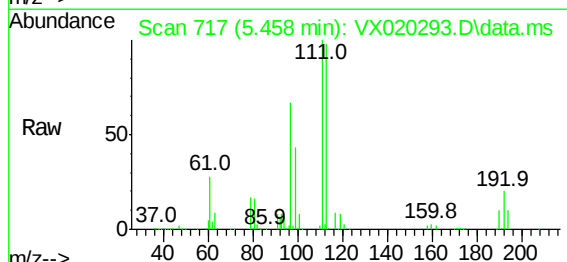
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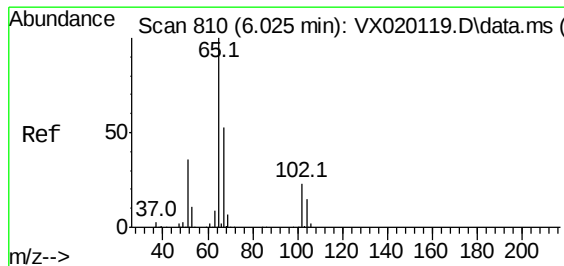
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#62 (-)
1,1,1-Trichloroethane
Concen: 21.29 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

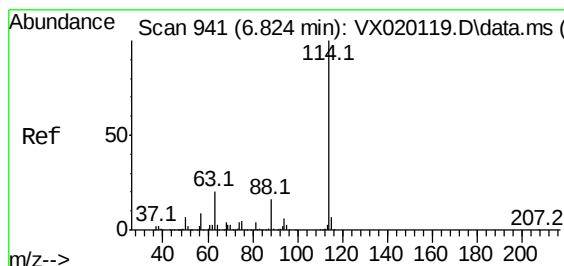
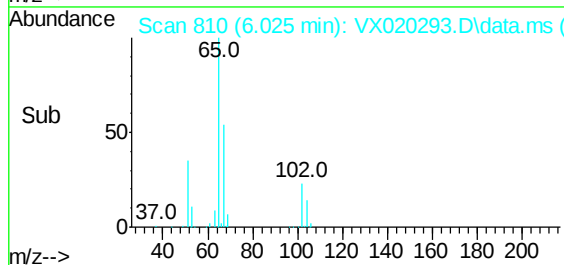
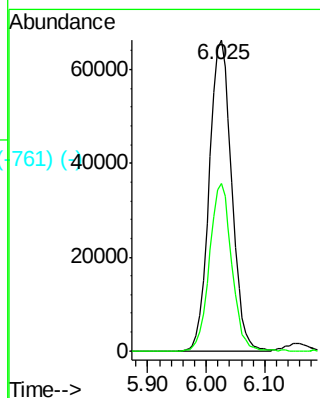
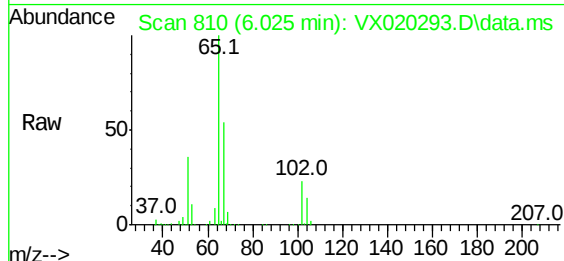
Tgt Ion: 97 Resp: 104608
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 42.9 34.2 51.4





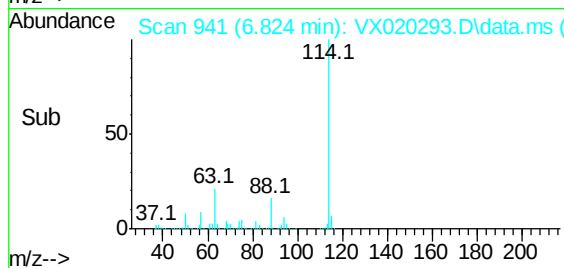
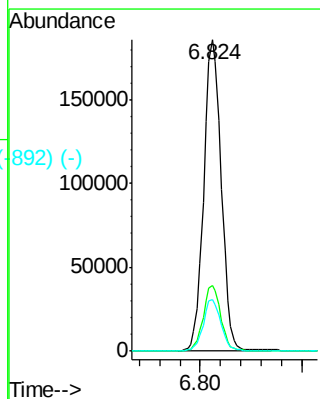
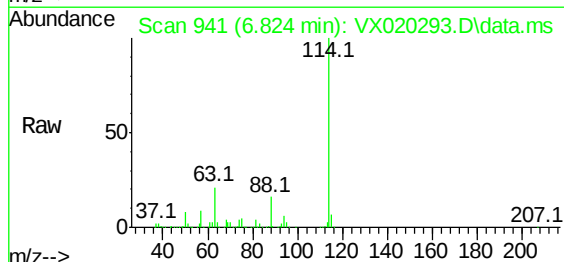
1,2-Dichloroethane-d4
Concen: 49.26 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 65 Resp: 175346
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

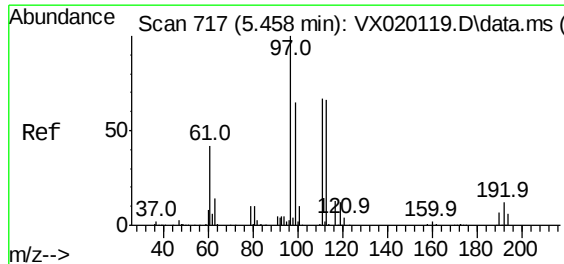
Tgt Ion: 114 Resp: 440497
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.5 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

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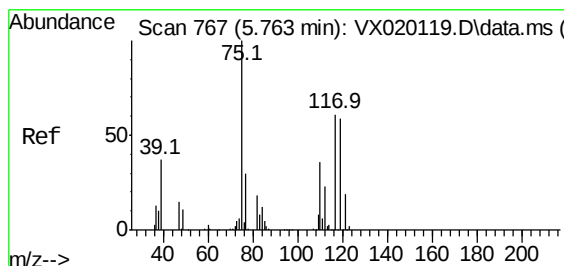
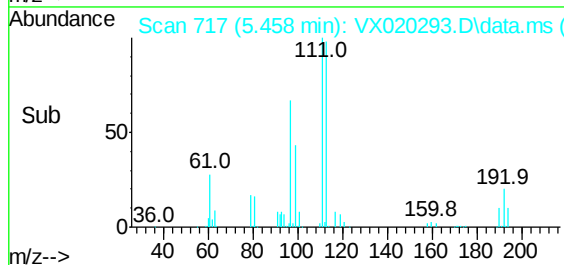
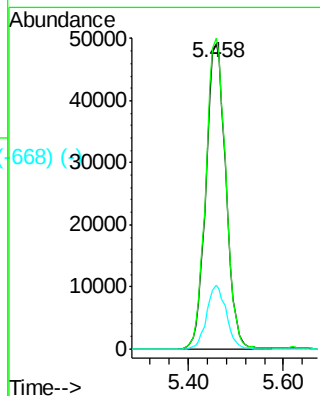
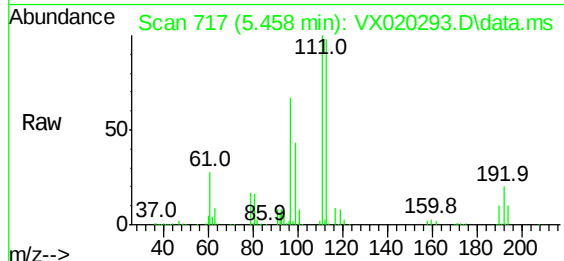
#35 (-)
 Dibromofluoromethane
 Concen: 50.32 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. 0.000 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion:	113	Resp:	141805
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	20.3	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS01

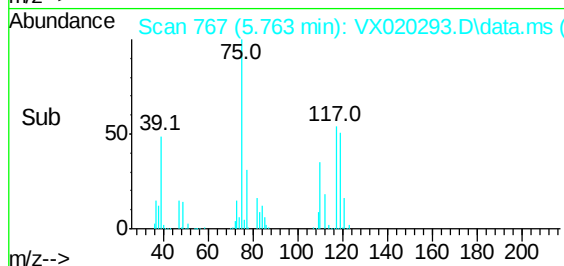
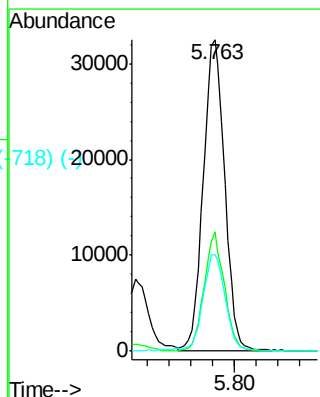
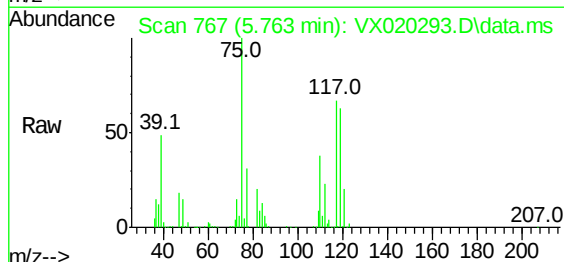
Manual Integrations
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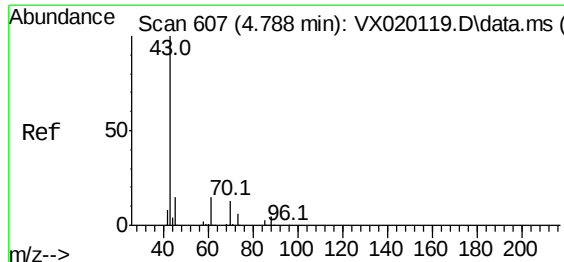
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#36 (-)
 1,1-Dichloropropene
 Concen: 20.33 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion:	75	Resp:	88483
Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.1	54.4
77	32.0	25.3	37.9





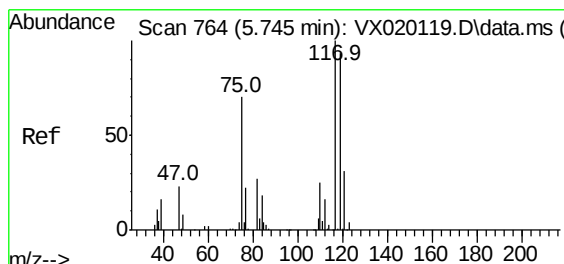
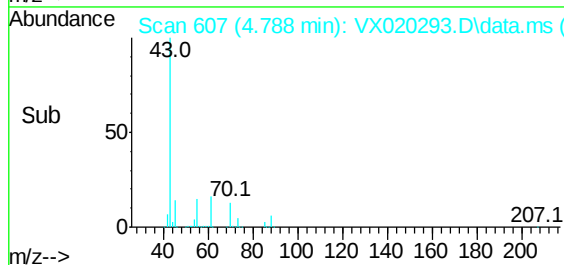
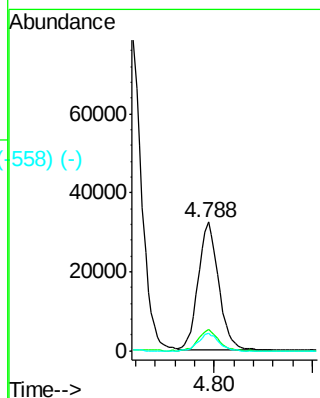
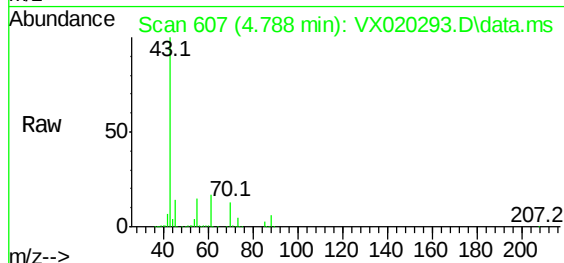
Ethyl Acetate
Concen: 20.73 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	43	Resp:	93772
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.8	19.2
70	13.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

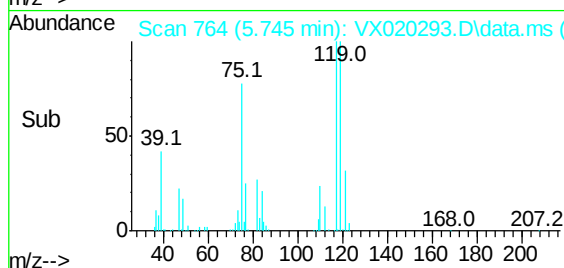
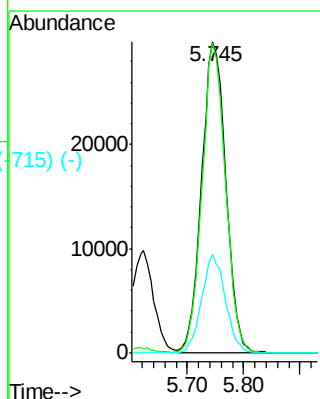
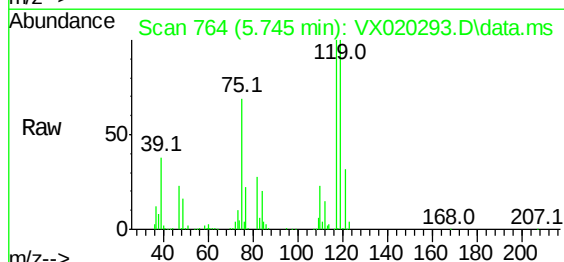
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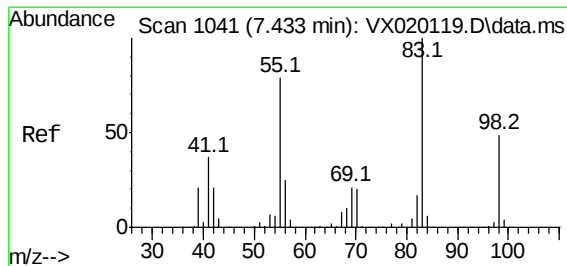
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Carbon Tetrachloride
Concen: 21.29 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	117	Resp:	88175
Ion	Ratio	Lower	Upper
117	100		
119	99.7	76.2	114.2
121	31.7	24.8	37.2





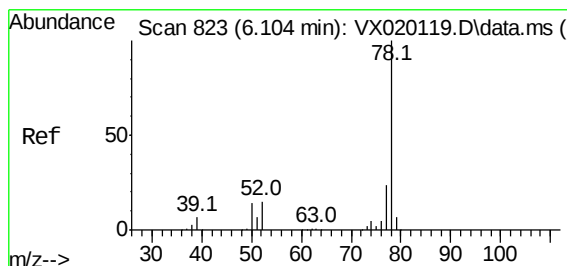
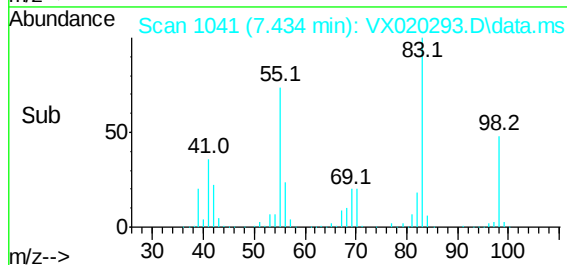
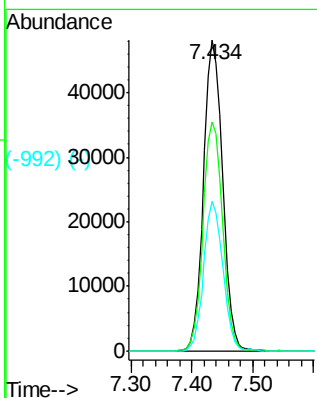
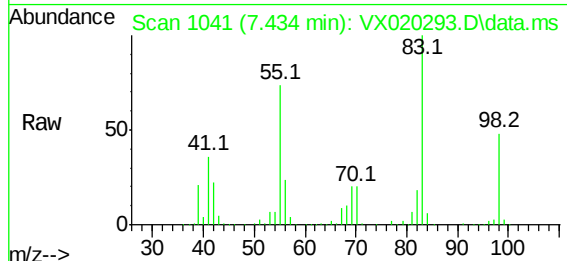
#899 (-)
Methylcyclohexane
Concen: 20.78 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 83 Resp: 104417
Ion Ratio Lower Upper
83 100
55 73.8 58.9 88.3
98 48.2 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

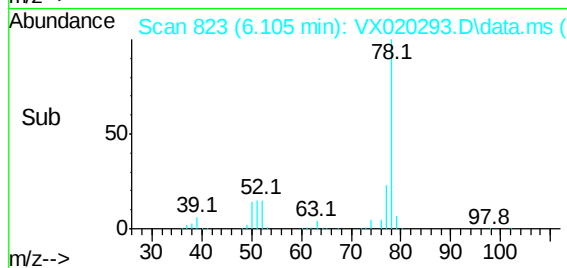
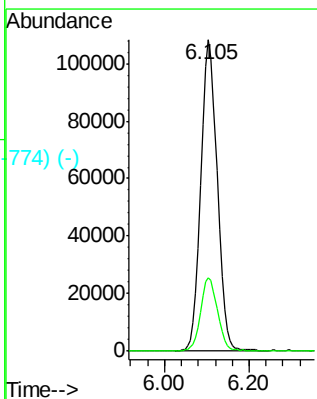
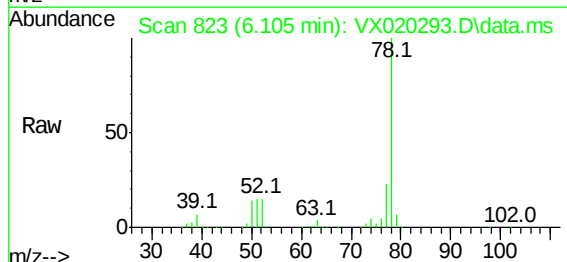
Manual Integrations
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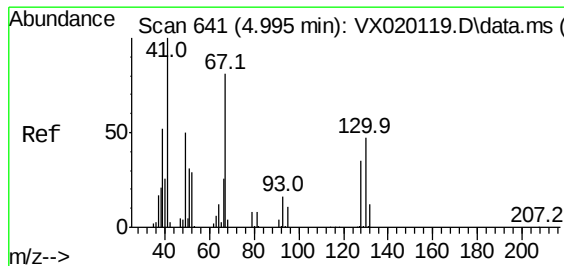
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#899 (-)
Benzene
Concen: 20.63 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.001 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 78 Resp: 279528
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 20.69 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

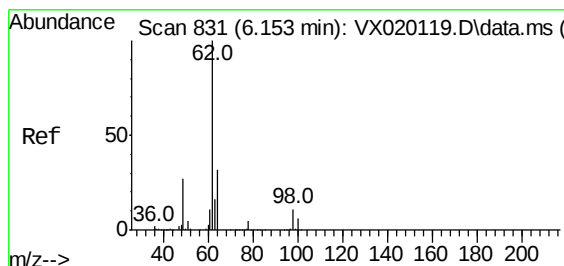
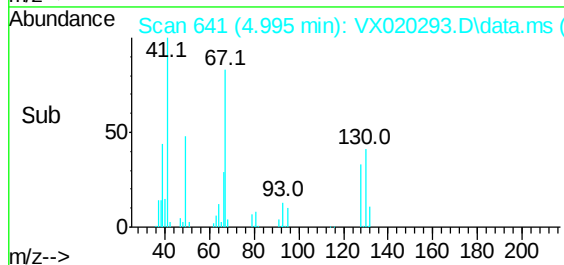
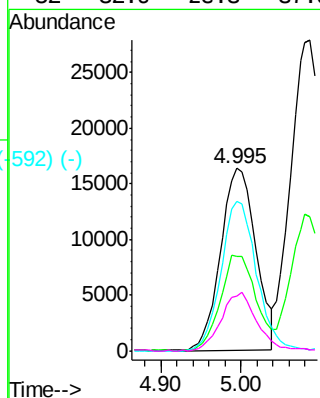
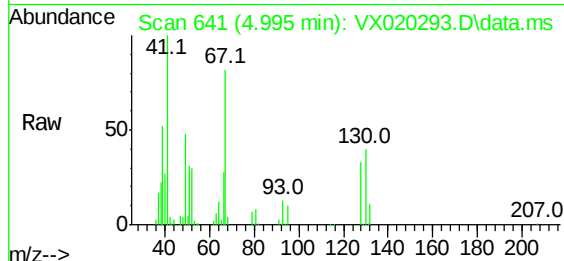
Tgt Ion: 41 Resp: 49875

Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.5	63.7
67	83.2	65.0	97.6
52	32.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

Manual Integrations
APPROVED

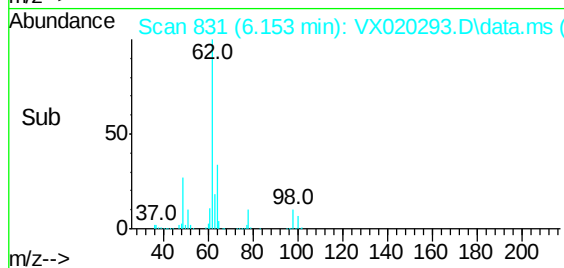
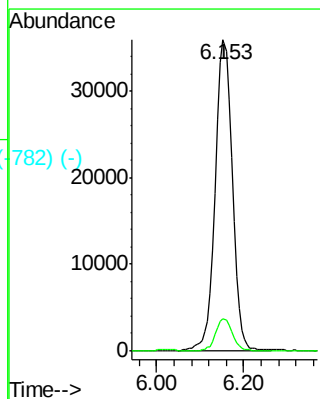
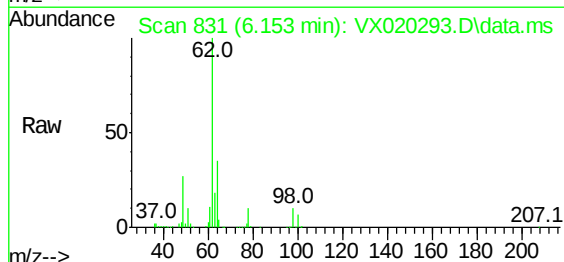
MMDadoda
12/23/2020 12:30:57 PM

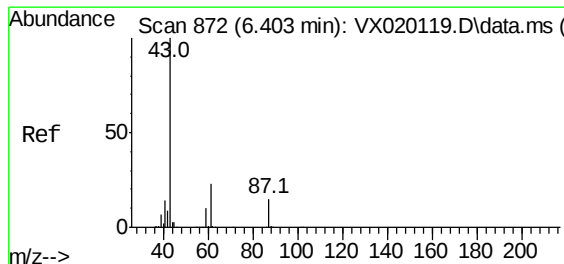


#42 (-)
1,2-Dichloroethane
Concen: 20.62 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 62 Resp: 95845

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





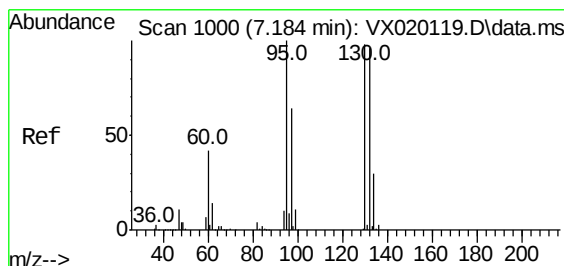
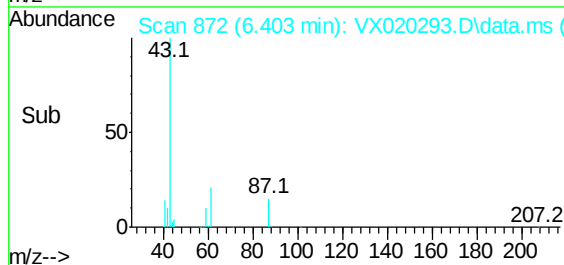
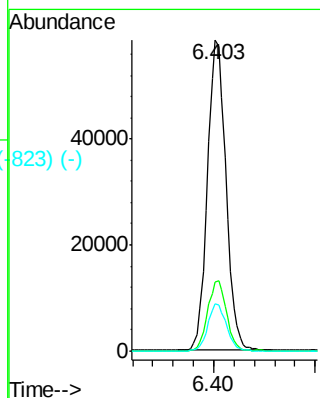
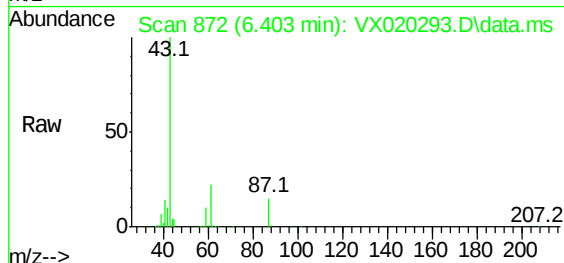
Isopropyl Acetate
Concen: 20.58 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 43 Resp: 146974
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

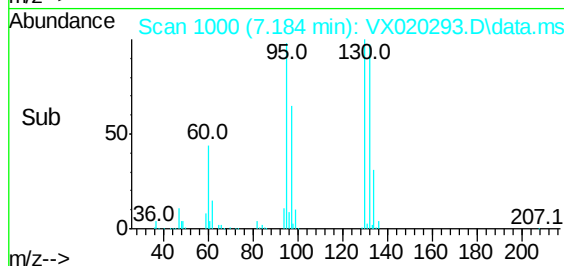
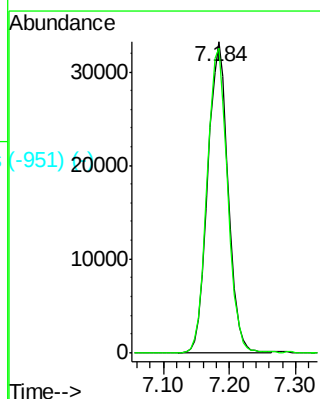
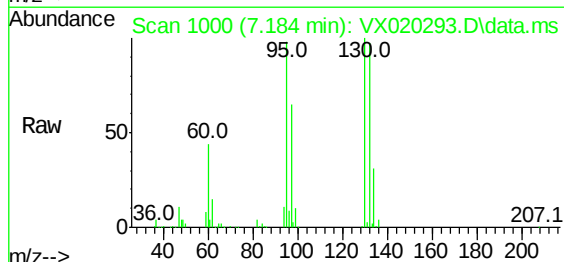
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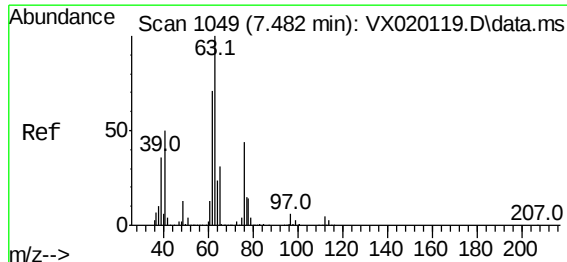
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Trichloroethene
Concen: 20.04 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:130 Resp: 70195
Ion Ratio Lower Upper
130 100
95 98.1 0.0 198.0





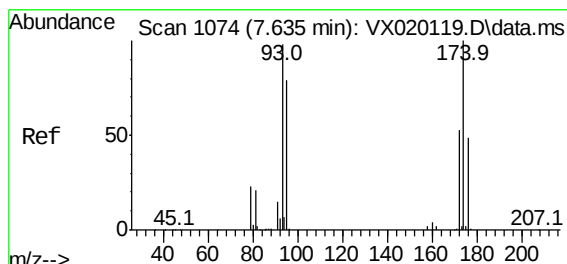
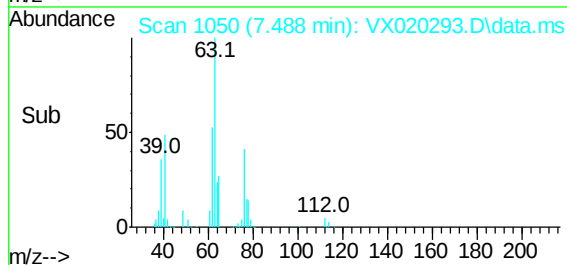
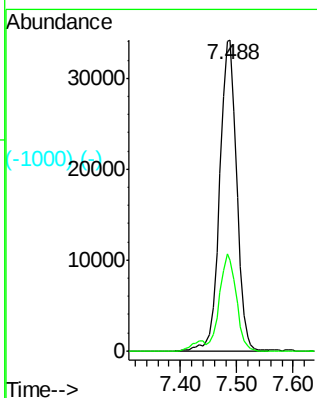
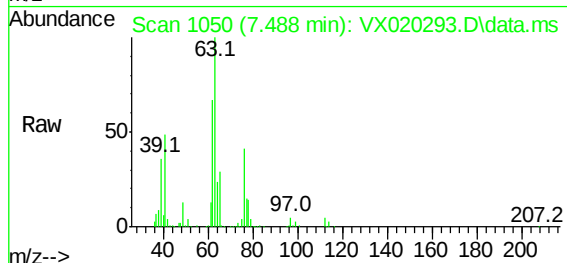
#453 (-)
1,2-Dichloropropane
Concen: 20.88 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 63 Resp: 71512
Ion Ratio Lower Upper
63 100
65 29.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

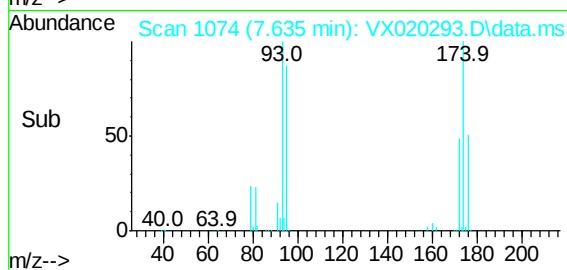
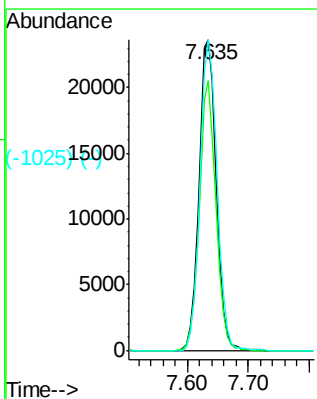
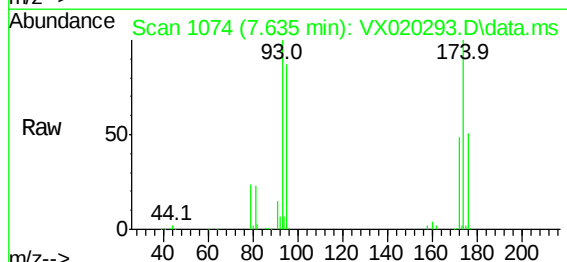
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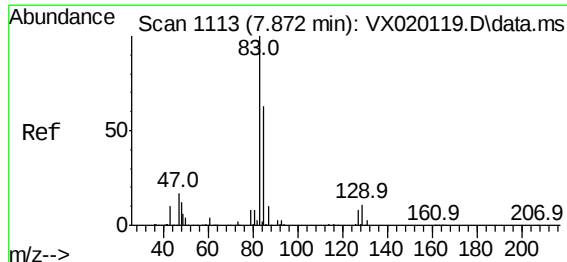
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#464 (-)
Dibromomethane
Concen: 20.14 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 93 Resp: 47172
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 99.1 83.1 124.7



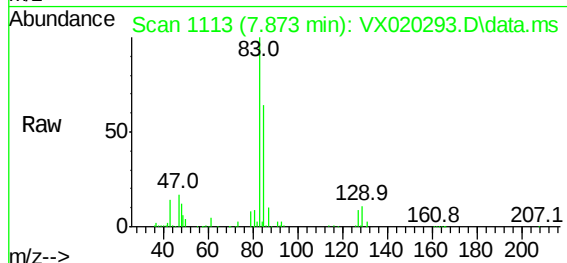


#473 (-)
Bromodichloromethane
Concen: 21.27 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

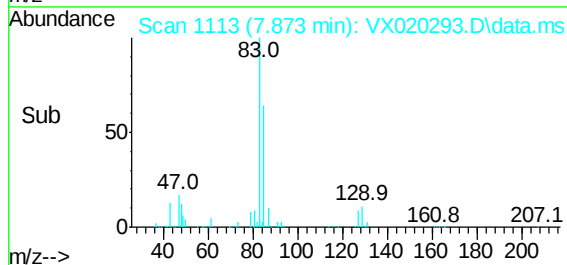
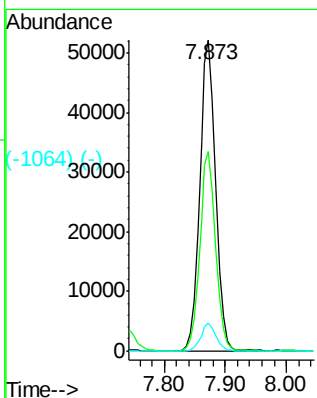
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

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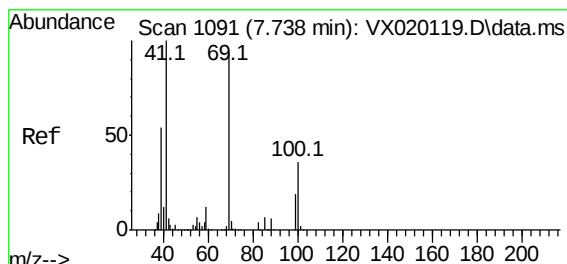
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Tgt Ion: 83 Resp: 95002
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.9 6.8 10.2

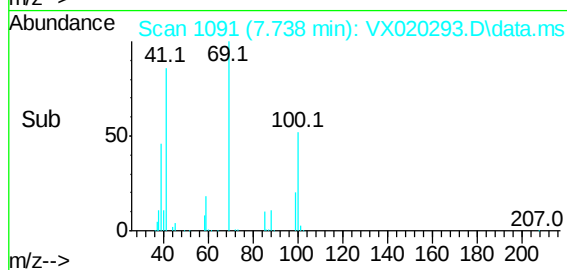
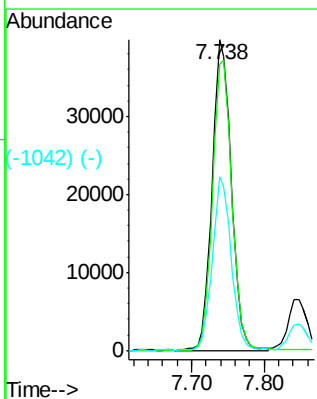
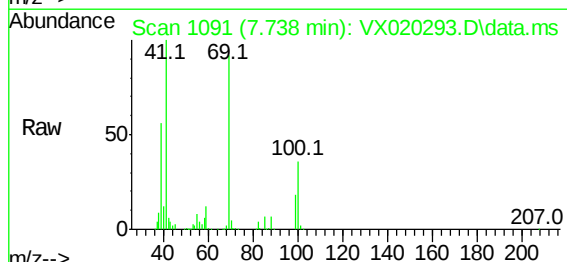


#1064 (-)

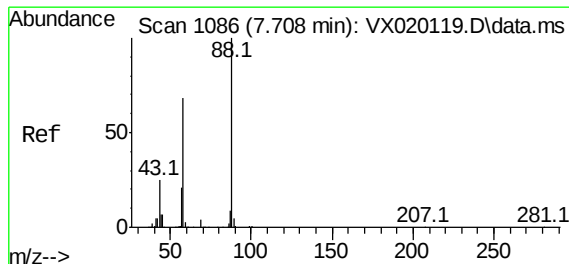


#1060 (-)
Methyl methacrylate
Concen: 20.65 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 41 Resp: 72280
Ion Ratio Lower Upper
41 100
69 94.3 76.0 114.0
39 55.0 44.6 67.0



#1042 (-)



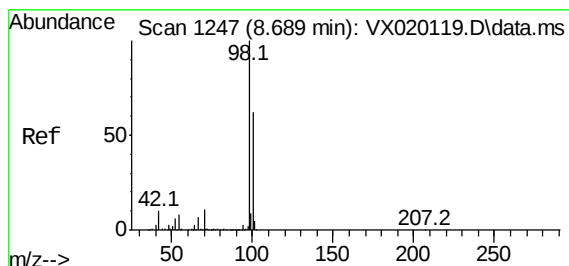
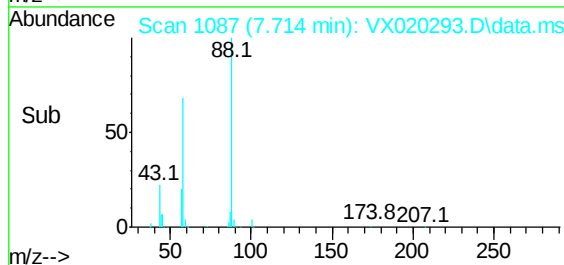
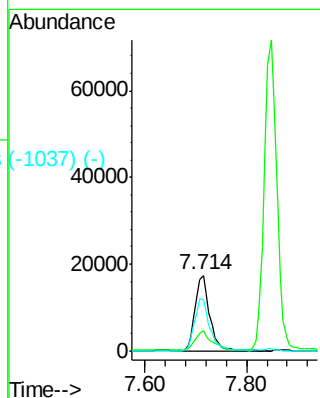
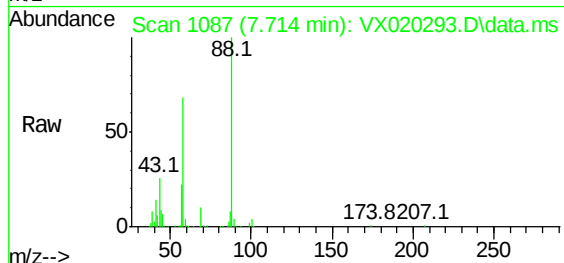
1,4-Dioxane
Concen: 423.96 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 88 Resp: 34735
Ion Ratio Lower Upper
88 100
43 28.9 23.2 34.8
58 72.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
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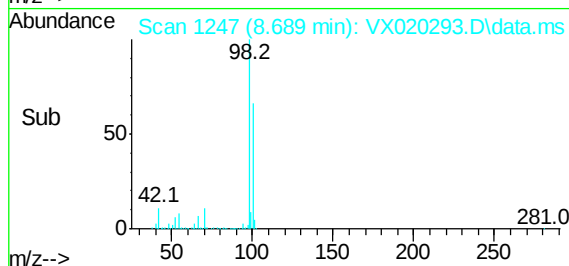
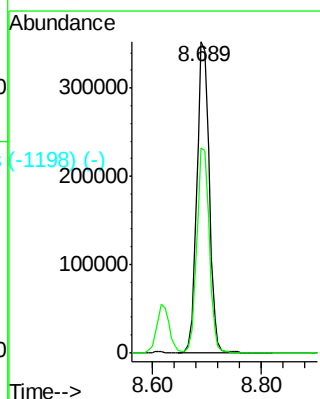
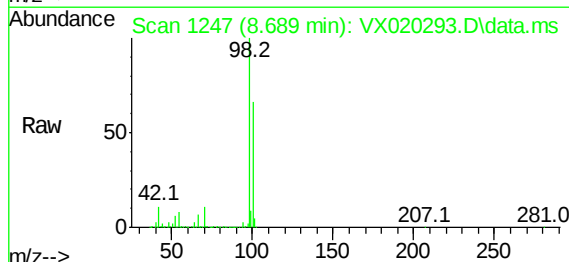
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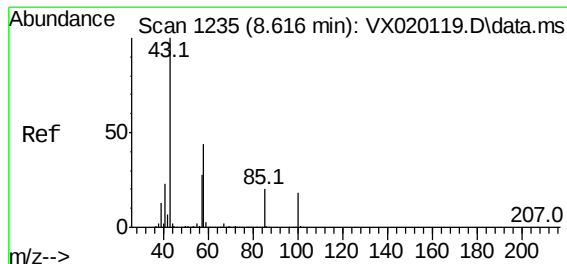
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Toluene-d8
Concen: 50.47 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 98 Resp: 547430
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



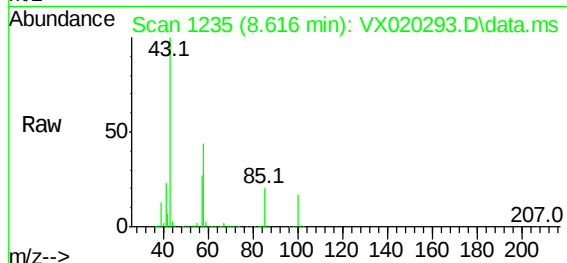


#516 (-)
4-Methyl-2-Pentanone
Concen: 110.06 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

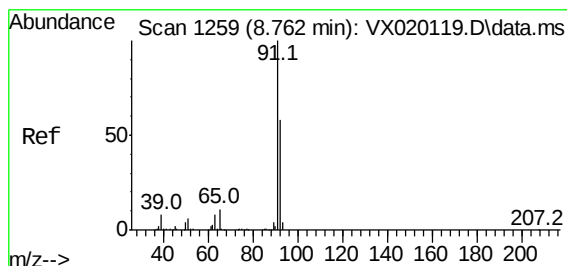
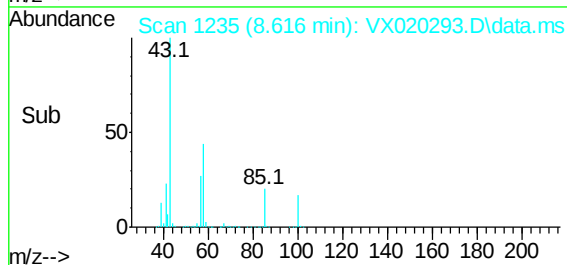
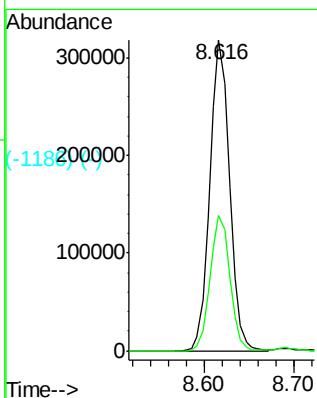
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

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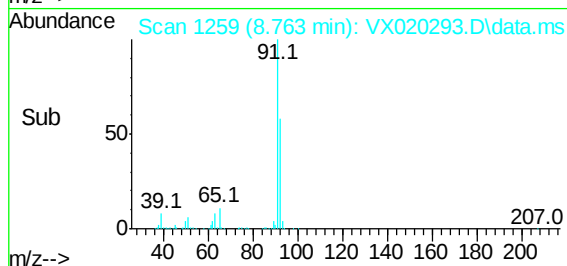
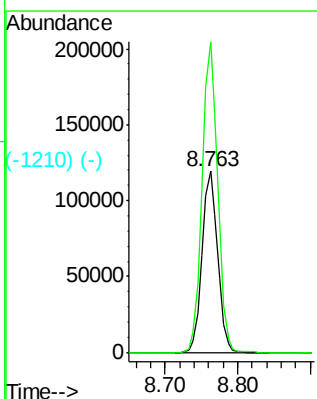
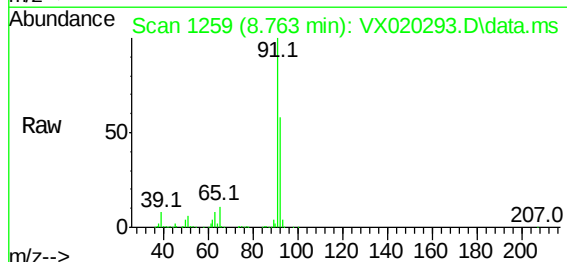


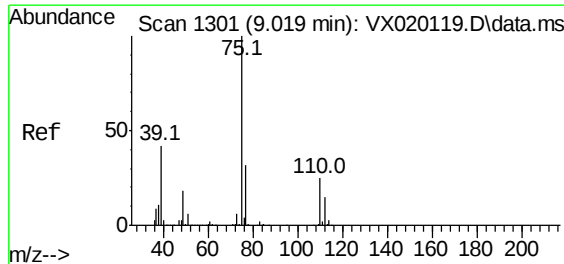
Tgt Ion: 43 Resp: 486665
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0



#521 (-)
Toluene
Concen: 21.61 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 92 Resp: 178744
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7





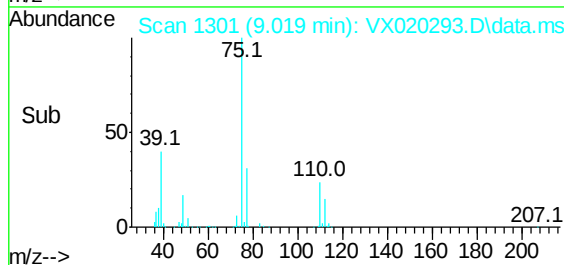
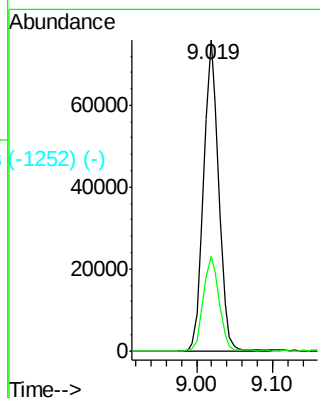
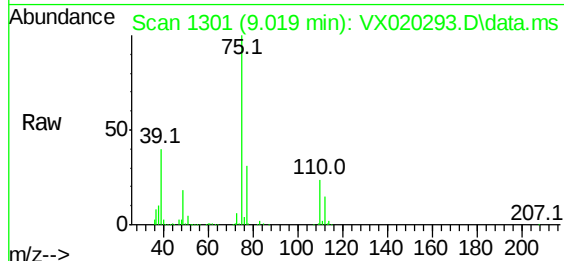
#593 (-)
t-1,3-Dichloropropene
Concen: 21.06 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 75 Resp: 103444
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

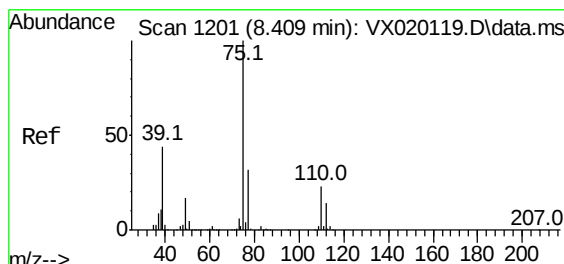
Instrument :
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ClientSampleId :
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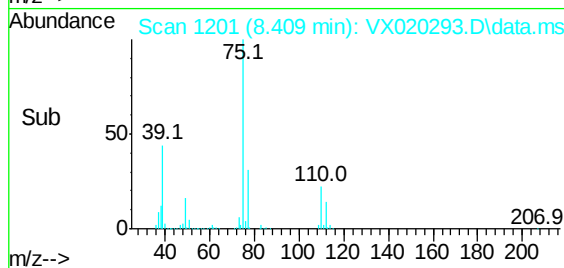
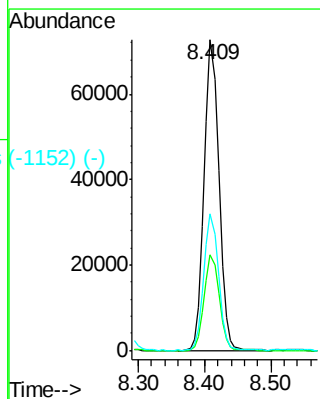
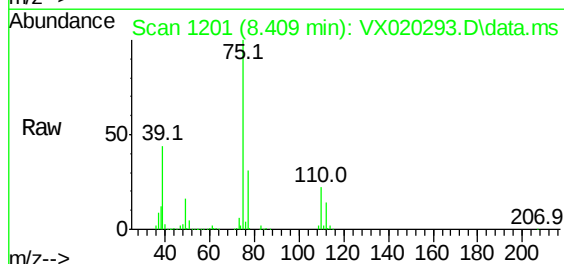


#1252 (-)

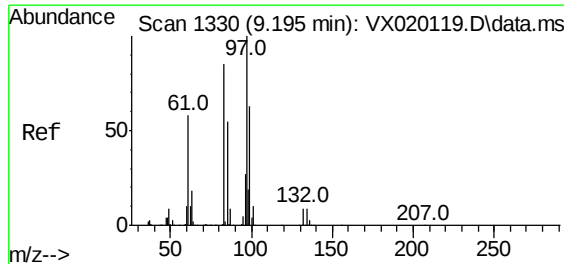


#154 (-)
cis-1,3-Dichloropropene
Concen: 20.77 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 75 Resp: 112032
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 43.9 35.1 52.7



#1152 (-)

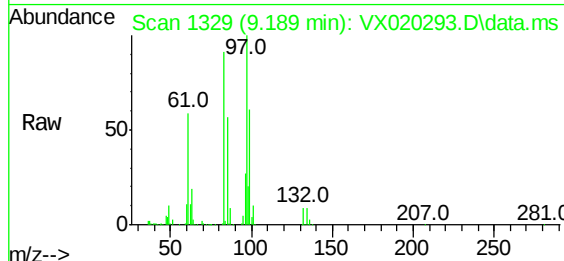


(-155) (-)
1,1,2-Trichloroethane
Concen: 20.90 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

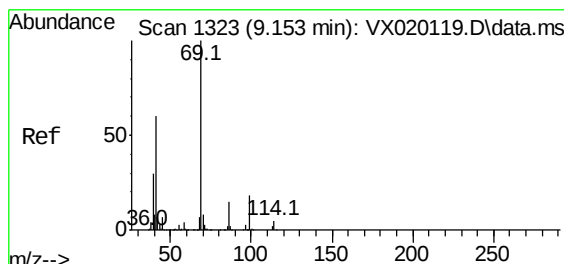
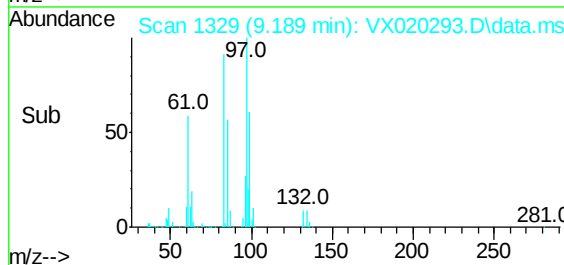
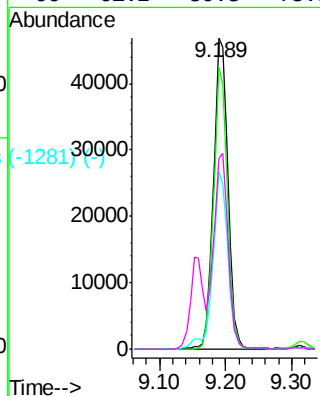
Instrument :
MSVOA_X
ClientSampleId :
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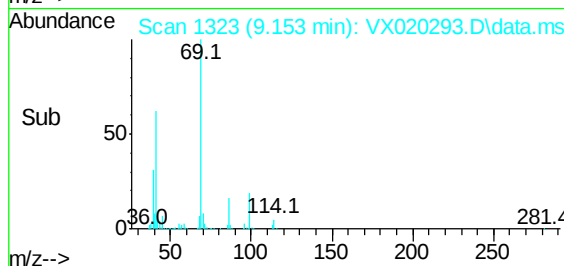
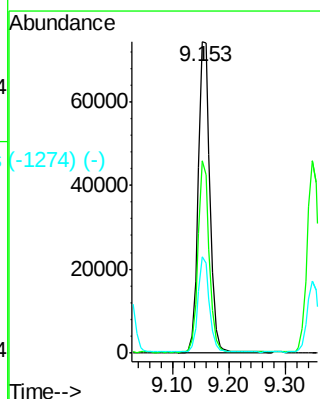
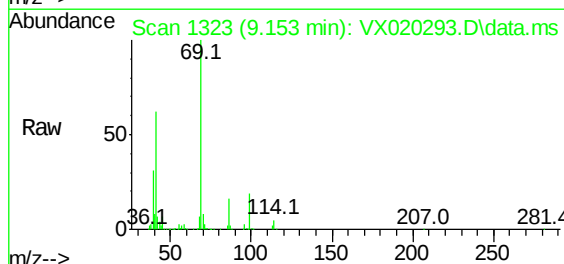


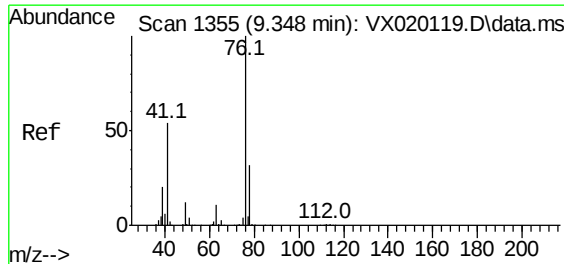
Tgt Ion:	97	Resp:	71295
Ion	Ratio	Lower	Upper
97	100		
83	90.6	69.3	103.9
85	57.2	44.3	66.5
99	61.2	50.3	75.5



(-156) (-)
Ethyl methacrylate
Concen: 21.41 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	69	Resp:	106876
Ion	Ratio	Lower	Upper
69	100		
41	58.7	46.8	70.2
39	29.7	24.7	37.1



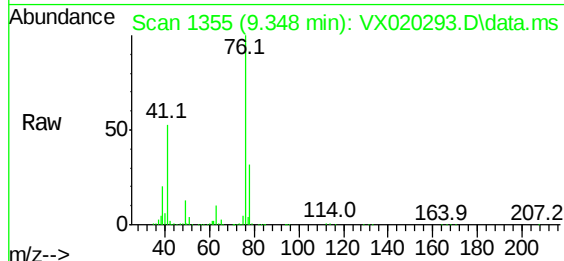


1,3-Dichloropropane
Concen: 20.96 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

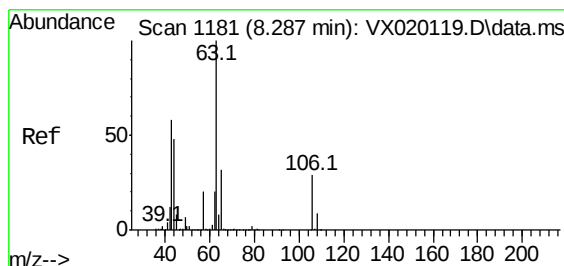
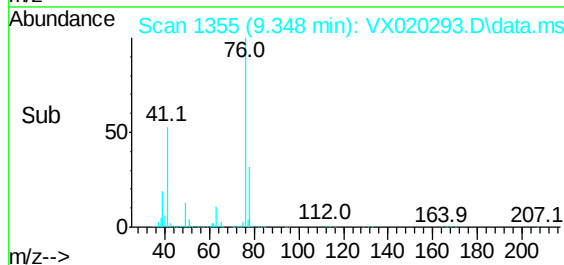
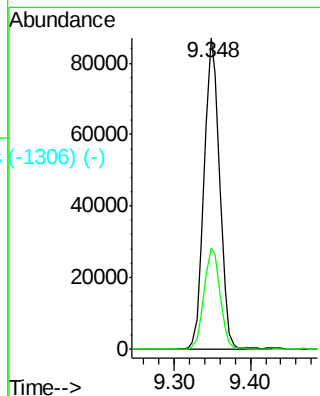
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

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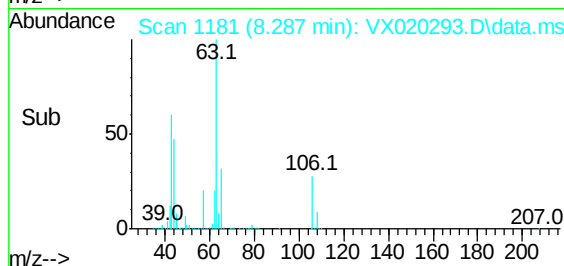
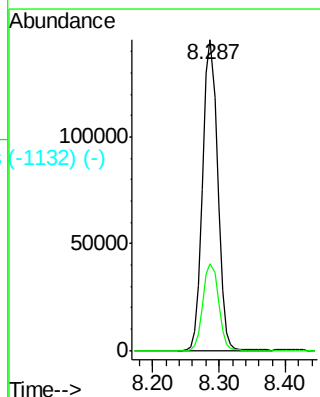
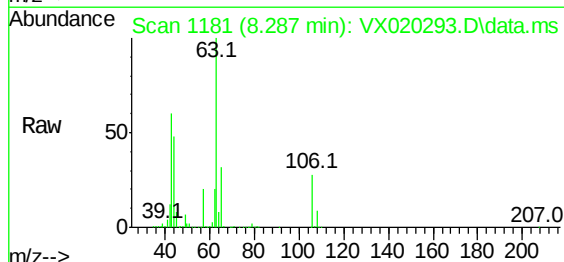


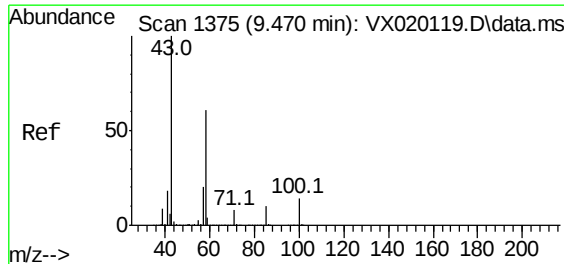
Tgt Ion: 76 Resp: 121698
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2



2-Chloroethyl Vinyl ether
Concen: 86.05 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 63 Resp: 227211
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3



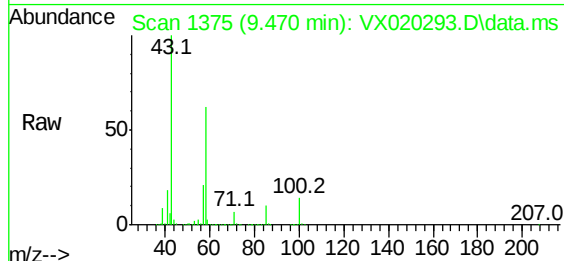


#506 (-)
2-Hexanone
Concen: 110.27 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

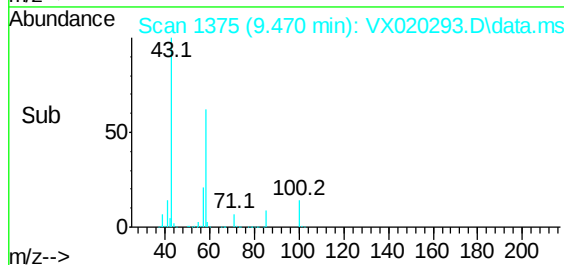
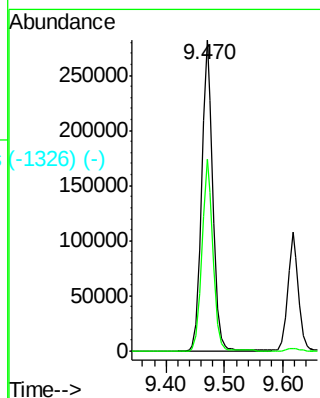
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

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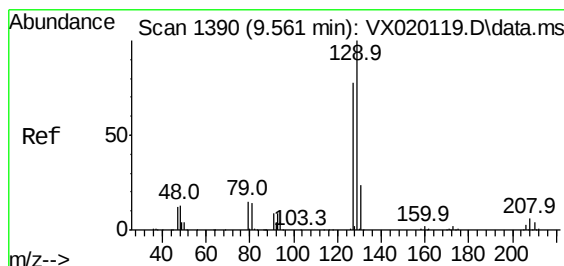
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Tgt Ion: 43 Resp: 371575
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

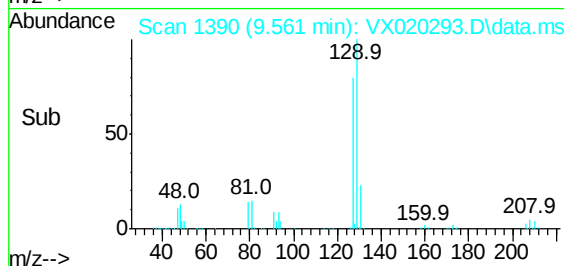
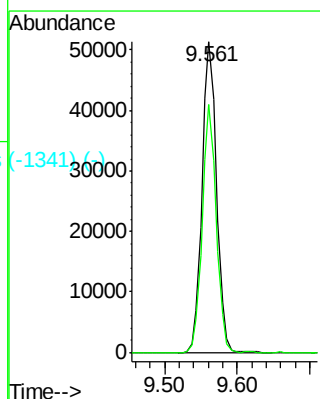
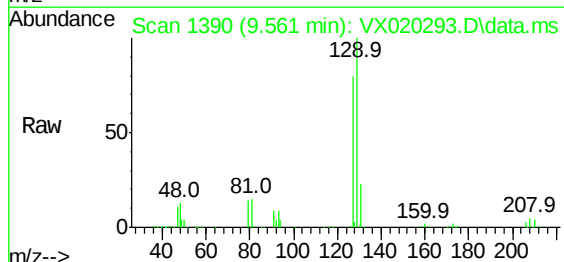


#1326 (-)

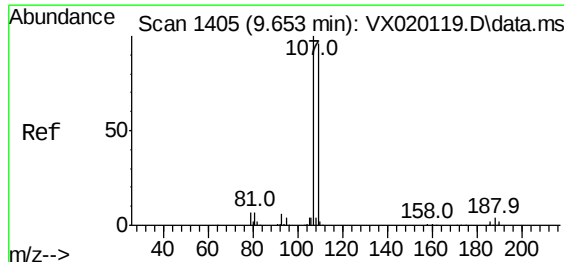


#508 (-)
Dibromochloromethane
Concen: 21.39 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 129 Resp: 72394
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2



#1341 (-)

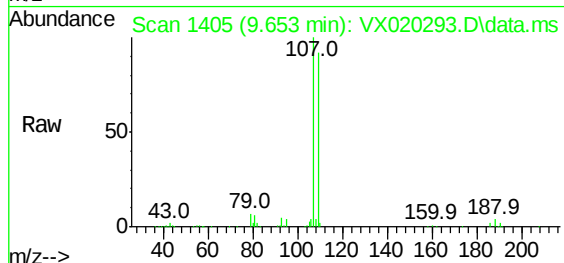


#637 (-)
1,2-Dibromoethane
Concen: 21.02 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

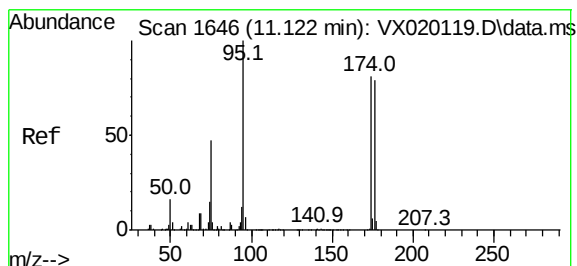
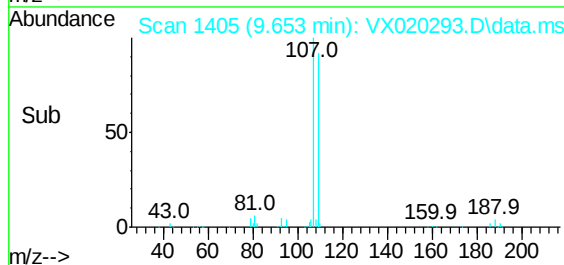
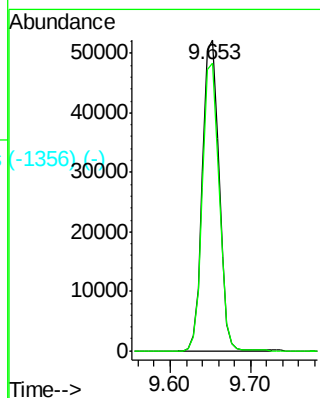
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

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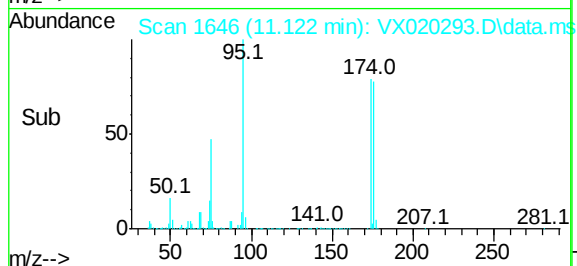
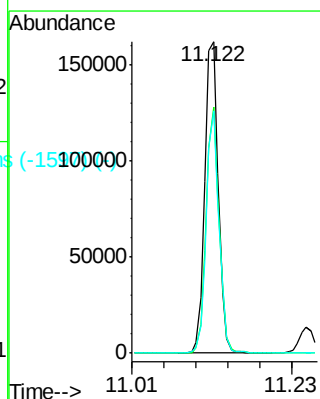
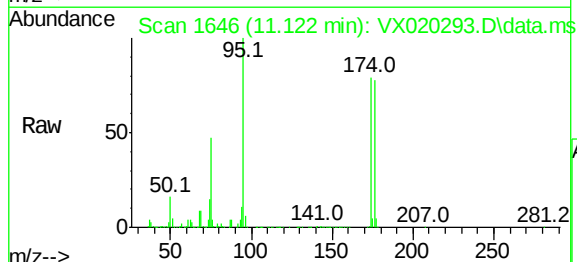


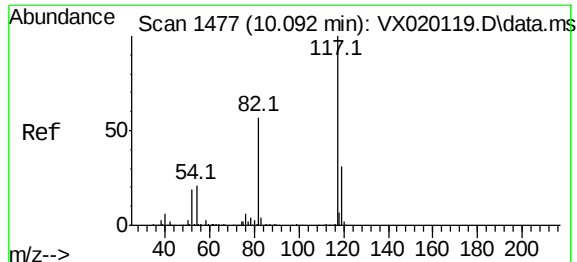
Tgt Ion:107 Resp: 74881
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 50.80 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 95 Resp: 210872
Ion Ratio Lower Upper
95 100
174 74.6 0.0 154.6
176 72.7 0.0 155.8



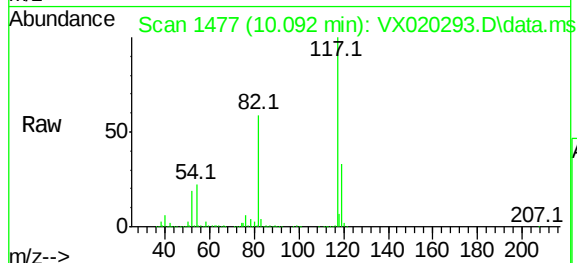


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

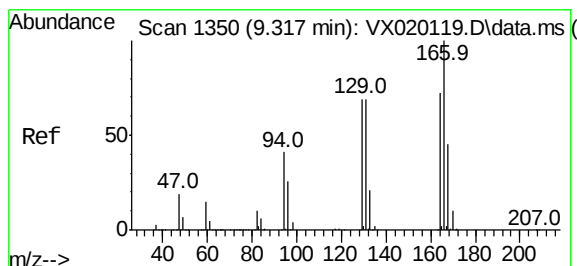
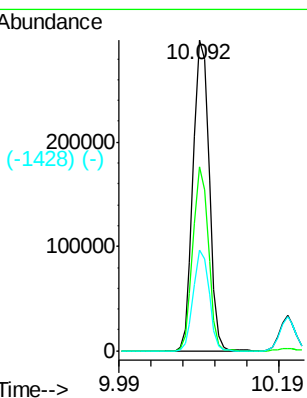
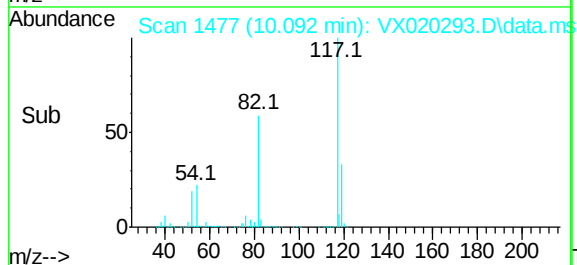
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

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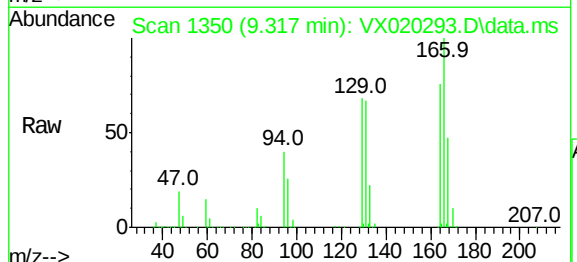
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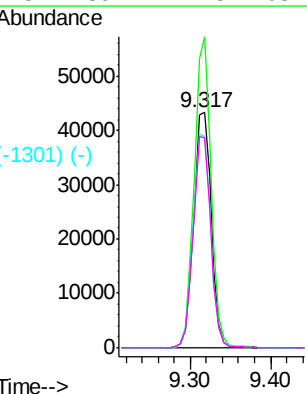
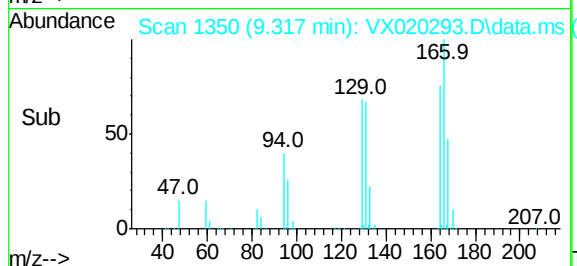
Tgt Ion:117 Resp: 414991
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.5 26.6 39.8

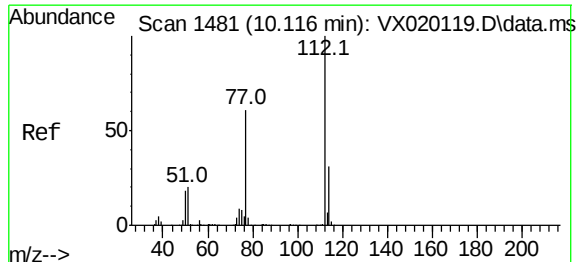


#642 (-)
Tetrachloroethene
Concen: 20.90 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06



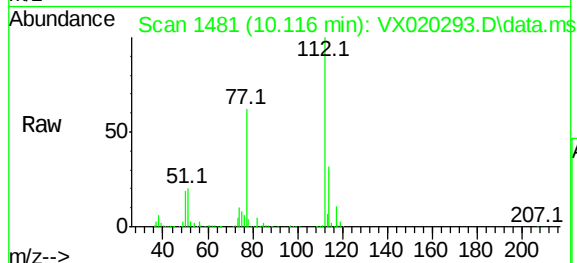
Tgt Ion:164 Resp: 65364
Ion Ratio Lower Upper
164 100
166 132.3 103.4 155.2
129 89.7 70.8 106.2
131 89.2 72.5 108.7





#6574 (-)
Chlorobenzene
Concen: 20.52 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

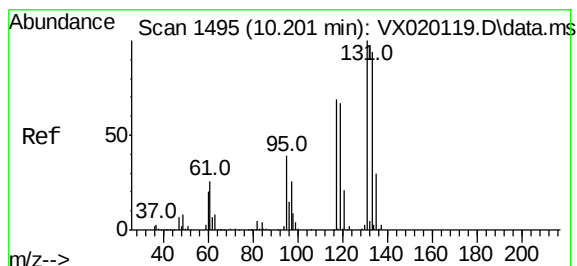
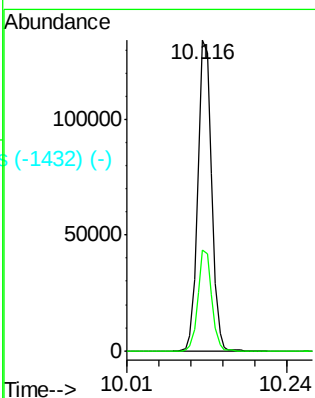
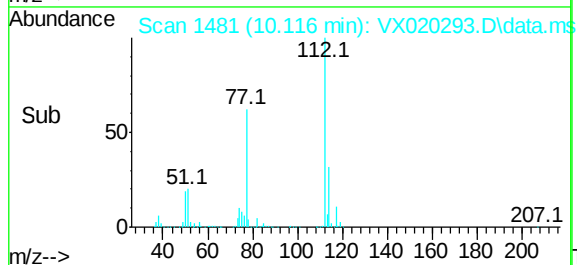
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01



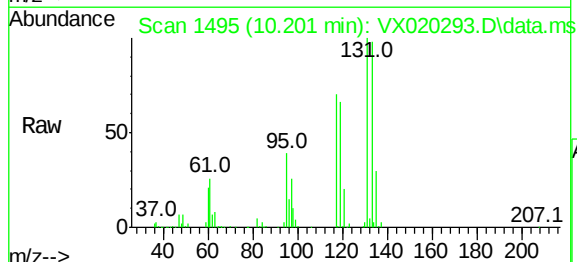
Tgt Ion:112 Resp: 182707
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

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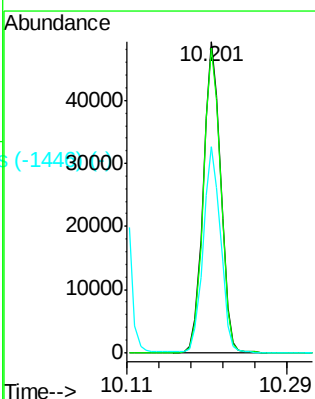
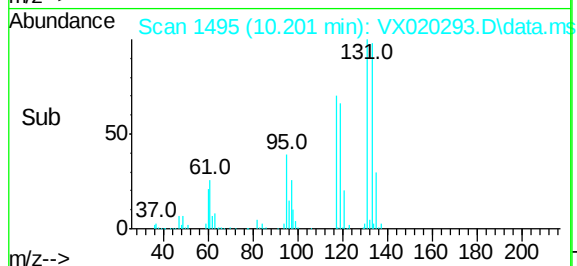
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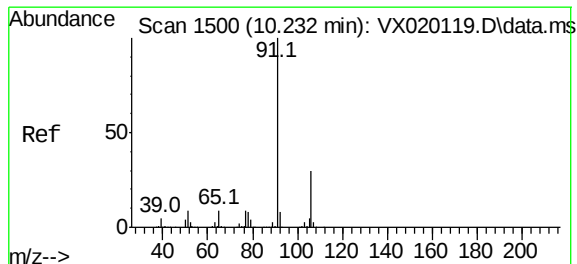


#6578 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.81 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06



Tgt Ion:131 Resp: 66493
Ion Ratio Lower Upper
131 100
133 97.7 47.7 143.1
119 66.1 32.1 96.5



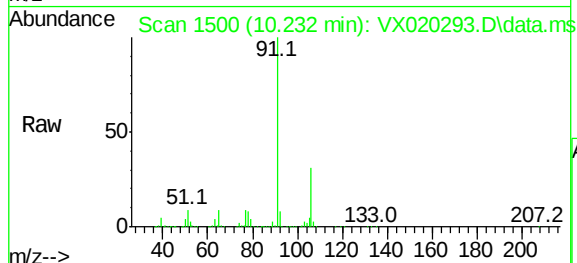


#6793 (-)
Ethyl Benzene
Concen: 21.14 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

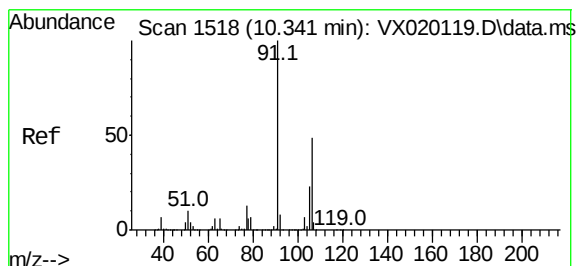
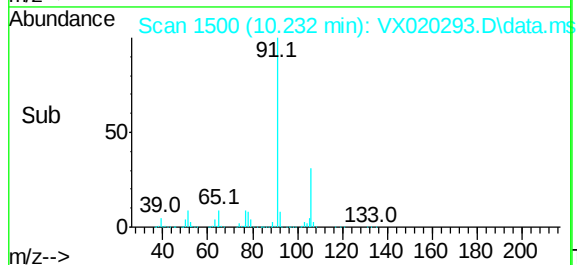
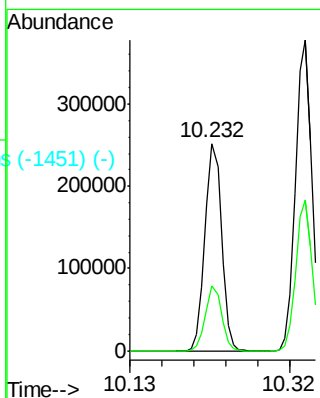
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

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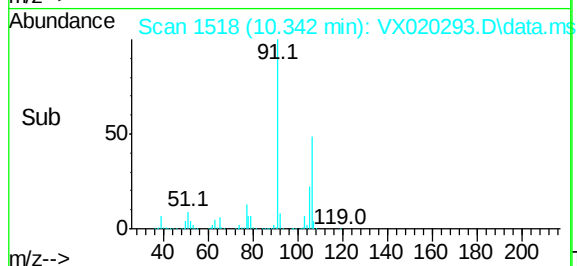
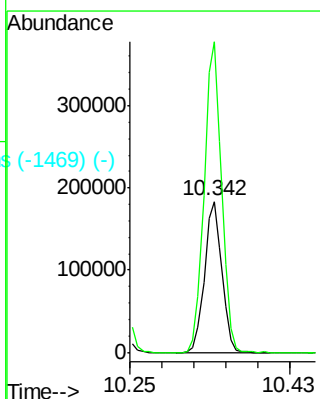
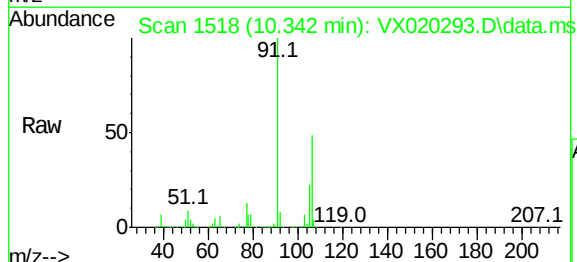


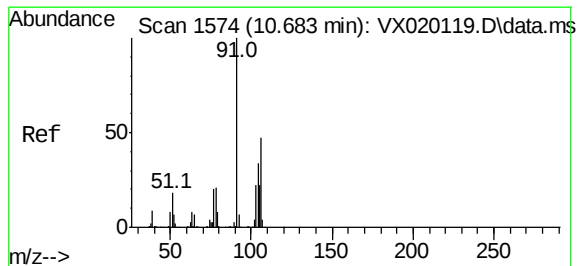
Tgt Ion: 91 Resp: 328958
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 42.37 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 106 Resp: 246157
Ion Ratio Lower Upper
106 100
91 207.5 162.8 244.2





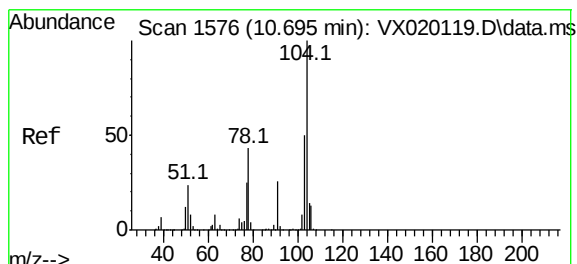
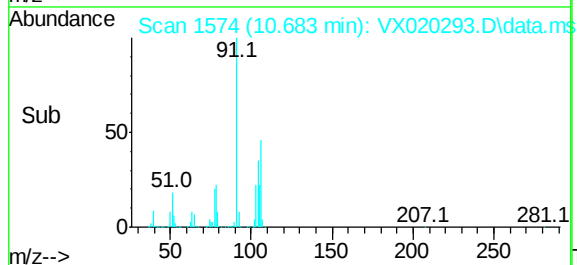
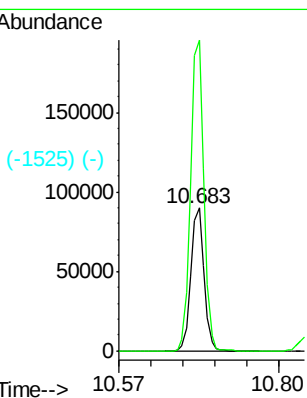
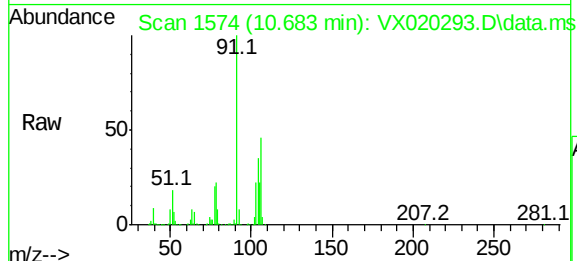
#697 (-)
o-Xylene
Concen: 20.77 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:106 Resp: 116142
Ion Ratio Lower Upper
106 100
91 220.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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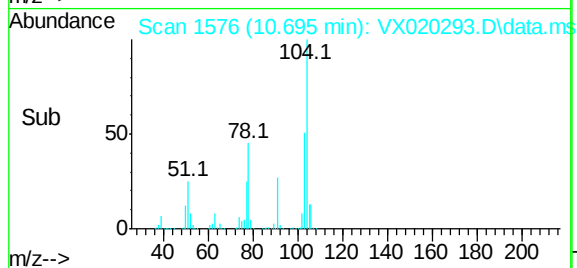
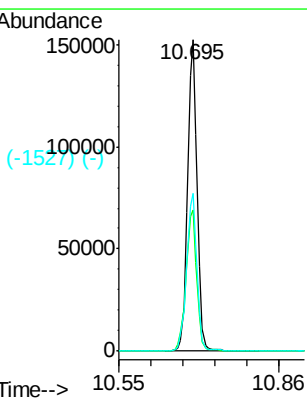
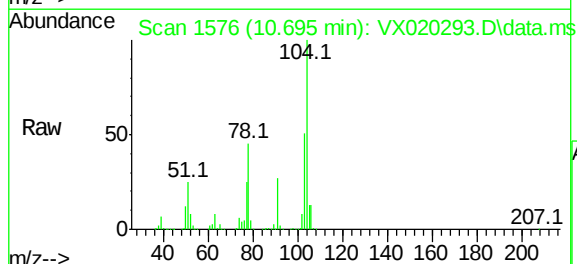
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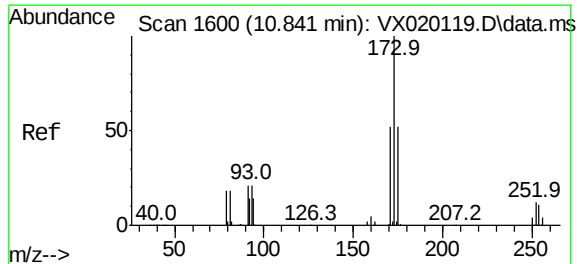
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#797 (-)
Styrene
Concen: 21.19 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:104 Resp: 200349
Ion Ratio Lower Upper
104 100
78 50.6 40.0 60.0
103 54.7 43.4 65.0





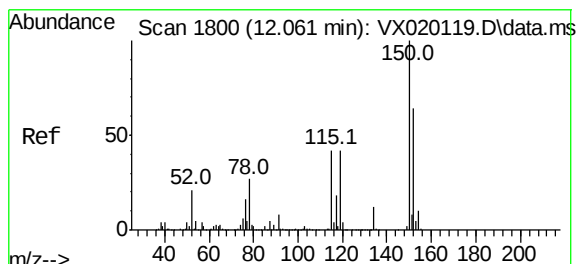
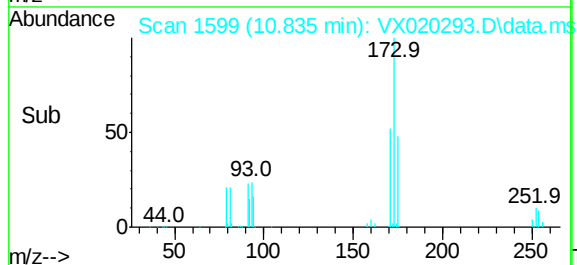
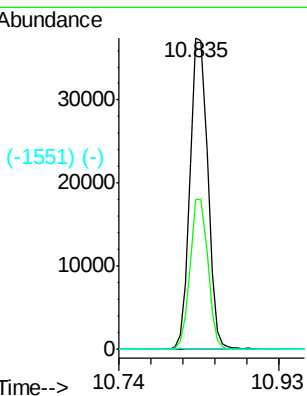
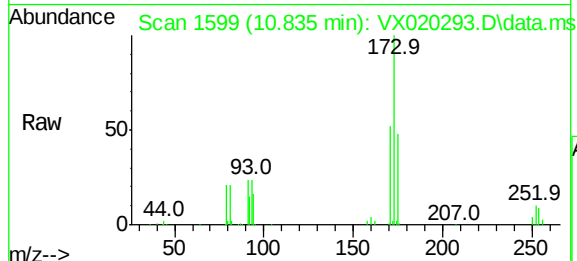
#1593 (-)
Bromoform
Concen: 21.14 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	173	Resp:	52302
Ion	Ratio	Lower	Upper
173	100		
175	48.1	23.9	71.8
254	0.0	0.1	0.1#

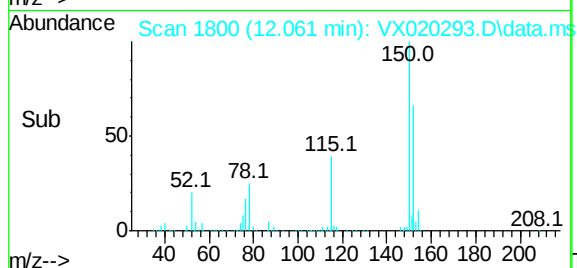
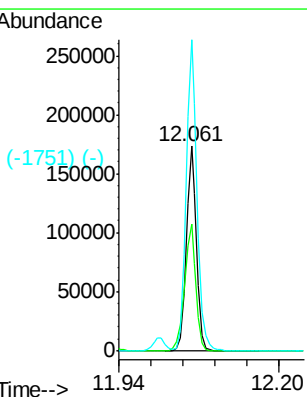
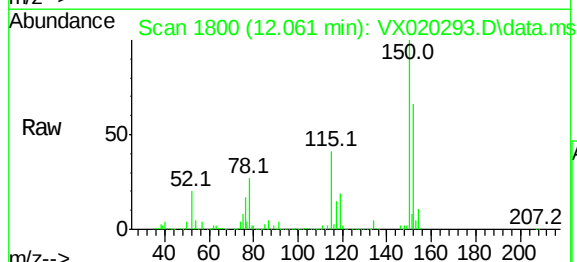
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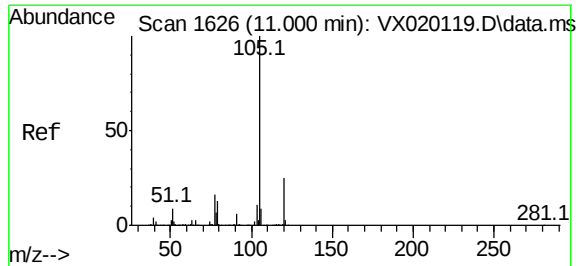
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#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

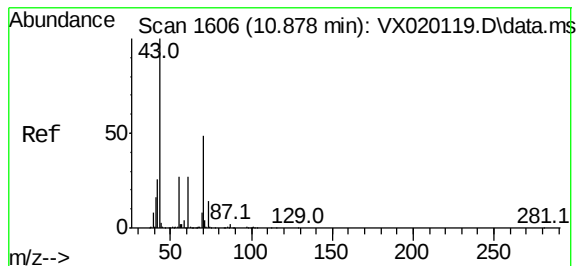
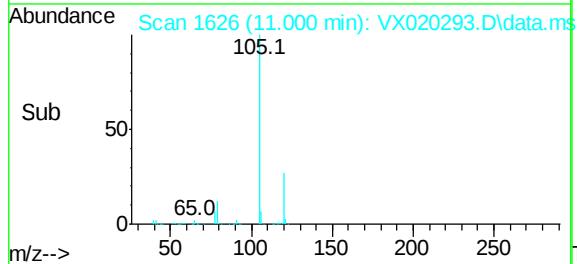
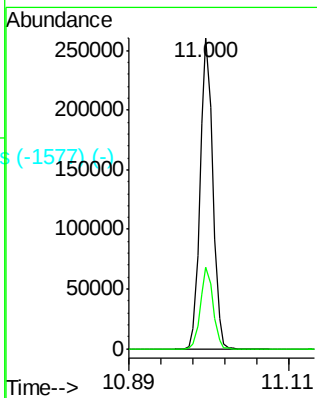
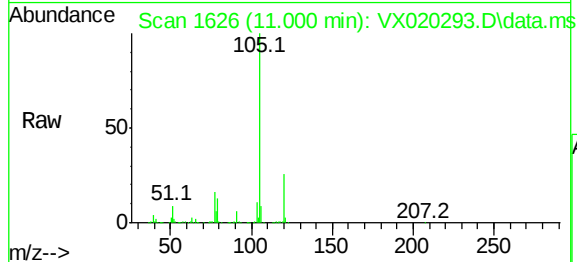
Tgt Ion:	152	Resp:	205953
Ion	Ratio	Lower	Upper
152	100		
115	69.1	41.1	123.3
150	163.3	0.0	349.0





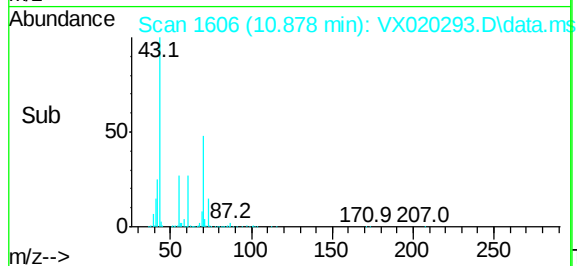
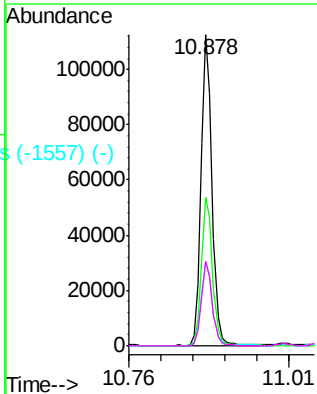
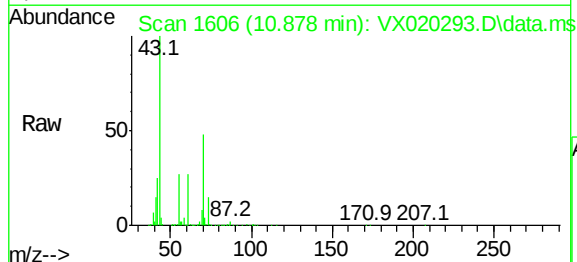
#1618 (-)
Isopropylbenzene
Concen: 21.47 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 105 Resp: 319123
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



#1600 (-)
N-ethyl acetate
Concen: 22.06 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

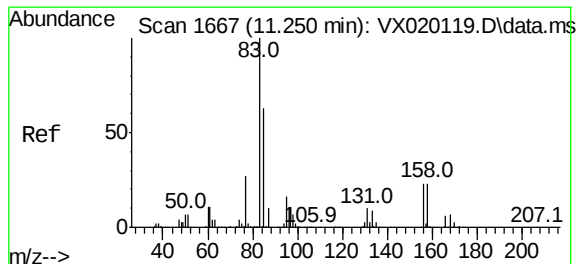
Tgt Ion: 43 Resp: 132181
Ion Ratio Lower Upper
43 100
70 47.5 39.0 58.6
55 27.7 21.5 32.3
61 26.6 22.1 33.1



Instrument :
MSVOA_X
ClientSampleId :
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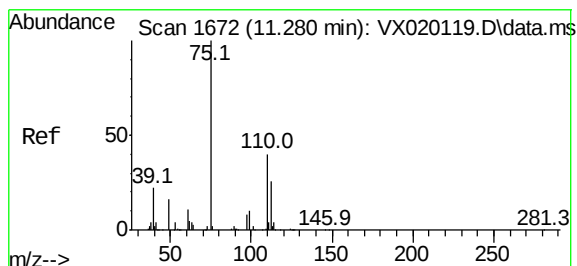
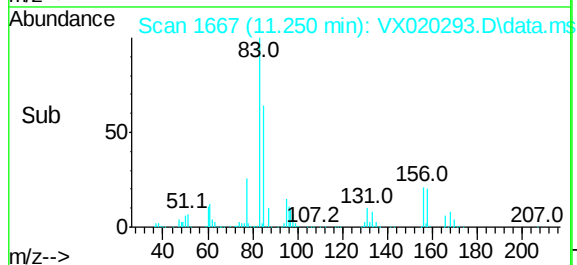
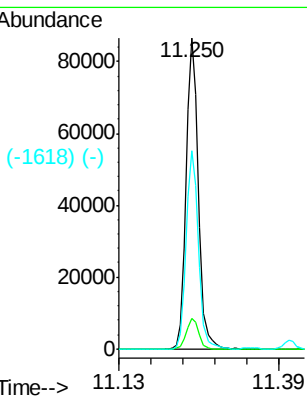
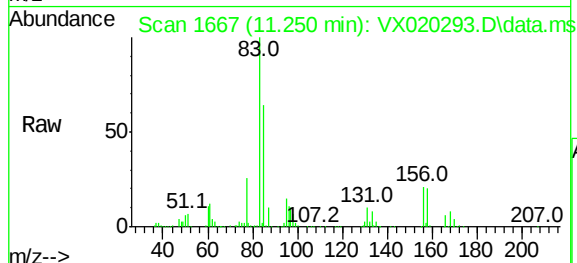
Scan 1667 (11.250 min): VX020119.D\data.ms (#1660) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 21.17 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion:	83	Resp:	114251
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.5	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS01

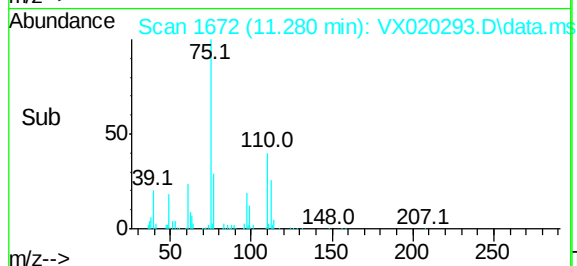
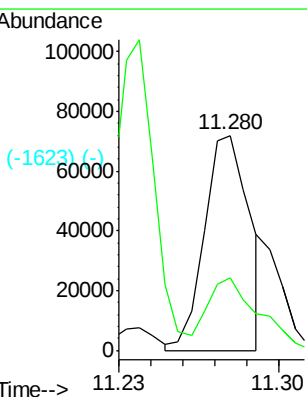
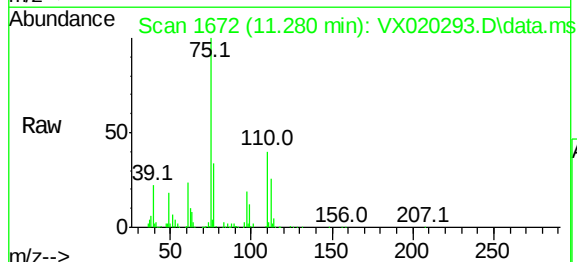
Manual Integrations
 APPROVED

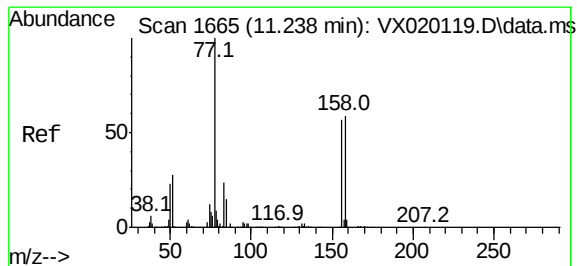
MMDadoda
 12/23/2020 12:30:57 PM



Scan 1672 (11.280 min): VX020119.D\data.ms (#1667) (-)
 1,2,3-Trichloropropane
 Concen: 20.97 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion:	75	Resp:	106403
Ion	Ratio	Lower	Upper
75	100		
77	37.7	19.1	57.5





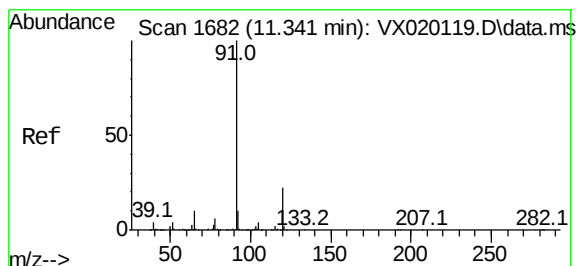
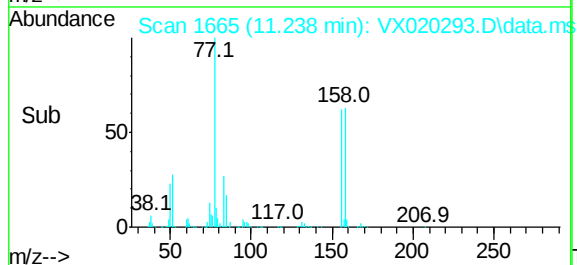
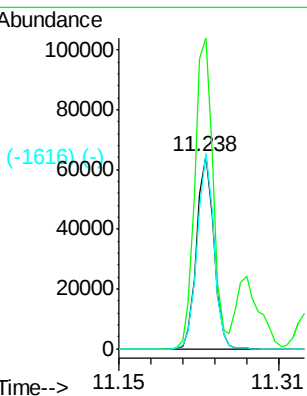
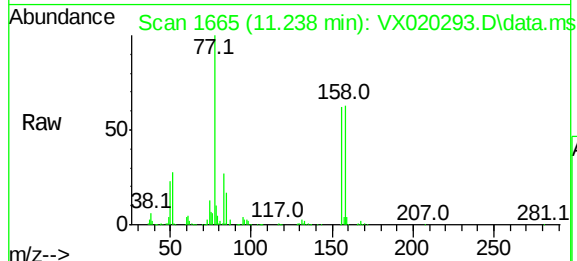
#1658 (-)
Bromobenzene
Concen: 20.13 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	156	Resp:	79106
Ion Ratio	Lower	Upper	
156	100		
77	170.7	82.8	248.6
158	98.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

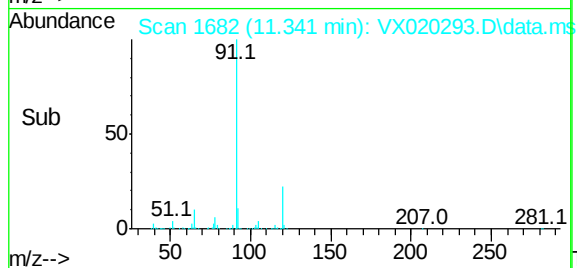
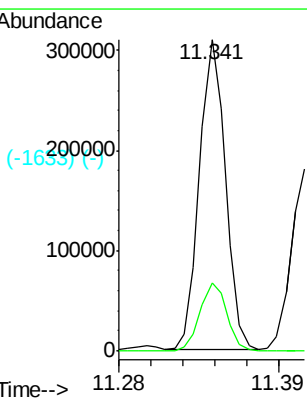
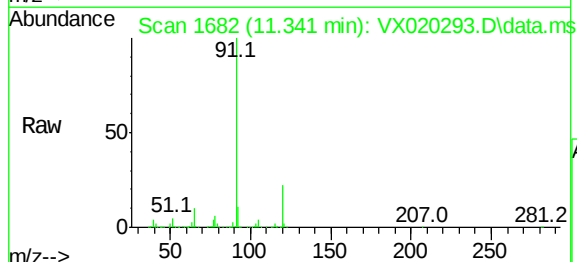
Manual Integrations
APPROVED

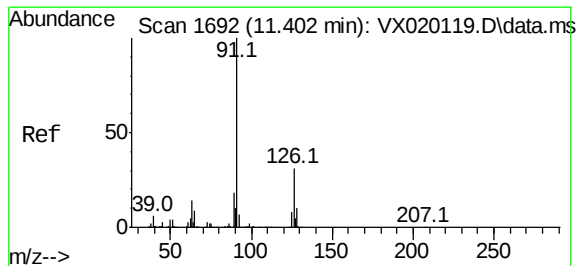
MMDadoda
12/23/2020 12:30:57 PM



#1677 (-)
n-propylbenzene
Concen: 21.37 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	91	Resp:	366148
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.5





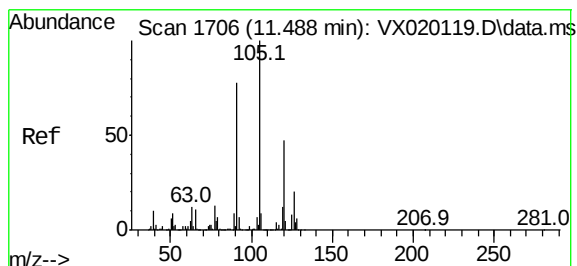
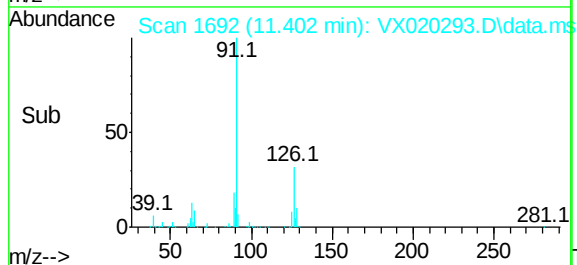
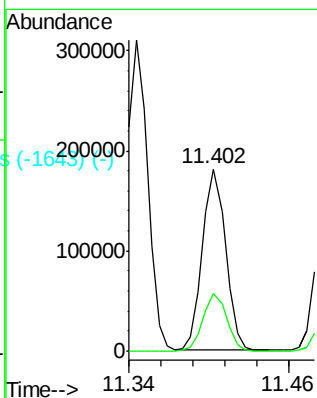
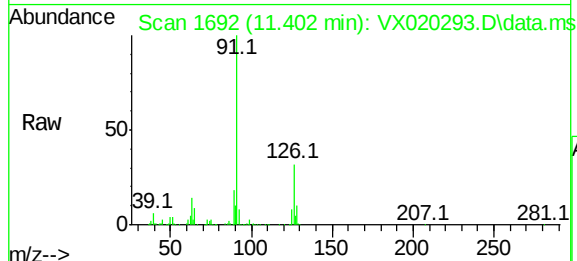
#1687 (-)
2-Chlorotoluene
Concen: 21.04 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 91 Resp: 224707
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

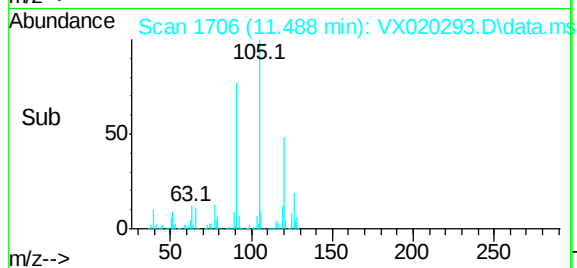
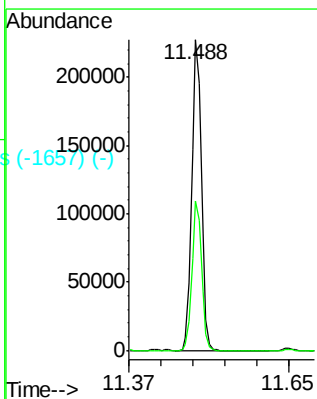
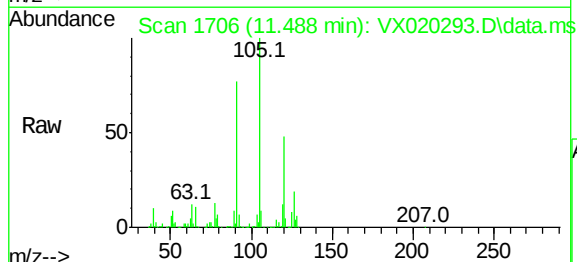
Manual Integrations
APPROVED

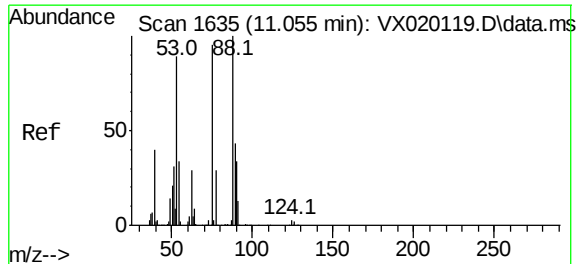
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 21.55 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:105 Resp: 271522
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





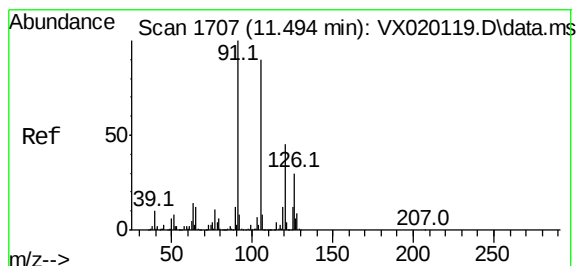
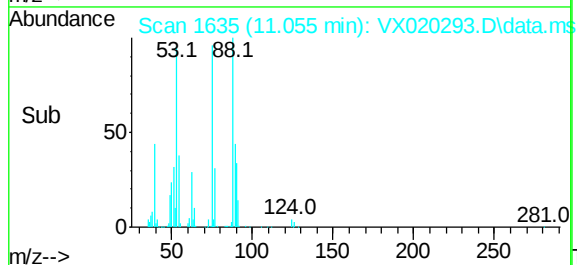
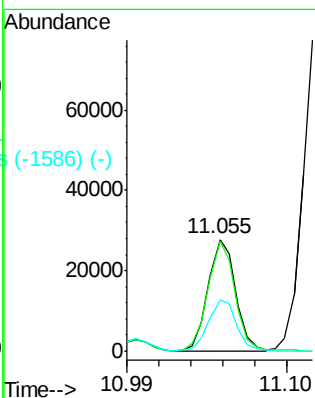
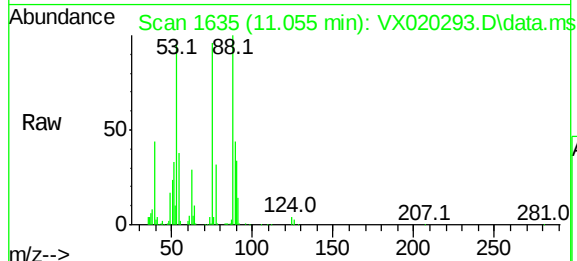
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 20.28 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	75	Resp:	34681
Ion	Ratio	Lower	Upper
75	100		
53	96.4	74.5	111.7
89	46.2	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

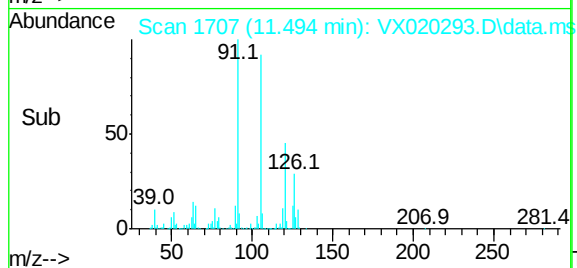
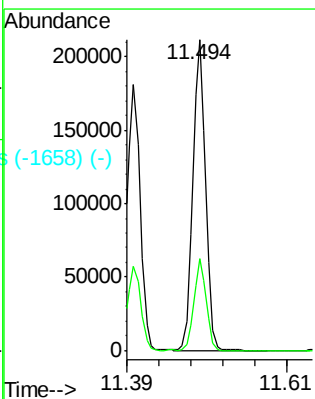
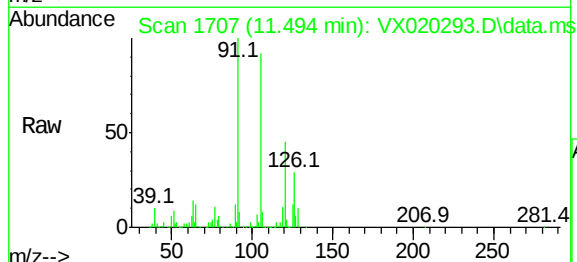
Manual Integrations
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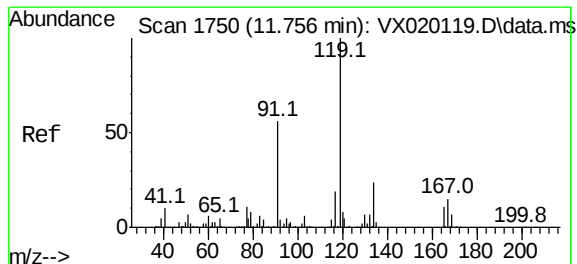
MMDadoda
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#839 (-)
4-Chlorotoluene
Concen: 20.96 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	91	Resp:	261463
Ion	Ratio	Lower	Upper
91	100		
126	28.7	14.9	44.5





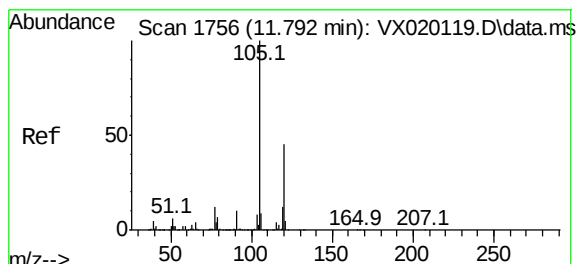
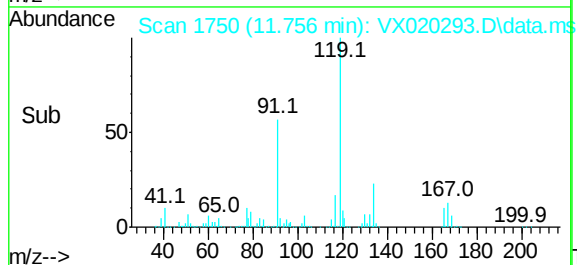
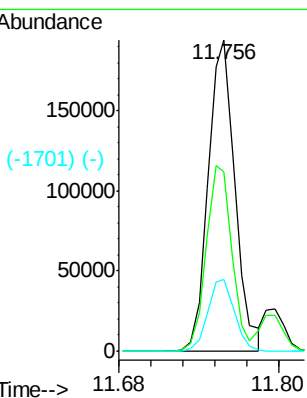
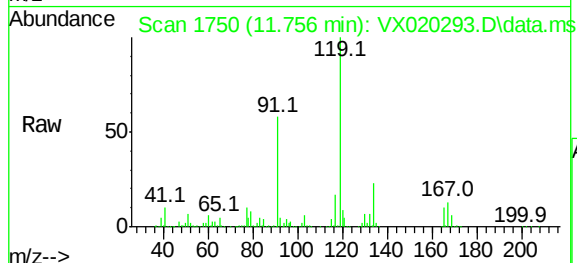
#842 (-)
tert-Butylbenzene
Concen: 21.47 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	119	Resp:	259601
Ion	Ratio	Lower	Upper
119	100		
91	57.5	27.9	83.7
134	22.7	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

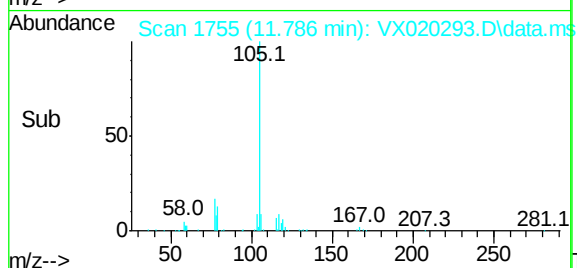
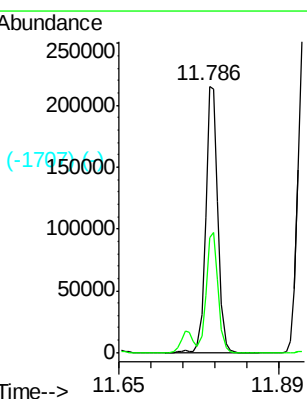
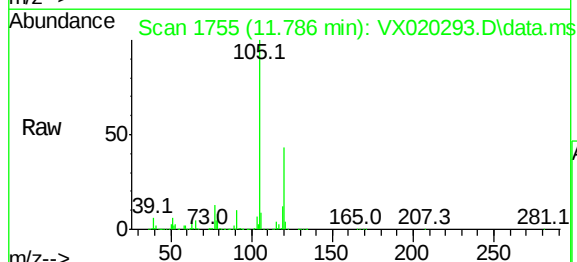
Manual Integrations
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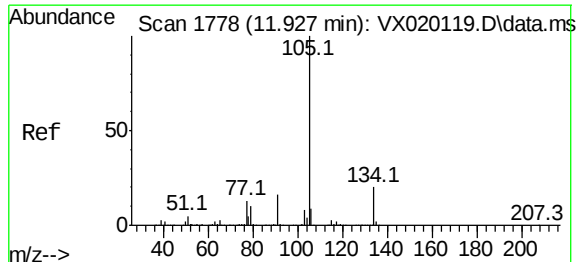
MMDadoda
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 21.47 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

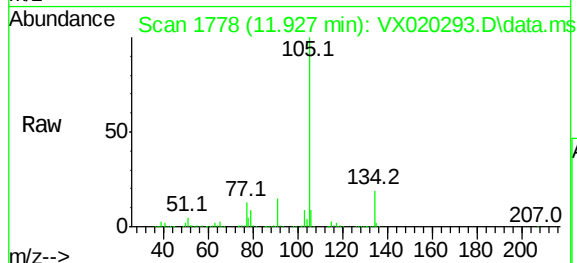
Tgt Ion:	105	Resp:	274600
Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.4	67.3





#8572 (-)
 sec-Butylbenzene
 Concen: 21.91 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

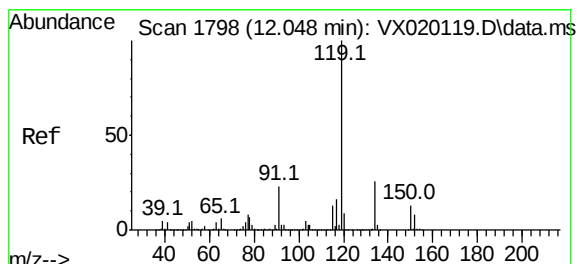
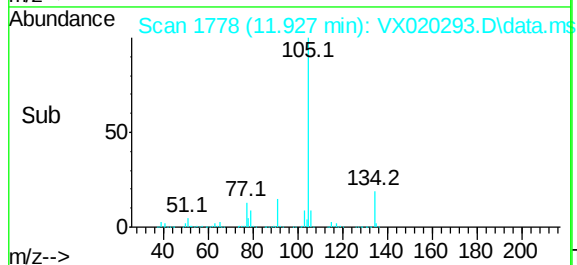
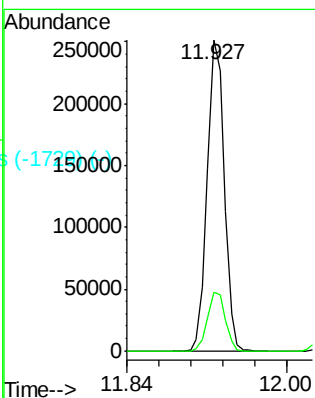
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS01



Tgt Ion:105 Resp: 305778
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

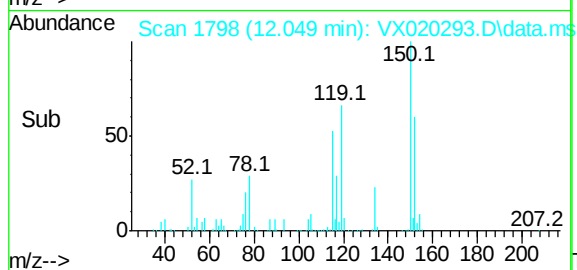
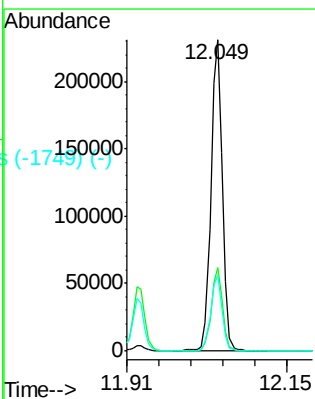
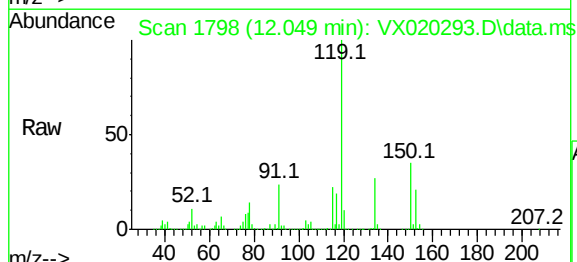
Manual Integrations
 APPROVED

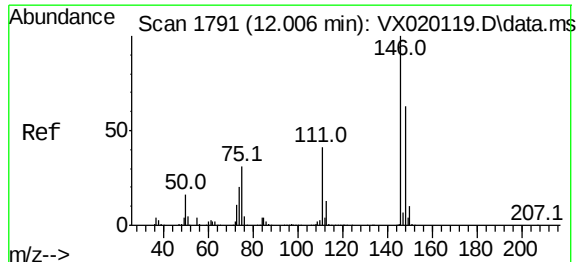
MMDadoda
 12/23/2020 12:30:57 PM



#8587 (-)
 p-Isopropyltoluene
 Concen: 21.48 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion:119 Resp: 276416
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.1 11.7 35.0





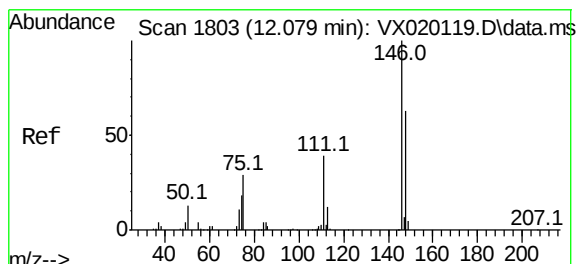
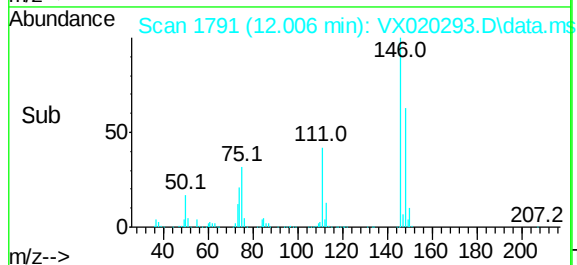
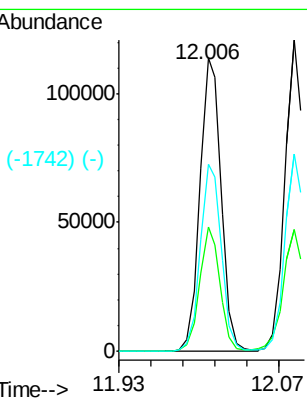
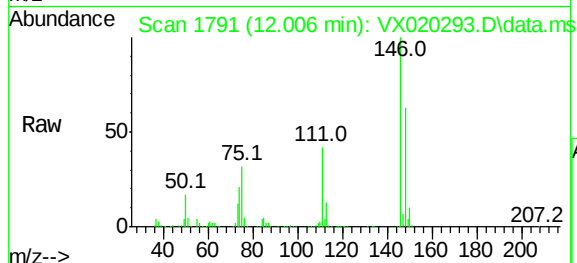
#8785 (-)
1,3-Dichlorobenzene
Concen: 20.45 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	146	Resp:	143629
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.2	60.5
148	63.2	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

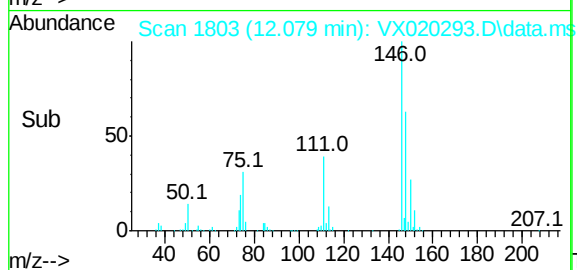
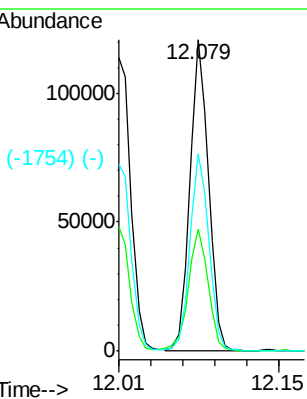
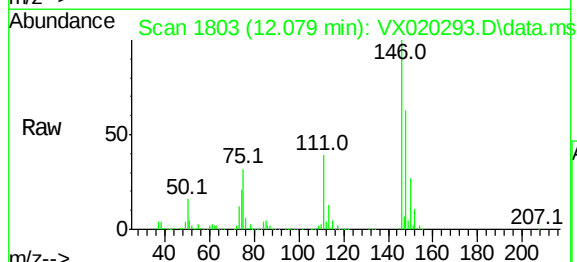
Manual Integrations
APPROVED

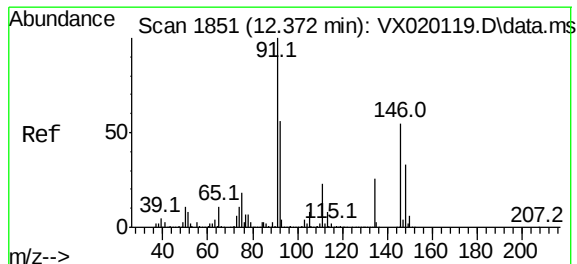
MMDadoda
12/23/2020 12:30:57 PM



#8788 (-)
1,4-Dichlorobenzene
Concen: 19.49 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	146	Resp:	142801
Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.6	58.8
148	64.6	31.6	95.0



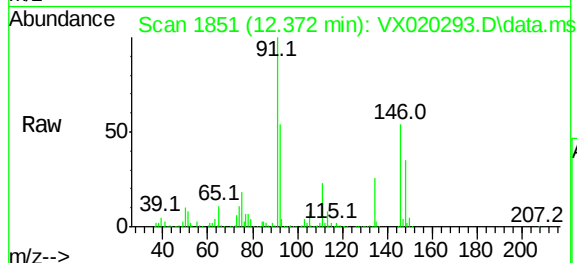


#1843 (-)
n-Butylbenzene
Concen: 20.80 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

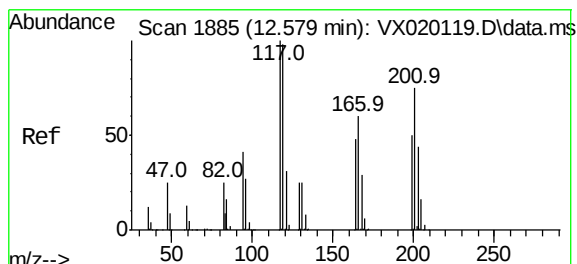
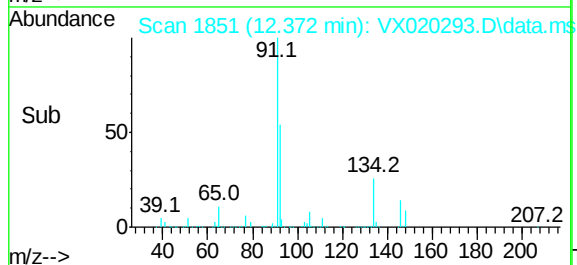
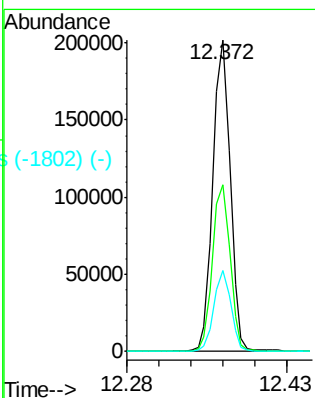
Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

Manual Integrations
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12/23/2020 12:30:57 PM

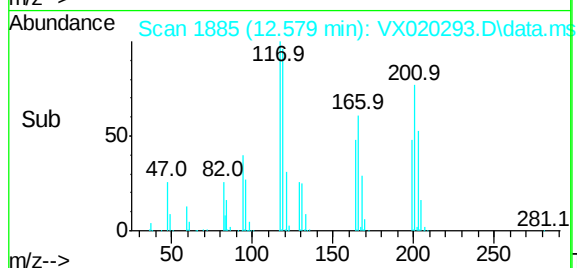
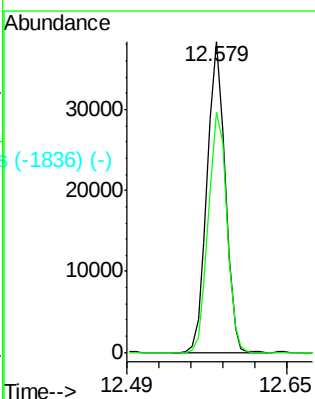
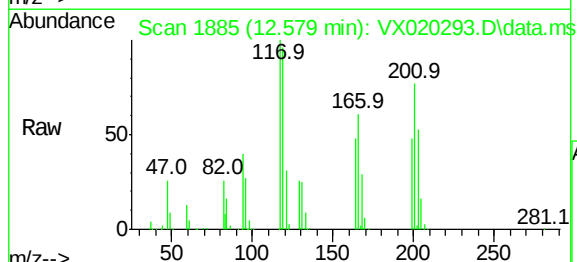


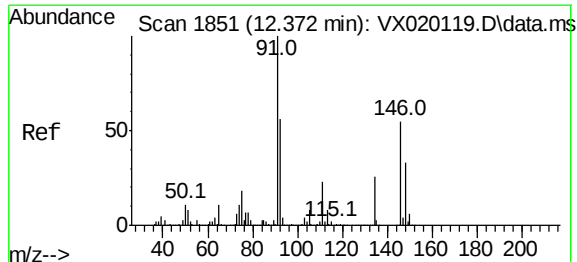
Tgt Ion:	91	Resp:	234535
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	25.3	13.2	39.5



#1875 (-)
Hexachloroethane
Concen: 21.14 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	117	Resp:	46934
Ion	Ratio	Lower	Upper
117	100		
201	78.9	40.4	121.2





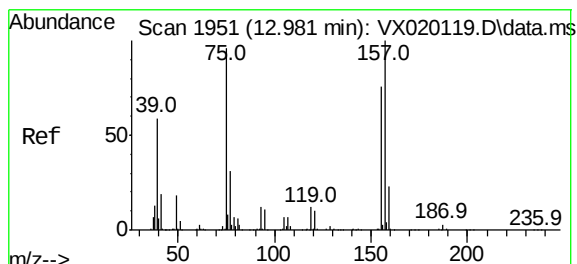
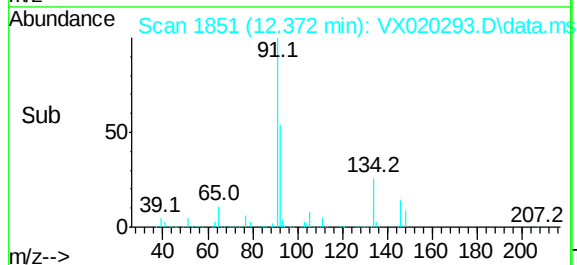
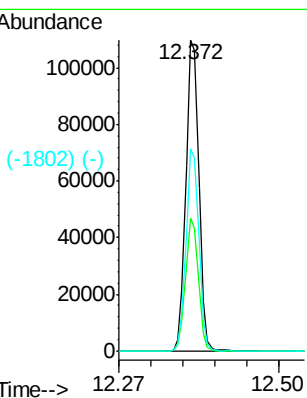
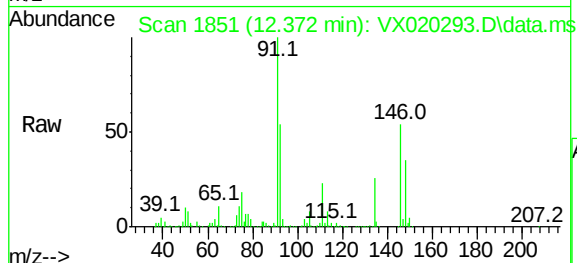
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.25 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	146	Resp:	141565
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.8	62.2
148	64.2	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBS01

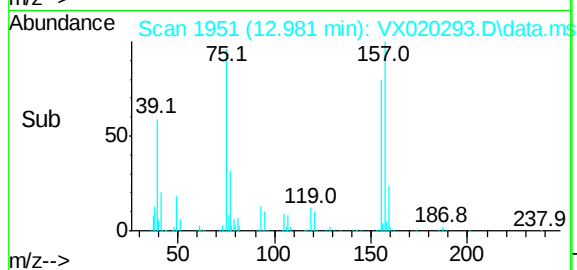
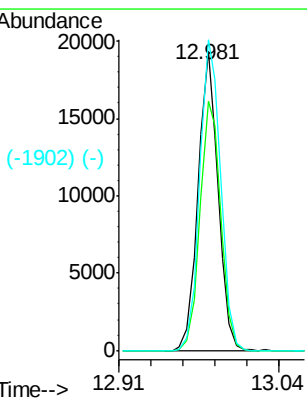
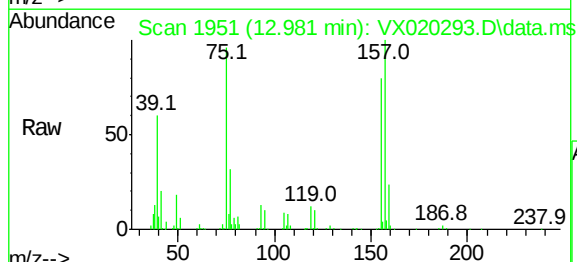
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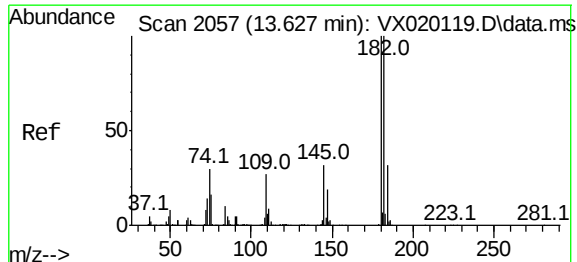
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#9244 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.33 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020293.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	75	Resp:	23036
Ion Ratio	Lower	Upper	
75	100		
155	86.4	45.3	135.9
157	108.4	57.7	173.1





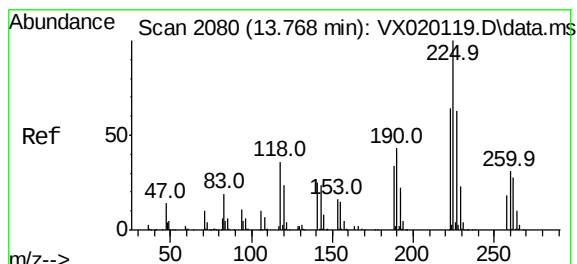
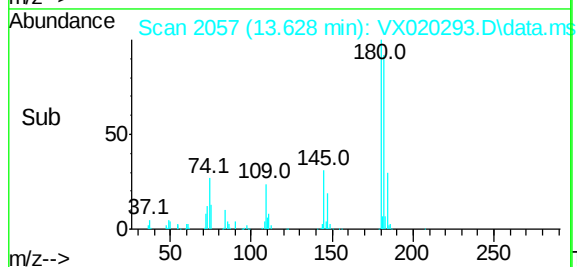
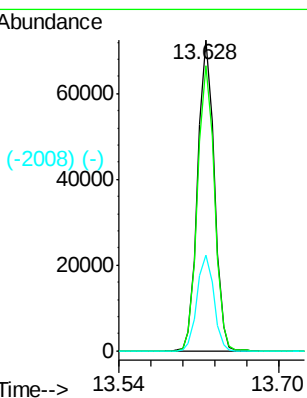
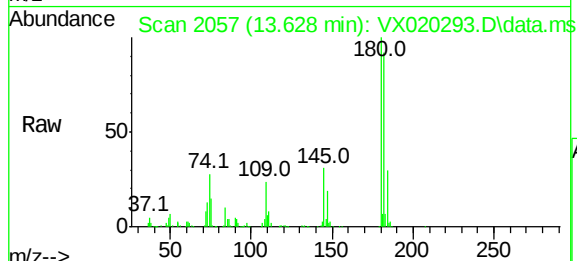
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 19.07 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion:	180	Resp:	85724
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.7	143.1
145	31.1	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS01

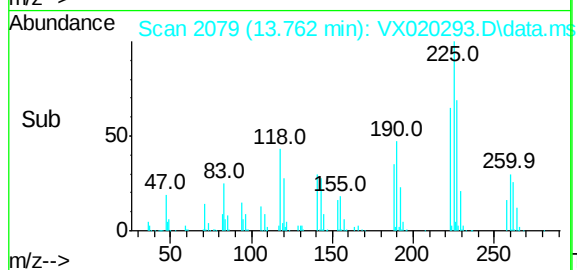
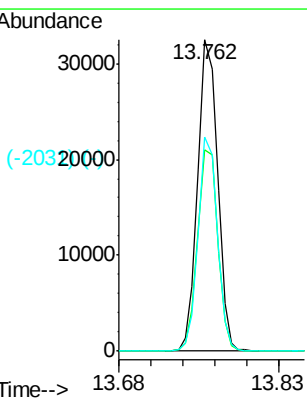
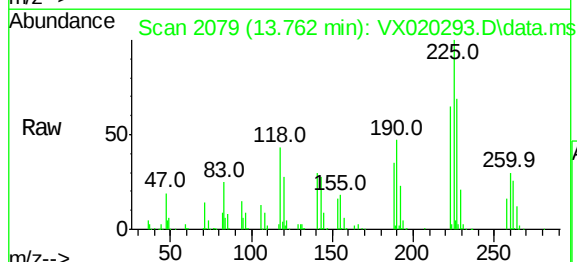
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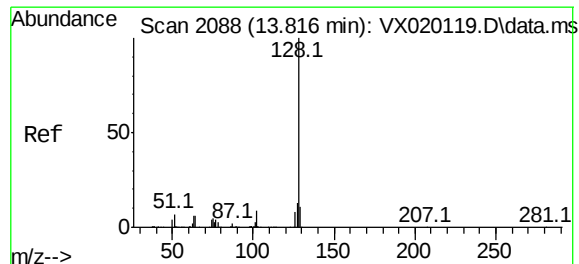
MMDadoda
 12/23/2020 12:30:57 PM



Scan 2079 (13.762 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 23.18 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion:	225	Resp:	40907
Ion Ratio	Lower	Upper	
225	100		
223	65.5	31.1	93.2
227	66.0	31.6	95.0





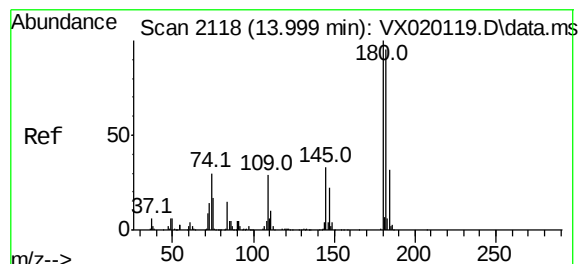
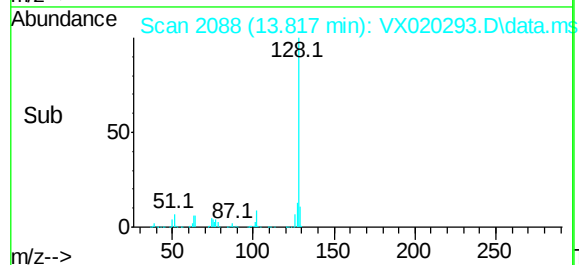
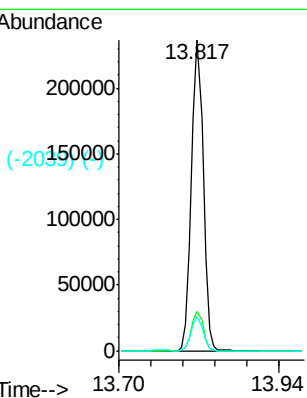
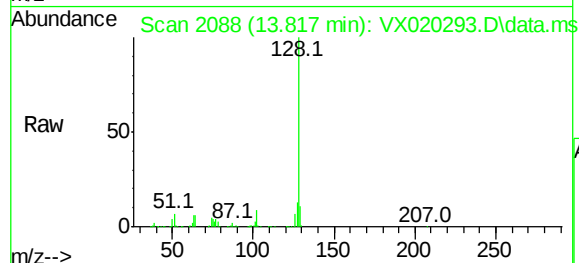
Scan 2088 (13.816 min): VX020119.D\data.ms
 #95 (-)
 Naphthalene
 Concen: 20.24 ug/l
 RT: 13.817 min Scan# 2088
 Delta R.T. 0.001 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion:	128	Resp:	288155
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	11.0	8.8	13.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBS01

Manual Integrations
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MMDadoda
 12/23/2020 12:30:57 PM



Scan 2118 (13.999 min): VX020119.D\data.ms
 #96 (-)
 1,2,3-Trichlorobenzene
 Concen: 19.69 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020293.D
 Acq: 22 Dec 2020 11:06

Tgt Ion:	180	Resp:	87542
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.6	142.9
145	33.0	16.1	48.3

