

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003768.D
 Acq On : 15 Dec 2020 11:20
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 12:36:43 PM

Quant Time: Dec 16 04:35:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 04:33:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	194397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	304751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	276528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	141141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	12338	5.12	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	10.24%#	
35) Dibromofluoromethane	7.728	113	10853	4.92	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	9.84%#	
50) Toluene-d8	10.185	98	42994	4.93	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	9.86%#	
62) 4-Bromofluorobenzene	12.483	95	14545	4.85	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	9.70%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	9629	5.01	ug/l	98
3) Chloromethane	2.119	50	12161	5.44	ug/l	99
4) Vinyl Chloride	2.260	62	11873	5.18	ug/l	94
5) Bromomethane	2.662	94	12242	6.44	ug/l	91
6) Chloroethane	2.808	64	7709	5.30	ug/l	94
7) Trichlorofluoromethane	3.137	101	19919	5.29	ug/l	95
8) Diethyl Ether	3.540	74	6542	4.95	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.912	101	11360	5.13	ug/l	94
10) Methyl Iodide	4.107	142	4708	2.13	ug/l	99
11) Tert butyl alcohol	4.966	59	6745	27.86	ug/l #	90
12) 1,1-Dichloroethene	3.887	96	11351	5.19	ug/l	93
13) Acrolein	3.741	56	5681	23.81	ug/l	99
14) Allyl chloride	4.497	41	19474	4.96	ug/l	96
15) Acrylonitrile	5.180	53	15712	23.16	ug/l	98
16) Acetone	3.967	43	12600	22.72	ug/l #	87
17) Carbon Disulfide	4.210	76	35963	5.12	ug/l	100
18) Methyl Acetate	4.491	43	7793	4.93	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	28337	4.69	ug/l	95
20) Methylene Chloride	4.729	84	28278	8.75	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	12820	5.16	ug/l	87
22) Diisopropyl ether	6.137	45	39902	4.95	ug/l	98
23) Vinyl Acetate	6.076	43	123158	23.13	ug/l	99
24) 1,1-Dichloroethane	6.027	63	22529	5.23	ug/l	98
25) 2-Butanone	6.996	43	20433	22.80	ug/l	93
26) 2,2-Dichloropropane	6.996	77	21277	5.47	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	14118	5.12	ug/l	95
28) Bromochloromethane	7.344	49	9950	5.00	ug/l	100
29) Tetrahydrofuran	7.356	42	13810	22.32	ug/l	98
30) Chloroform	7.521	83	22651	5.28	ug/l	93
31) Cyclohexane	7.795	56	24743	5.73	ug/l #	90
32) 1,1,1-Trichloroethane	7.716	97	20288	5.32	ug/l	100
36) 1,1-Dichloropropene	7.923	75	17738	5.18	ug/l	98
37) Ethyl Acetate	7.082	43	9745	4.70	ug/l	98
38) Carbon Tetrachloride	7.911	117	17839	5.21	ug/l	96
39) Methylcyclohexane	9.185	83	21386	4.98	ug/l	97

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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)
40) Benzene	8.167	78	51177	5.21	ug/l	99
41) Methacrylonitrile	7.320	41	3835m	3.58	ug/l	
42) 1,2-Dichloroethane	8.246	62	15362	5.26	ug/l	100
43) Isopropyl Acetate	8.277	43	18011	4.63	ug/l	99
44) Trichloroethene	8.941	130	14546	5.16	ug/l	97
45) 1,2-Dichloropropane	9.222	63	13099	5.19	ug/l	97
46) Dibromomethane	9.307	93	6674	4.86	ug/l	93
47) Bromodichloromethane	9.502	83	16579	5.01	ug/l	98
48) Methyl methacrylate	9.295	41	7929	4.45	ug/l	95
49) 1,4-Dioxane	9.307	88	1755	94.39	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	44689	22.14	ug/l	100
52) Toluene	10.246	92	31076	5.02	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	16880	4.75	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	20542	5.01	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	9858	5.01	ug/l	96
56) Ethyl methacrylate	10.508	69	11372	4.27	ug/l	97
57) 1,3-Dichloropropane	10.795	76	16935	4.97	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	32198	23.99	ug/l	100
59) 2-Hexanone	10.831	43	29202	21.29	ug/l	99
60) Dibromochloromethane	10.990	129	11403	4.80	ug/l	97
61) 1,2-Dibromoethane	11.093	107	9066	4.73	ug/l	96
64) Tetrachloroethene	10.721	164	16516	5.54	ug/l	94
65) Chlorobenzene	11.514	112	34259	5.21	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	12315	5.15	ug/l	97
67) Ethyl Benzene	11.593	91	61516	5.23	ug/l	99
68) m/p-Xylenes	11.703	106	45479	10.23	ug/l	99
69) o-Xylene	12.026	106	20503	4.91	ug/l	99
70) Styrene	12.044	104	33687	4.80	ug/l	100
71) Bromoform	12.209	173	6863	4.63	ug/l #	96
73) Isopropylbenzene	12.331	105	56236	4.96	ug/l	98
74) N-amyl acetate	12.142	43	14708	4.33	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	9579	4.61	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	8273m	5.00	ug/l	
77) Bromobenzene	12.605	156	13945	5.06	ug/l	96
78) n-propylbenzene	12.672	91	69109	5.06	ug/l	99
79) 2-Chlorotoluene	12.758	91	37553	4.98	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	45785	4.92	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.374	75	3913	4.43	ug/l #	100
82) 4-Chlorotoluene	12.855	91	39858	4.99	ug/l	97
83) tert-Butylbenzene	13.075	119	39941	4.98	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	46025	4.93	ug/l	99
85) sec-Butylbenzene	13.251	105	58101	5.08	ug/l	97
86) p-Isopropyltoluene	13.367	119	51747	5.04	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	27529	5.26	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	27636	5.27	ug/l	94
89) n-Butylbenzene	13.697	91	49964	5.07	ug/l	98
90) Hexachloroethane	13.959	117	9378	4.96	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	24563	5.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1828	4.83	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	16273	5.15	ug/l	99
94) Hexachlorobutadiene	15.105	225	9780	5.54	ug/l	98
95) Naphthalene	15.233	128	27143	4.38	ug/l	97

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ALS Vial : 3 Sample Multiplier: 1

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Quant Title : Sw846 8260
QLast Update : Wed Dec 16 04:33:18 2020
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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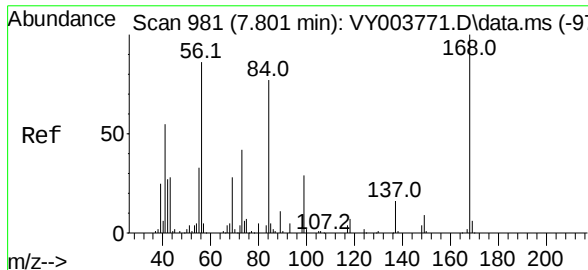
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	13669	4.98	ug/l	96

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

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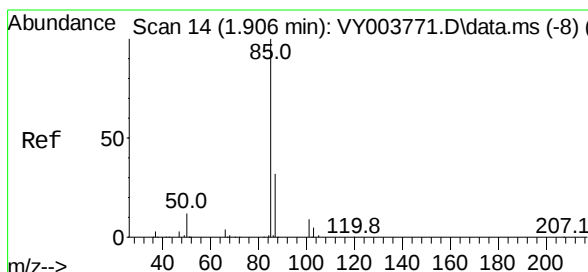
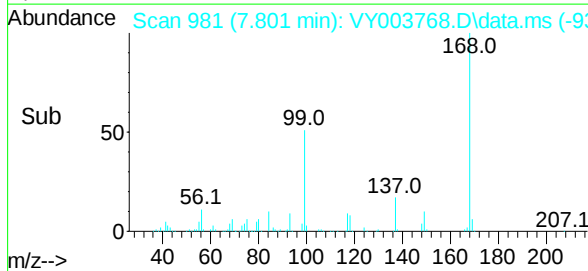
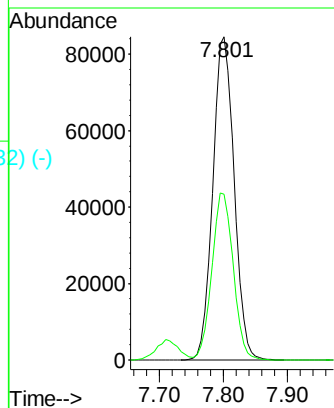
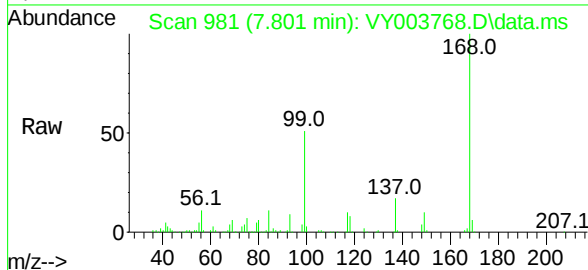
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Tgt Ion: 168 Resp: 194397
 Ion Ratio Lower Upper
 168 100
 99 51.4 41.9 62.9

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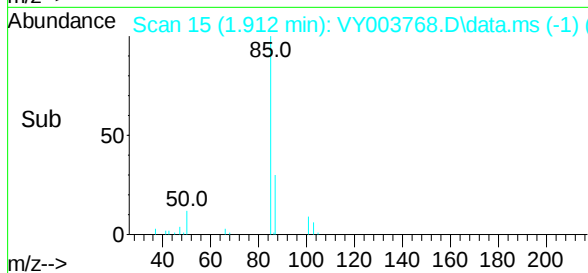
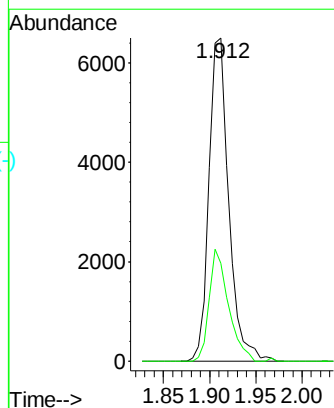
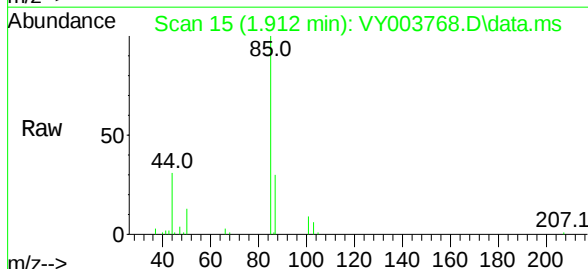
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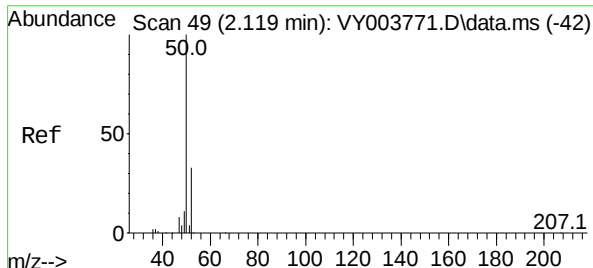
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Dichlorodifluoromethane
 Concen: 5.01 ug/l
 RT: 1.912 min Scan# 15
 Delta R.T. 0.006 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Tgt Ion: 85 Resp: 9629
 Ion Ratio Lower Upper
 85 100
 87 30.3 15.8 47.4





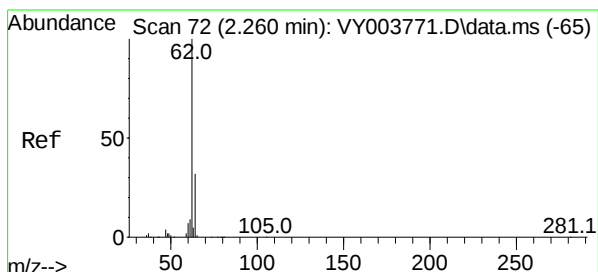
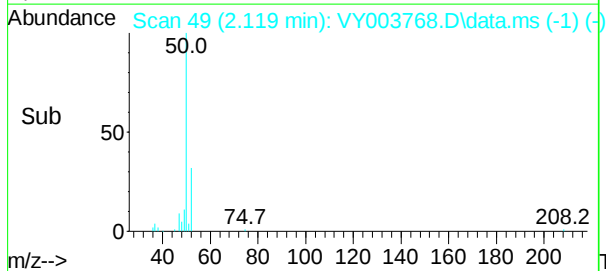
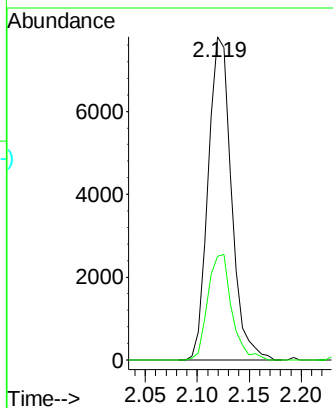
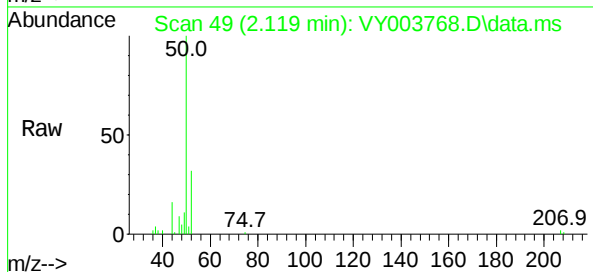
Chloromethane
 Concen: 5.44 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 50 Resp: 12161
 Ion Ratio Lower Upper
 50 100
 52 32.0 26.2 39.4

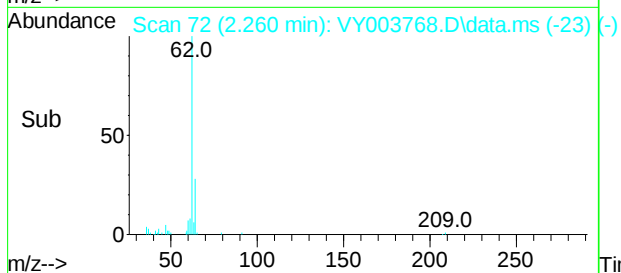
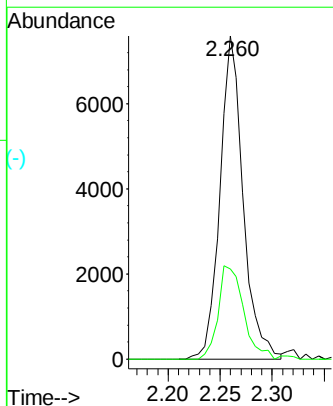
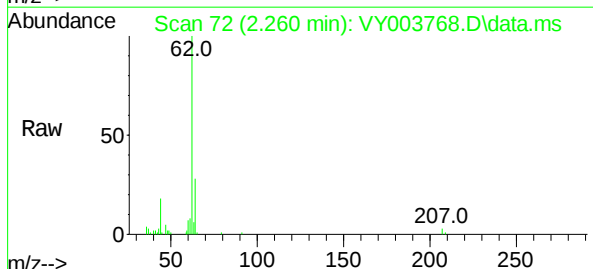
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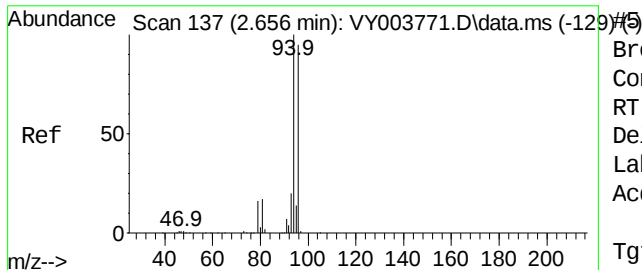
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Vinyl Chloride
 Concen: 5.18 ug/l
 RT: 2.260 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Tgt Ion: 62 Resp: 11873
 Ion Ratio Lower Upper
 62 100
 64 27.9 25.2 37.8





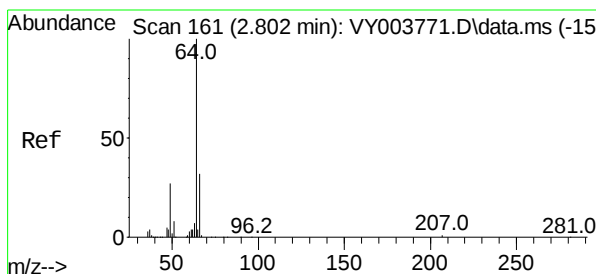
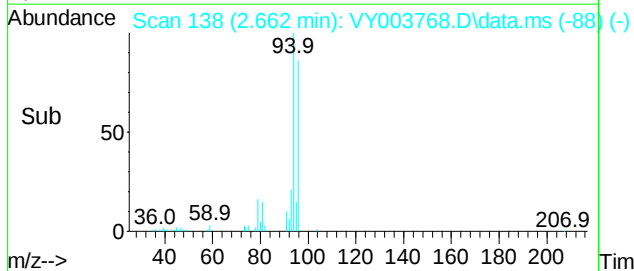
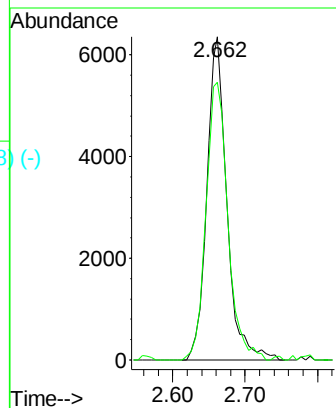
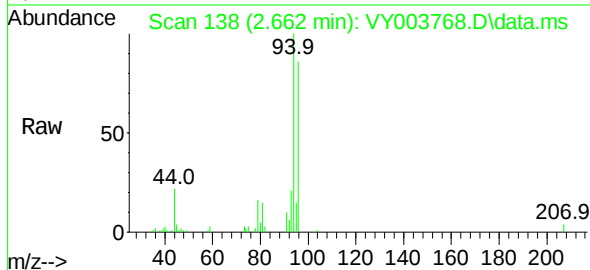
Bromomethane
Concen: 6.44 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
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VSTDIC005

Tgt Ion: 94 Resp: 12242
Ion Ratio Lower Upper
94 100
96 86.0 75.9 113.9

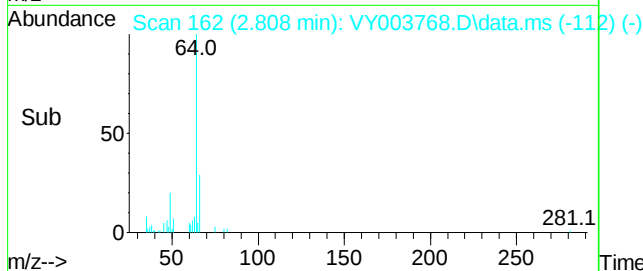
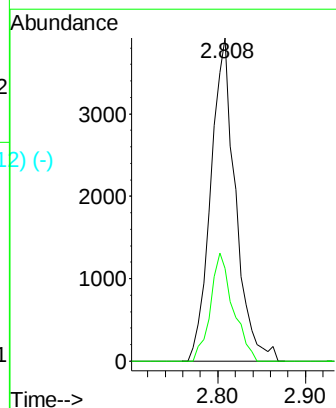
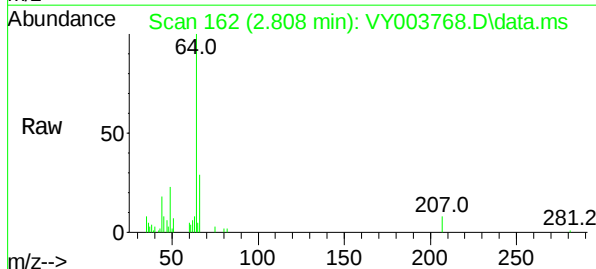
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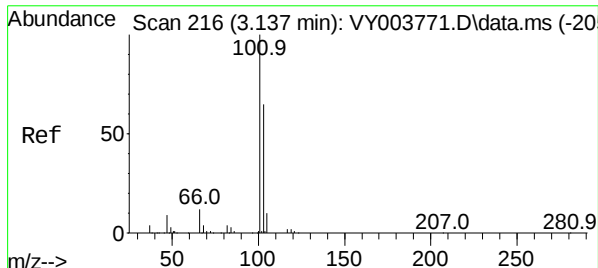
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Chloroethane
Concen: 5.30 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 64 Resp: 7709
Ion Ratio Lower Upper
64 100
66 28.6 25.4 38.2





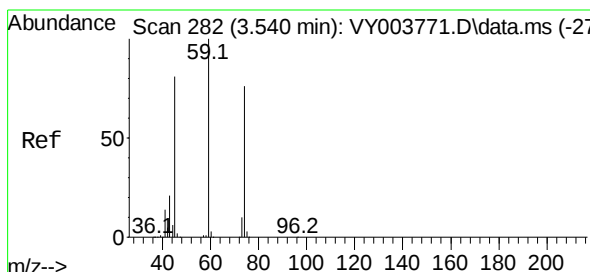
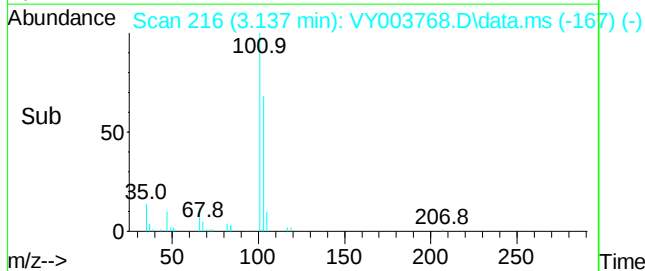
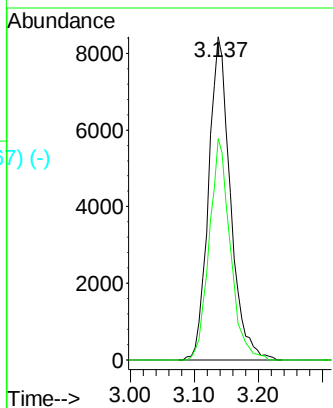
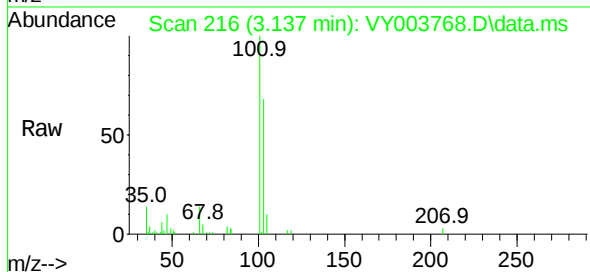
Trichlorofluoromethane
 Concen: 5.29 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Instrument :
 MSVOA_Y
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 VSTDIC005

Tgt Ion: 101 Resp: 19919
 Ion Ratio Lower Upper
 101 100
 103 68.4 51.6 77.4

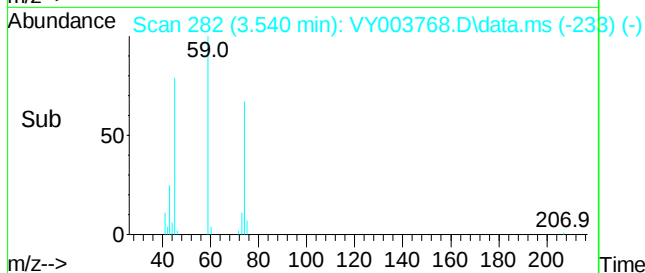
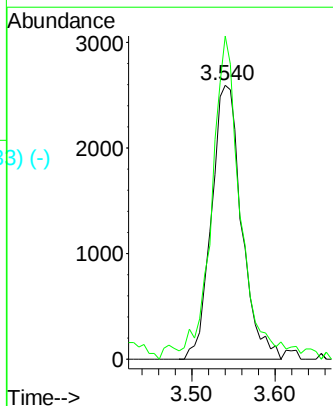
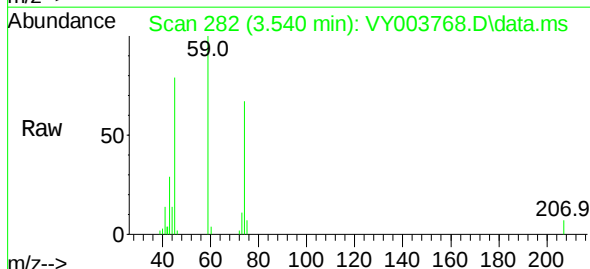
Manual Integrations
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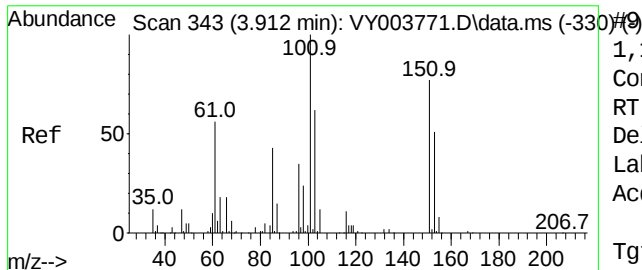
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 12/16/2020 12:36:43 PM



Diethyl Ether
 Concen: 4.95 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Tgt Ion: 74 Resp: 6542
 Ion Ratio Lower Upper
 74 100
 45 109.5 52.3 156.9





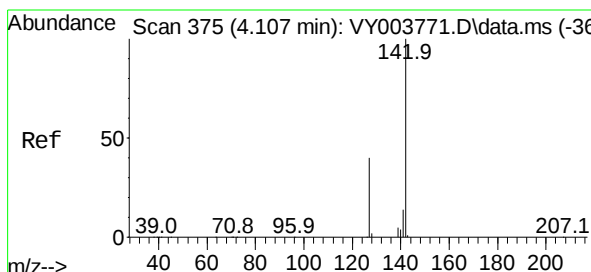
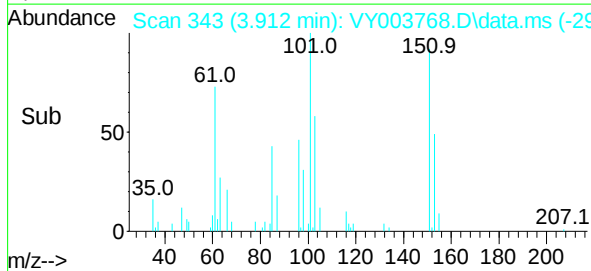
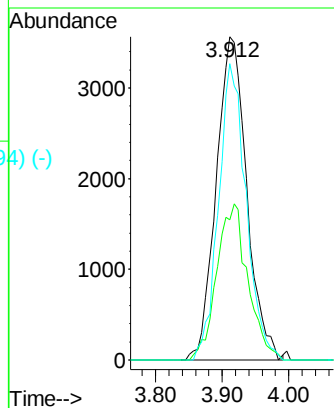
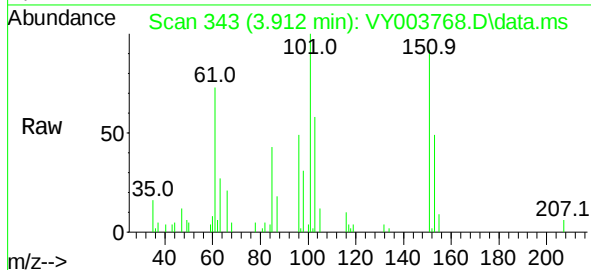
1,1,2-Trichlorotrifluoroethane
Concen: 5.13 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
101	100		
85	49.2	35.0	52.4
151	83.1	63.0	94.4

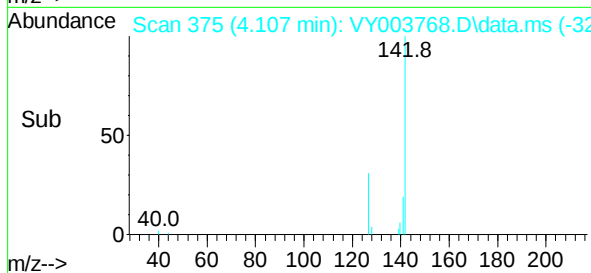
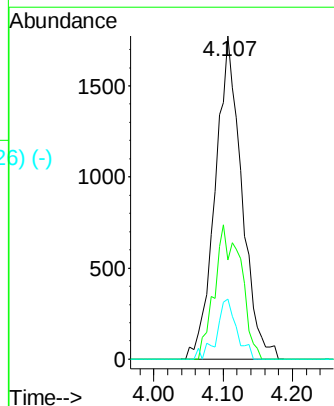
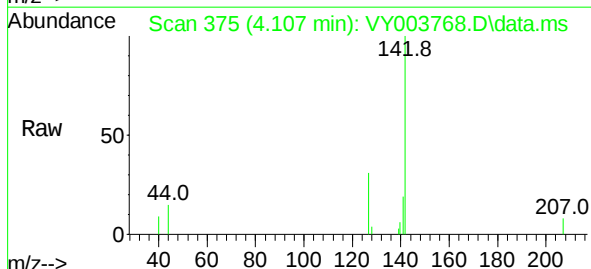
Manual Integrations
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MMDadoda
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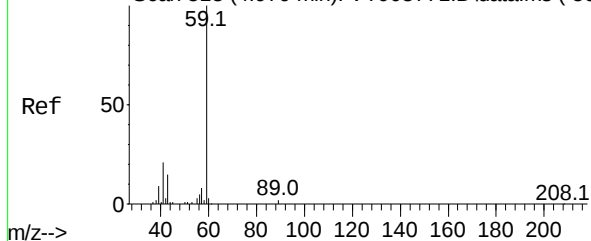


Methyl Iodide
Concen: 2.13 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.7	50.5
141	13.9	11.4	17.2



Abundance Scan 518 (4.979 min): VY003771.D\data.ms (-501) #1



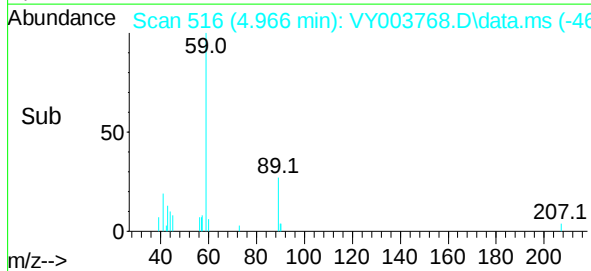
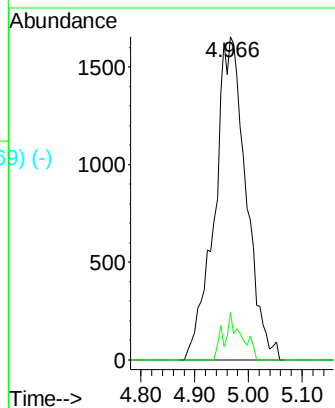
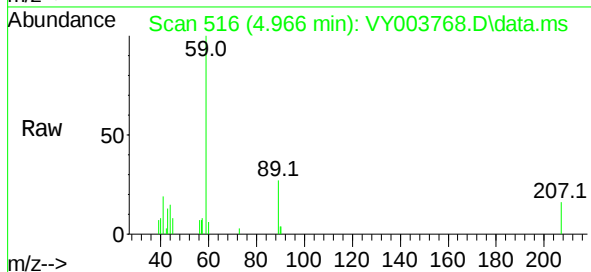
Tert butyl alcohol
Concen: 27.86 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

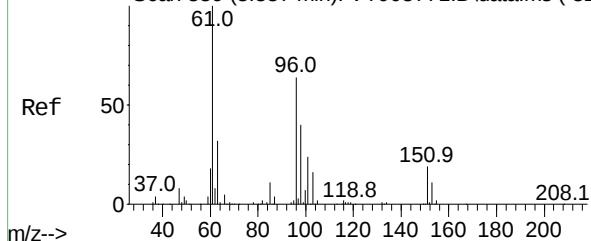
Tgt Ion: 59 Resp: 6745
Ion Ratio Lower Upper
59 100
57 6.3 8.0 12.0#

Manual Integrations
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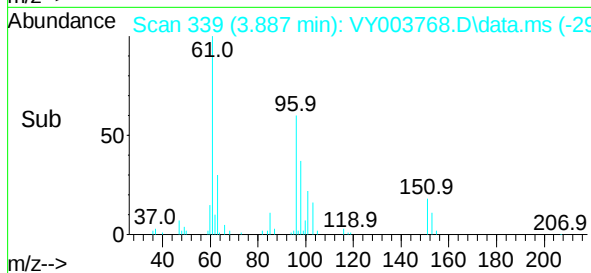
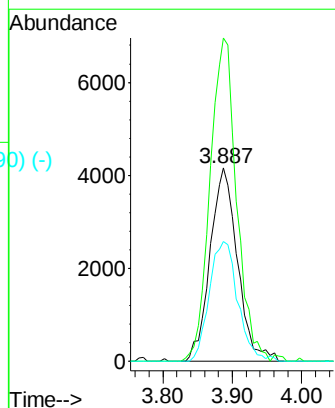
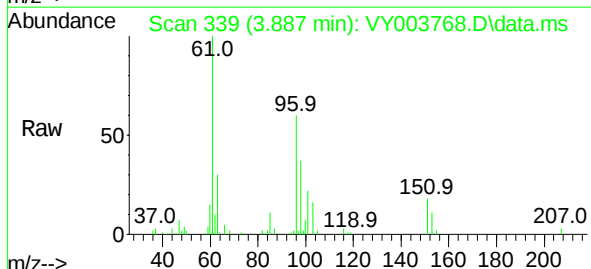


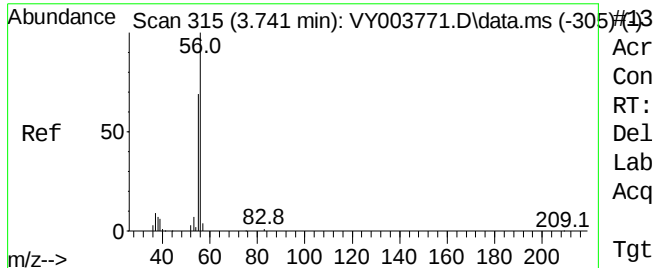
Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #12



1,1-Dichloroethene
Concen: 5.19 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 96 Resp: 11351
Ion Ratio Lower Upper
96 100
61 167.3 124.1 186.1
98 61.8 50.2 75.4





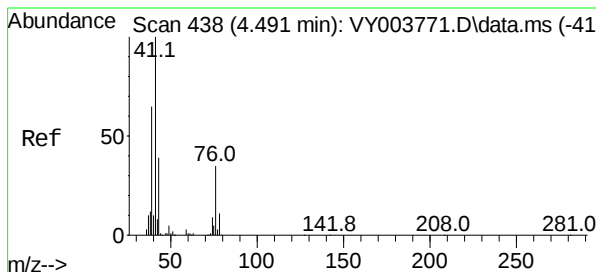
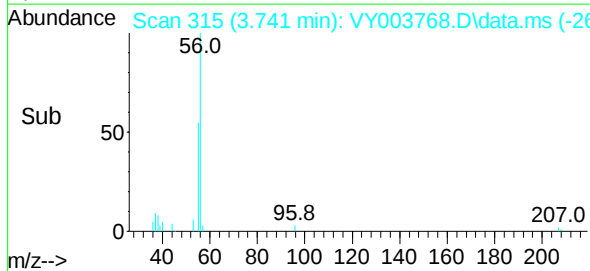
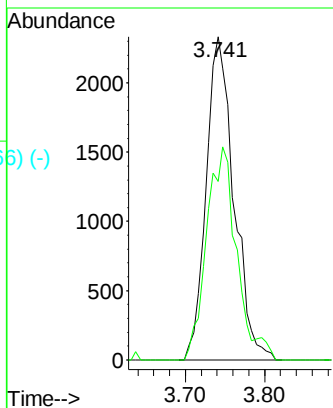
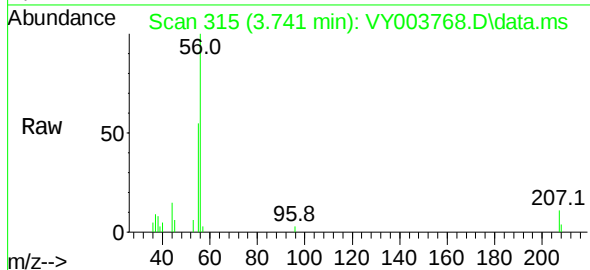
Acrolein
Concen: 23.81 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 5681
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.4

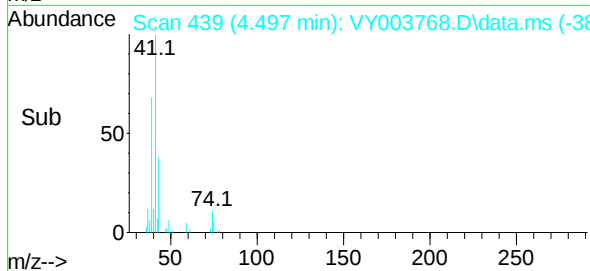
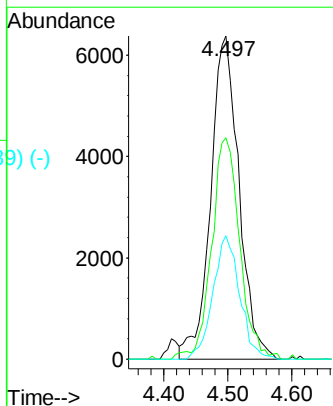
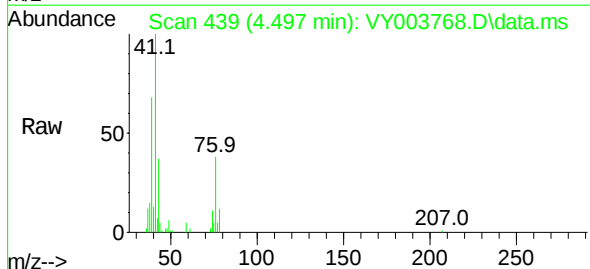
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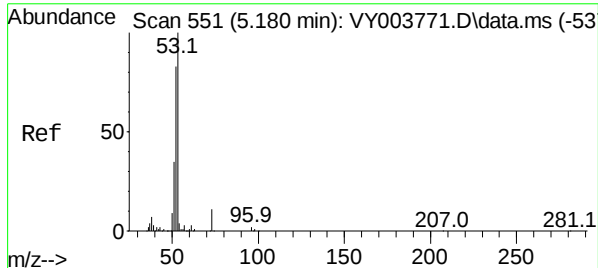
MMDadoda
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Allyl chloride
Concen: 4.96 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 41 Resp: 19474
Ion Ratio Lower Upper
41 100
39 67.9 51.8 77.6
76 36.2 27.8 41.6





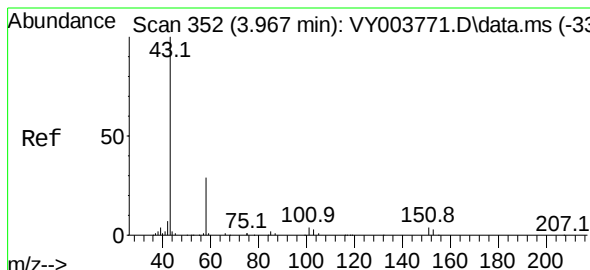
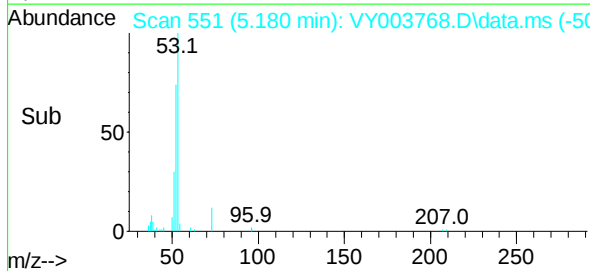
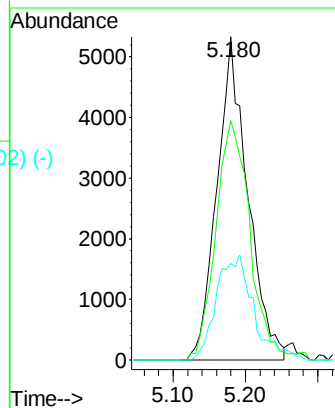
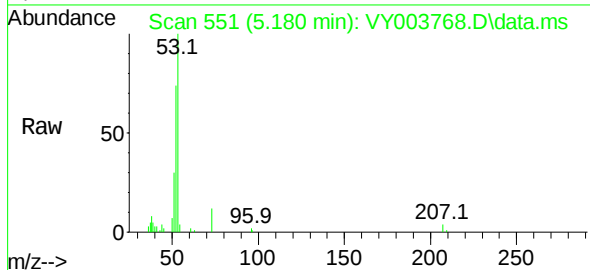
Acrylonitrile
Concen: 23.16 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.0	99.0
51	39.0	29.0	43.6

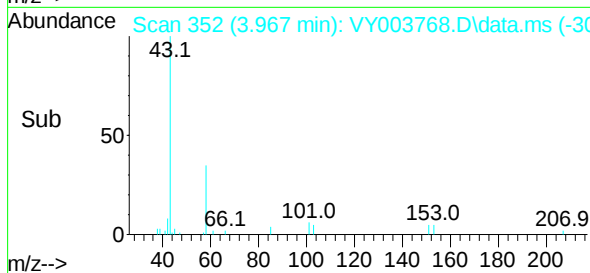
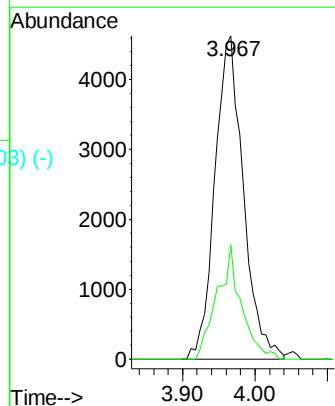
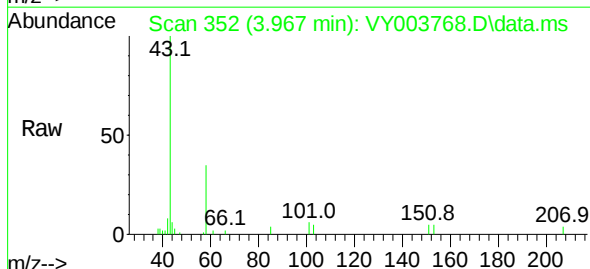
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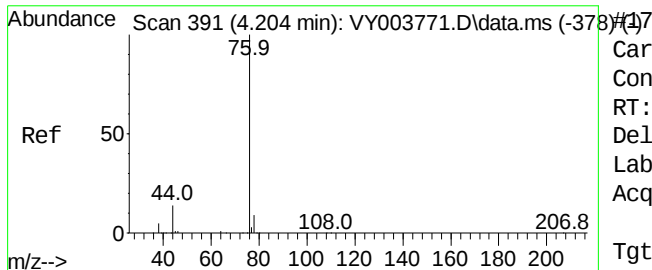
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Acetone
Concen: 22.72 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.4	22.9	34.3#





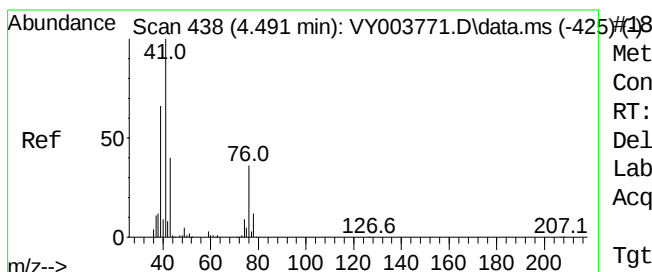
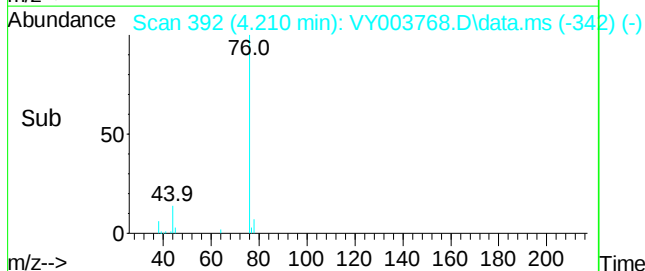
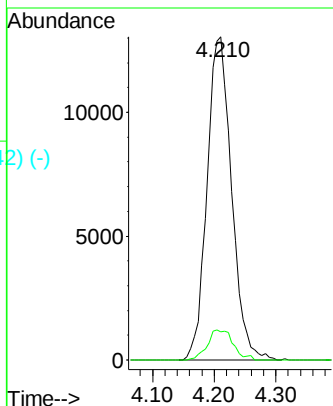
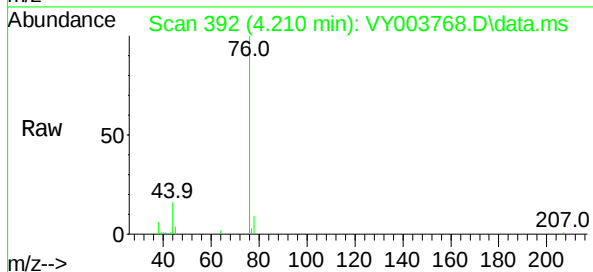
Carbon Disulfide
Concen: 5.12 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 35963
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

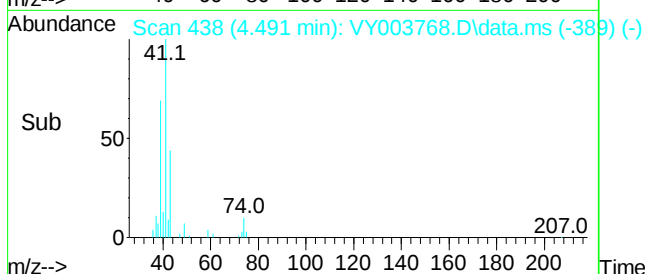
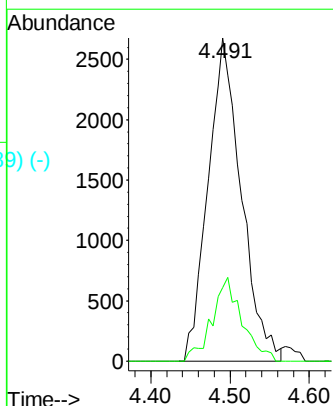
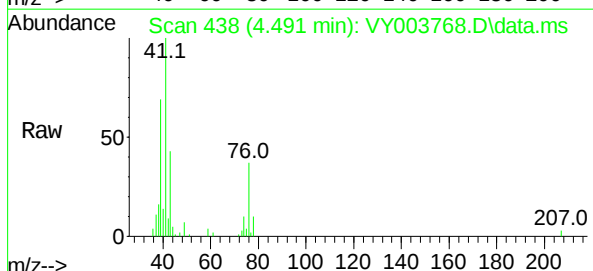
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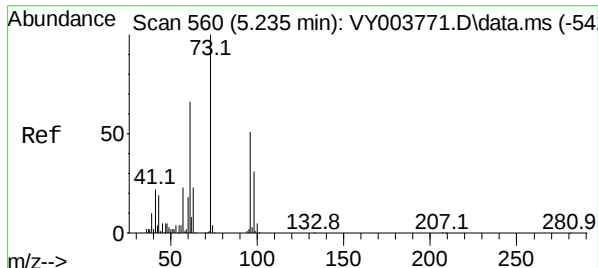
MMDadoda
12/16/2020 12:36:43 PM



Methyl Acetate
Concen: 4.93 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 43 Resp: 7793
Ion Ratio Lower Upper
43 100
74 23.4 18.6 27.8





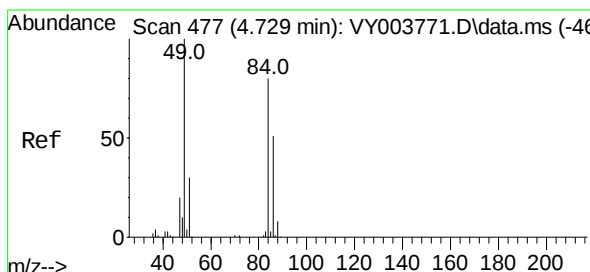
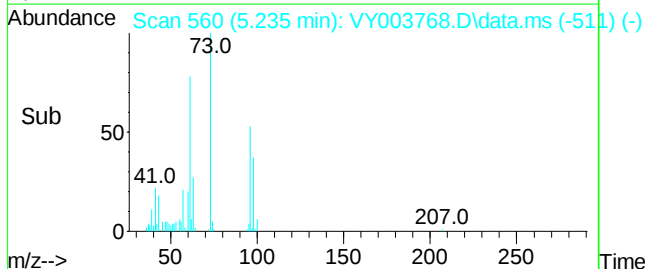
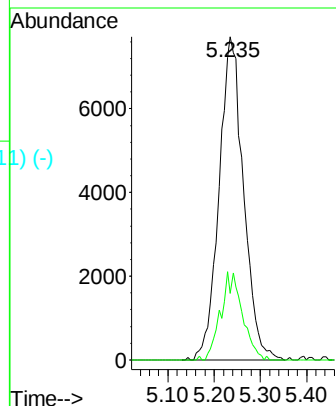
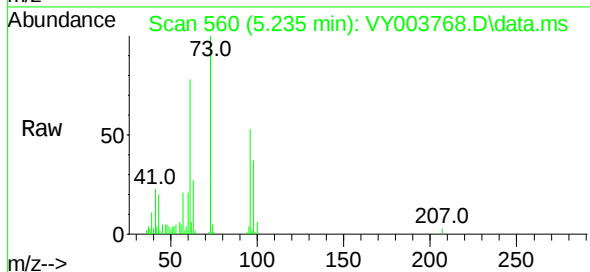
Methyl tert-butyl Ether
Concen: 4.69 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 73 Resp: 28337
Ion Ratio Lower Upper
73 100
57 20.5 18.2 27.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

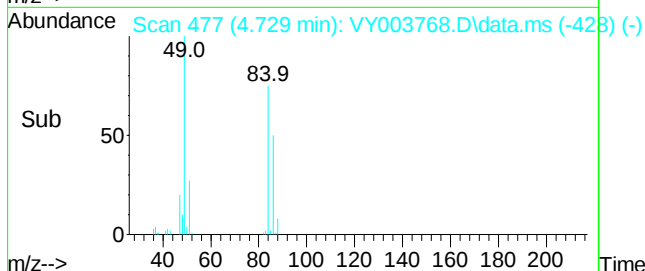
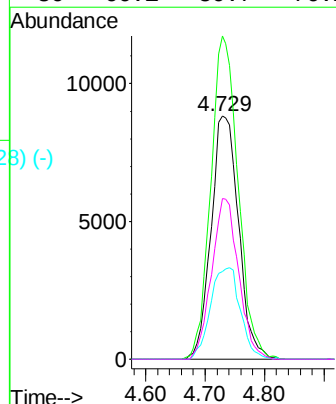
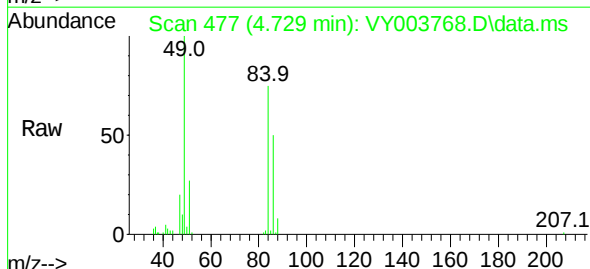
Manual Integrations
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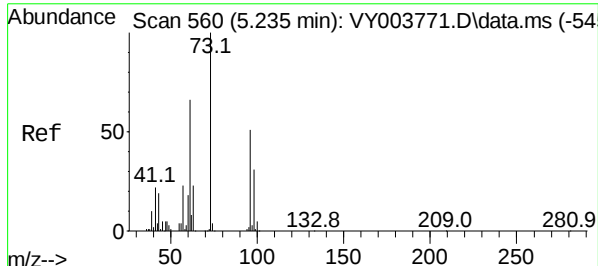
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12/16/2020 12:36:43 PM



Methylene Chloride
Concen: 8.75 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 84 Resp: 28278
Ion Ratio Lower Upper
84 100
49 132.8 100.4 150.6
51 35.9 30.3 45.5
86 66.1 50.7 76.1





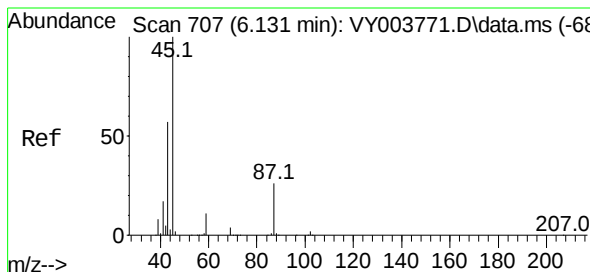
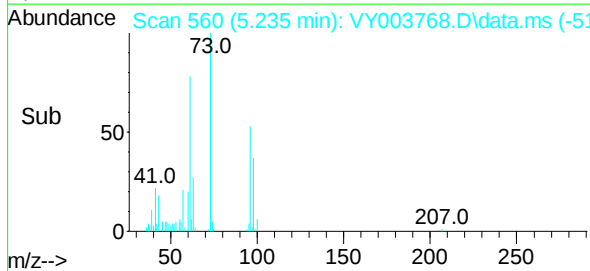
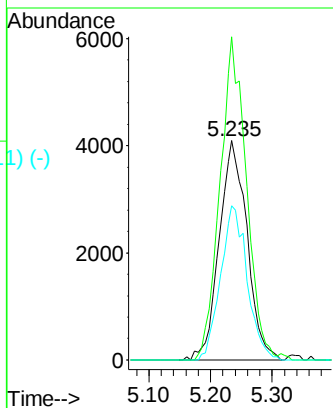
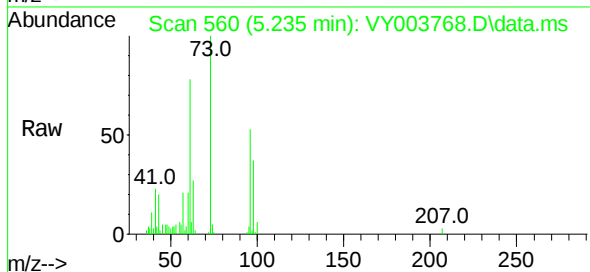
trans-1,2-Dichloroethene
Concen: 5.16 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 12820
Ion Ratio Lower Upper
96 100
61 147.3 104.6 156.8
98 70.2 49.5 74.3

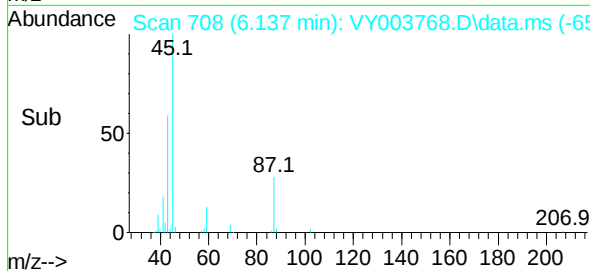
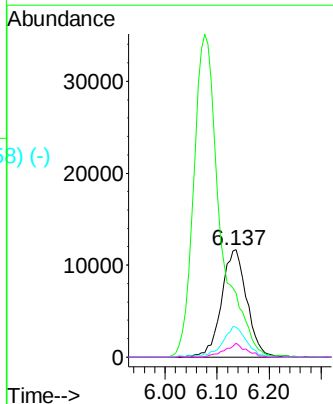
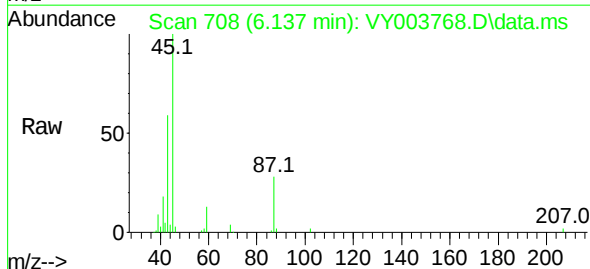
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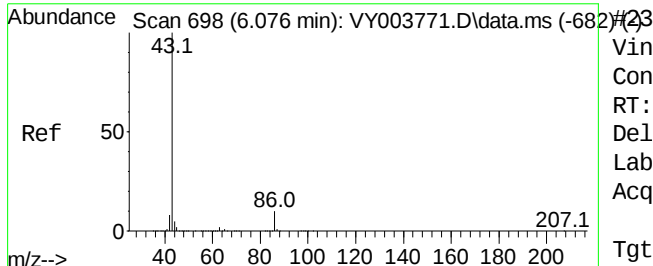
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Diisopropyl ether
Concen: 4.95 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 45 Resp: 39902
Ion Ratio Lower Upper
45 100
43 57.8 45.8 68.8
87 27.9 20.9 31.3
59 12.9 8.9 13.3





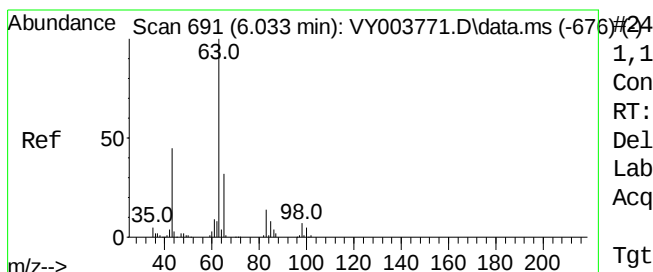
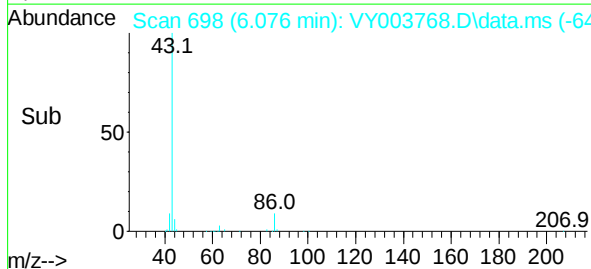
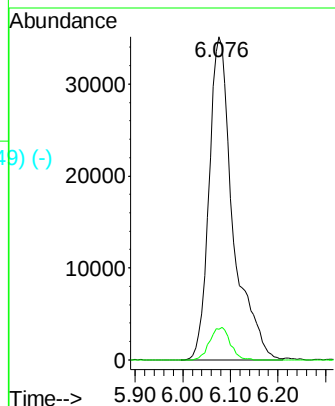
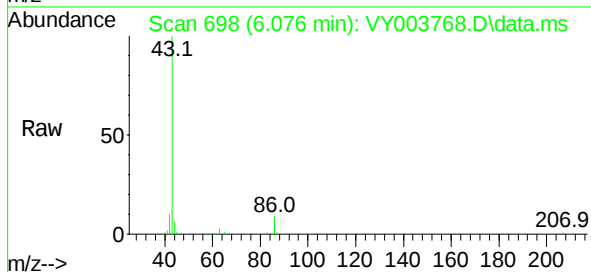
Vinyl Acetate
Concen: 23.13 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 123158
Ion Ratio Lower Upper
43 100
86 9.5 8.0 12.0

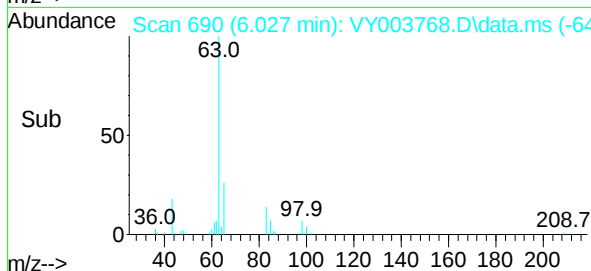
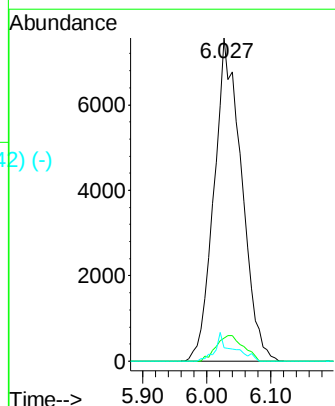
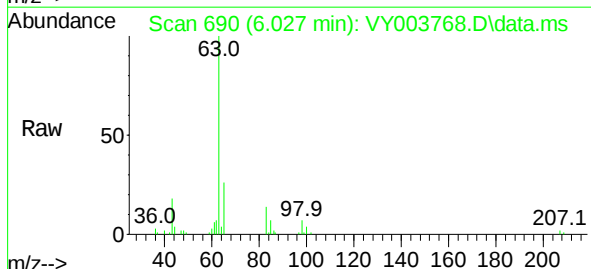
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1,1-Dichloroethane
Concen: 5.23 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

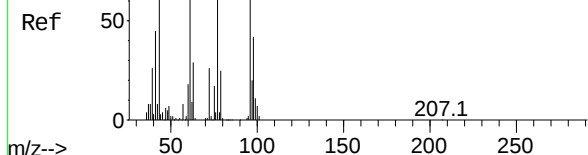
Tgt Ion: 63 Resp: 22529
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.2 2.6 8.0



Abundance Scan 849 (6.996 min): VY003771.D\data.ms (-836) #25

2-Butanone
Concen: 22.80 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

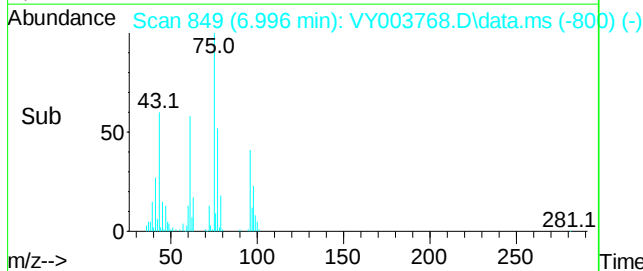
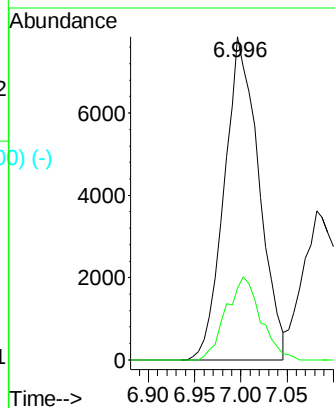
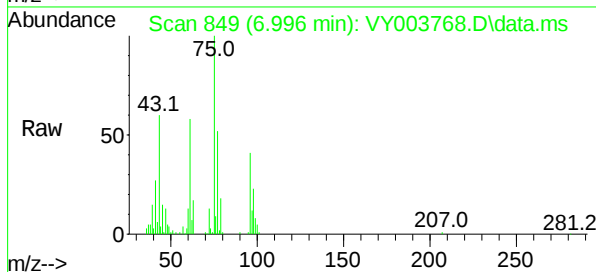
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 20433
Ion Ratio Lower Upper
43 100
72 22.1 20.5 30.7

Manual Integrations
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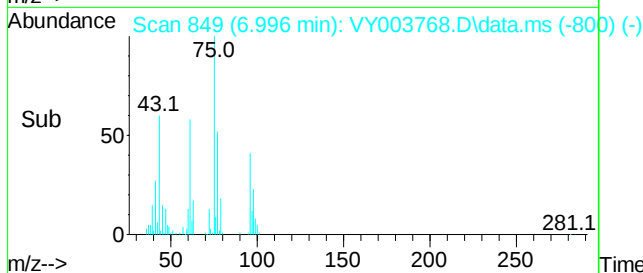
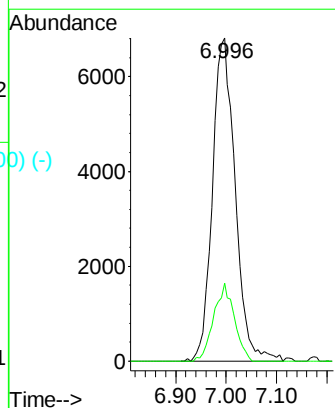
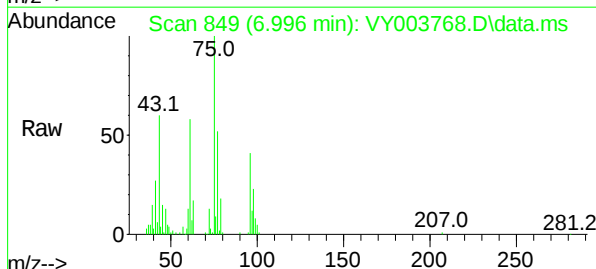
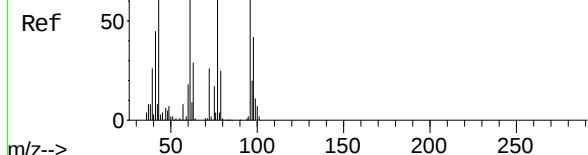
MMDadoda
12/16/2020 12:36:43 PM



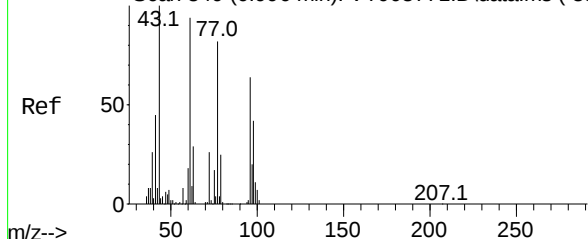
Abundance Scan 849 (6.996 min): VY003771.D\data.ms (-834) #26

2,2-Dichloropropane
Concen: 5.47 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 77 Resp: 21277
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.0



Abundance Scan 849 (6.996 min): VY003771.D\data.ms (-836) #27



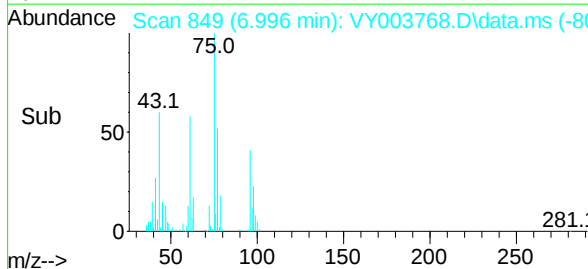
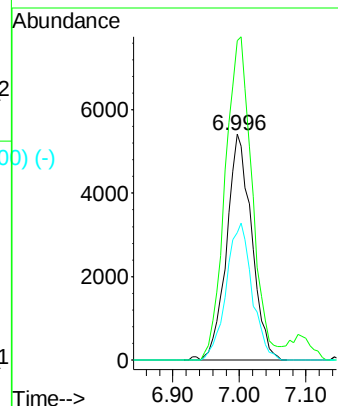
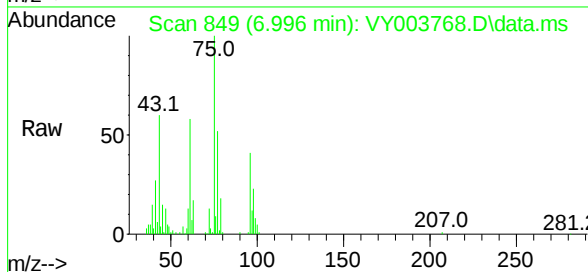
cis-1,2-Dichloroethene
Concen: 5.12 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	96	Resp:	14118
Ion	Ratio	Lower	Upper
96	100		
61	154.1	0.0	291.0
98	62.6	0.0	127.6

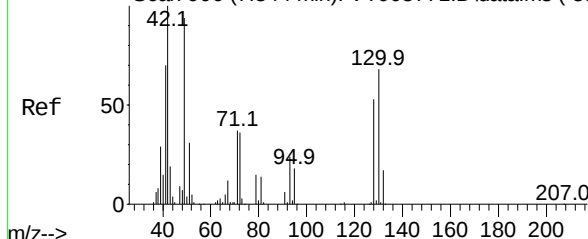
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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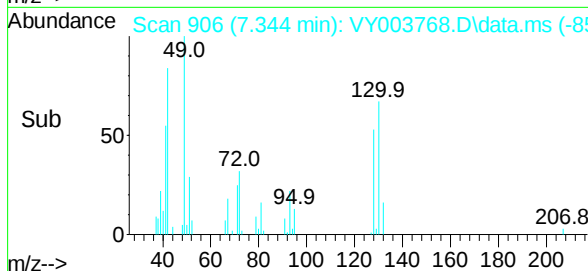
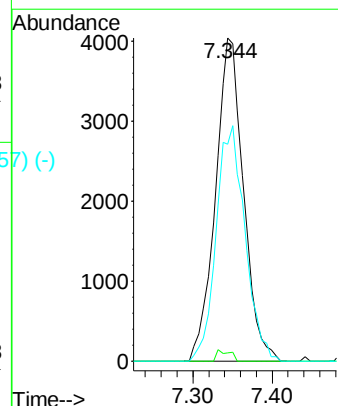
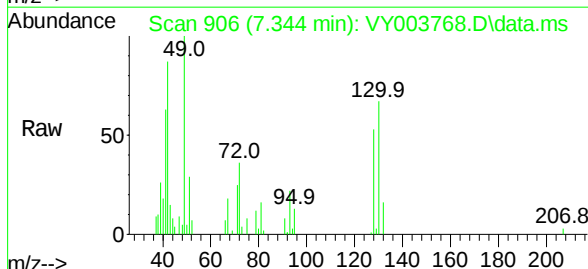


Abundance Scan 906 (7.344 min): VY003771.D\data.ms (-893) #28



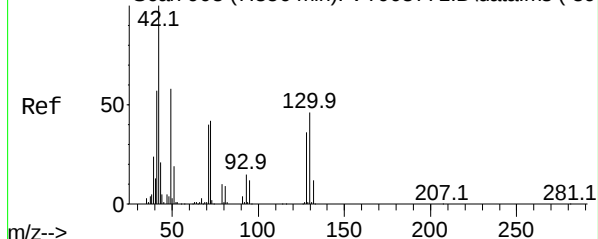
Bromochloromethane
Concen: 5.00 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	49	Resp:	9950
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	74.9	59.9	89.9



Abundance Scan 908 (7.356 min): VY003771.D\data.ms (-893) #29

Tetrahydrofuran
Concen: 22.32 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

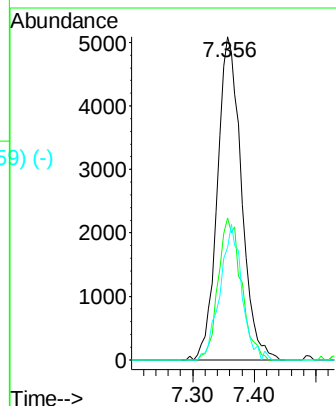
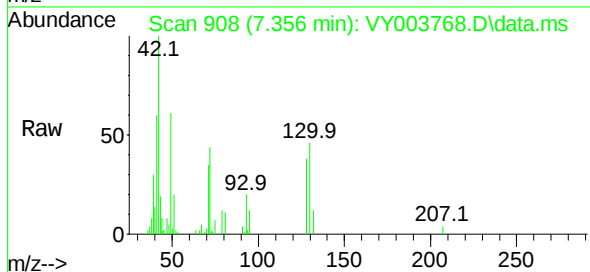


Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.1	31.7	47.5
71	38.1	30.4	45.6

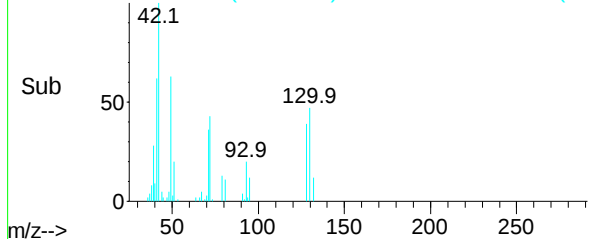
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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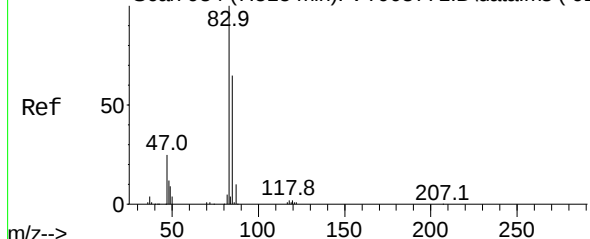


Abundance Scan 908 (7.356 min): VY003768.D\data.ms (-859) (-)

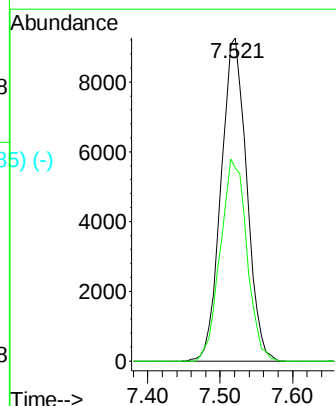
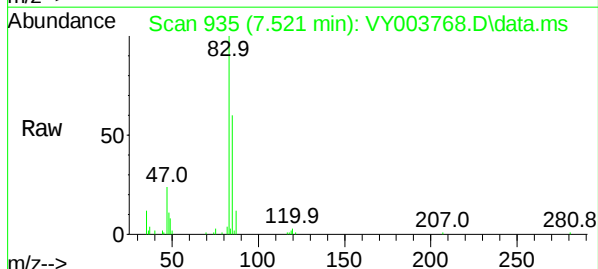


Abundance Scan 934 (7.515 min): VY003771.D\data.ms (-923) #30

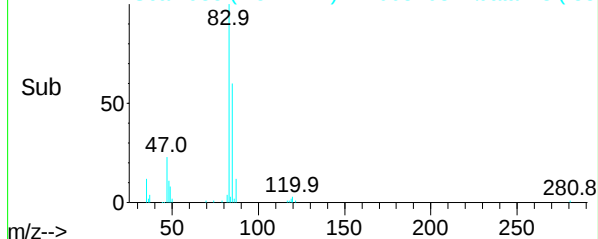
Chloroform
Concen: 5.28 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

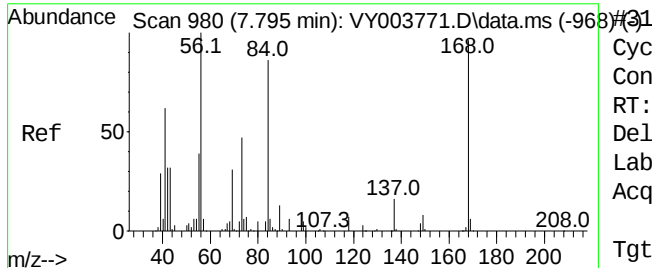


Tgt Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.3	78.5



Abundance Scan 935 (7.521 min): VY003768.D\data.ms (-885) (-)





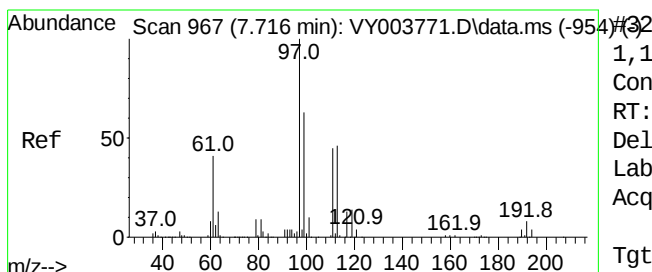
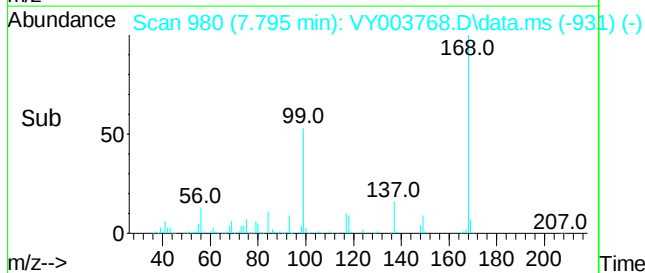
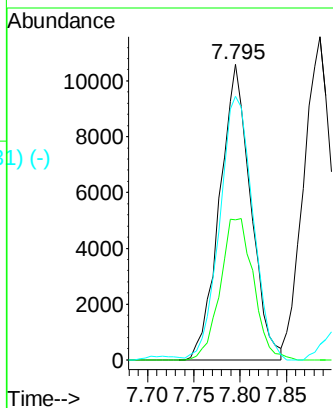
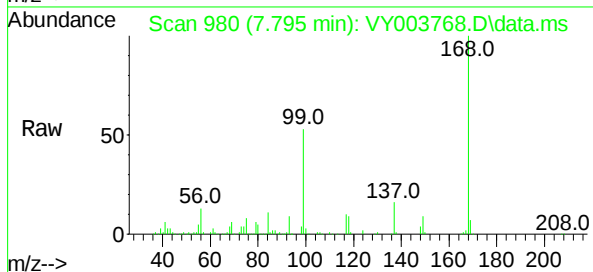
Cyclohexane
Concen: 5.73 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	56	Resp:	24743
Ion	Ratio	Lower	Upper
56	100		
69	47.5	25.0	37.4#
84	88.3	68.5	102.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

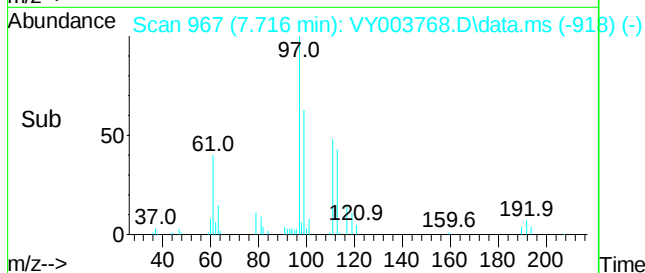
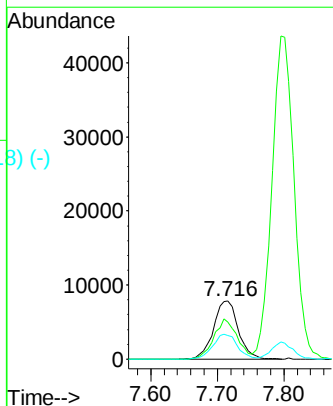
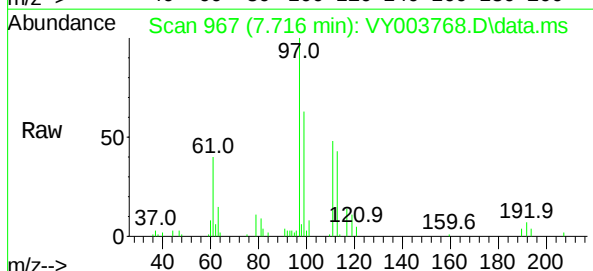
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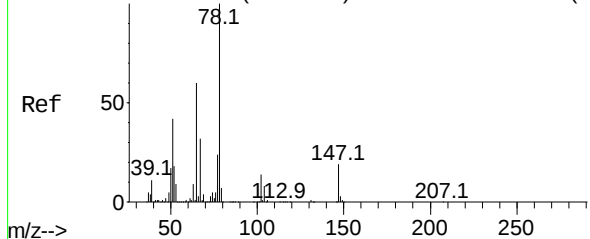


1,1,1-Trichloroethane
Concen: 5.32 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	97	Resp:	20288
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.7	77.5
61	42.7	33.9	50.9



Abundance Scan 1038 (8.149 min): VY003771.D\data.ms (-10273)



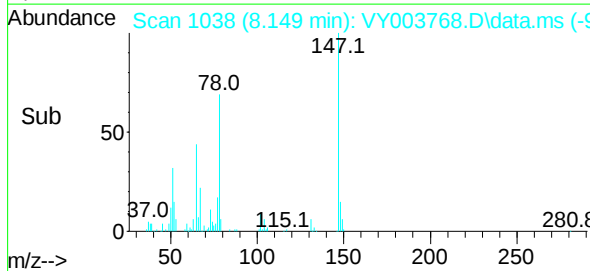
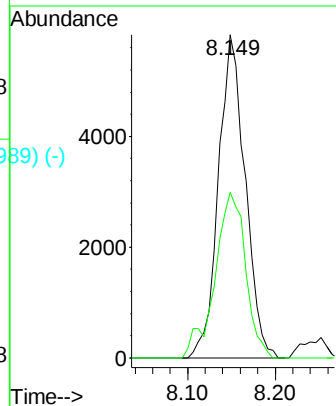
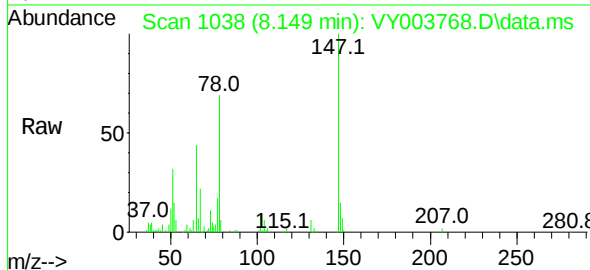
1,2-Dichloroethane-d4
Concen: 5.12 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

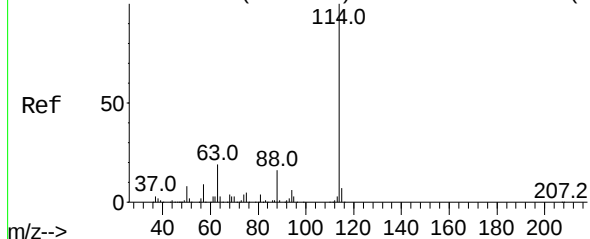
Tgt Ion: 65 Resp: 12338
Ion Ratio Lower Upper
65 100
67 58.9 0.0 107.6

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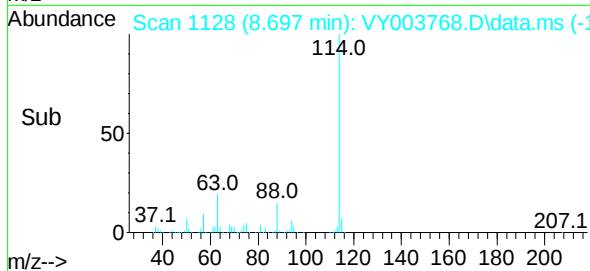
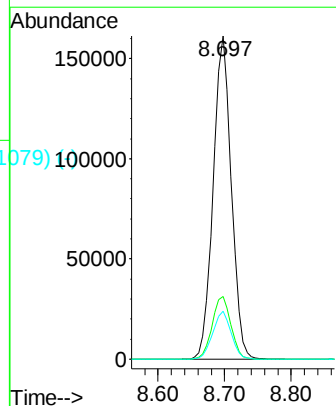
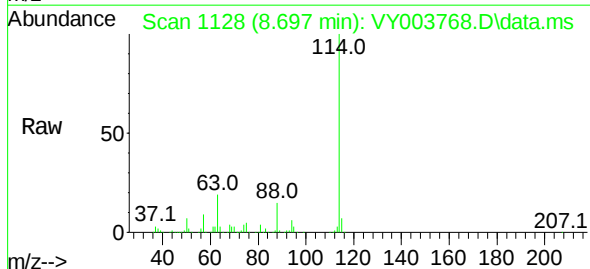


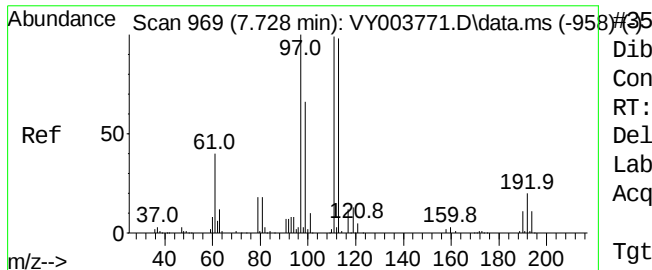
Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-11164)



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:114 Resp: 304751
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 14.8 0.0 31.8





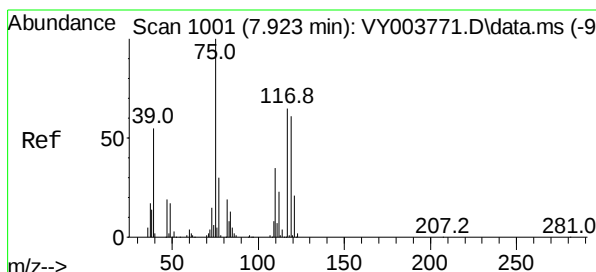
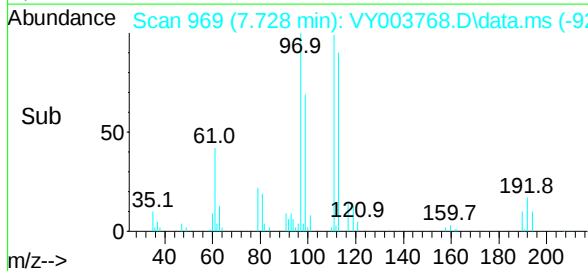
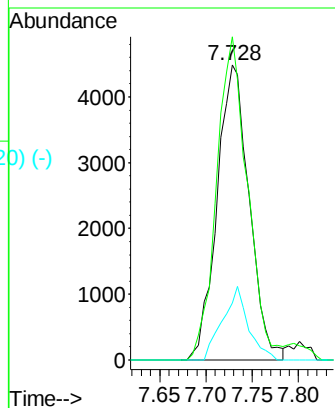
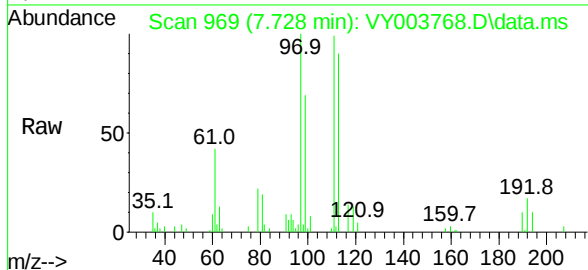
#35
Dibromofluoromethane
Concen: 4.92 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 10853
Ion Ratio Lower Upper
113 100
111 105.3 82.2 123.2
192 19.8 16.7 25.1

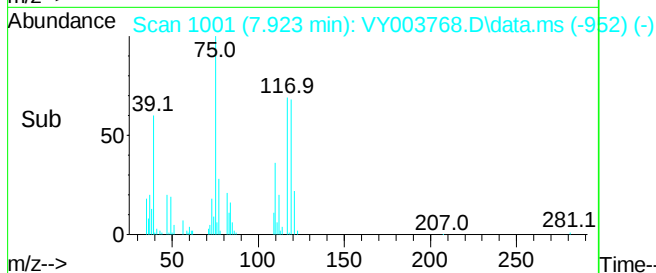
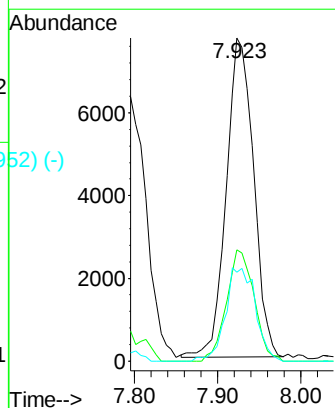
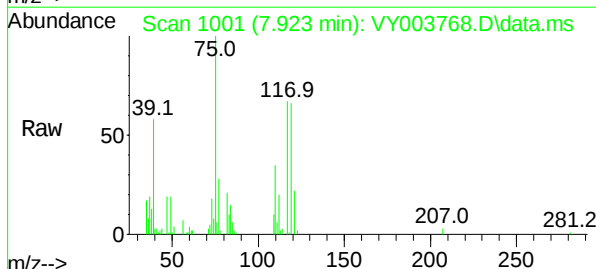
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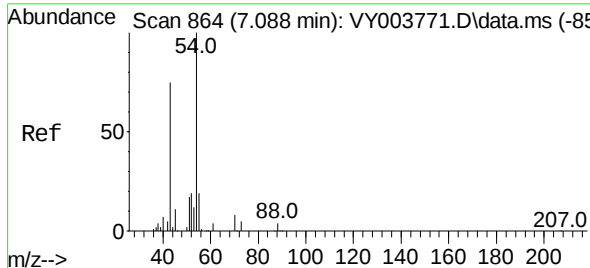
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#36
1,1-Dichloropropene
Concen: 5.18 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 75 Resp: 17738
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.1
77 32.0 24.6 36.8





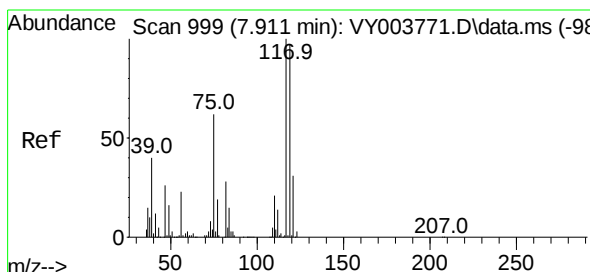
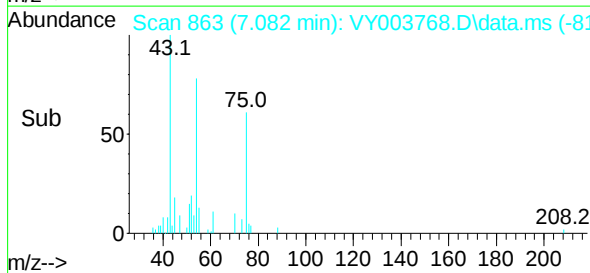
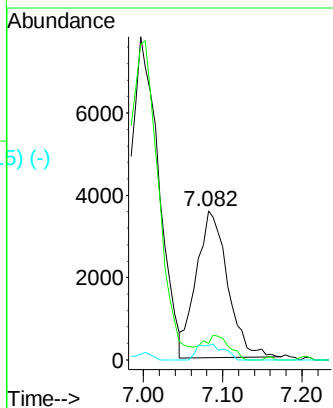
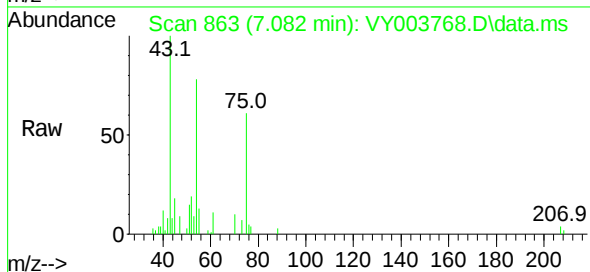
#37
Ethyl Acetate
Concen: 4.70 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 9745
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.4
70 9.1 8.1 12.1

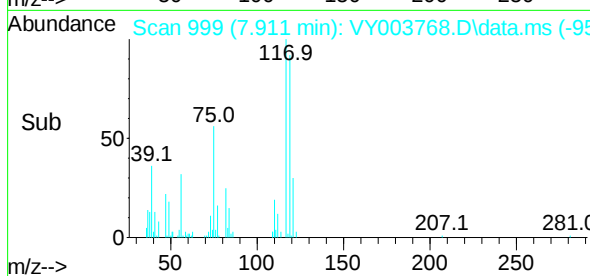
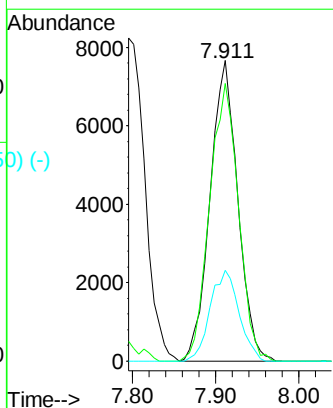
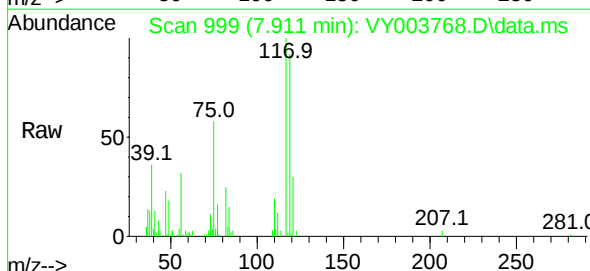
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#38
Carbon Tetrachloride
Concen: 5.21 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

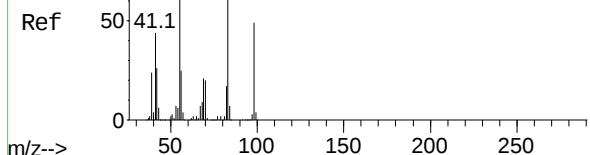
Tgt Ion: 117 Resp: 17839
Ion Ratio Lower Upper
117 100
119 92.4 77.2 115.8
121 30.2 25.0 37.4



Abundance Scan 1208 (9.185 min): VY003771.D\data.ms (-1159)

Methylcyclohexane
Concen: 4.98 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

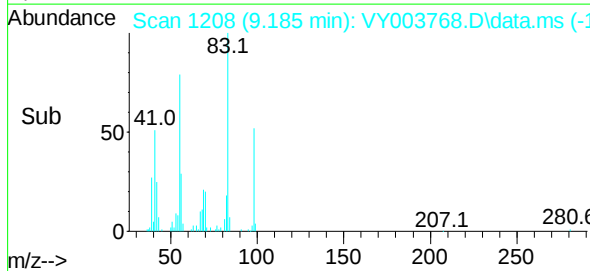
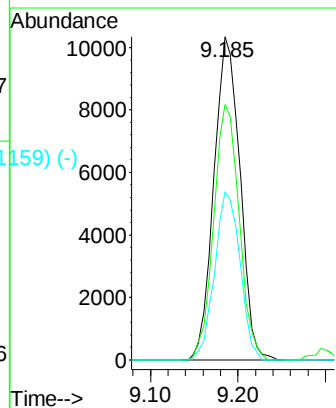
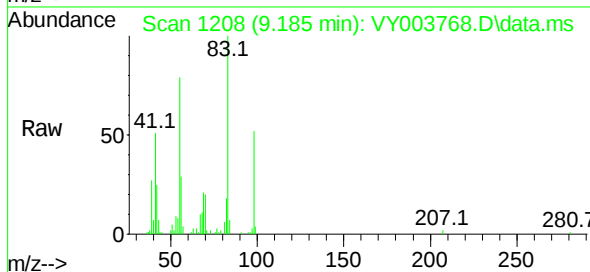
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.9	61.0	91.6
98	52.1	39.4	59.2

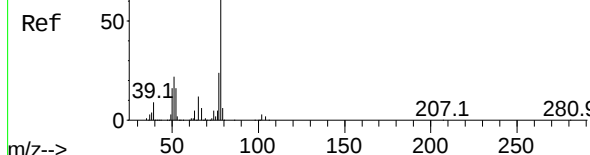
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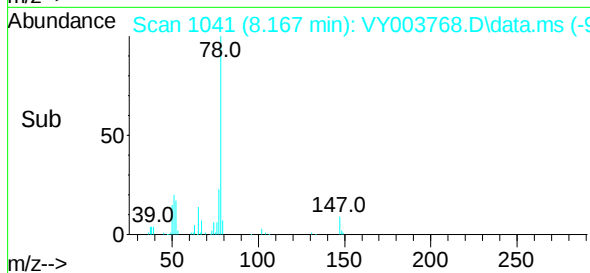
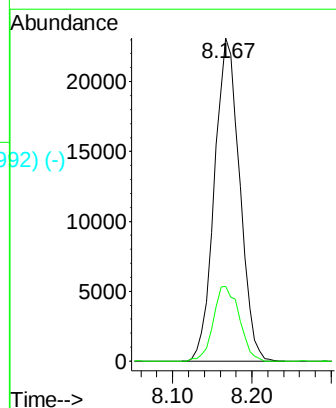
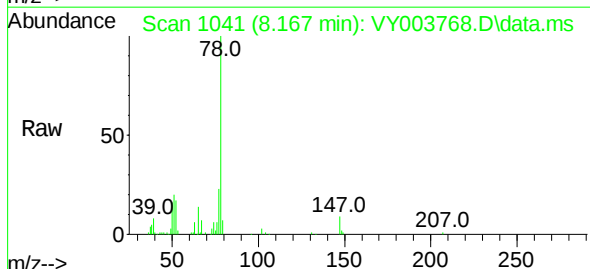


Abundance Scan 1041 (8.167 min): VY003771.D\data.ms (-1034)

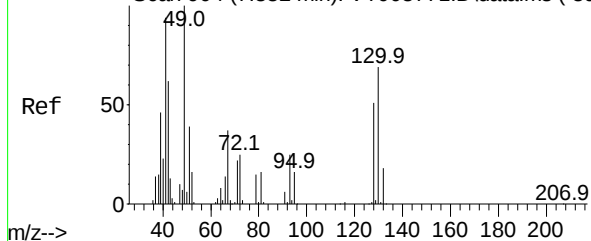
Benzene
Concen: 5.21 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20



Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.6



Abundance Scan 904 (7.332 min): VY003771.D\data.ms (-892) (-41)



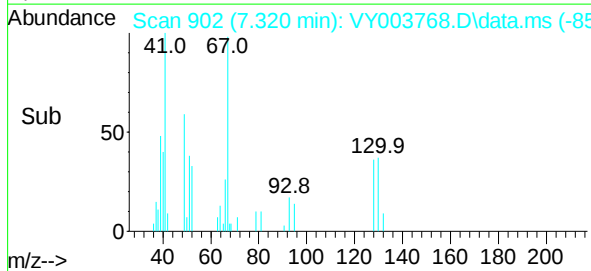
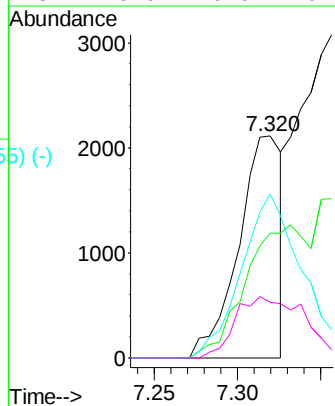
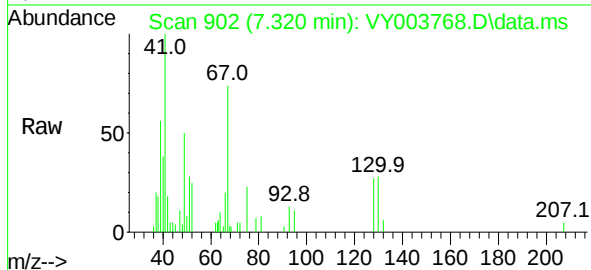
Methacrylonitrile
Concen: 3.58 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	41	Resp:	3835
Ion	Ratio	Lower	Upper
41	100		
39	80.9	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

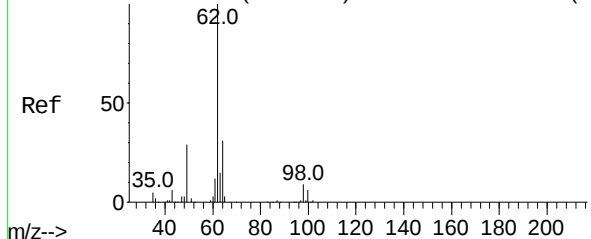
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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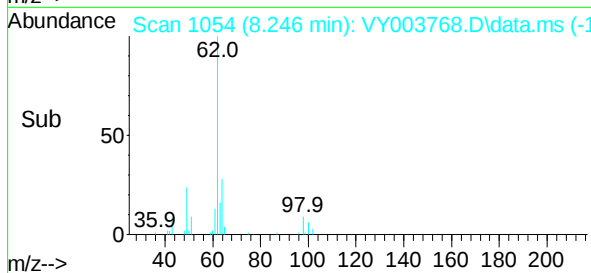
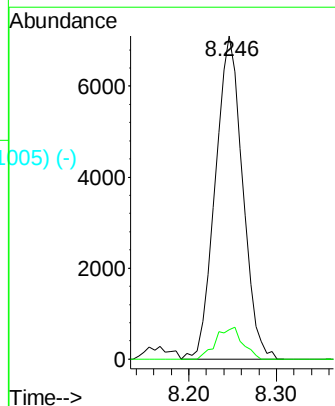
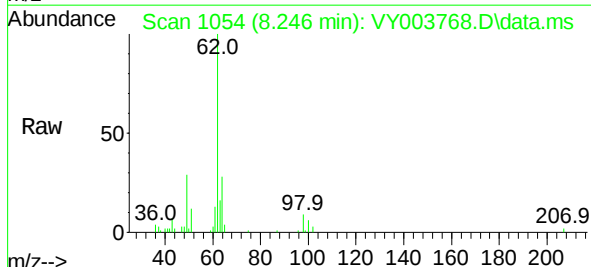


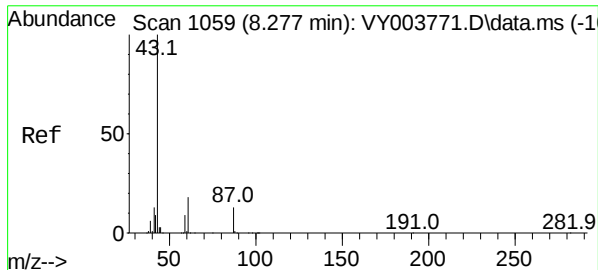
Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-42)



1,2-Dichloroethane
Concen: 5.26 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	62	Resp:	15362
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.4





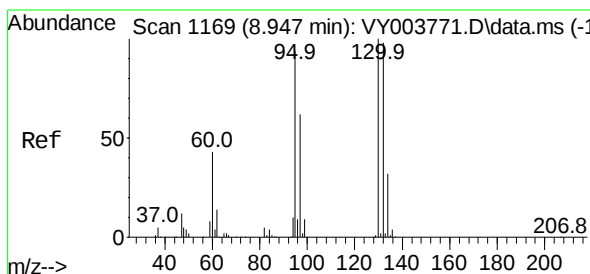
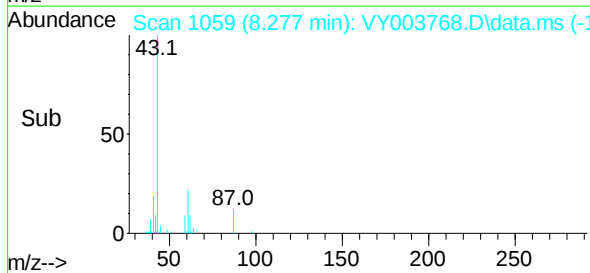
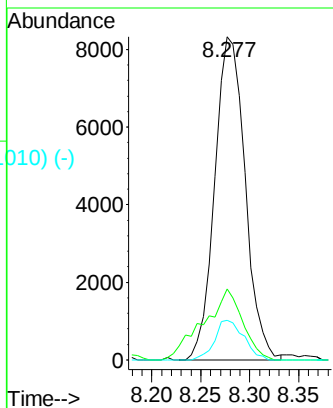
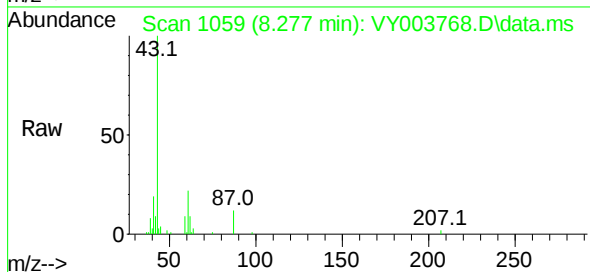
Isopropyl Acetate
 Concen: 4.63 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion:	43	Resp:	18011
Ion	Ratio	Lower	Upper
43	100		
61	28.2	22.9	34.3
87	11.7	10.3	15.5

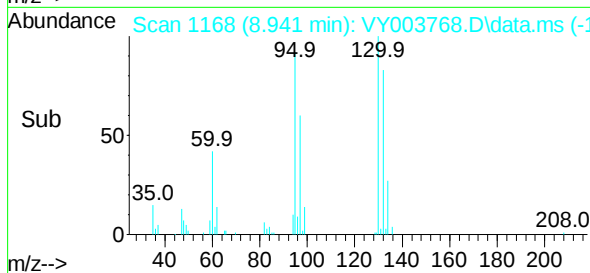
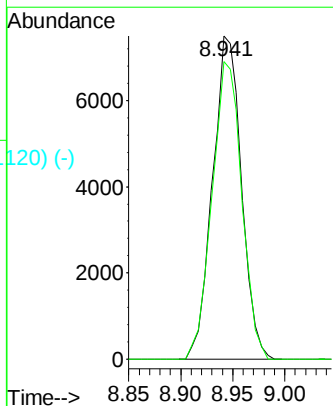
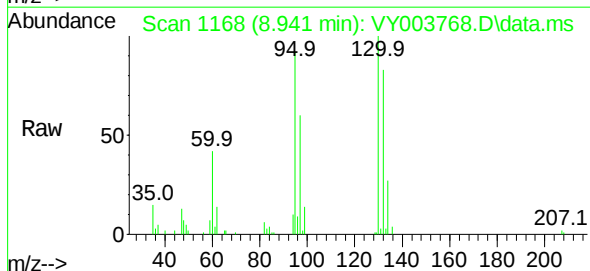
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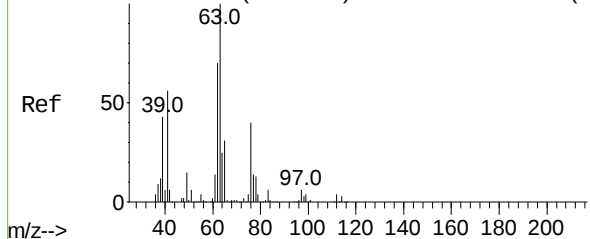


Trichloroethene
 Concen: 5.16 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Tgt Ion:	130	Resp:	14546
Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	189.0



Abundance Scan 1214 (9.222 min): VY003771.D\data.ms (-12645)



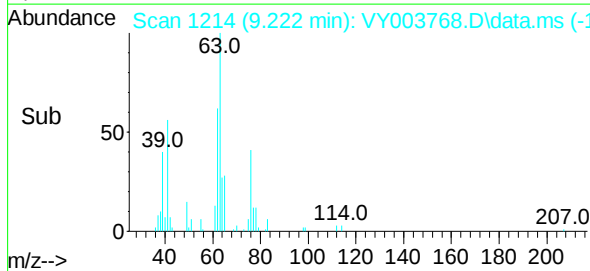
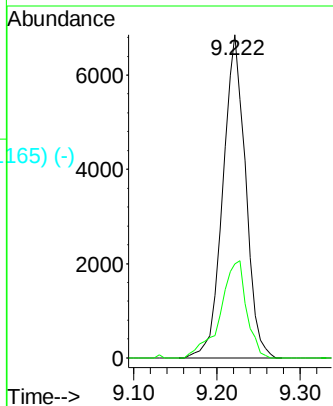
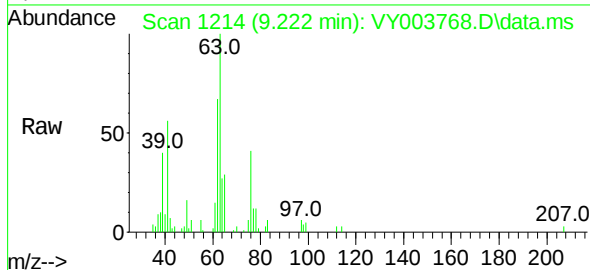
1,2-Dichloropropane
Concen: 5.19 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

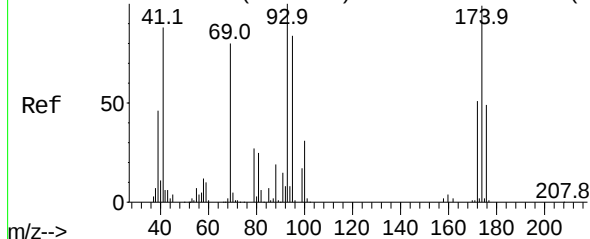
Tgt Ion: 63 Resp: 13099
Ion Ratio Lower Upper
63 100
65 29.1 24.6 36.8

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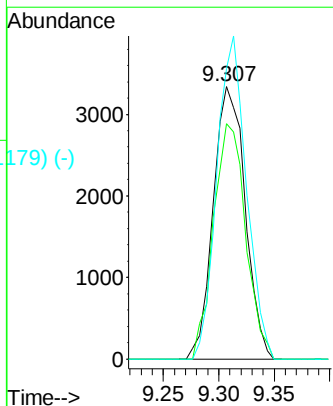
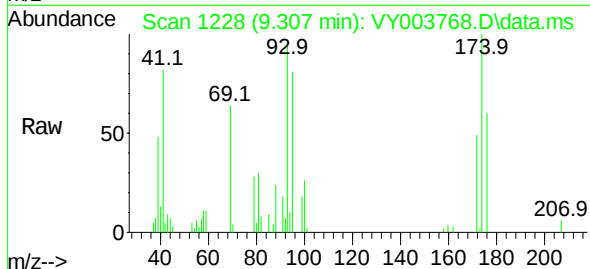


Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-12194)

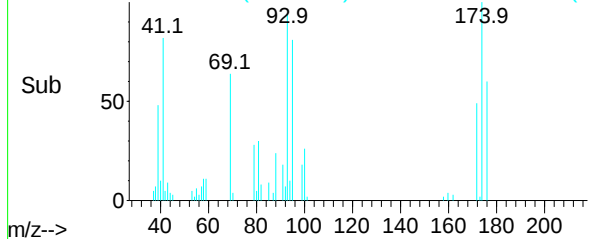


Dibromomethane
Concen: 4.86 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 93 Resp: 6674
Ion Ratio Lower Upper
93 100
95 87.1 65.4 98.0
174 110.0 82.2 123.2

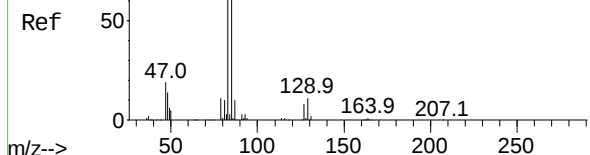


Abundance Scan 1228 (9.307 min): VY003768.D\data.ms (-1179) (-)

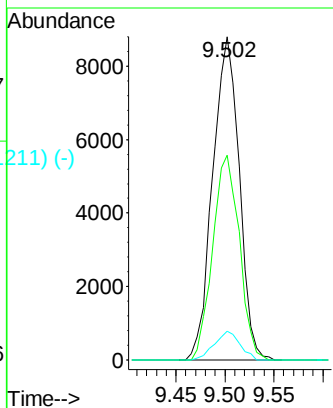
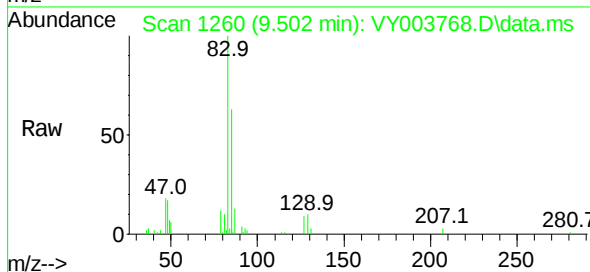


Abundance Scan 1260 (9.502 min): VY003771.D\data.ms (-12507-)

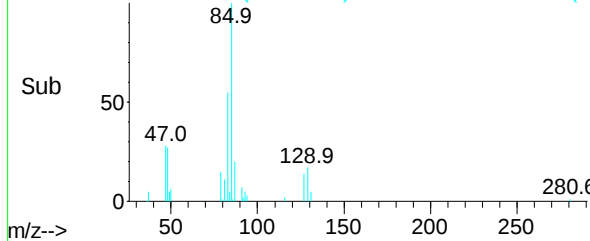
Bromodichloromethane
Concen: 5.01 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20



Tgt Ion:	83	Resp:	16579
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.8	77.8
127	8.9	6.7	10.1

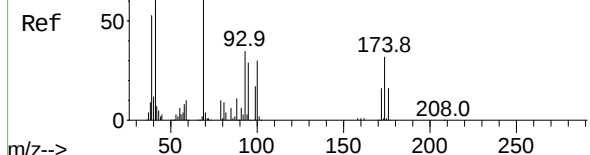


Abundance Scan 1260 (9.502 min): VY003768.D\data.ms (-1211) (-)

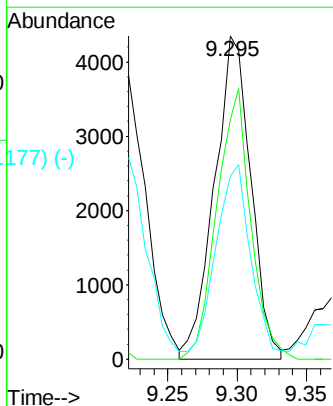
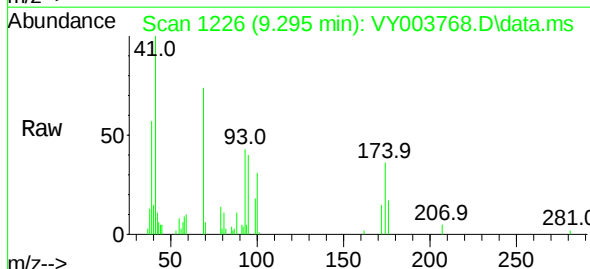


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12248-)

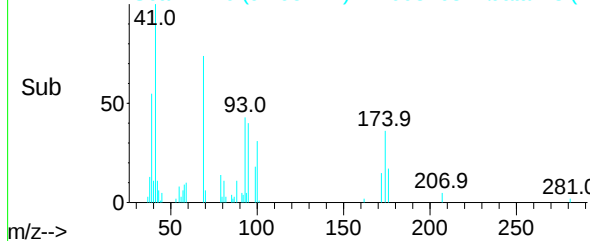
Methyl methacrylate
Concen: 4.45 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20



Tgt Ion:	41	Resp:	7929
Ion	Ratio	Lower	Upper
41	100		
69	78.0	67.9	101.9
39	55.0	43.2	64.8



Abundance Scan 1226 (9.295 min): VY003768.D\data.ms (-1177) (-)

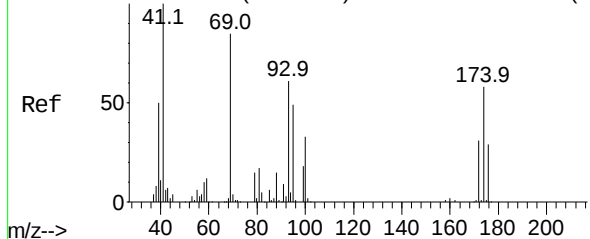


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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Abundance Scan 1227 (9.301 min): VY003771.D\data.ms (-1219)



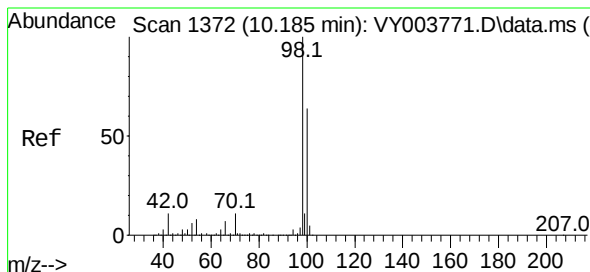
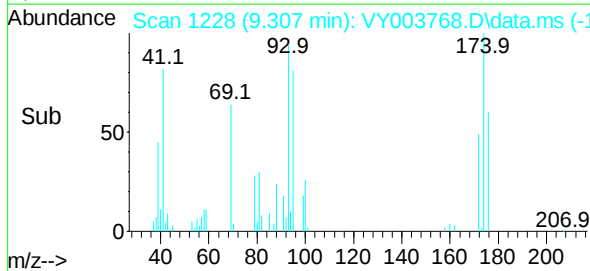
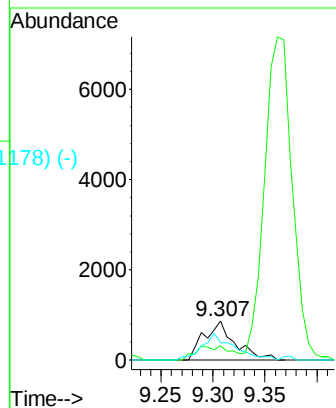
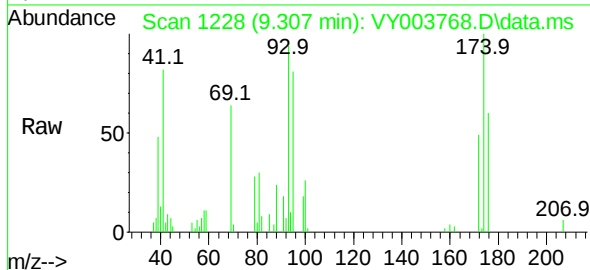
1,4-Dioxane
Concen: 94.39 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	88	Resp:	1755
Ion	Ratio	Lower	Upper
88	100		
43	40.1	26.9	40.3
58	70.3	57.0	85.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

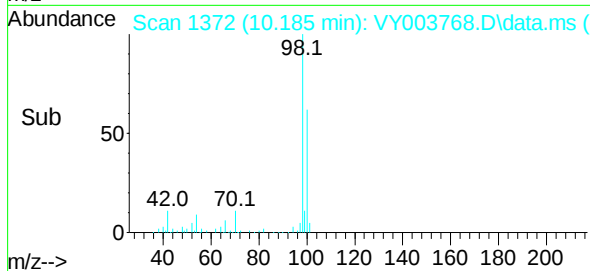
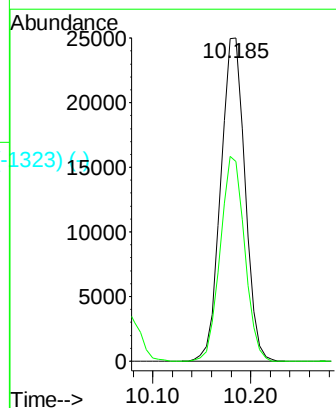
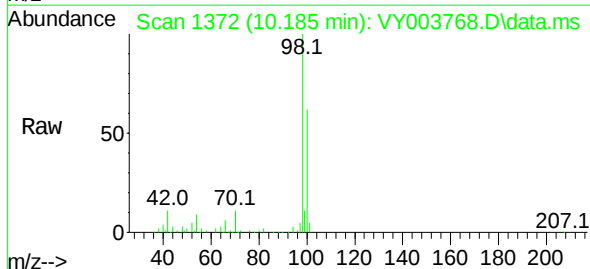
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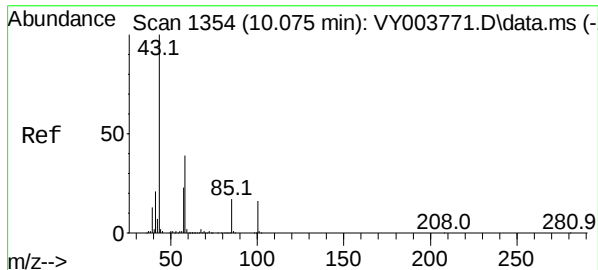
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Toluene-d8
Concen: 4.93 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	98	Resp:	42994
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4





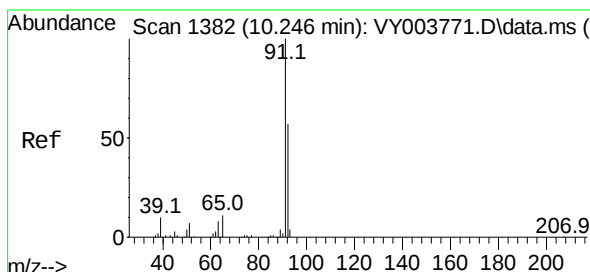
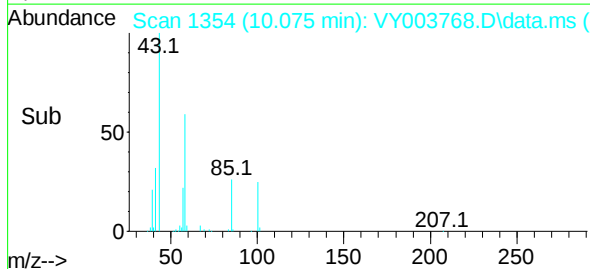
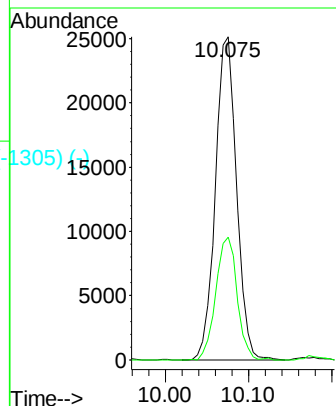
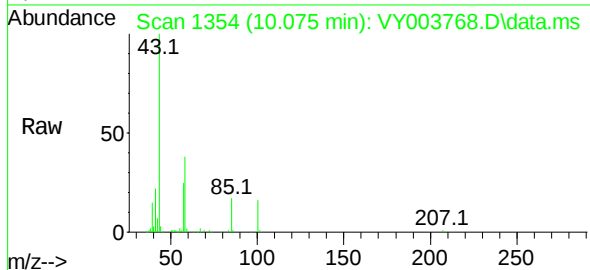
4-Methyl-2-Pentanone
Concen: 22.14 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 43 Resp: 44689
Ion Ratio Lower Upper
43 100
58 38.3 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

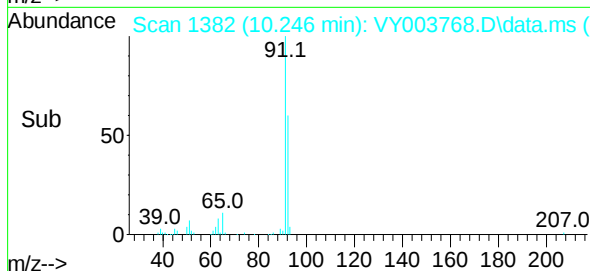
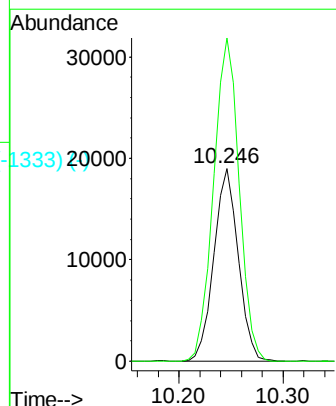
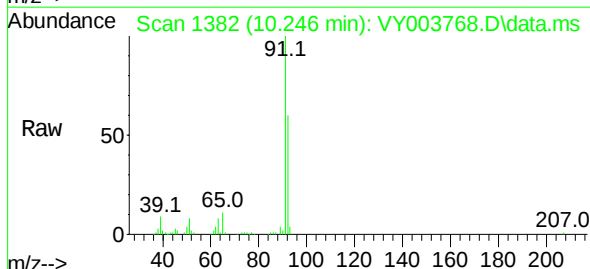
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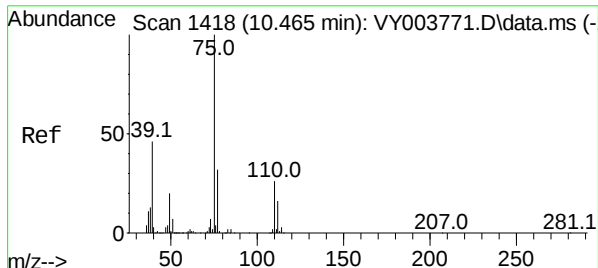
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Toluene
Concen: 5.02 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 92 Resp: 31076
Ion Ratio Lower Upper
92 100
91 176.0 137.4 206.0





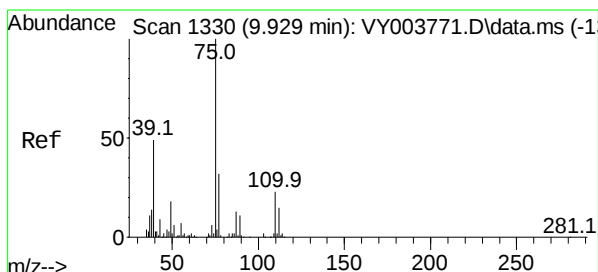
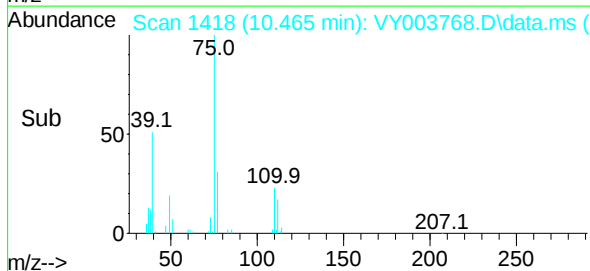
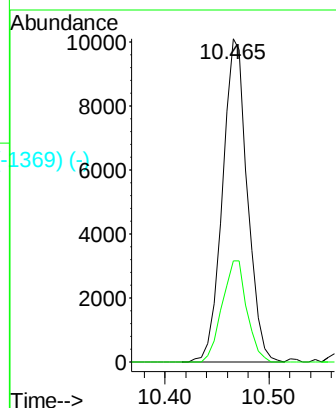
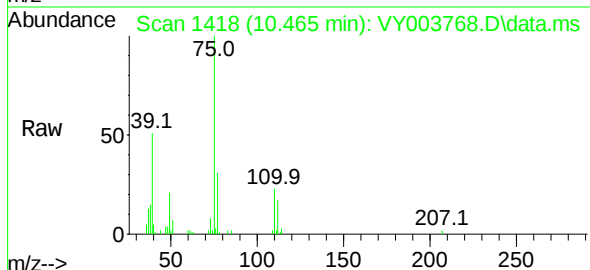
Scan 1418 (10.465 min): VY003771.D\data.ms (-1453)
 t-1,3-Dichloropropene
 Concen: 4.75 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Tgt Ion: 75 Resp: 16880
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

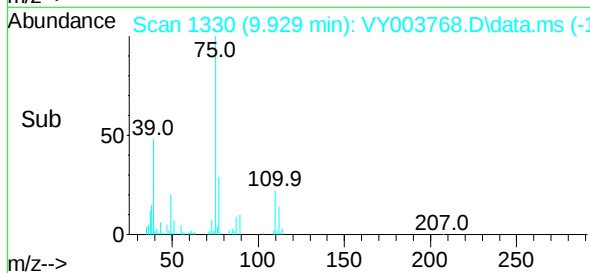
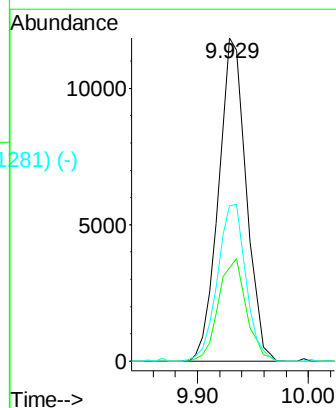
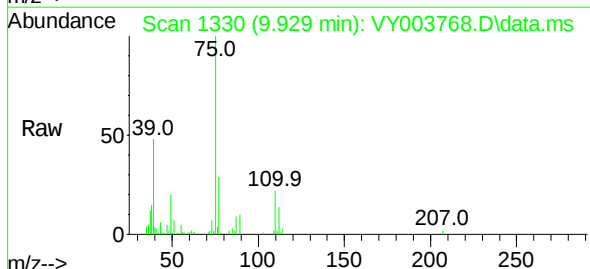
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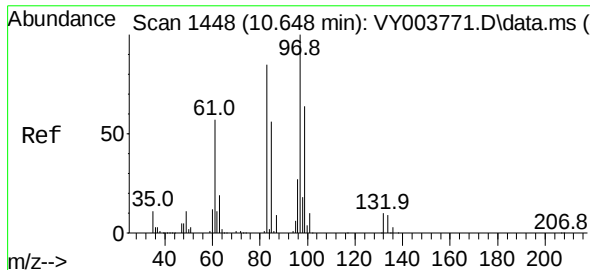
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Scan 1330 (9.929 min): VY003771.D\data.ms (-1325)
 cis-1,3-Dichloropropene
 Concen: 5.01 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

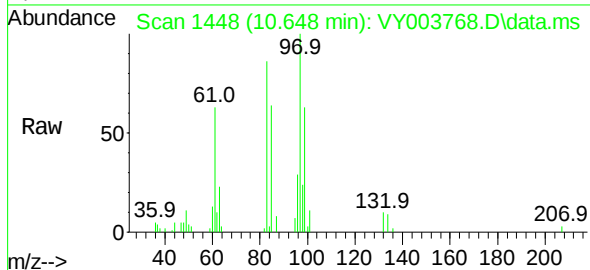
Tgt Ion: 75 Resp: 20542
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.3 37.9
 39 48.0 39.4 59.2





1,1,2-Trichloroethane
Concen: 5.01 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

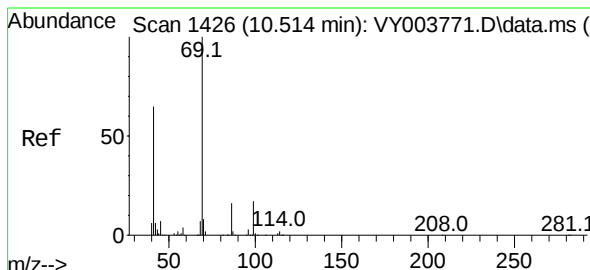
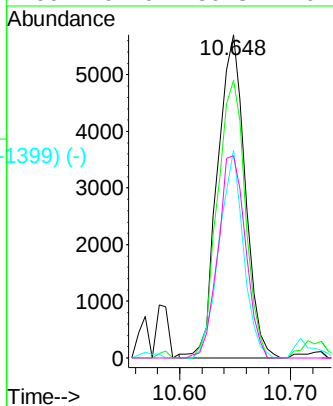
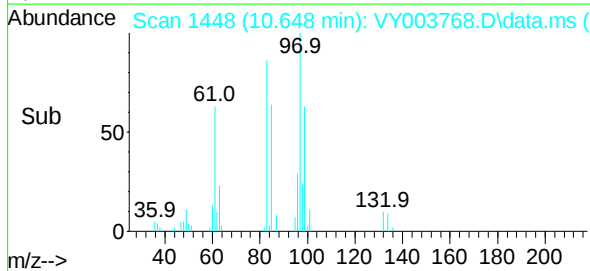
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



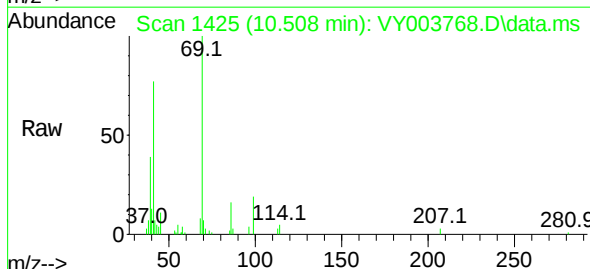
Tgt Ion: 97 Resp: 9858
Ion Ratio Lower Upper
97 100
83 86.0 68.1 102.1
85 64.5 44.7 67.1
99 62.6 50.8 76.2

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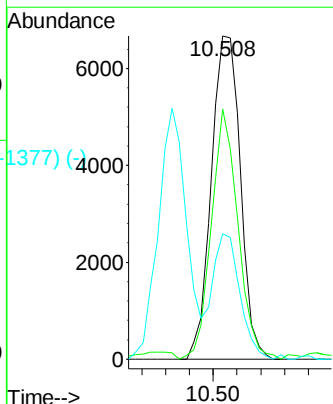
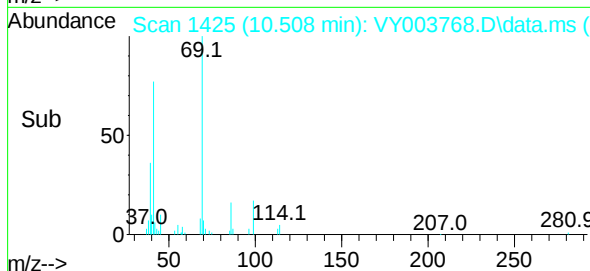
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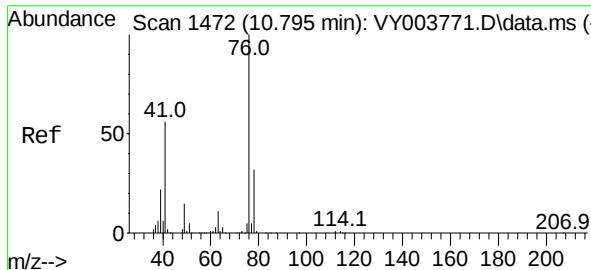


Ethyl methacrylate
Concen: 4.27 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20



Tgt Ion: 69 Resp: 11372
Ion Ratio Lower Upper
69 100
41 70.5 55.0 82.4
39 36.6 27.8 41.6





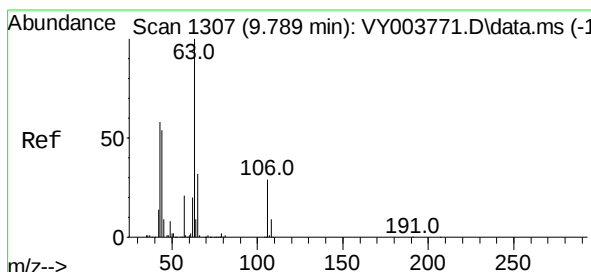
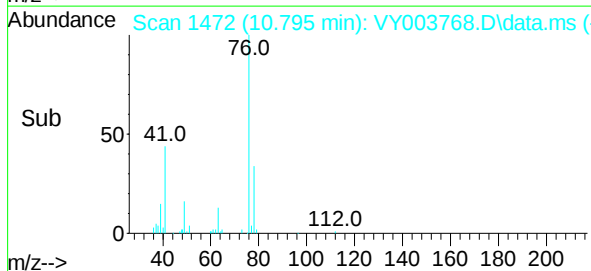
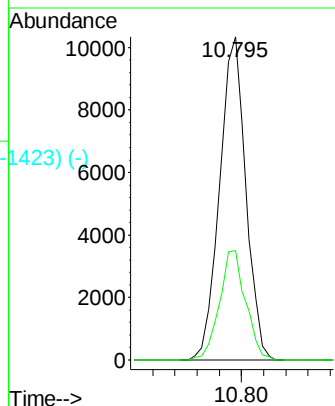
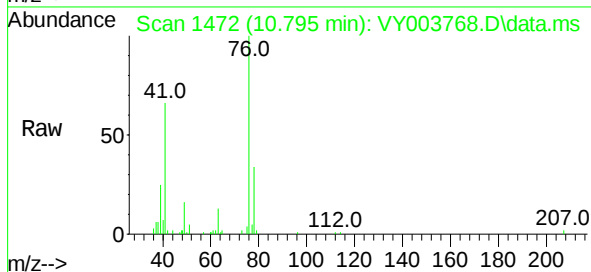
1,3-Dichloropropane
Concen: 4.97 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 76 Resp: 16935
Ion Ratio Lower Upper
76 100
78 33.8 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

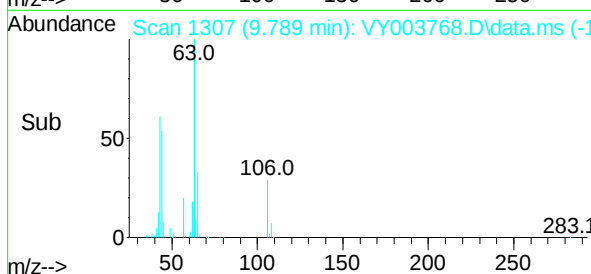
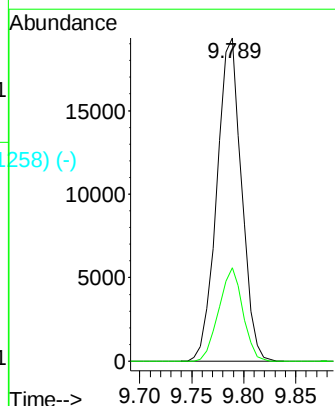
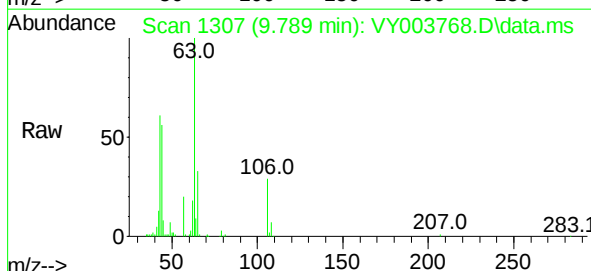
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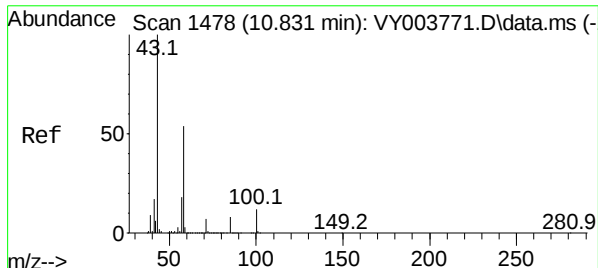
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2-Chloroethyl Vinyl ether
Concen: 23.99 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 63 Resp: 32198
Ion Ratio Lower Upper
63 100
106 27.9 22.4 33.6





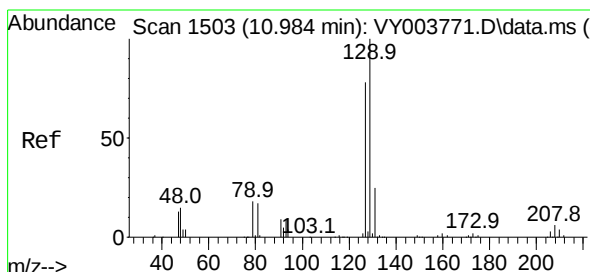
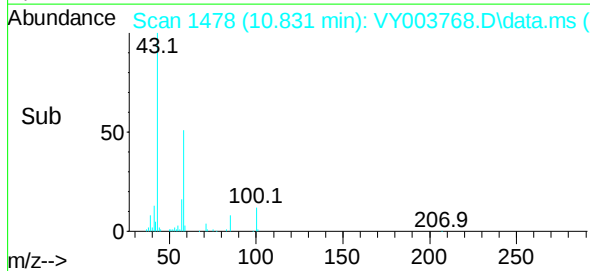
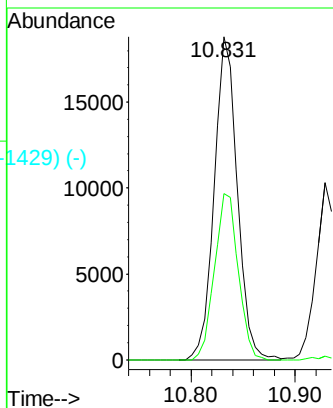
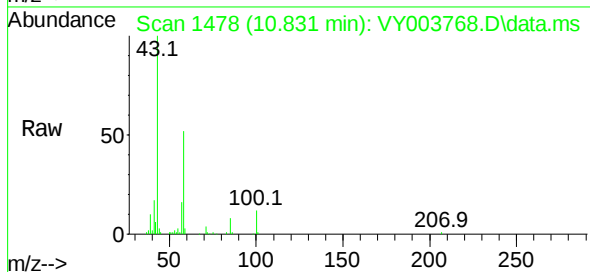
2-Hexanone
Concen: 21.29 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 43 Resp: 29202
Ion Ratio Lower Upper
43 100
58 53.0 26.9 80.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

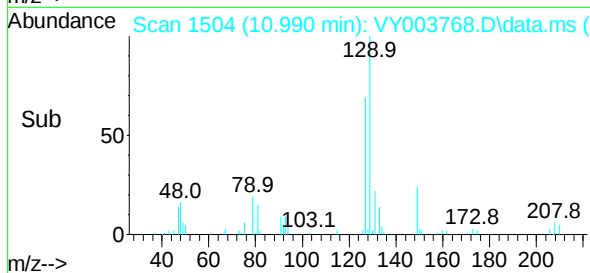
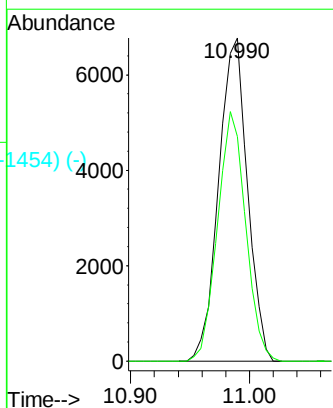
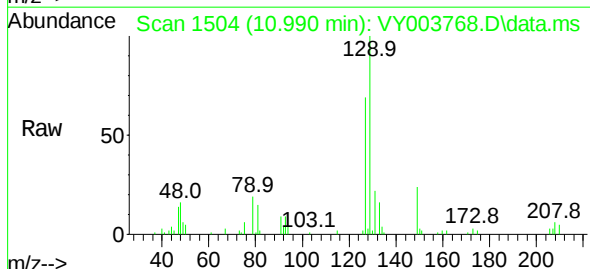
Manual Integrations
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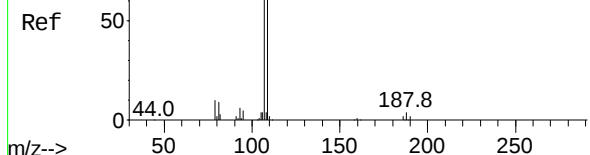
Dibromochloromethane
Concen: 4.80 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:129 Resp: 11403
Ion Ratio Lower Upper
129 100
127 75.3 39.0 117.0



Abundance Scan 1520 (11.087 min): VY003771.D\data.ms (-1520) (-)

1,2-Dibromoethane
Concen: 4.73 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

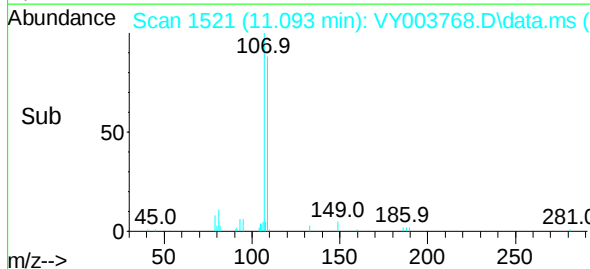
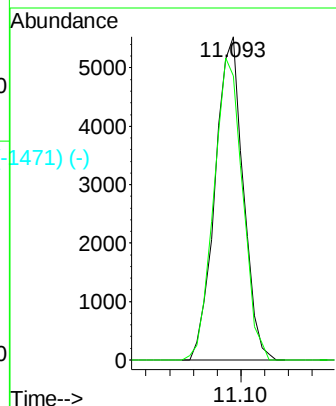
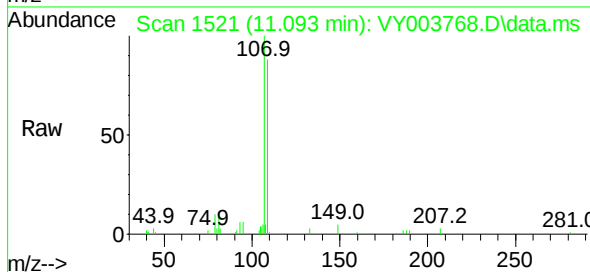


Tgt Ion: 107 Resp: 9066
Ion Ratio Lower Upper
107 100
109 96.1 73.5 110.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

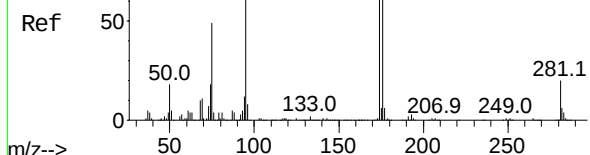
Manual Integrations
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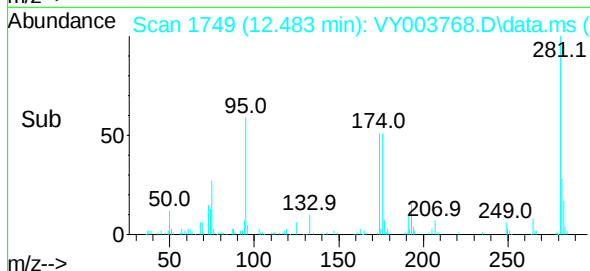
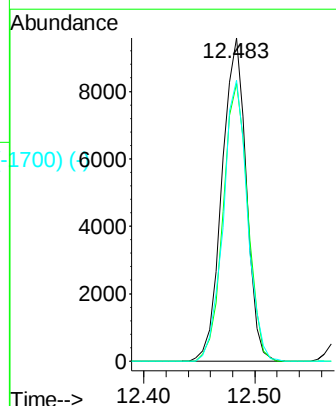
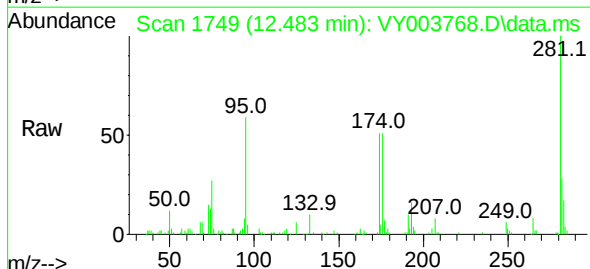


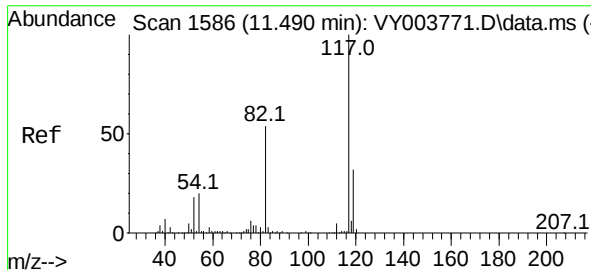
Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)

4-Bromofluorobenzene
Concen: 4.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20



Tgt Ion: 95 Resp: 14545
Ion Ratio Lower Upper
95 100
174 87.0 0.0 170.8
176 86.4 0.0 165.0





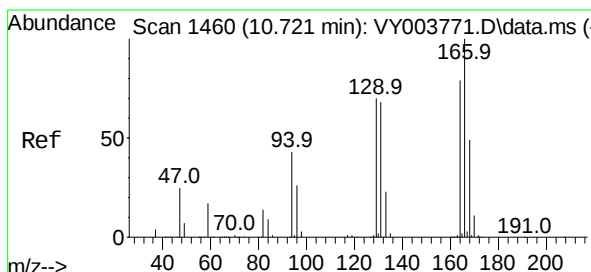
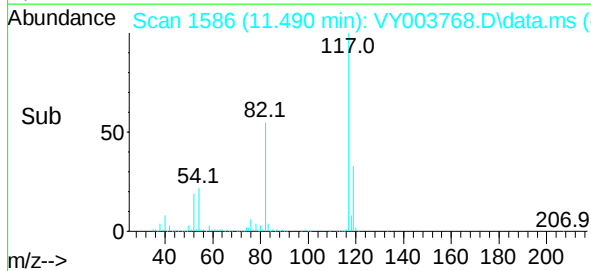
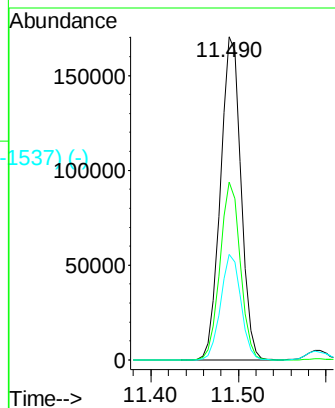
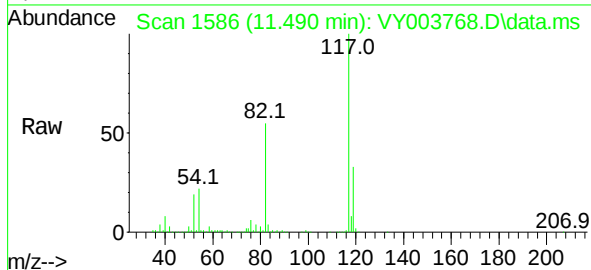
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	117	Resp:	276528
Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.0	64.6
119	32.6	25.7	38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

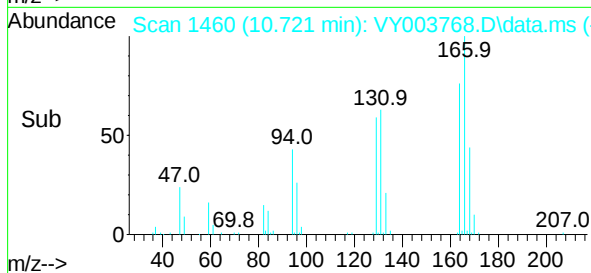
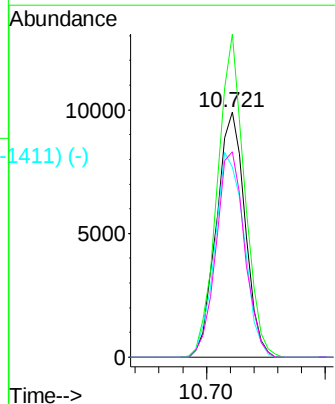
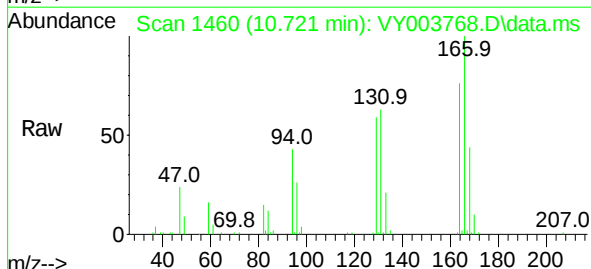
Manual Integrations
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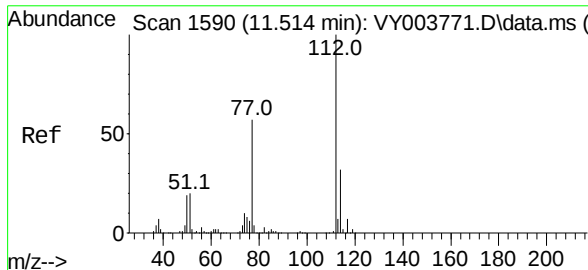
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Tetrachloroethene
Concen: 5.54 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	164	Resp:	16516
Ion	Ratio	Lower	Upper
164	100		
166	131.8	101.5	152.3
129	77.6	71.3	106.9
131	83.7	68.7	103.1





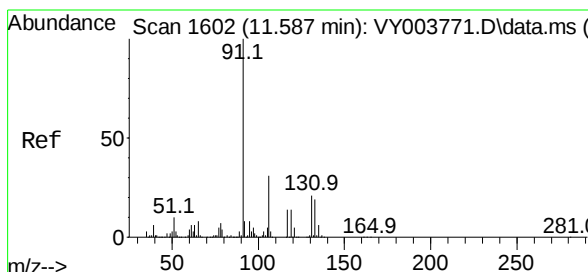
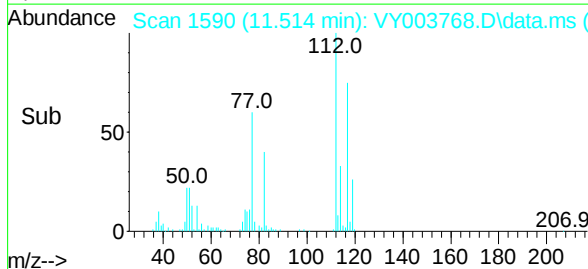
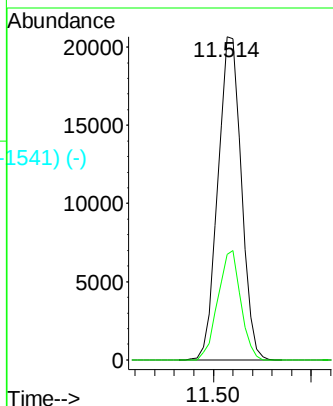
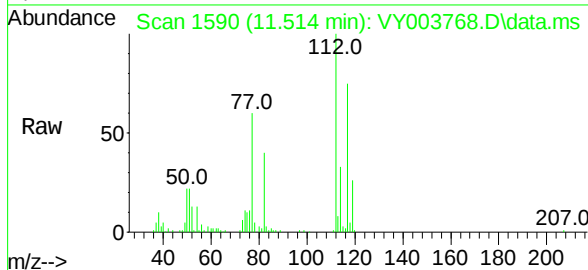
Chlorobenzene
Concen: 5.21 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:112 Resp: 34259
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

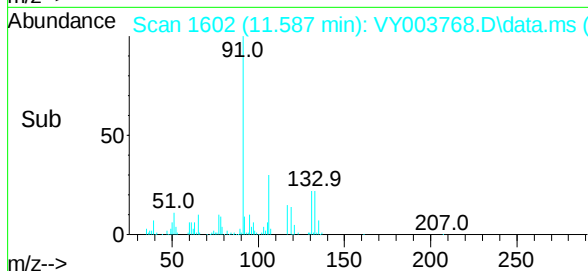
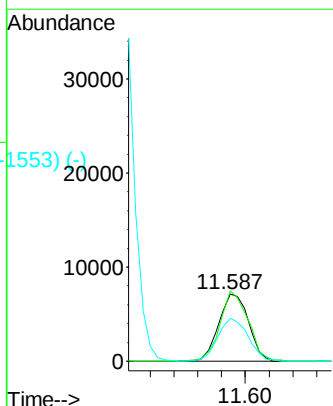
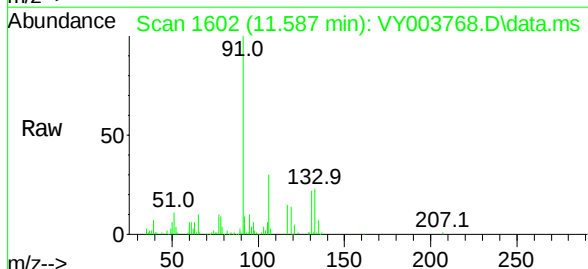
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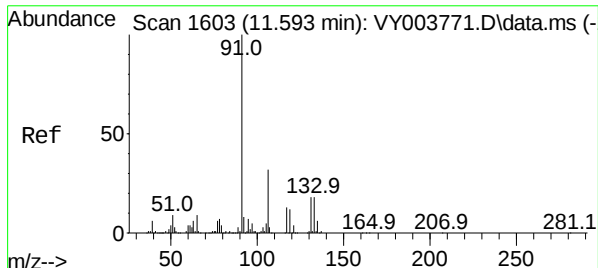
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1,1,1,2-Tetrachloroethane
Concen: 5.15 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:131 Resp: 12315
Ion Ratio Lower Upper
131 100
133 99.0 47.4 142.3
119 64.6 32.5 97.4





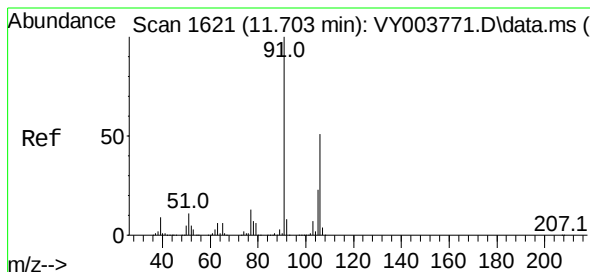
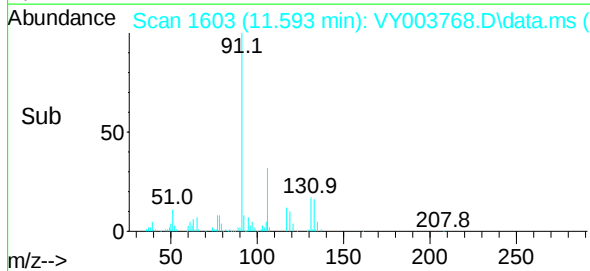
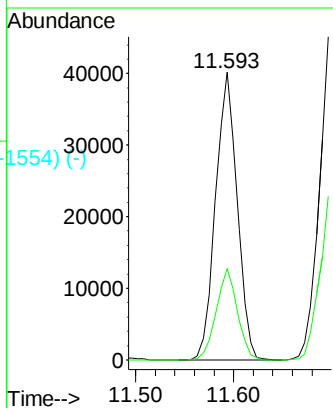
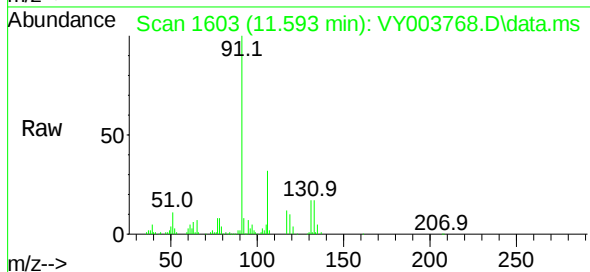
Ethyl Benzene
Concen: 5.23 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 91 Resp: 61516
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

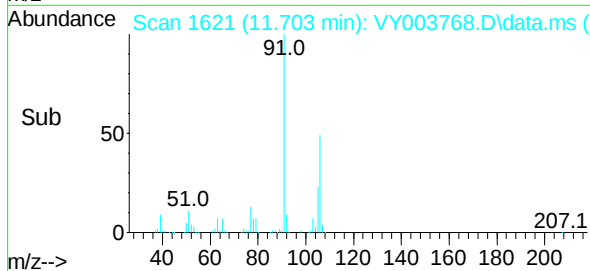
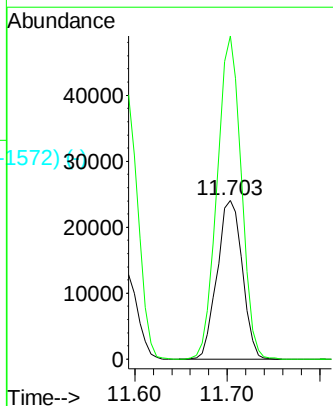
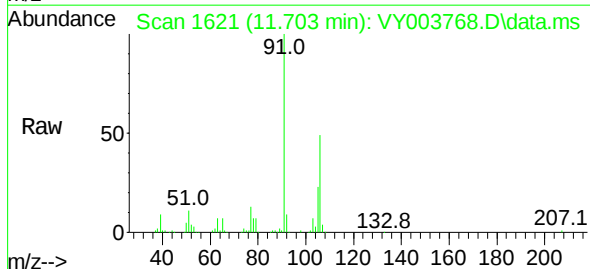
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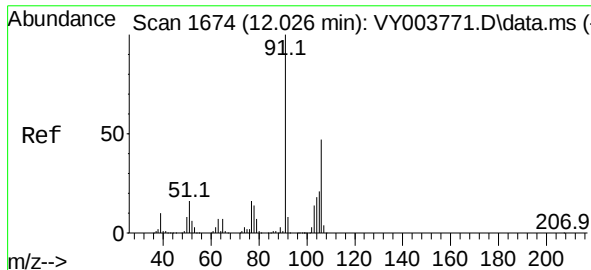
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m/p-Xylenes
Concen: 10.23 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:106 Resp: 45479
Ion Ratio Lower Upper
106 100
91 195.9 158.1 237.1





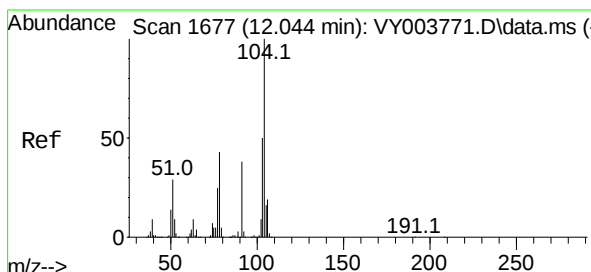
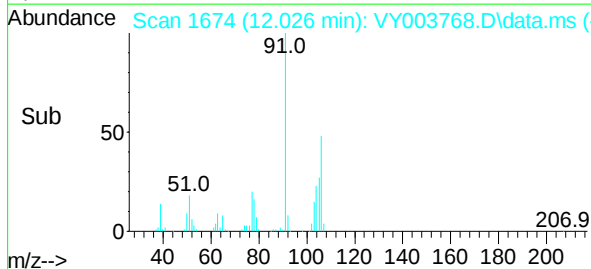
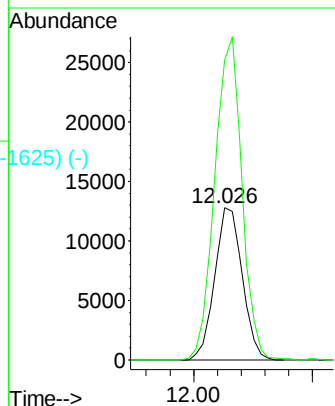
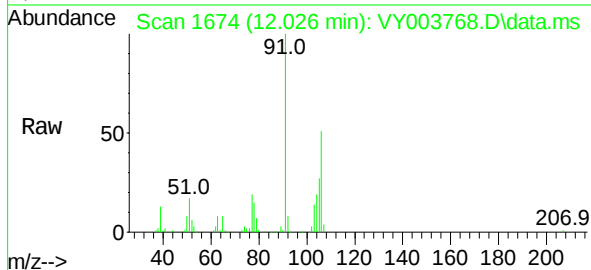
o-Xylene
Concen: 4.91 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:106 Resp: 20503
Ion Ratio Lower Upper
106 100
91 209.9 104.6 313.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

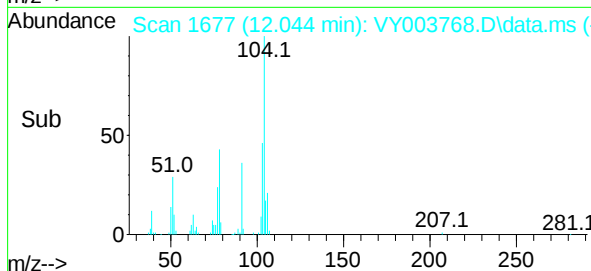
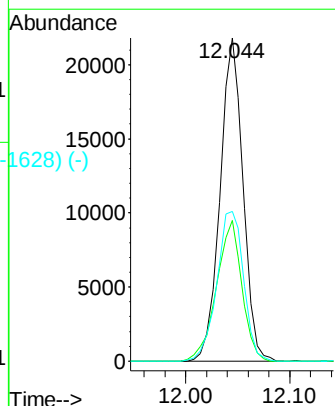
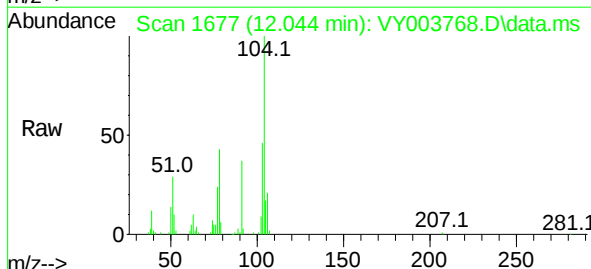
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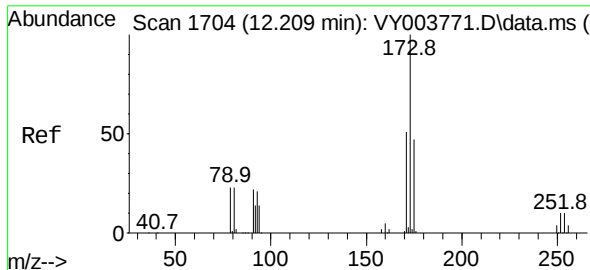
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Styrene
Concen: 4.80 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:104 Resp: 33687
Ion Ratio Lower Upper
104 100
78 48.0 38.3 57.5
103 54.0 43.6 65.4





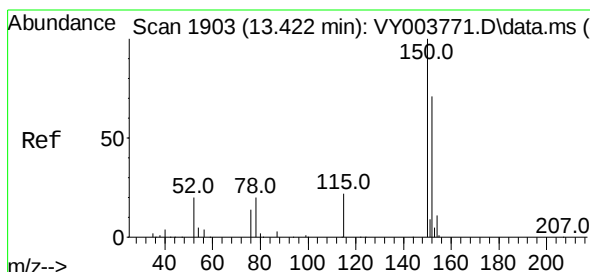
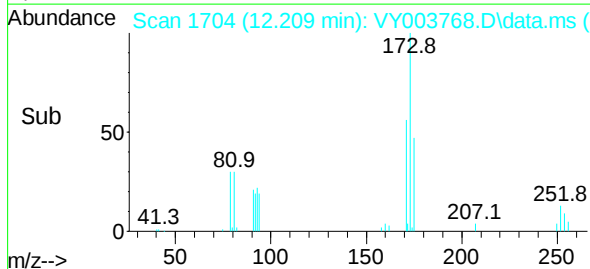
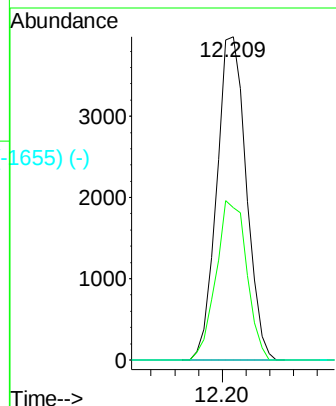
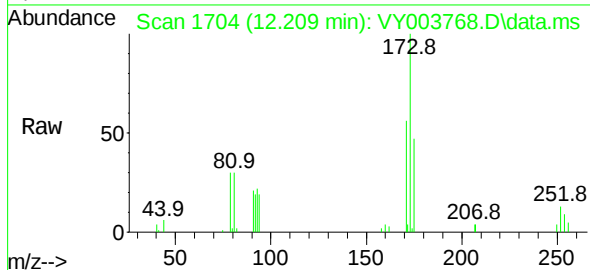
Bromoform
Concen: 4.63 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	173	Resp:	6863
Ion Ratio	Lower	Upper	
173	100		
175	51.2	24.4	73.2
254	0.0	0.1	0.1#

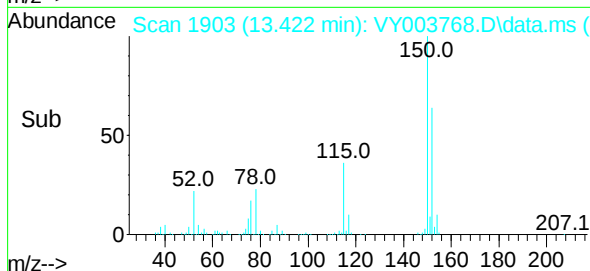
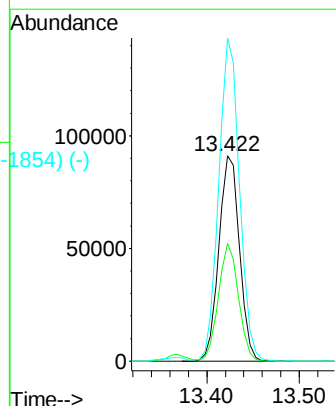
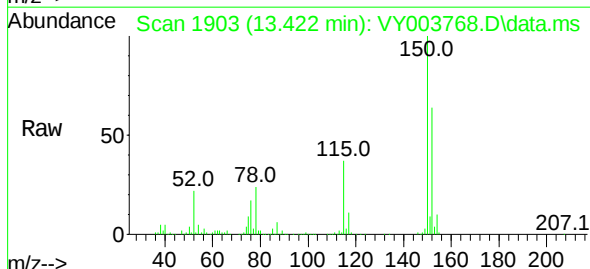
Manual Integrations
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

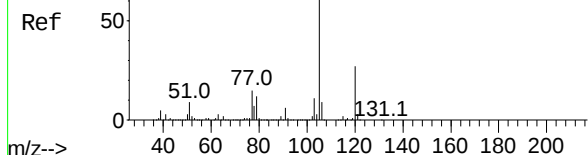
Tgt Ion:	152	Resp:	141141
Ion Ratio	Lower	Upper	
152	100		
115	55.4	28.0	83.9
150	157.6	0.0	347.6



Abundance Scan 1724 (12.331 min): VY003771.D\data.ms (-1753 (-)

Isopropylbenzene
Concen: 4.96 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

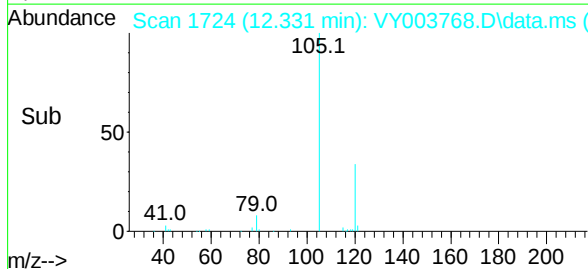
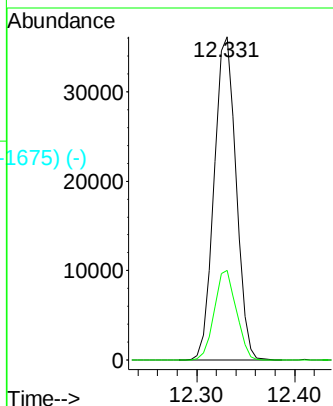
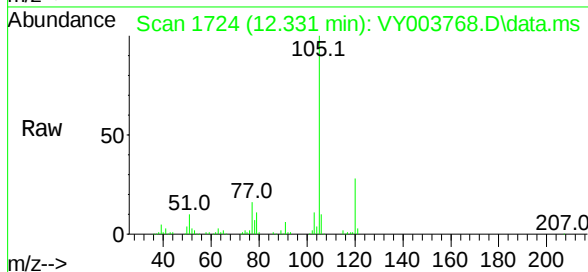
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 105 Resp: 56236
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4

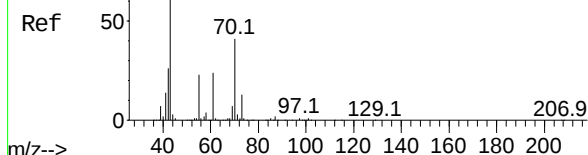
Manual Integrations
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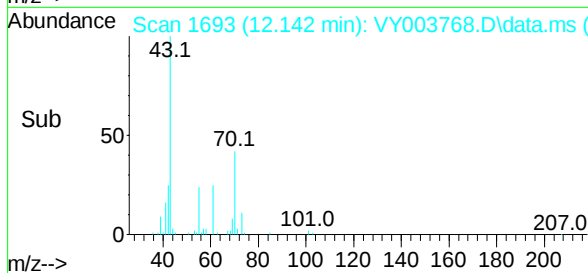
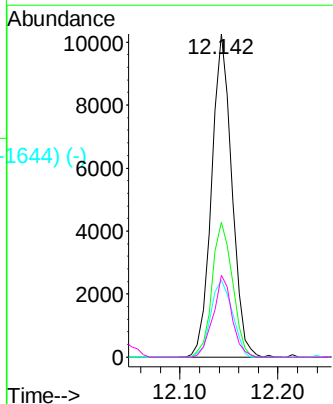
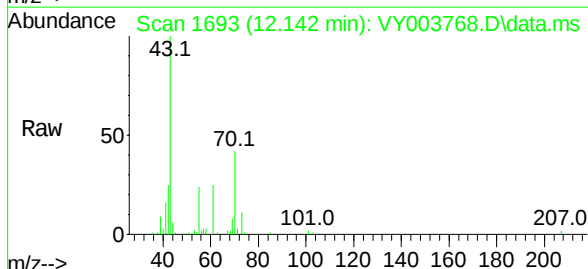


Abundance Scan 1693 (12.142 min): VY003771.D\data.ms (-1674 (-)

N-ethyl acetate
Concen: 4.33 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20



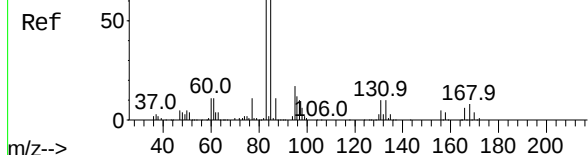
Tgt Ion: 43 Resp: 14708
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.0
55 25.3 18.7 28.1
61 23.5 19.3 28.9



Abundance Scan 1765 (12.581 min): VY003771.D\data.ms (-1775) (-)

1,1,2,2-Tetrachloroethane
Concen: 4.61 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

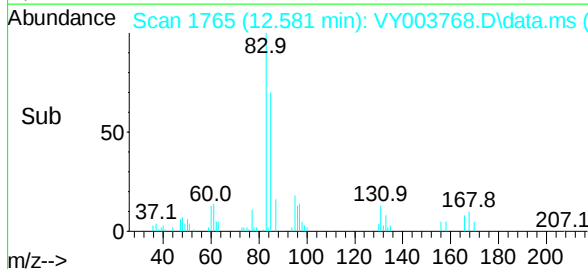
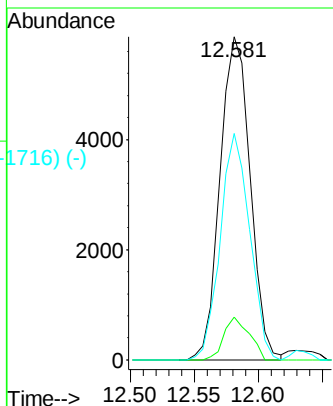
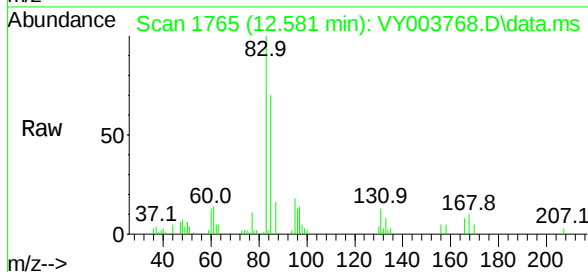
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:	83	Resp:	9579
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.3	15.9
85	68.6	32.6	98.0

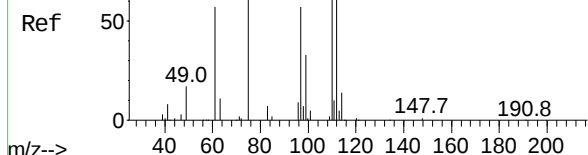
Manual Integrations
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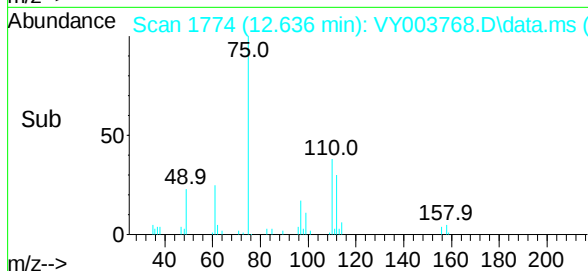
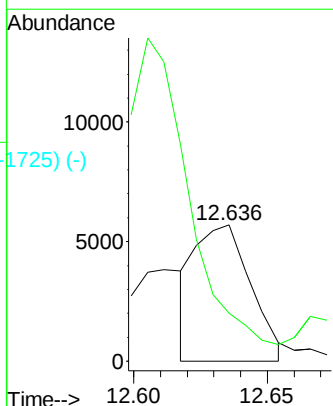
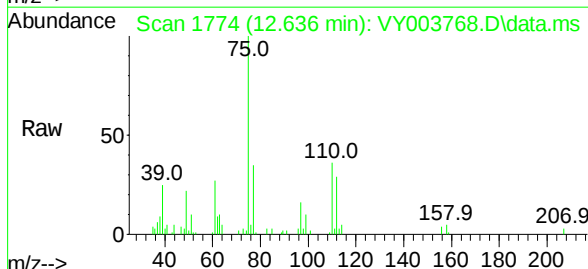


Abundance Scan 1774 (12.636 min): VY003771.D\data.ms (-1776) (-)

1,2,3-Trichloropropane
Concen: 5.00 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

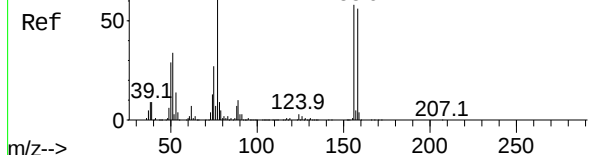


Tgt Ion:	75	Resp:	8273
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Scan 1769 (12.605 min): VY003771.D\data.ms (-1769) (-)

Bromobenzene
Concen: 5.06 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

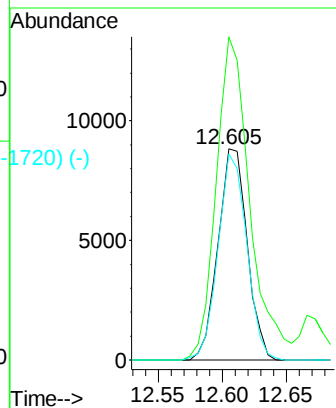
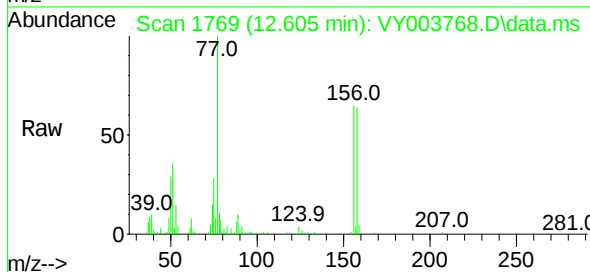


Tgt Ion:	156	Resp:	13945
Ion	Ratio	Lower	Upper
156	100		
77	176.9	92.7	278.1
158	96.0	48.4	145.3

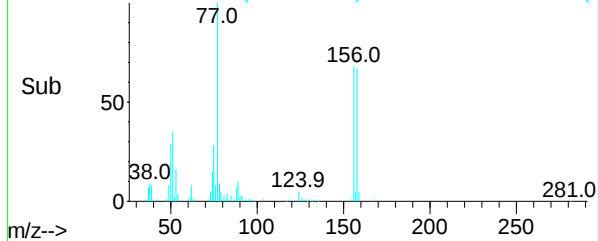
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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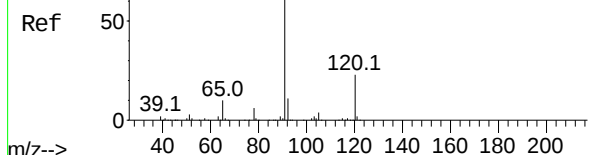


Abundance Scan 1769 (12.605 min): VY003768.D\data.ms (-1720) (-)

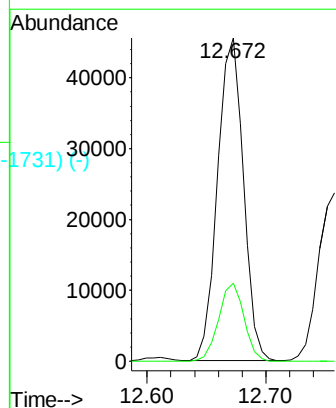
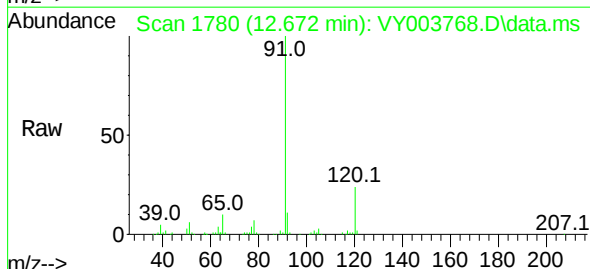


Abundance Scan 1780 (12.672 min): VY003771.D\data.ms (-1778) (-)

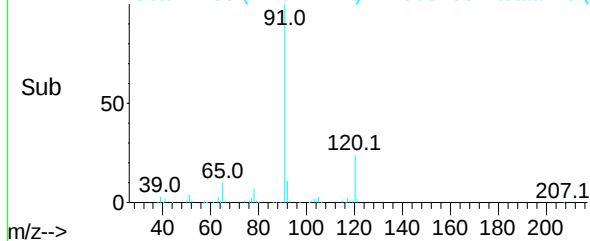
n-propylbenzene
Concen: 5.06 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

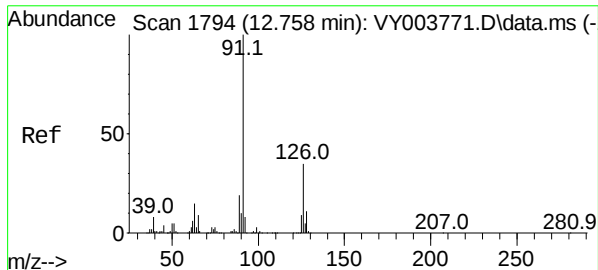


Tgt Ion:	91	Resp:	69109
Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.6	34.8



Abundance Scan 1780 (12.672 min): VY003768.D\data.ms (-1731) (-)





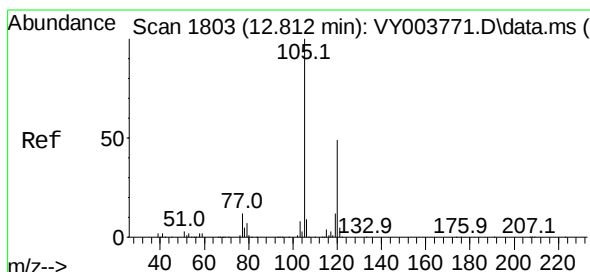
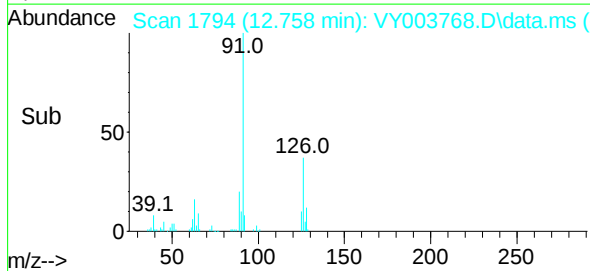
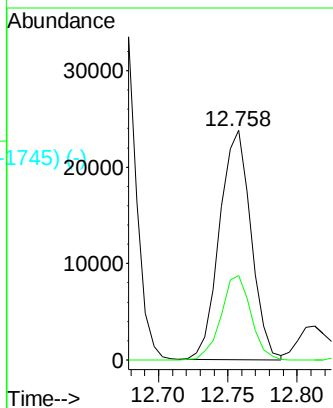
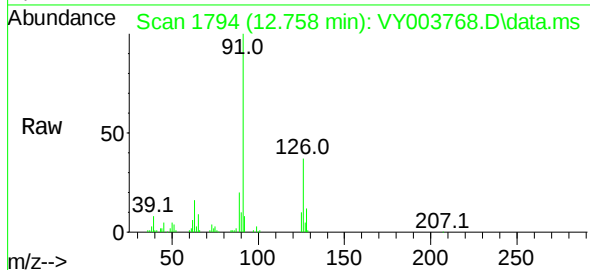
2-Chlorotoluene
Concen: 4.98 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 91 Resp: 37553
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

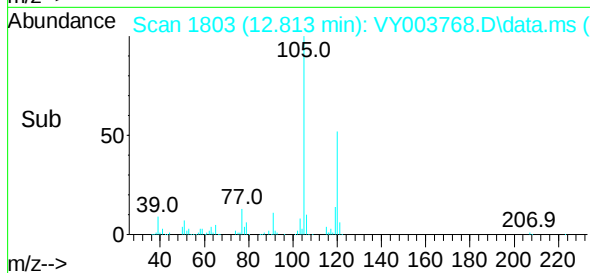
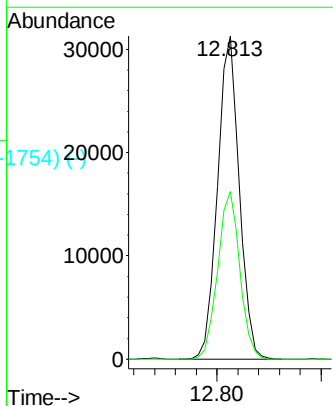
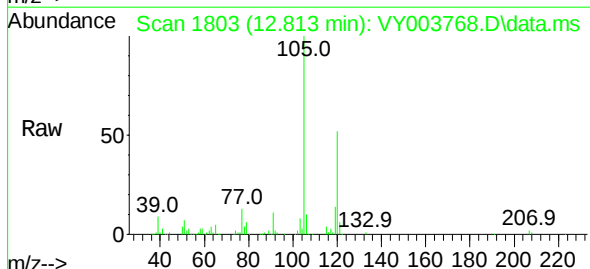
Manual Integrations
APPROVED

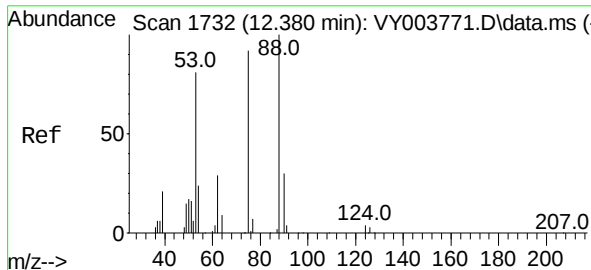
MMDadoda
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1,3,5-Trimethylbenzene
Concen: 4.92 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 105 Resp: 45785
Ion Ratio Lower Upper
105 100
120 52.8 24.8 74.4





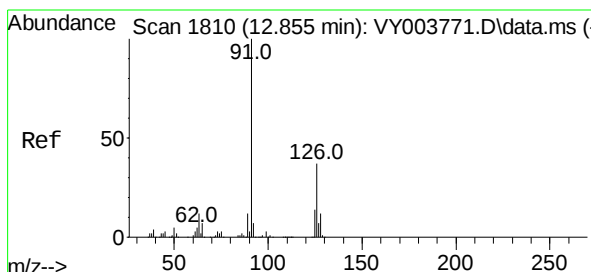
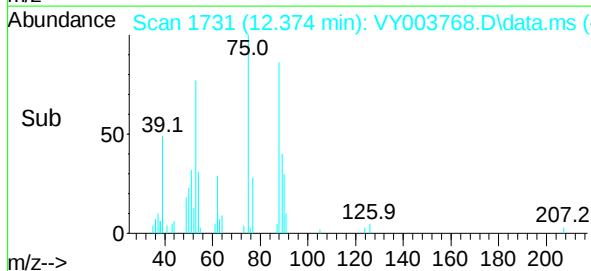
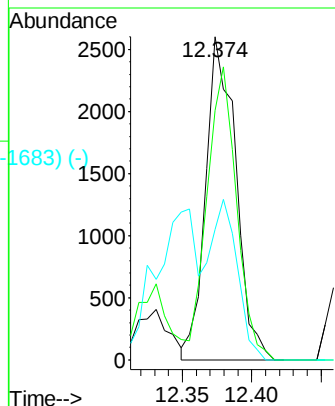
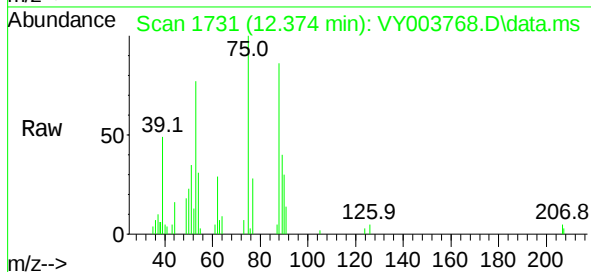
trans-1,4-Dichloro-2-butene
Concen: 4.43 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 3913
Ion Ratio Lower Upper
75 100
53 88.2 70.4 105.6
89 39.2 0.0 0.0#

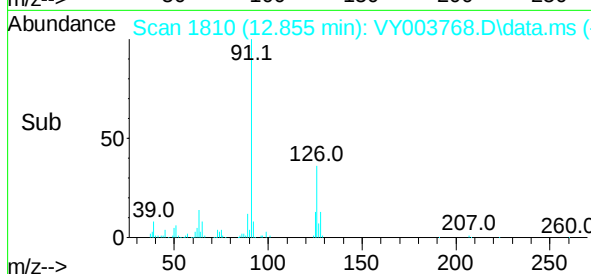
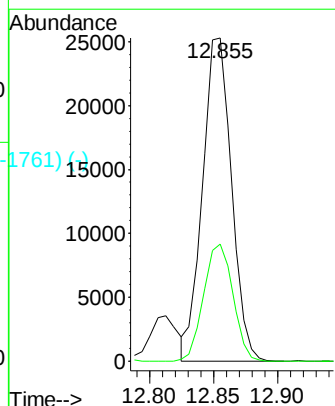
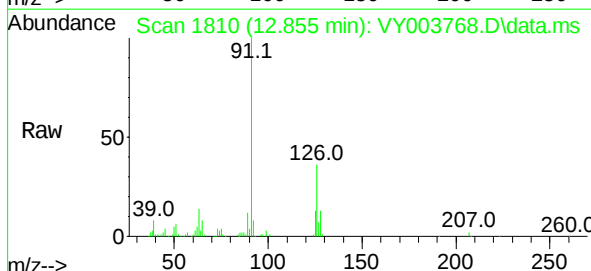
Manual Integrations
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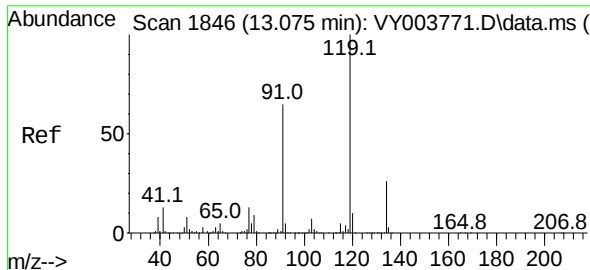
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4-Chlorotoluene
Concen: 4.99 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 91 Resp: 39858
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.8





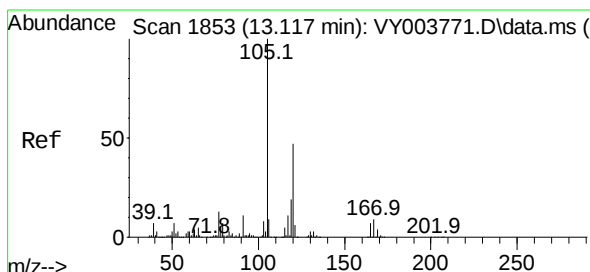
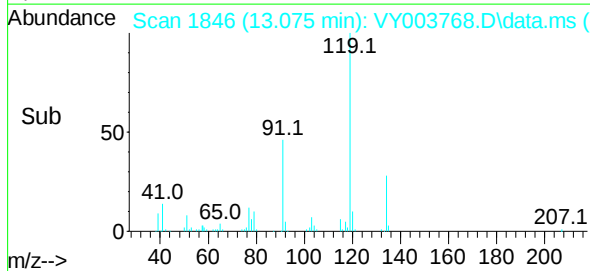
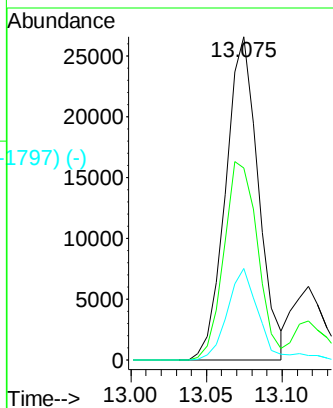
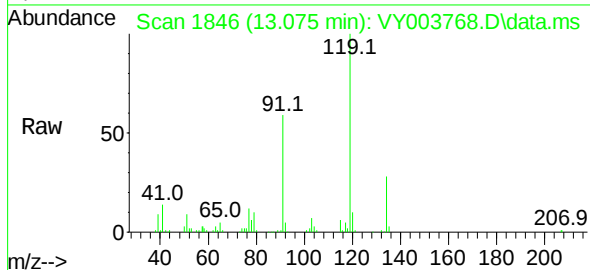
tert-Butylbenzene
Concen: 4.98 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	119	Resp:	39941
Ion	Ratio	Lower	Upper
119	100		
91	63.2	32.0	96.0
134	27.5	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

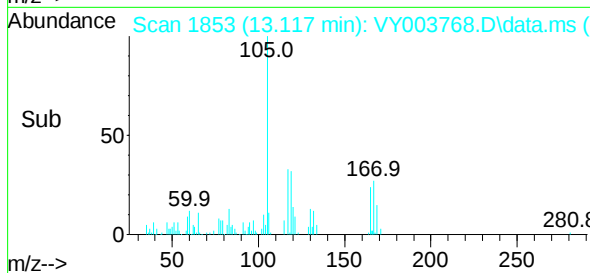
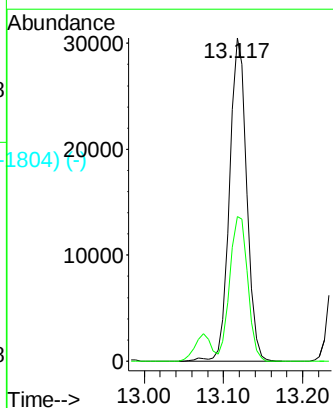
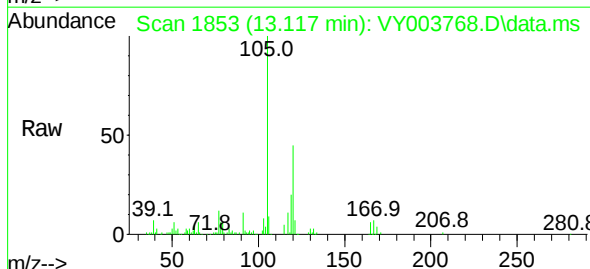
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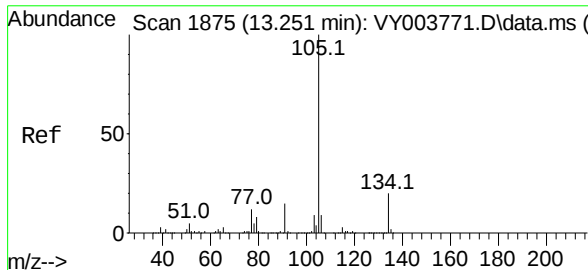
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1,2,4-Trimethylbenzene
Concen: 4.93 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	105	Resp:	46025
Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.2	69.6





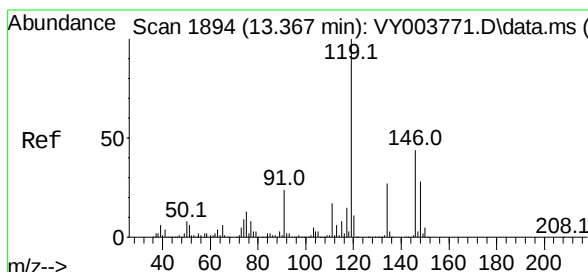
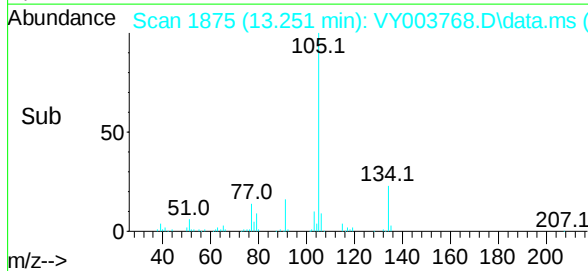
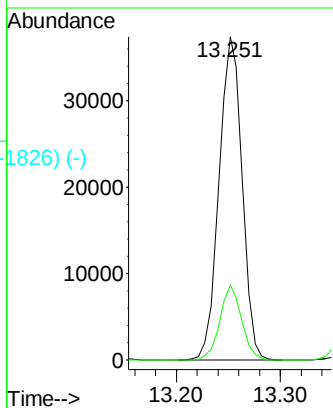
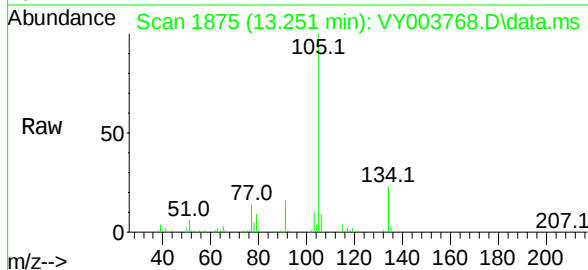
#85 (-)
 sec-Butylbenzene
 Concen: 5.08 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Tgt Ion:105 Resp: 58101
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.3 30.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

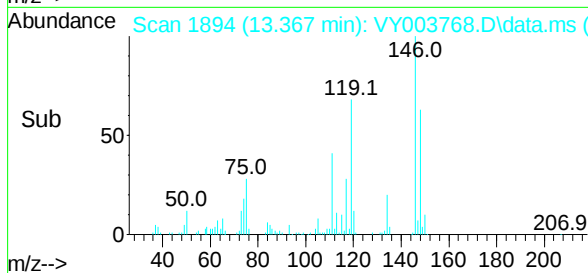
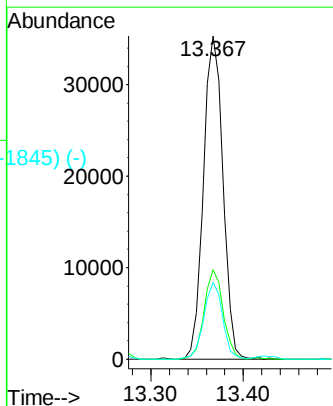
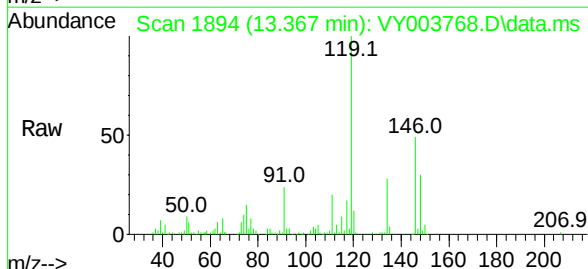
Manual Integrations
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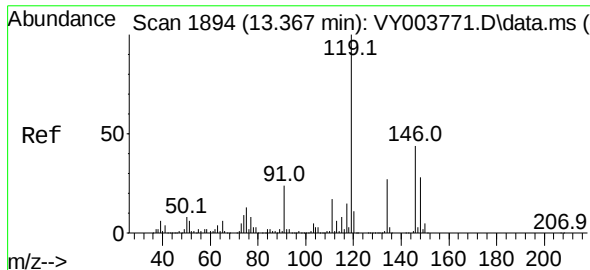
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#86 (-)
 p-Isopropyltoluene
 Concen: 5.04 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Tgt Ion:119 Resp: 51747
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.2
 91 22.8 11.7 35.0





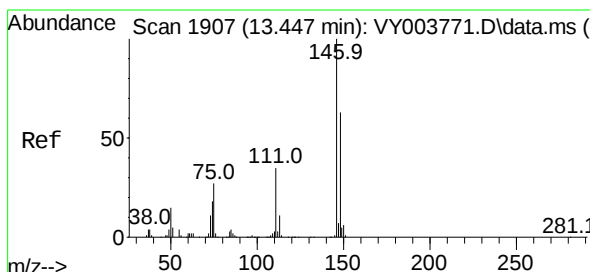
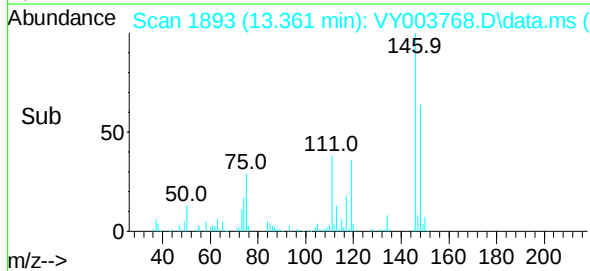
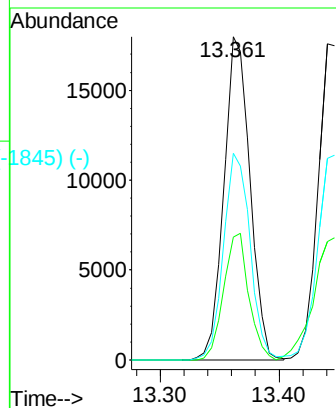
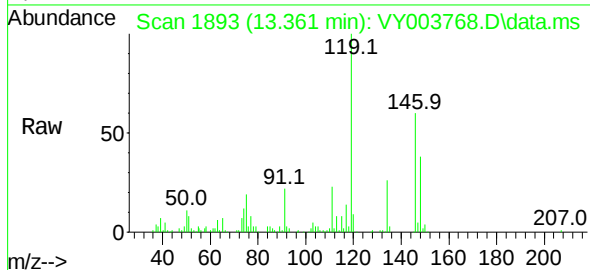
1,3-Dichlorobenzene
Concen: 5.26 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	146	Resp:	27529
Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.4	58.1
148	65.1	31.5	94.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

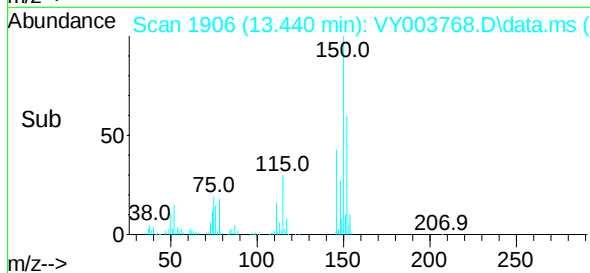
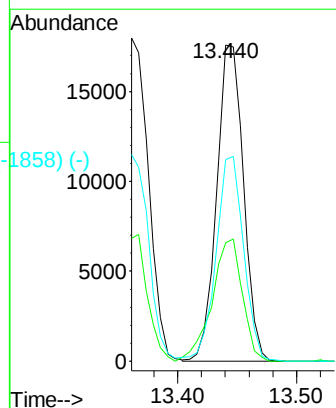
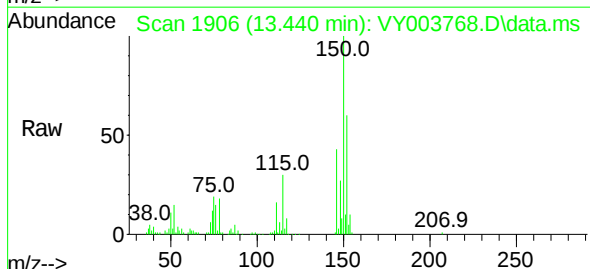
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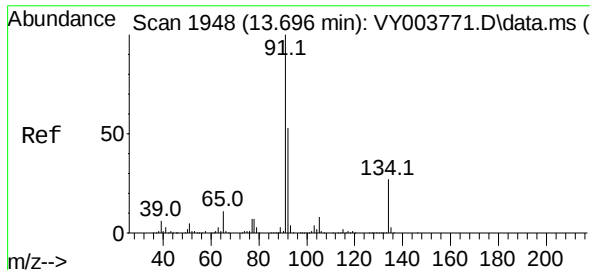
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1,4-Dichlorobenzene
Concen: 5.27 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	146	Resp:	27636
Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.3	57.8
148	66.6	31.3	93.8





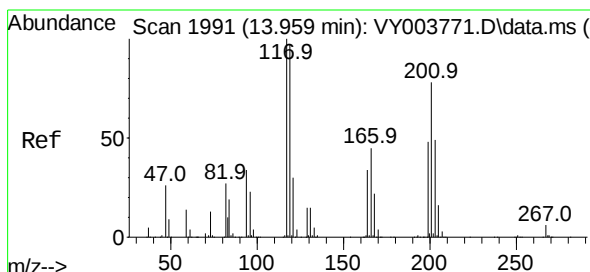
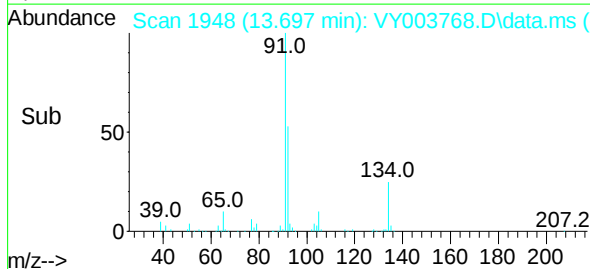
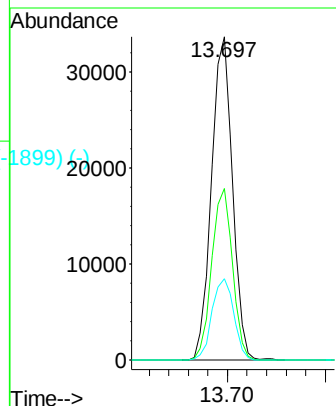
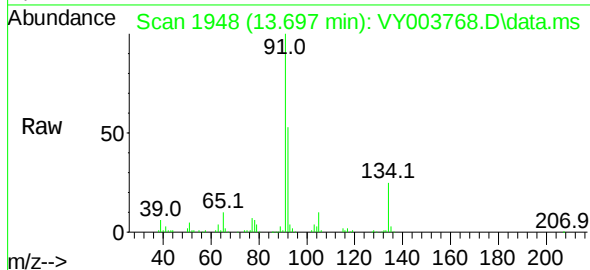
n-Butylbenzene
Concen: 5.07 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	91	Resp:	49964
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.9	80.7
134	26.0	13.4	40.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

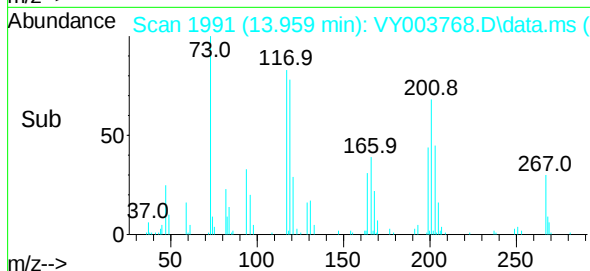
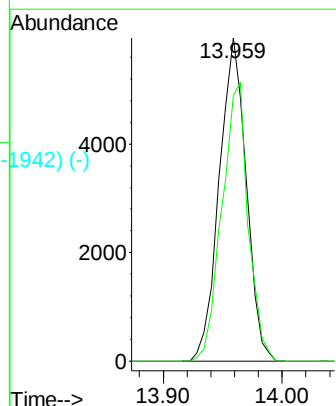
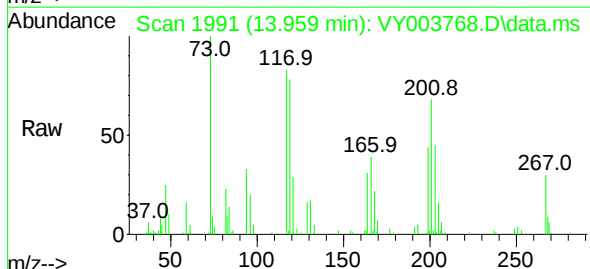
Manual Integrations
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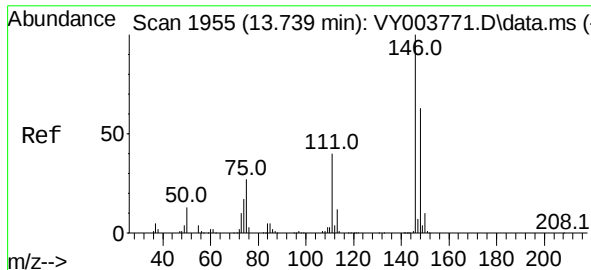
MMDadoda
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Hexachloroethane
Concen: 4.96 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	117	Resp:	9378
Ion	Ratio	Lower	Upper
117	100		
201	84.1	39.6	119.0





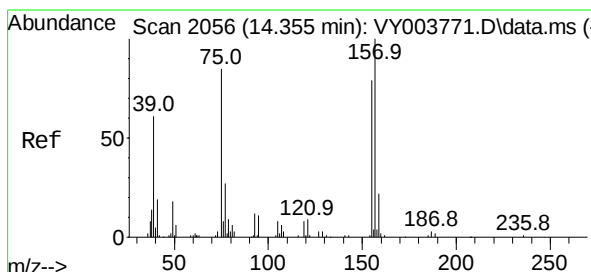
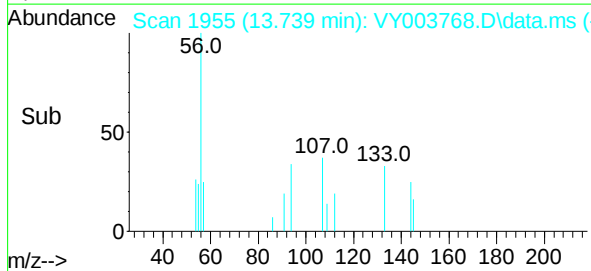
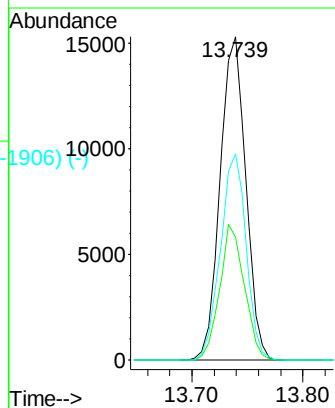
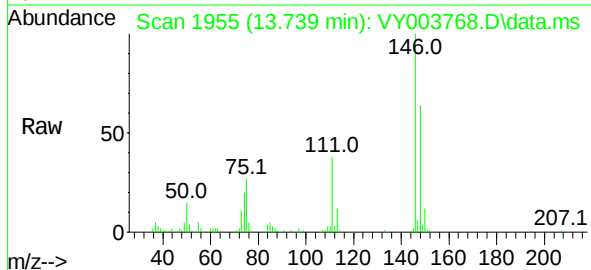
1,2-Dichlorobenzene
Concen: 5.16 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	146	Resp:	24563
Ion Ratio	Lower	Upper	
146	100		
111	40.3	19.8	59.3
148	63.8	31.3	93.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

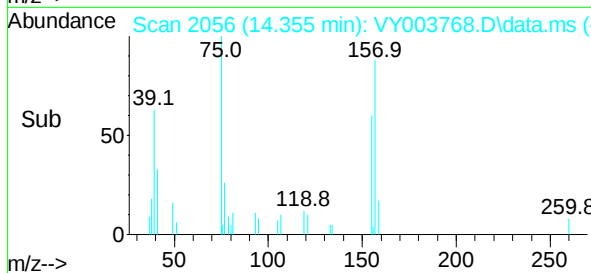
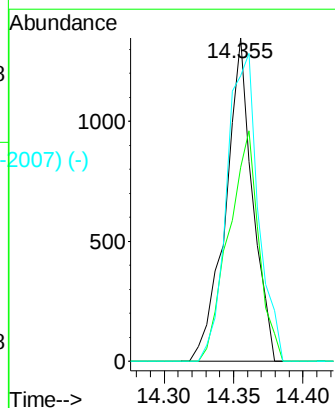
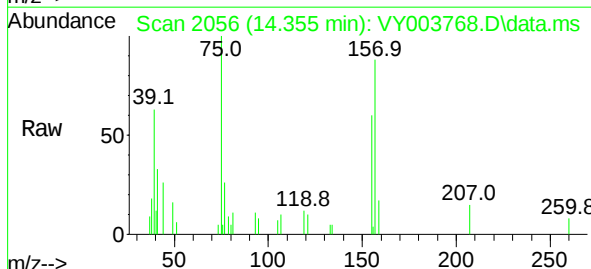
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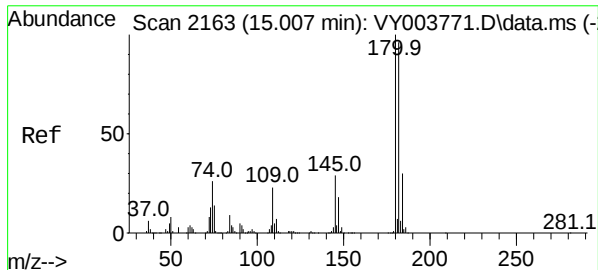
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1,2-Dibromo-3-Chloropropane
Concen: 4.83 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	75	Resp:	1828
Ion Ratio	Lower	Upper	
75	100		
155	79.4	46.3	138.9
157	110.2	59.3	177.8





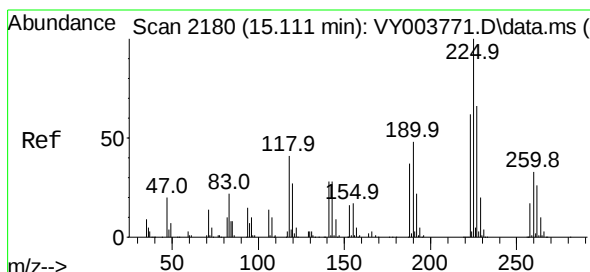
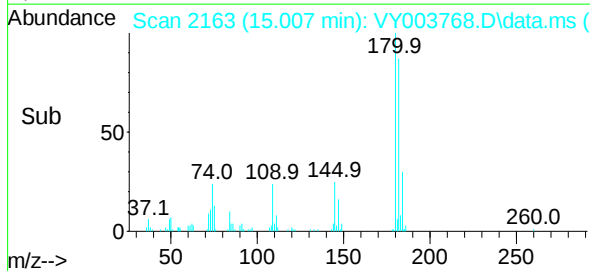
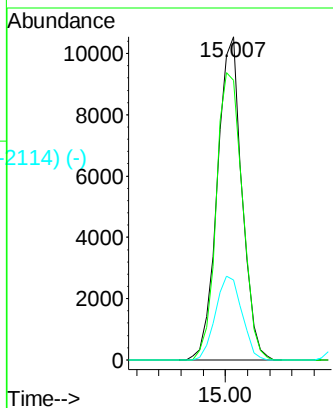
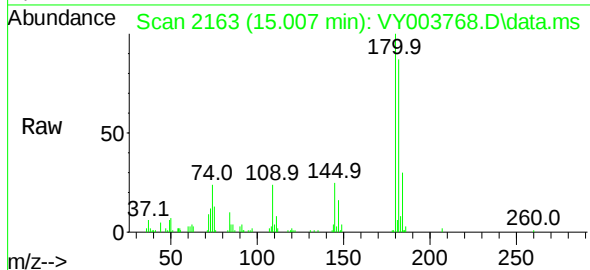
Scan 2163 (15.007 min): VY003771.D\data.ms (-2193) (-)
 1,2,4-Trichlorobenzene
 Concen: 5.15 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	141.8
145	27.7	14.5	43.5

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

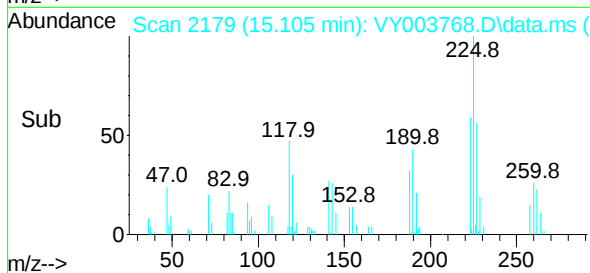
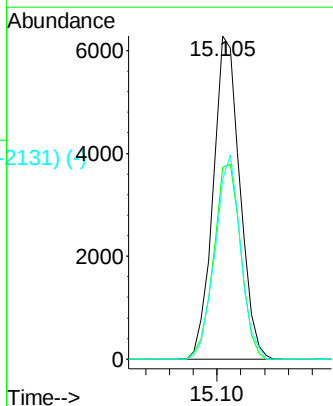
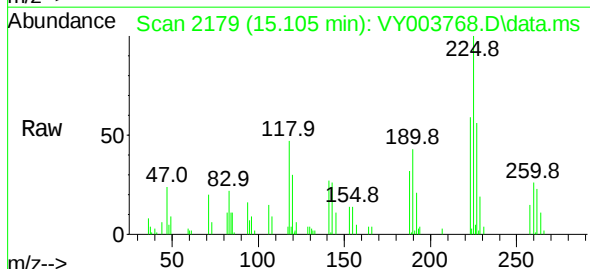
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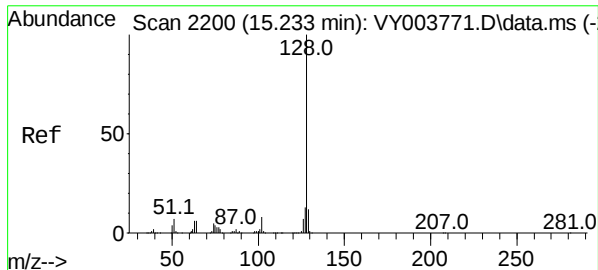
MMDadoda
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Scan 2180 (15.111 min): VY003771.D\data.ms (-2194) (-)
 Hexachlorobutadiene
 Concen: 5.54 ug/l
 RT: 15.105 min Scan# 2179
 Delta R.T. -0.006 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.3	93.8
227	60.5	31.3	93.9





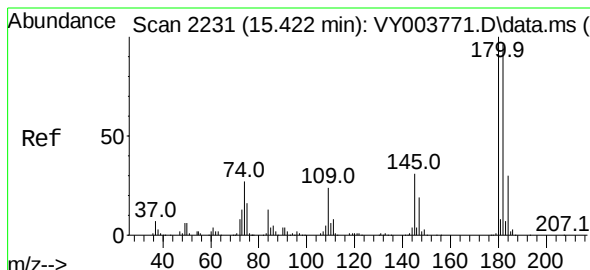
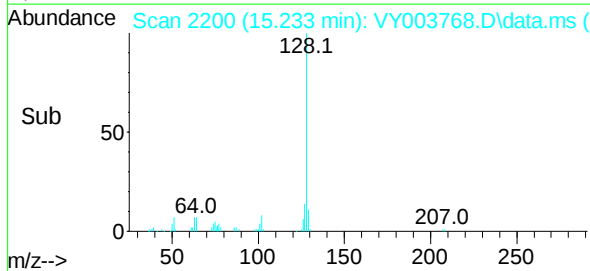
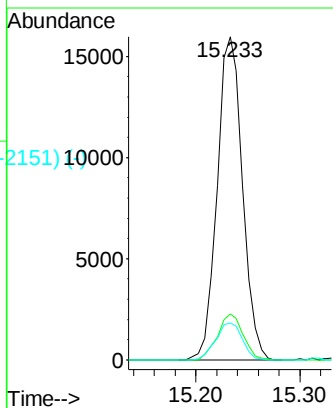
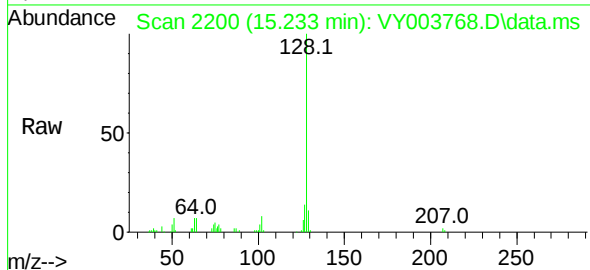
Naphthalene
Concen: 4.38 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.3	15.5
129	11.9	9.0	13.4

Manual Integrations
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1,2,3-Trichlorobenzene
Concen: 4.98 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	47.9	143.8
145	31.5	15.4	46.1

