

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003772.D
 Acq On : 15 Dec 2020 14:01
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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 12/16/2020 12:36:53 PM

Quant Time: Dec 16 04:37:45 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	212374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	330499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	302127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	256127	97.25	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	194.50%#	
35) Dibromofluoromethane	7.728	113	238307	99.68	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	199.36%#	
50) Toluene-d8	10.179	98	938058	99.11	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	198.22%#	
62) 4-Bromofluorobenzene	12.483	95	328551	101.03	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	202.06%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	184949	88.14	ug/l	98
3) Chloromethane	2.119	50	214711	87.97	ug/l	98
4) Vinyl Chloride	2.260	62	227922	90.99	ug/l	99
5) Bromomethane	2.650	94	166640	80.22	ug/l	100
6) Chloroethane	2.802	64	146147	91.96	ug/l	100
7) Trichlorofluoromethane	3.137	101	374301	90.91	ug/l	100
8) Diethyl Ether	3.540	74	136755	94.70	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	225205	93.12	ug/l	100
10) Methyl Iodide	4.101	142	308970	127.98	ug/l	99
11) Tert butyl alcohol	4.985	59	115254	435.81	ug/l	100
12) 1,1-Dichloroethene	3.881	96	222300	92.99	ug/l	95
13) Acrolein	3.741	56	125683	482.17	ug/l	100
14) Allyl chloride	4.491	41	413187	96.39	ug/l	99
15) Acrylonitrile	5.180	53	366337	494.31	ug/l	99
16) Acetone	3.960	43	295157	487.22	ug/l	95
17) Carbon Disulfide	4.204	76	713682	93.05	ug/l	99
18) Methyl Acetate	4.491	43	165048	95.63	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	644142	97.61	ug/l	99
20) Methylene Chloride	4.729	84	249833	70.78	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	253271	93.22	ug/l	95
22) Diisopropyl ether	6.131	45	838536	95.27	ug/l	99
23) Vinyl Acetate	6.076	43	2874750	494.11	ug/l	99
24) 1,1-Dichloroethane	6.033	63	437928	93.14	ug/l	99
25) 2-Butanone	6.996	43	483802	494.06	ug/l	99
26) 2,2-Dichloropropane	6.996	77	391497	92.06	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	281898	93.63	ug/l	99
28) Bromochloromethane	7.344	49	214313	98.68	ug/l	99
29) Tetrahydrofuran	7.356	42	334489	494.92	ug/l	99
30) Chloroform	7.521	83	437503	93.32	ug/l	99
31) Cyclohexane	7.789	56	426449	90.33	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	392112	94.12	ug/l	99
36) 1,1-Dichloropropene	7.929	75	347756	93.59	ug/l	99
37) Ethyl Acetate	7.088	43	220636	98.18	ug/l	99
38) Carbon Tetrachloride	7.911	117	350293	94.40	ug/l	100
39) Methylcyclohexane	9.185	83	454505	97.56	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	1000523	93.91	ug/l	99
41) Methacrylonitrile	7.332	41	118364m	102.01	ug/l	
42) 1,2-Dichloroethane	8.246	62	293501	92.73	ug/l	99
43) Isopropyl Acetate	8.277	43	420295	99.59	ug/l	99
44) Trichloroethene	8.947	130	288284	94.27	ug/l	98
45) 1,2-Dichloropropane	9.222	63	257403	94.06	ug/l	99
46) Dibromomethane	9.313	93	144576	97.16	ug/l	98
47) Bromodichloromethane	9.502	83	346456	96.52	ug/l	99
48) Methyl methacrylate	9.295	41	196216	101.58	ug/l	99
49) 1,4-Dioxane	9.307	88	39018	1935.03	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	1096404	500.84	ug/l	100
52) Toluene	10.246	92	641034	95.52	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	380061	98.60	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	428513	96.32	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	206542	96.82	ug/l	100
56) Ethyl methacrylate	10.508	69	299055	103.57	ug/l	100
57) 1,3-Dichloropropane	10.795	76	356405	96.54	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	699295	480.36	ug/l	100
59) 2-Hexanone	10.831	43	764242	513.72	ug/l	100
60) Dibromochloromethane	10.984	129	252316	97.88	ug/l	100
61) 1,2-Dibromoethane	11.087	107	203509	97.90	ug/l	98
64) Tetrachloroethene	10.721	164	299534	92.02	ug/l	99
65) Chlorobenzene	11.514	112	676639	94.23	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	247589	94.78	ug/l	98
67) Ethyl Benzene	11.593	91	1221212	95.05	ug/l	99
68) m/p-Xylenes	11.703	106	926110	190.62	ug/l	98
69) o-Xylene	12.032	106	436050	95.65	ug/l	99
70) Styrene	12.044	104	754753	98.45	ug/l	99
71) Bromoform	12.209	173	163513	101.01	ug/l	99
73) Isopropylbenzene	12.331	105	1196325	97.71	ug/l	100
74) N-amyl acetate	12.142	43	381518	103.97	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	224089	99.92	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	184638m	103.40	ug/l	
77) Bromobenzene	12.611	156	286572	96.18	ug/l	100
78) n-propylbenzene	12.672	91	1416722	96.07	ug/l	100
79) 2-Chlorotoluene	12.758	91	784453	96.38	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	970877	96.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	97600	102.33	ug/l #	99
82) 4-Chlorotoluene	12.855	91	830654	96.32	ug/l	99
83) tert-Butylbenzene	13.075	119	833825	96.31	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	967945	95.95	ug/l	100
85) sec-Butylbenzene	13.251	105	1178668	95.42	ug/l	100
86) p-Isopropyltoluene	13.367	119	1060933	95.68	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	526920	93.15	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	531156	93.69	ug/l	98
89) n-Butylbenzene	13.697	91	1027372	96.56	ug/l	100
90) Hexachloroethane	13.959	117	199739	97.83	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	486418	94.53	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	40648	99.33	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	328788	96.26	ug/l	99
94) Hexachlorobutadiene	15.111	225	174377	91.48	ug/l	99
95) Naphthalene	15.233	128	691498	103.35	ug/l	100

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ClientSampleId :
 VSTDICC100

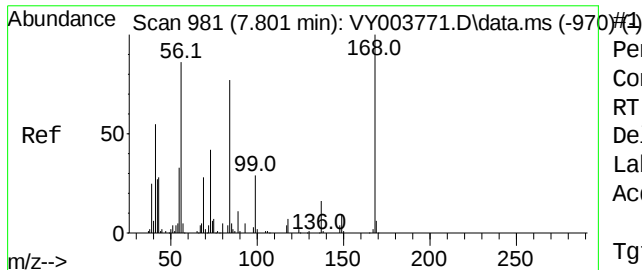
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
96) 1,2,3-Trichlorobenzene	15.422	180	287469	96.97	ug/l	99
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



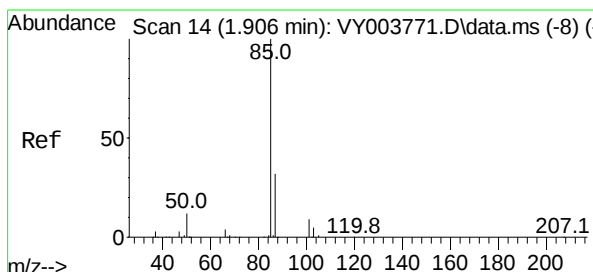
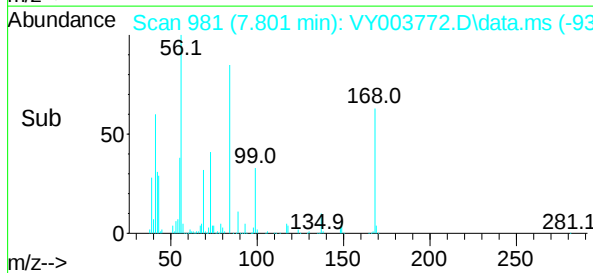
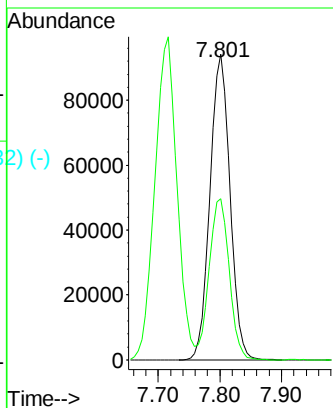
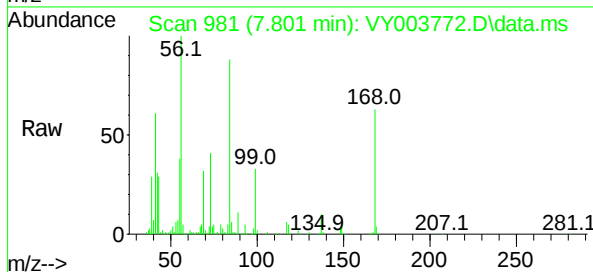
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003772.D
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MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 212374
Ion Ratio Lower Upper
168 100
99 52.8 41.9 62.9

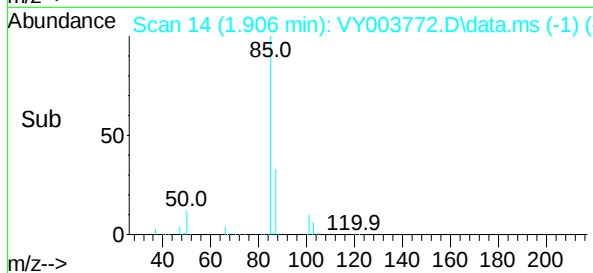
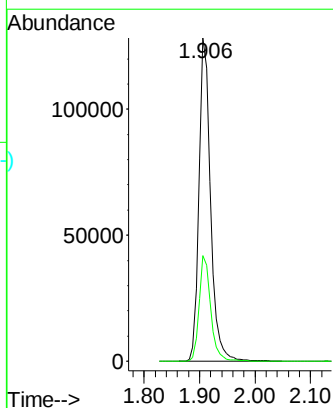
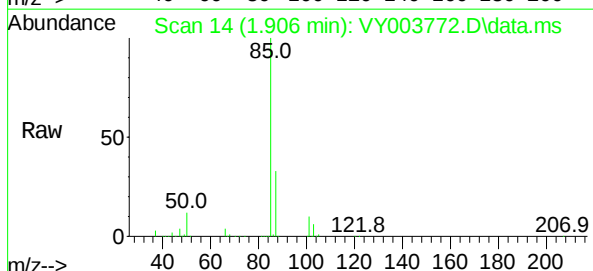
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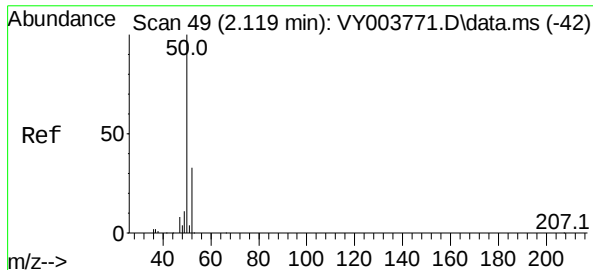
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Dichlorodifluoromethane
Concen: 88.14 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 85 Resp: 184949
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





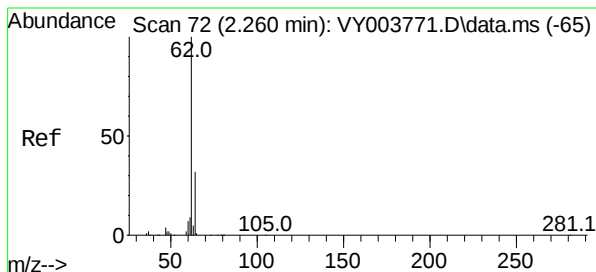
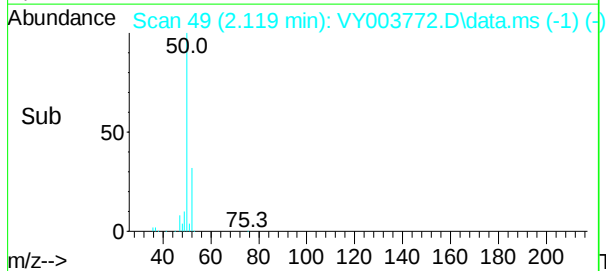
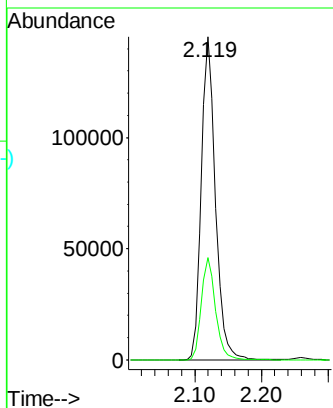
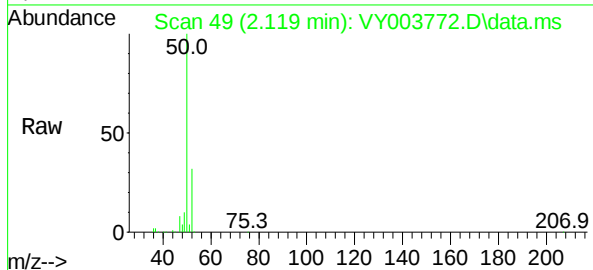
Chloromethane
Concen: 87.97 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 50 Resp: 214711
Ion Ratio Lower Upper
50 100
52 31.8 26.2 39.4

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MSVOA_Y
ClientSampleId :
VSTDIC100

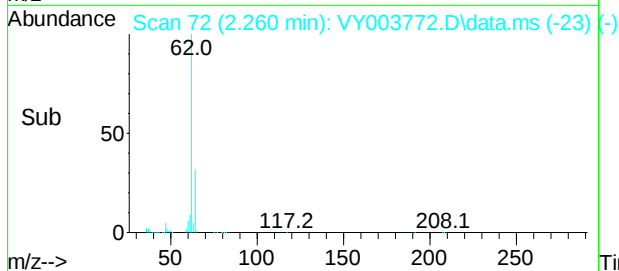
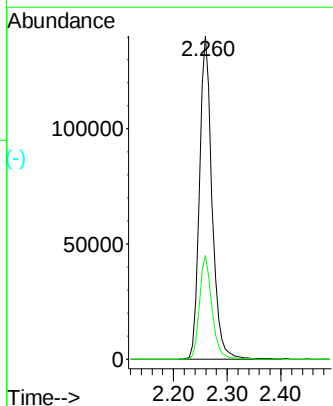
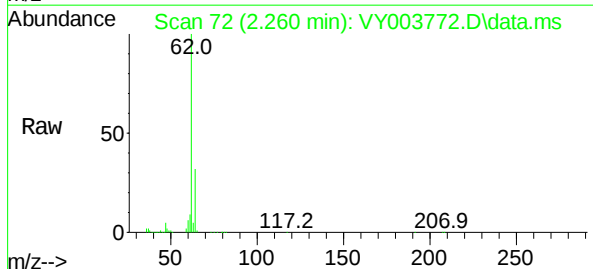
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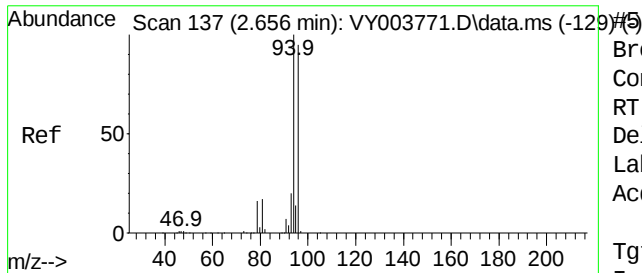
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Vinyl Chloride
Concen: 90.99 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

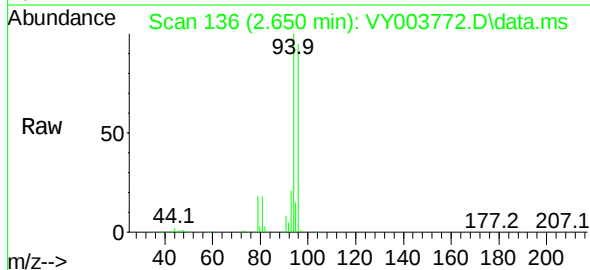
Tgt Ion: 62 Resp: 227922
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





Bromomethane
 Concen: 80.22 ug/l
 RT: 2.650 min Scan# 136
 Delta R.T. -0.006 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

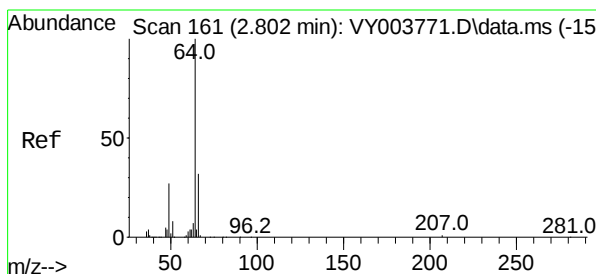
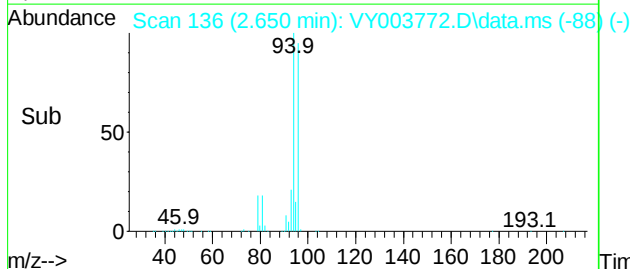
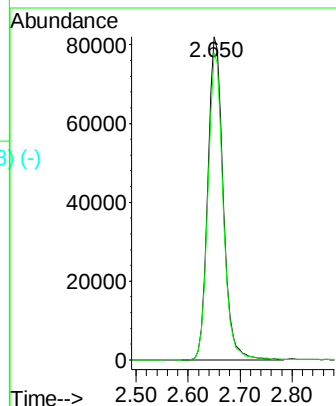
Instrument :
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Tgt Ion: 94 Resp: 166640
 Ion Ratio Lower Upper
 94 100
 96 95.1 75.9 113.9

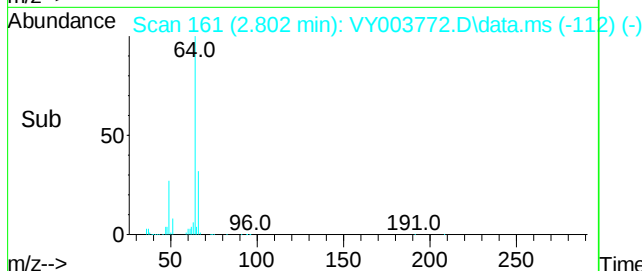
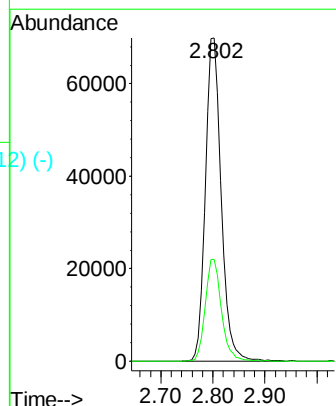
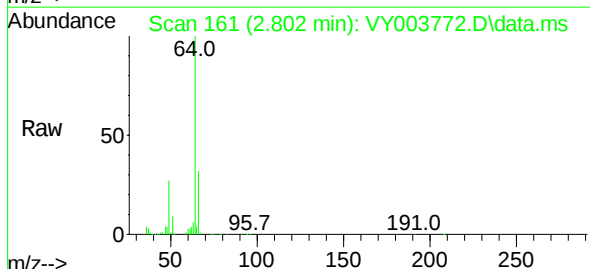
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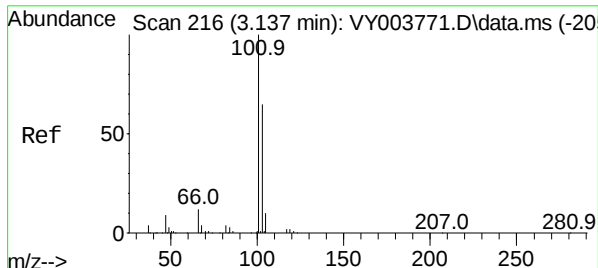
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Chloroethane
 Concen: 91.96 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion: 64 Resp: 146147
 Ion Ratio Lower Upper
 64 100
 66 31.6 25.4 38.2





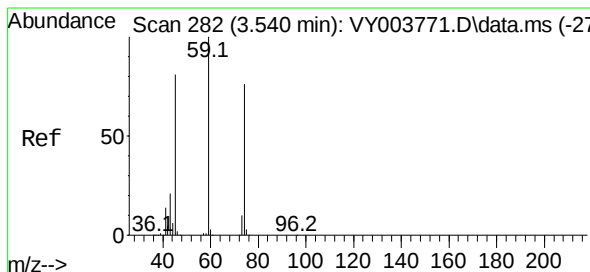
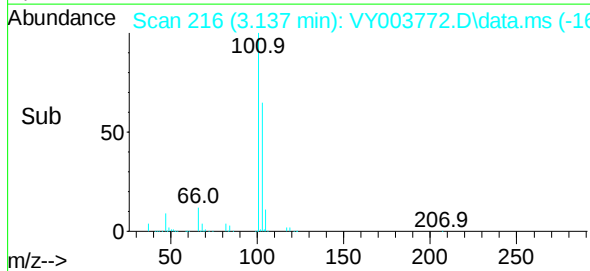
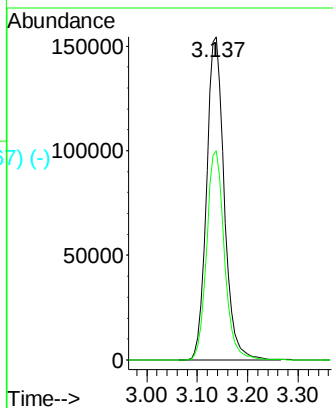
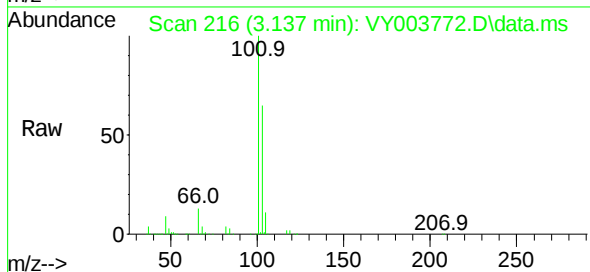
Trichlorofluoromethane
 Concen: 90.91 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:101 Resp: 374301
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.6 77.4

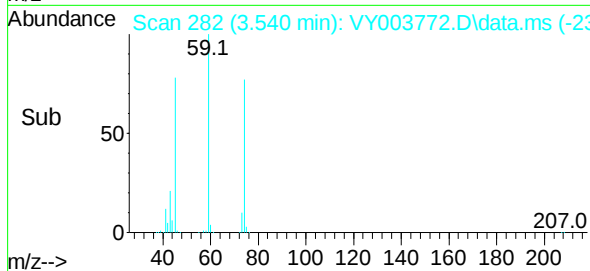
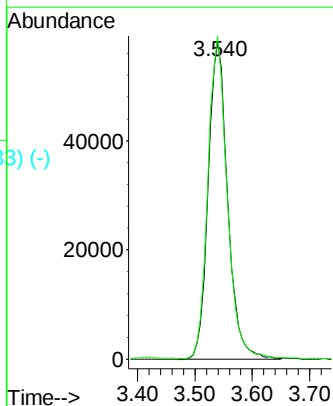
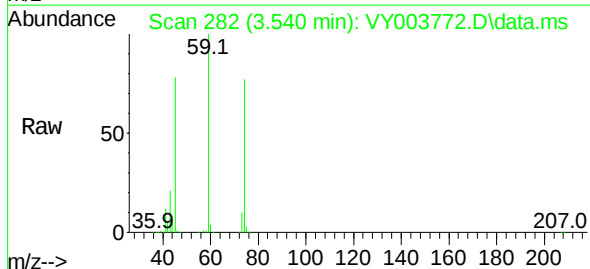
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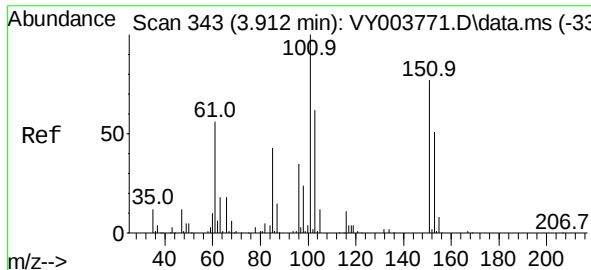
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Diethyl Ether
 Concen: 94.70 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion: 74 Resp: 136755
 Ion Ratio Lower Upper
 74 100
 45 101.2 52.3 156.9





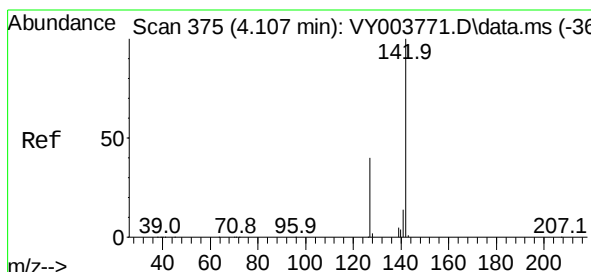
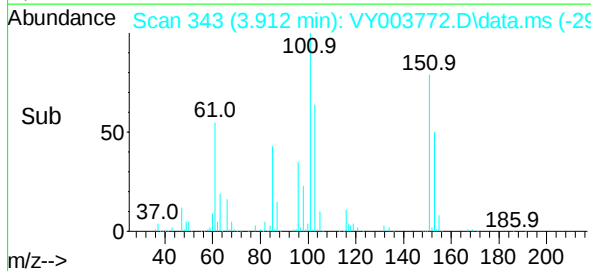
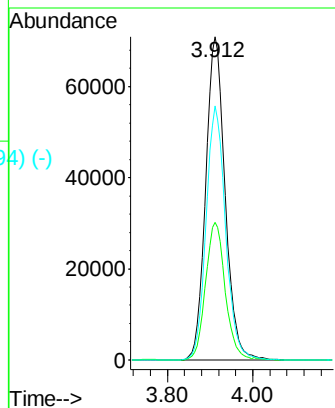
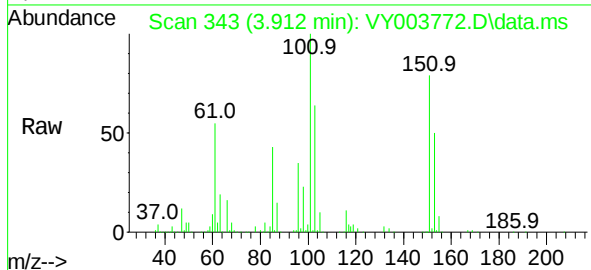
1,1,2-Trichlorotrifluoroethane
 Concen: 93.12 ug/l
 RT: 3.912 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:	101	Resp:	225205
Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.0	52.4
151	78.9	63.0	94.4

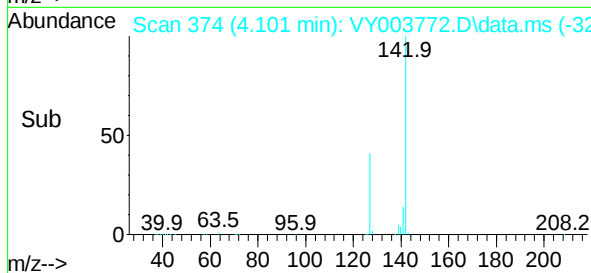
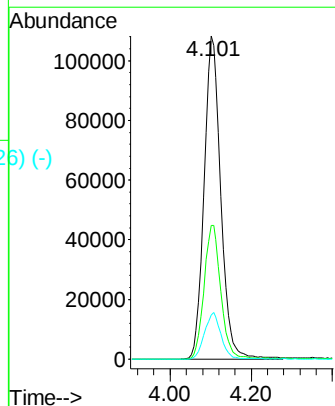
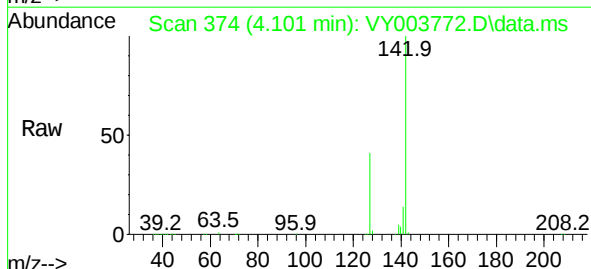
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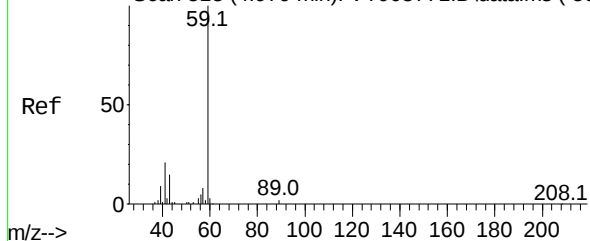


Methyl Iodide
 Concen: 127.98 ug/l
 RT: 4.101 min Scan# 374
 Delta R.T. -0.006 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:	142	Resp:	308970
Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.7	50.5
141	14.2	11.4	17.2



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



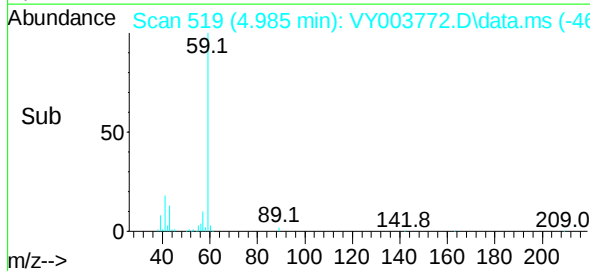
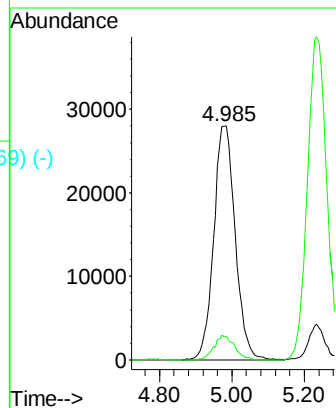
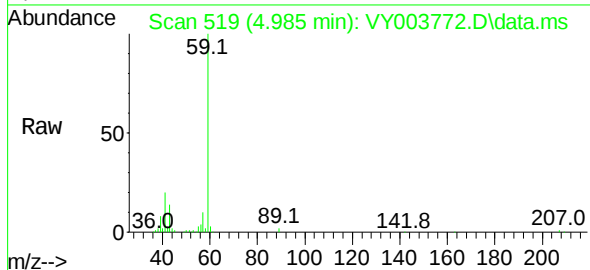
Tert butyl alcohol
Concen: 435.81 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 59 Resp: 115254
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

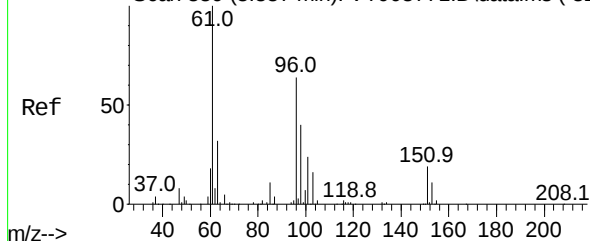
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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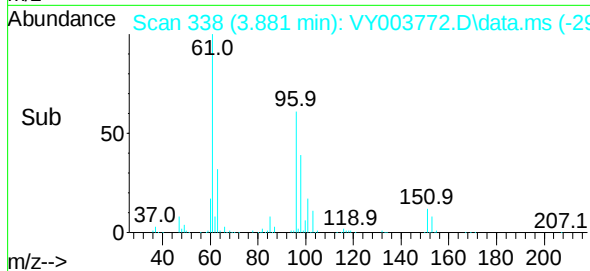
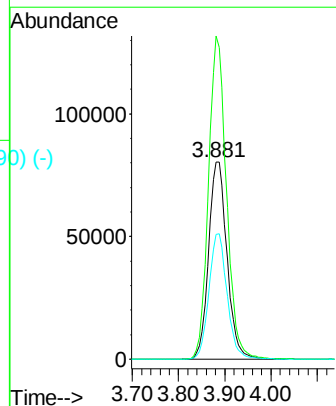
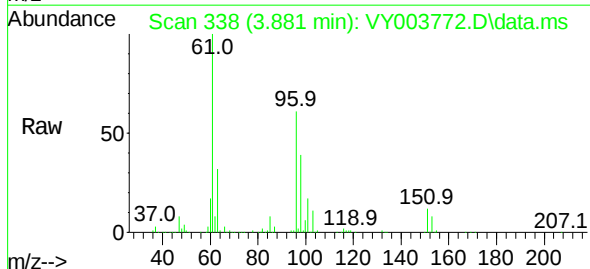


Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #2

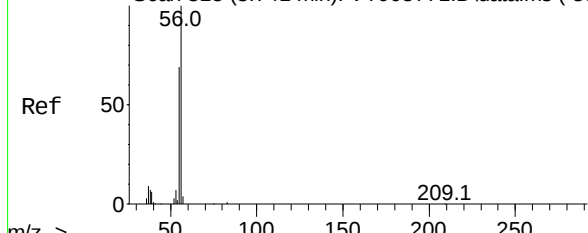


1,1-Dichloroethene
Concen: 92.99 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

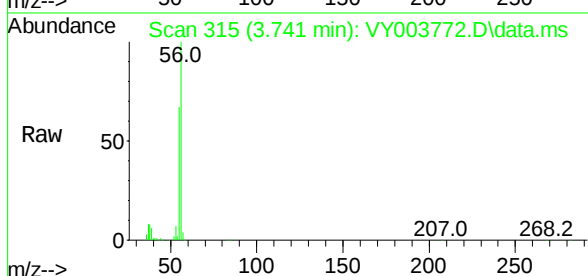
Tgt Ion: 96 Resp: 222300
Ion Ratio Lower Upper
96 100
61 164.0 124.1 186.1
98 63.4 50.2 75.4



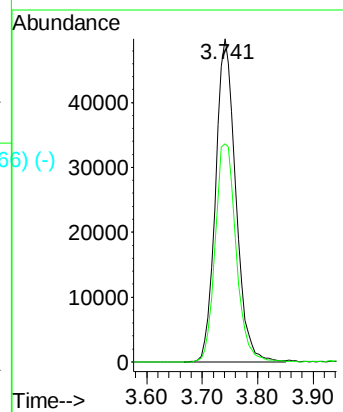
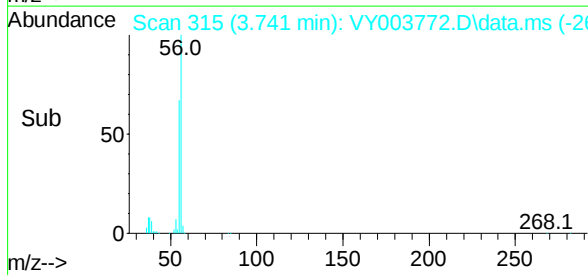
Abundance Scan 315 (3.741 min): VY003771.D\data.ms (-305) #13



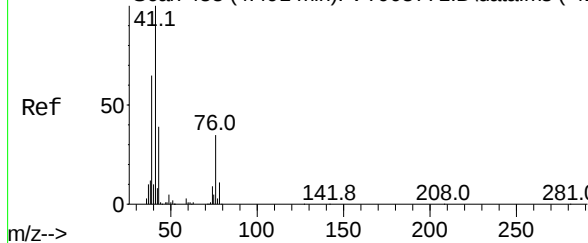
Acrolein
Concen: 482.17 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01



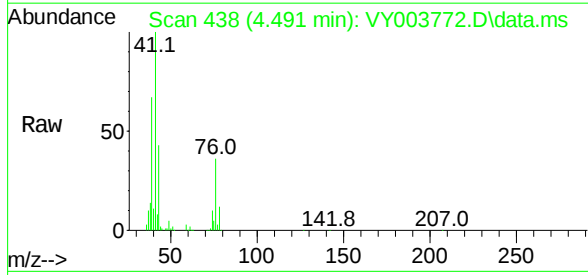
Tgt Ion:	56	Resp:	125683
Ion	Ratio	Lower	Upper
56	100		
55	70.1	56.2	84.4



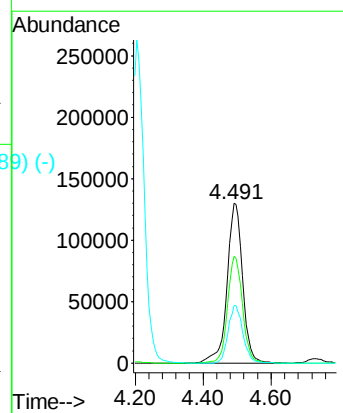
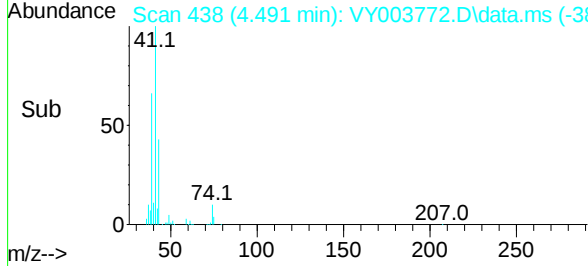
Abundance Scan 438 (4.491 min): VY003771.D\data.ms (-415) #14



Allyl chloride
Concen: 96.39 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01



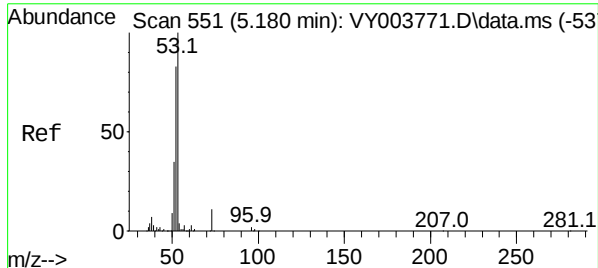
Tgt Ion:	41	Resp:	413187
Ion	Ratio	Lower	Upper
41	100		
39	64.2	51.8	77.6
76	34.1	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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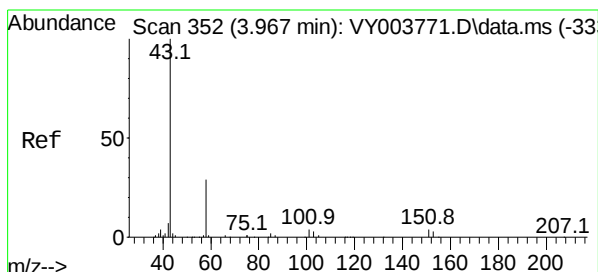
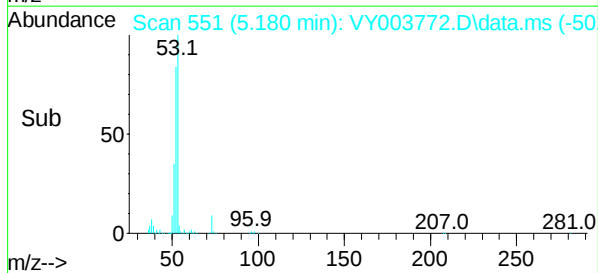
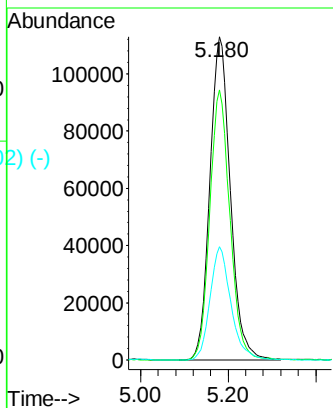
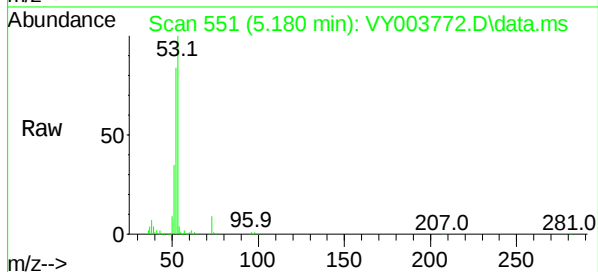
Acrylonitrile
Concen: 494.31 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	53	Resp:	366337
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.0	99.0
51	35.7	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

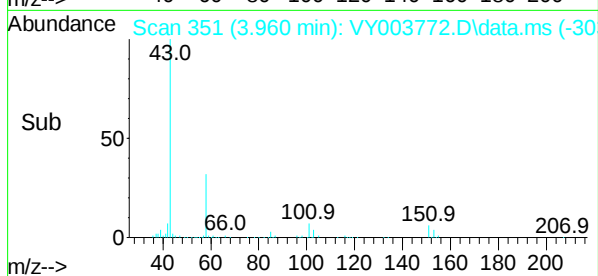
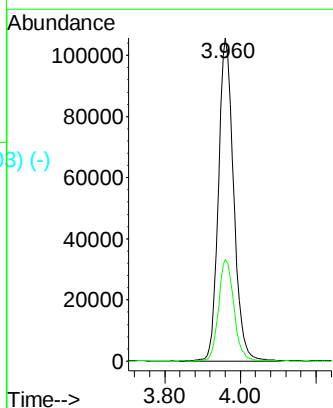
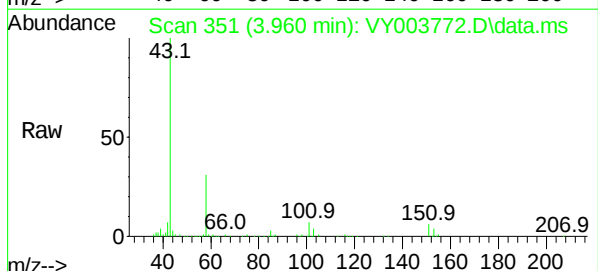
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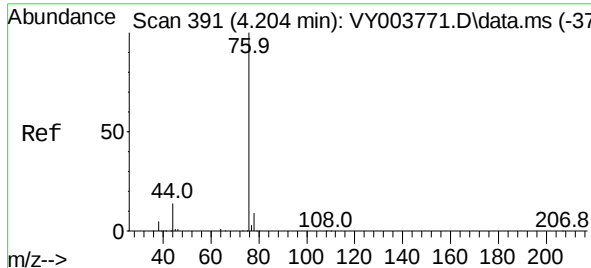
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Acetone
Concen: 487.22 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	43	Resp:	295157
Ion	Ratio	Lower	Upper
43	100		
58	31.5	22.9	34.3





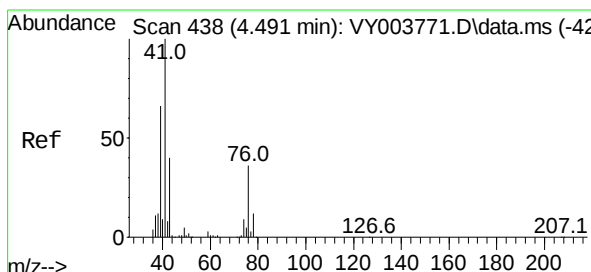
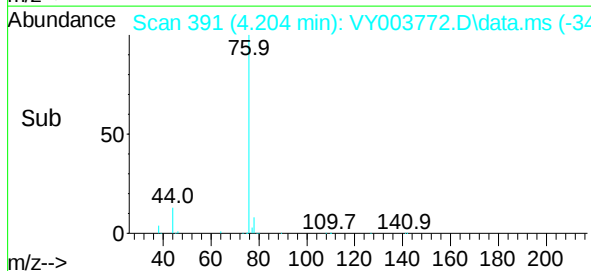
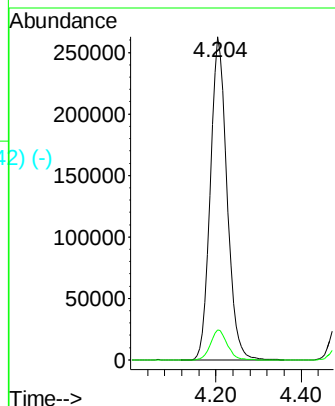
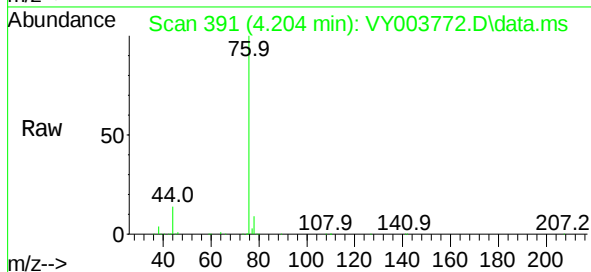
Carbon Disulfide
Concen: 93.05 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 713682
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

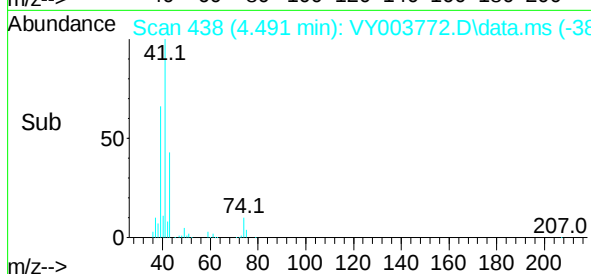
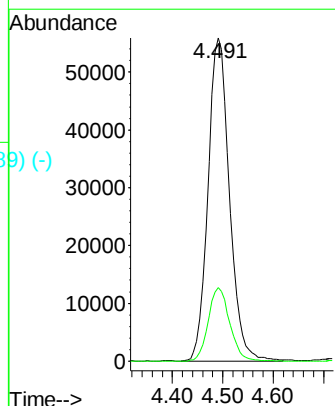
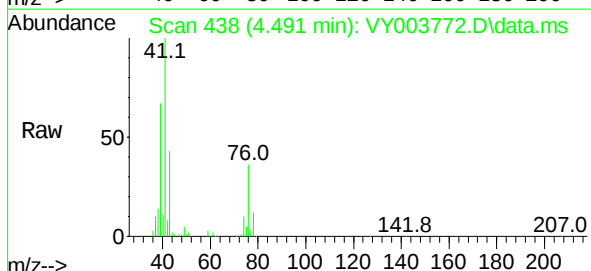
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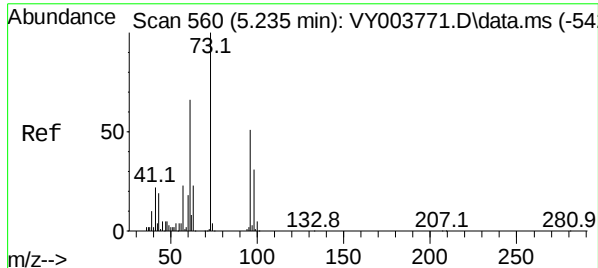
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Methyl Acetate
Concen: 95.63 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 43 Resp: 165048
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8





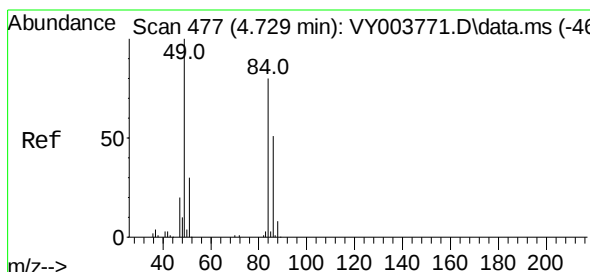
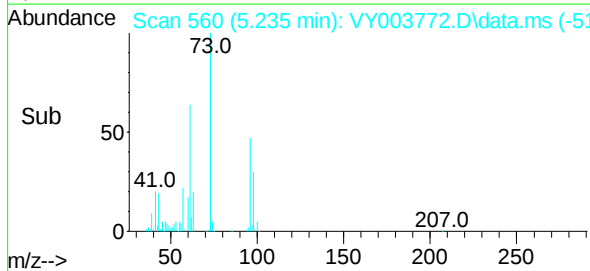
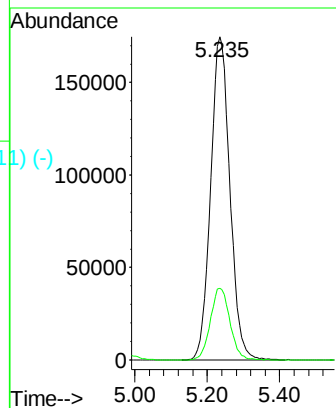
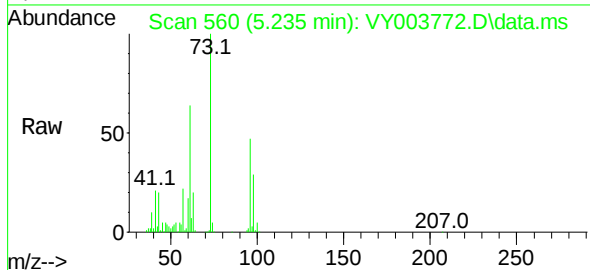
#19
Methyl tert-butyl Ether
Concen: 97.61 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 644142
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.4

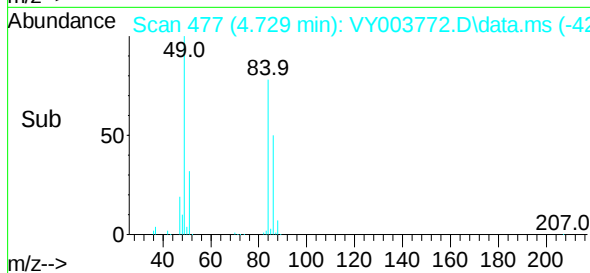
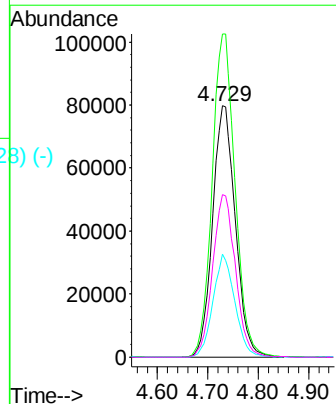
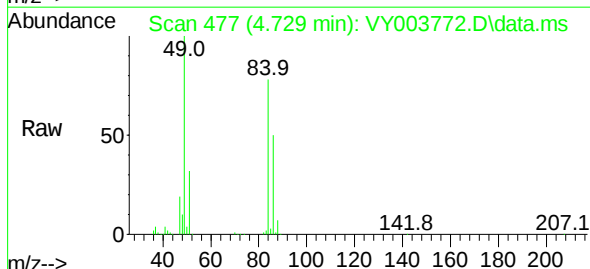
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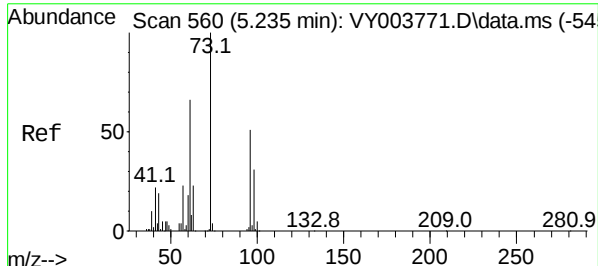
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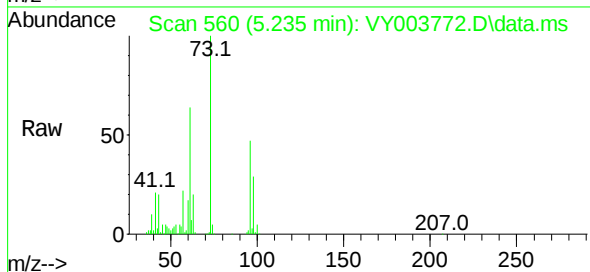
#20
Methylene Chloride
Concen: 70.78 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 84 Resp: 249833
Ion Ratio Lower Upper
84 100
49 128.5 100.4 150.6
51 40.9 30.3 45.5
86 64.6 50.7 76.1

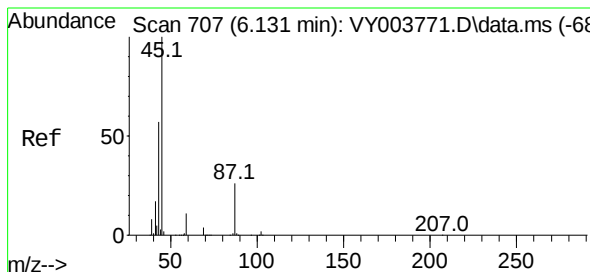
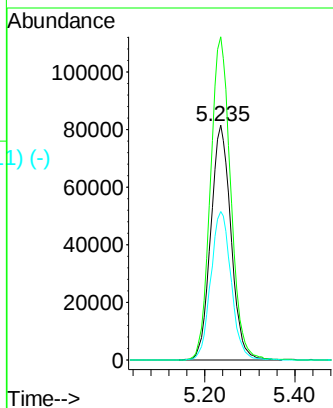
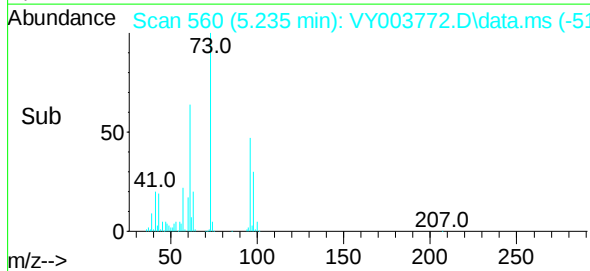




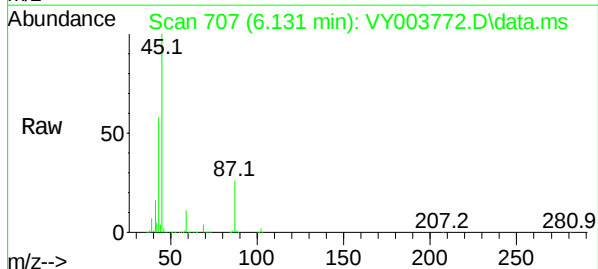
trans-1,2-Dichloroethene
Concen: 93.22 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01



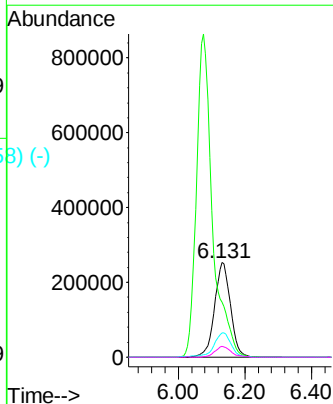
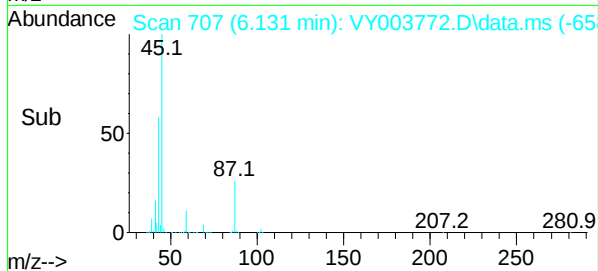
Tgt Ion	Ratio	Lower	Upper
96	100		
61	137.7	104.6	156.8
98	63.2	49.5	74.3



Diisopropyl ether
Concen: 95.27 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01



Tgt Ion	Ratio	Lower	Upper
45	100		
43	58.0	45.8	68.8
87	25.6	20.9	31.3
59	11.2	8.9	13.3

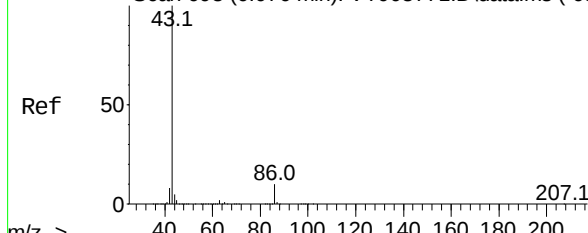


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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Abundance Scan 698 (6.076 min): VY003771.D\data.ms (-682) #23

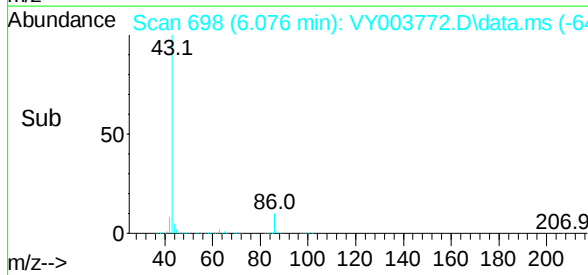
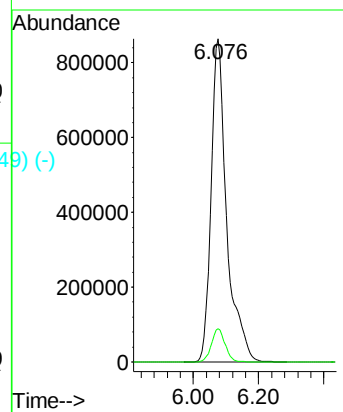
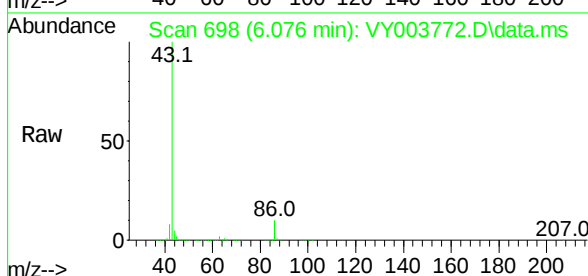


Vinyl Acetate
Concen: 494.11 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

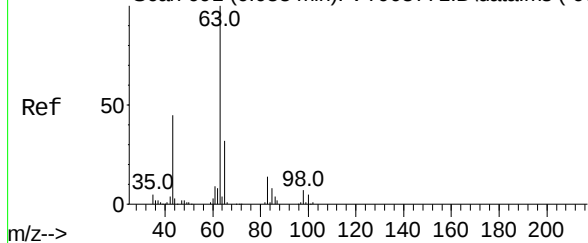
Tgt Ion: 43 Resp: 2874750
Ion Ratio Lower Upper
43 100
86 10.2 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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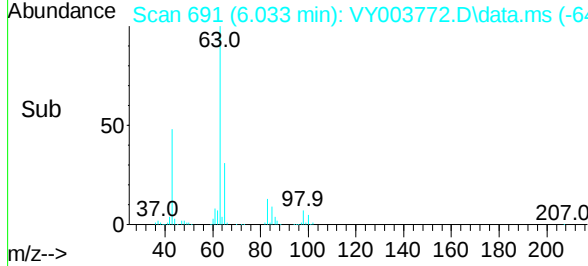
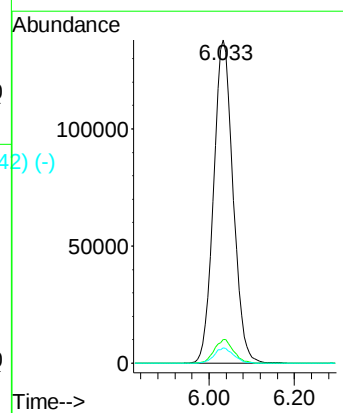
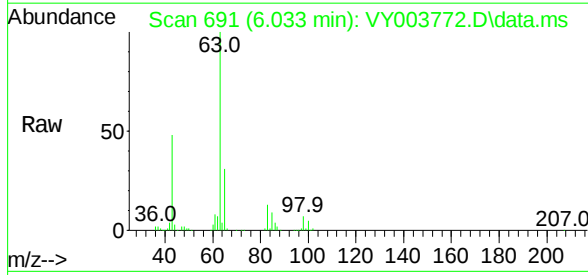


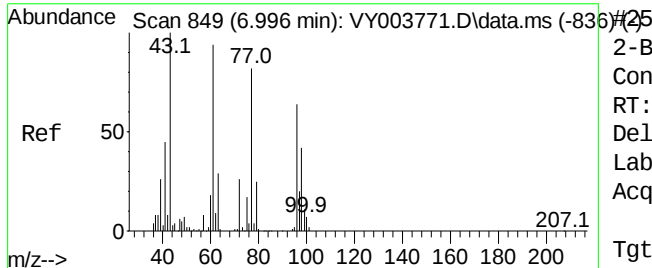
Abundance Scan 691 (6.033 min): VY003771.D\data.ms (-676) #24



1,1-Dichloroethane
Concen: 93.14 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 63 Resp: 437928
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.8 2.6 8.0





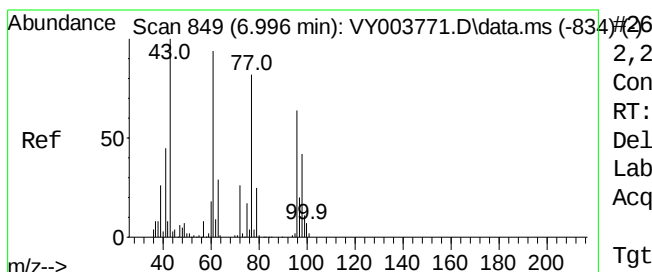
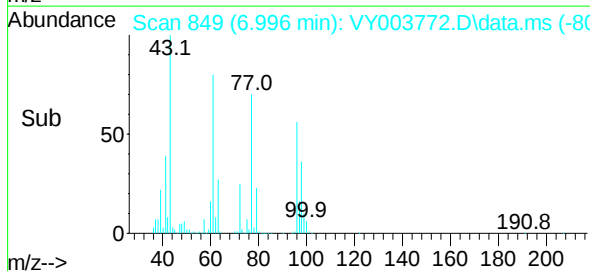
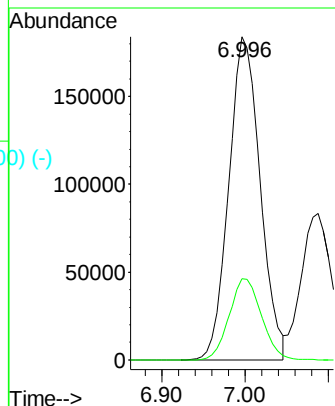
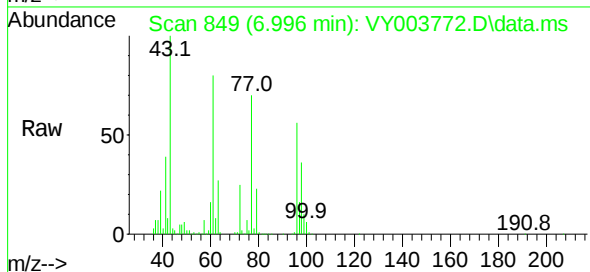
2-Butanone
Concen: 494.06 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 483802
Ion Ratio Lower Upper
43 100
72 25.2 20.5 30.7

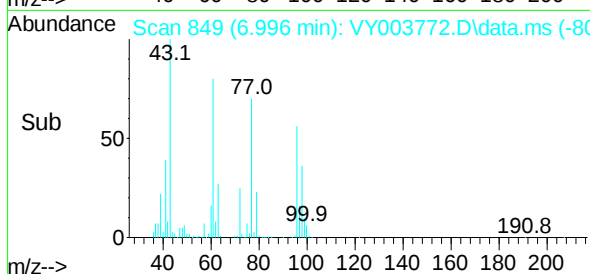
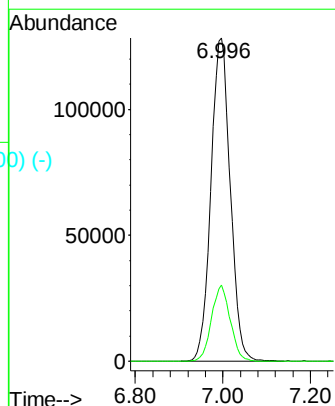
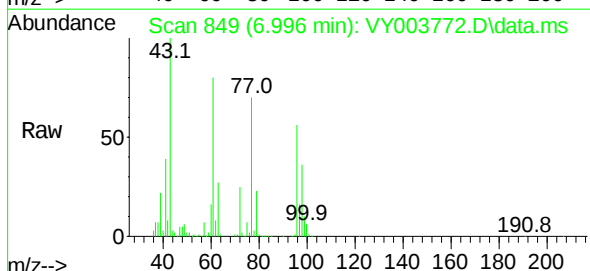
Manual Integrations
APPROVED

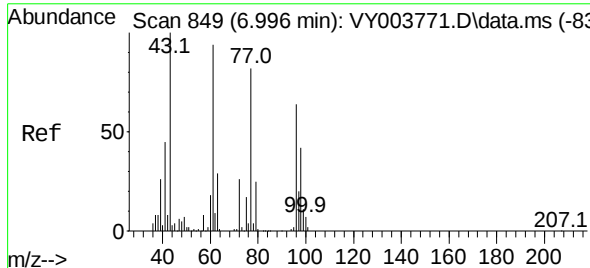
MMDadoda
12/16/2020 12:36:53 PM



2,2-Dichloropropane
Concen: 92.06 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 77 Resp: 391497
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.0





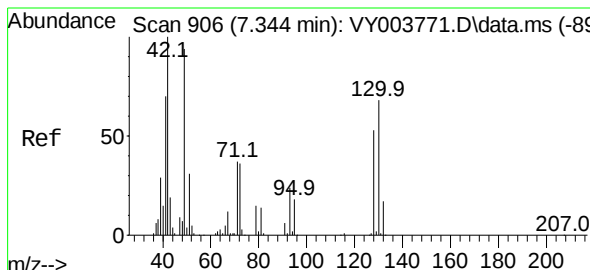
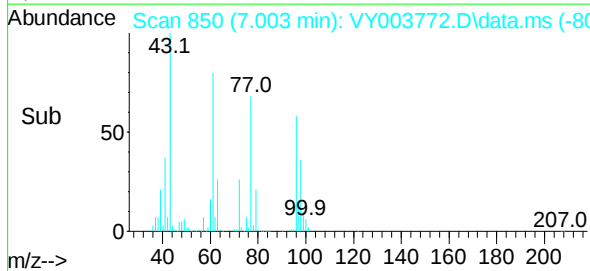
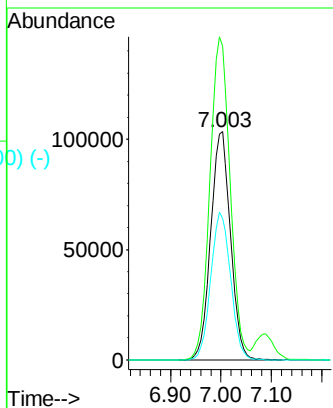
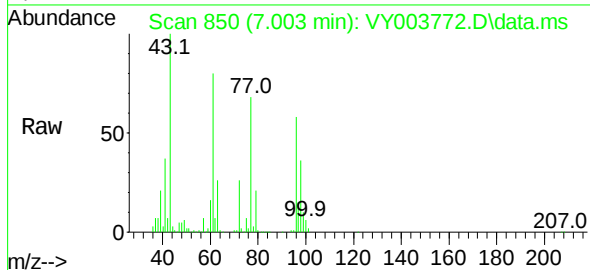
cis-1,2-Dichloroethene
Concen: 93.63 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	291.0
98	64.8	0.0	127.6

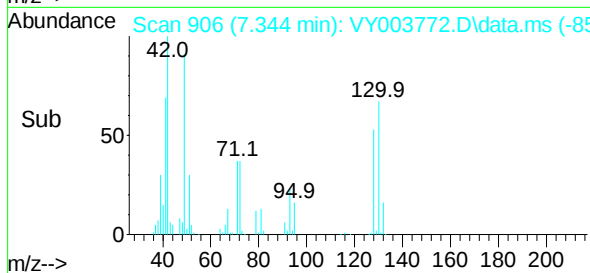
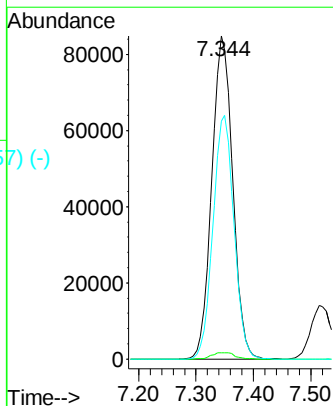
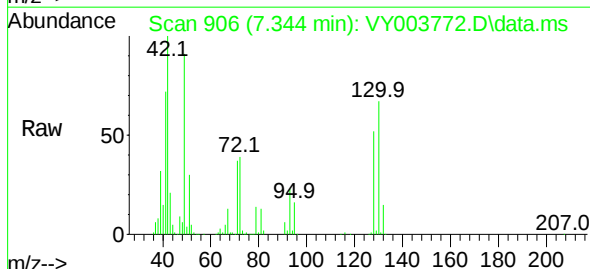
Manual Integrations
APPROVED

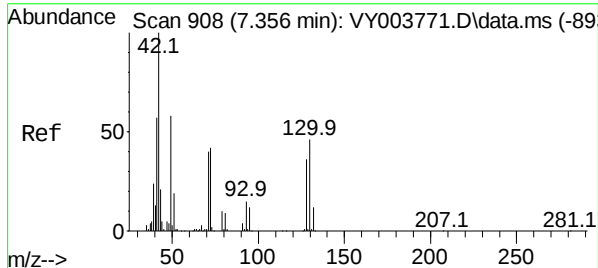
MMDadoda
12/16/2020 12:36:53 PM



Bromochloromethane
Concen: 98.68 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	75.6	59.9	89.9





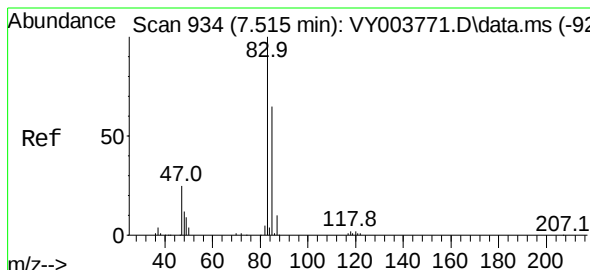
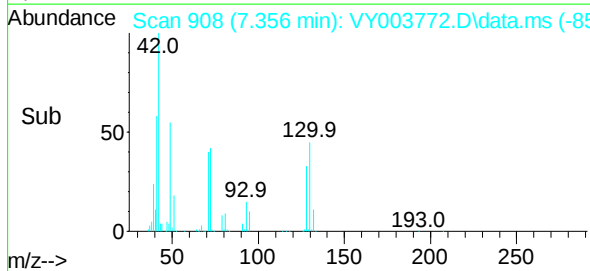
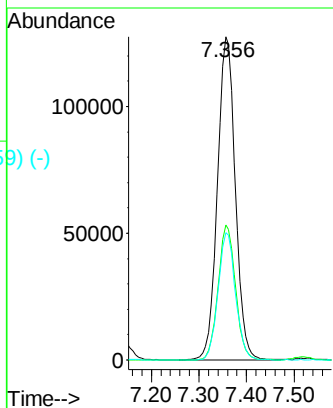
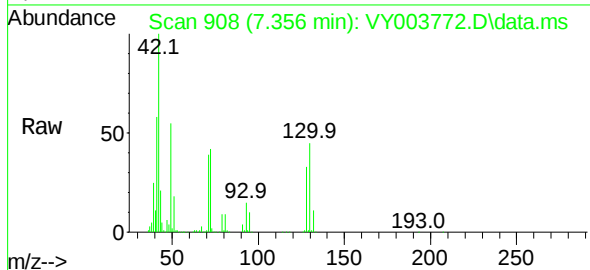
Tetrahydrofuran
Concen: 494.92 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	40.6	31.7	47.5
71	38.3	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

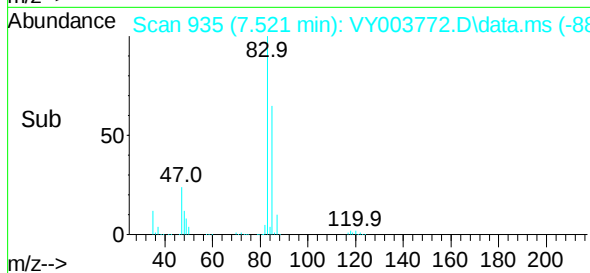
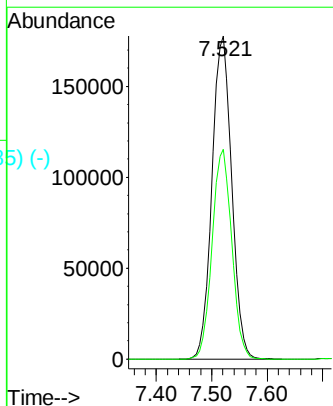
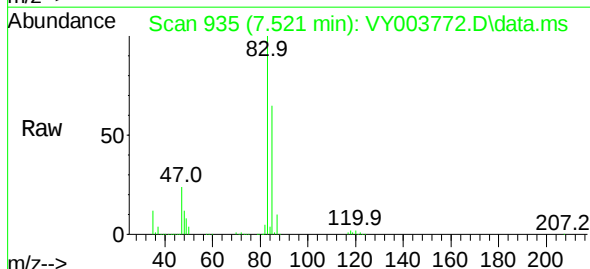
Manual Integrations
APPROVED

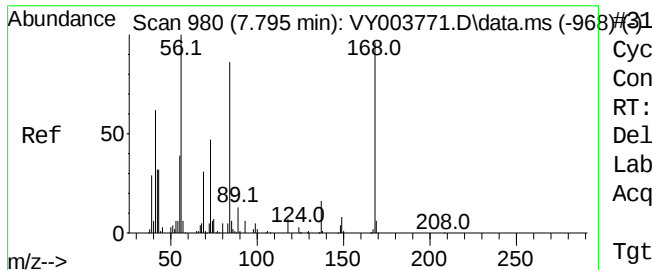
MMDadoda
12/16/2020 12:36:53 PM



Chloroform
Concen: 93.32 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.3	78.5





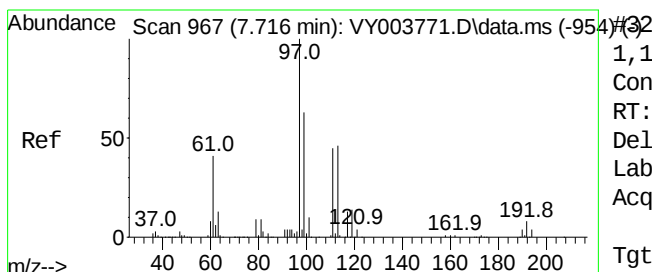
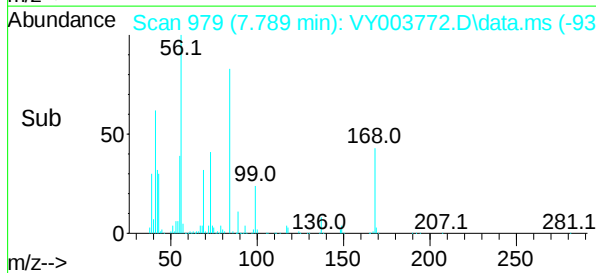
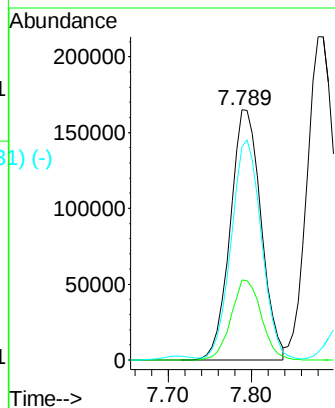
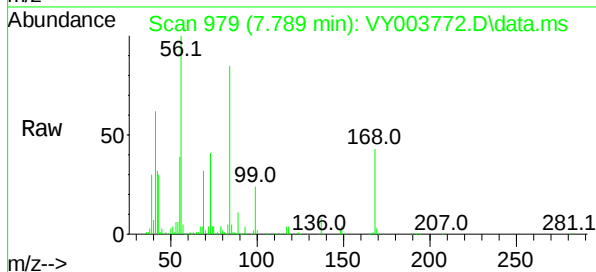
#31
Cyclohexane
Concen: 90.33 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	56	Resp:	426449
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.0	37.4
84	83.7	68.5	102.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

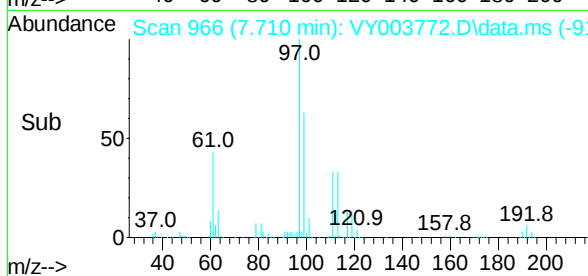
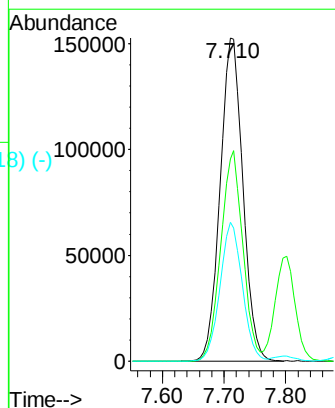
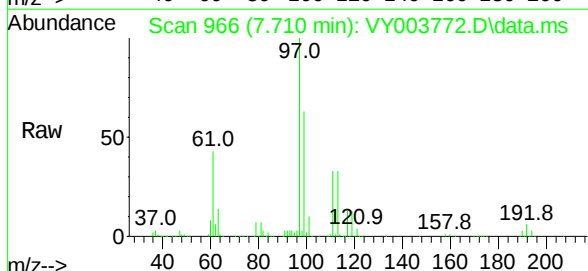
Manual Integrations
APPROVED

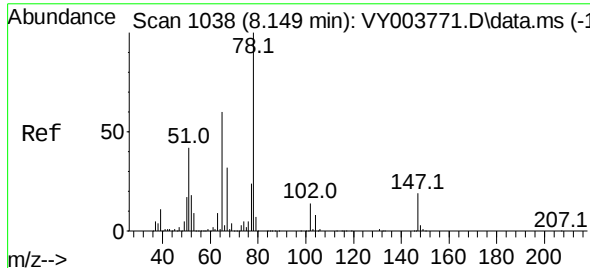
MMDadoda
12/16/2020 12:36:53 PM



#32
1,1,1-Trichloroethane
Concen: 94.12 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	97	Resp:	392112
Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.7	77.5
61	42.2	33.9	50.9





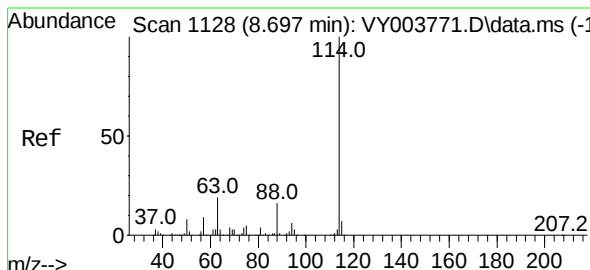
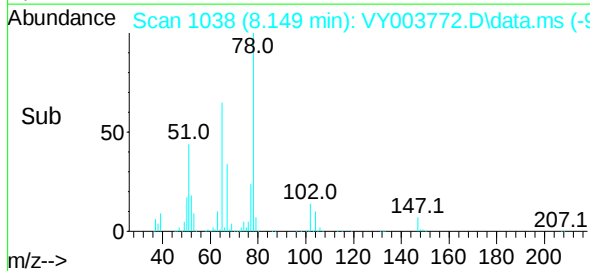
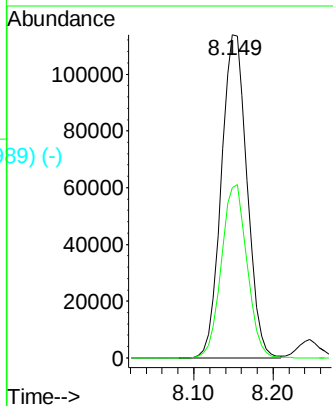
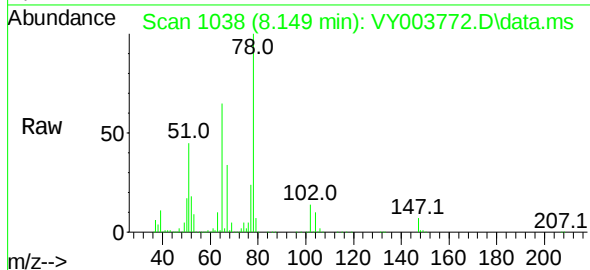
1,2-Dichloroethane-d4
Concen: 97.25 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 256127
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.6

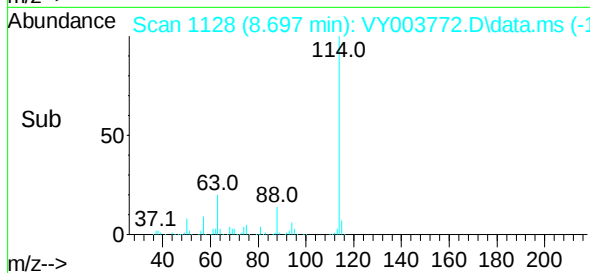
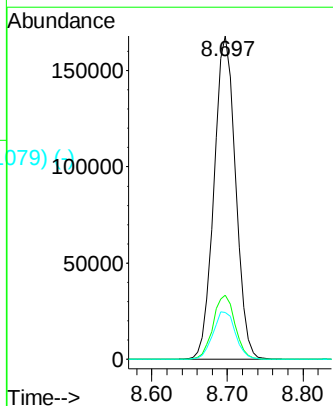
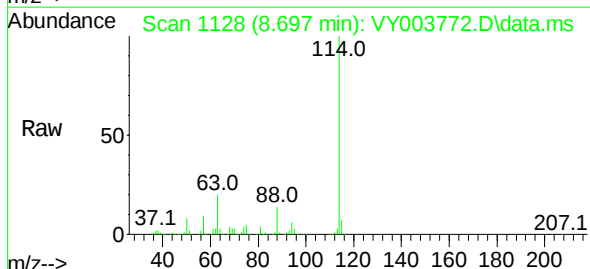
Manual Integrations
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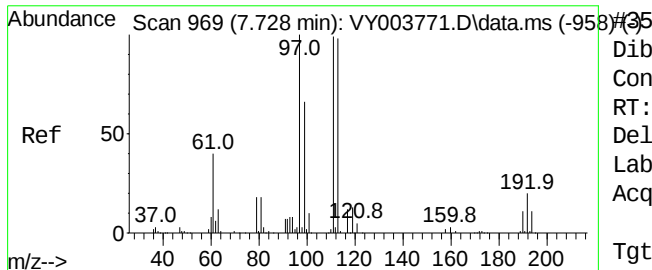
MMDadoda
12/16/2020 12:36:53 PM



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:114 Resp: 330499
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.4
88 14.4 0.0 31.8





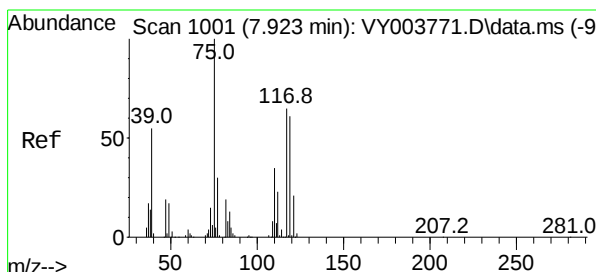
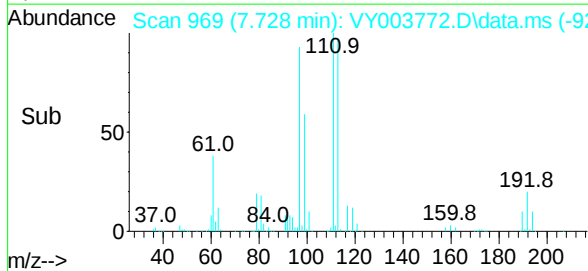
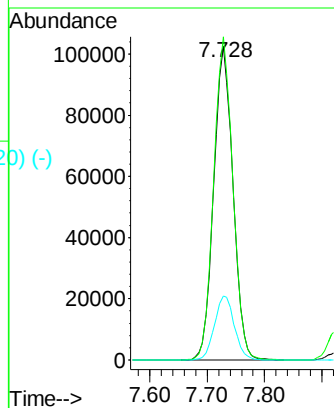
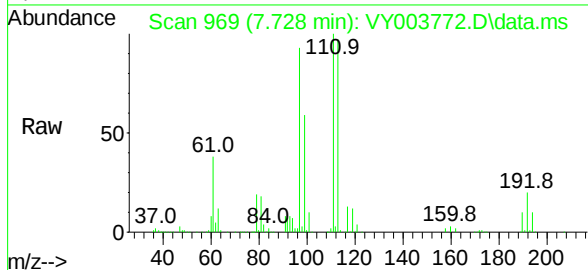
#35
Dibromofluoromethane
Concen: 99.68 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	113	Resp:	238307
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	21.0	16.7	25.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

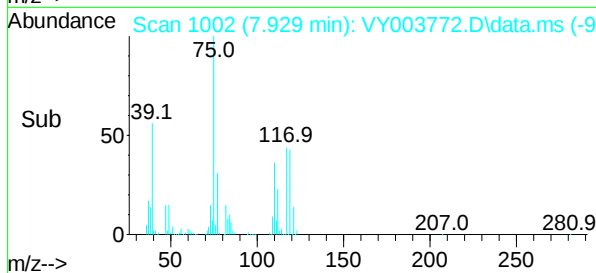
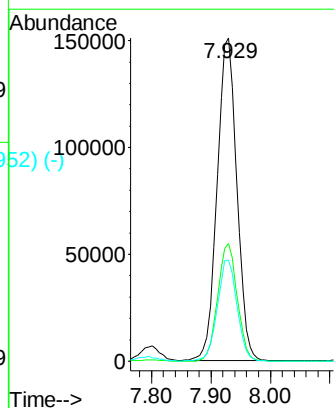
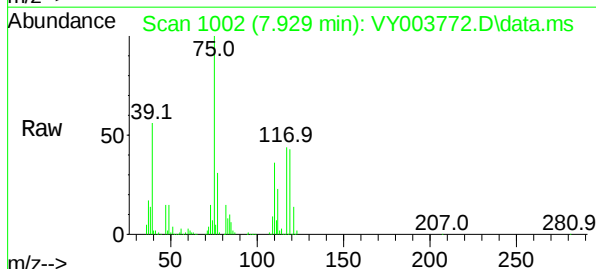
Manual Integrations
APPROVED

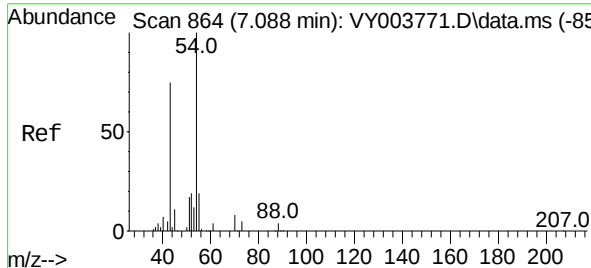
MMDadoda
12/16/2020 12:36:53 PM



#36
1,1-Dichloropropene
Concen: 93.59 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	75	Resp:	347756
Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.1	54.1
77	31.3	24.6	36.8





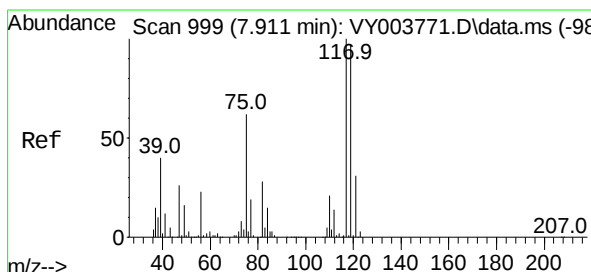
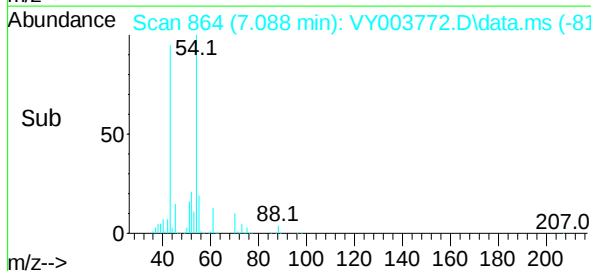
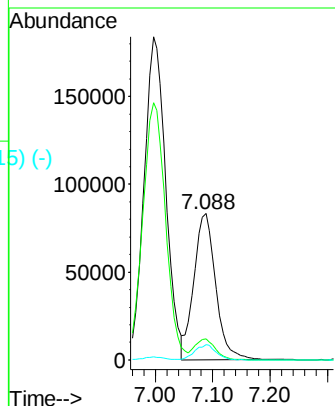
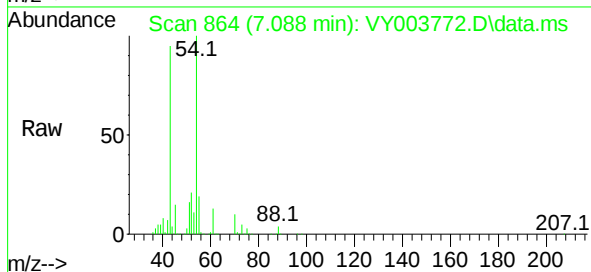
#37
Ethyl Acetate
Concen: 98.18 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 43 Resp: 220636
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.4
70 10.0 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

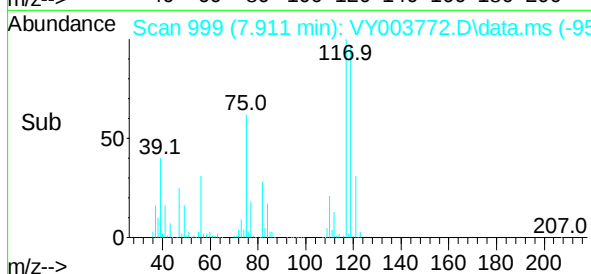
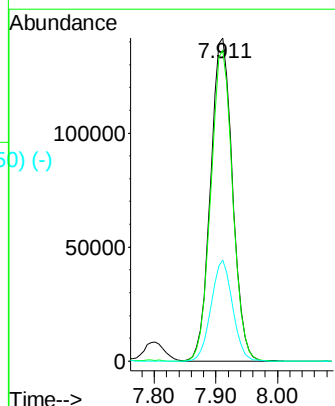
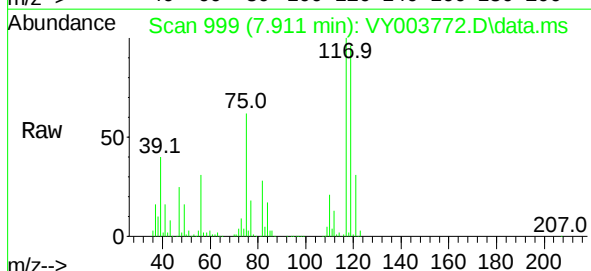
Manual Integrations
APPROVED

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12/16/2020 12:36:53 PM



#38
Carbon Tetrachloride
Concen: 94.40 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

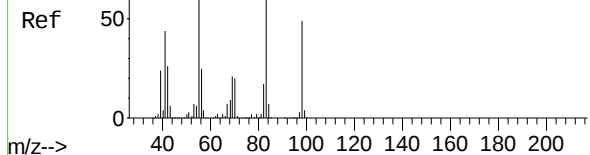
Tgt Ion: 117 Resp: 350293
Ion Ratio Lower Upper
117 100
119 96.3 77.2 115.8
121 31.3 25.0 37.4



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

Methylcyclohexane
Concen: 97.56 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

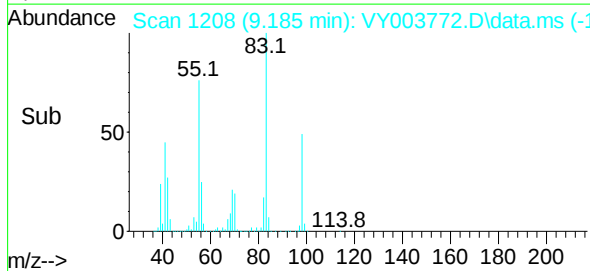
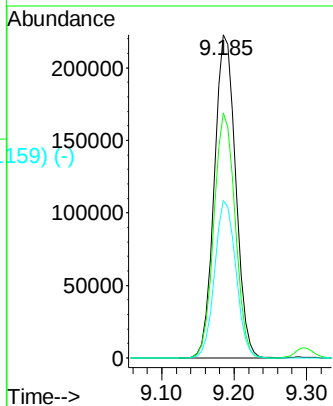
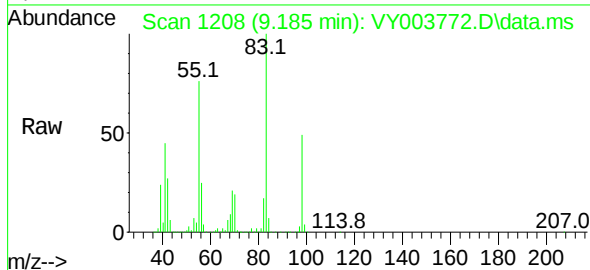
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100



Tgt Ion:	83	Resp:	454505
Ion	Ratio	Lower	Upper
83	100		
55	75.8	61.0	91.6
98	48.7	39.4	59.2

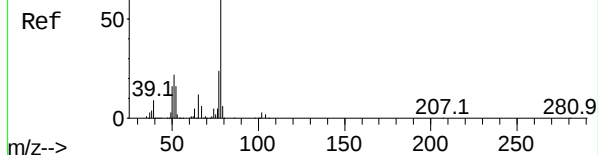
Manual Integrations
APPROVED

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12/16/2020 12:36:53 PM

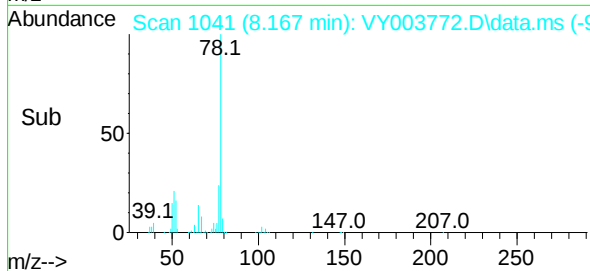
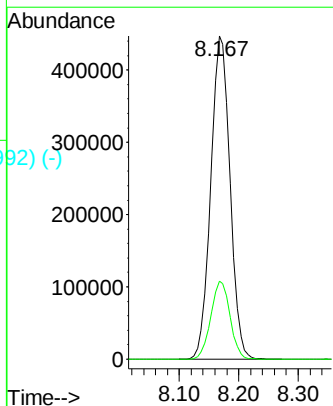
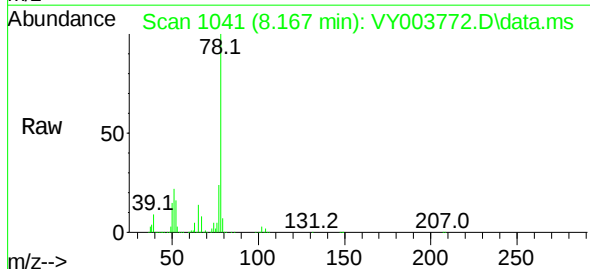


Abundance Scan 1041 (8.167 min): VY003771.D\data.ms (-1034)

Benzene
Concen: 93.91 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

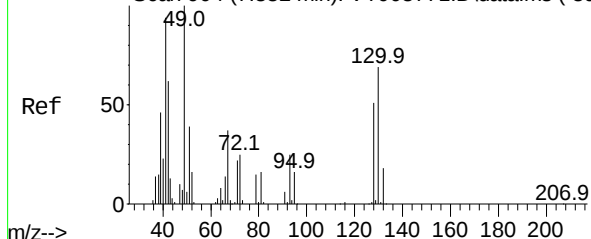


Tgt Ion:	78	Resp:	1000523
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6



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

Methacrylonitrile
Concen: 102.01 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

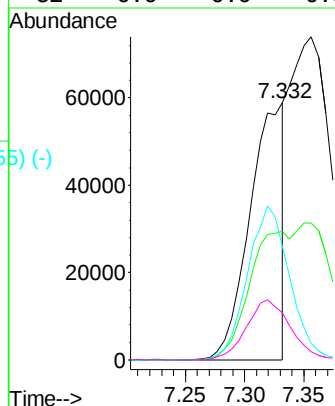
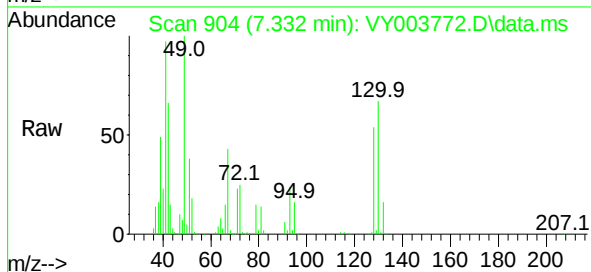


Tgt Ion:	41	Resp:	118364
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

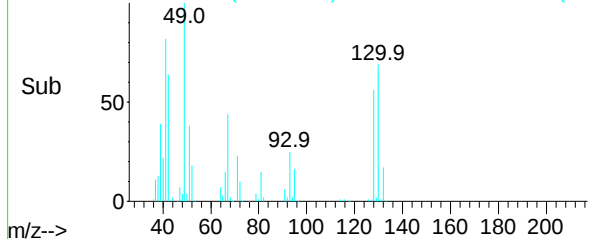
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:36:53 PM

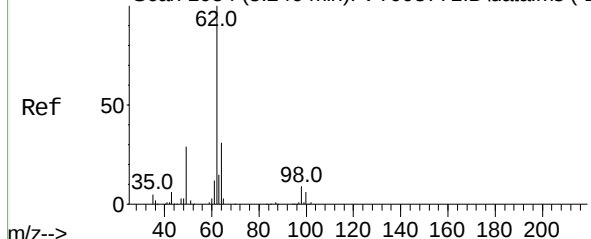


Abundance Scan 904 (7.332 min): VY003772.D\data.ms (-855) (-)

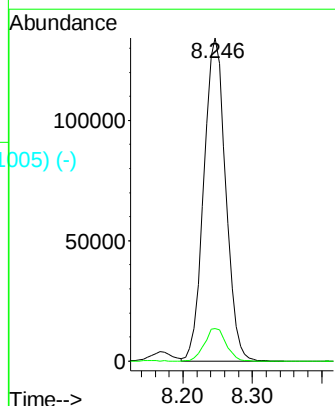
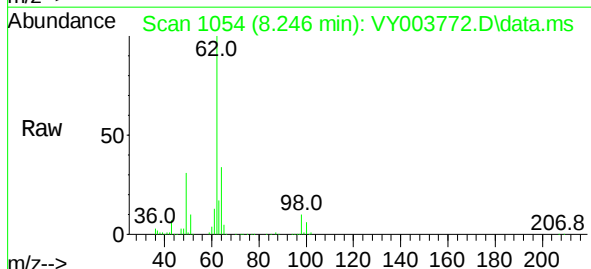


Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-42)

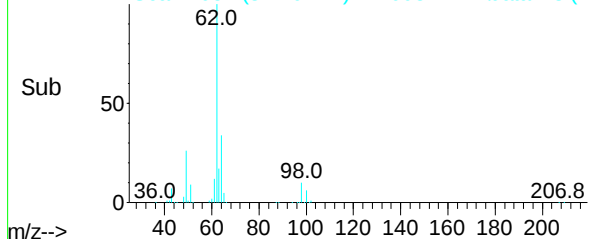
1,2-Dichloroethane
Concen: 92.73 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

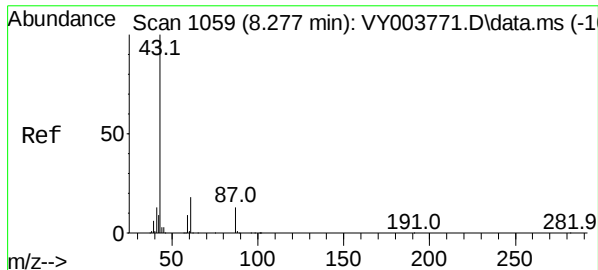


Tgt Ion:	62	Resp:	293501
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.4



Abundance Scan 1054 (8.246 min): VY003772.D\data.ms (-1005) (-)





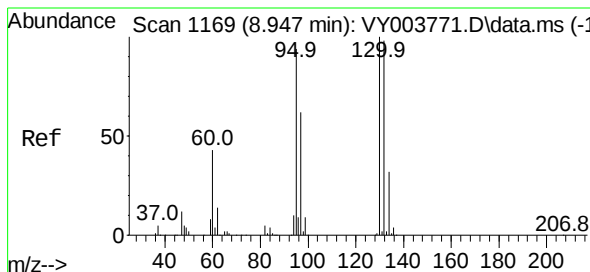
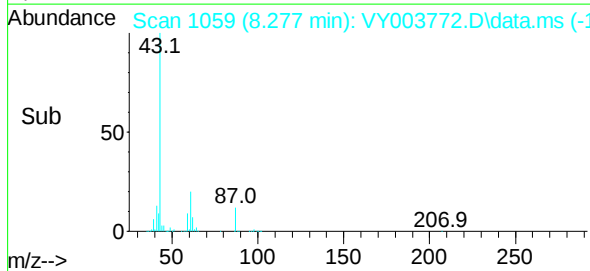
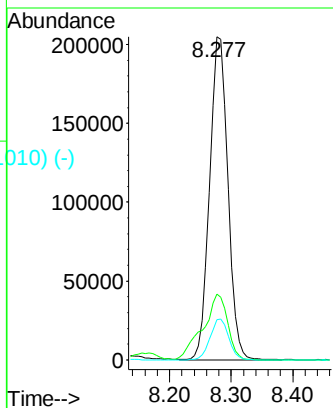
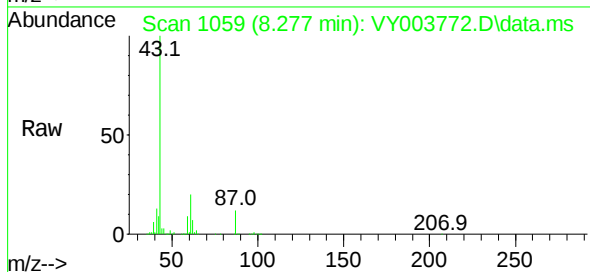
Isopropyl Acetate
 Concen: 99.59 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:	43	Resp:	420295
Ion	Ratio	Lower	Upper
43	100		
61	27.6	22.9	34.3
87	12.8	10.3	15.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

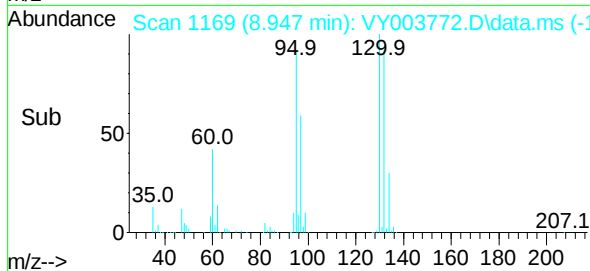
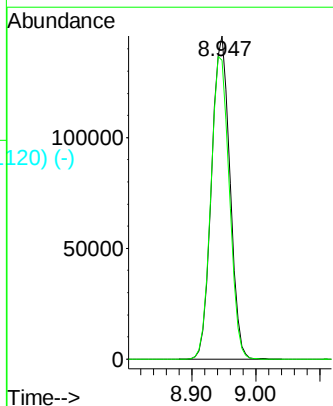
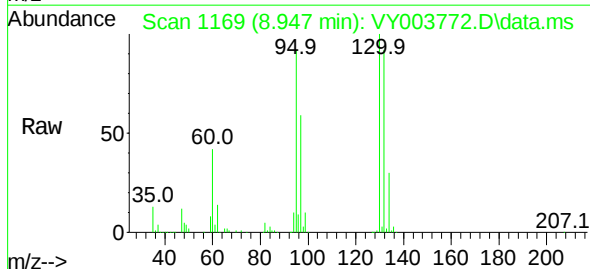
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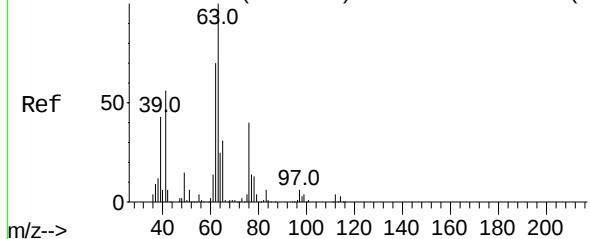


Trichloroethene
 Concen: 94.27 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:	130	Resp:	288284
Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	189.0



Abundance Scan 1214 (9.222 min): VY003771.D\data.ms (-12045)



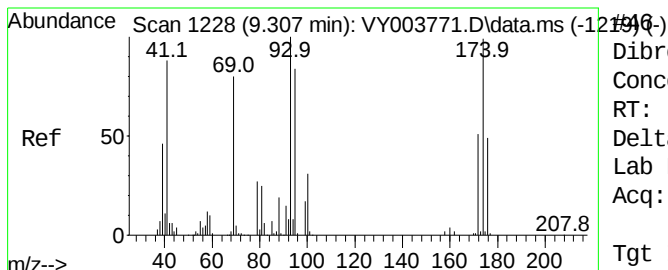
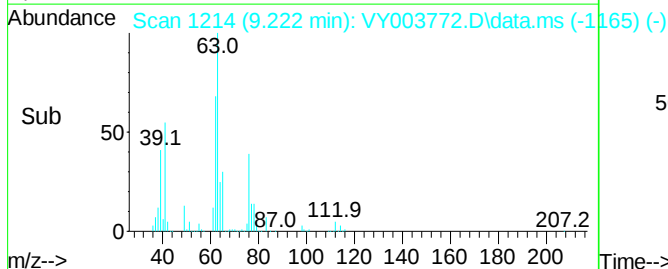
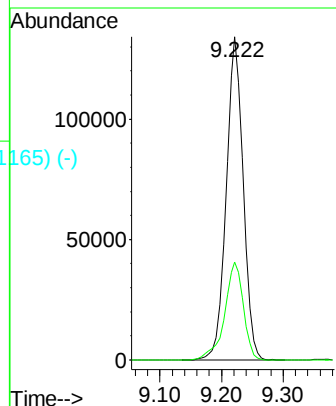
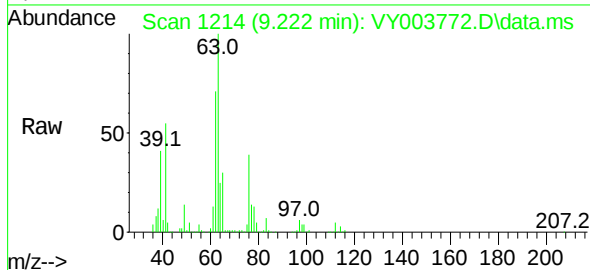
1,2-Dichloropropane
Concen: 94.06 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 63 Resp: 257403
Ion Ratio Lower Upper
63 100
65 30.3 24.6 36.8

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

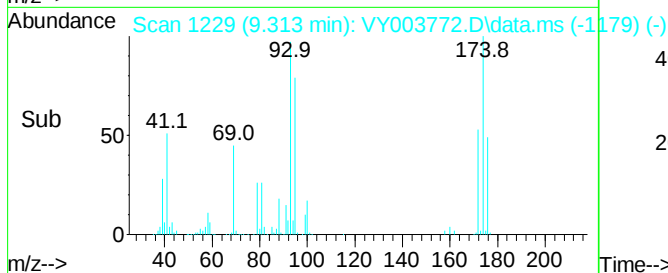
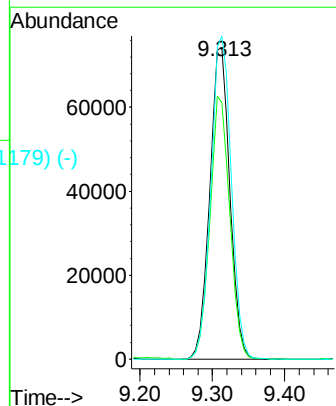
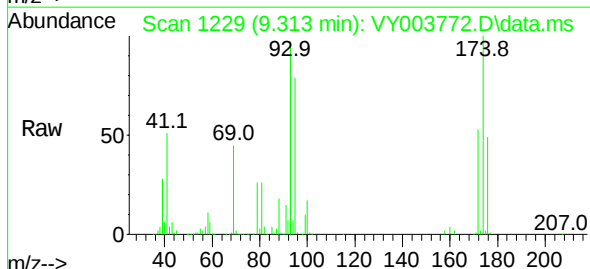
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Dibromomethane
Concen: 97.16 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 93 Resp: 144576
Ion Ratio Lower Upper
93 100
95 83.1 65.4 98.0
174 104.7 82.2 123.2



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

Bromodichloromethane
Concen: 96.52 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

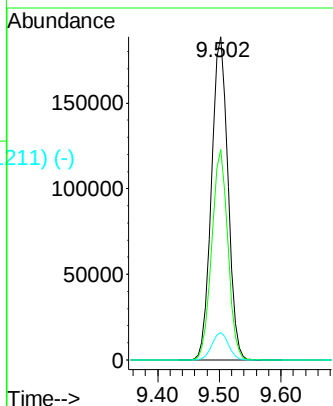
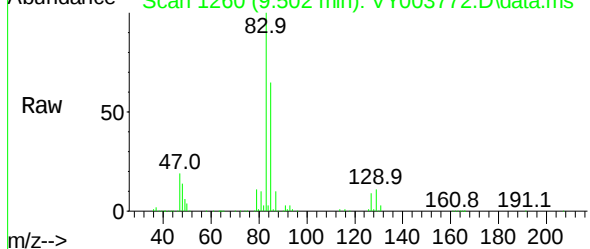
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

Manual Integrations
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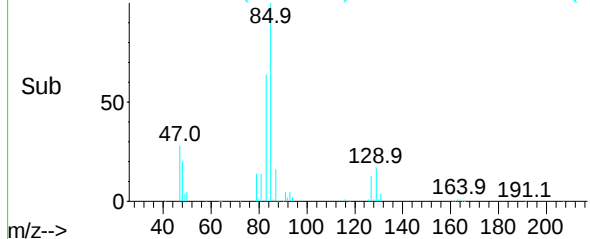
MMDadoda
12/16/2020 12:36:53 PM

Abundance Scan 1260 (9.502 min): VY003772.D\data.ms

Tgt Ion: 83 Resp: 346456
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8
127 8.6 6.7 10.1



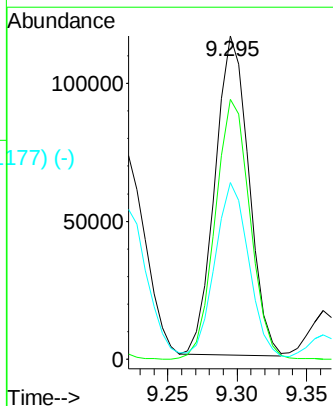
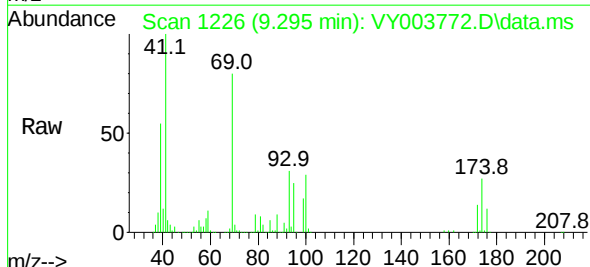
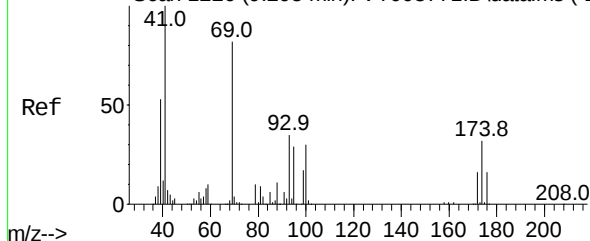
Abundance Scan 1260 (9.502 min): VY003772.D\data.ms (-1211) (-)



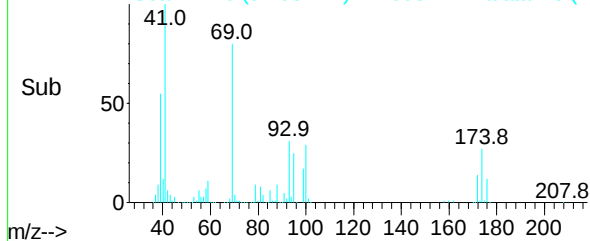
Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12248-)

Methyl methacrylate
Concen: 101.58 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

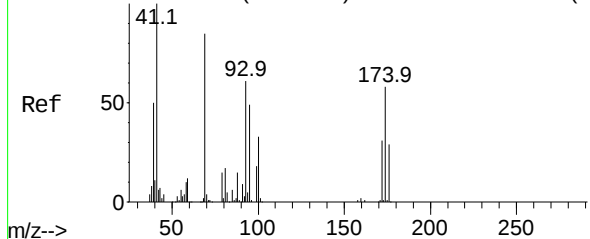
Tgt Ion: 41 Resp: 196216
Ion Ratio Lower Upper
41 100
69 83.7 67.9 101.9
39 54.0 43.2 64.8



Abundance Scan 1226 (9.295 min): VY003772.D\data.ms (-1177) (-)



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



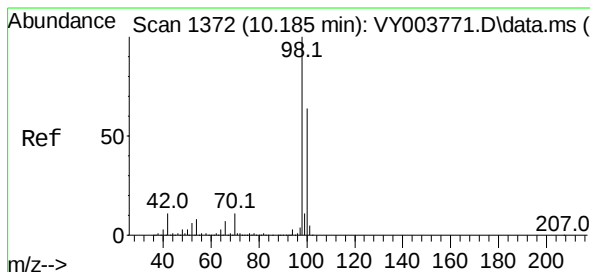
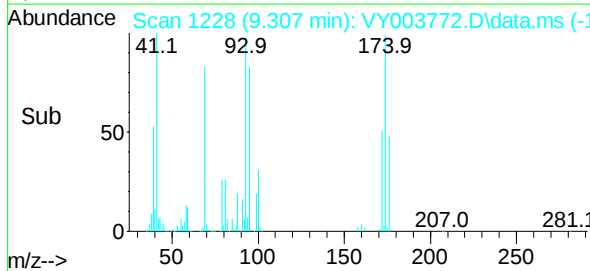
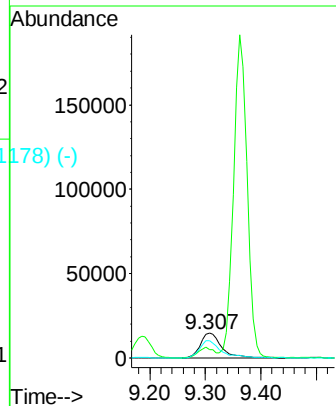
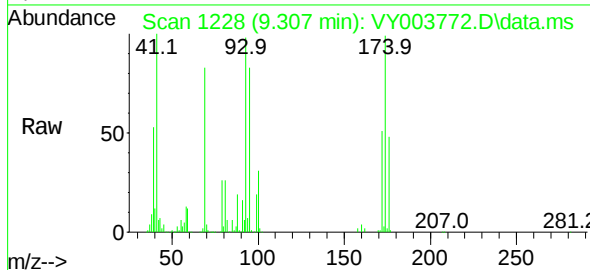
1,4-Dioxane
Concen: 1935.03 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	88	Resp:	39018
Ion	Ratio	Lower	Upper
88	100		
43	33.1	26.9	40.3
58	71.6	57.0	85.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

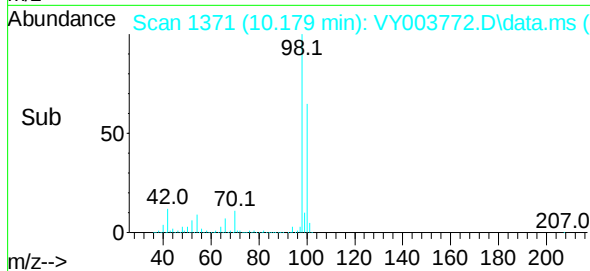
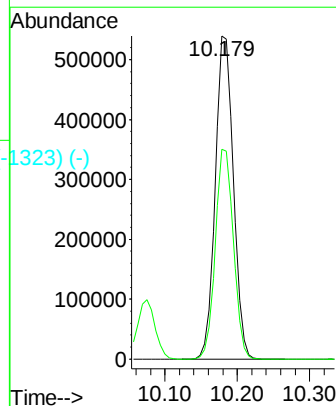
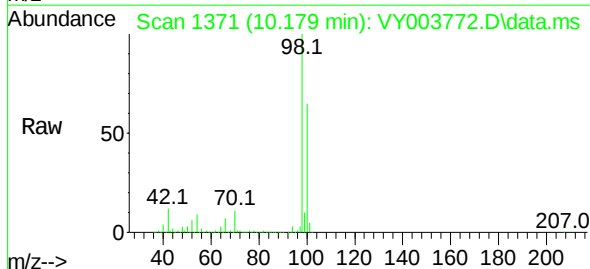
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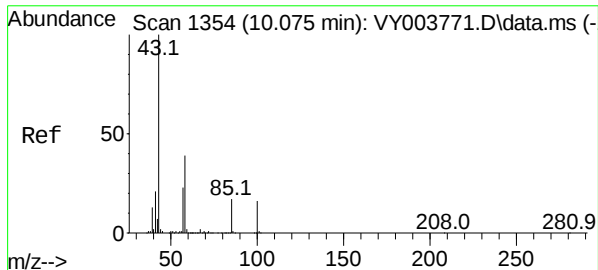
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Toluene-d8
Concen: 99.11 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	98	Resp:	938058
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.6	77.4





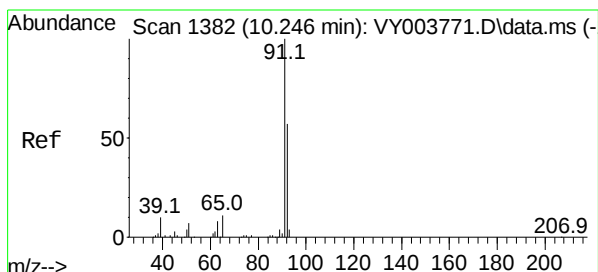
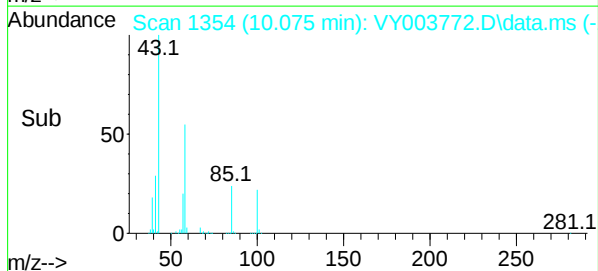
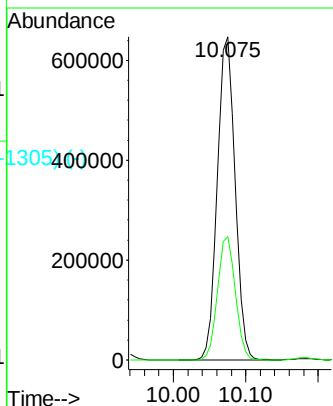
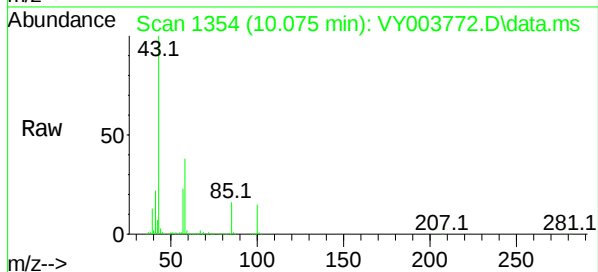
4-Methyl-2-Pentanone
 Concen: 500.84 ug/l
 RT: 10.075 min Scan# 1354
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion: 43 Resp: 1096404
 Ion Ratio Lower Upper
 43 100
 58 38.2 30.6 45.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

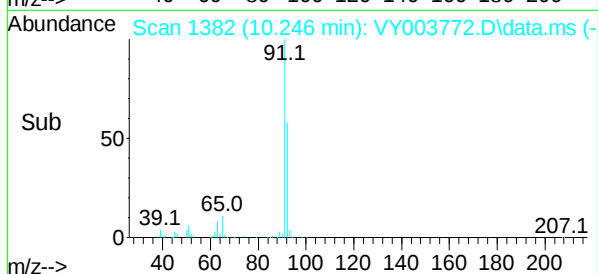
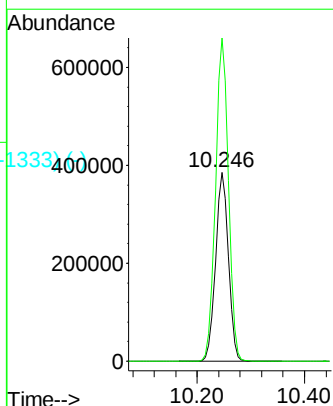
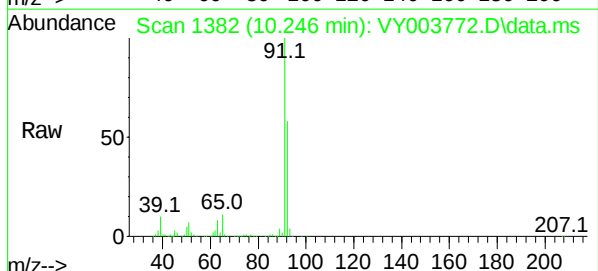
Manual Integrations
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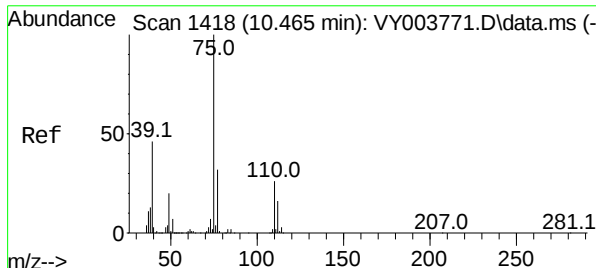
MMDadoda
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Toluene
 Concen: 95.52 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion: 92 Resp: 641034
 Ion Ratio Lower Upper
 92 100
 91 172.5 137.4 206.0





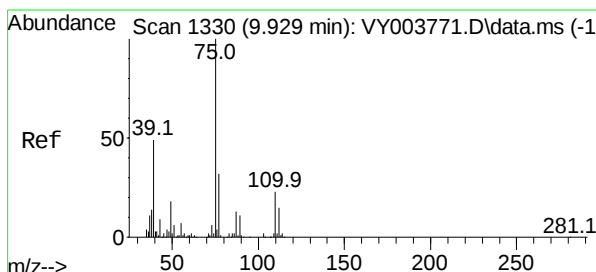
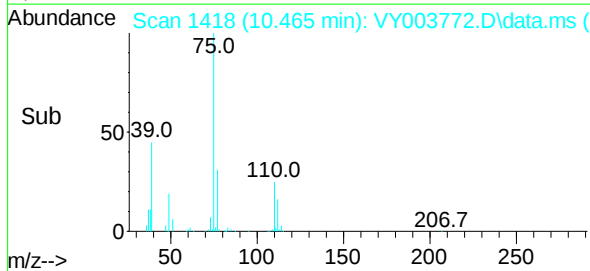
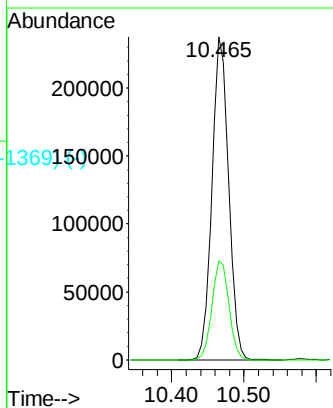
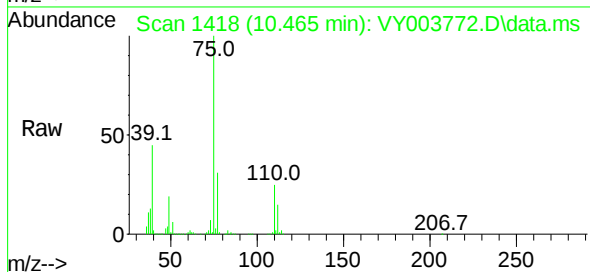
Scan 1418 (10.465 min): VY003771.D\data.ms (-1453)
 t-1,3-Dichloropropene
 Concen: 98.60 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion: 75 Resp: 380061
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

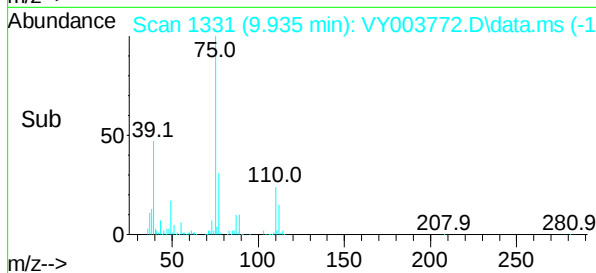
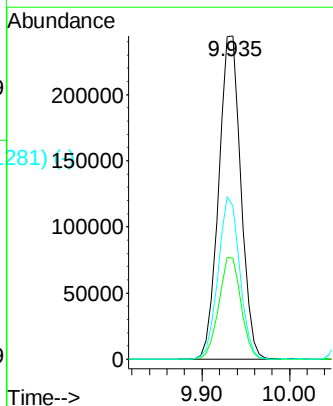
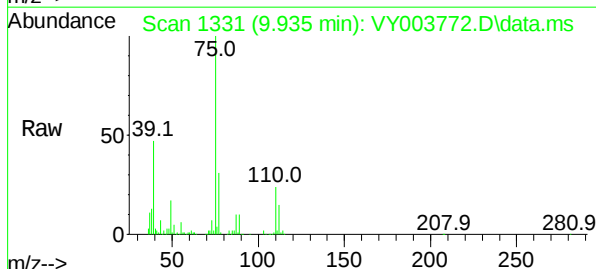
Manual Integrations
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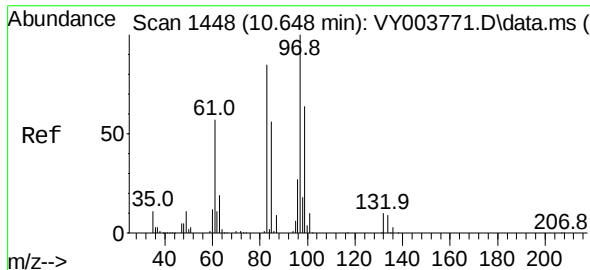
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Scan 1330 (9.929 min): VY003771.D\data.ms (-1325)
 cis-1,3-Dichloropropene
 Concen: 96.32 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

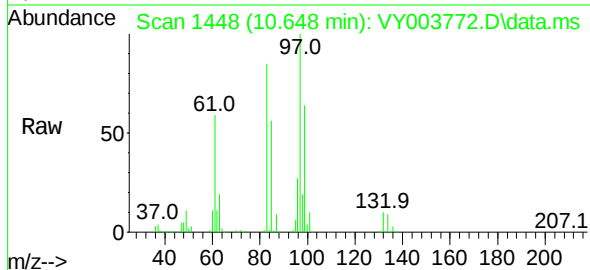
Tgt Ion: 75 Resp: 428513
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 47.3 39.4 59.2





1,1,2-Trichloroethane
Concen: 96.82 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

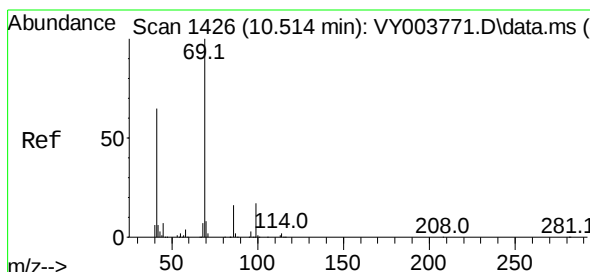
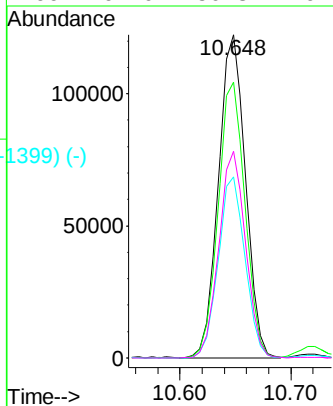
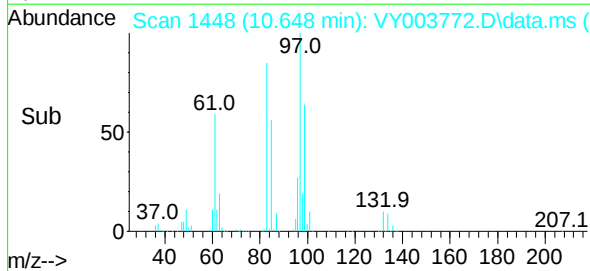
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



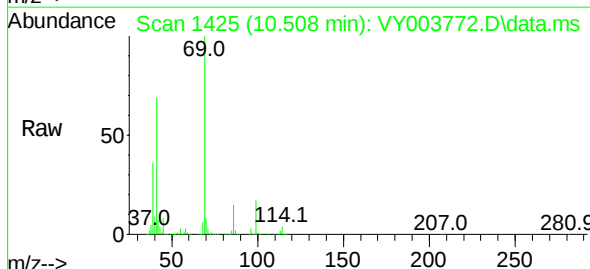
Tgt Ion: 97 Resp: 206542
Ion Ratio Lower Upper
97 100
83 85.4 68.1 102.1
85 56.0 44.7 67.1
99 64.0 50.8 76.2

Manual Integrations
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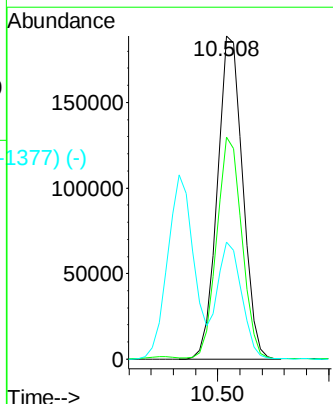
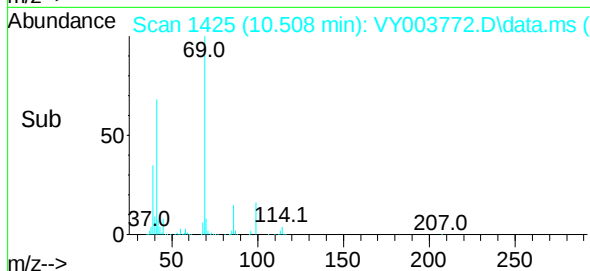
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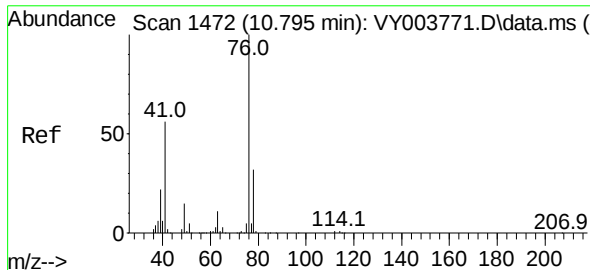


Ethyl methacrylate
Concen: 103.57 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01



Tgt Ion: 69 Resp: 299055
Ion Ratio Lower Upper
69 100
41 68.4 55.0 82.4
39 34.9 27.8 41.6





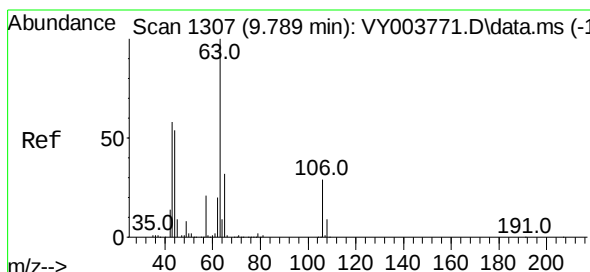
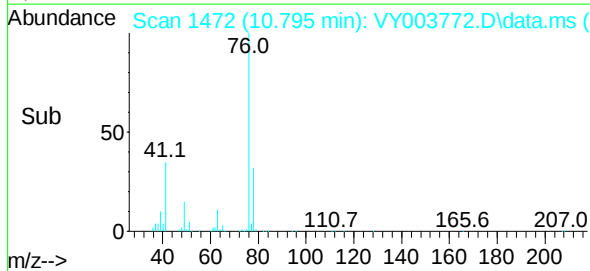
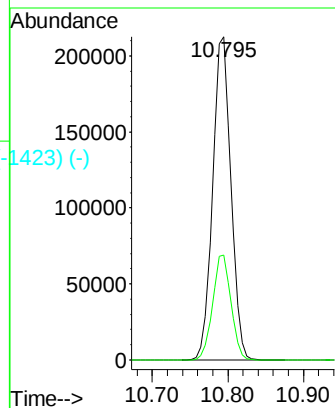
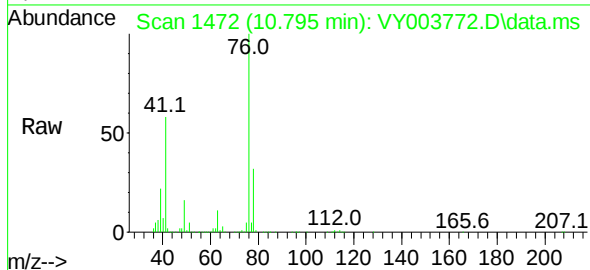
1,3-Dichloropropane
Concen: 96.54 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 76 Resp: 356405
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

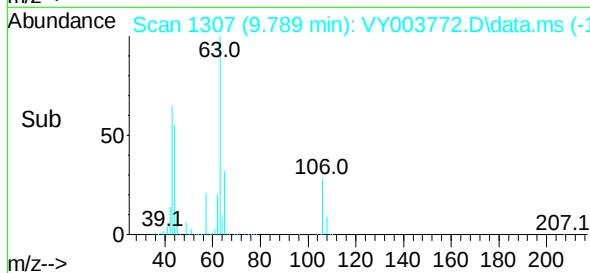
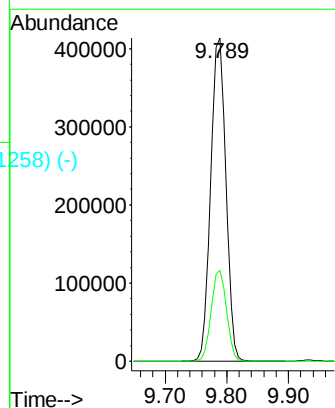
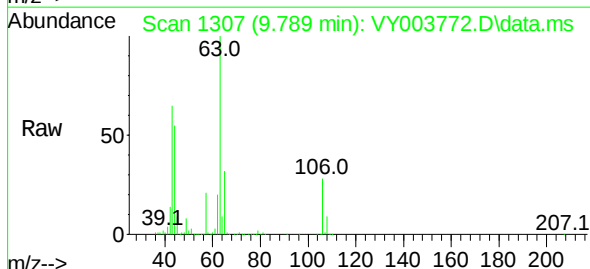
Manual Integrations
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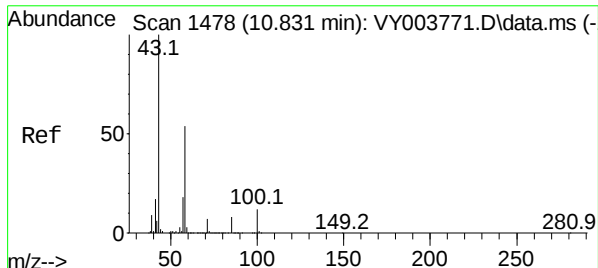
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2-Chloroethyl Vinyl ether
Concen: 480.36 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 63 Resp: 699295
Ion Ratio Lower Upper
63 100
106 28.1 22.4 33.6





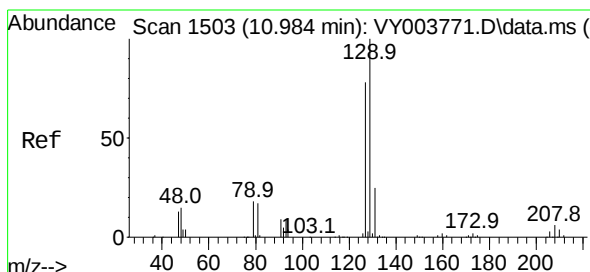
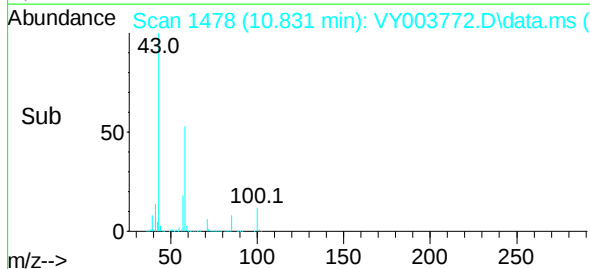
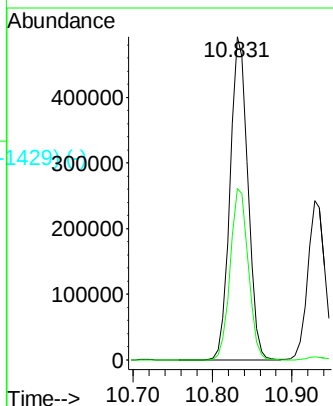
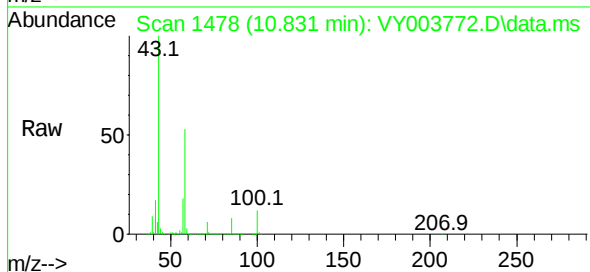
2-Hexanone
Concen: 513.72 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 43 Resp: 764242
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

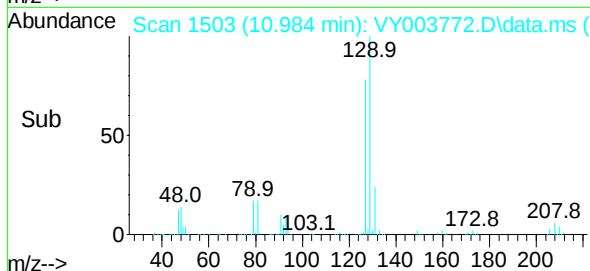
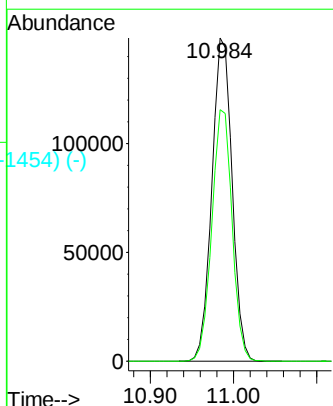
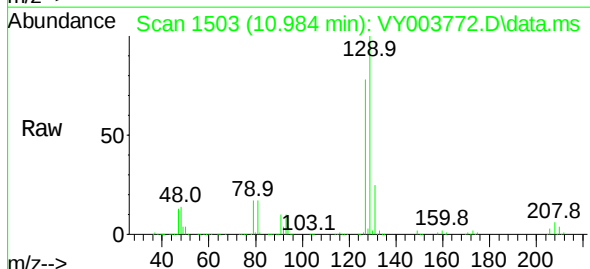
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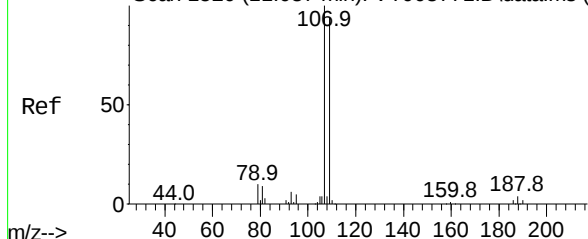
Dibromochloromethane
Concen: 97.88 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:129 Resp: 252316
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0



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

1,2-Dibromoethane
Concen: 97.90 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

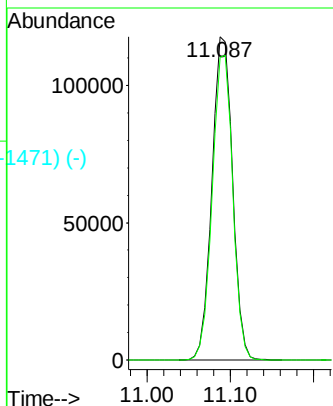
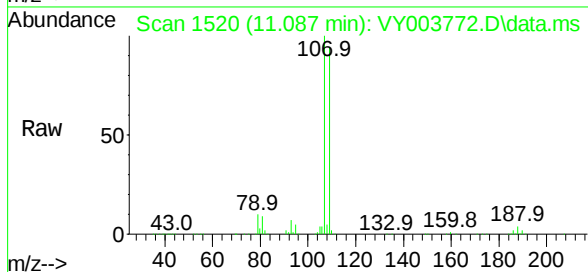


Tgt Ion: 107 Resp: 203509
Ion Ratio Lower Upper
107 100
109 94.0 73.5 110.3

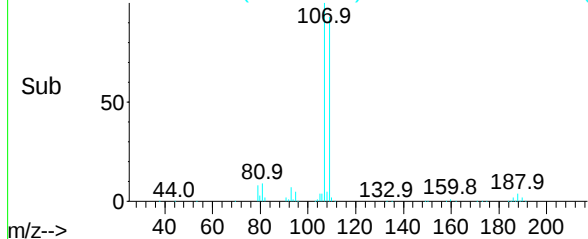
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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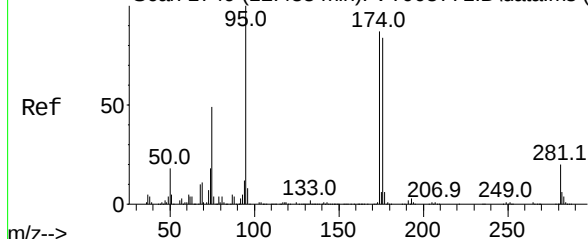


Abundance Scan 1520 (11.087 min): VY003772.D\data.ms (-1471) (-)

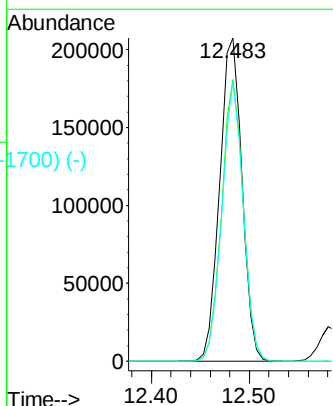
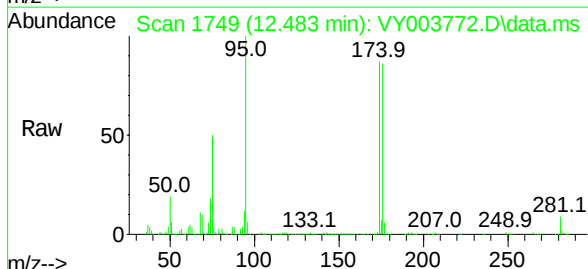


Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)

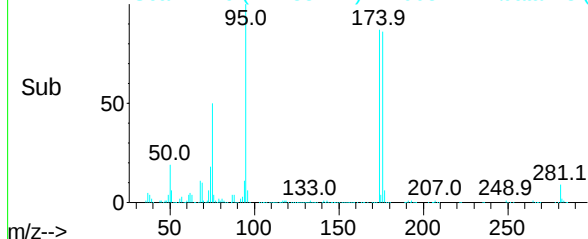
4-Bromofluorobenzene
Concen: 101.03 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

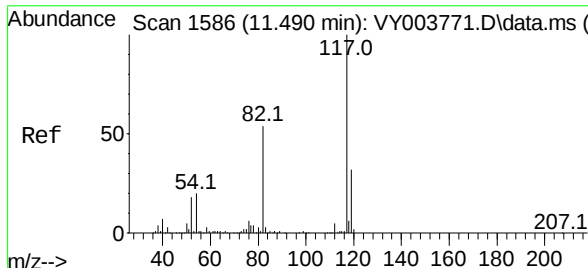


Tgt Ion: 95 Resp: 328551
Ion Ratio Lower Upper
95 100
174 84.3 0.0 170.8
176 82.2 0.0 165.0



Abundance Scan 1749 (12.483 min): VY003772.D\data.ms (-1700) (-)





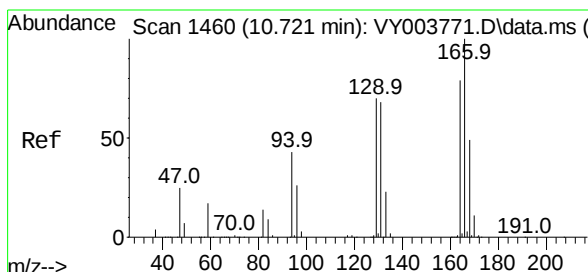
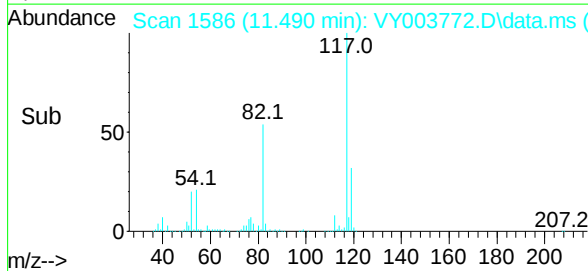
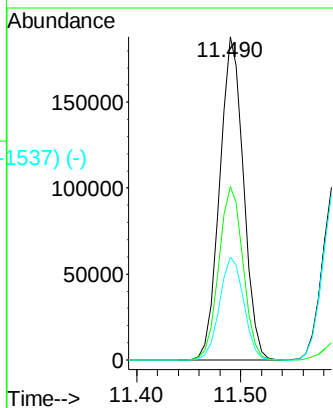
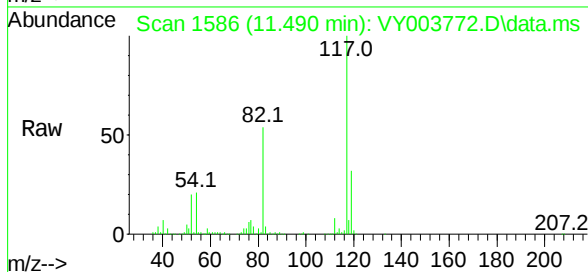
Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.490 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:	117	Resp:	302127
Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.0	64.6
119	31.8	25.7	38.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

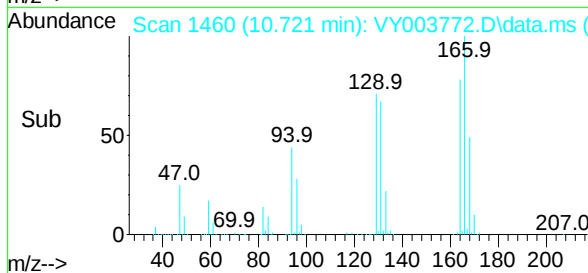
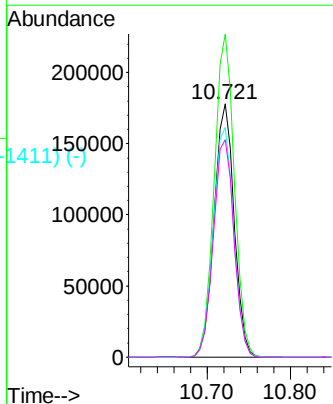
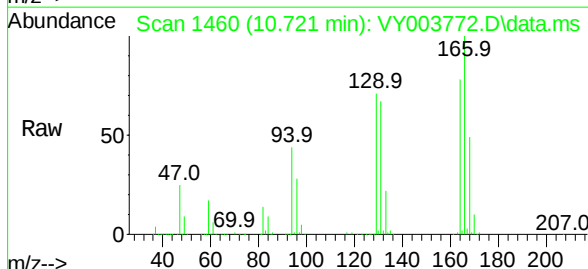
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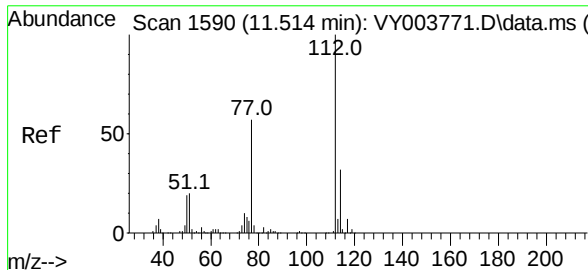
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Tetrachloroethene
 Concen: 92.02 ug/l
 RT: 10.721 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:	164	Resp:	299534
Ion	Ratio	Lower	Upper
164	100		
166	127.5	101.5	152.3
129	90.7	71.3	106.9
131	85.7	68.7	103.1





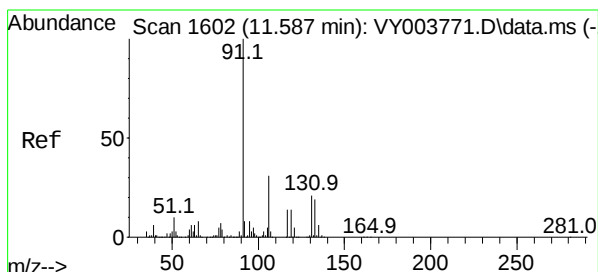
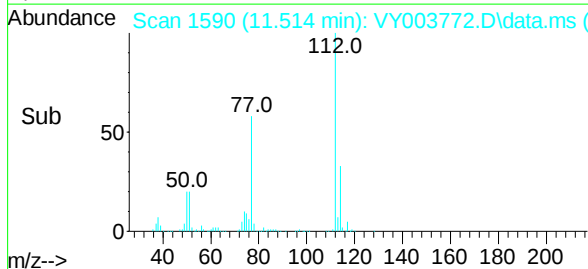
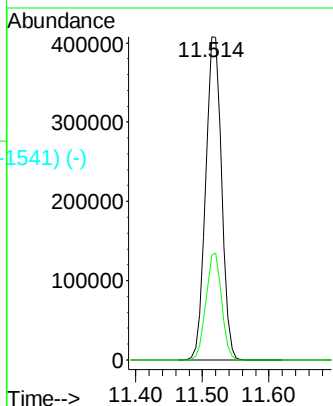
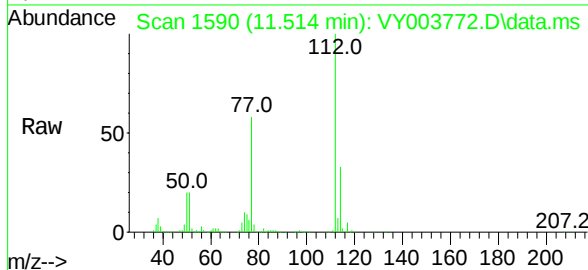
Chlorobenzene
Concen: 94.23 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:112 Resp: 676639
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

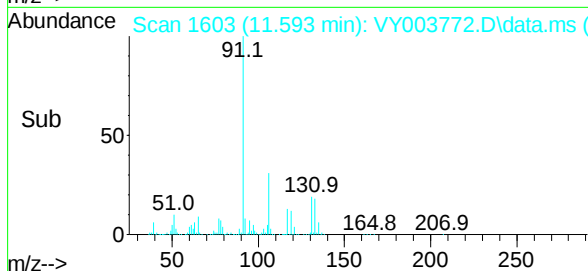
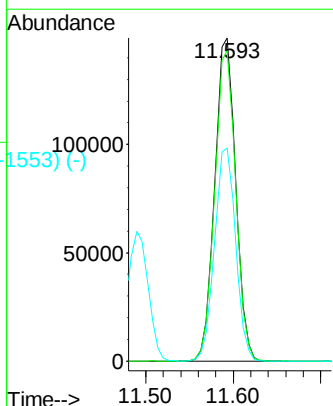
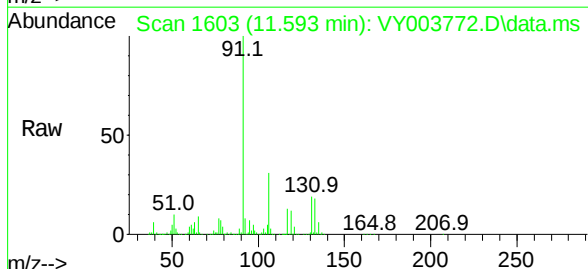
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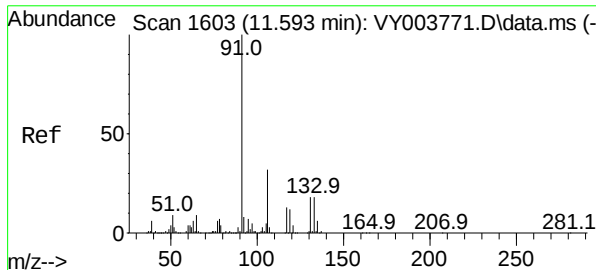
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1,1,1,2-Tetrachloroethane
Concen: 94.78 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:131 Resp: 247589
Ion Ratio Lower Upper
131 100
133 96.5 47.4 142.3
119 66.7 32.5 97.4





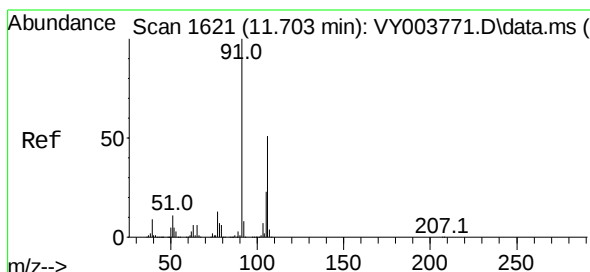
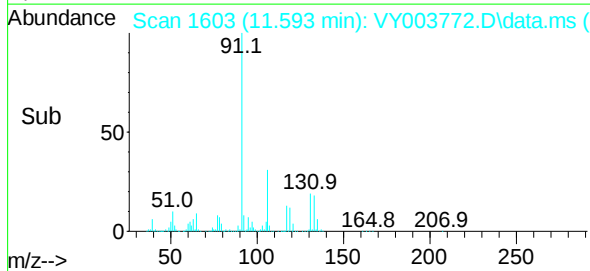
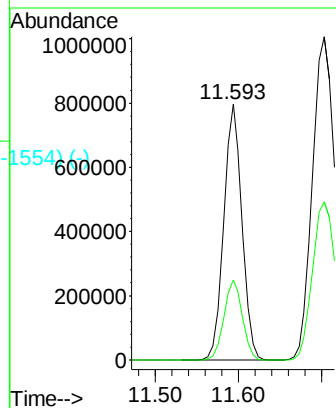
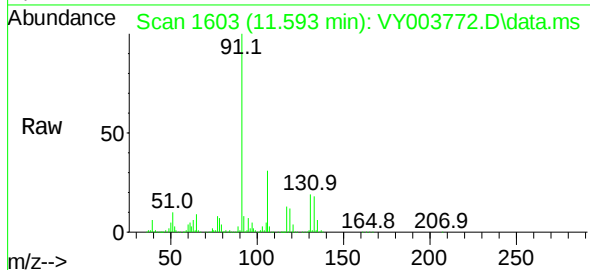
Ethyl Benzene
Concen: 95.05 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 91 Resp: 1221212
Ion Ratio Lower Upper
91 100
106 31.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

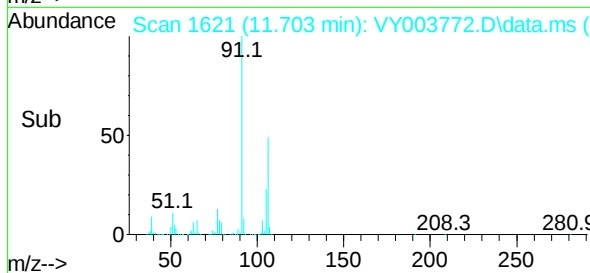
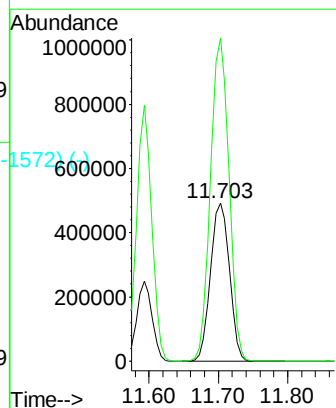
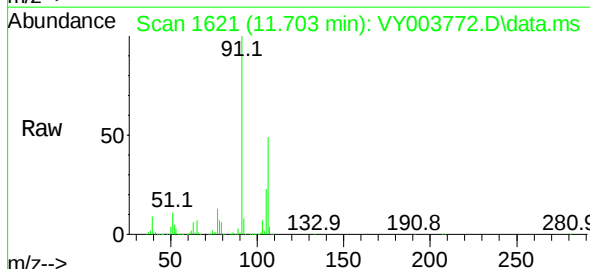
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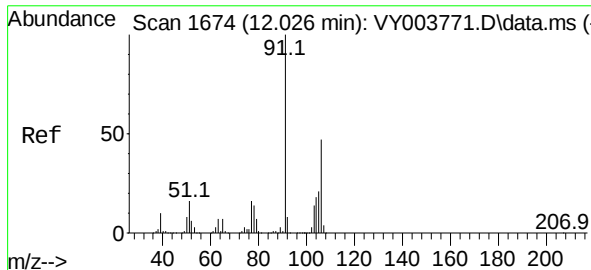
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m/p-Xylenes
Concen: 190.62 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:106 Resp: 926110
Ion Ratio Lower Upper
106 100
91 200.4 158.1 237.1





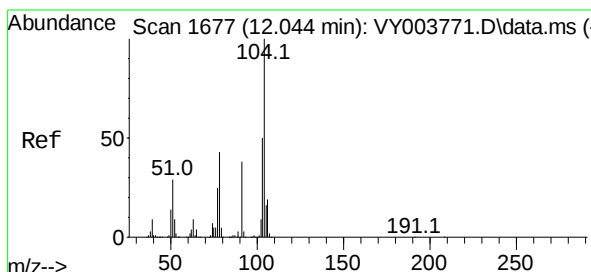
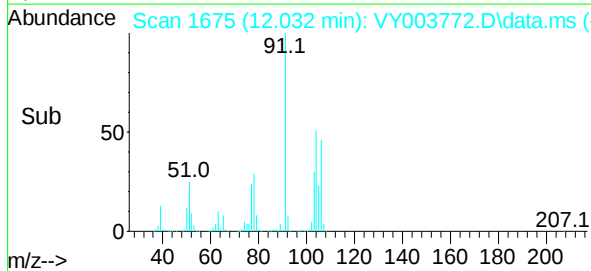
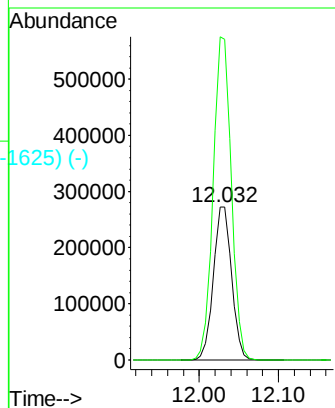
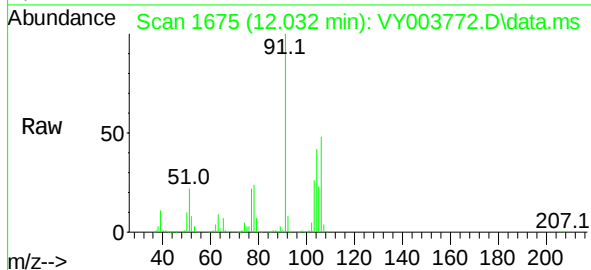
Scan 1674 (12.026 min): VY003771.D\data.ms (-1669) (-)
 o-Xylene
 Concen: 95.65 ug/l
 RT: 12.032 min Scan# 1675
 Delta R.T. 0.006 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:106 Resp: 436050
 Ion Ratio Lower Upper
 106 100
 91 210.3 104.6 313.7

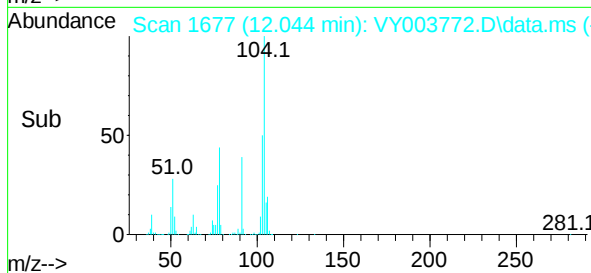
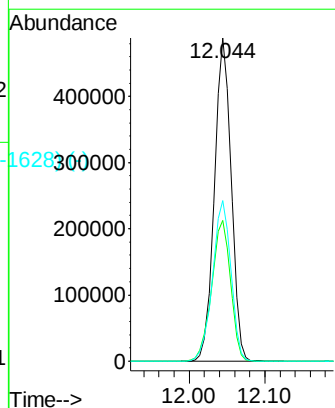
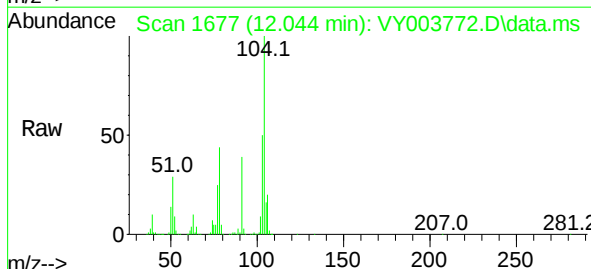
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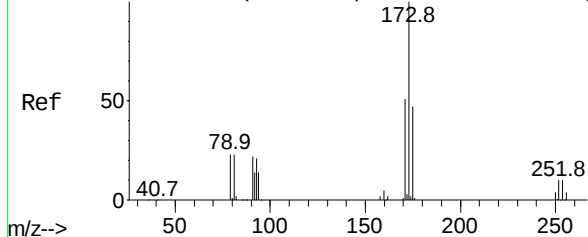


Scan 1677 (12.044 min): VY003771.D\data.ms (-1679) (-)
 Styrene
 Concen: 98.45 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:104 Resp: 754753
 Ion Ratio Lower Upper
 104 100
 78 48.9 38.3 57.5
 103 54.2 43.6 65.4



Abundance Scan 1704 (12.209 min): VY003771.D\data.ms (-1655)



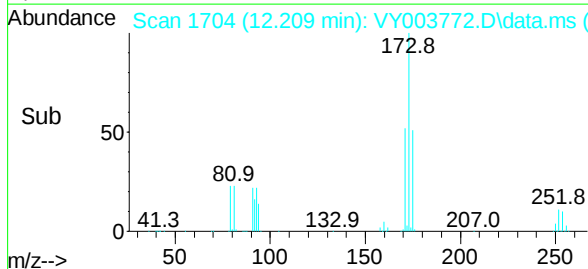
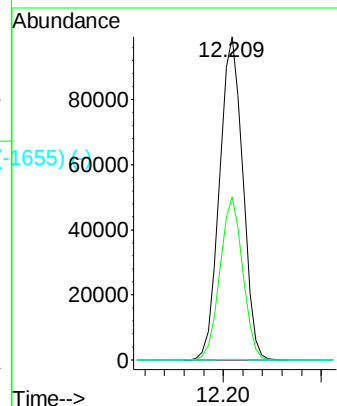
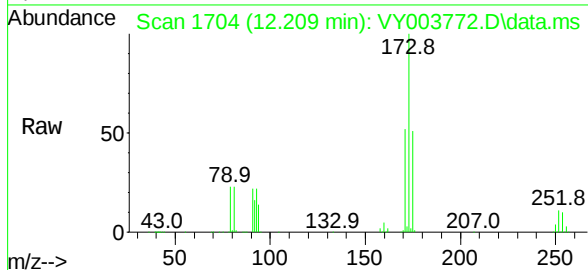
Bromoform
Concen: 101.01 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	173	Resp:	163513
Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.4	73.2
254	0.1	0.1	0.1

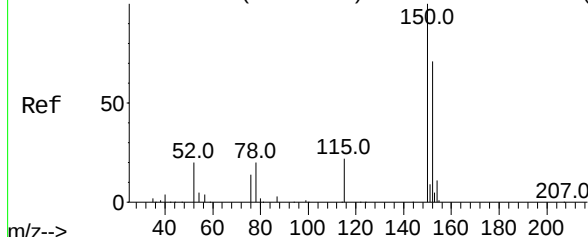
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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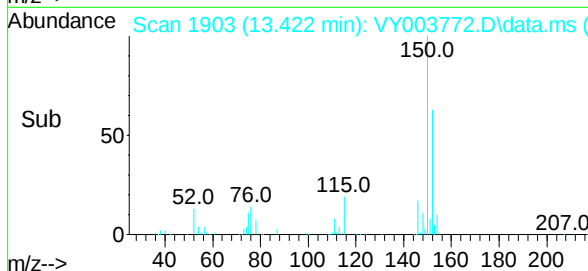
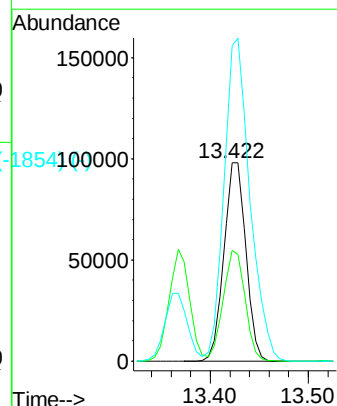
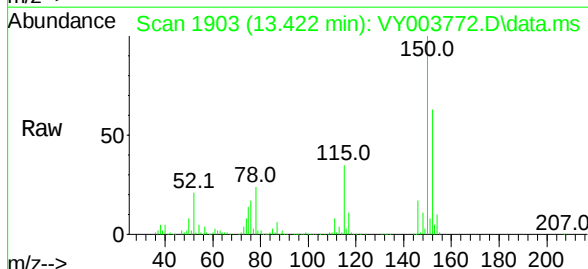


Abundance Scan 1903 (13.422 min): VY003771.D\data.ms (-1854)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

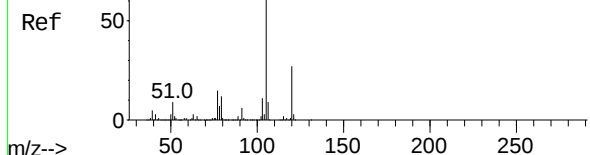
Tgt Ion:	152	Resp:	152468
Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.0	83.9
150	192.1	0.0	347.6



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

Isopropylbenzene
Concen: 97.71 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

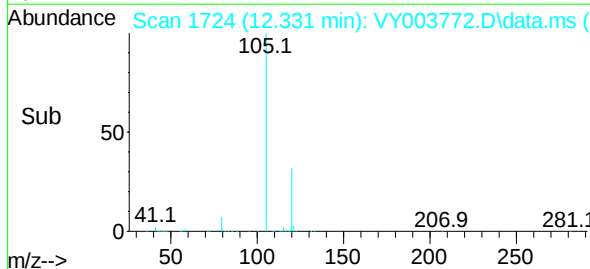
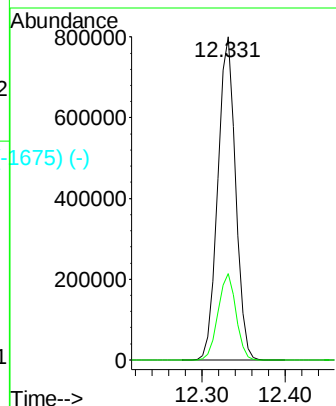
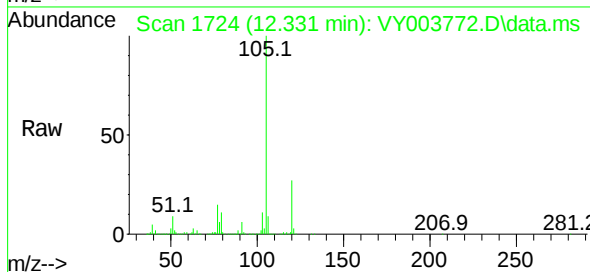
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 1196325
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

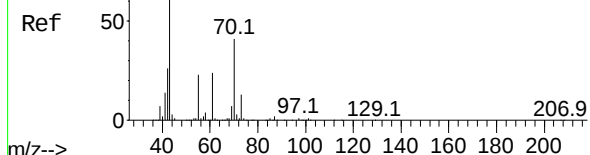
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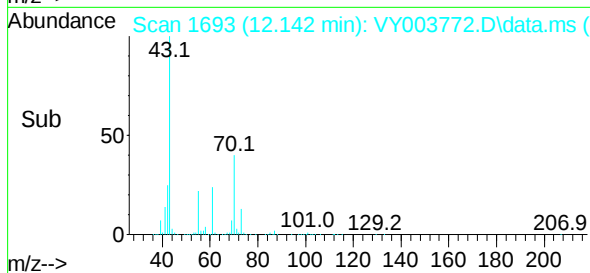
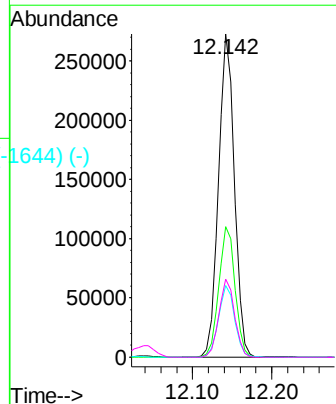
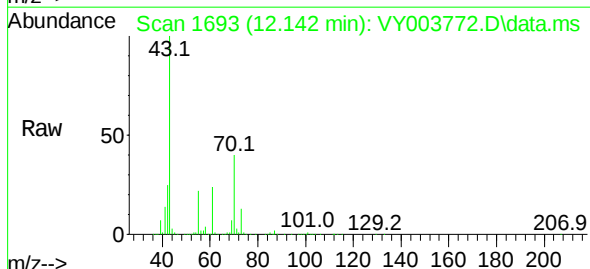


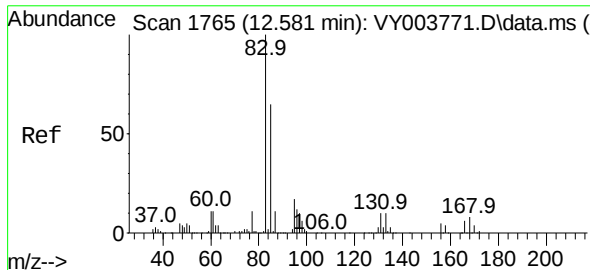
Abundance Scan 1693 (12.142 min): VY003771.D\data.ms (-1674 (-)

N-amil acetate
Concen: 103.97 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01



Tgt Ion: 43 Resp: 381518
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.0
55 22.4 18.7 28.1
61 23.9 19.3 28.9





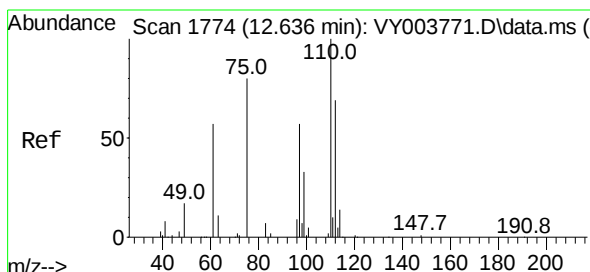
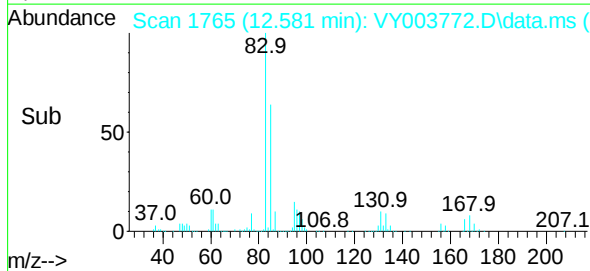
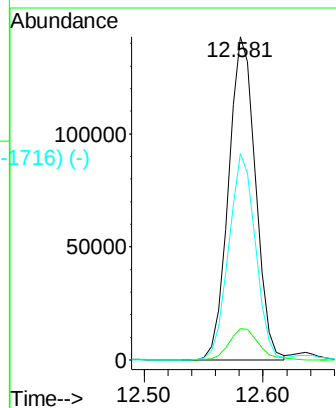
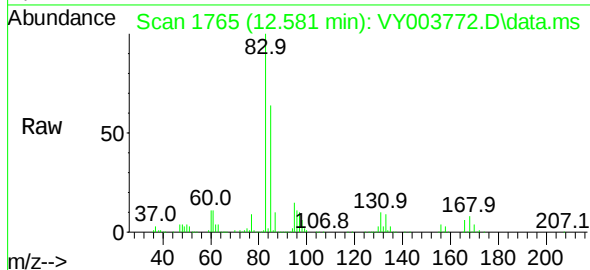
Scan 1765 (12.581 min): VY003771.D\data.ms (-1775) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 99.92 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:	83	Resp:	224089
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	15.9
85	63.5	32.6	98.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

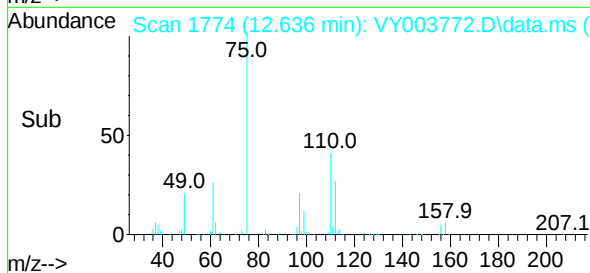
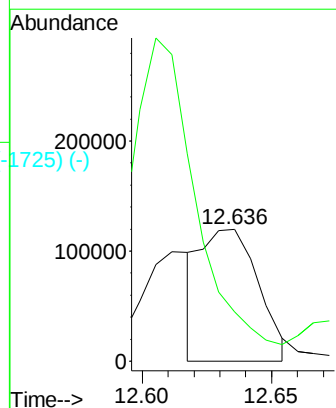
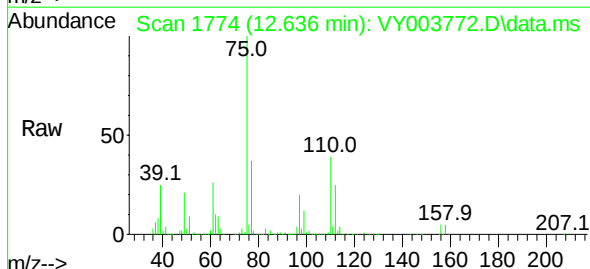
Manual Integrations
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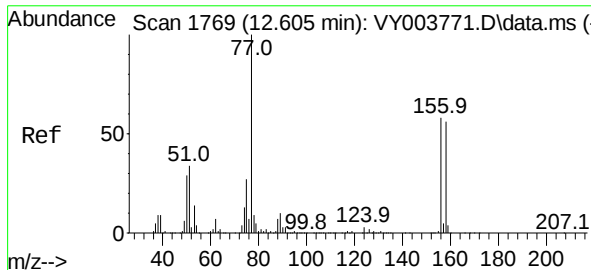
MMDadoda
 12/16/2020 12:36:53 PM



Scan 1774 (12.636 min): VY003771.D\data.ms (-1776) (-)
 1,2,3-Trichloropropane
 Concen: 103.40 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:	75	Resp:	184638
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





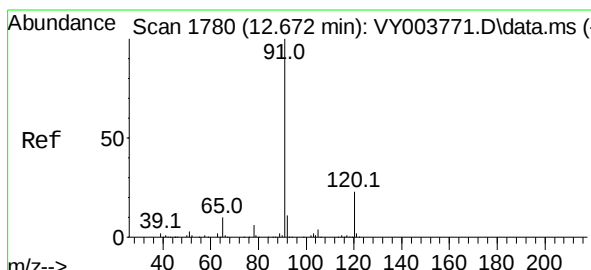
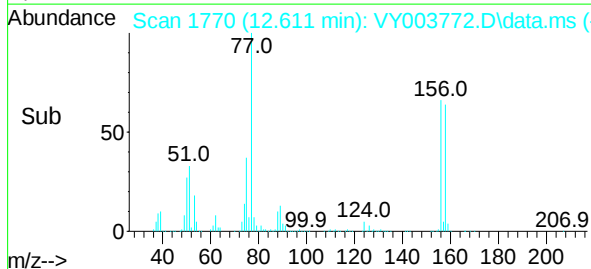
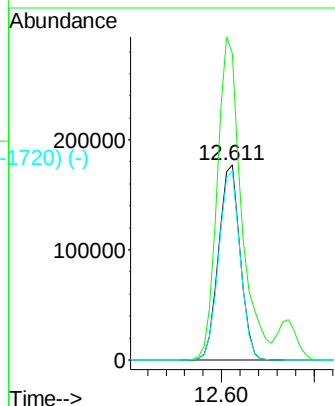
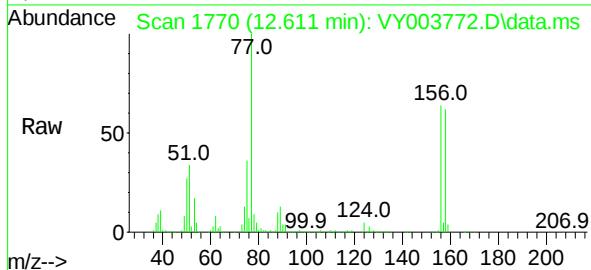
Scan 1769 (12.605 min): VY003771.D\data.ms (-1769) (-)
 Bromobenzene
 Concen: 96.18 ug/l
 RT: 12.611 min Scan# 1770
 Delta R.T. 0.006 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:	156	Resp:	286572
Ion	Ratio	Lower	Upper
156	100		
77	185.6	92.7	278.1
158	96.6	48.4	145.3

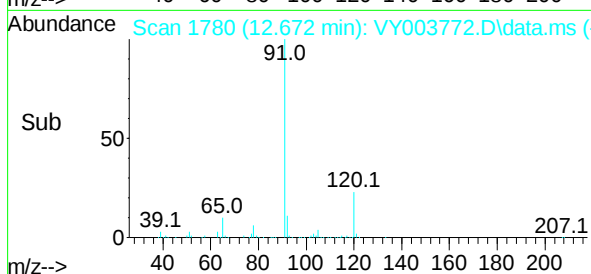
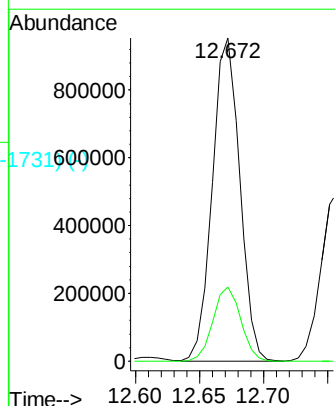
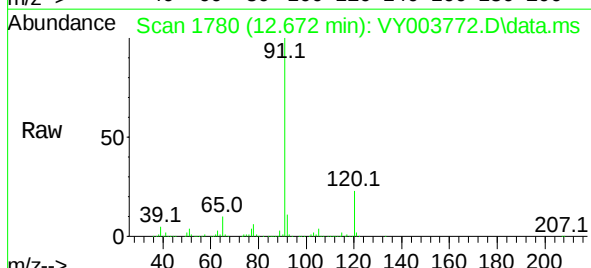
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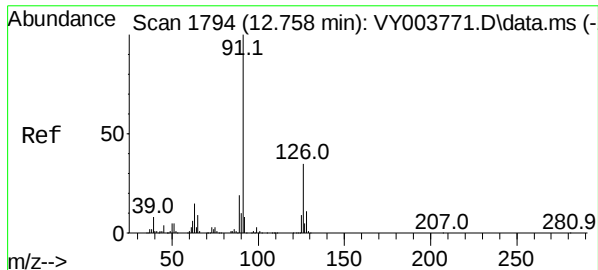
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Scan 1780 (12.672 min): VY003771.D\data.ms (-1780) (-)
 n-propylbenzene
 Concen: 96.07 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:	91	Resp:	1416722
Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.6	34.8





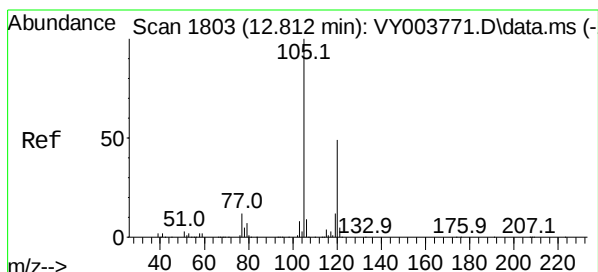
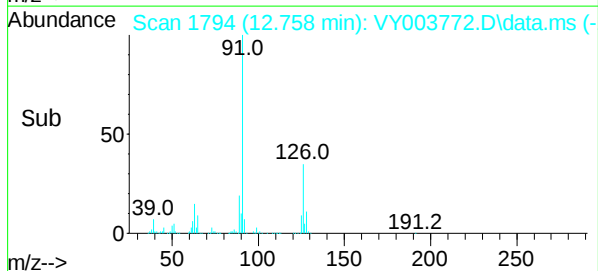
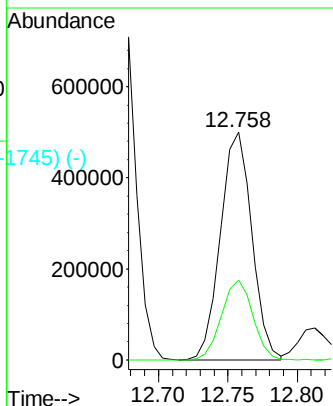
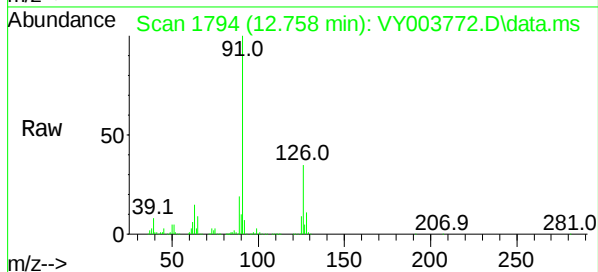
2-Chlorotoluene
Concen: 96.38 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 91 Resp: 784453
Ion Ratio Lower Upper
91 100
126 35.0 17.3 52.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

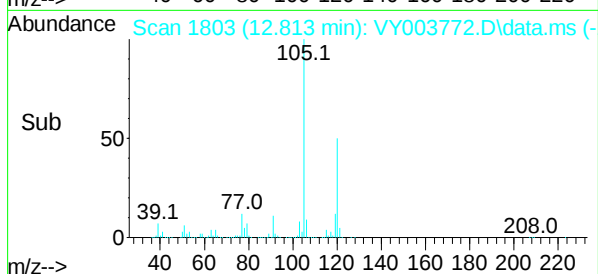
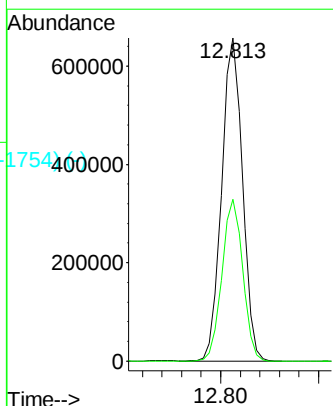
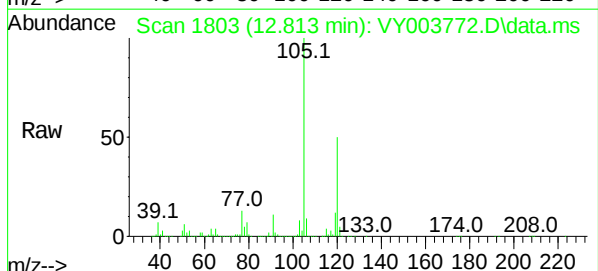
Manual Integrations
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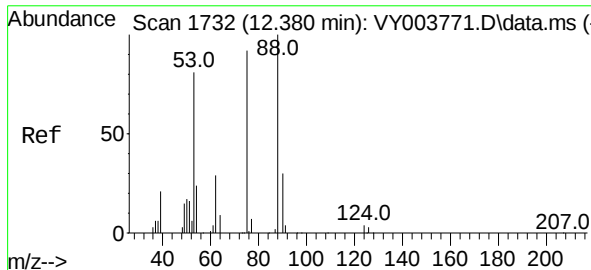
MMDadoda
12/16/2020 12:36:53 PM



1,3,5-Trimethylbenzene
Concen: 96.61 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

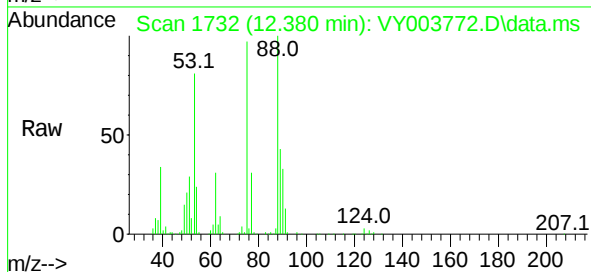
Tgt Ion: 105 Resp: 970877
Ion Ratio Lower Upper
105 100
120 50.1 24.8 74.4





trans-1,4-Dichloro-2-butene
Concen: 102.33 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

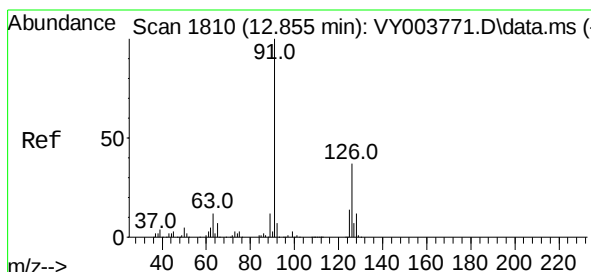
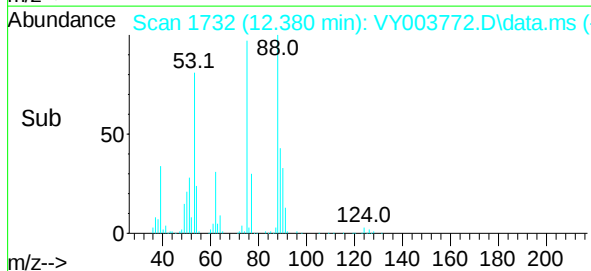
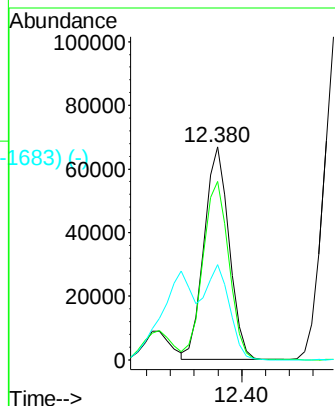
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 97600
Ion Ratio Lower Upper
75 100
53 87.3 70.4 105.6
89 44.3 0.0 0.0#

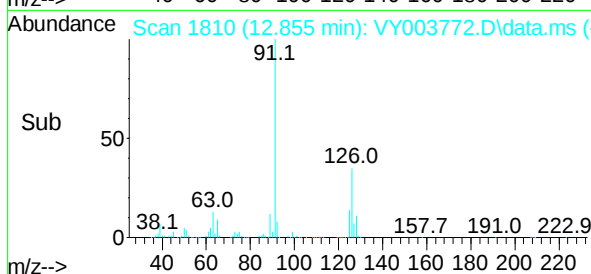
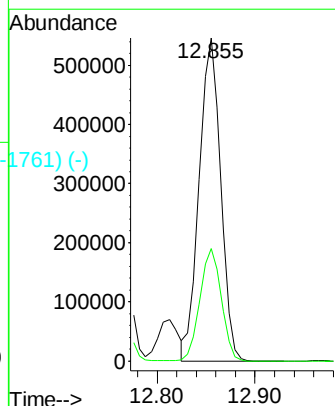
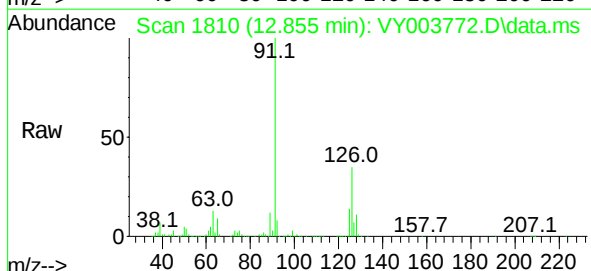
Manual Integrations
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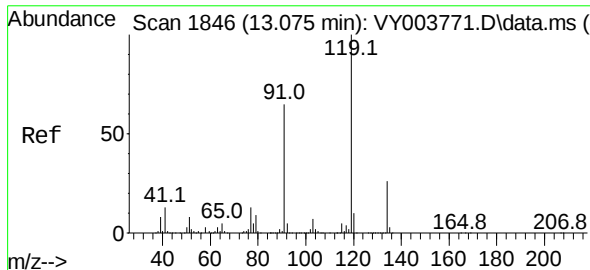
MMDadoda
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4-Chlorotoluene
Concen: 96.32 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion: 91 Resp: 830654
Ion Ratio Lower Upper
91 100
126 34.8 17.6 52.8





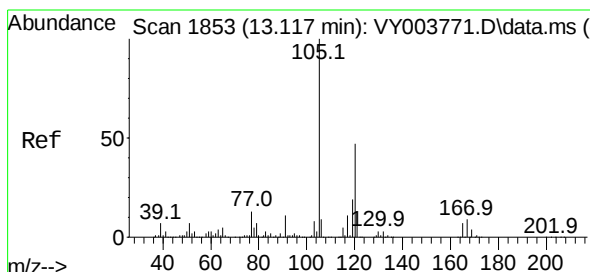
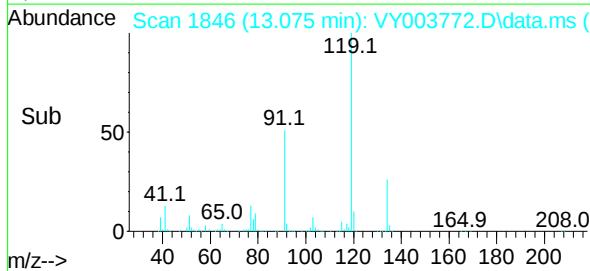
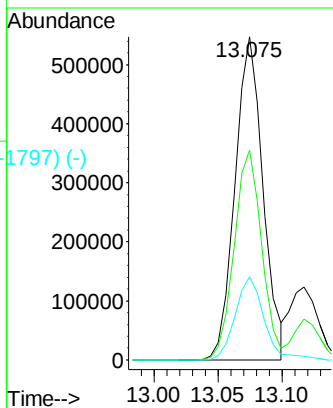
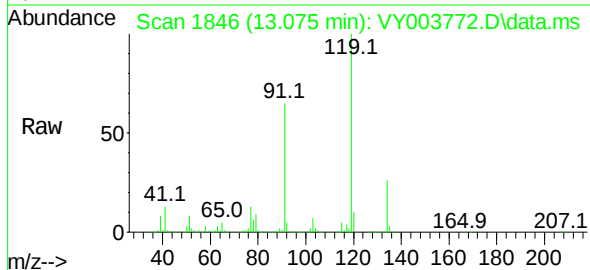
#83 (-)
tert-Butylbenzene
Concen: 96.31 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	119	Resp:	833825
Ion	Ratio	Lower	Upper
119	100		
91	63.6	32.0	96.0
134	26.6	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

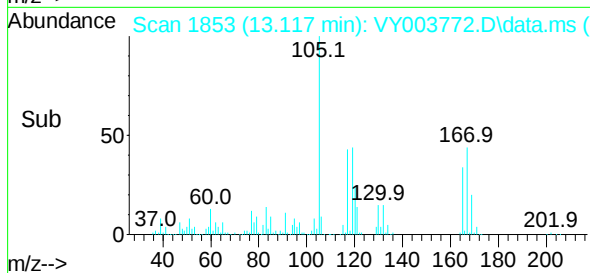
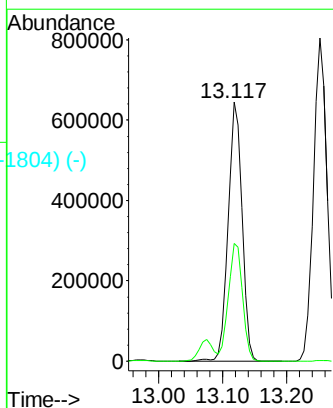
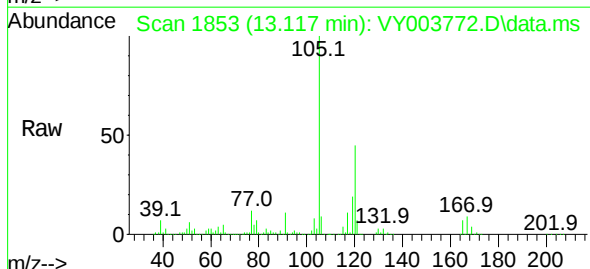
Manual Integrations
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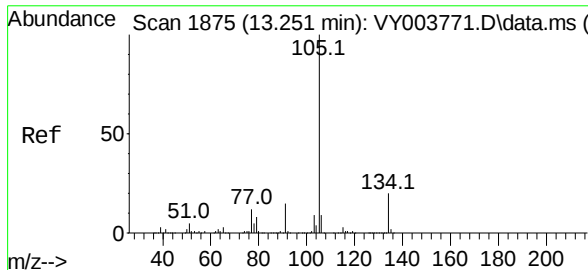
MMDadoda
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#84 (-)
1,2,4-Trimethylbenzene
Concen: 95.95 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	105	Resp:	967945
Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.2	69.6





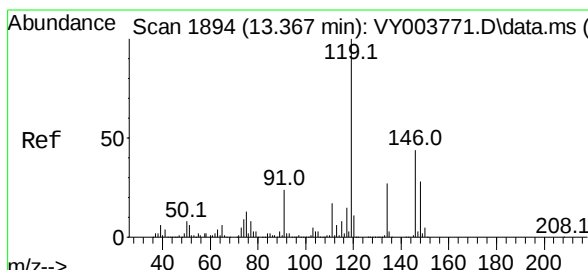
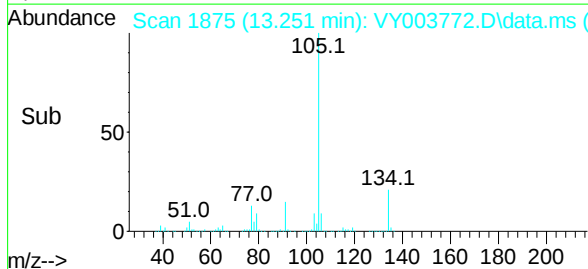
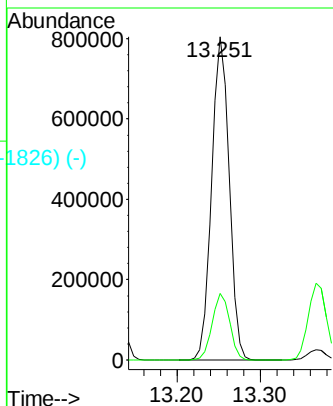
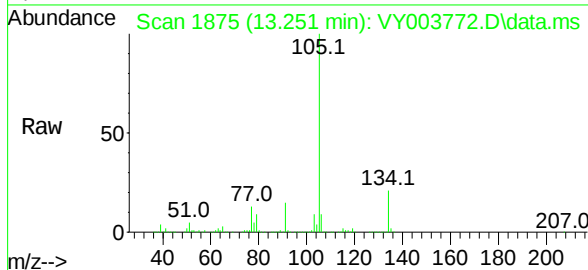
sec-Butylbenzene
Concen: 95.42 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 1178668
Ion Ratio Lower Upper
105 100
134 20.6 10.3 30.8

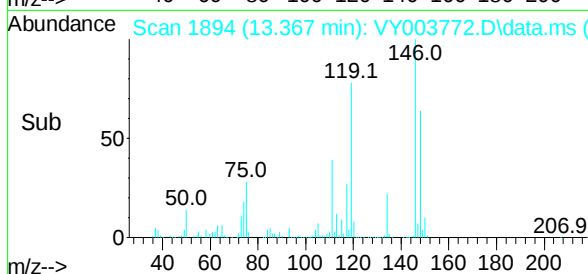
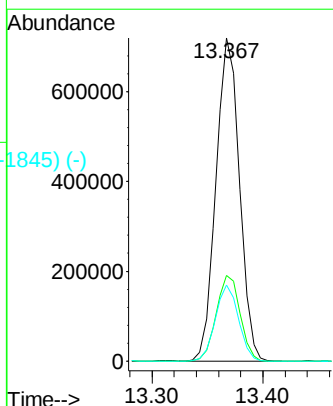
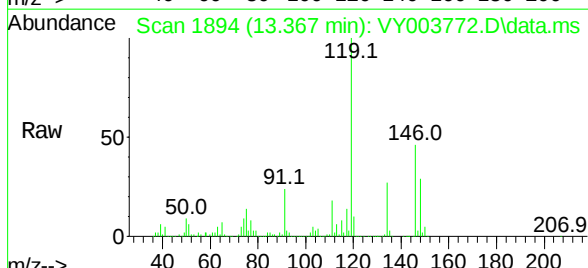
Manual Integrations
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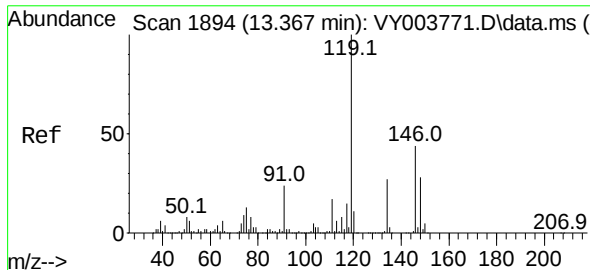
MMDadoda
12/16/2020 12:36:53 PM



p-Isopropyltoluene
Concen: 95.68 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:119 Resp: 1060933
Ion Ratio Lower Upper
119 100
134 26.9 13.4 40.2
91 23.1 11.7 35.0





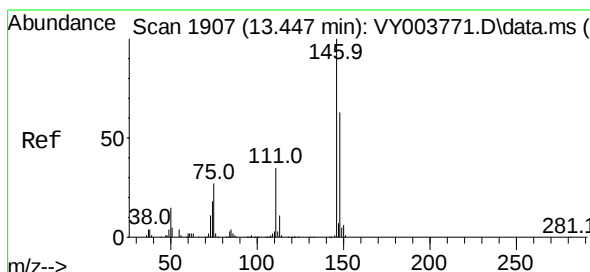
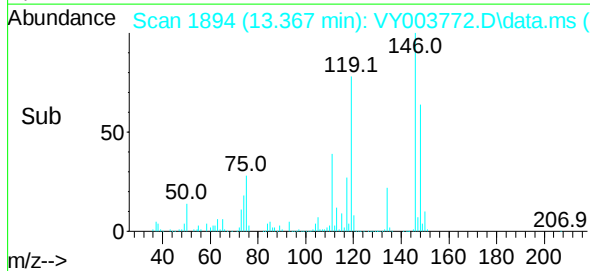
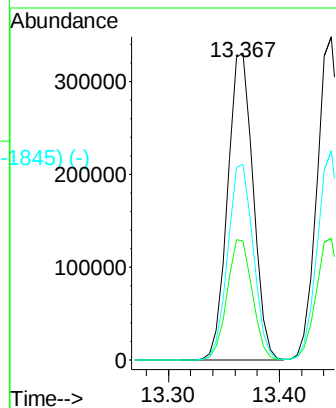
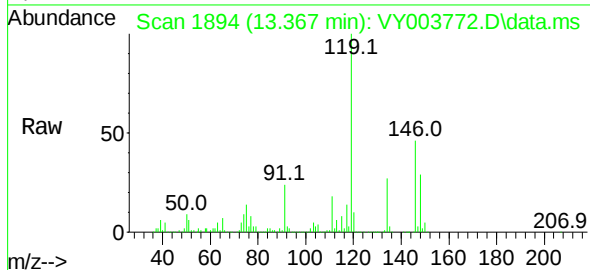
Scan 1894 (13.367 min): VY003771.D\data.ms (-1857) (-)
 1,3-Dichlorobenzene
 Concen: 93.15 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:	146	Resp:	526920
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.1
148	63.7	31.5	94.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

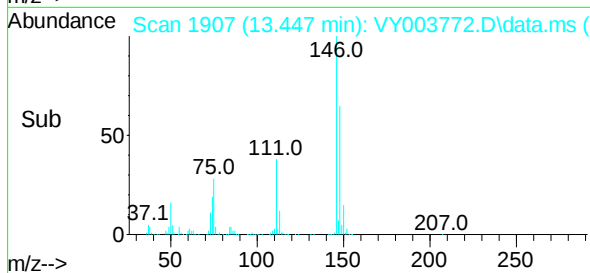
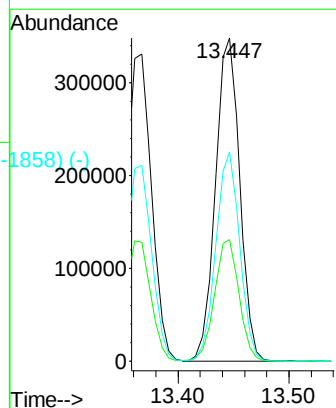
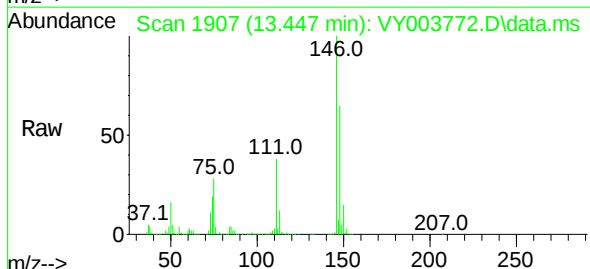
Manual Integrations
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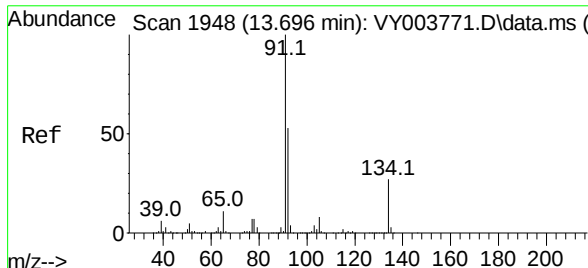
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Scan 1907 (13.447 min): VY003771.D\data.ms (-1858) (-)
 1,4-Dichlorobenzene
 Concen: 93.69 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:	146	Resp:	531156
Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.3	57.8
148	64.0	31.3	93.8





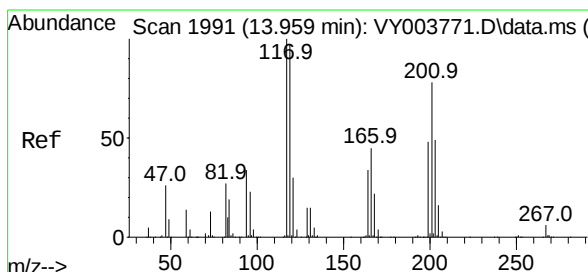
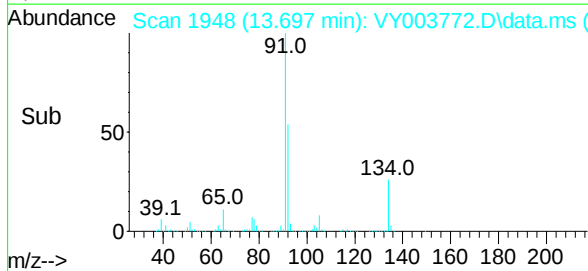
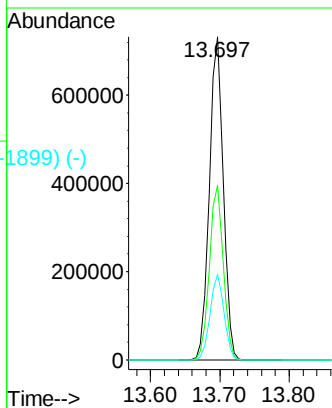
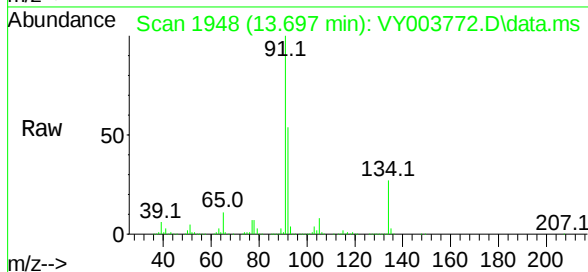
n-Butylbenzene
 Concen: 96.56 ug/l
 RT: 13.697 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

Tgt Ion:	91	Resp:	1027372
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.9	80.7
134	26.5	13.4	40.1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

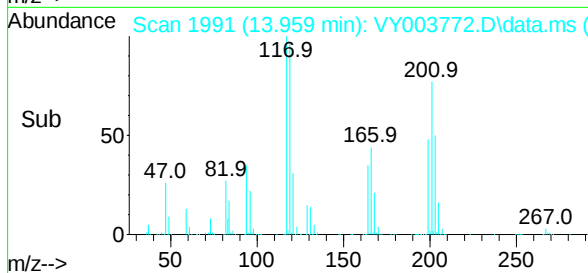
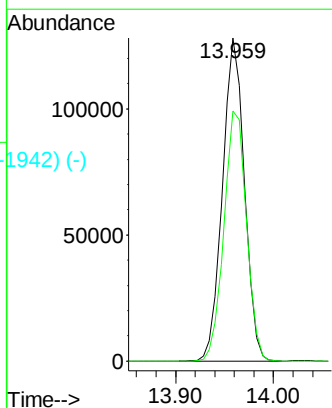
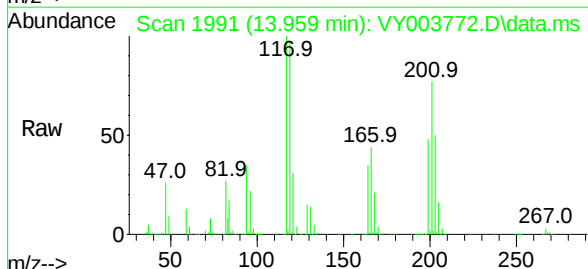
Manual Integrations
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Hexachloroethane
 Concen: 97.83 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01

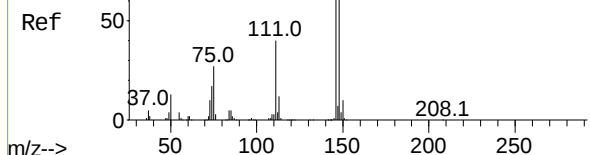
Tgt Ion:	117	Resp:	199739
Ion	Ratio	Lower	Upper
117	100		
201	79.6	39.6	119.0



Abundance Scan 1955 (13.739 min): VY003771.D\data.ms (-1906) (-)

1,2-Dichlorobenzene
Concen: 94.53 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

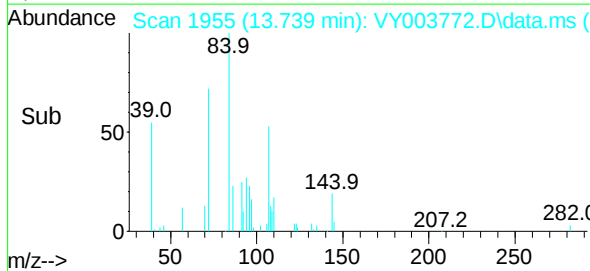
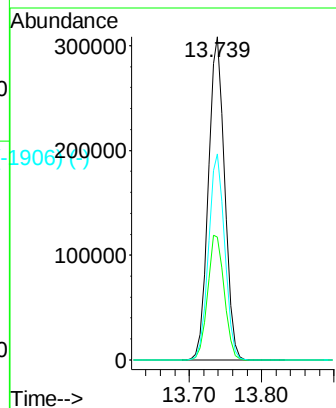
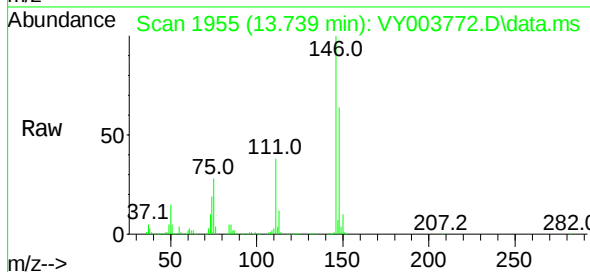
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:	146	Resp:	486418
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.8	59.3
148	63.3	31.3	93.9

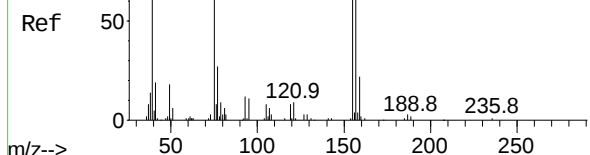
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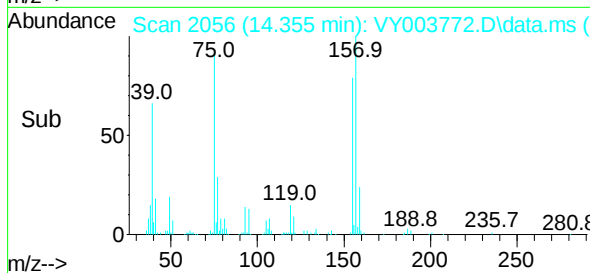
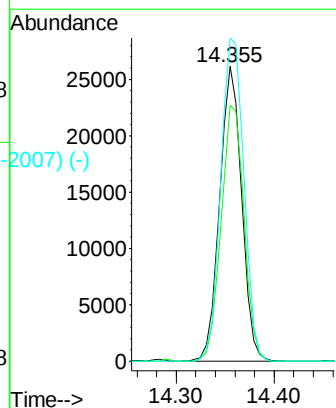
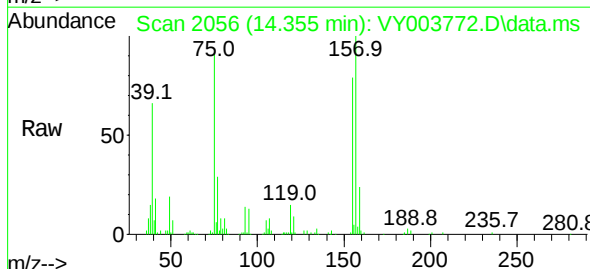


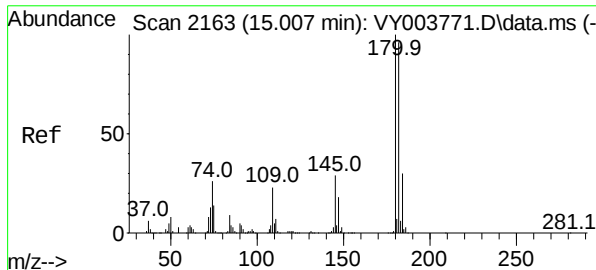
Abundance Scan 2056 (14.355 min): VY003771.D\data.ms (-2007) (-)

1,2-Dibromo-3-Chloropropane
Concen: 99.33 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

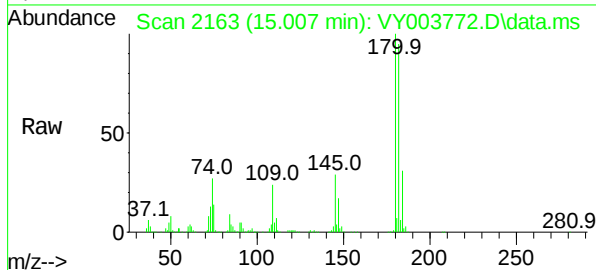


Tgt Ion:	75	Resp:	40648
Ion	Ratio	Lower	Upper
75	100		
155	90.2	46.3	138.9
157	115.5	59.3	177.8

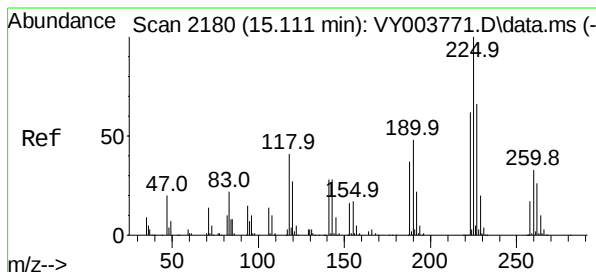
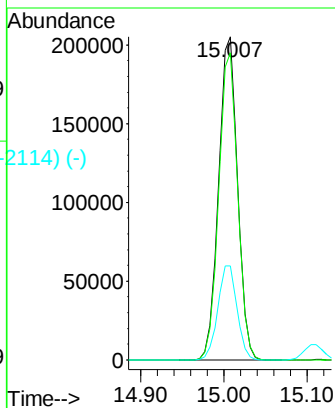
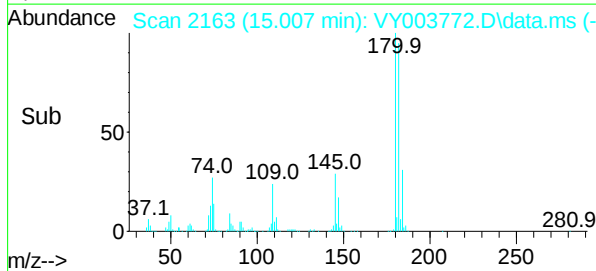




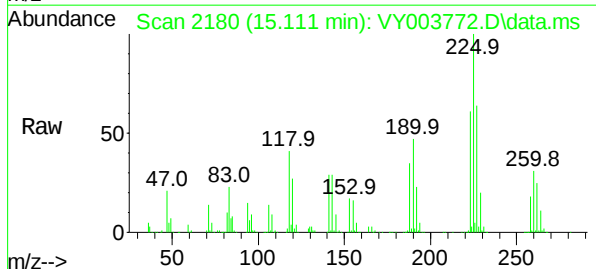
Scan 2163 (15.007 min): VY003771.D\data.ms (-2193) (-)
 1,2,4-Trichlorobenzene
 Concen: 96.26 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01



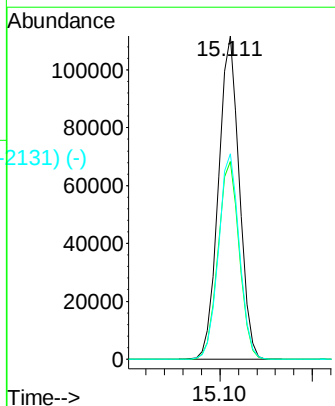
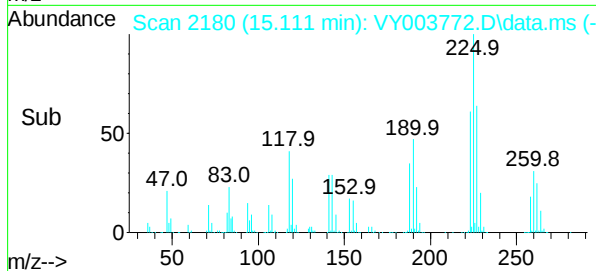
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.8
145	29.6	14.5	43.5



Scan 2180 (15.111 min): VY003771.D\data.ms (-2194) (-)
 Hexachlorobutadiene
 Concen: 91.48 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY003772.D
 Acq: 15 Dec 2020 14:01



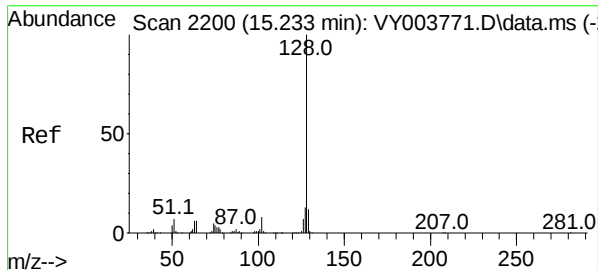
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.3	93.8
227	63.7	31.3	93.9



Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

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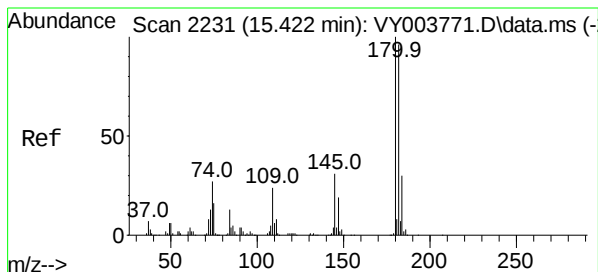
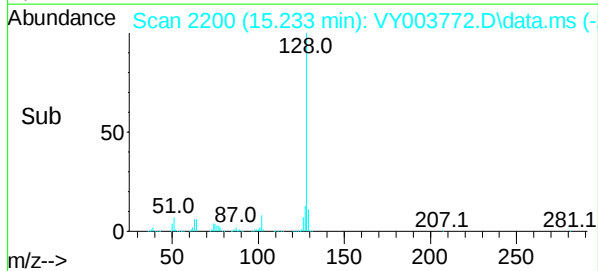
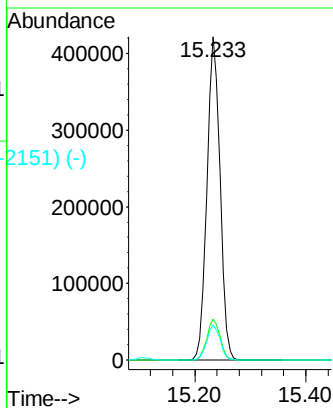
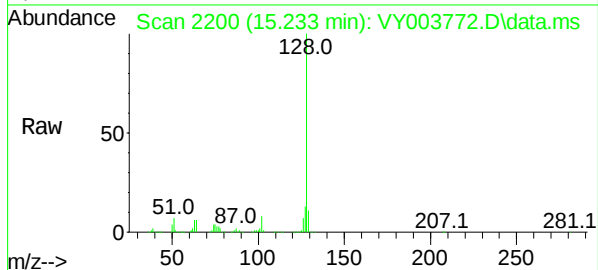
Naphthalene
Concen: 103.35 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	128	Resp:	691498
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	9.0	13.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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1,2,3-Trichlorobenzene
Concen: 96.97 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003772.D
Acq: 15 Dec 2020 14:01

Tgt Ion:	180	Resp:	287469
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.8
145	31.1	15.4	46.1

