

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003795.D
 Acq On : 16 Dec 2020 11:33
 Operator : SY/MD
 Sample : VY1216SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

Manual Integrations
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Quant Time: Dec 17 02:49:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	176895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	284618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	261817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	133062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105639	48.15	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	96.30%	
35) Dibromofluoromethane	7.728	113	101126	49.12	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	98.24%	
50) Toluene-d8	10.179	98	412576	50.62	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.477	95	140027	50.00	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	100.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	37609	21.52	ug/l	97
3) Chloromethane	2.119	50	44201	21.74	ug/l	93
4) Vinyl Chloride	2.259	62	44708	21.43	ug/l	99
5) Bromomethane	2.656	94	30744	17.70	ug/l	97
6) Chloroethane	2.802	64	27008	20.40	ug/l	94
7) Trichlorofluoromethane	3.137	101	64747	18.88	ug/l	98
8) Diethyl Ether	3.540	74	25226	20.97	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.918	101	40995	20.35	ug/l	99
10) Methyl Iodide	4.107	142	48855	22.05	ug/l	100
11) Tert butyl alcohol	4.985	59	22178	100.68	ug/l	97
12) 1,1-Dichloroethene	3.881	96	41179	20.68	ug/l	92
13) Acrolein	3.741	56	22369	103.03	ug/l	100
14) Allyl chloride	4.491	41	64872	18.17	ug/l	97
15) Acrylonitrile	5.186	53	67281	108.99	ug/l	98
16) Acetone	3.960	43	46353	91.86	ug/l	92
17) Carbon Disulfide	4.204	76	131959	20.66	ug/l	99
18) Methyl Acetate	4.485	43	28451	19.79	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	113198	20.59	ug/l	100
20) Methylene Chloride	4.729	84	51835	18.24	ug/l	93
21) trans-1,2-Dichloroethene	5.241	96	46787	20.67	ug/l	96
22) Diisopropyl ether	6.131	45	139260	18.99	ug/l	96
23) Vinyl Acetate	6.076	43	464049	95.76	ug/l	97
24) 1,1-Dichloroethane	6.033	63	77631	19.82	ug/l	99
25) 2-Butanone	7.003	43	79942	98.01	ug/l	95
26) 2,2-Dichloropropane	6.996	77	68756	19.41	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	52015	20.74	ug/l	95
28) Bromochloromethane	7.344	49	33349	18.43	ug/l	91
29) Tetrahydrofuran	7.356	42	55839	99.19	ug/l	92
30) Chloroform	7.515	83	77147	19.76	ug/l	99
31) Cyclohexane	7.795	56	76389	19.43	ug/l #	90
32) 1,1,1-Trichloroethane	7.710	97	67977	19.59	ug/l	98
36) 1,1-Dichloropropene	7.929	75	62407	19.50	ug/l	98
37) Ethyl Acetate	7.088	43	36260	18.74	ug/l	96
38) Carbon Tetrachloride	7.911	117	61620	19.28	ug/l	96
39) Methylcyclohexane	9.185	83	80037	19.95	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	187048	20.39	ug/l	99
41) Methacrylonitrile	7.326	41	19204m	19.65	ug/l	
42) 1,2-Dichloroethane	8.246	62	51663	18.95	ug/l	97
43) Isopropyl Acetate	8.277	43	68231	18.77	ug/l	97
44) Trichloroethene	8.947	130	53363	20.26	ug/l	96
45) 1,2-Dichloropropane	9.222	63	45746	19.41	ug/l	100
46) Dibromomethane	9.307	93	26303	20.53	ug/l	98
47) Bromodichloromethane	9.502	83	59423	19.22	ug/l	97
48) Methyl methacrylate	9.295	41	31394	18.87	ug/l	96
49) 1,4-Dioxane	9.307	88	6723	387.16	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	185537	98.42	ug/l	98
52) Toluene	10.246	92	116471	20.15	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	65251	19.66	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	74549	19.46	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	38049	20.71	ug/l	97
56) Ethyl methacrylate	10.508	69	50418	20.28	ug/l	93
57) 1,3-Dichloropropane	10.788	76	65433	20.58	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	136697	109.04	ug/l	99
59) 2-Hexanone	10.831	43	125476	97.94	ug/l	97
60) Dibromochloromethane	10.984	129	45461	20.48	ug/l	100
61) 1,2-Dibromoethane	11.093	107	36606	20.45	ug/l	97
64) Tetrachloroethene	10.721	164	56380	19.99	ug/l	99
65) Chlorobenzene	11.514	112	123935	19.92	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	44925	19.85	ug/l	97
67) Ethyl Benzene	11.593	91	223326	20.06	ug/l	99
68) m/p-Xylenes	11.703	106	170569	40.51	ug/l	99
69) o-Xylene	12.032	106	79820	20.20	ug/l	97
70) Styrene	12.044	104	135949	20.46	ug/l	99
71) Bromoform	12.209	173	29057	20.71	ug/l #	98
73) Isopropylbenzene	12.331	105	213271	19.96	ug/l	98
74) N-amyl acetate	12.142	43	61129	19.09	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	41368	21.14	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	33655m	21.35	ug/l	
77) Bromobenzene	12.611	156	53386	20.53	ug/l	97
78) n-propylbenzene	12.672	91	260719	20.26	ug/l	100
79) 2-Chlorotoluene	12.758	91	141194	19.88	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	178967	20.41	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	17047	20.48	ug/l #	92
82) 4-Chlorotoluene	12.855	91	150703	20.02	ug/l	99
83) tert-Butylbenzene	13.075	119	153509	20.32	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	178819	20.31	ug/l	100
85) sec-Butylbenzene	13.251	105	218357	20.26	ug/l	98
86) p-Isopropyltoluene	13.367	119	199113	20.58	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	102112	20.68	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	103051	20.77	ug/l	99
89) n-Butylbenzene	13.696	91	187635	20.21	ug/l	99
90) Hexachloroethane	13.959	117	36102	20.26	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	91573	20.39	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7054	19.75	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	61389	20.59	ug/l	99
94) Hexachlorobutadiene	15.111	225	33709	20.26	ug/l	97
95) Naphthalene	15.233	128	125162	21.44	ug/l	99

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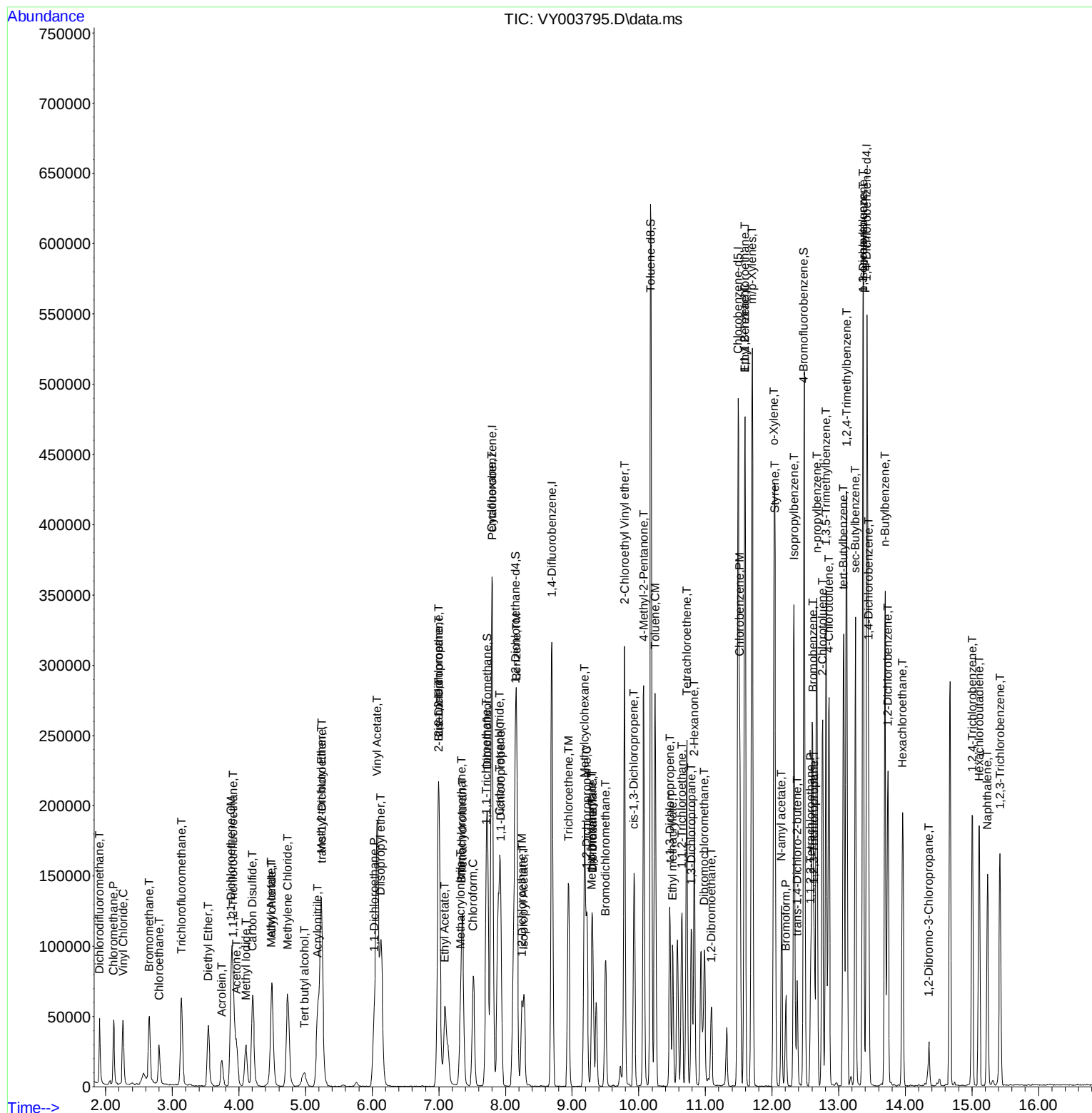
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	54919	21.23	ug/l	97

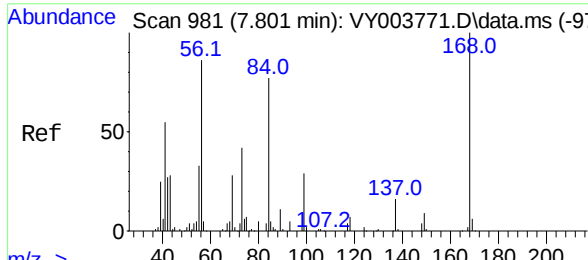
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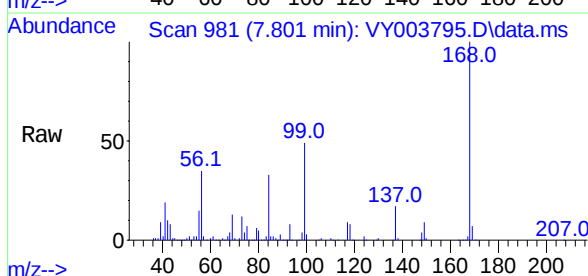
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Abundance

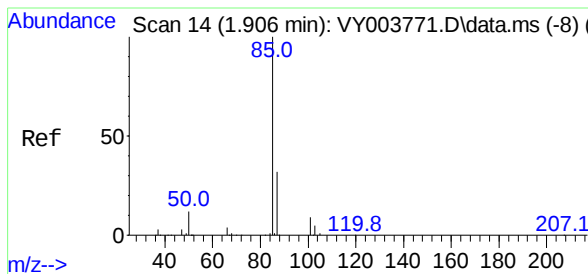
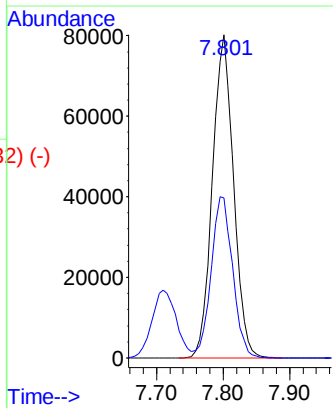
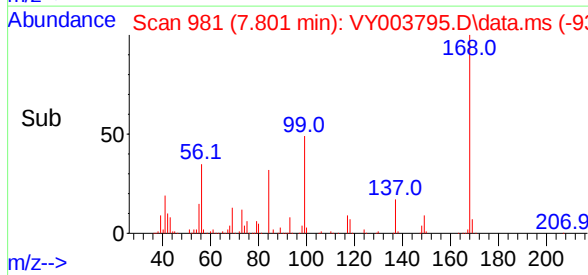




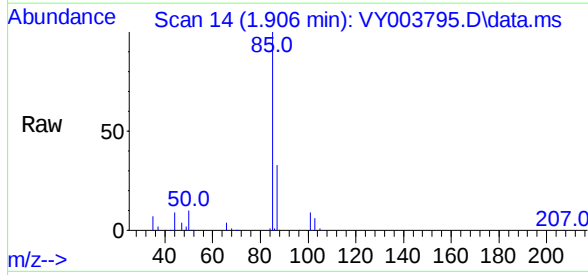
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33



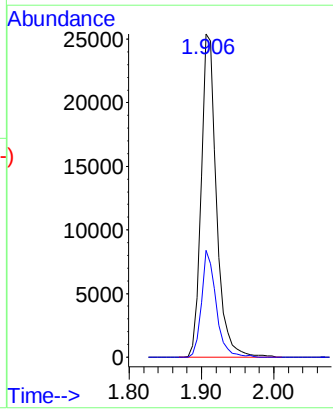
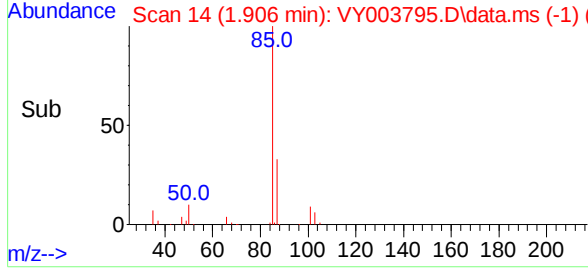
Tgt Ion:168 Resp: 176895
 Ion Ratio Lower Upper
 168 100
 99 49.5 41.9 62.9



Dichlorodifluoromethane
 Concen: 21.52 ug/l
 RT: 1.906 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33



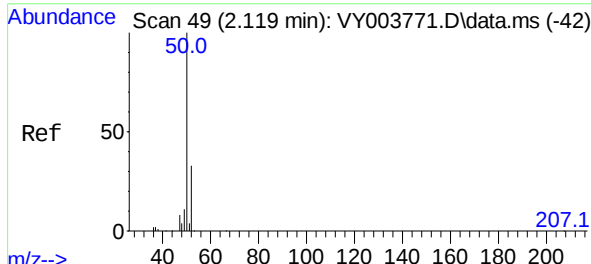
Tgt Ion: 85 Resp: 37609
 Ion Ratio Lower Upper
 85 100
 87 33.1 15.8 47.4



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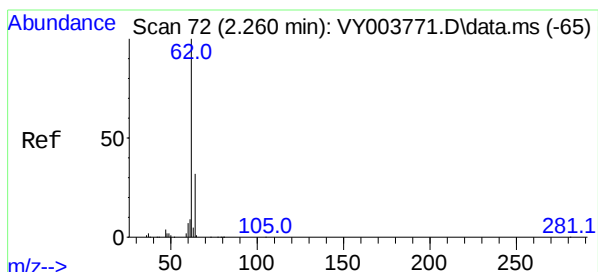
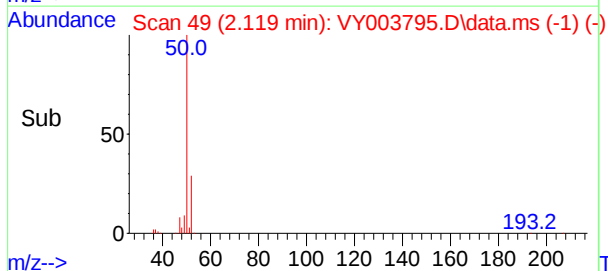
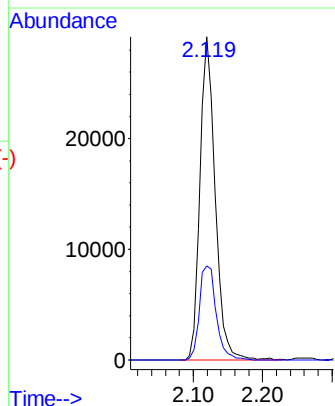
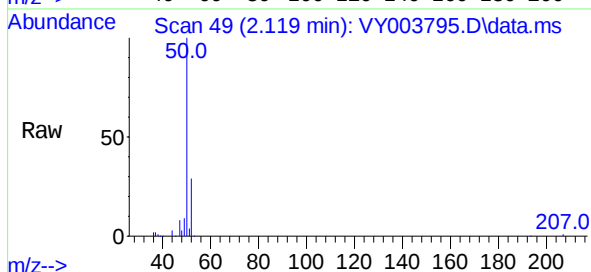
Chloromethane
Concen: 21.74 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 50 Resp: 44201
Ion Ratio Lower Upper
50 100
52 29.0 26.2 39.4

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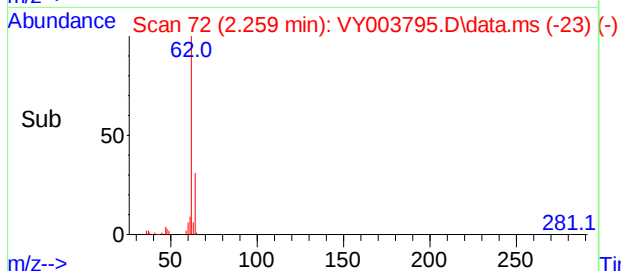
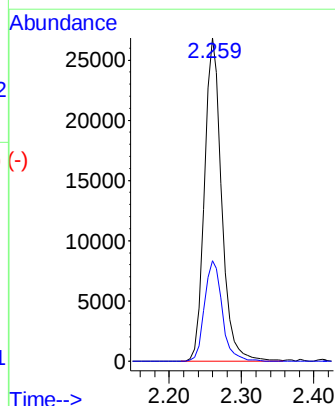
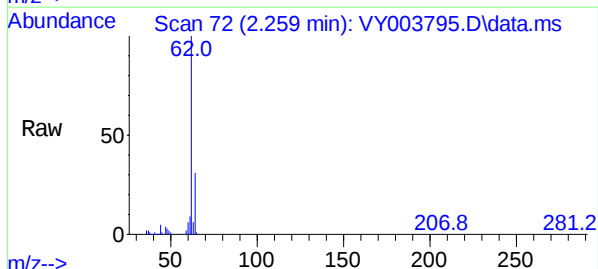
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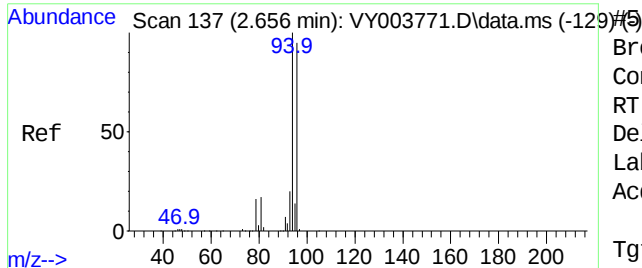
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Vinyl Chloride
Concen: 21.43 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
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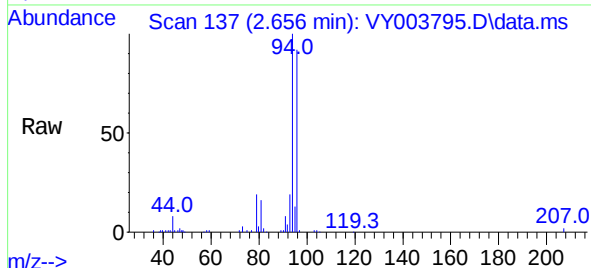
Tgt Ion: 62 Resp: 44708
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8



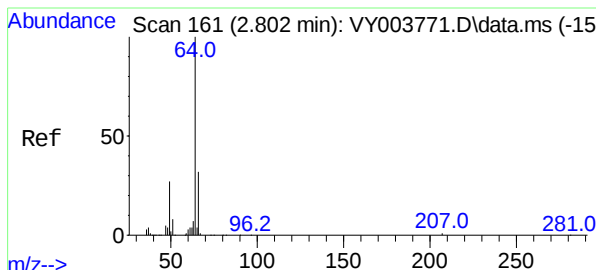
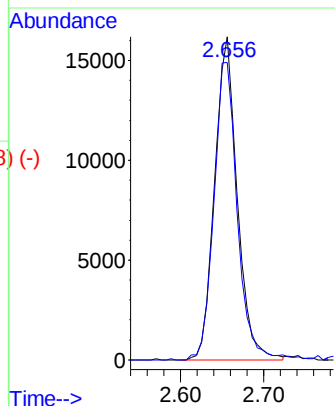
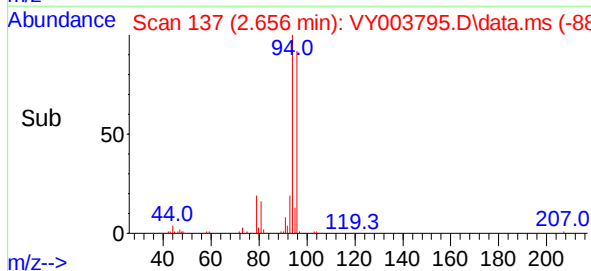


Bromomethane
Concen: 17.70 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
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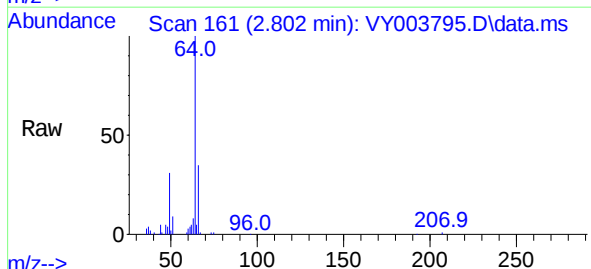
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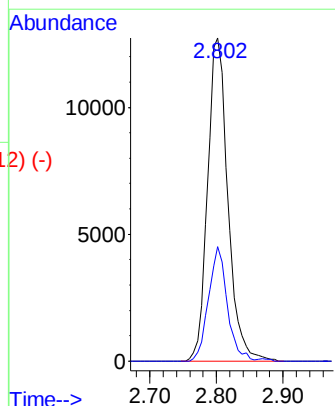
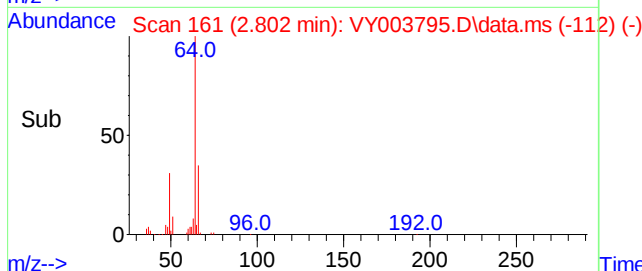
Tgt Ion: 94 Resp: 30744
Ion Ratio Lower Upper
94 100
96 92.1 75.9 113.9

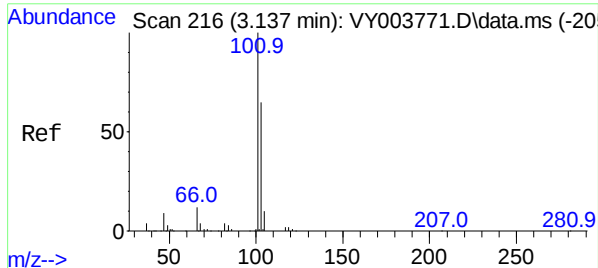


Chloroethane
Concen: 20.40 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 27008
Ion Ratio Lower Upper
64 100
66 35.4 25.4 38.2





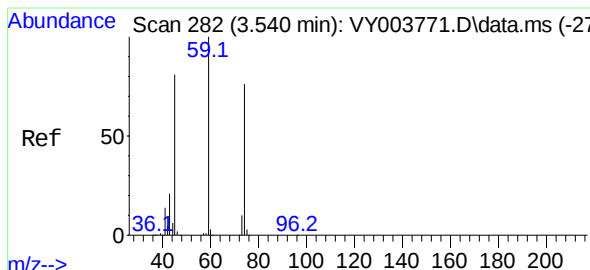
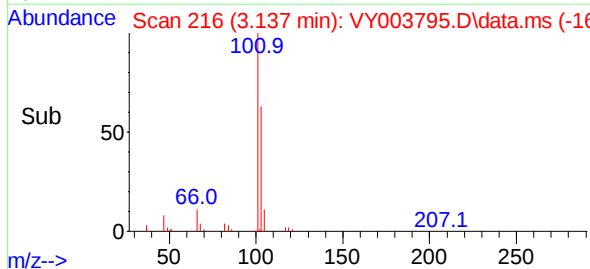
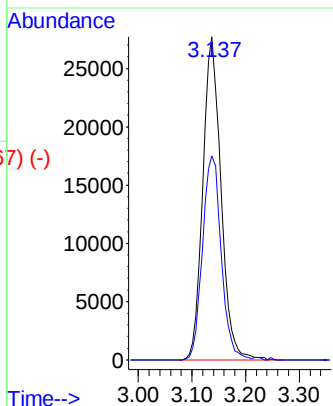
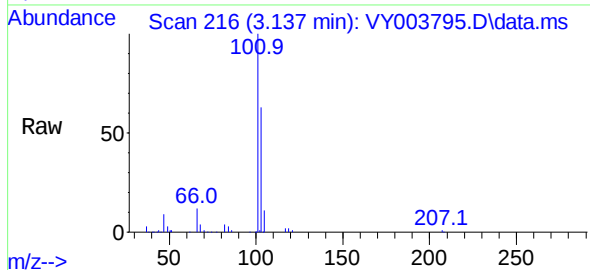
Trichlorofluoromethane
 Concen: 18.88 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 64747
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.6 77.4

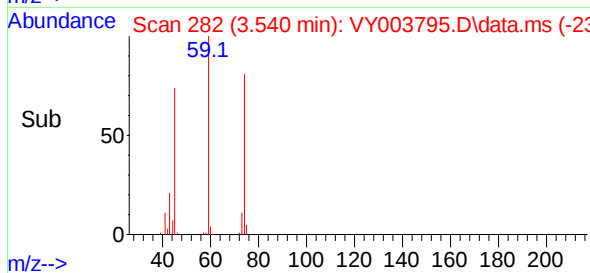
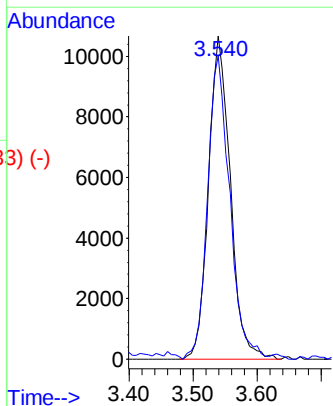
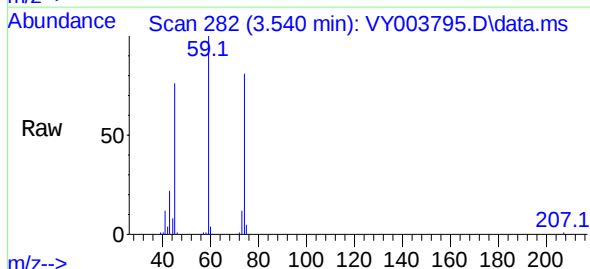
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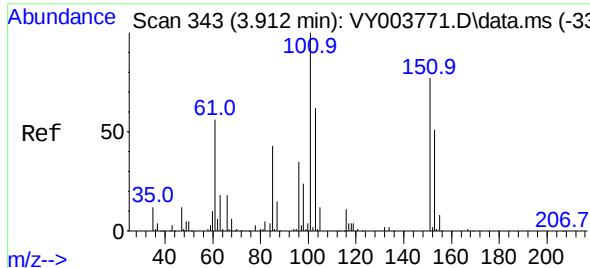
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 12/18/2020 4:12:18 PM



Diethyl Ether
 Concen: 20.97 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 25226
 Ion Ratio Lower Upper
 74 100
 45 95.3 52.3 156.9





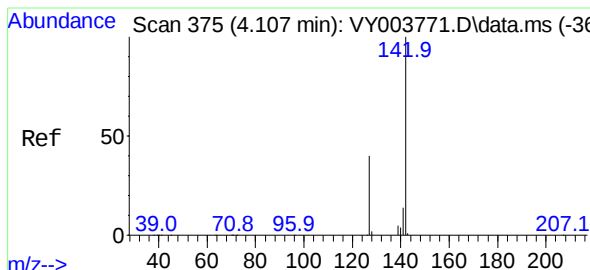
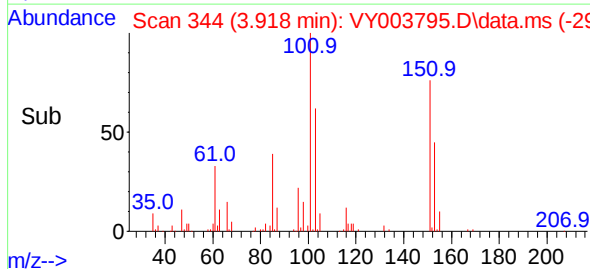
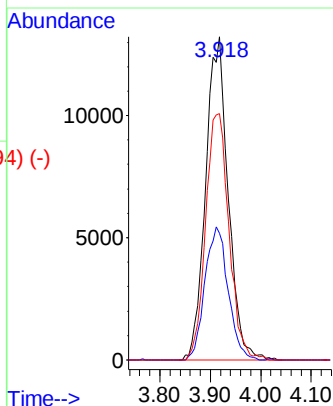
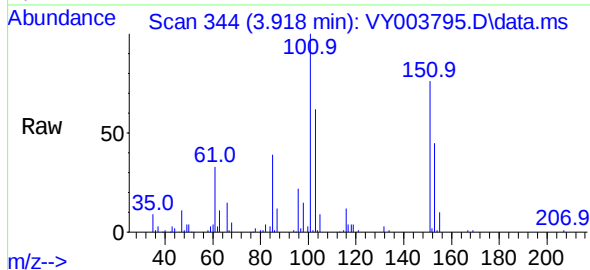
1,1,2-Trichlorotrifluoroethane
Concen: 20.35 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
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MSVOA_Y
ClientSampleId :
VY1216SBS01

Tgt Ion:	101	Resp:	40995
Ion	Ratio	Lower	Upper
101	100		
85	42.4	35.0	52.4
151	79.0	63.0	94.4

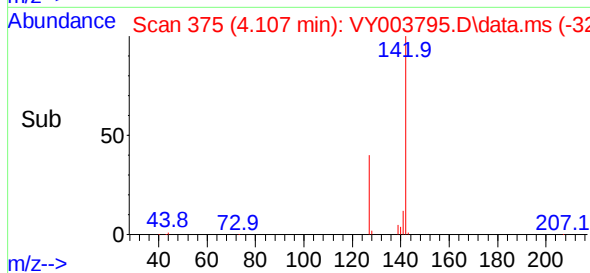
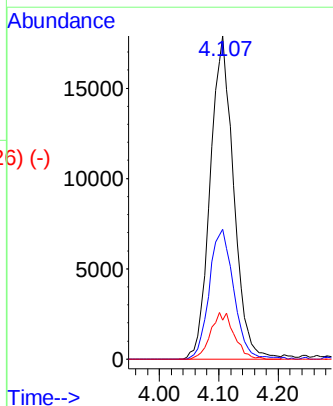
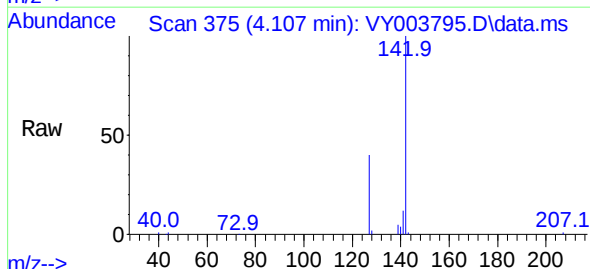
Manual Integrations
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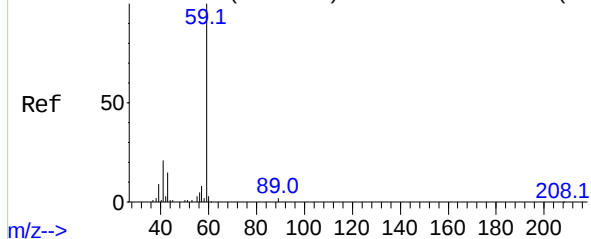


Methyl Iodide
Concen: 22.05 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	142	Resp:	48855
Ion	Ratio	Lower	Upper
142	100		
127	42.2	33.7	50.5
141	14.5	11.4	17.2



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



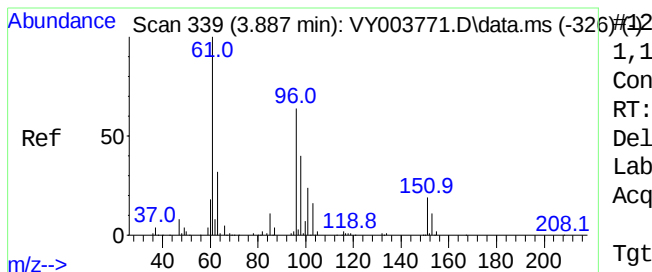
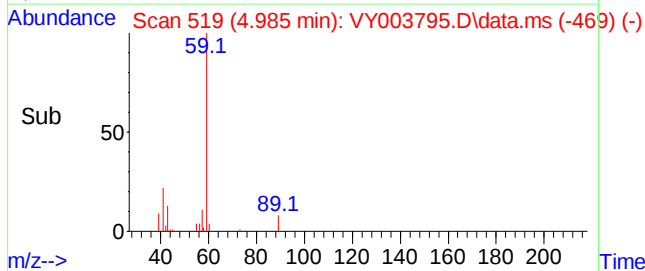
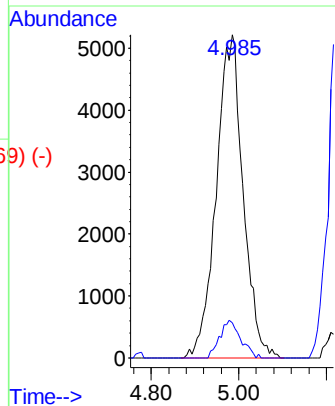
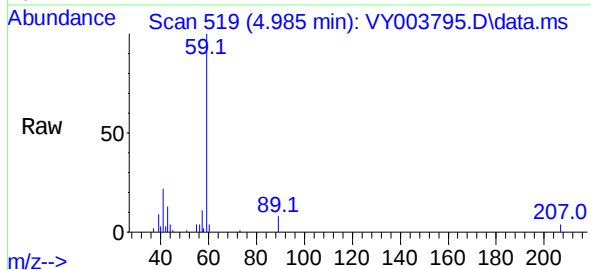
Tert butyl alcohol
Concen: 100.68 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Tgt Ion: 59 Resp: 22178
Ion Ratio Lower Upper
59 100
57 9.0 8.0 12.0

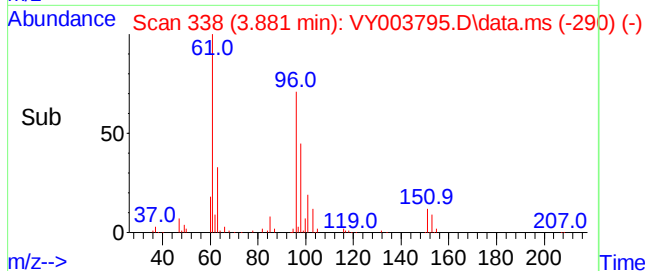
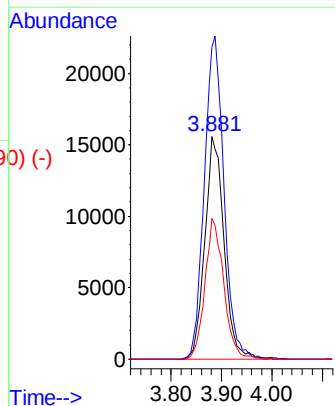
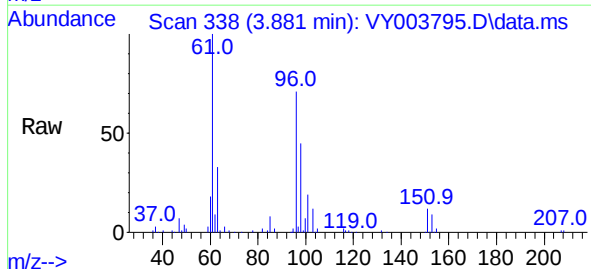
Manual Integrations
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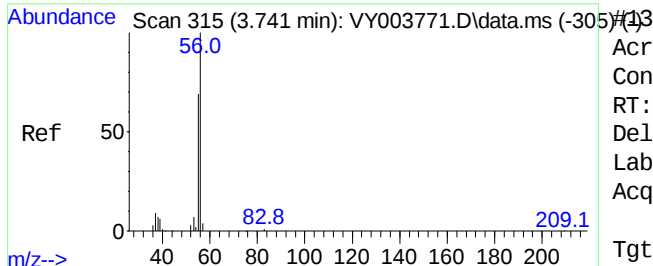
MMDadoda
12/18/2020 4:12:18 PM



1,1-Dichloroethene
Concen: 20.68 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 96 Resp: 41179
Ion Ratio Lower Upper
96 100
61 139.9 124.1 186.1
98 63.1 50.2 75.4





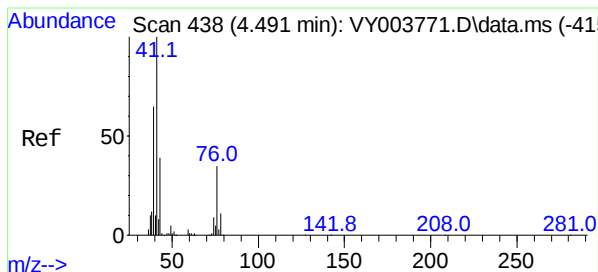
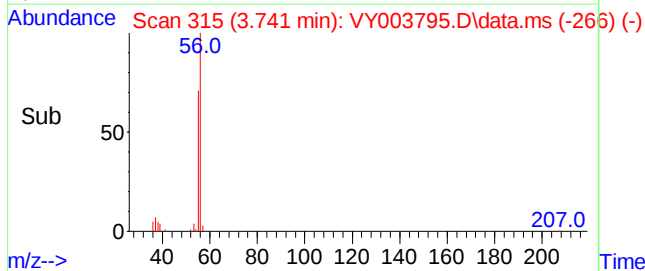
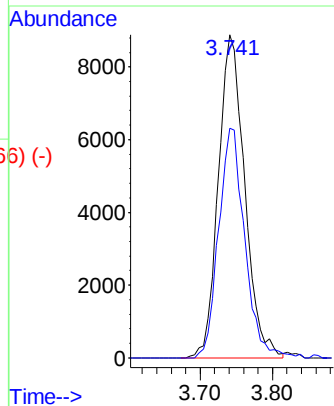
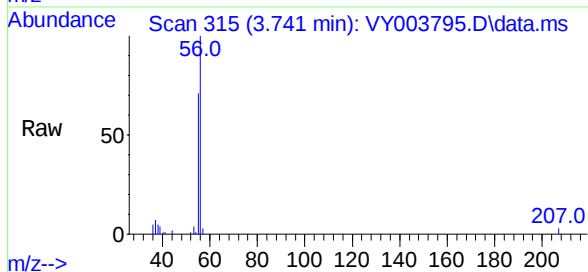
Acrolein
 Concen: 103.03 ug/l
 RT: 3.741 min Scan# 315
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

Tgt Ion: 56 Resp: 22369
 Ion Ratio Lower Upper
 56 100
 55 70.5 56.2 84.4

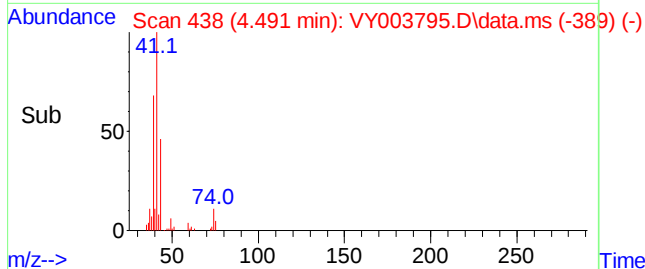
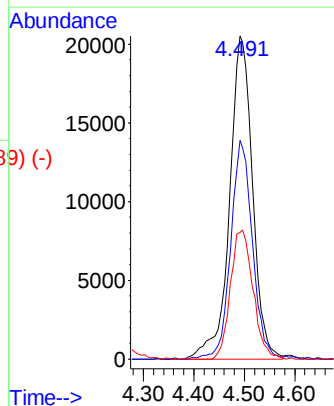
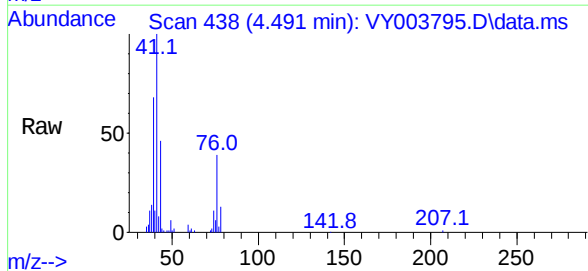
Manual Integrations
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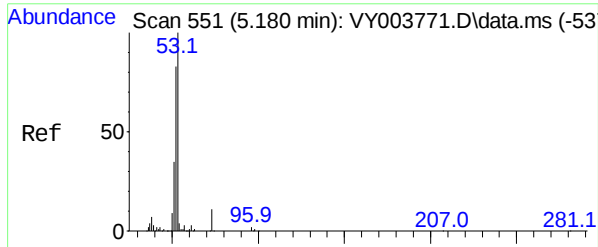
MMDadoda
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Allyl chloride
 Concen: 18.17 ug/l
 RT: 4.491 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

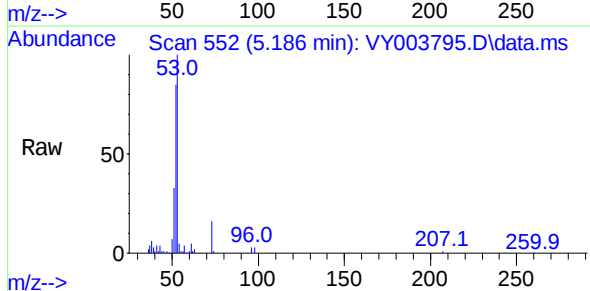
Tgt Ion: 41 Resp: 64872
 Ion Ratio Lower Upper
 41 100
 39 64.0 51.8 77.6
 76 39.2 27.8 41.6





Acrylonitrile
 Concen: 108.99 ug/l
 RT: 5.186 min Scan# 552
 Delta R.T. 0.006 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

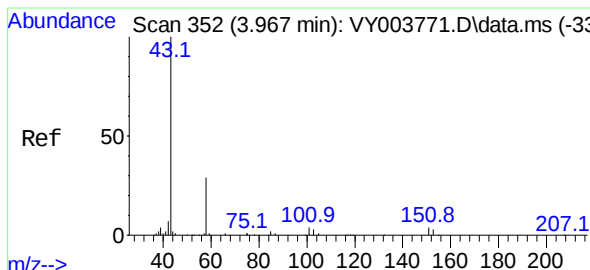
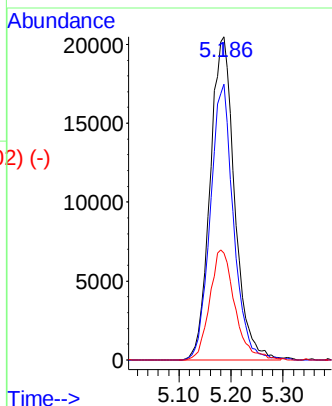
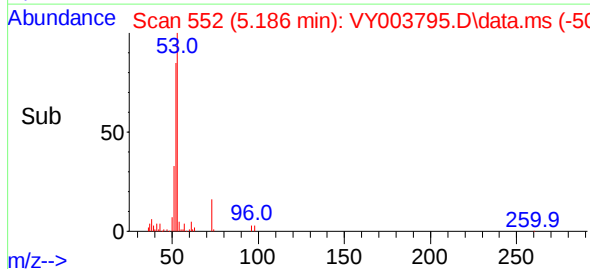
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01



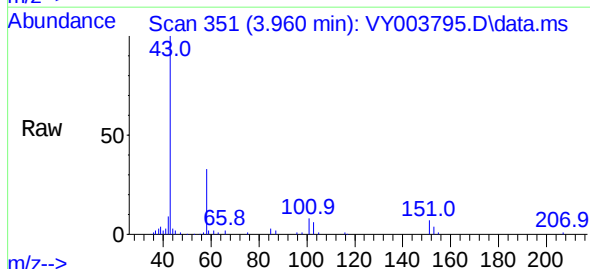
Tgt Ion:	53	Resp:	67281
Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.0	99.0
51	35.0	29.0	43.6

Manual Integrations
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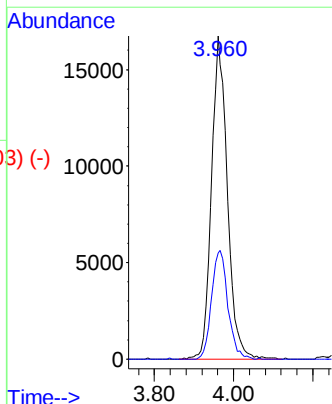
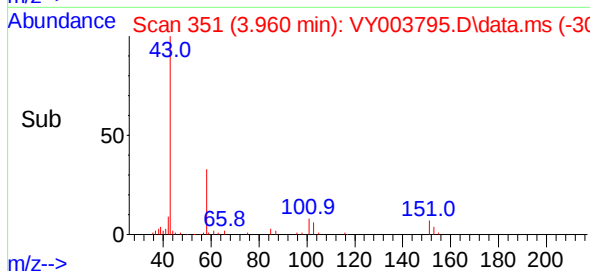
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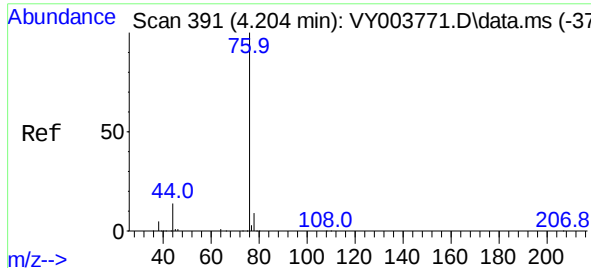


Acetone
 Concen: 91.86 ug/l
 RT: 3.960 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33



Tgt Ion:	43	Resp:	46353
Ion	Ratio	Lower	Upper
43	100		
58	32.8	22.9	34.3





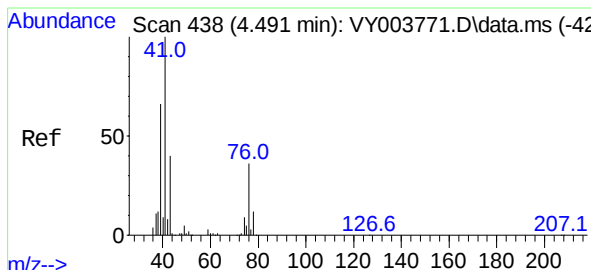
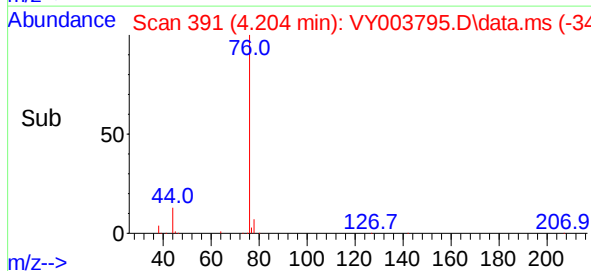
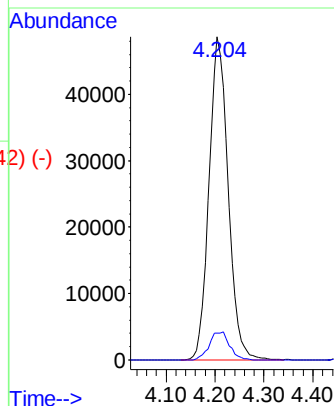
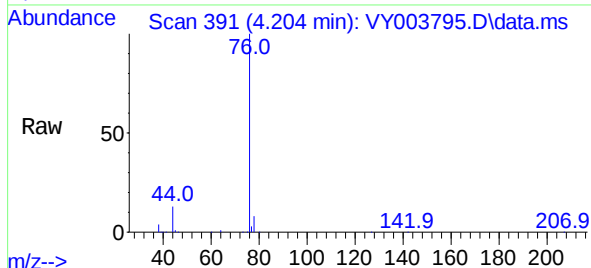
Carbon Disulfide
Concen: 20.66 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 76 Resp: 131959
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

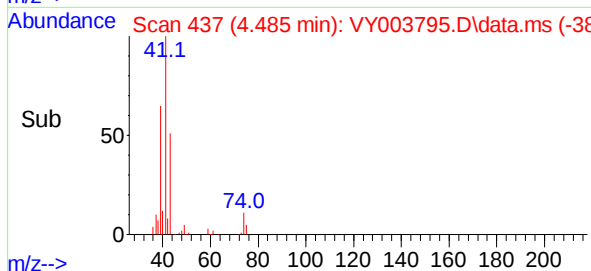
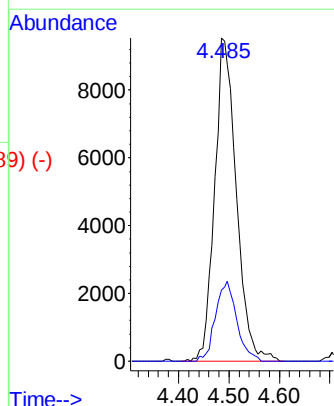
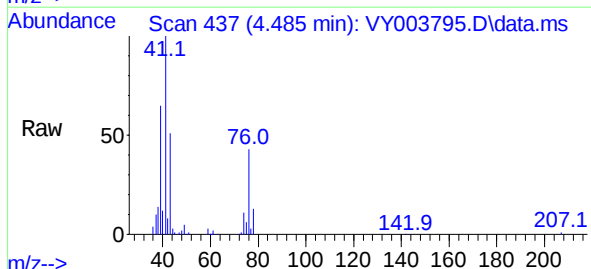
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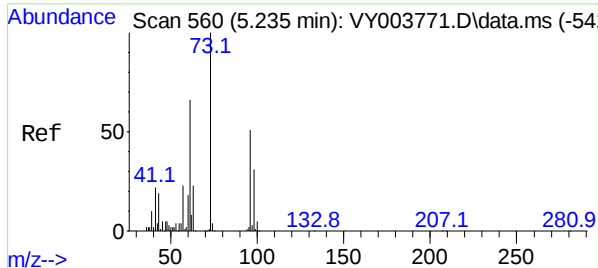
MMDadoda
12/18/2020 4:12:18 PM



Methyl Acetate
Concen: 19.79 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 43 Resp: 28451
Ion Ratio Lower Upper
43 100
74 24.1 18.6 27.8





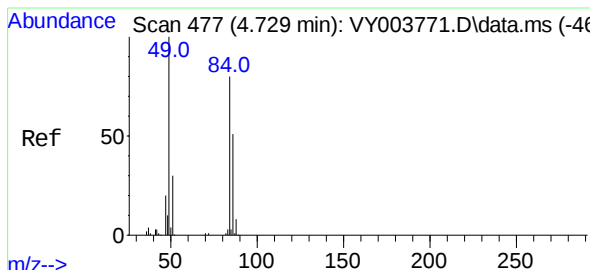
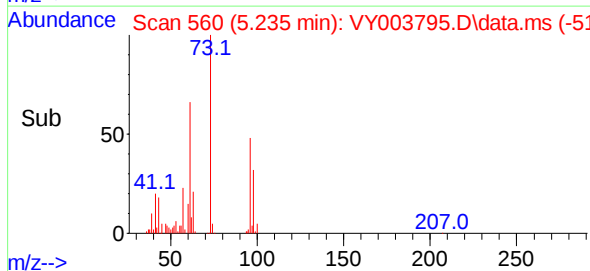
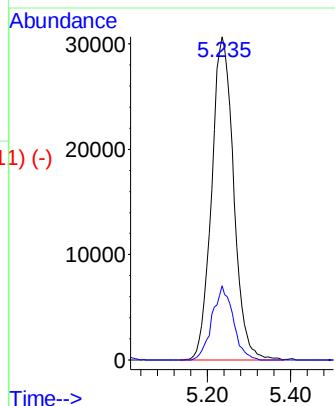
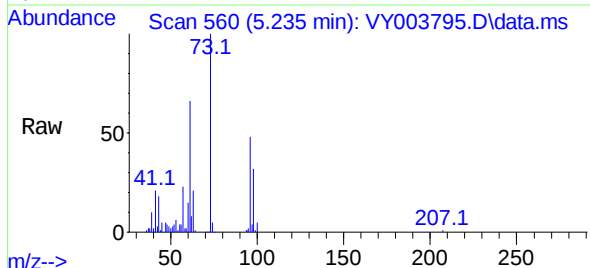
Methyl tert-butyl Ether
Concen: 20.59 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 73 Resp: 113198
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

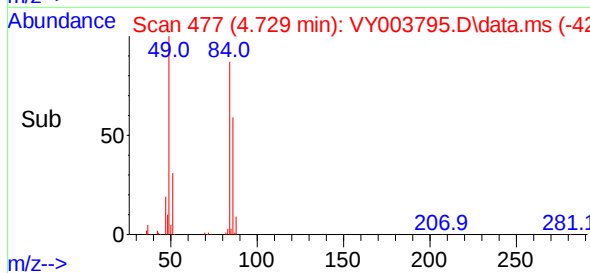
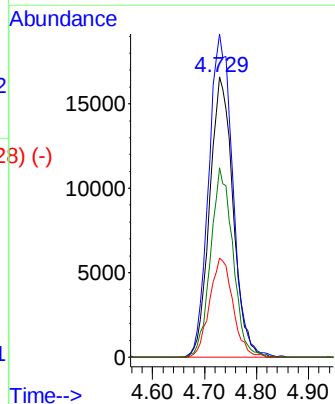
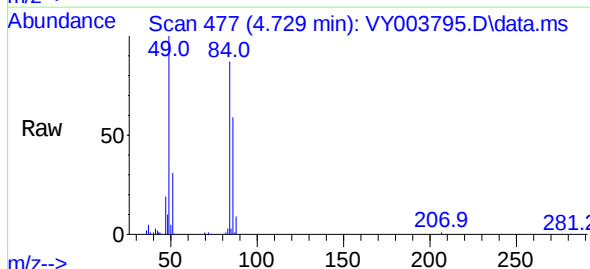
Manual Integrations
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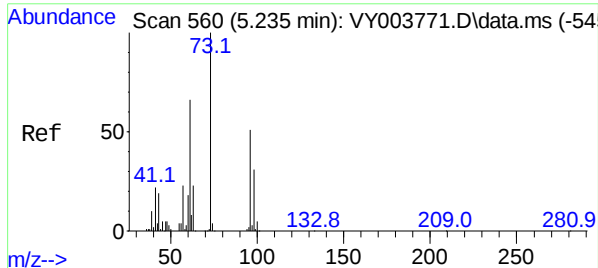
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Methylene Chloride
Concen: 18.24 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 84 Resp: 51835
Ion Ratio Lower Upper
84 100
49 115.3 100.4 150.6
51 35.3 30.3 45.5
86 67.6 50.7 76.1



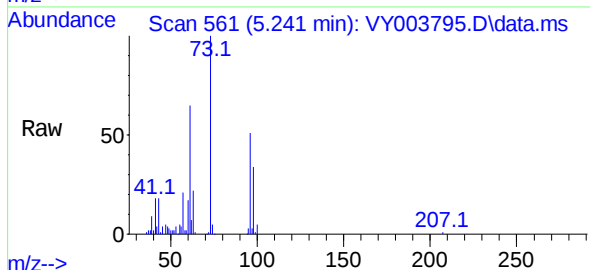


trans-1,2-Dichloroethene
Concen: 20.67 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

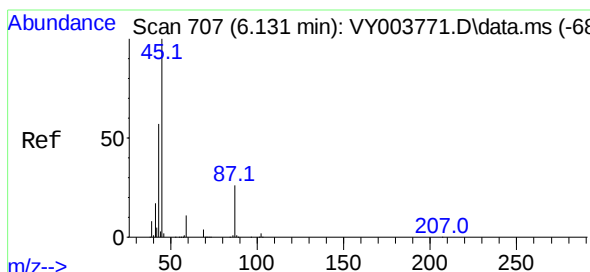
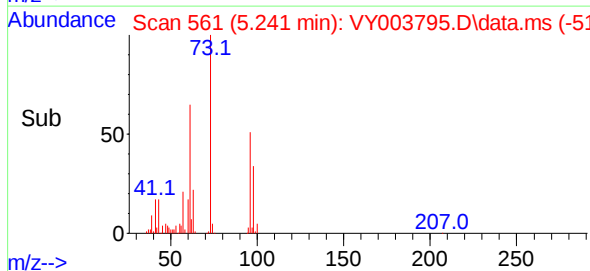
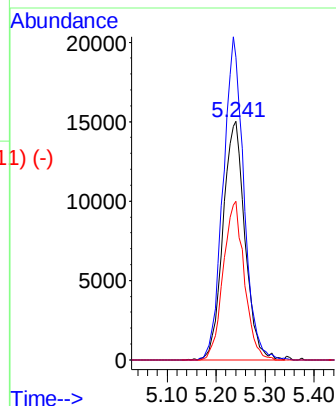
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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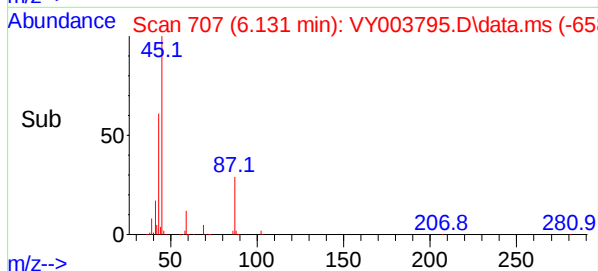
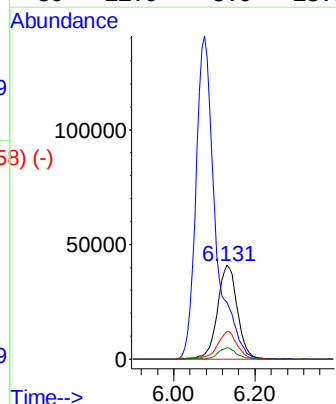
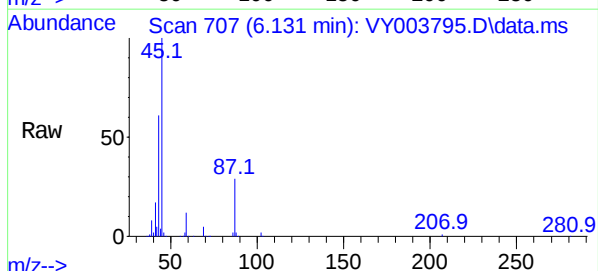


Tgt Ion: 96 Resp: 46787
Ion Ratio Lower Upper
96 100
61 127.1 104.6 156.8
98 66.5 49.5 74.3



Diisopropyl ether
Concen: 18.99 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

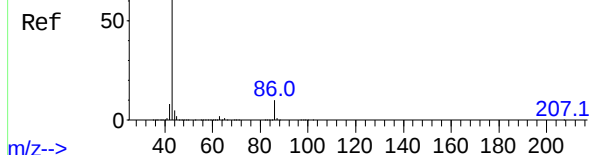
Tgt Ion: 45 Resp: 139260
Ion Ratio Lower Upper
45 100
43 60.4 45.8 68.8
87 29.2 20.9 31.3
59 11.9 8.9 13.3



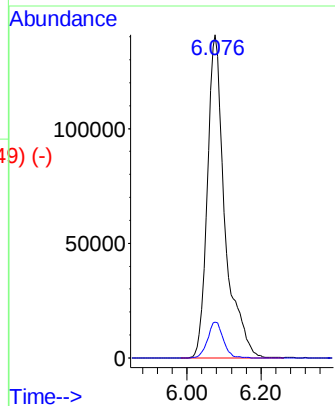
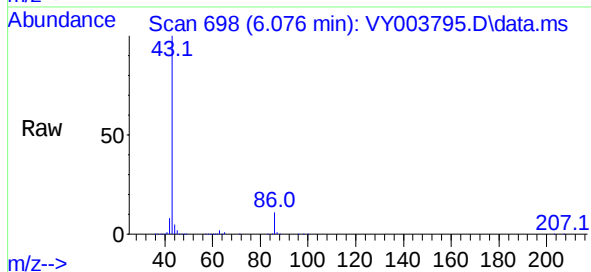
Abundance Scan 698 (6.076 min): VY003771.D\data.ms (-682) #23

Vinyl Acetate
Concen: 95.76 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

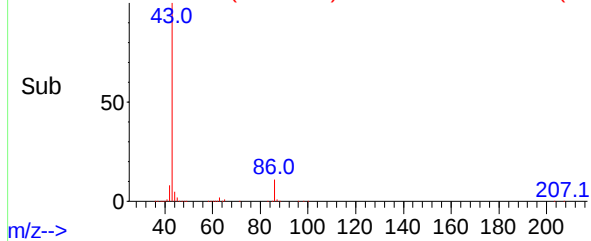
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01



Tgt Ion: 43 Resp: 464049
Ion Ratio Lower Upper
43 100
86 11.0 8.0 12.0



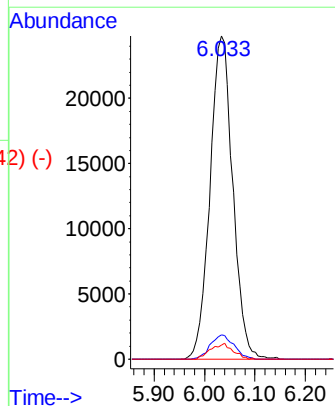
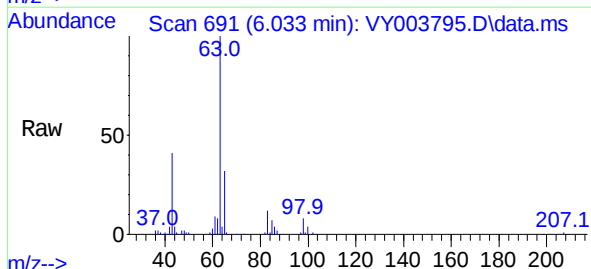
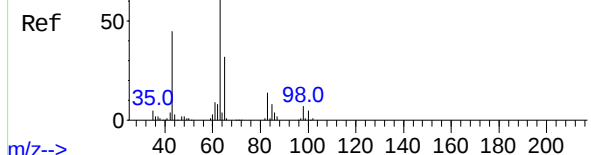
Abundance Scan 698 (6.076 min): VY003795.D\data.ms (-649) (-)



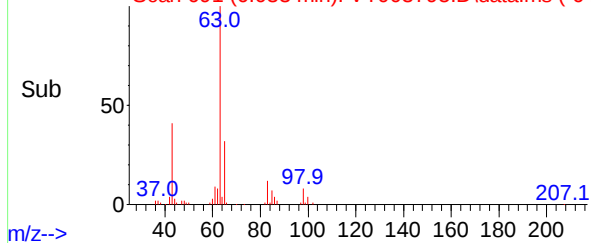
Abundance Scan 691 (6.033 min): VY003771.D\data.ms (-676) #24

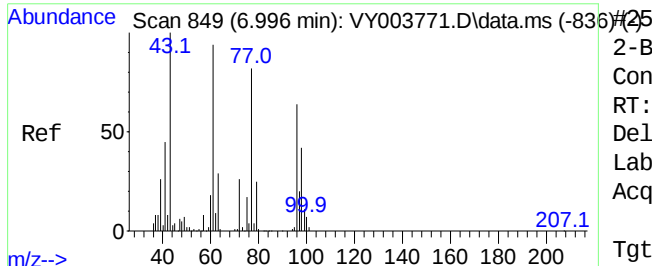
1,1-Dichloroethane
Concen: 19.82 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 63 Resp: 77631
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.3 2.6 8.0



Abundance Scan 691 (6.033 min): VY003795.D\data.ms (-642) (-)





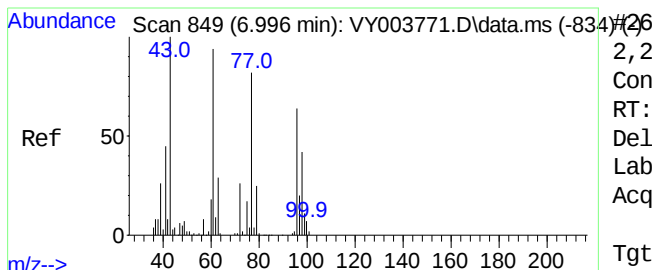
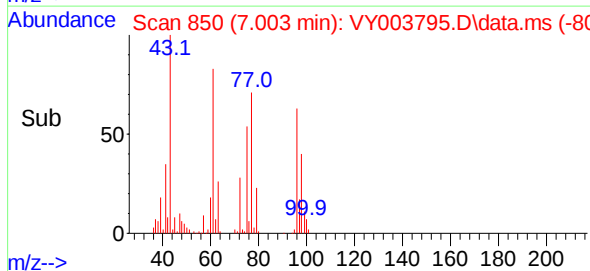
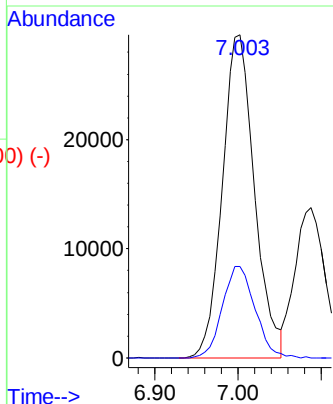
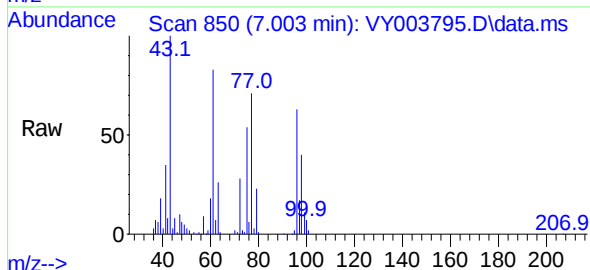
2-Butanone
Concen: 98.01 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Manual Integrations
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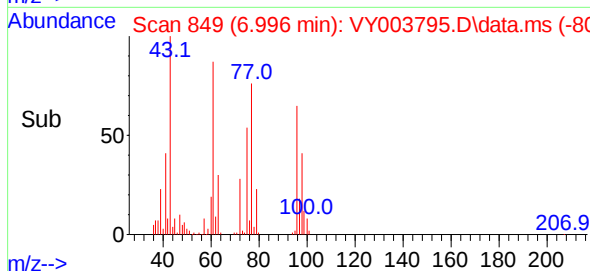
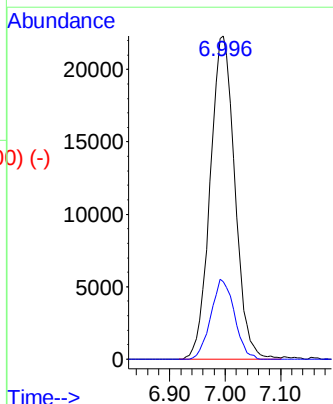
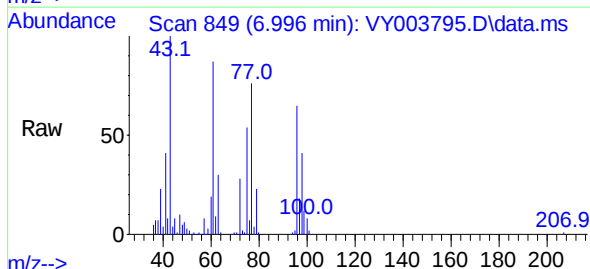
MMDadoda
12/18/2020 4:12:18 PM

Tgt Ion: 43 Resp: 79942
Ion Ratio Lower Upper
43 100
72 28.3 20.5 30.7



2,2-Dichloropropane
Concen: 19.41 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

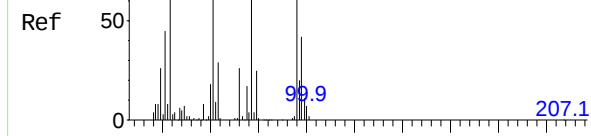
Tgt Ion: 77 Resp: 68756
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0



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

cis-1,2-Dichloroethene
Concen: 20.74 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

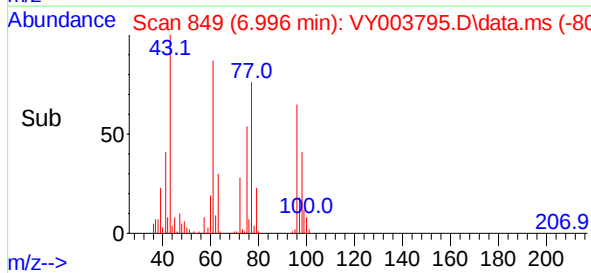
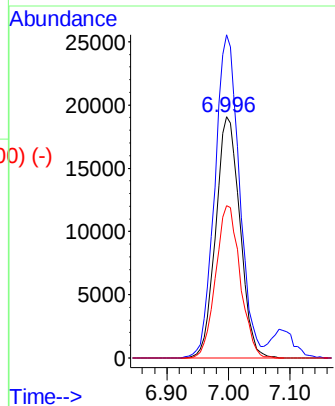
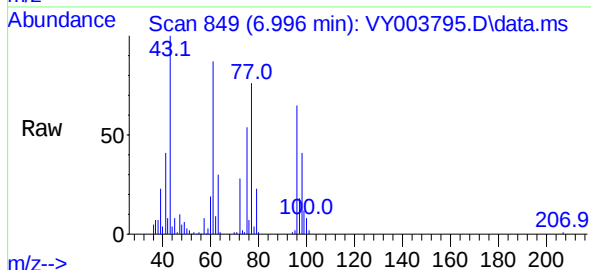
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01



Tgt Ion:	96	Resp:	52015
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	291.0
98	63.7	0.0	127.6

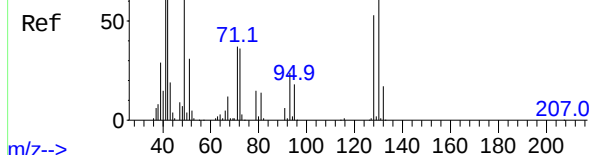
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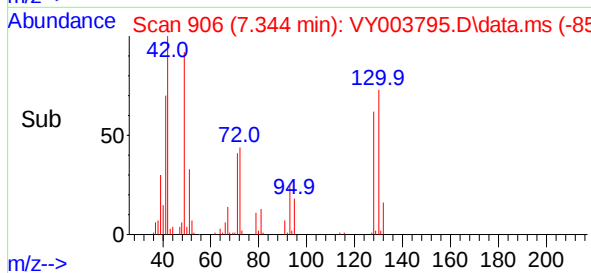
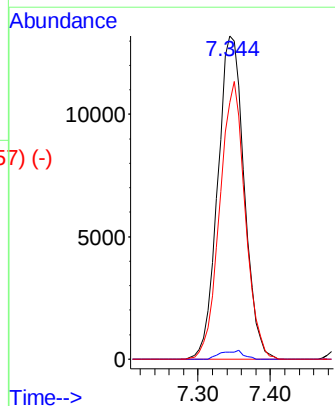
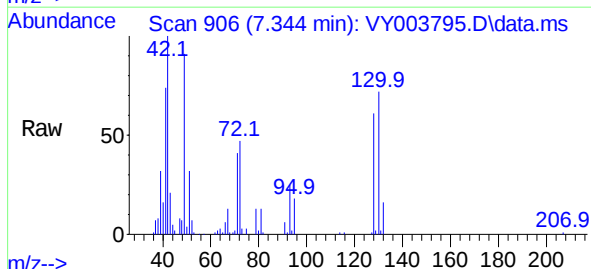


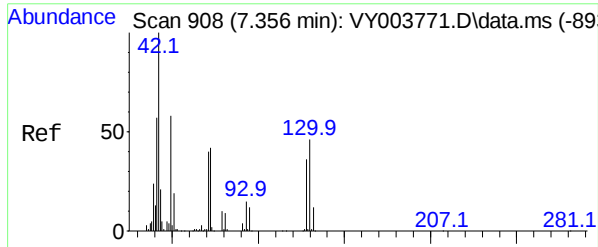
Abundance Scan 906 (7.344 min): VY003771.D\data.ms (-893) #28

Bromochloromethane
Concen: 18.43 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33



Tgt Ion:	49	Resp:	33349
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	82.4	59.9	89.9





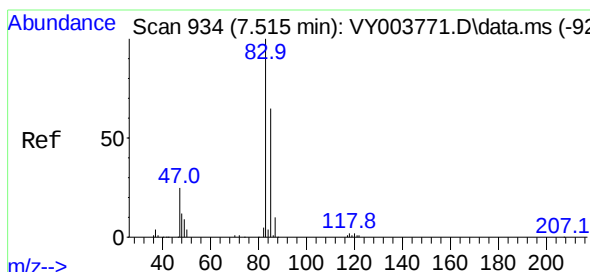
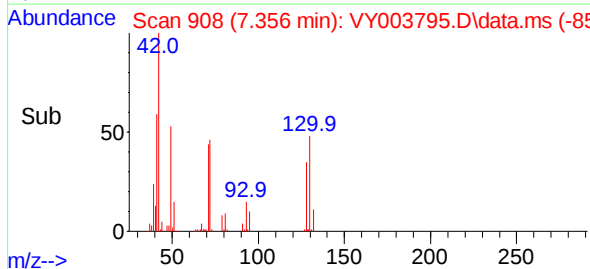
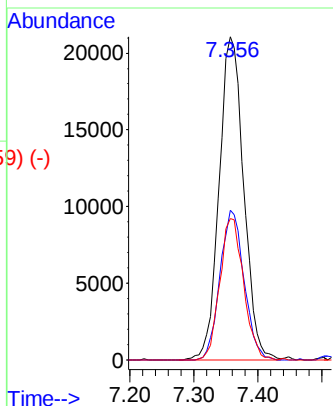
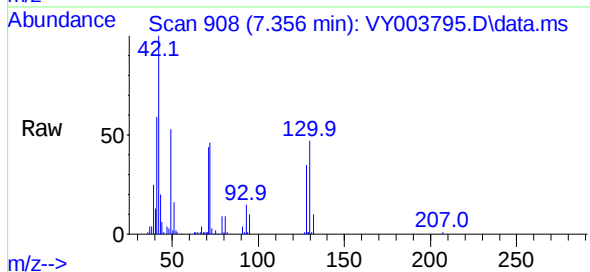
#29
Tetrahydrofuran
Concen: 99.19 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 42 Resp: 55839
Ion Ratio Lower Upper
42 100
72 45.3 31.7 47.5
71 42.2 30.4 45.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

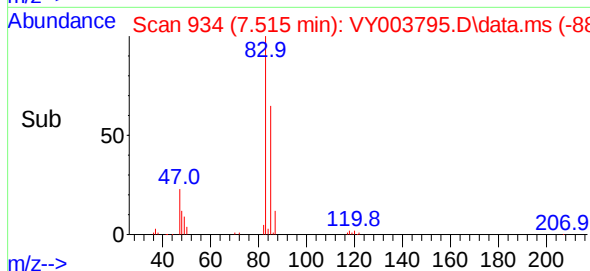
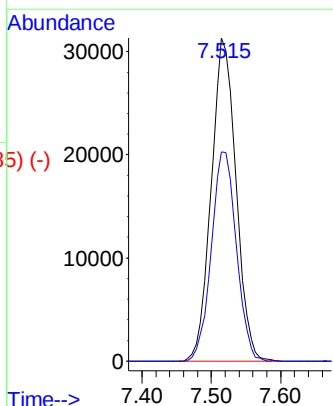
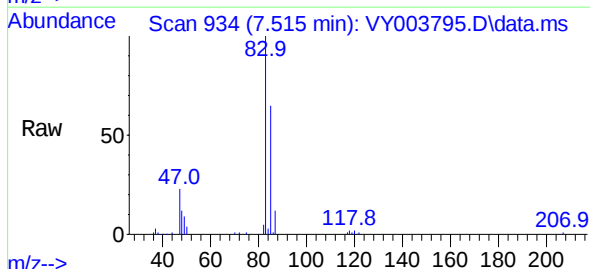
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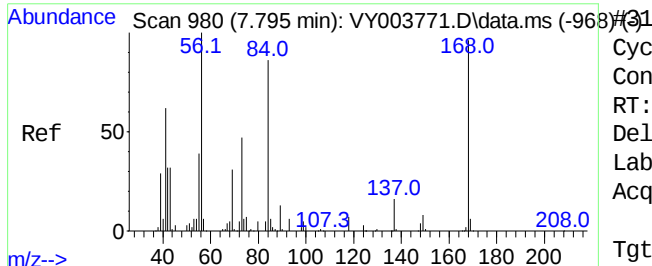
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#30
Chloroform
Concen: 19.76 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 83 Resp: 77147
Ion Ratio Lower Upper
83 100
85 64.8 52.3 78.5





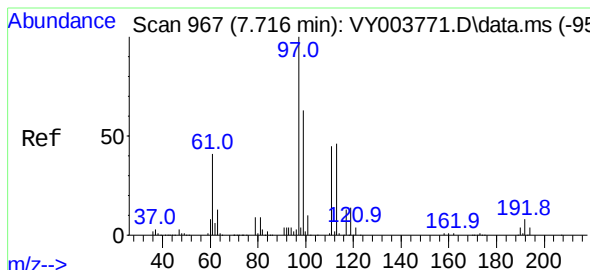
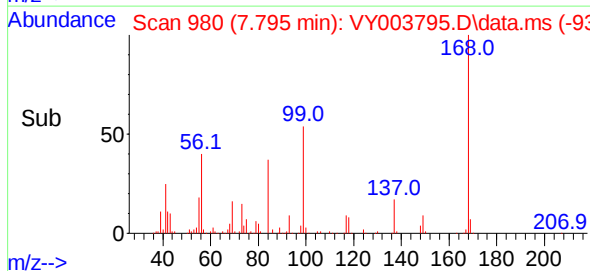
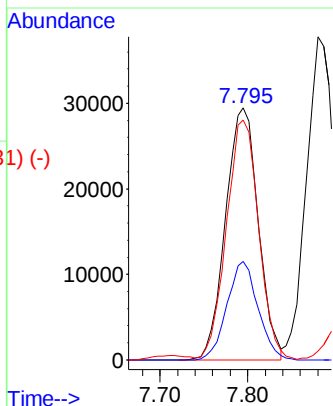
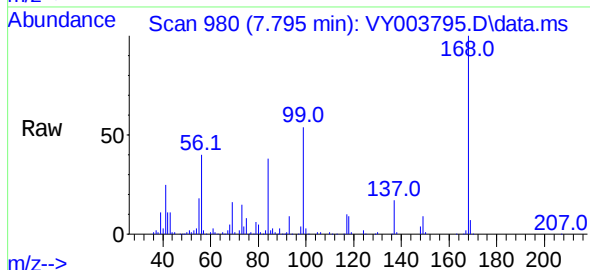
Cyclohexane
Concen: 19.43 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 56 Resp: 76389
Ion Ratio Lower Upper
56 100
69 39.0 25.0 37.4#
84 93.5 68.5 102.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

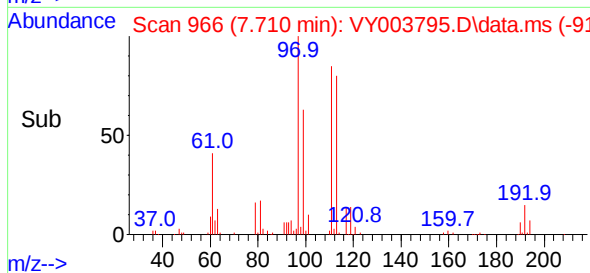
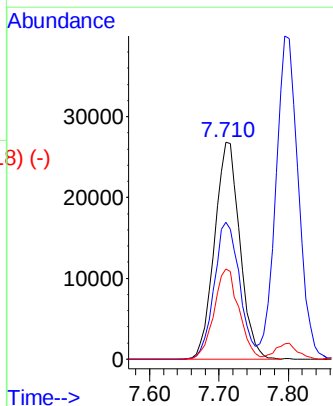
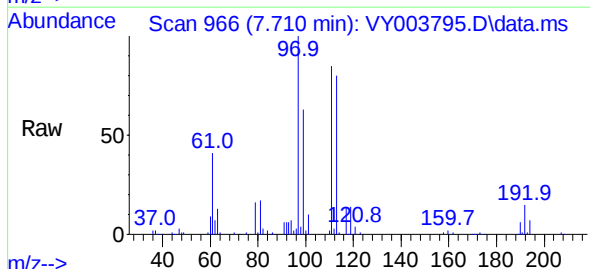
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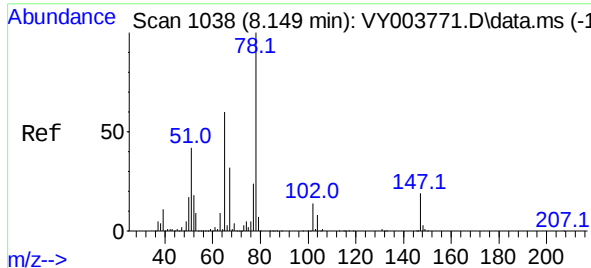
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12/18/2020 4:12:18 PM



1,1,1-Trichloroethane
Concen: 19.59 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 97 Resp: 67977
Ion Ratio Lower Upper
97 100
99 63.2 51.7 77.5
61 41.2 33.9 50.9





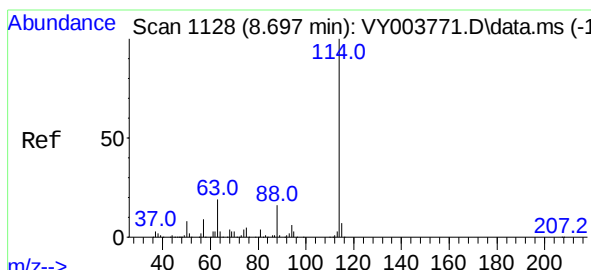
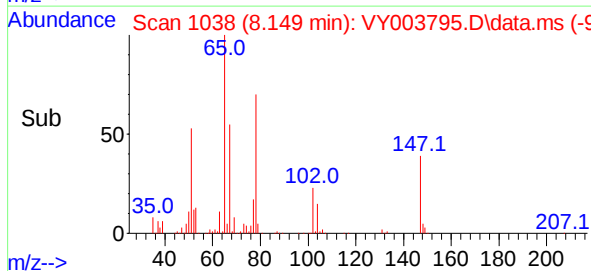
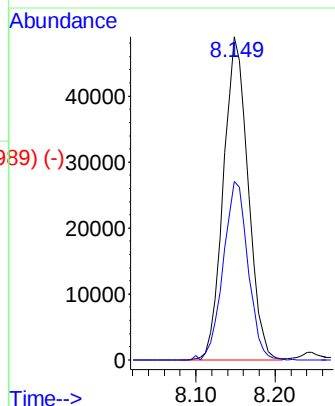
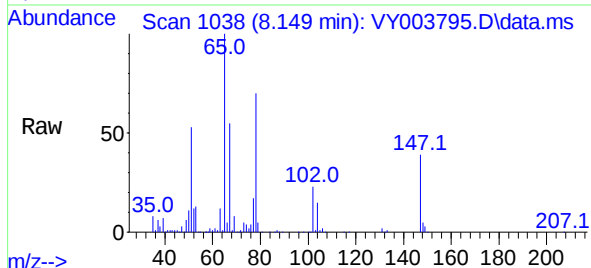
#33
1,2-Dichloroethane-d4
Concen: 48.15 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Tgt Ion: 65 Resp: 105639
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.6

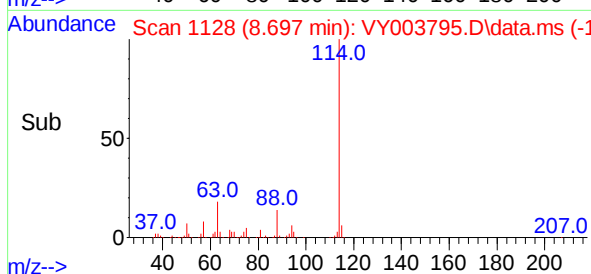
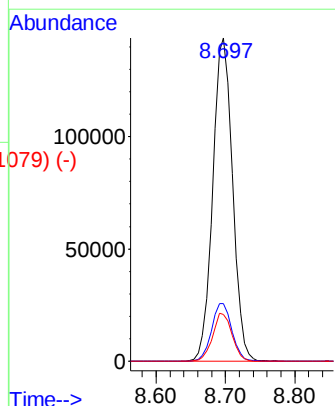
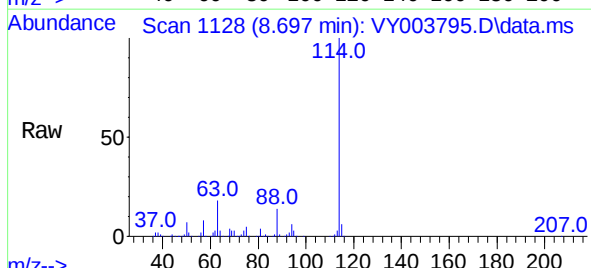
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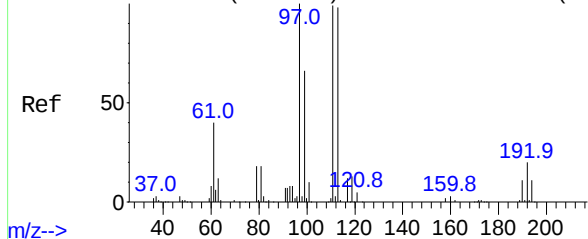


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:114 Resp: 284618
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.4
88 14.5 0.0 31.8



Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-958) (-)



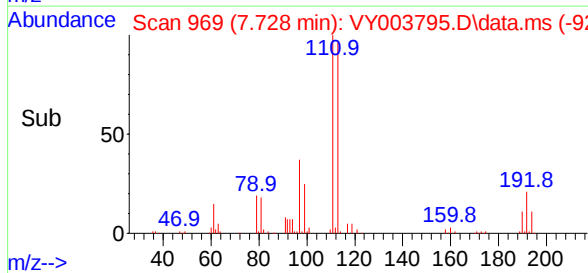
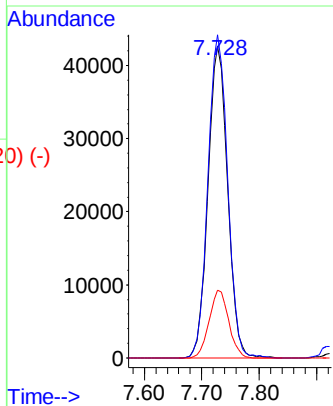
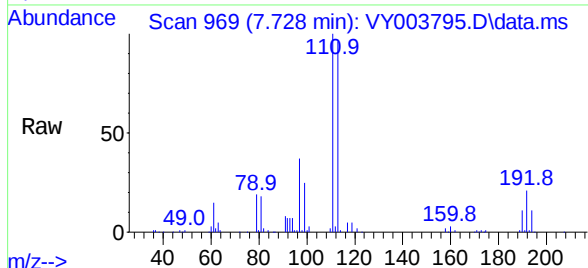
Dibromofluoromethane
Concen: 49.12 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	113	Resp:	101126
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.2
192	21.6	16.7	25.1

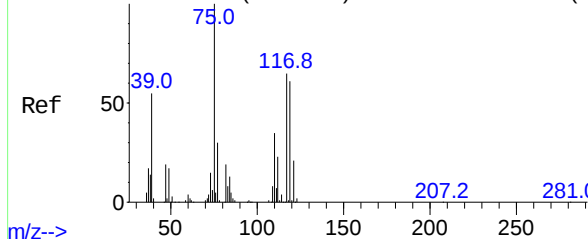
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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12/18/2020 4:12:18 PM

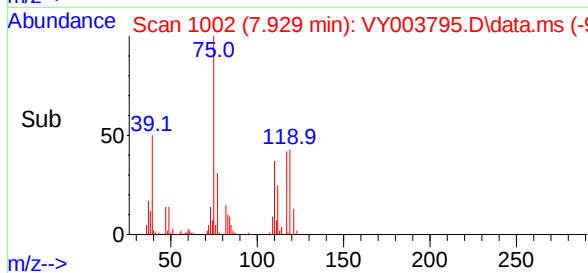
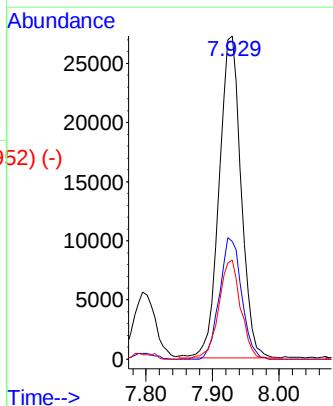
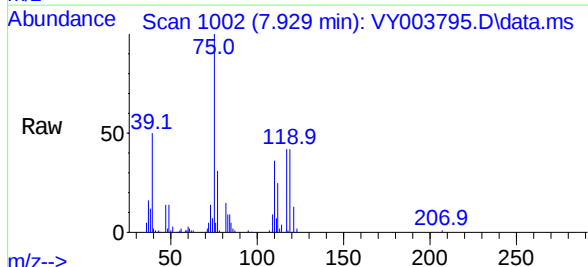


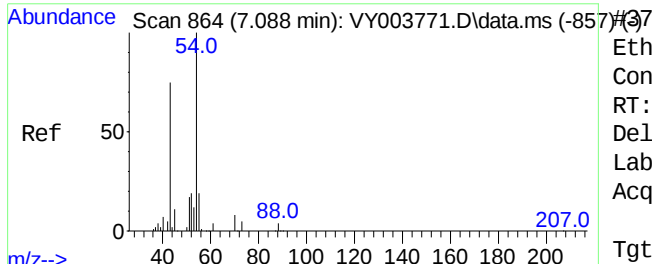
Abundance Scan 1001 (7.923 min): VY003771.D\data.ms (-989) (-)



1,1-Dichloropropene
Concen: 19.50 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	75	Resp:	62407
Ion	Ratio	Lower	Upper
75	100		
110	37.7	18.1	54.1
77	30.9	24.6	36.8





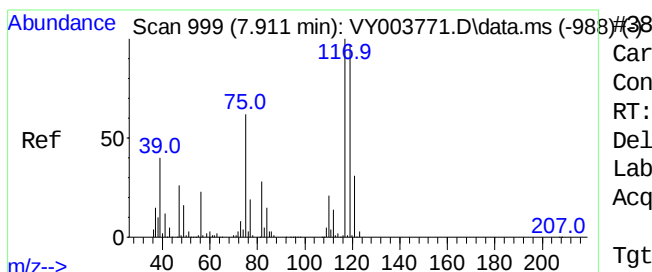
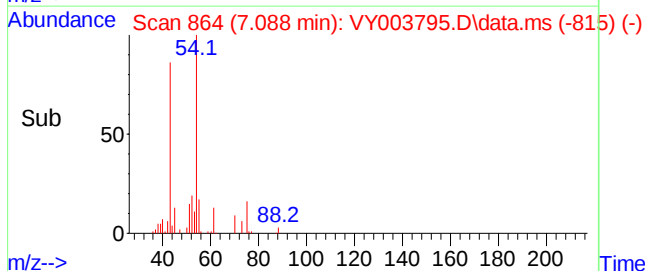
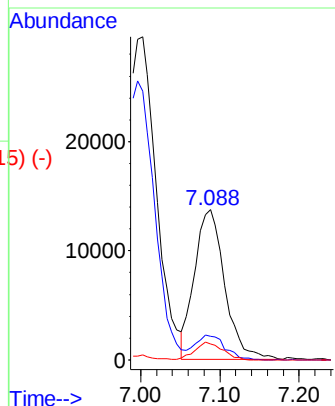
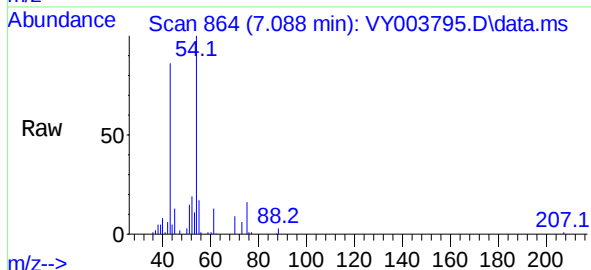
#37
Ethyl Acetate
Concen: 18.74 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	43	Resp:	36260
Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.0	16.4
70	10.8	8.1	12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

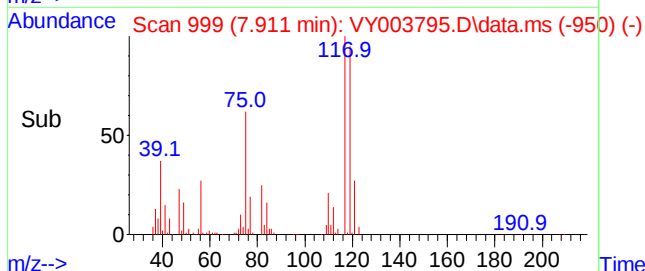
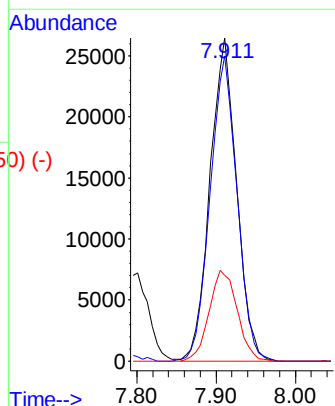
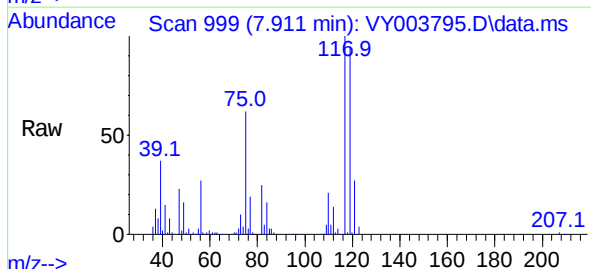
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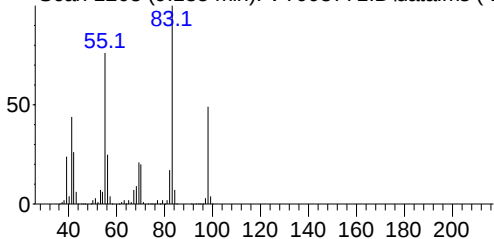
#38
Carbon Tetrachloride
Concen: 19.28 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	117	Resp:	61620
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.2	115.8
121	26.5	25.0	37.4



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

Ref



Methylcyclohexane
Concen: 19.95 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	83	Resp:	80037
Ion	Ratio	Lower	Upper
83	100		
55	75.2	61.0	91.6
98	50.3	39.4	59.2

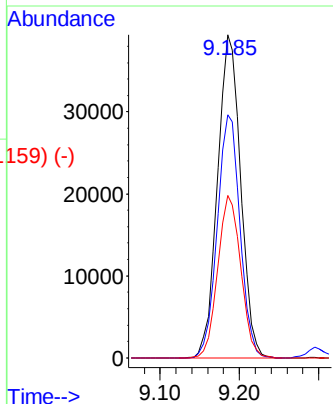
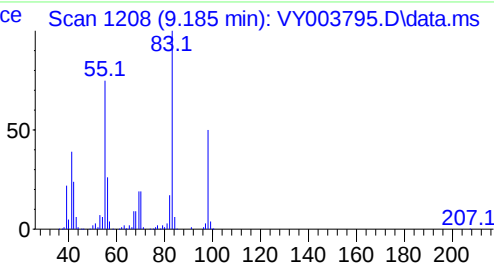
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Manual Integrations
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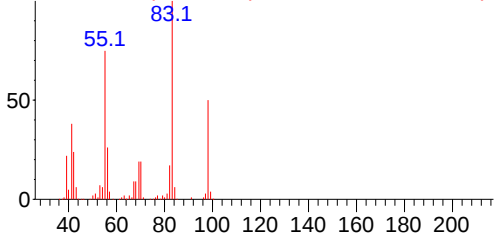
m/z--> Abundance Scan 1208 (9.185 min): VY003795.D\data.ms

Raw



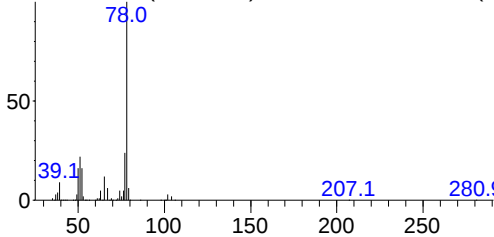
m/z--> Abundance Scan 1208 (9.185 min): VY003795.D\data.ms (-1159) (-)

Sub



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

Ref

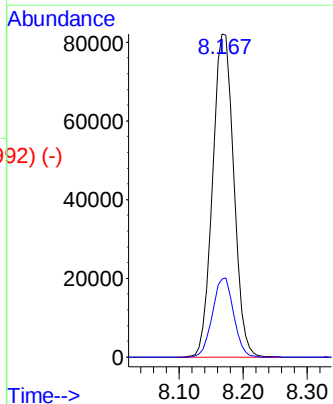
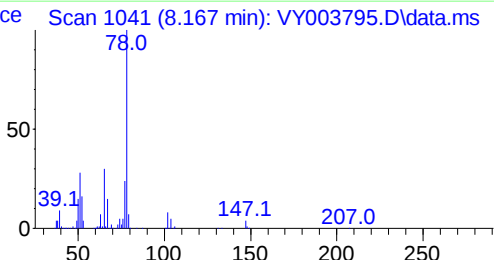


Benzene
Concen: 20.39 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	78	Resp:	187048
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6

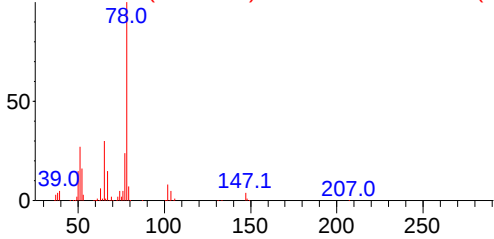
m/z--> Abundance Scan 1041 (8.167 min): VY003795.D\data.ms

Raw



m/z--> Abundance Scan 1041 (8.167 min): VY003795.D\data.ms (-992) (-)

Sub



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

Methacrylonitrile
Concen: 19.65 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

m/z--> Abundance Scan 903 (7.326 min): VY003795.D\data.ms

Tgt Ion: 41 Resp: 19204
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

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12/18/2020 4:12:18 PM

Abundance Scan 903 (7.326 min): VY003795.D\data.ms

Raw

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance

Time-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

Abundance Scan 903 (7.326 min): VY003795.D\data.ms (-855) (-)

Sub

m/z-->

1,2-Dichloroethane
Concen: 18.95 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 62 Resp: 51663
Ion Ratio Lower Upper
62 100
98 10.8 0.0 19.4

Abundance

Time-->

Abundance Scan 1054 (8.246 min): VY003795.D\data.ms

Raw

m/z-->

Abundance Scan 1054 (8.246 min): VY003795.D\data.ms (-1005) (-)

Sub

m/z-->

Abundance Scan 1054 (8.246 min): VY003795.D\data.ms (-1005) (-)

Sub

m/z-->

Abundance Scan 1054 (8.246 min): VY003795.D\data.ms (-1005) (-)

Sub

m/z-->

Abundance Scan 1054 (8.246 min): VY003795.D\data.ms (-1005) (-)

Sub

m/z-->

Abundance Scan 1054 (8.246 min): VY003795.D\data.ms (-1005) (-)

Sub

m/z-->

Abundance Scan 1054 (8.246 min): VY003795.D\data.ms (-1005) (-)

Sub

m/z-->

Abundance Scan 1054 (8.246 min): VY003795.D\data.ms (-1005) (-)

Sub

m/z-->

Abundance Scan 1054 (8.246 min): VY003795.D\data.ms (-1005) (-)

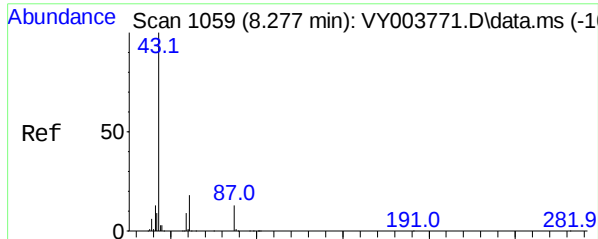
Sub

m/z-->

Abundance Scan 1054 (8.246 min): VY003795.D\data.ms (-1005) (-)

Sub

m/z-->



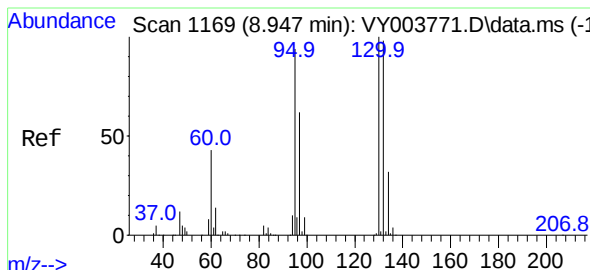
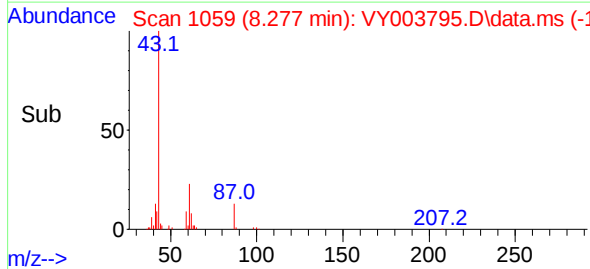
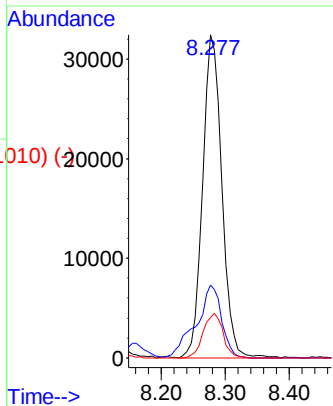
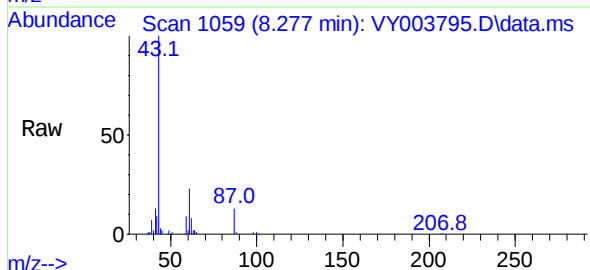
Isopropyl Acetate
 Concen: 18.77 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion: 43 Resp: 68231
 Ion Ratio Lower Upper
 43 100
 61 29.8 22.9 34.3
 87 14.3 10.3 15.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

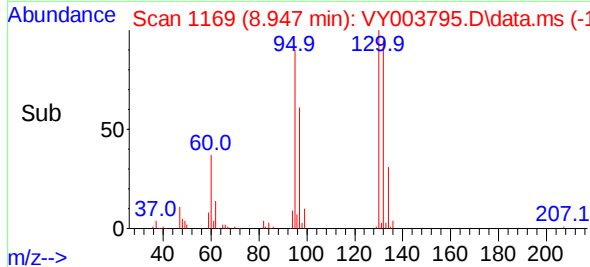
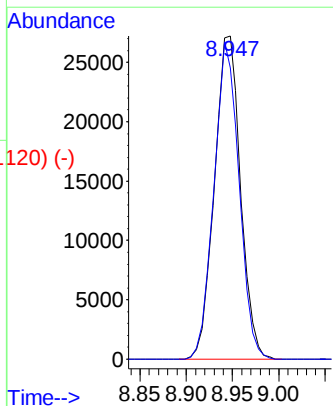
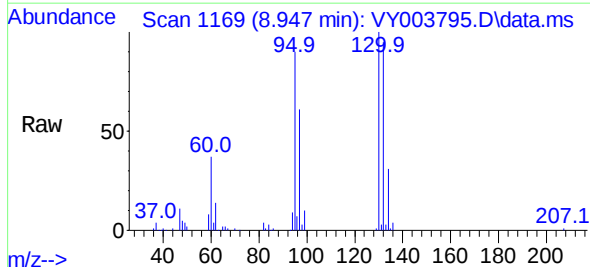
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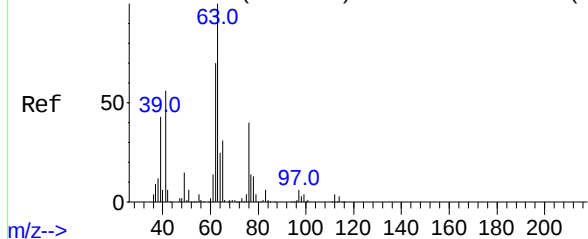


Trichloroethene
 Concen: 20.26 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion:130 Resp: 53363
 Ion Ratio Lower Upper
 130 100
 95 90.2 0.0 189.0



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



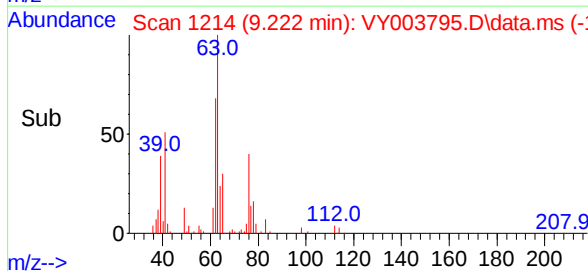
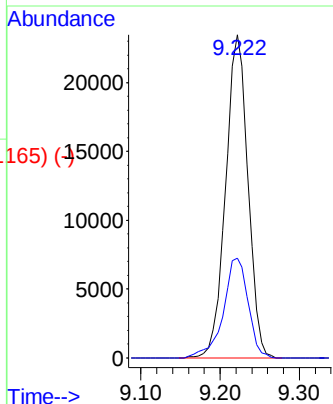
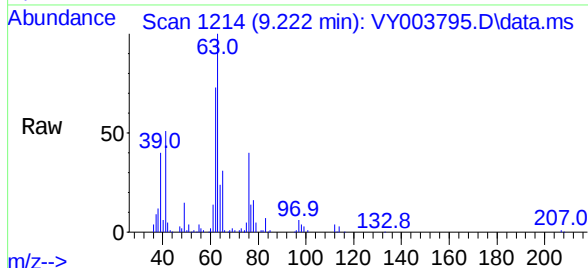
1,2-Dichloropropane
Concen: 19.41 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 63 Resp: 45746
Ion Ratio Lower Upper
63 100
65 30.9 24.6 36.8

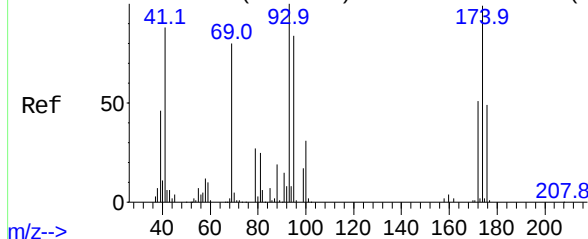
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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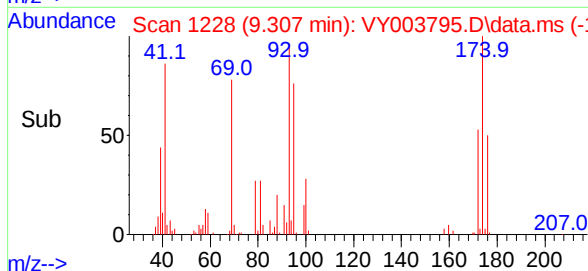
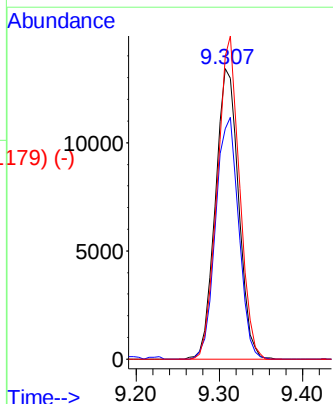
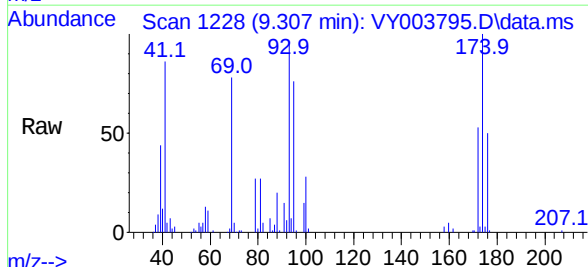


Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-12194)

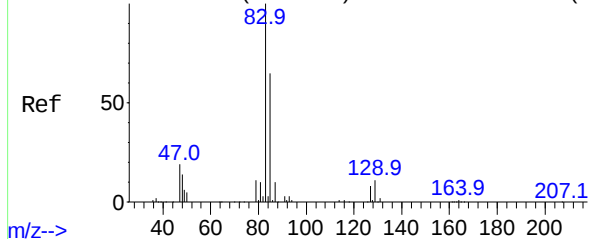


Dibromomethane
Concen: 20.53 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 93 Resp: 26303
Ion Ratio Lower Upper
93 100
95 82.7 65.4 98.0
174 106.1 82.2 123.2



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



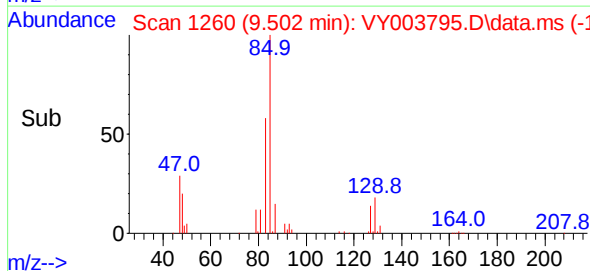
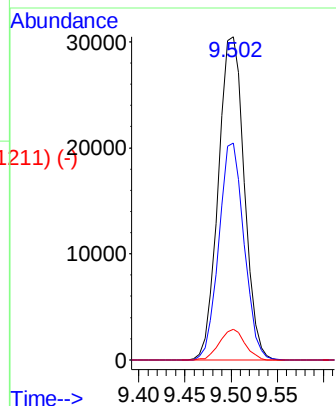
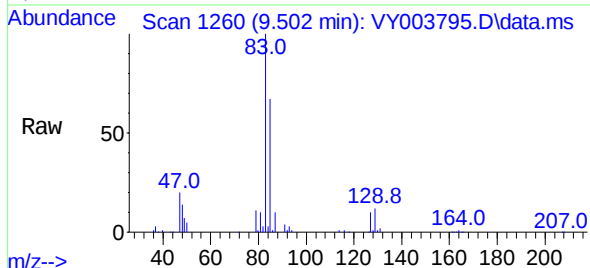
Bromodichloromethane
Concen: 19.22 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	83	Resp:	59423
Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.8	77.8
127	9.5	6.7	10.1

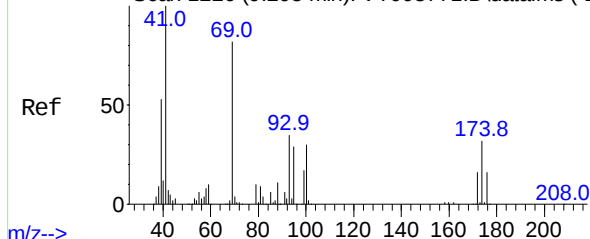
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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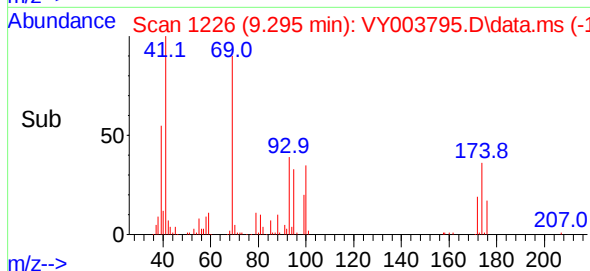
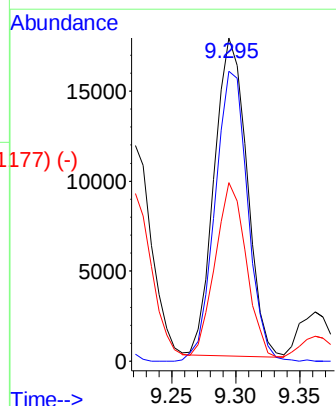
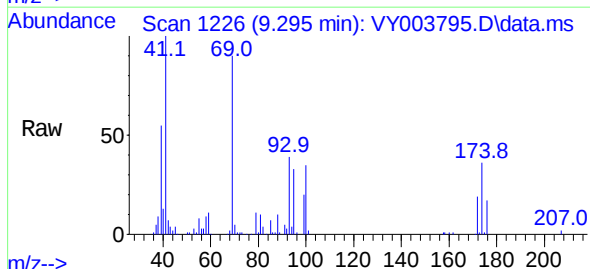


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12048)

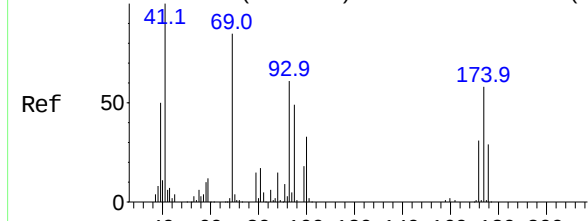


Methyl methacrylate
Concen: 18.87 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	41	Resp:	31394
Ion	Ratio	Lower	Upper
41	100		
69	90.9	67.9	101.9
39	54.6	43.2	64.8

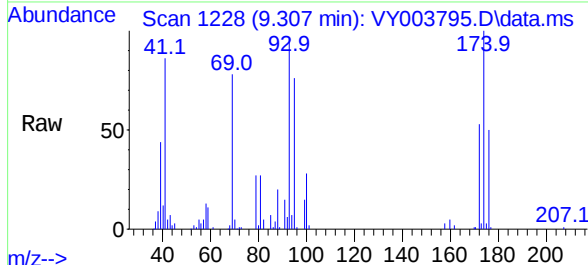


Abundance Scan 1227 (9.301 min): VY003771.D\data.ms (-1219)



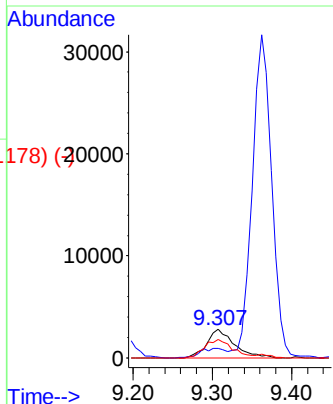
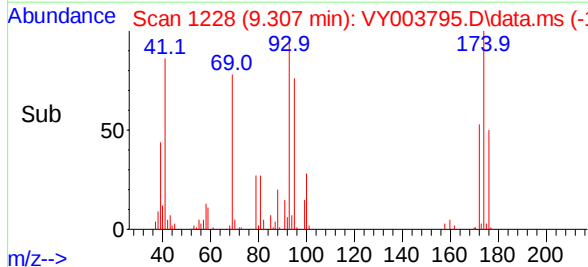
1,4-Dioxane
Concen: 387.16 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

m/z--> Abundance Scan 1228 (9.307 min): VY003795.D\data.ms

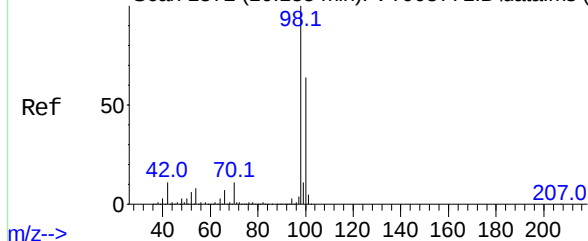


Tgt Ion: 88 Resp: 6723
Ion Ratio Lower Upper
88 100
43 31.5 26.9 40.3
58 67.6 57.0 85.6

m/z--> Abundance Scan 1228 (9.307 min): VY003795.D\data.ms (-1178)

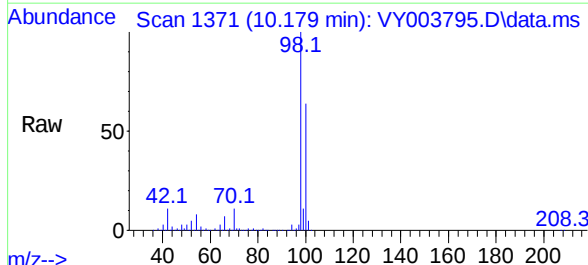


Abundance Scan 1372 (10.185 min): VY003771.D\data.ms (-1359)



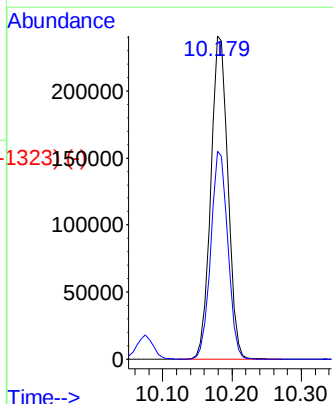
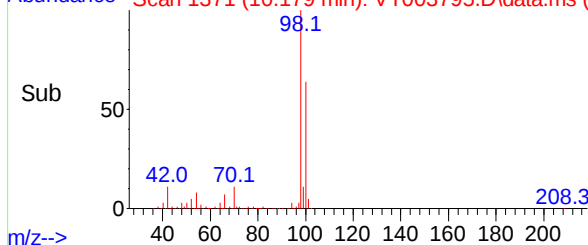
Toluene-d8
Concen: 50.62 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

m/z--> Abundance Scan 1371 (10.179 min): VY003795.D\data.ms



Tgt Ion: 98 Resp: 412576
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4

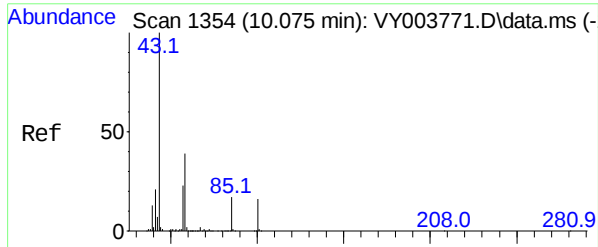
m/z--> Abundance Scan 1371 (10.179 min): VY003795.D\data.ms (-1323)



Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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12/18/2020 4:12:18 PM



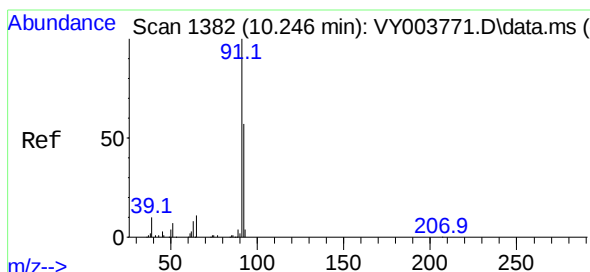
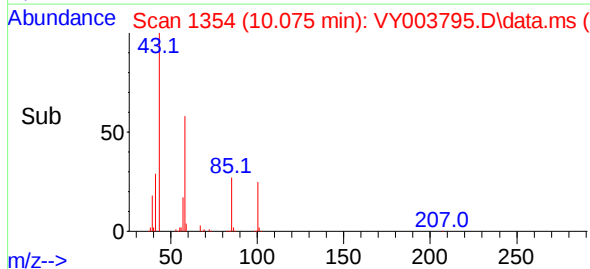
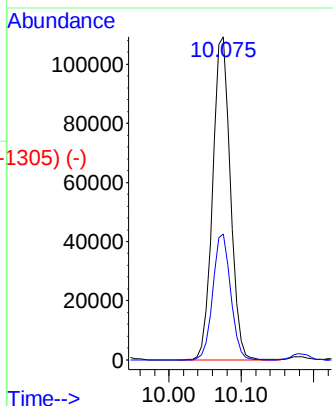
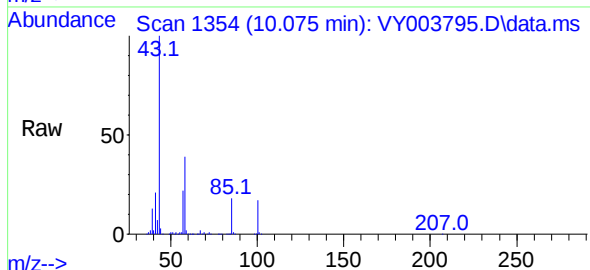
4-Methyl-2-Pentanone
Concen: 98.42 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 43 Resp: 185537
Ion Ratio Lower Upper
43 100
58 39.3 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

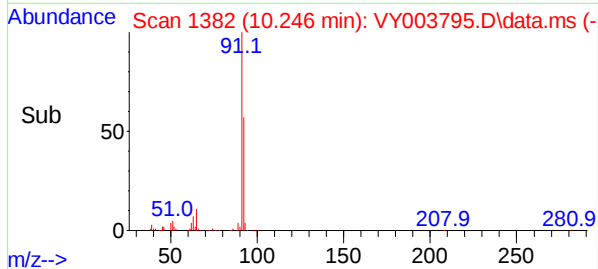
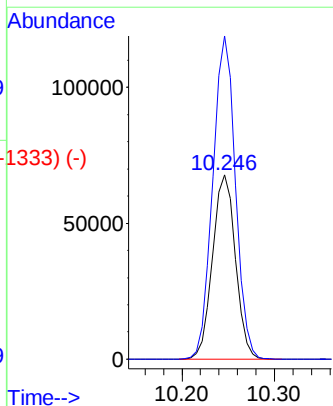
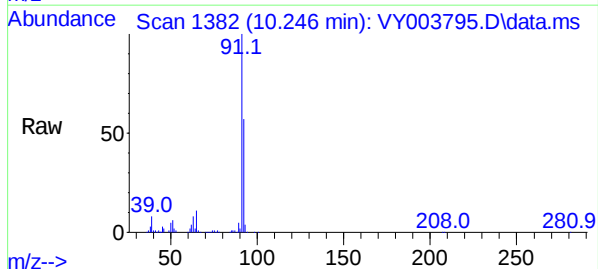
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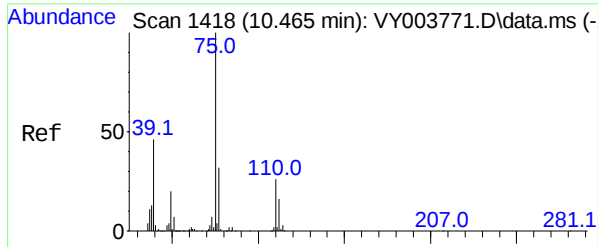
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12/18/2020 4:12:18 PM



Toluene
Concen: 20.15 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 92 Resp: 116471
Ion Ratio Lower Upper
92 100
91 173.5 137.4 206.0





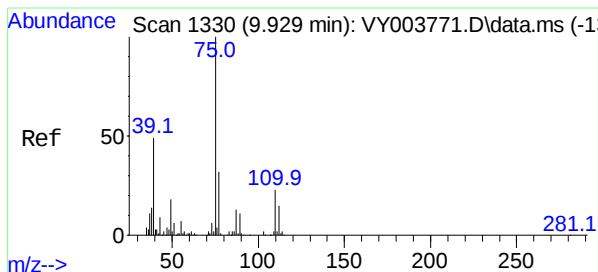
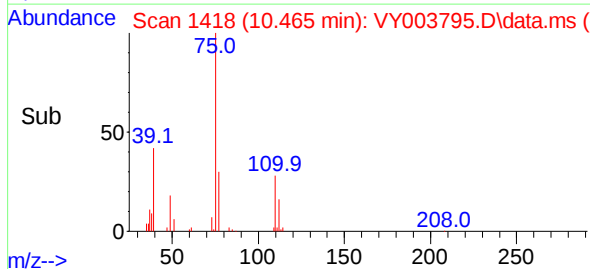
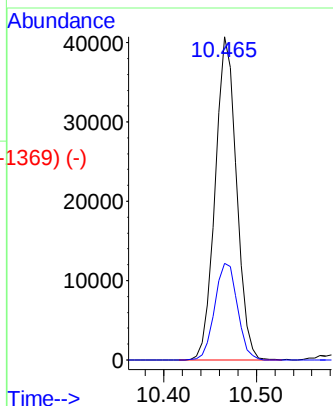
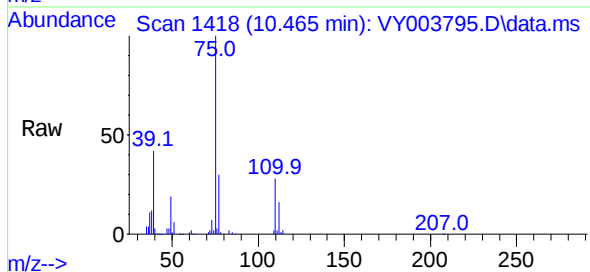
t-1,3-Dichloropropene
Concen: 19.66 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 75 Resp: 65251
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

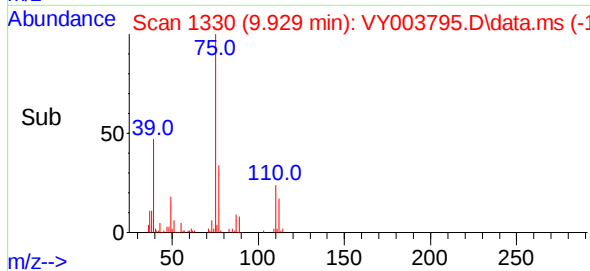
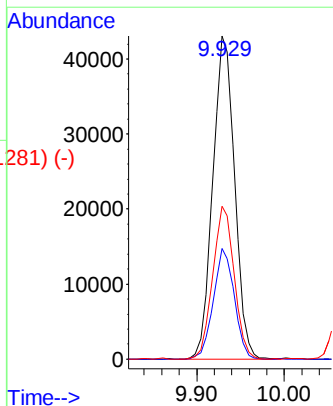
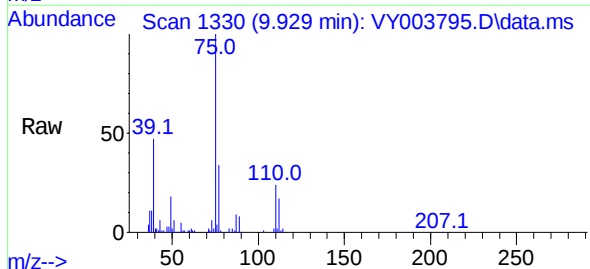
Manual Integrations
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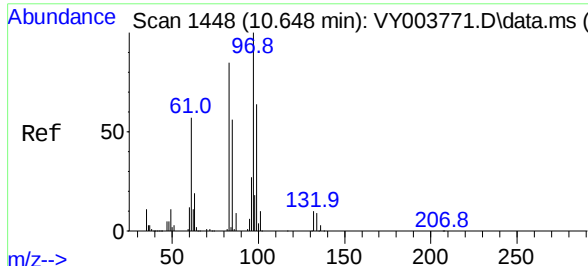
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cis-1,3-Dichloropropene
Concen: 19.46 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 75 Resp: 74549
Ion Ratio Lower Upper
75 100
77 34.2 25.3 37.9
39 47.4 39.4 59.2



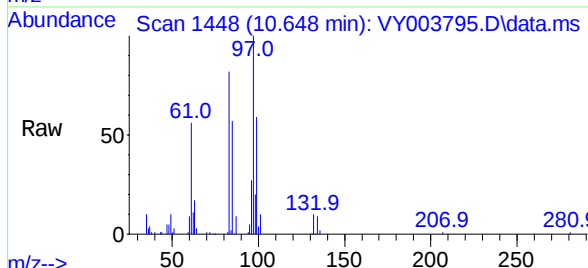


1,1,2-Trichloroethane
 Concen: 20.71 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

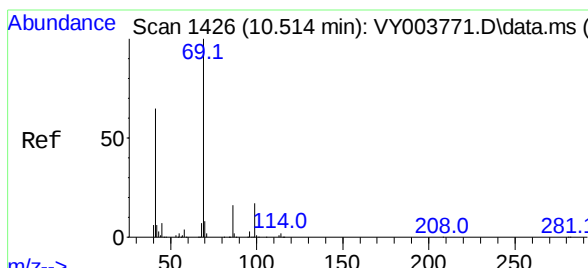
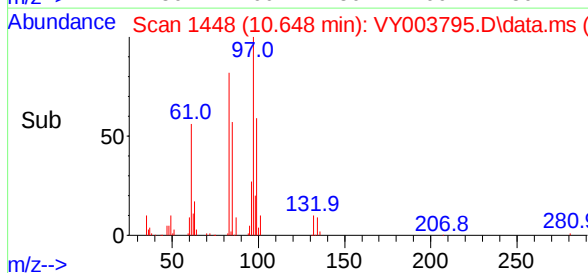
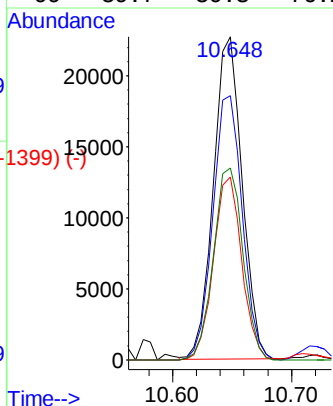
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

Manual Integrations
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 12/18/2020 4:12:18 PM

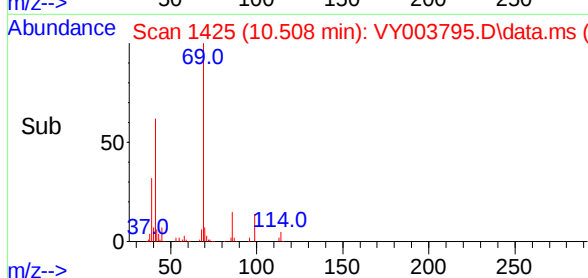
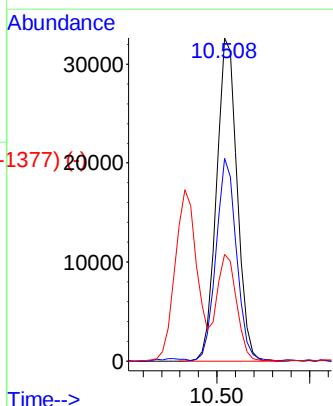
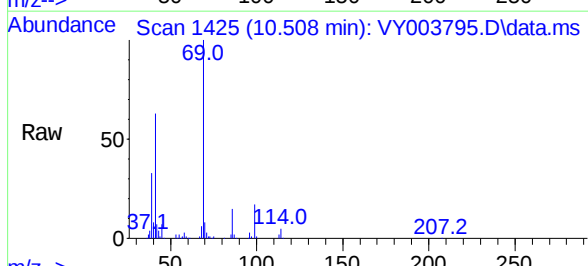


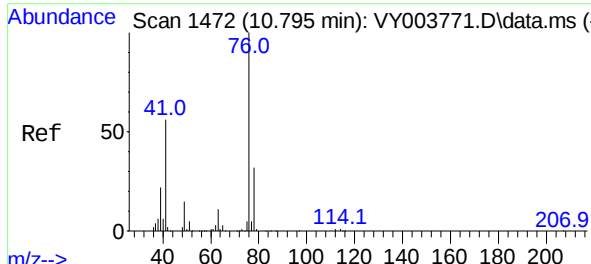
Tgt Ion:	97	Resp:	38049
Ion	Ratio	Lower	Upper
97	100		
83	82.2	68.1	102.1
85	56.7	44.7	67.1
99	59.7	50.8	76.2



Ethyl methacrylate
 Concen: 20.28 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.006 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion:	69	Resp:	50418
Ion	Ratio	Lower	Upper
69	100		
41	61.8	55.0	82.4
39	32.2	27.8	41.6





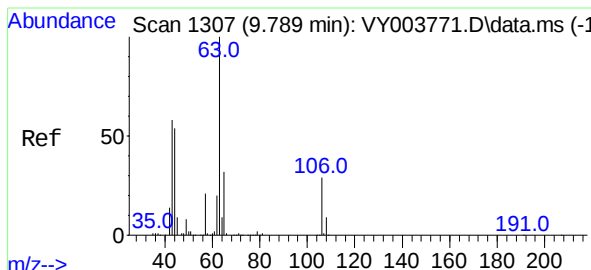
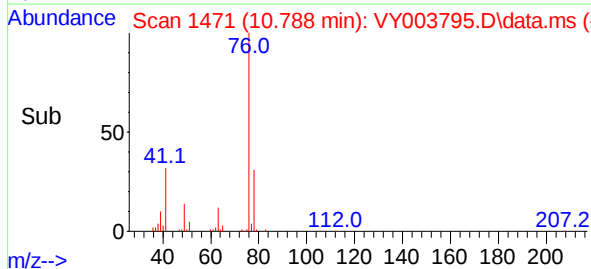
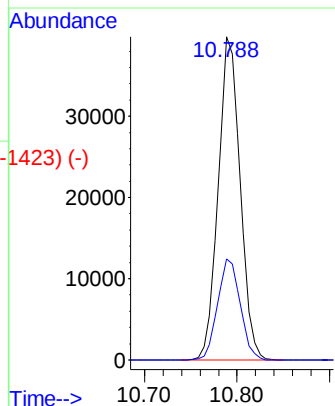
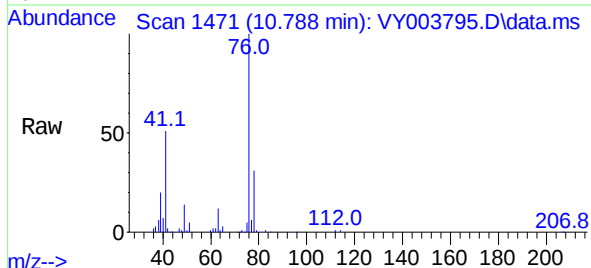
1,3-Dichloropropane
Concen: 20.58 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 76 Resp: 65433
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

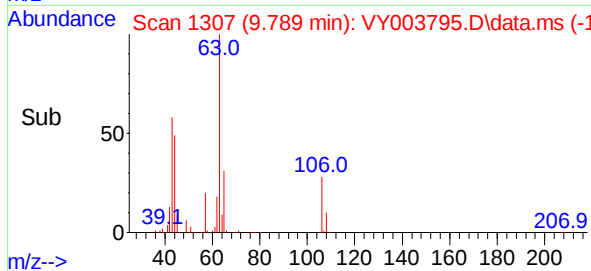
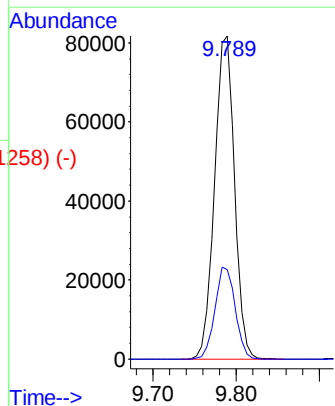
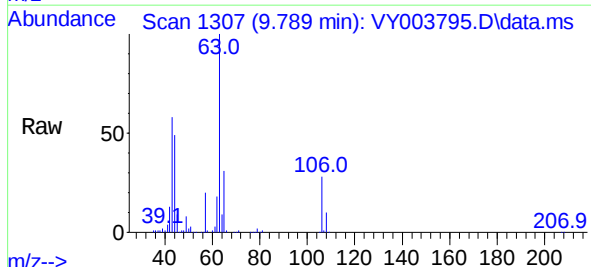
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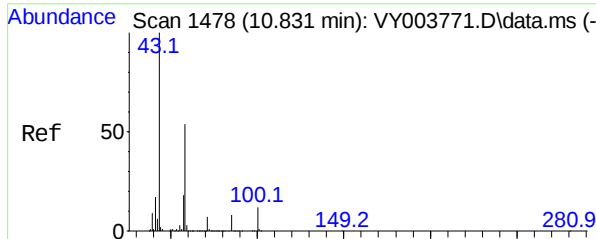
MMDadoda
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2-Chloroethyl Vinyl ether
Concen: 109.04 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

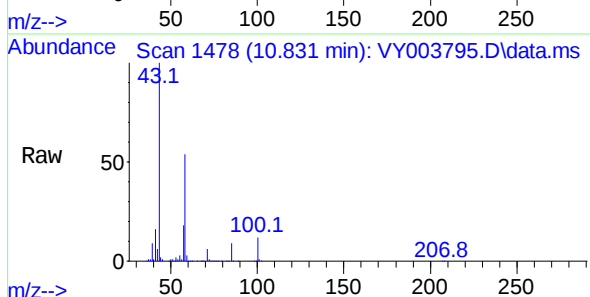
Tgt Ion: 63 Resp: 136697
Ion Ratio Lower Upper
63 100
106 28.8 22.4 33.6





2-Hexanone
Concen: 97.94 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

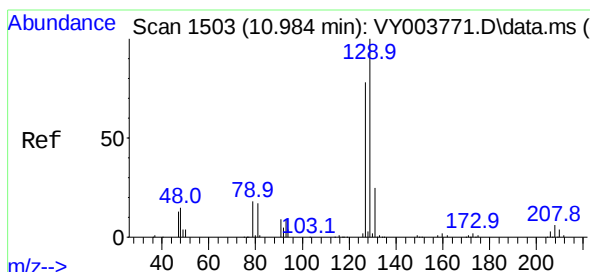
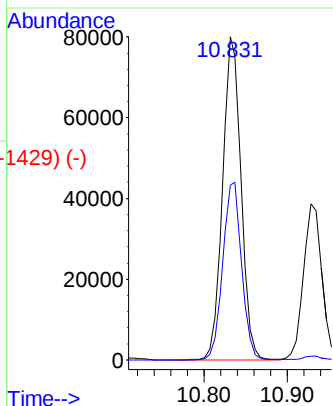
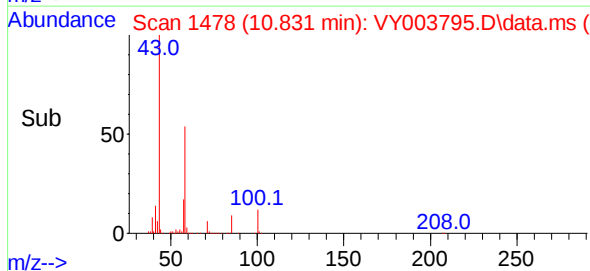
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01



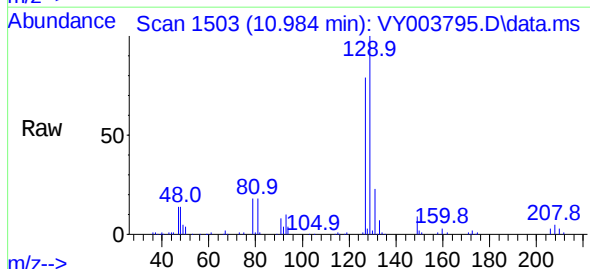
Tgt Ion: 43 Resp: 125476
Ion Ratio Lower Upper
43 100
58 56.1 26.9 80.7

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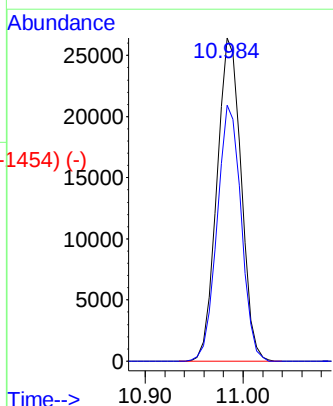
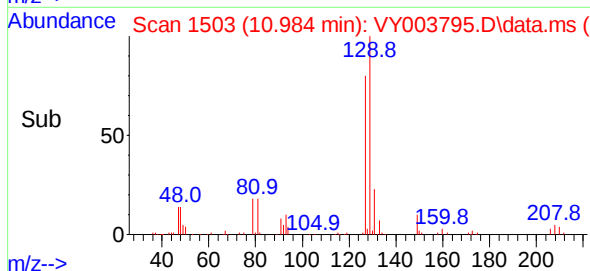
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Dibromochloromethane
Concen: 20.48 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33



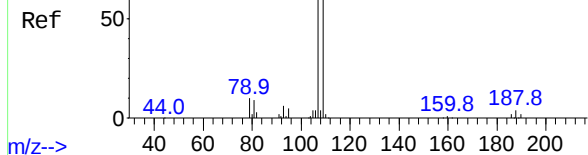
Tgt Ion: 129 Resp: 45461
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0



Abundance Scan 1520 (11.087 min): VY003771.D\data.ms (-1521) (-)

1,2-Dibromoethane
Concen: 20.45 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

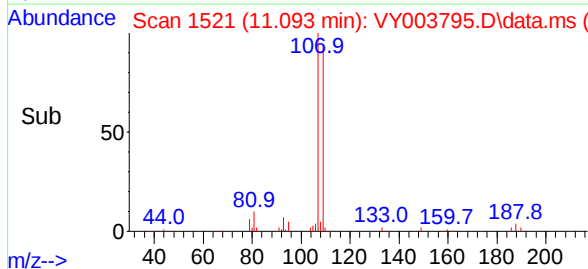
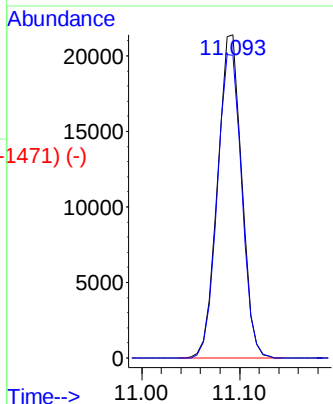
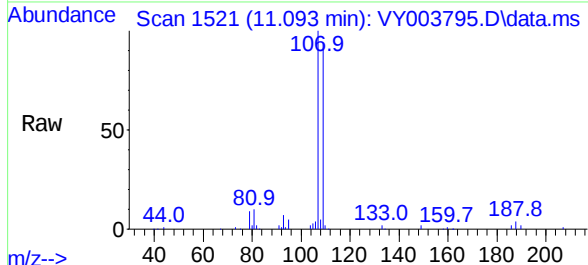
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01



Tgt Ion:107 Resp: 36606
Ion Ratio Lower Upper
107 100
109 95.1 73.5 110.3

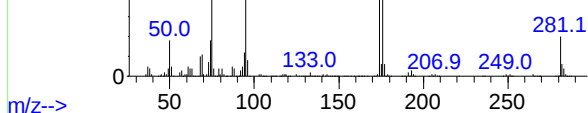
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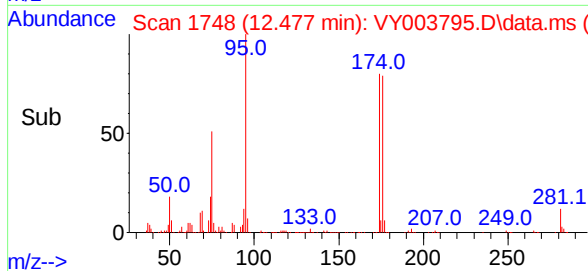
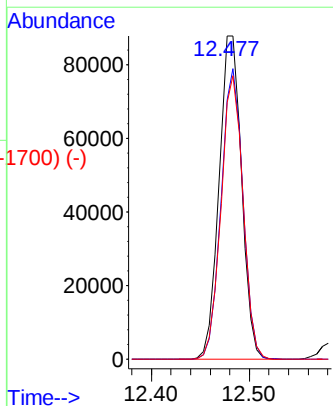
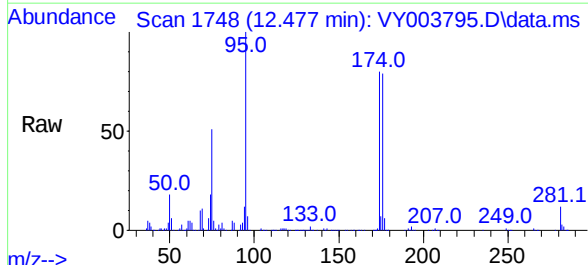


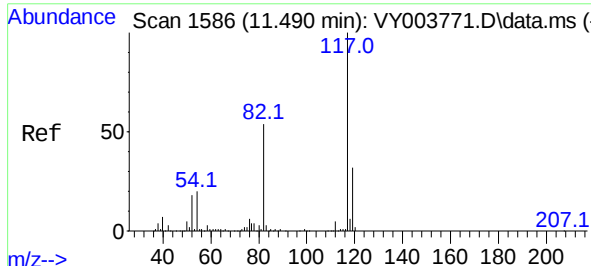
Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1748) (-)

4-Bromofluorobenzene
Concen: 50.00 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33



Tgt Ion: 95 Resp: 140027
Ion Ratio Lower Upper
95 100
174 86.8 0.0 170.8
176 85.7 0.0 165.0





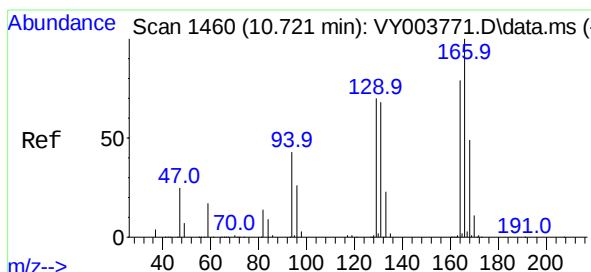
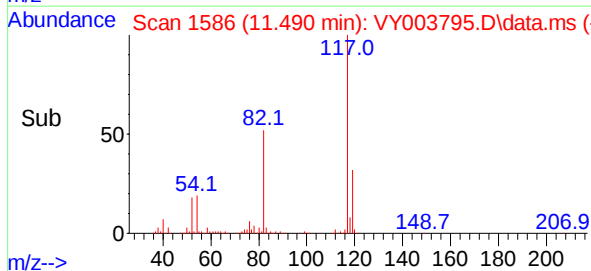
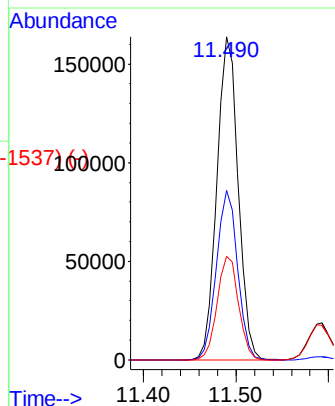
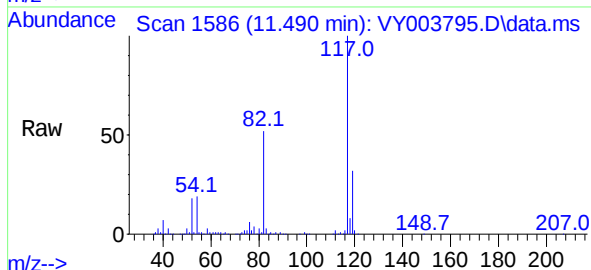
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	117	Resp:	261817
Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.0	64.6
119	32.1	25.7	38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

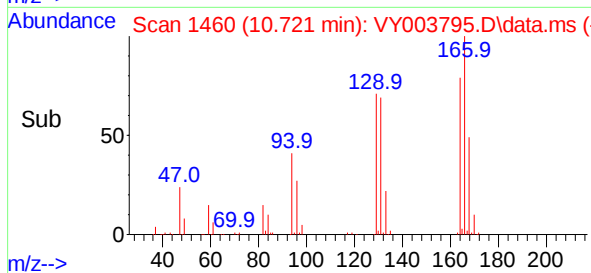
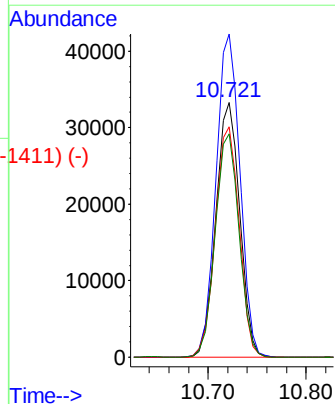
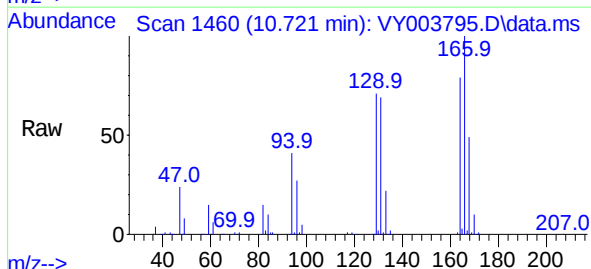
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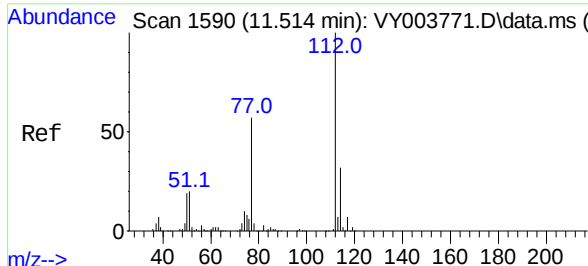
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Tetrachloroethene
Concen: 19.99 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

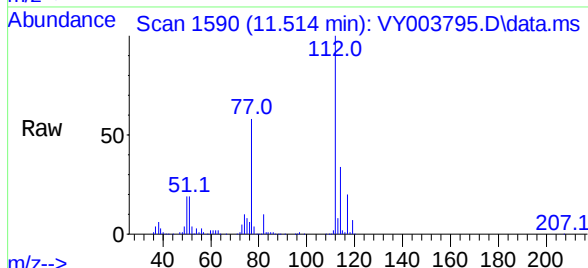
Tgt Ion:	164	Resp:	56380
Ion	Ratio	Lower	Upper
164	100		
166	126.8	101.5	152.3
129	90.4	71.3	106.9
131	87.7	68.7	103.1





Chlorobenzene
Concen: 19.92 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

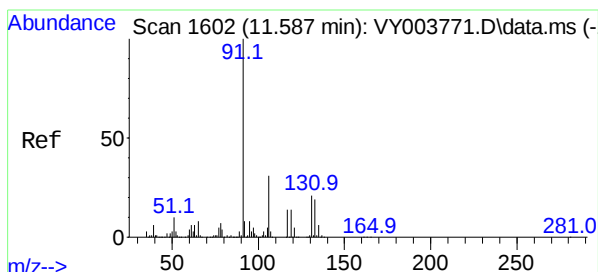
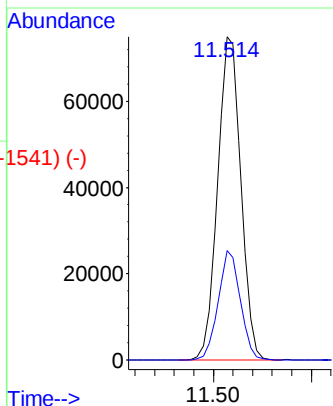
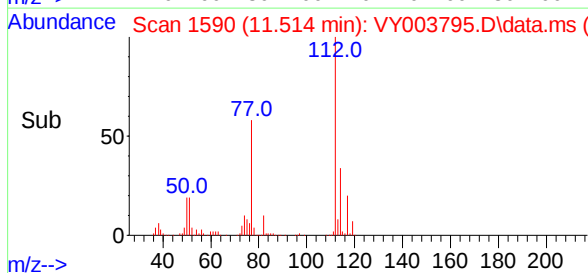
Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01



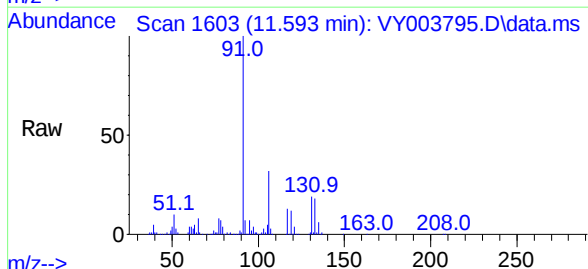
Tgt Ion:112 Resp: 123935
Ion Ratio Lower Upper
112 100
114 33.9 25.5 38.3

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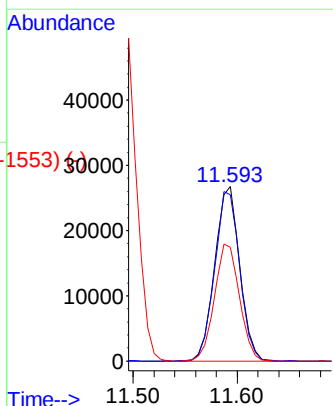
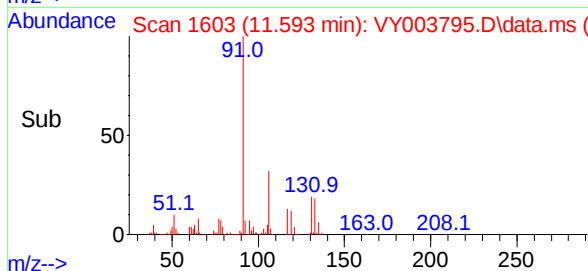
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12/18/2020 4:12:18 PM

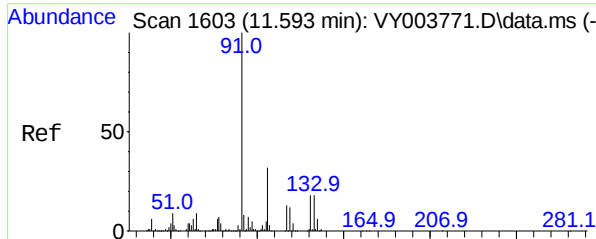


1,1,1,2-Tetrachloroethane
Concen: 19.85 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33



Tgt Ion:131 Resp: 44925
Ion Ratio Lower Upper
131 100
133 97.8 47.4 142.3
119 67.5 32.5 97.4





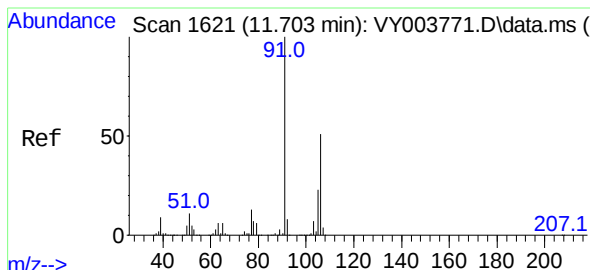
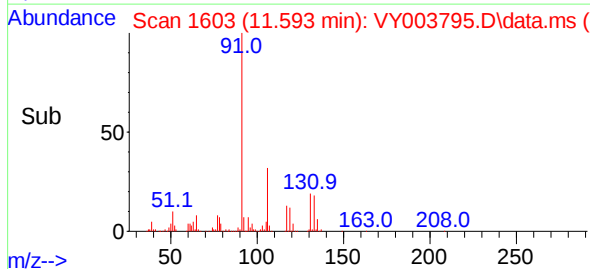
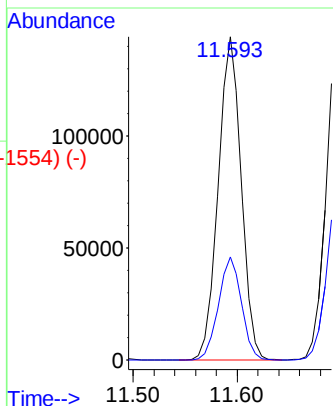
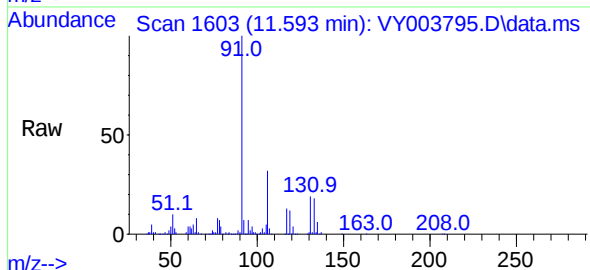
Scan 1603 (11.593 min): VY003771.D\data.ms (-1554) (-)
 Ethyl Benzene
 Concen: 20.06 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion: 91 Resp: 223326
 Ion Ratio Lower Upper
 91 100
 106 31.8 25.2 37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

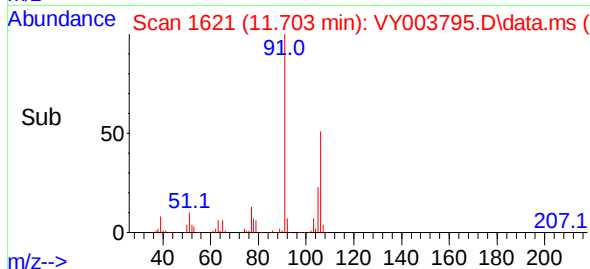
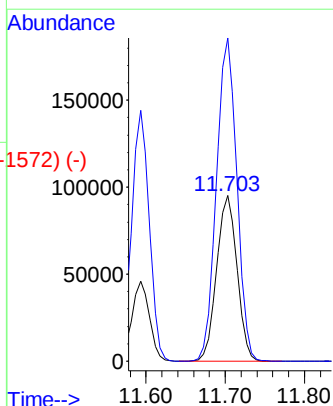
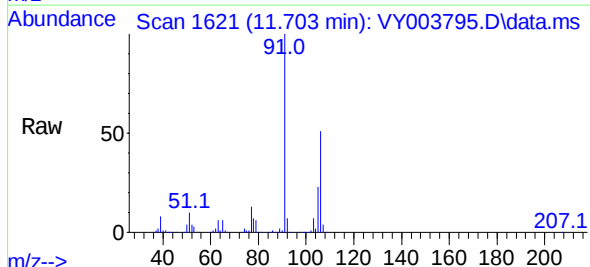
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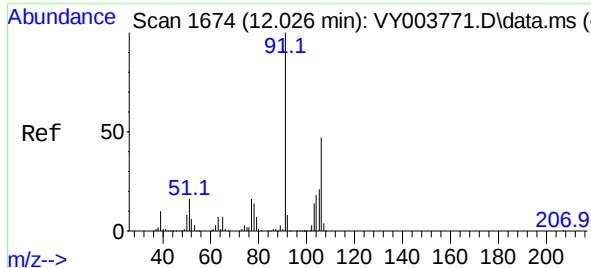
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Scan 1621 (11.703 min): VY003771.D\data.ms (-1558) (-)
 m/p-Xylenes
 Concen: 40.51 ug/l
 RT: 11.703 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion: 106 Resp: 170569
 Ion Ratio Lower Upper
 106 100
 91 195.6 158.1 237.1





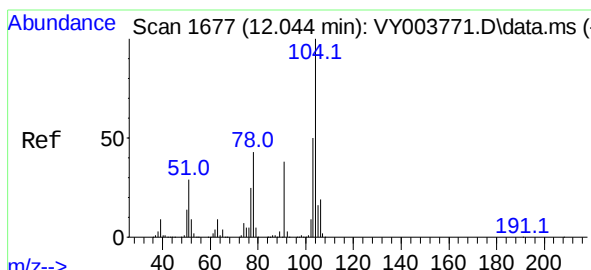
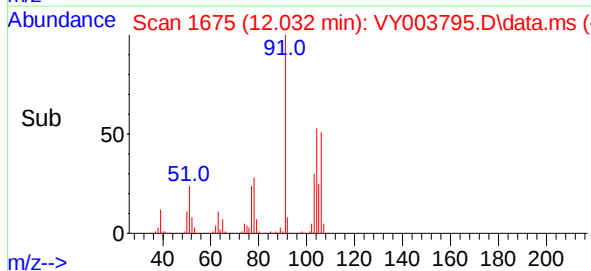
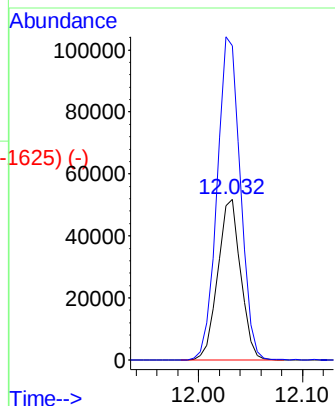
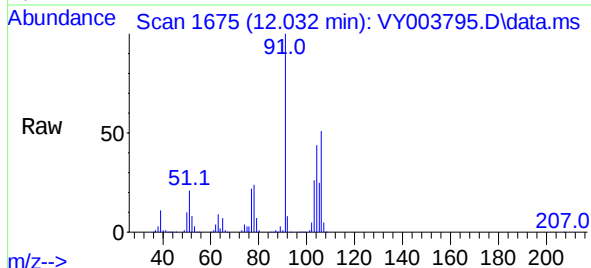
o-Xylene
Concen: 20.20 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Tgt Ion:106 Resp: 79820
Ion Ratio Lower Upper
106 100
91 204.5 104.6 313.7

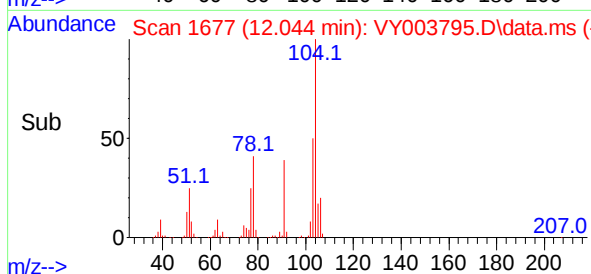
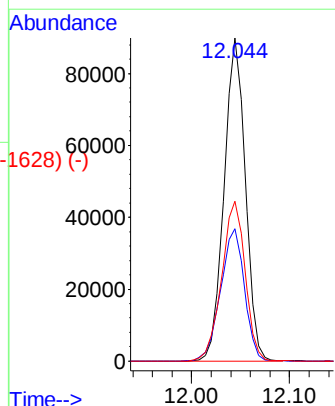
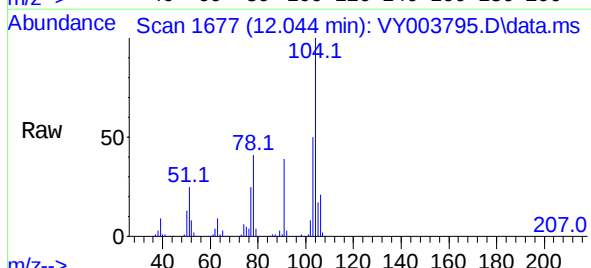
Manual Integrations
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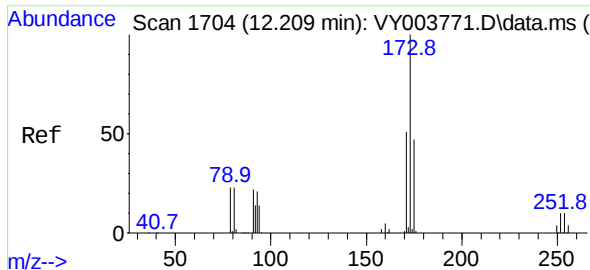
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Styrene
Concen: 20.46 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:104 Resp: 135949
Ion Ratio Lower Upper
104 100
78 45.8 38.3 57.5
103 54.6 43.6 65.4





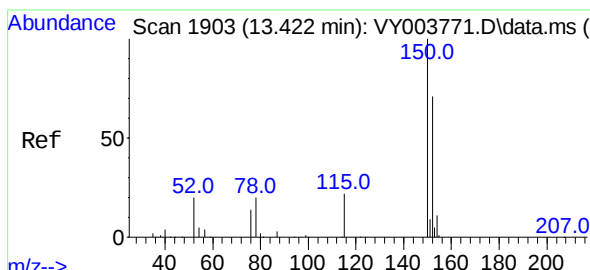
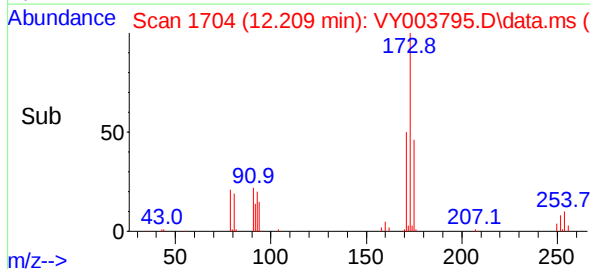
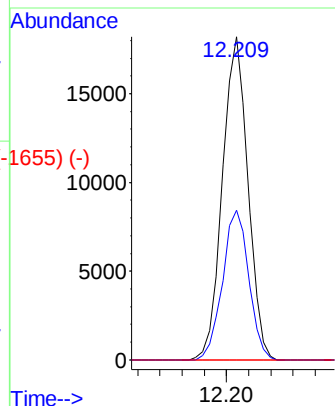
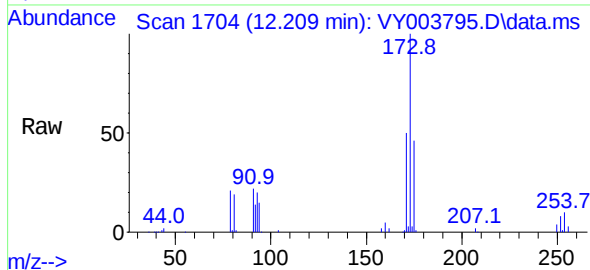
Bromoform
Concen: 20.71 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Tgt Ion:	173	Resp:	29057
Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.4	73.2
254	0.0	0.1	0.1#

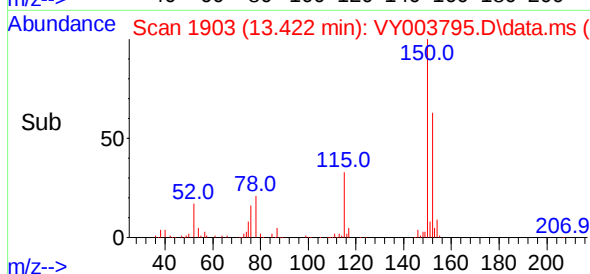
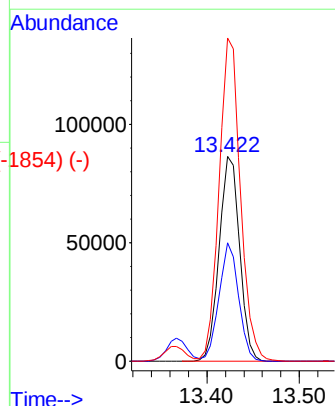
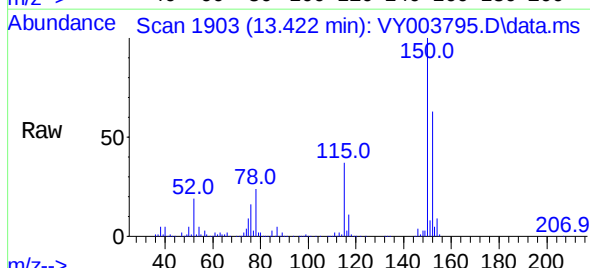
Manual Integrations
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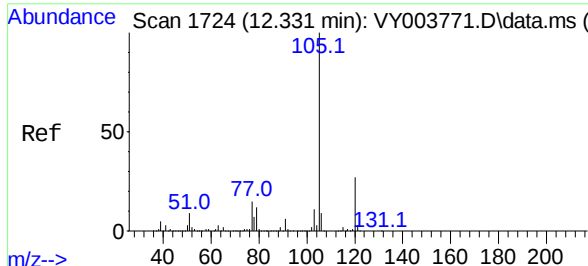
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	152	Resp:	133062
Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.0	83.9
150	164.8	0.0	347.6





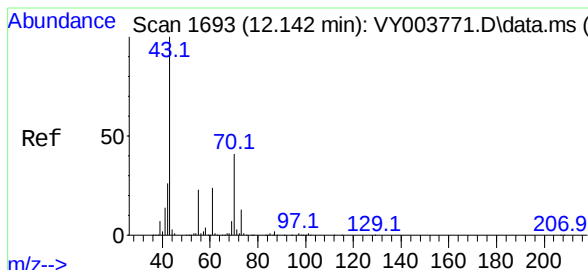
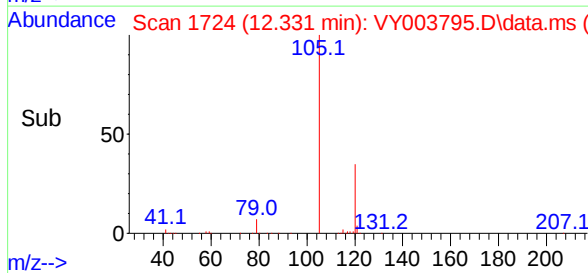
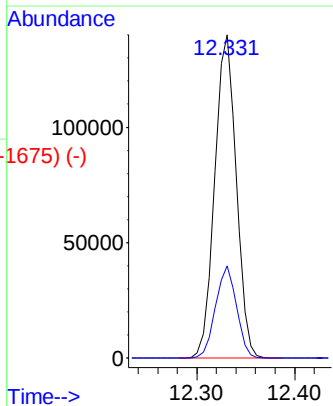
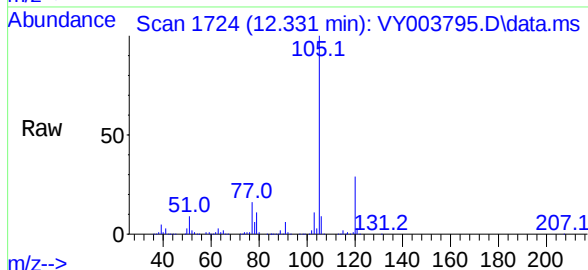
Isopropylbenzene
 Concen: 19.96 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion: 105 Resp: 213271
 Ion Ratio Lower Upper
 105 100
 120 27.8 13.5 40.4

Instrument :
 MSVOA_Y
 ClientSampleID :
 VY1216SBS01

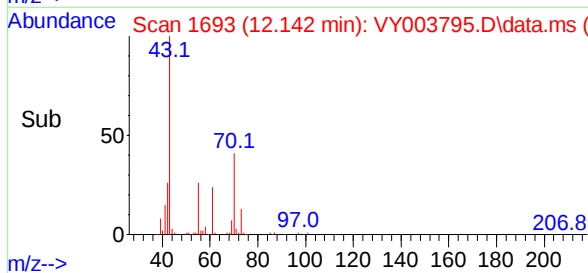
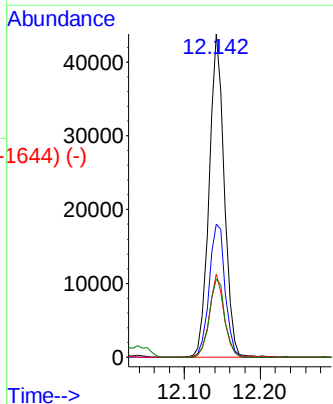
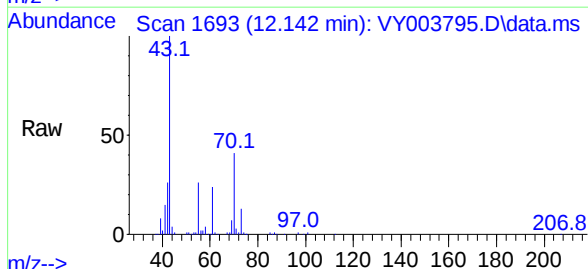
Manual Integrations
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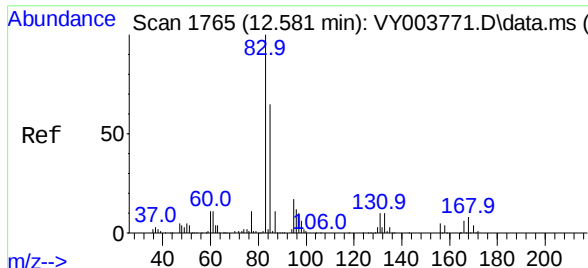
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N-ethyl acetate
 Concen: 19.09 ug/l
 RT: 12.142 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion: 43 Resp: 61129
 Ion Ratio Lower Upper
 43 100
 70 43.2 33.4 50.0
 55 25.0 18.7 28.1
 61 24.7 19.3 28.9





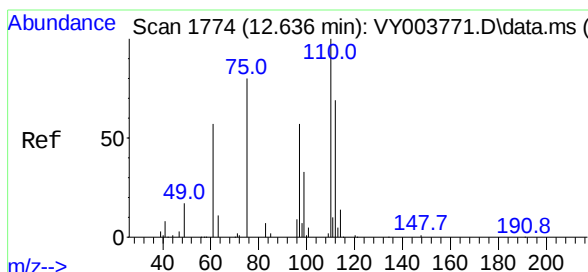
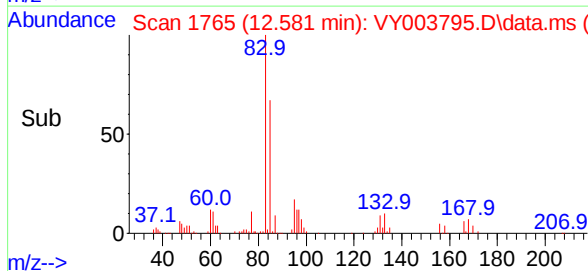
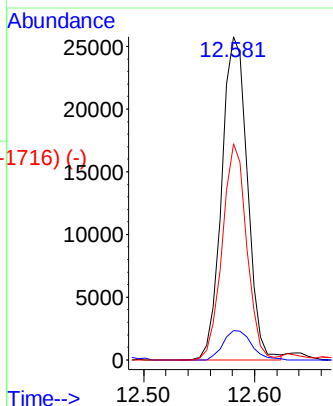
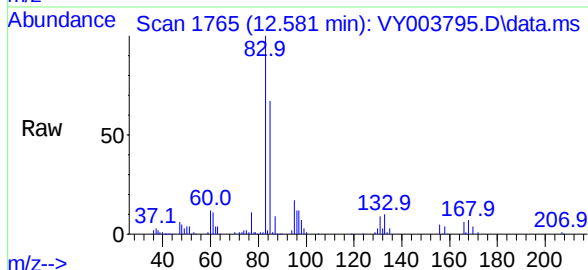
1,1,2,2-Tetrachloroethane
Concen: 21.14 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	83	Resp:	41368
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.3	15.9
85	63.6	32.6	98.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

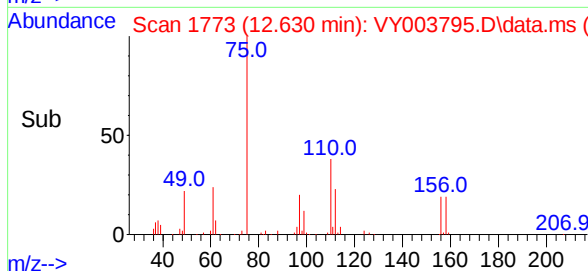
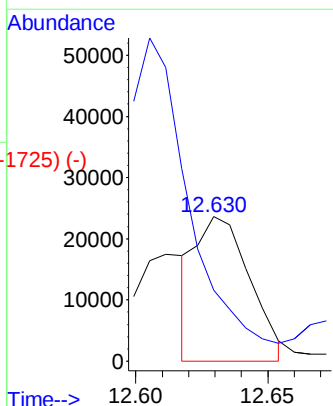
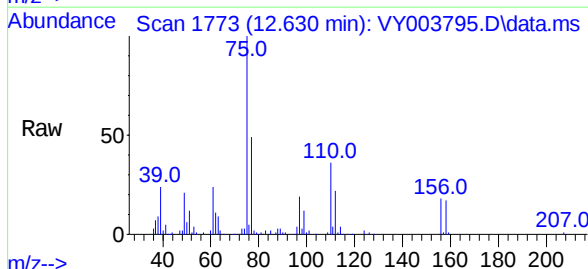
Manual Integrations
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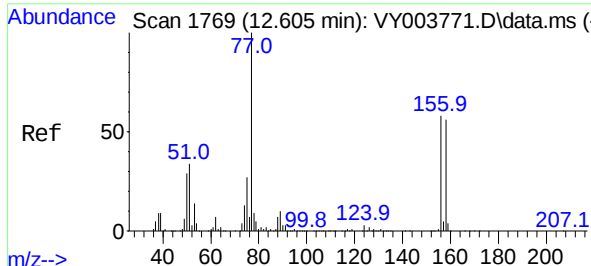
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1,2,3-Trichloropropane
Concen: 21.35 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	75	Resp:	33655
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





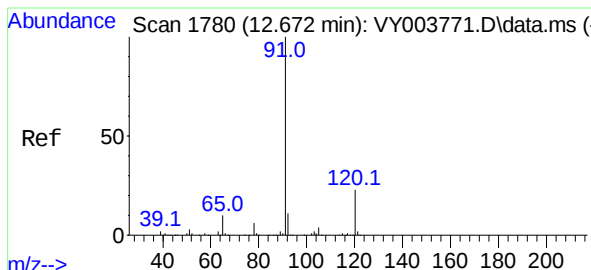
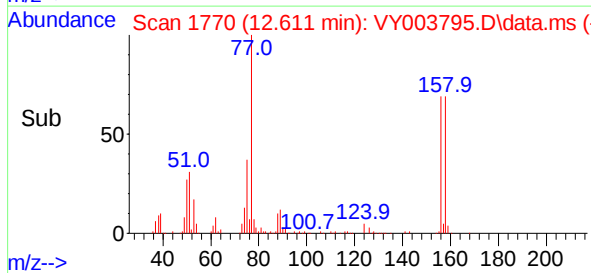
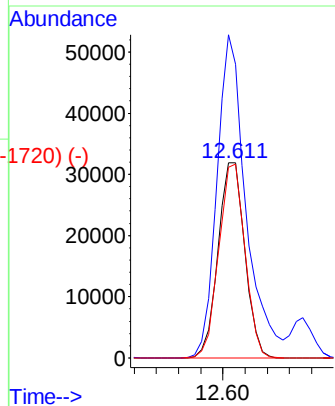
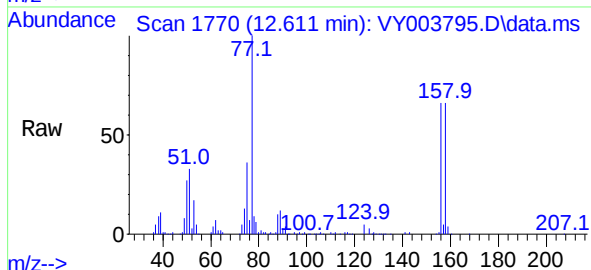
Bromobenzene
 Concen: 20.53 ug/l
 RT: 12.611 min Scan# 1770
 Delta R.T. 0.006 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion:	156	Resp:	53386
Ion	Ratio	Lower	Upper
156	100		
77	179.9	92.7	278.1
158	97.4	48.4	145.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

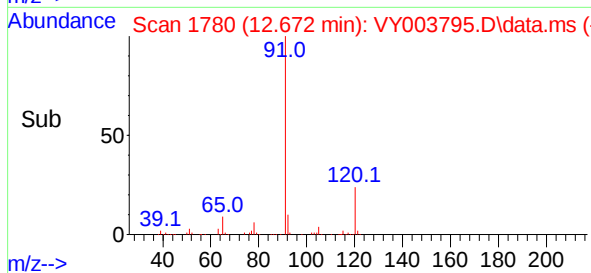
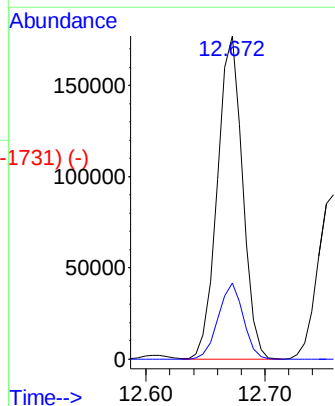
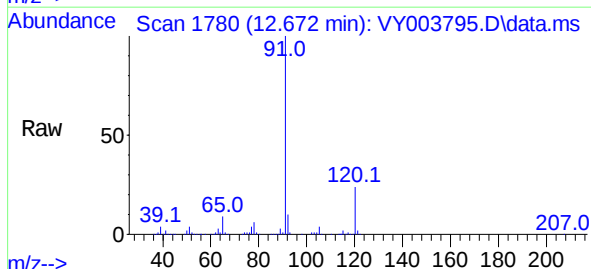
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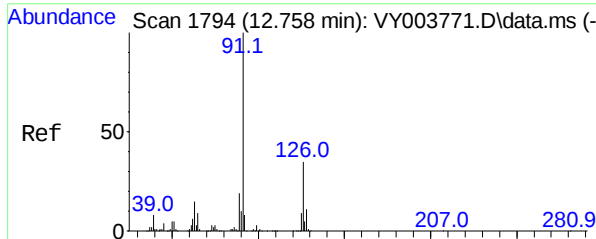
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n-propylbenzene
 Concen: 20.26 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion:	91	Resp:	260719
Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.6	34.8





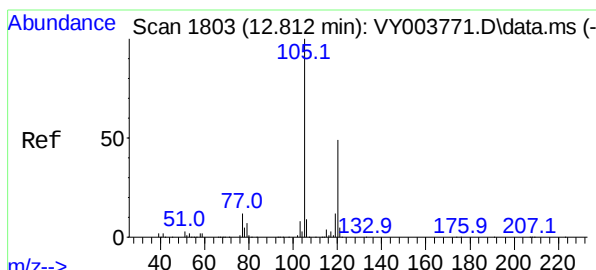
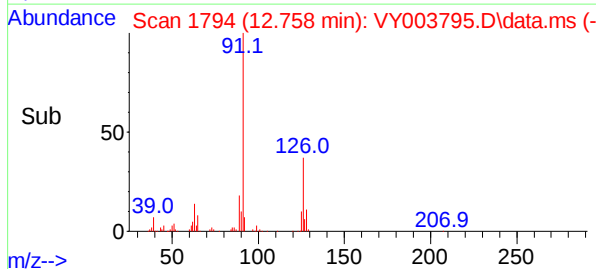
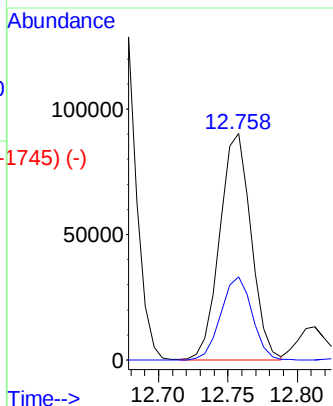
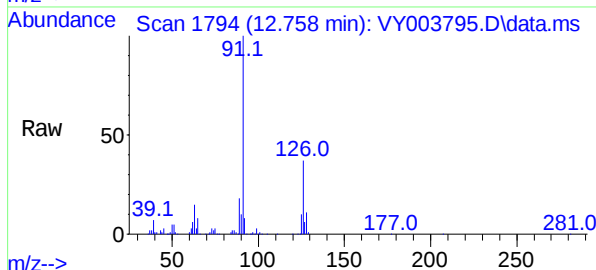
2-Chlorotoluene
Concen: 19.88 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Tgt Ion: 91 Resp: 141194
Ion Ratio Lower Upper
91 100
126 36.5 17.3 52.0

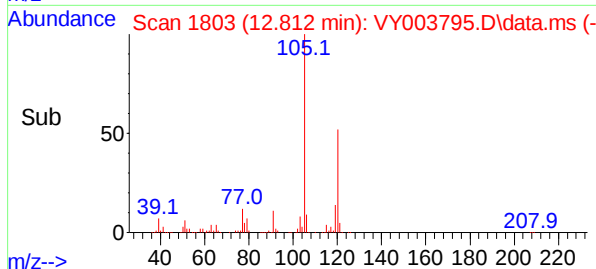
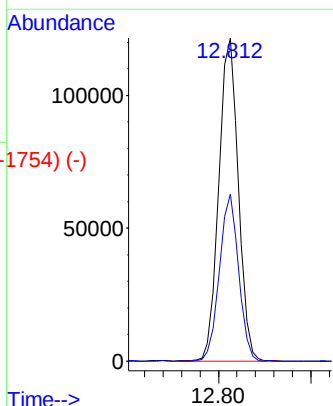
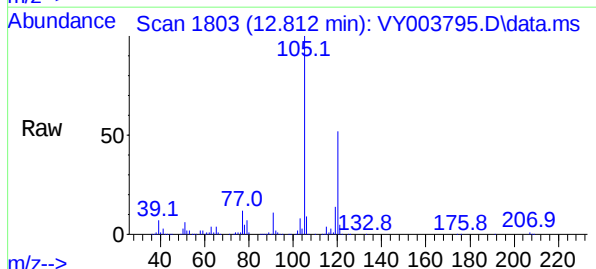
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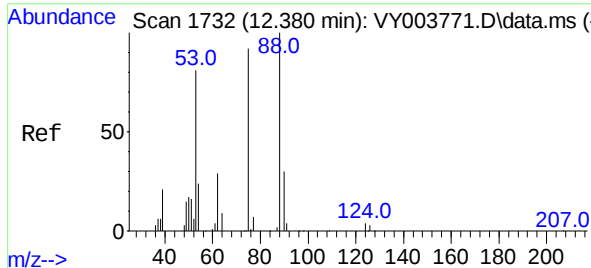
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1,3,5-Trimethylbenzene
Concen: 20.41 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 105 Resp: 178967
Ion Ratio Lower Upper
105 100
120 50.7 24.8 74.4





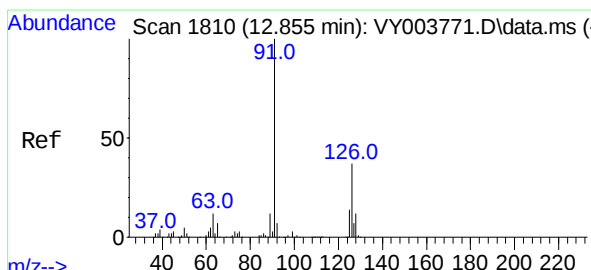
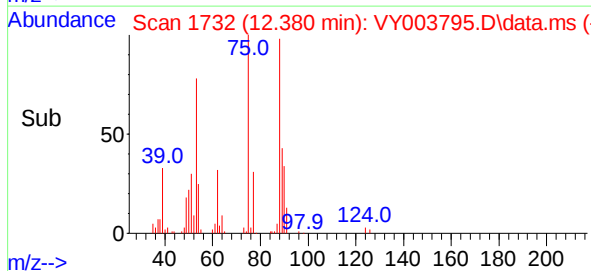
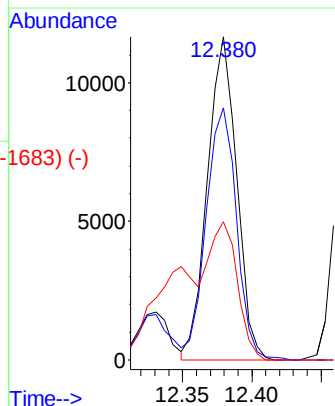
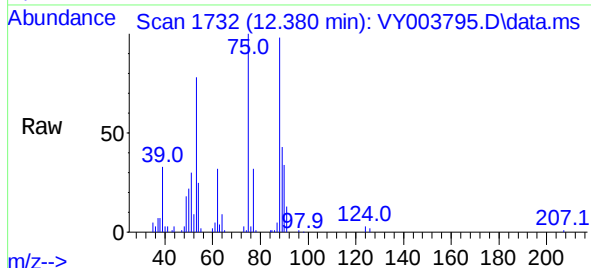
#81 (-)
trans-1,4-Dichloro-2-butene
Concen: 20.48 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Tgt Ion: 75 Resp: 17047
Ion Ratio Lower Upper
75 100
53 80.9 70.4 105.6
89 43.0 0.0 0.0#

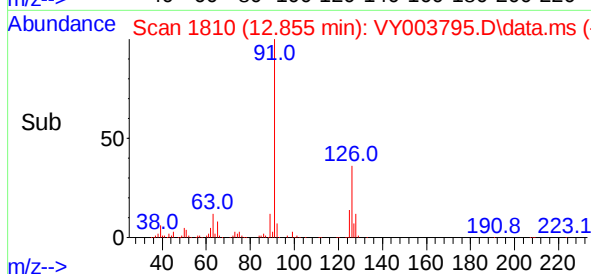
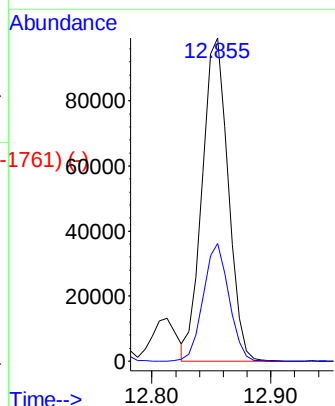
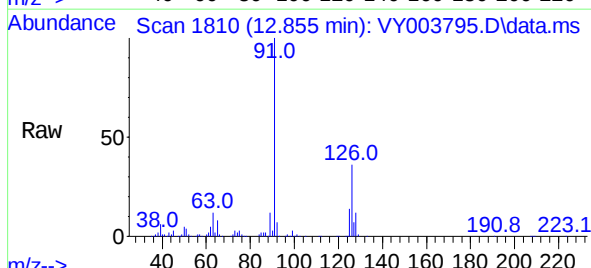
Manual Integrations
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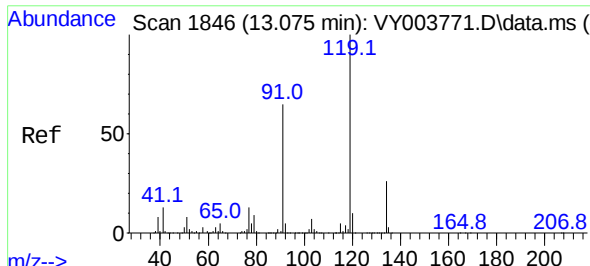
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12/18/2020 4:12:18 PM



#82 (-)
4-Chlorotoluene
Concen: 20.02 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 91 Resp: 150703
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.8





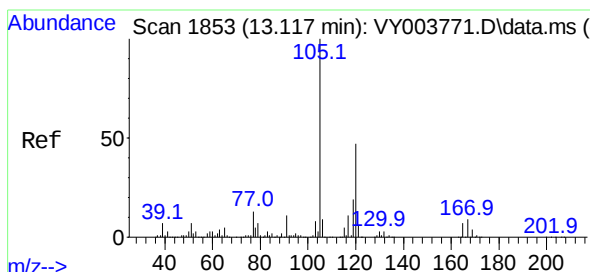
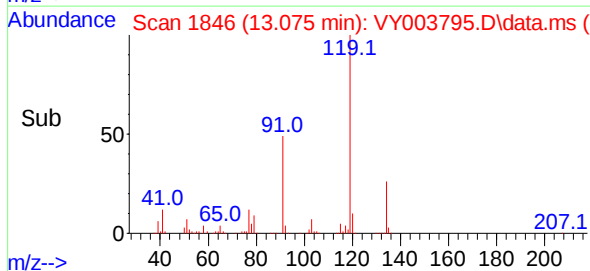
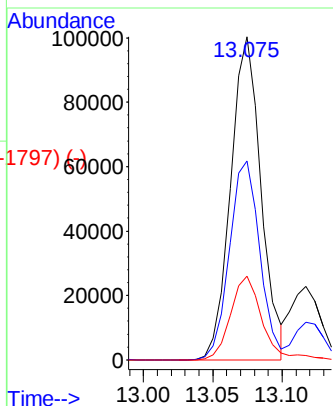
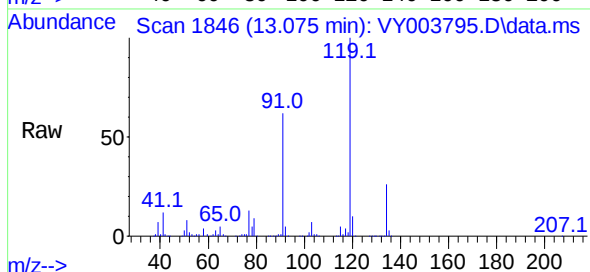
#33 (-)
tert-Butylbenzene
Concen: 20.32 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	119	Resp:	153509
Ion	Ratio	Lower	Upper
119	100		
91	61.5	32.0	96.0
134	27.0	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

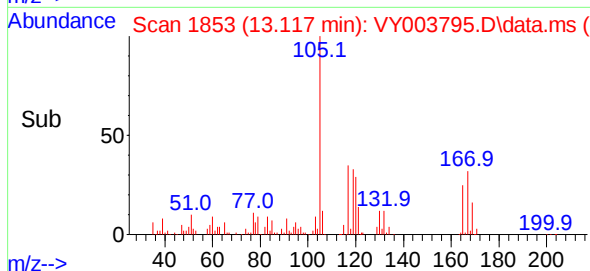
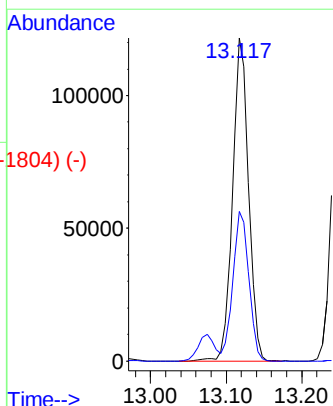
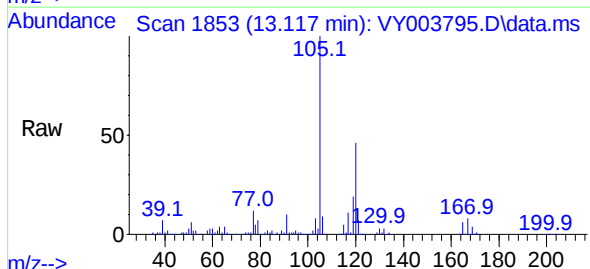
Manual Integrations
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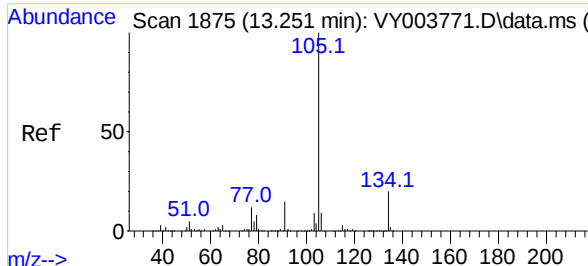
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12/18/2020 4:12:18 PM



#34 (-)
1,2,4-Trimethylbenzene
Concen: 20.31 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	105	Resp:	178819
Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.2	69.6





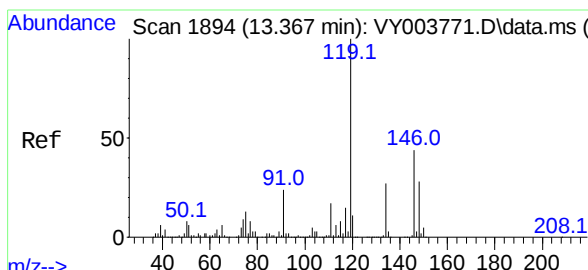
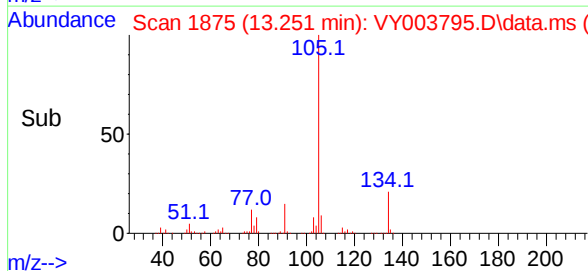
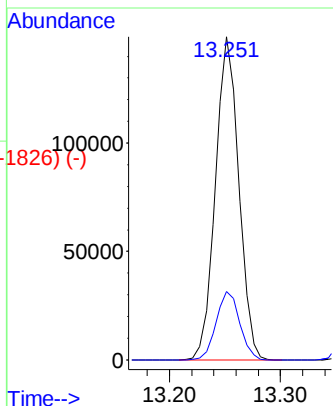
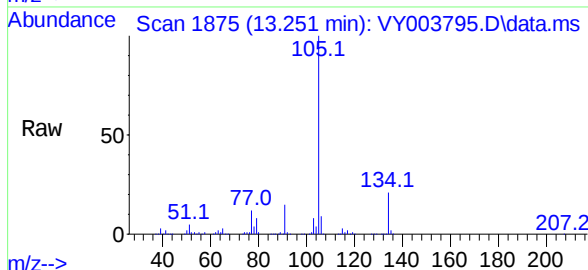
sec-Butylbenzene
Concen: 20.26 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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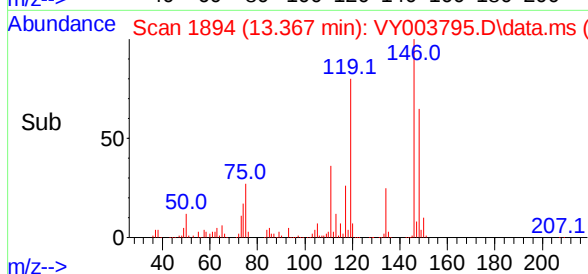
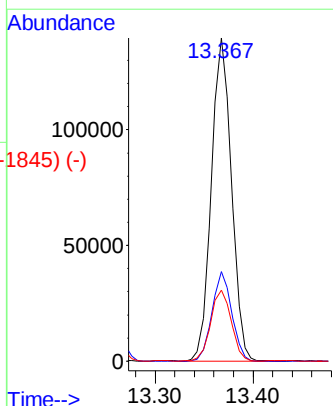
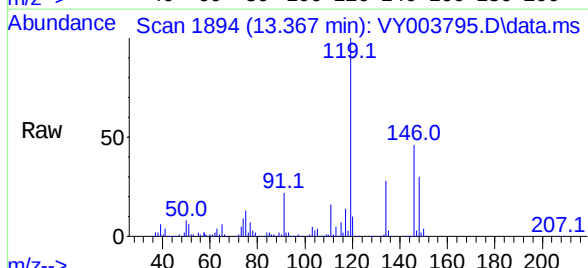
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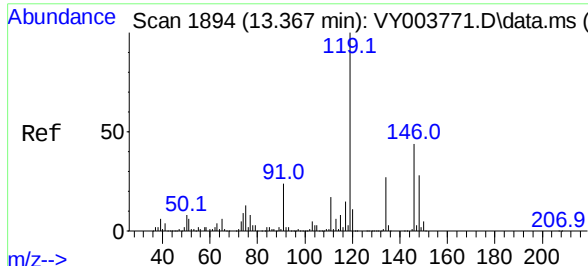
Tgt Ion:105 Resp: 218357
Ion Ratio Lower Upper
105 100
134 21.3 10.3 30.8



p-Isopropyltoluene
Concen: 20.58 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:119 Resp: 199113
Ion Ratio Lower Upper
119 100
134 27.1 13.4 40.2
91 22.4 11.7 35.0





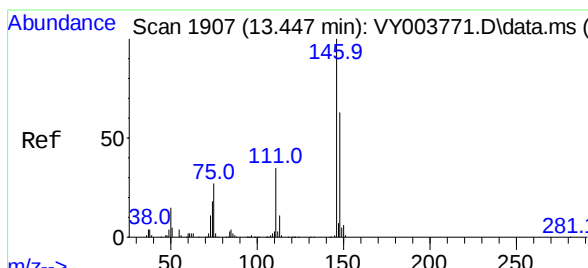
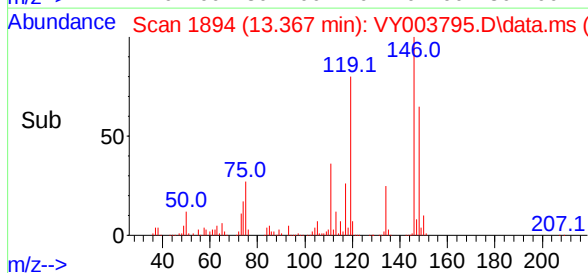
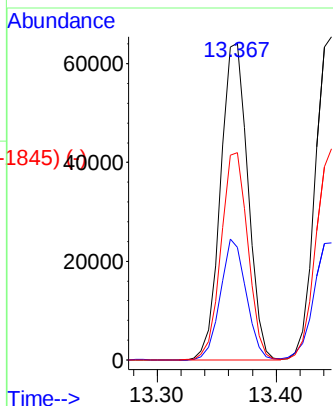
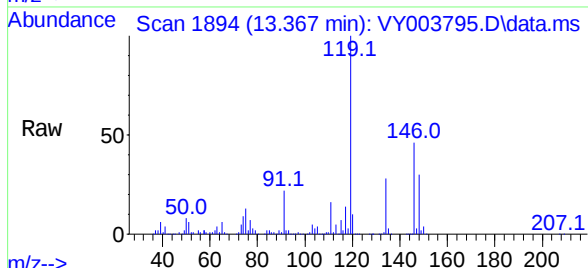
1,3-Dichlorobenzene
Concen: 20.68 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

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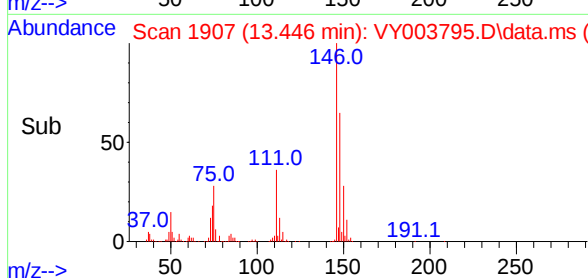
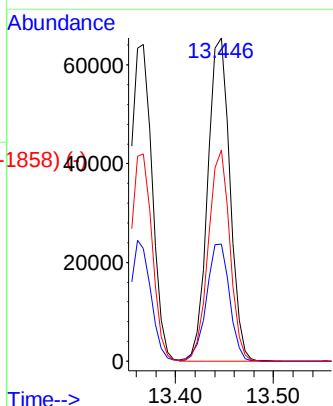
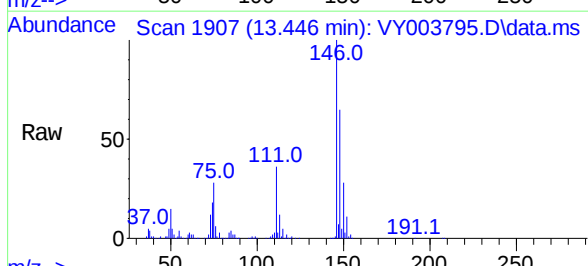
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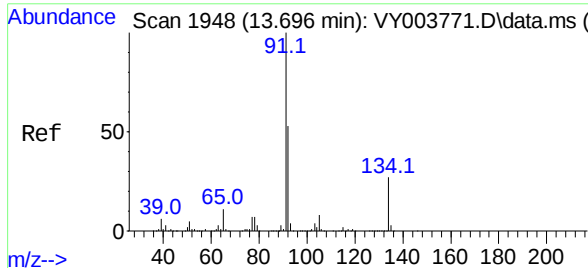
Tgt Ion:	146	Resp:	102112
Ion	Ratio	Lower	Upper
146	100		
111	36.0	19.4	58.1
148	64.2	31.5	94.5



1,4-Dichlorobenzene
Concen: 20.77 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	146	Resp:	103051
Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.3	57.8
148	63.4	31.3	93.8





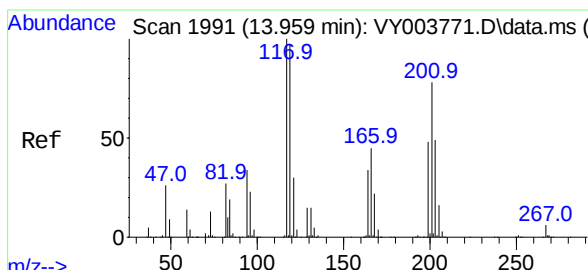
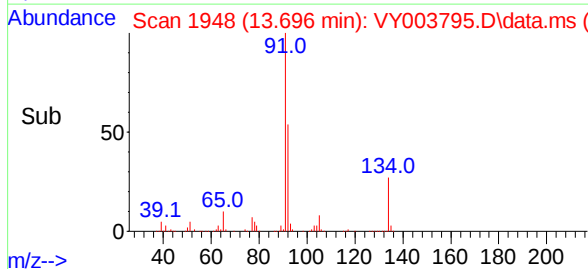
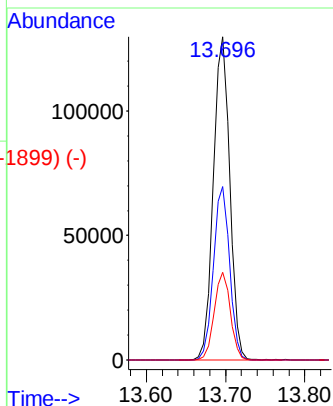
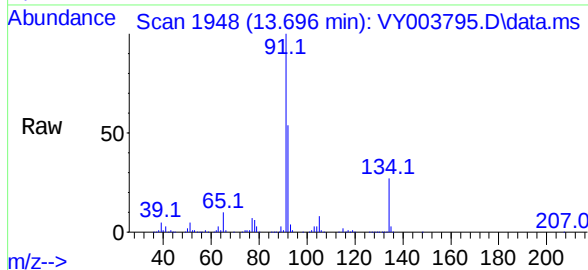
Scan 1948 (13.696 min): VY003771.D\data.ms (-1939) (-)
 n-Butylbenzene
 Concen: 20.21 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion:	91	Resp:	187635
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.9	80.7
134	26.6	13.4	40.1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

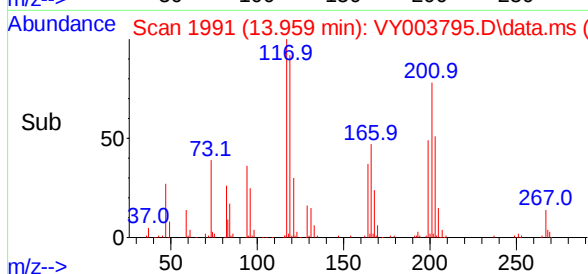
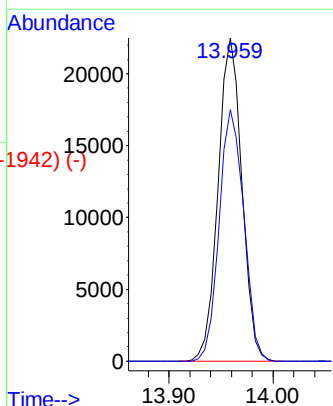
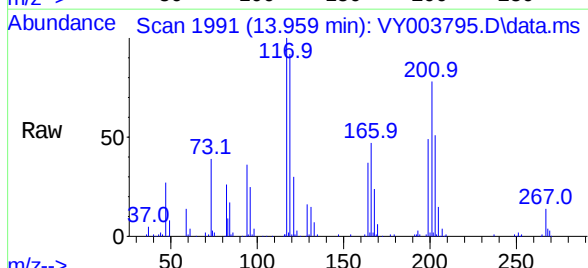
Manual Integrations
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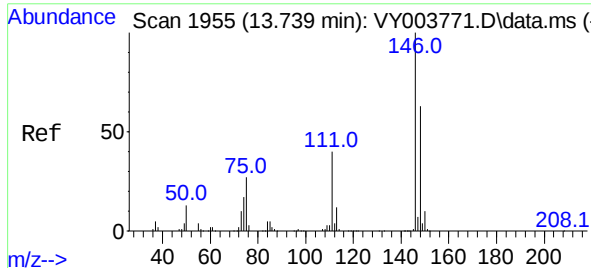
MMDadoda
 12/18/2020 4:12:18 PM



Scan 1991 (13.959 min): VY003771.D\data.ms (-1929) (-)
 Hexachloroethane
 Concen: 20.26 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

Tgt Ion:	117	Resp:	36102
Ion	Ratio	Lower	Upper
117	100		
201	80.6	39.6	119.0





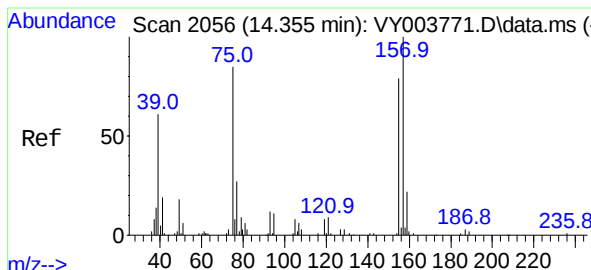
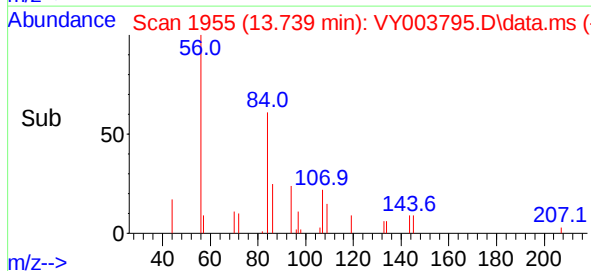
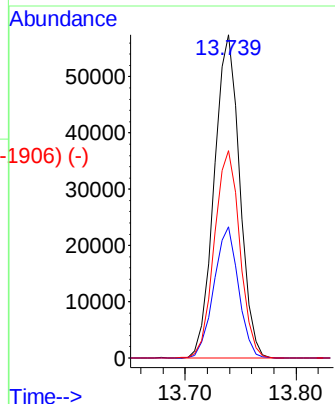
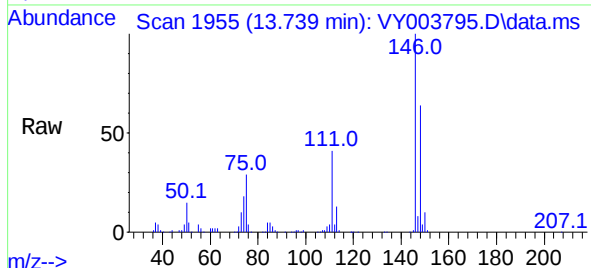
1,2-Dichlorobenzene
Concen: 20.39 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Tgt Ion:146 Resp: 91573
Ion Ratio Lower Upper
146 100
111 39.2 19.8 59.3
148 64.1 31.3 93.9

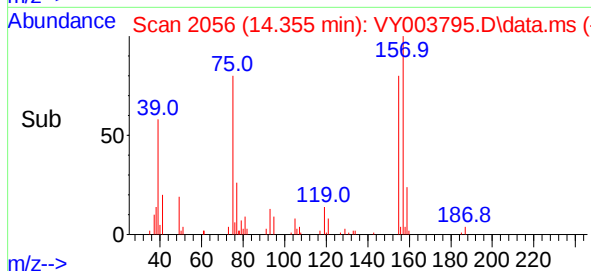
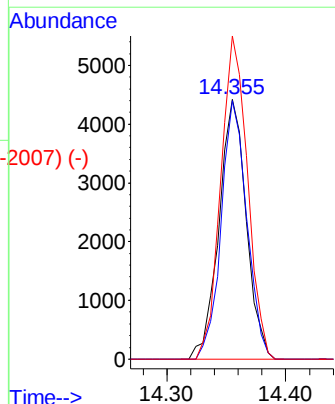
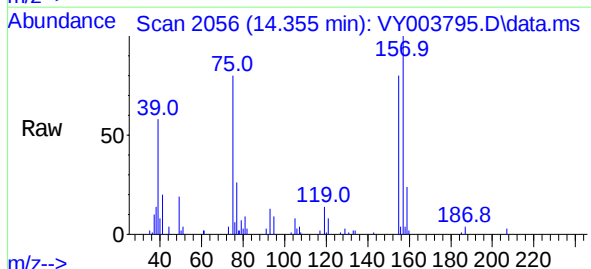
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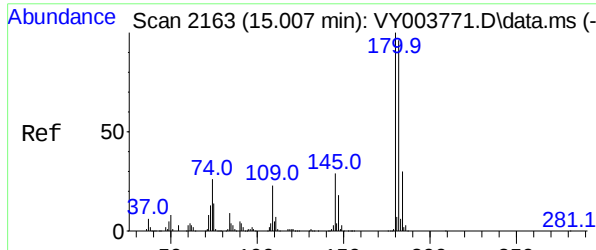
MMDadoda
12/18/2020 4:12:18 PM



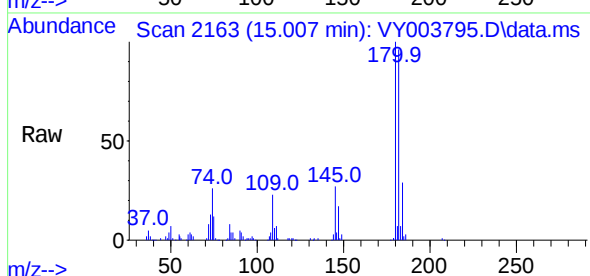
1,2-Dibromo-3-Chloropropane
Concen: 19.75 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion: 75 Resp: 7054
Ion Ratio Lower Upper
75 100
155 93.3 46.3 138.9
157 121.5 59.3 177.8



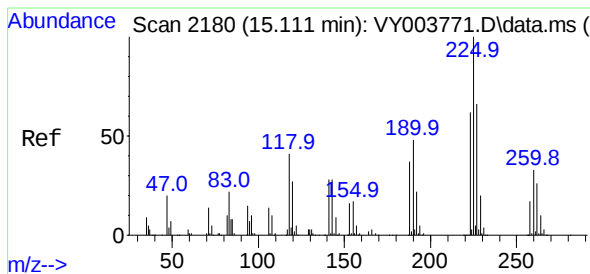
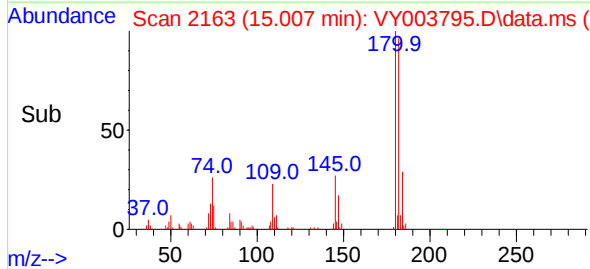
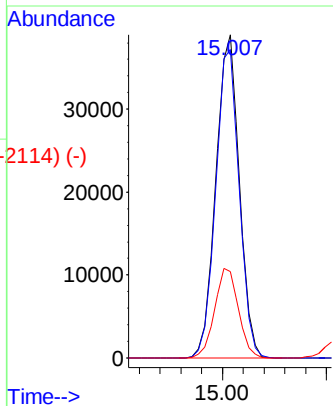


Scan 2163 (15.007 min): VY003771.D\data.ms (-2163) (-)
 1,2,4-Trichlorobenzene
 Concen: 20.59 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33

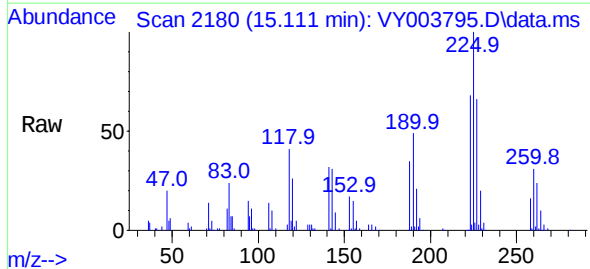


Tgt Ion:180 Resp: 61389

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.3	141.8
145	28.1	14.5	43.5

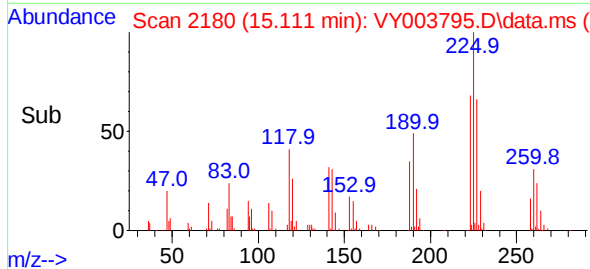
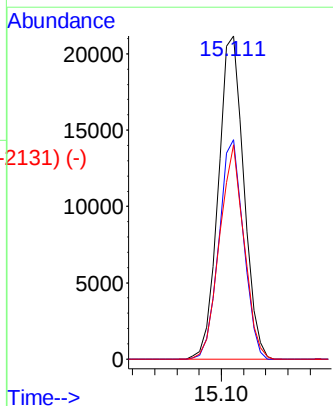


Scan 2180 (15.111 min): VY003771.D\data.ms (-2180) (-)
 Hexachlorobutadiene
 Concen: 20.26 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY003795.D
 Acq: 16 Dec 2020 11:33



Tgt Ion:225 Resp: 33709

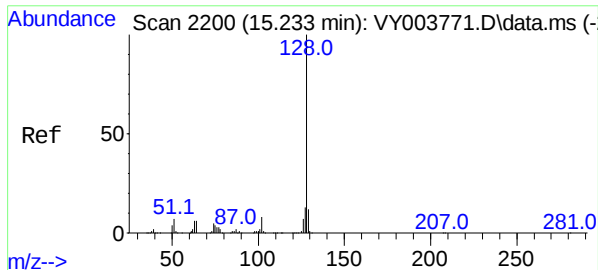
Ion	Ratio	Lower	Upper
225	100		
223	65.6	31.3	93.8
227	63.8	31.3	93.9



Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1216SBS01

Manual Integrations
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 12/18/2020 4:12:18 PM



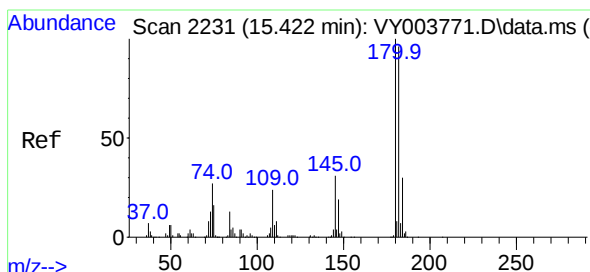
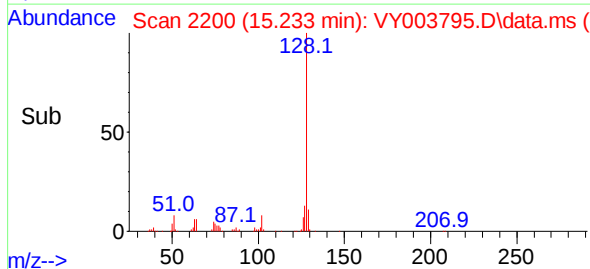
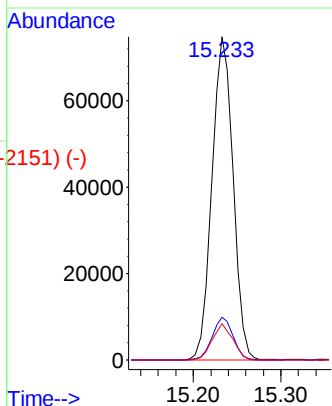
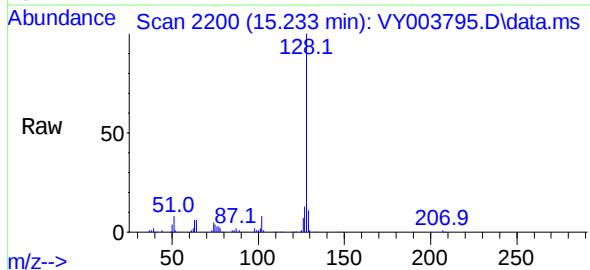
Naphthalene
Concen: 21.44 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	128	Resp:	125162
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	9.0	13.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1216SBS01

Manual Integrations
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12/18/2020 4:12:18 PM



1,2,3-Trichlorobenzene
Concen: 21.23 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003795.D
Acq: 16 Dec 2020 11:33

Tgt Ion:	180	Resp:	54919
Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.9	143.8
145	31.4	15.4	46.1

