

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003774.D
 Acq On : 15 Dec 2020 15:11
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121520

Manual Integrations
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 12/16/2020 12:36:57 PM

Quant Time: Dec 16 05:04:09 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	7.795	168	205127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	323898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	298789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	134690	52.95	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	105.90%	
35) Dibromofluoromethane	7.728	113	125599	53.61	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	107.22%	
50) Toluene-d8	10.179	98	498251	53.72	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	107.44%	
62) 4-Bromofluorobenzene	12.477	95	175723	55.13	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	110.26%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	92117	45.45	ug/l	100
3) Chloromethane	2.119	50	110272	46.77	ug/l	99
4) Vinyl Chloride	2.259	62	115399	47.70	ug/l	100
5) Bromomethane	2.656	94	88982	51.80	ug/l	99
6) Chloroethane	2.802	64	75889	49.44	ug/l	99
7) Trichlorofluoromethane	3.137	101	187380	47.12	ug/l	99
8) Diethyl Ether	3.540	74	67831	48.63	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.912	101	110590	47.34	ug/l	98
10) Methyl Iodide	4.101	142	142961	49.95	ug/l	99
11) Tert butyl alcohol	4.966	59	52139	204.12	ug/l	100
12) 1,1-Dichloroethene	3.887	96	110731	47.96	ug/l	95
13) Acrolein	3.741	56	58046	230.56	ug/l	99
14) Allyl chloride	4.491	41	205897	49.73	ug/l	98
15) Acrylonitrile	5.174	53	170763	238.56	ug/l	99
16) Acetone	3.960	43	134002	229.01	ug/l	96
17) Carbon Disulfide	4.204	76	359351	48.51	ug/l	100
18) Methyl Acetate	4.491	43	75651	45.38	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	316309	49.62	ug/l	100
20) Methylene Chloride	4.735	84	137718	51.77	ug/l	99
21) trans-1,2-Dichloroethene	5.235	96	129870	49.49	ug/l	97
22) Diisopropyl ether	6.131	45	429343	50.50	ug/l	99
23) Vinyl Acetate	6.076	43	1400760	249.27	ug/l	100
24) 1,1-Dichloroethane	6.033	63	226035	49.77	ug/l	98
25) 2-Butanone	6.996	43	218864	231.40	ug/l	99
26) 2,2-Dichloropropane	6.996	77	193794	47.18	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	144856	49.81	ug/l	98
28) Bromochloromethane	7.344	49	108557	51.75	ug/l	99
29) Tetrahydrofuran	7.356	42	152415	233.48	ug/l	98
30) Chloroform	7.515	83	223304	49.32	ug/l	96
31) Cyclohexane	7.789	56	212811	46.67	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	193493	48.08	ug/l	99
36) 1,1-Dichloropropene	7.923	75	179783	49.37	ug/l	99
37) Ethyl Acetate	7.088	43	102324	46.46	ug/l	99
38) Carbon Tetrachloride	7.905	117	176270	48.47	ug/l	98
39) Methylcyclohexane	9.185	83	224676	49.21	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	516527	49.47	ug/l	100
41) Methacrylonitrile	7.332	41	57399m	51.62	ug/l	
42) 1,2-Dichloroethane	8.246	62	149972	48.35	ug/l	100
43) Isopropyl Acetate	8.277	43	196951	47.62	ug/l	99
44) Trichloroethene	8.941	130	146544	48.90	ug/l	99
45) 1,2-Dichloropropane	9.222	63	135010	50.34	ug/l	100
46) Dibromomethane	9.307	93	71160	48.80	ug/l	98
47) Bromodichloromethane	9.496	83	175686	49.94	ug/l	99
48) Methyl methacrylate	9.295	41	91256	48.21	ug/l	99
49) 1,4-Dioxane	9.301	88	17571	889.16	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	506087	235.89	ug/l	100
52) Toluene	10.246	92	328294	49.91	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	186991	49.50	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	213204	48.90	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	101307	48.46	ug/l	99
56) Ethyl methacrylate	10.508	69	140286	49.58	ug/l	99
57) 1,3-Dichloropropane	10.794	76	178460	49.33	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	342584	240.12	ug/l	99
59) 2-Hexanone	10.831	43	348349	238.93	ug/l	99
60) Dibromochloromethane	10.983	129	126007	49.88	ug/l	98
61) 1,2-Dibromoethane	11.087	107	99863	49.02	ug/l	99
64) Tetrachloroethene	10.721	164	154617	48.03	ug/l	98
65) Chlorobenzene	11.514	112	351011	49.43	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	127528	49.36	ug/l	99
67) Ethyl Benzene	11.593	91	627307	49.37	ug/l	100
68) m/p-Xylenes	11.703	106	475840	99.04	ug/l	99
69) o-Xylene	12.026	106	226569	50.25	ug/l	100
70) Styrene	12.044	104	386023	50.91	ug/l	99
71) Bromoform	12.209	173	77688	48.53	ug/l #	99
73) Isopropylbenzene	12.331	105	610878	50.01	ug/l	99
74) N-amyl acetate	12.142	43	178083	48.64	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	108072	48.30	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	85625m	47.52	ug/l	
77) Bromobenzene	12.605	156	147485	49.61	ug/l	99
78) n-propylbenzene	12.672	91	729483	49.58	ug/l	100
79) 2-Chlorotoluene	12.758	91	410651	50.57	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	505818	50.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	43431	45.64	ug/l #	95
82) 4-Chlorotoluene	12.855	91	431870	50.19	ug/l	99
83) tert-Butylbenzene	13.075	119	431715	49.98	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	505868	50.26	ug/l	99
85) sec-Butylbenzene	13.251	105	611560	49.63	ug/l	99
86) p-Isopropyltoluene	13.367	119	549280	49.65	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	277614	49.19	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	276867	48.82	ug/l	98
89) n-Butylbenzene	13.696	91	524807	49.44	ug/l	100
90) Hexachloroethane	13.959	117	103909	51.01	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	250860	48.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18248	44.70	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	164438	48.25	ug/l	99
94) Hexachlorobutadiene	15.105	225	90627	47.66	ug/l	98
95) Naphthalene	15.233	128	321156	48.11	ug/l	100

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Manual Integrations
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12/16/2020 12:36:57 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	142650	48.23	ug/l	99

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

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TIC: VY003774.D\data.ms

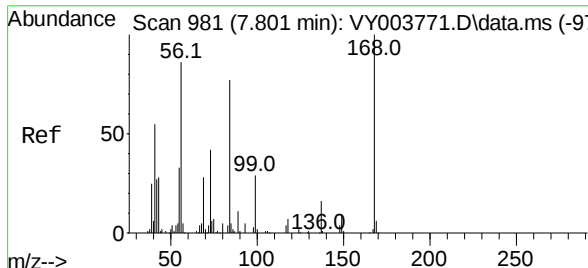
Abundance

Time-->

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

2000000
1900000
1800000
1700000
1600000
1500000
1400000
1300000
1200000
1100000
1000000
900000
800000
700000
600000
500000
400000
300000
200000
100000
0

Chlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
Methyl isocyanide, T
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Vinyl Acetate, T
1,1-Dichloroethane, P
Isopropyl ether, T
Vinyl Acetate, T
Ethyl Acetate, T
Methacrylonitrile, T
Chloroform, C
Dibromodichloromethane, T
Carbon tetrachloride, T
Isopropyl acetate, T
1,2-Dichloroethane, TM
1,4-Difluorobenzene, I
Trichloroethene, TM
Methoxybenzene, T
Methylcyclohexane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
Toluene, CM
Ethyl methacrylate, T
1,1,2-Trichloroethane, T
1,3-Dichloropropane, T
2-Hexanone, I
Dibromochloromethane, T
1,2-Dibromoethane, I
Chlorobenzene, T
1,1,1,2-Tetrafluoroethane, T
Xylenes, T
Styrene, T
N-ethyl acetate, T
Bromotoluene, P
trans-1,4-Dichloro-2-butene, T
4-Bromofluorobenzene, S
Bromobenzene, T
1,1,2,2-Tetrachloroethane, P
1,1,2,2-Tetrachloroethane, T
2-Chloroethyl acetate, T
1,3,5-Trimethylbenzene, T
1,2,4-Trimethylbenzene, T
sec-Butylbenzene, T
1,2,4-Trichlorobenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
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Naphthalene, T
1,2,3-Trichlorobenzene, T



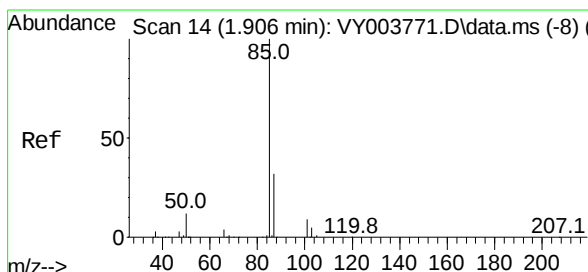
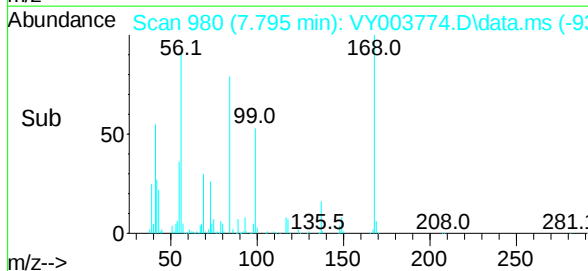
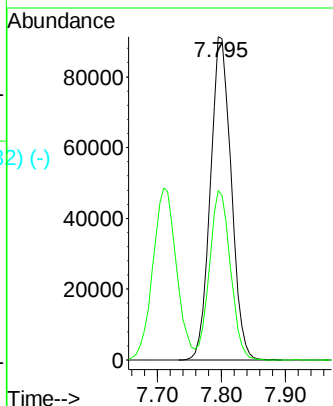
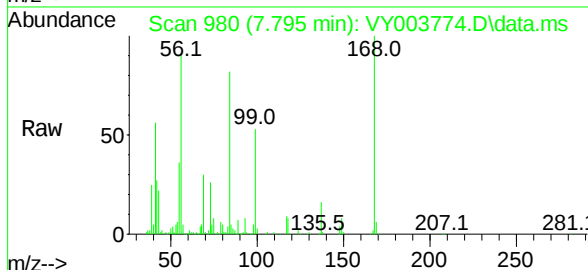
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.006 min
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Tgt Ion:168 Resp: 205127
 Ion Ratio Lower Upper
 168 100
 99 52.5 41.9 62.9

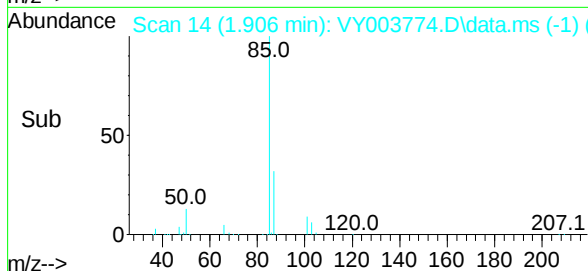
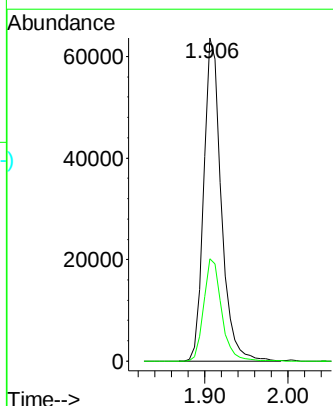
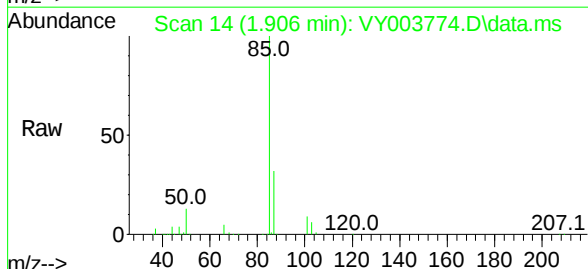
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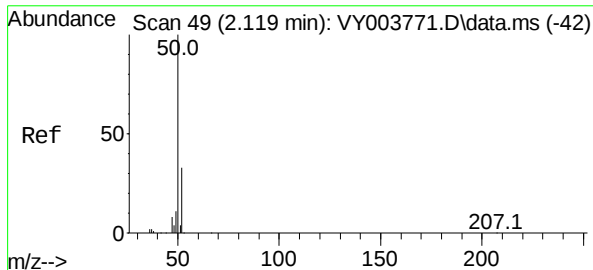
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Dichlorodifluoromethane
 Concen: 45.45 ug/l
 RT: 1.906 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VY003774.D
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Tgt Ion: 85 Resp: 92117
 Ion Ratio Lower Upper
 85 100
 87 31.7 15.8 47.4





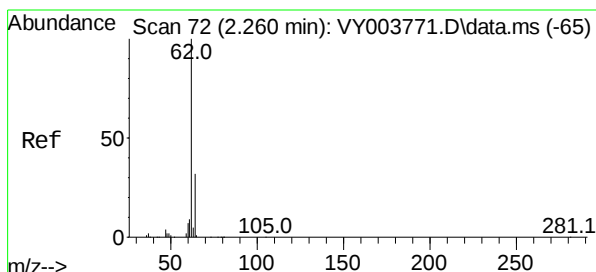
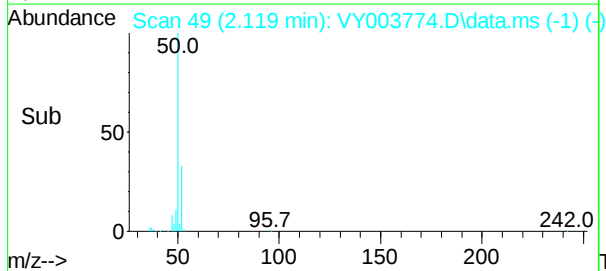
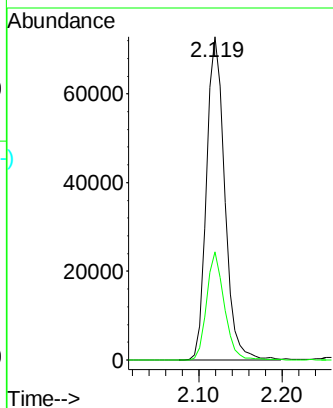
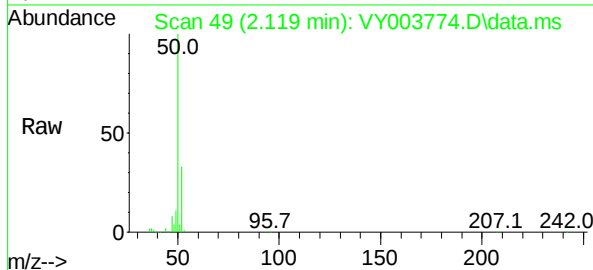
Chloromethane
Concen: 46.77 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 50 Resp: 110272
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.4

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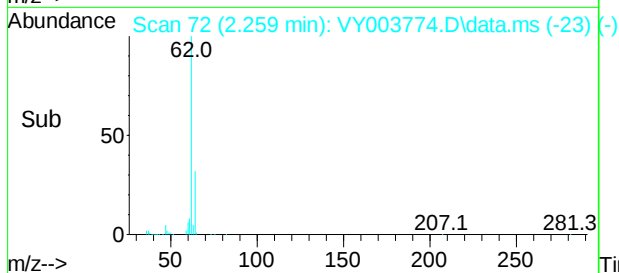
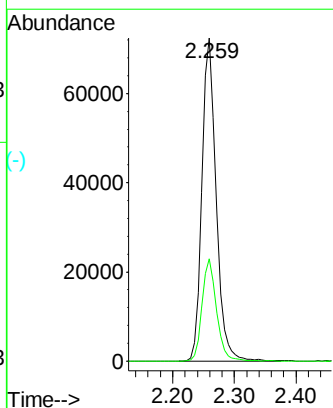
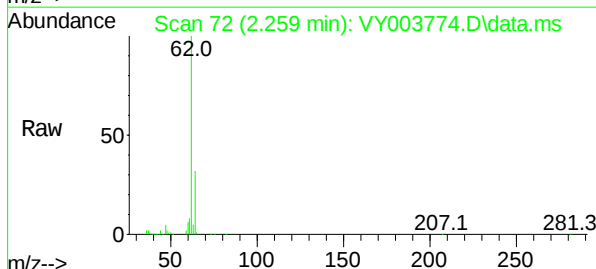
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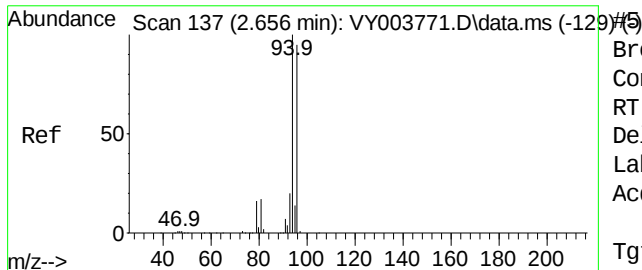
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Vinyl Chloride
Concen: 47.70 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
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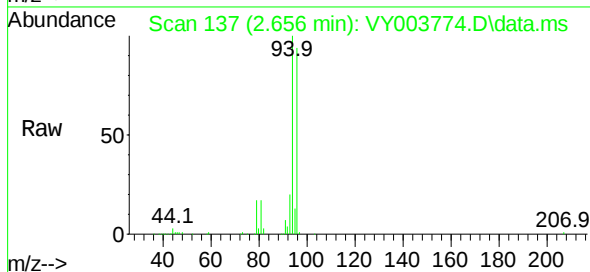
Tgt Ion: 62 Resp: 115399
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8



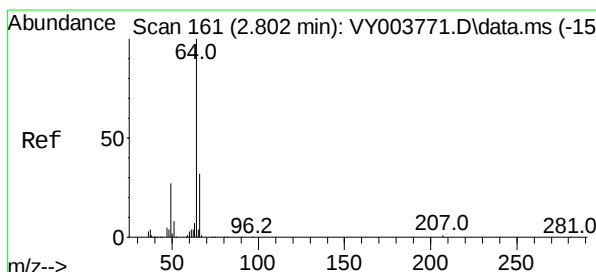
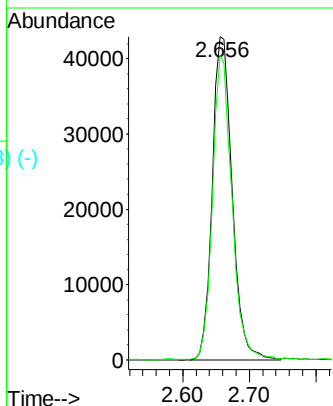
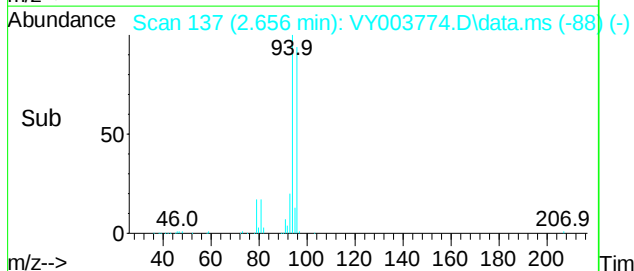


Bromomethane
Concen: 51.80 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
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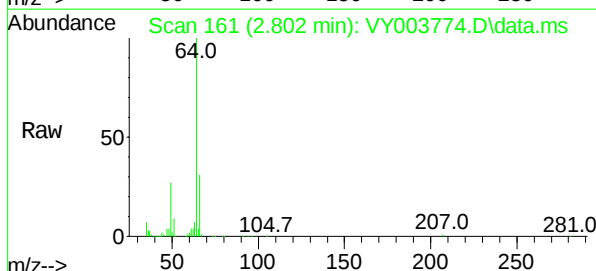
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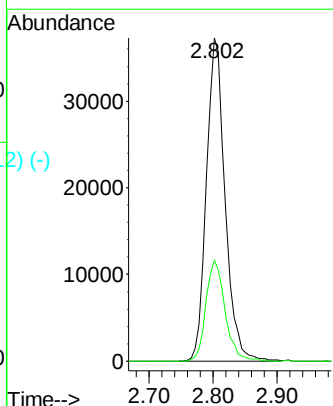
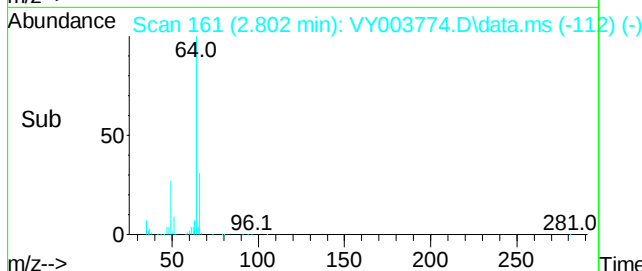
Tgt Ion: 94 Resp: 88982
Ion Ratio Lower Upper
94 100
96 94.1 75.9 113.9

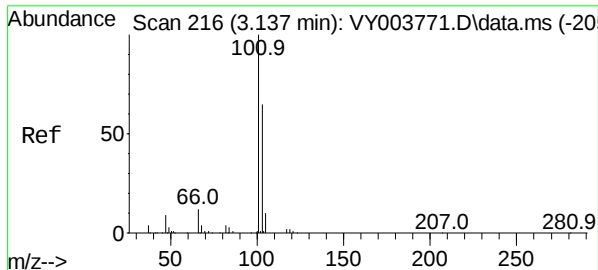


Chloroethane
Concen: 49.44 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 75889
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2





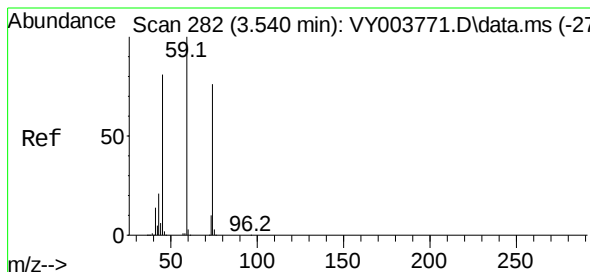
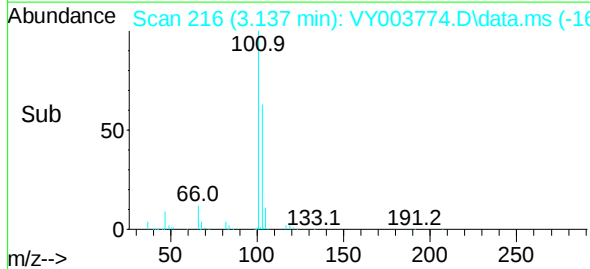
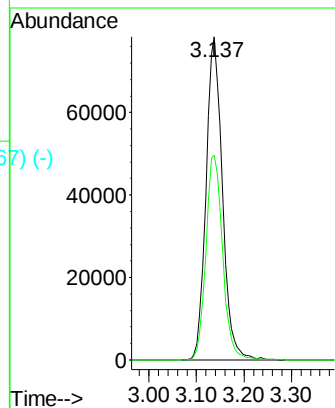
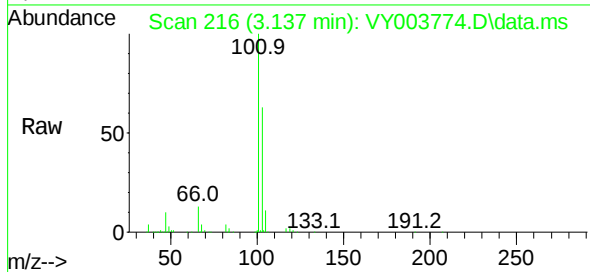
Trichlorofluoromethane
 Concen: 47.12 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 187380
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.6 77.4

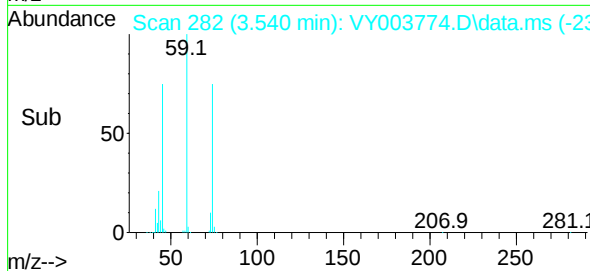
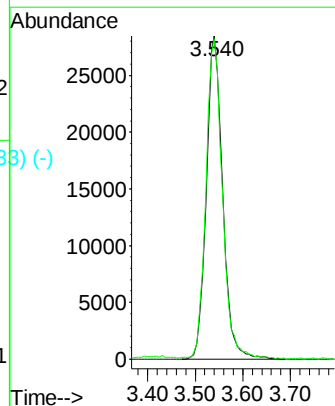
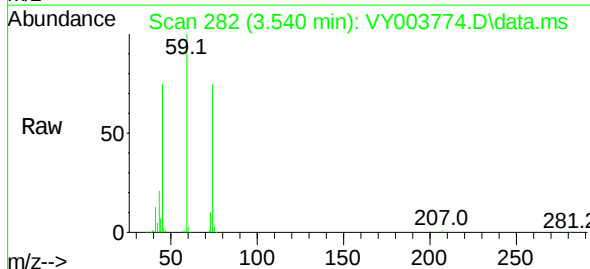
Manual Integrations
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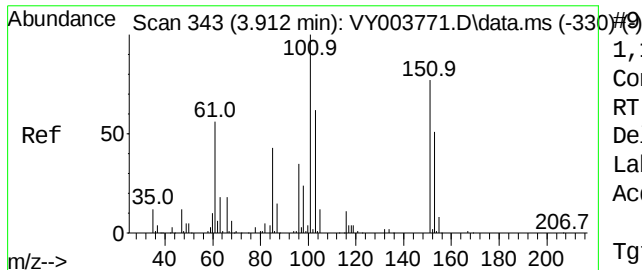
MMDadoda
 12/16/2020 12:36:57 PM



Diethyl Ether
 Concen: 48.63 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion: 74 Resp: 67831
 Ion Ratio Lower Upper
 74 100
 45 100.0 52.3 156.9





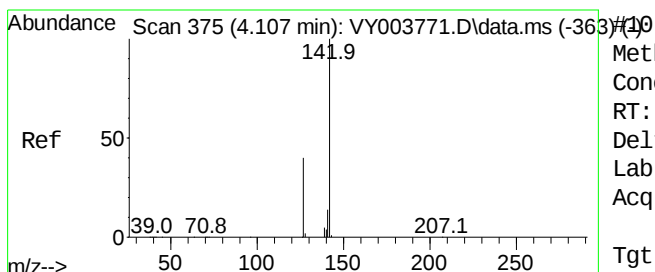
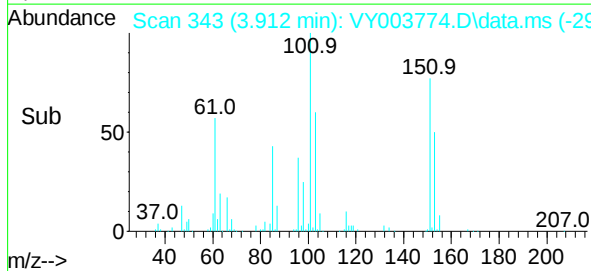
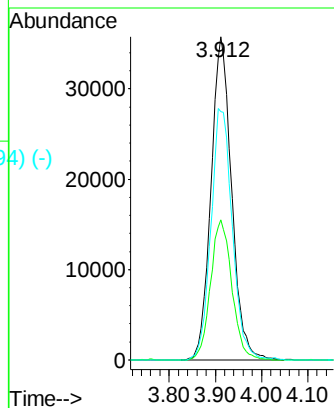
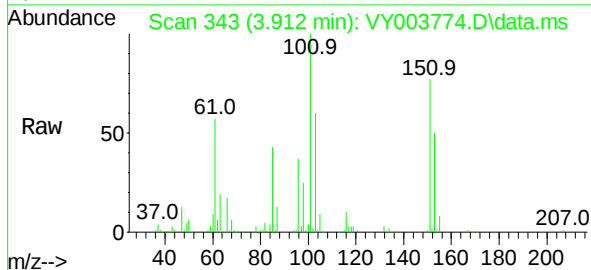
1,1,2-Trichlorotrifluoroethane
Concen: 47.34 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	110590		
85	44.9	35.0	52.4	
151	80.9	63.0	94.4	

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

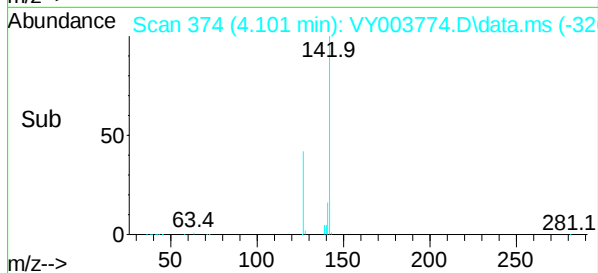
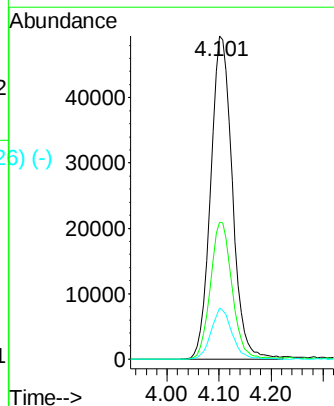
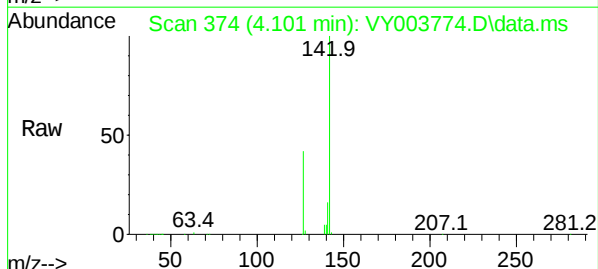
Manual Integrations
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12/16/2020 12:36:57 PM

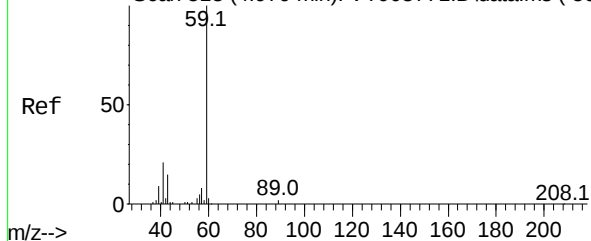


Methyl Iodide
Concen: 49.95 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	142961		
127	42.3	33.7	50.5	
141	15.1	11.4	17.2	



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



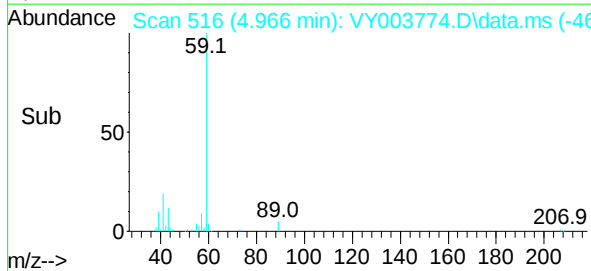
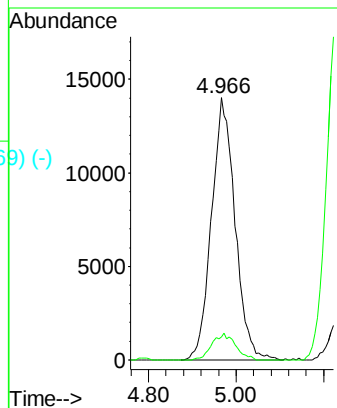
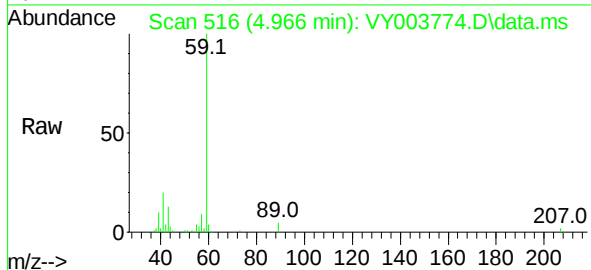
Tert butyl alcohol
Concen: 204.12 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 59 Resp: 52139
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

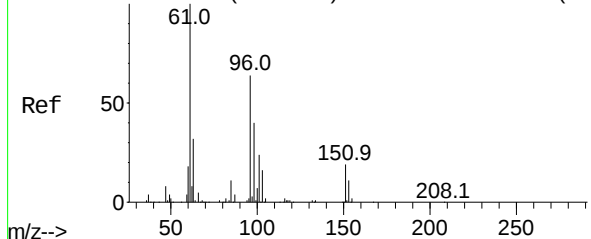
Instrument :
MSVOA_Y
ClientSampled :
ICVVY121520

Manual Integrations
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12/16/2020 12:36:57 PM

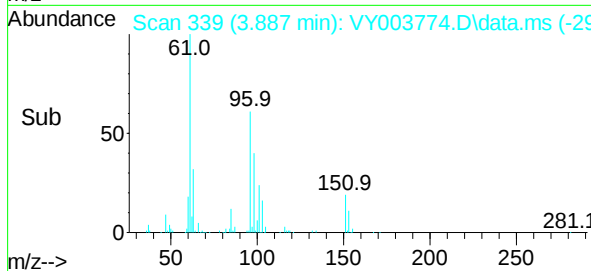
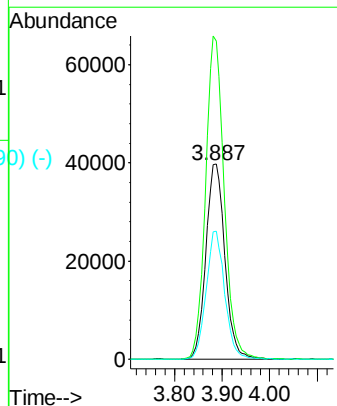
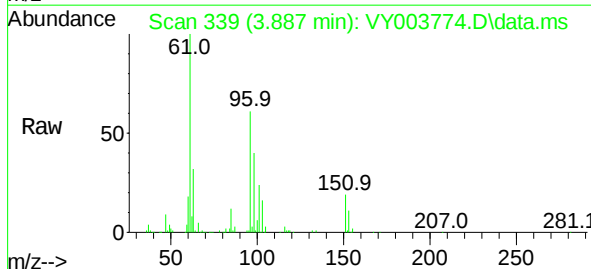


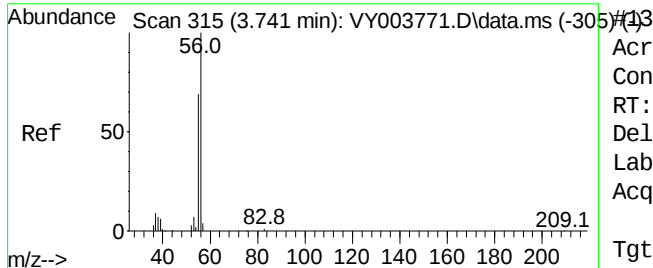
Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #12



1,1-Dichloroethene
Concen: 47.96 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 96 Resp: 110731
Ion Ratio Lower Upper
96 100
61 162.9 124.1 186.1
98 65.7 50.2 75.4





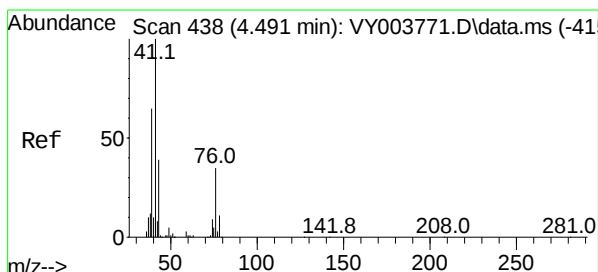
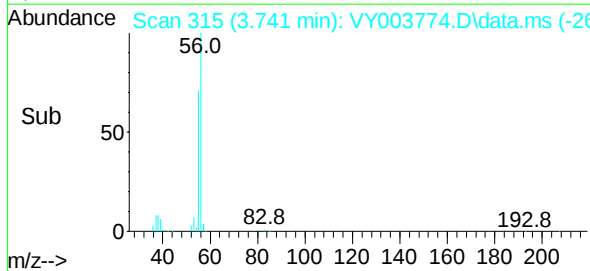
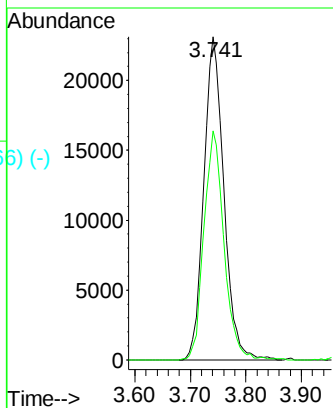
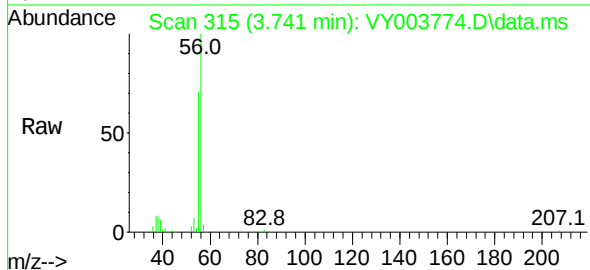
#13
Acrolein
Concen: 230.56 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion	Ratio	Lower	Upper
56	100		
55	70.9	56.2	84.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

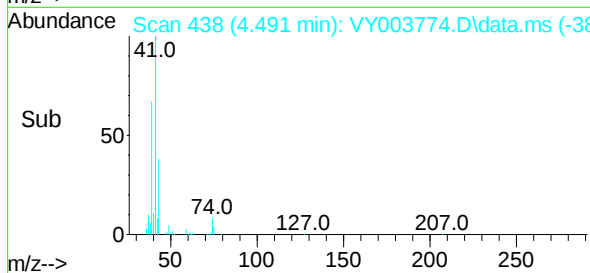
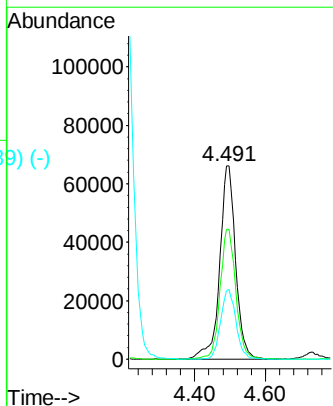
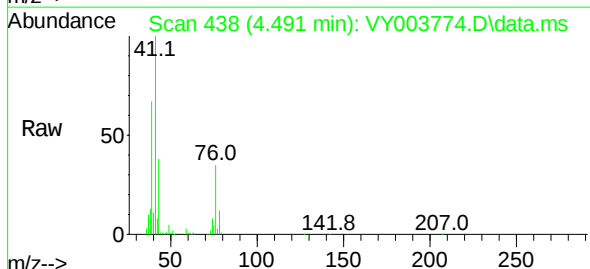
Manual Integrations
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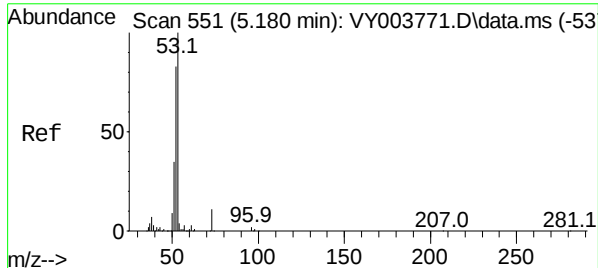
MMDadoda
12/16/2020 12:36:57 PM



#14
Allyl chloride
Concen: 49.73 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion	Ratio	Lower	Upper
41	100		
39	66.6	51.8	77.6
76	34.6	27.8	41.6

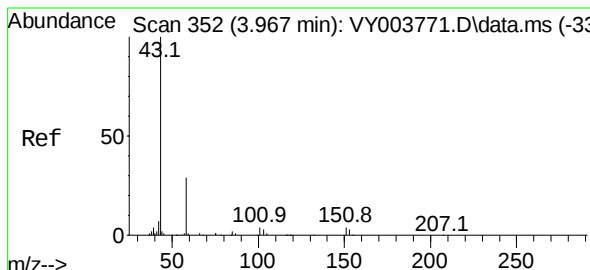
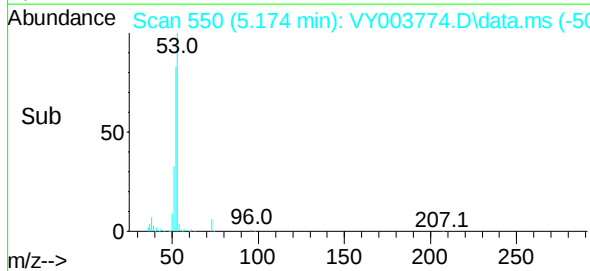
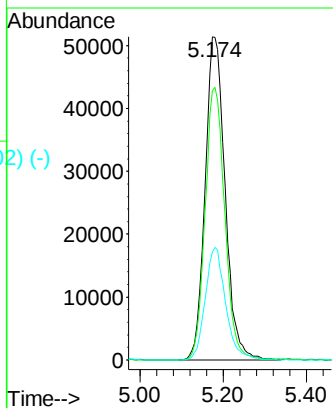
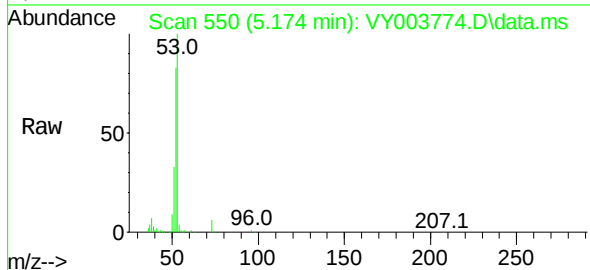




#15
Acrylonitrile
Concen: 238.56 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

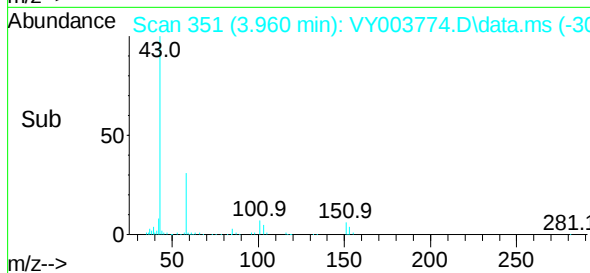
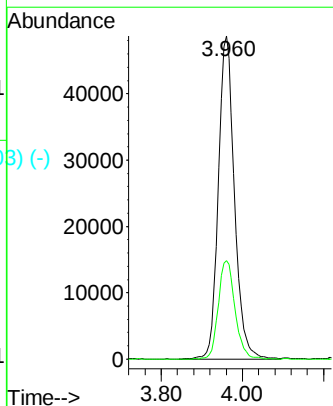
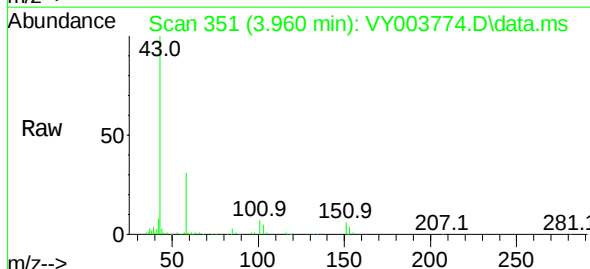
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

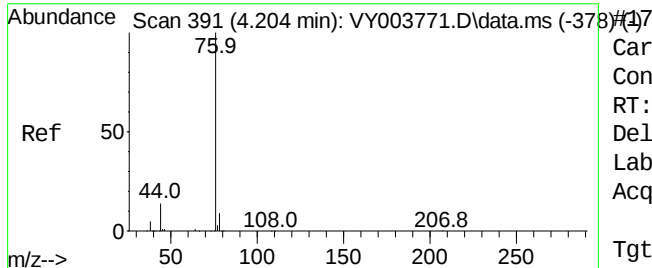
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.0	99.0
51	35.7	29.0	43.6



#16
Acetone
Concen: 229.01 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.9	34.3





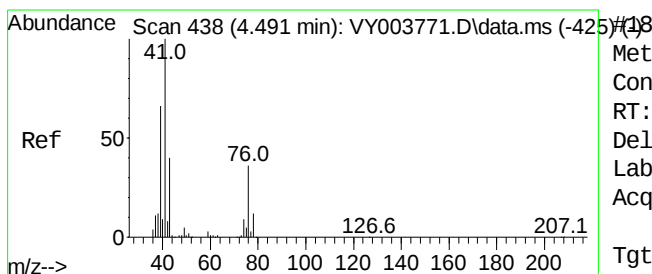
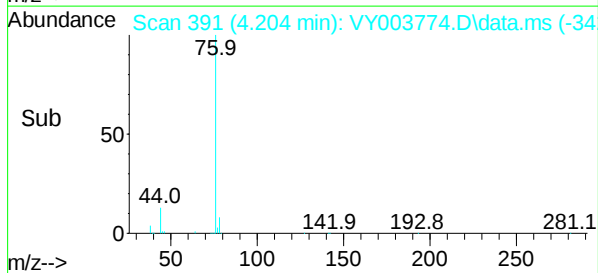
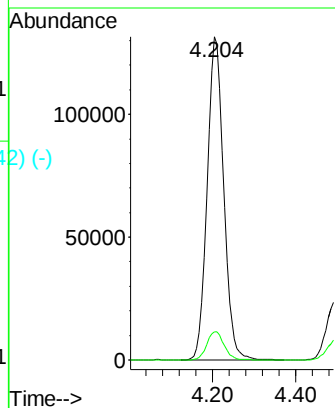
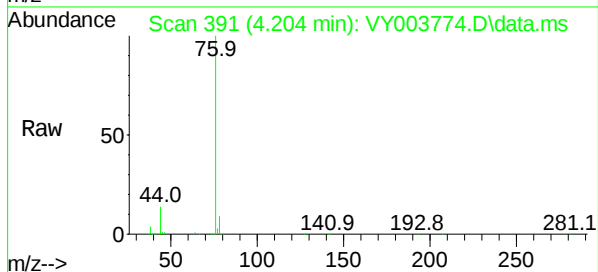
Carbon Disulfide
Concen: 48.51 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

Tgt Ion: 76 Resp: 359351
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

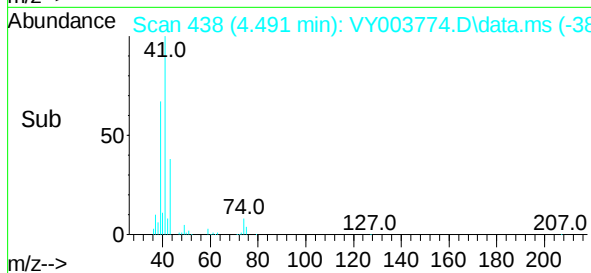
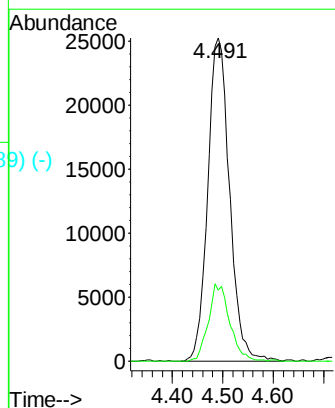
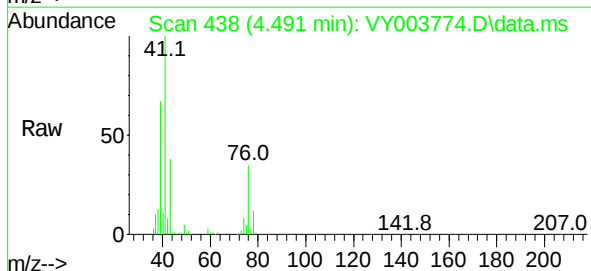
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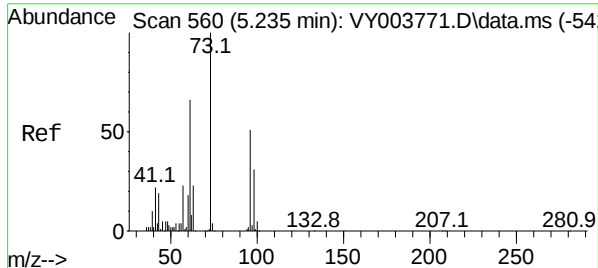
MMDadoda
12/16/2020 12:36:57 PM



Methyl Acetate
Concen: 45.38 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 43 Resp: 75651
Ion Ratio Lower Upper
43 100
74 23.3 18.6 27.8





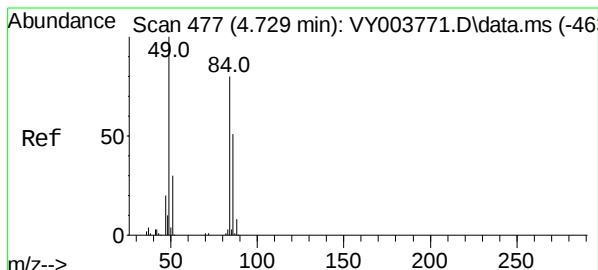
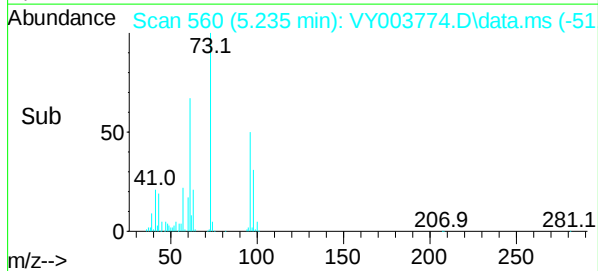
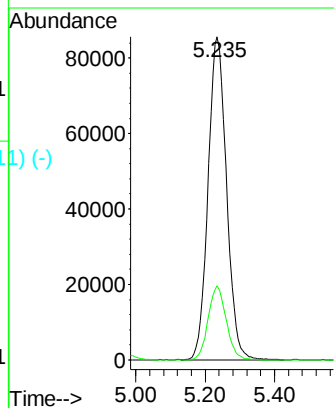
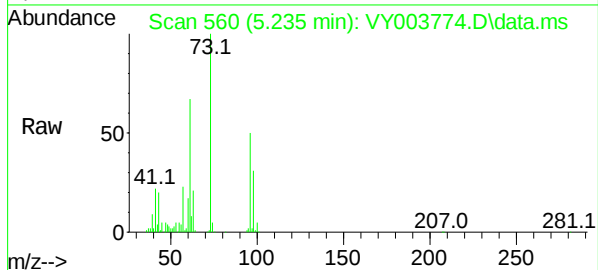
#19
Methyl tert-butyl Ether
Concen: 49.62 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 73 Resp: 316309
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

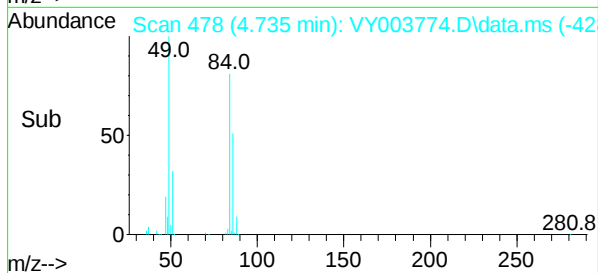
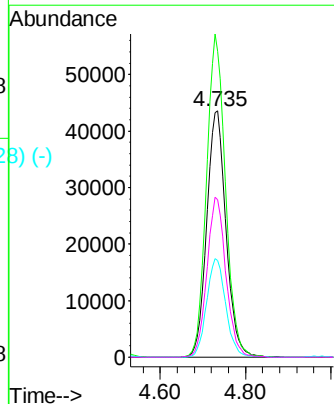
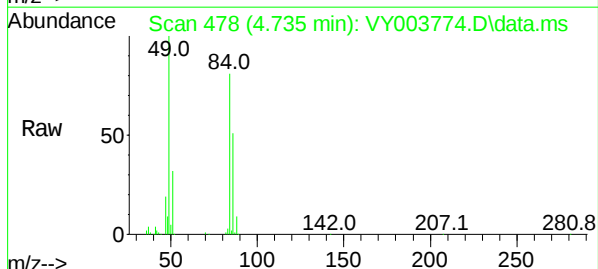
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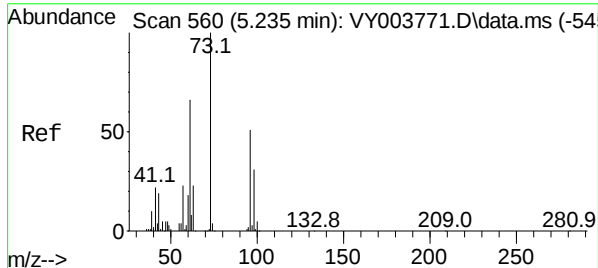
MMDadoda
12/16/2020 12:36:57 PM



#20
Methylene Chloride
Concen: 51.77 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 84 Resp: 137718
Ion Ratio Lower Upper
84 100
49 124.1 100.4 150.6
51 39.3 30.3 45.5
86 63.9 50.7 76.1





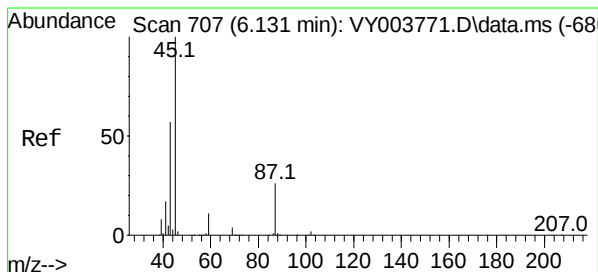
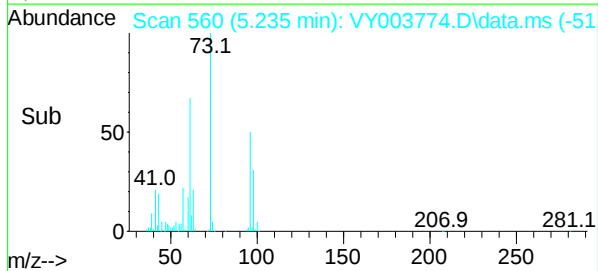
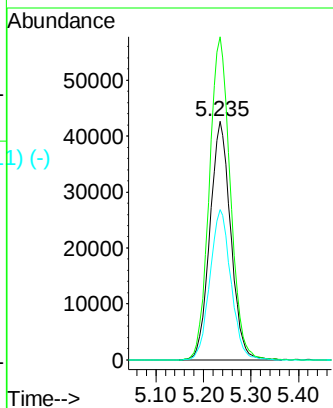
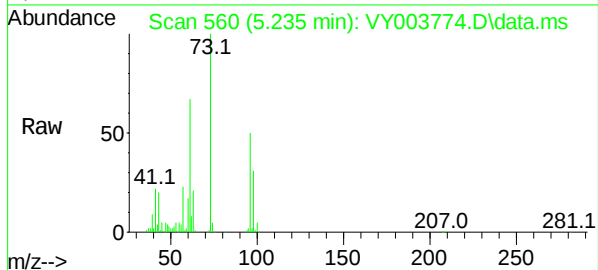
trans-1,2-Dichloroethene
Concen: 49.49 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:	96	Resp:	129870
Ion	Ratio	Lower	Upper
96	100		
61	135.3	104.6	156.8
98	63.0	49.5	74.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

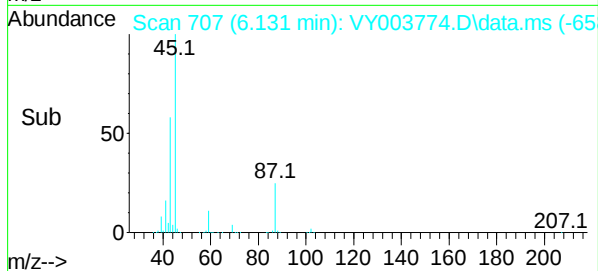
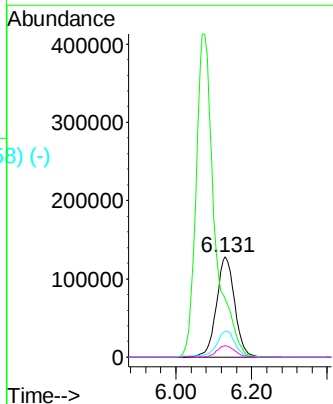
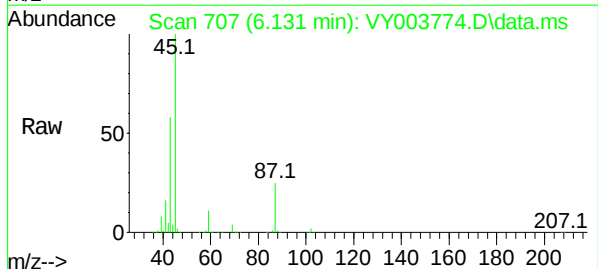
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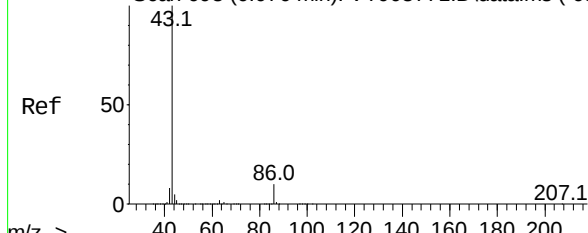


Diisopropyl ether
Concen: 50.50 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:	45	Resp:	429343
Ion	Ratio	Lower	Upper
45	100		
43	57.4	45.8	68.8
87	25.2	20.9	31.3
59	11.1	8.9	13.3



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



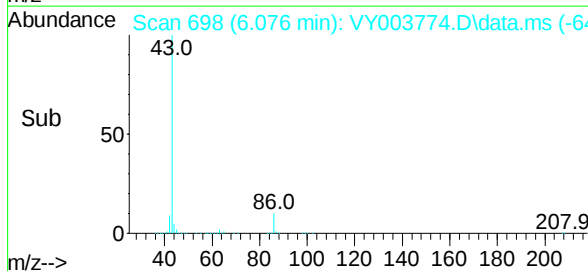
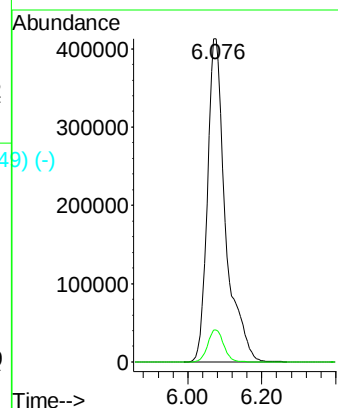
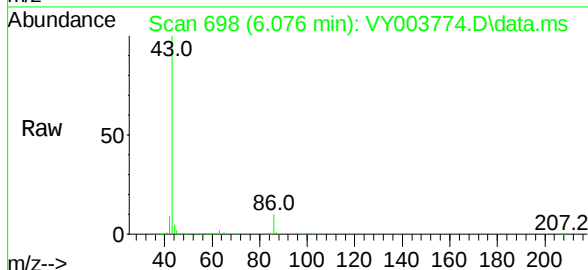
Vinyl Acetate
Concen: 249.27 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 43 Resp: 1400760
Ion Ratio Lower Upper
43 100
86 9.9 8.0 12.0

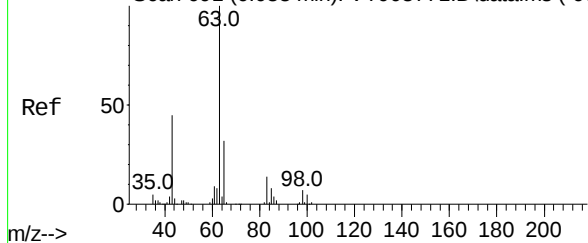
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

Manual Integrations
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12/16/2020 12:36:57 PM

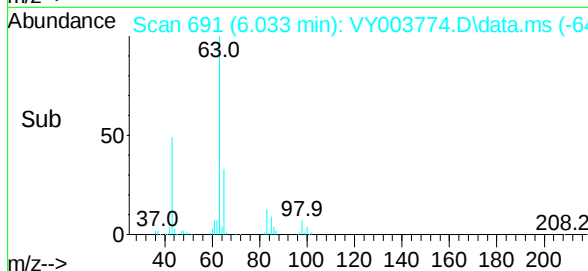
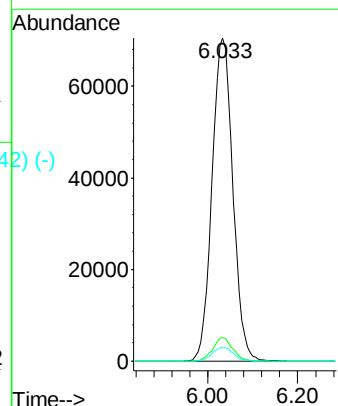
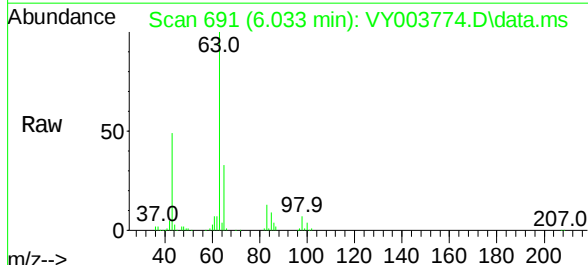


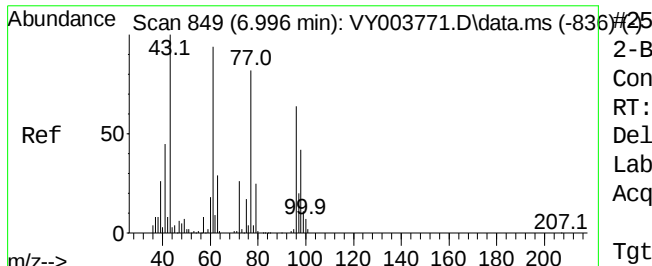
Abundance Scan 691 (6.033 min): VY003771.D\data.ms (-676) #24



1,1-Dichloroethane
Concen: 49.77 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 63 Resp: 226035
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.2 2.6 8.0





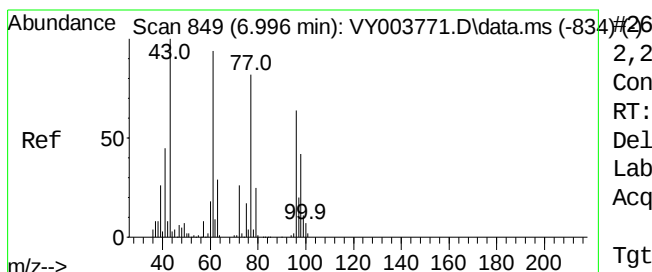
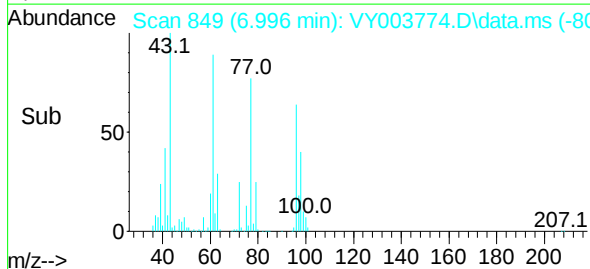
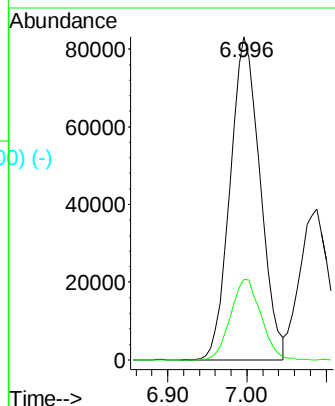
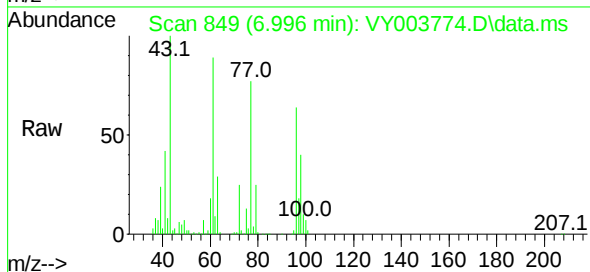
2-Butanone
Concen: 231.40 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

Tgt Ion: 43 Resp: 218864
Ion Ratio Lower Upper
43 100
72 24.9 20.5 30.7

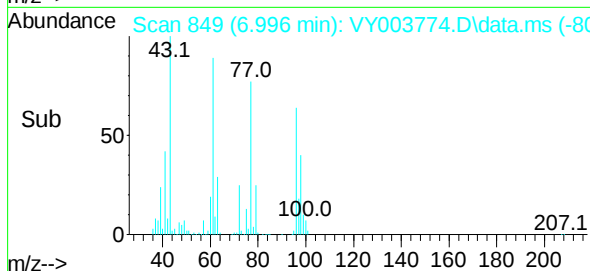
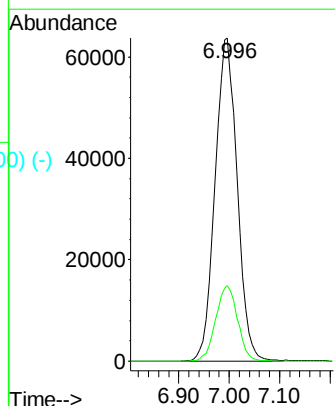
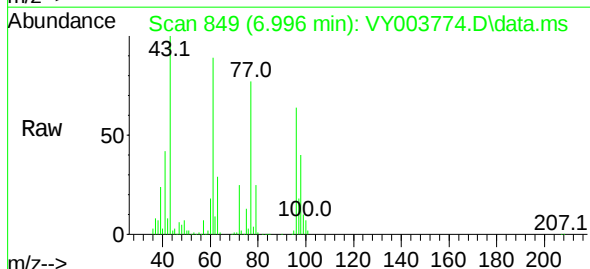
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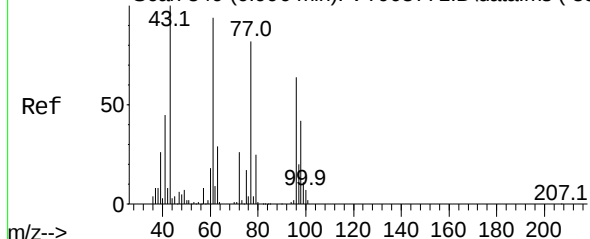


2,2-Dichloropropane
Concen: 47.18 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 77 Resp: 193794
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.0



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



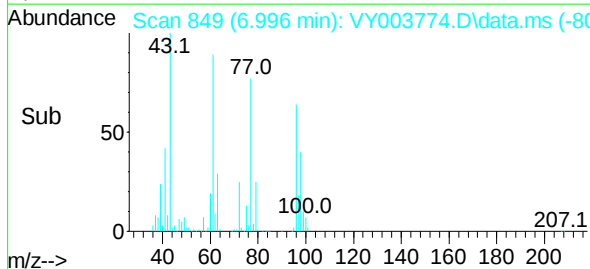
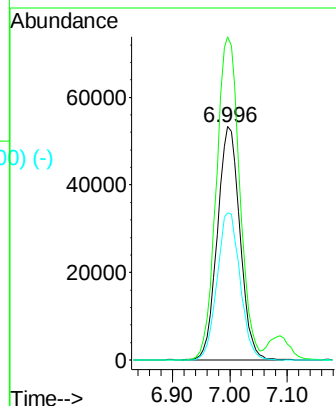
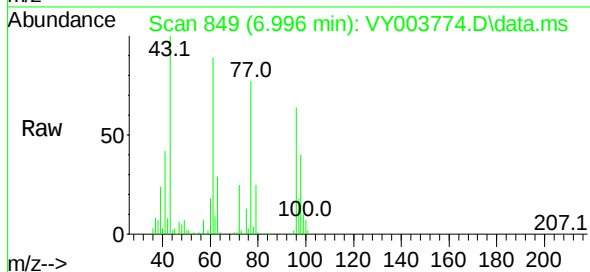
cis-1,2-Dichloroethene
Concen: 49.81 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:	96	Resp:	144856
Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	291.0
98	64.2	0.0	127.6

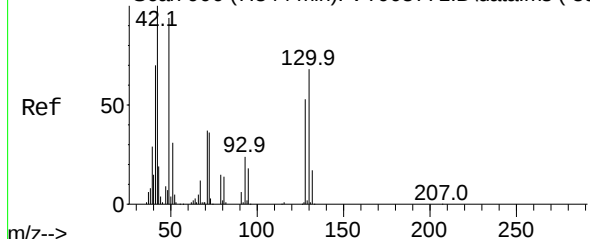
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

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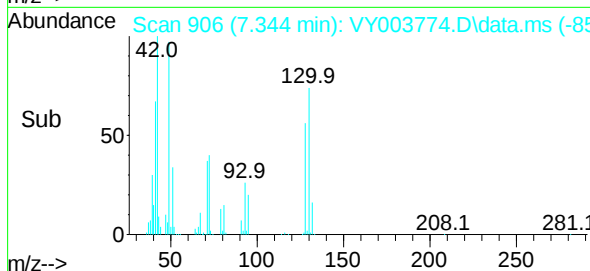
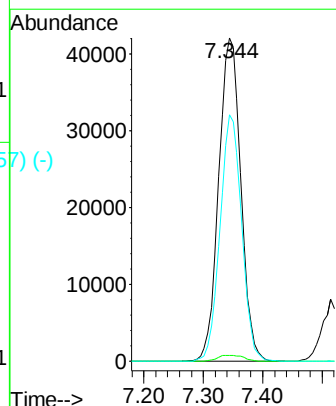
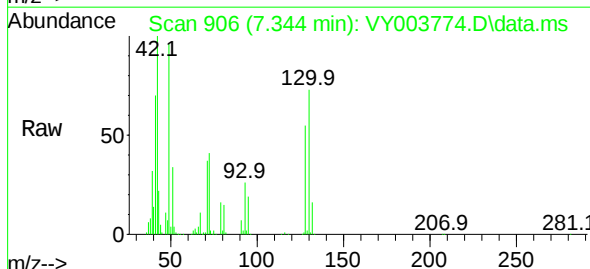


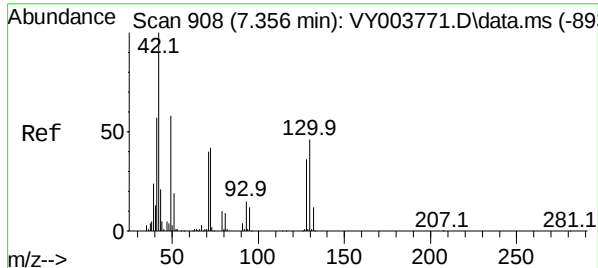
Abundance Scan 906 (7.344 min): VY003771.D\data.ms (-893) #28



Bromochloromethane
Concen: 51.75 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:	49	Resp:	108557
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	74.4	59.9	89.9





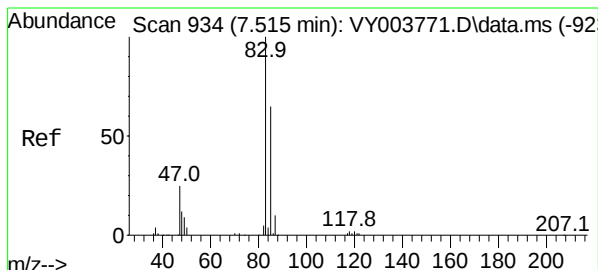
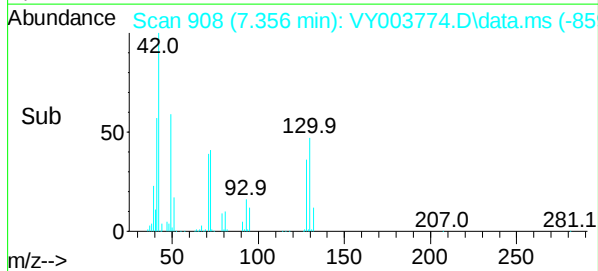
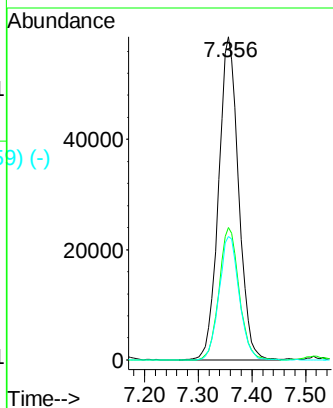
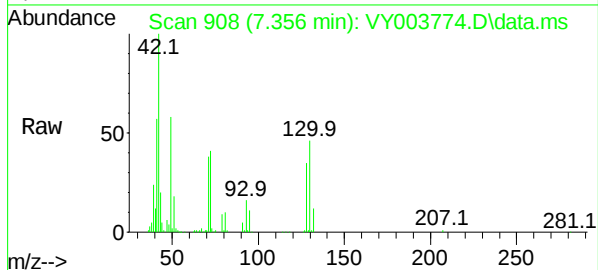
#29
Tetrahydrofuran
Concen: 233.48 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 42 Resp: 152415
Ion Ratio Lower Upper
42 100
72 41.0 31.7 47.5
71 38.5 30.4 45.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

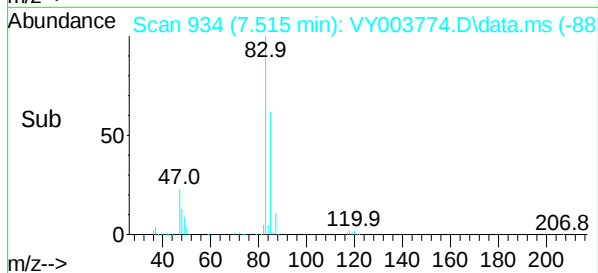
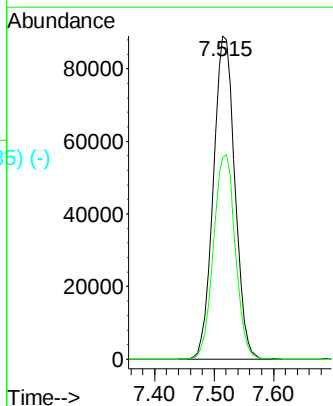
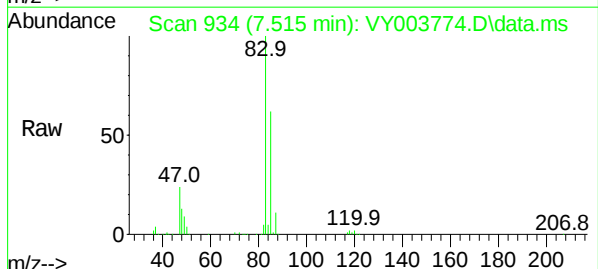
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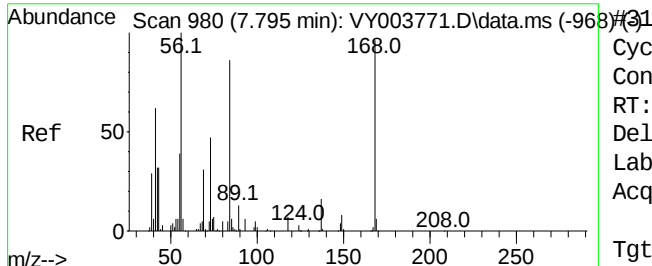
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#30
Chloroform
Concen: 49.32 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 83 Resp: 223304
Ion Ratio Lower Upper
83 100
85 62.3 52.3 78.5





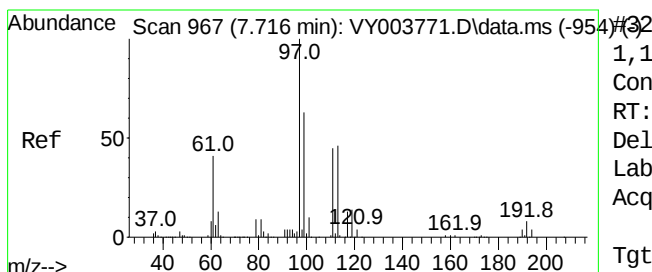
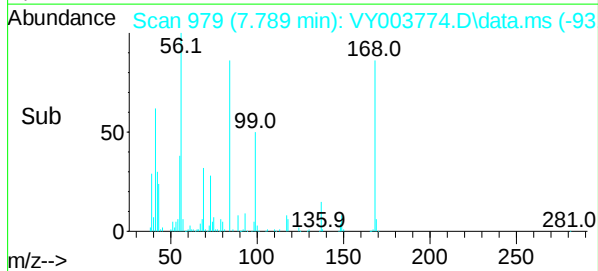
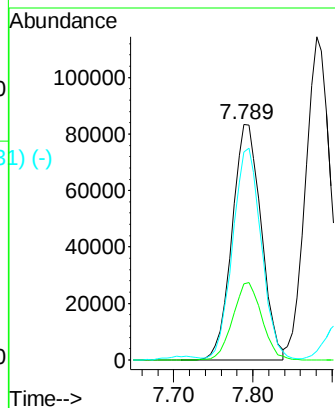
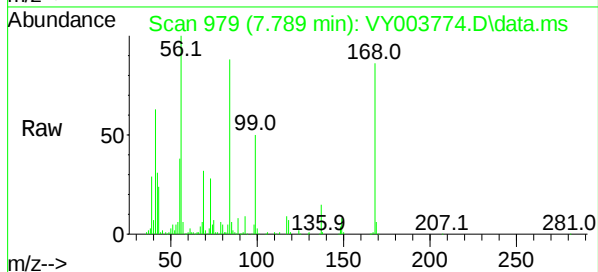
Cyclohexane
 Concen: 46.67 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121520

Tgt Ion:	56	Resp:	212811
Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.0	37.4
84	86.8	68.5	102.7

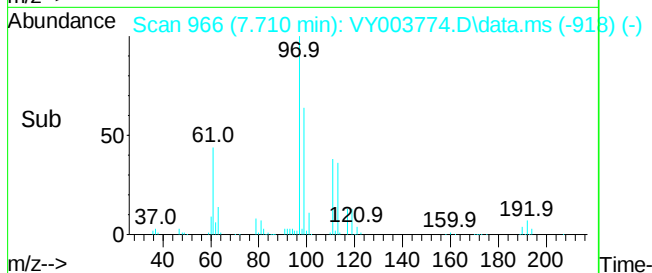
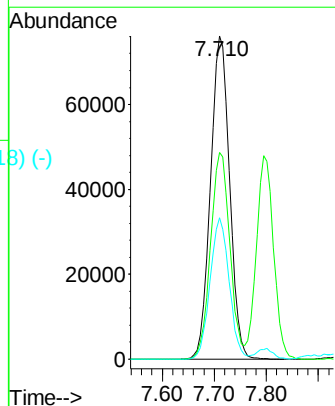
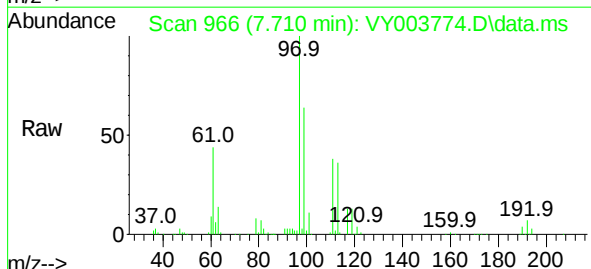
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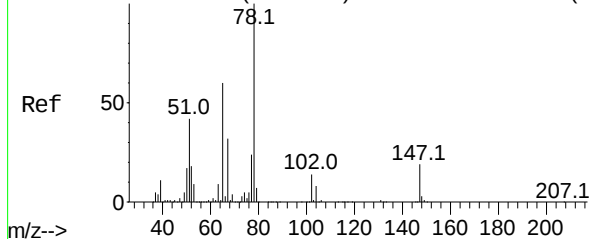


1,1,1-Trichloroethane
 Concen: 48.08 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. -0.006 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion:	97	Resp:	193493
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.7	77.5
61	43.6	33.9	50.9



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



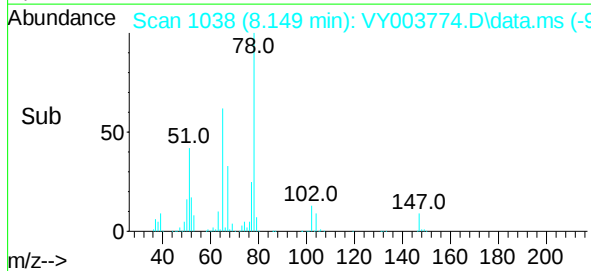
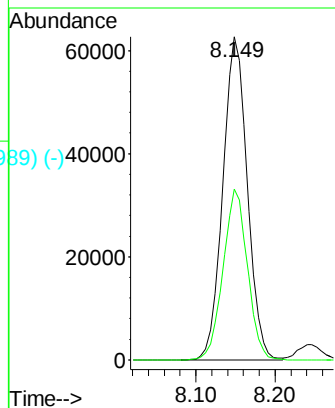
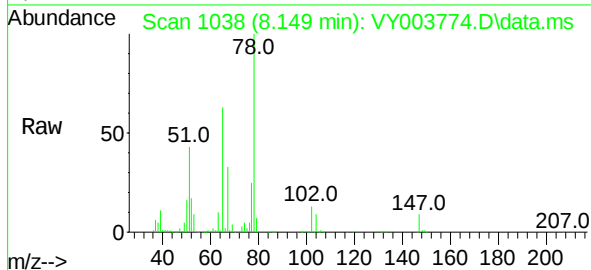
1,2-Dichloroethane-d4
Concen: 52.95 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 65 Resp: 134690
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.6

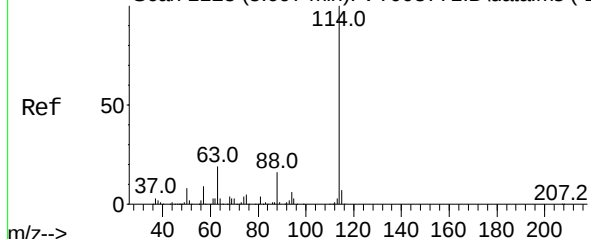
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

Manual Integrations
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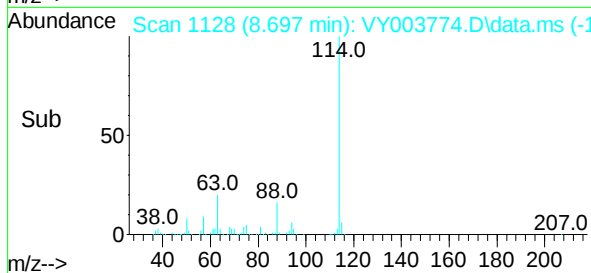
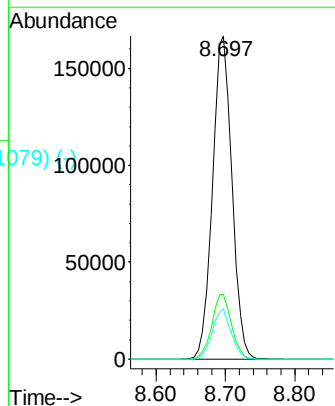
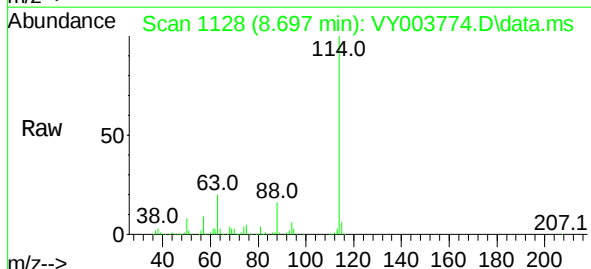


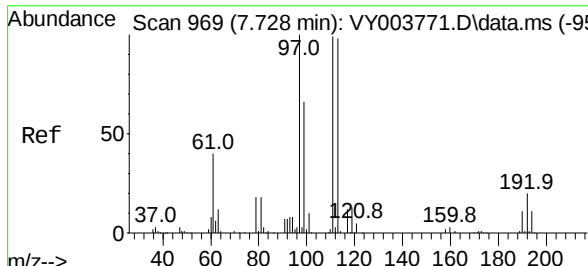
Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-11164)



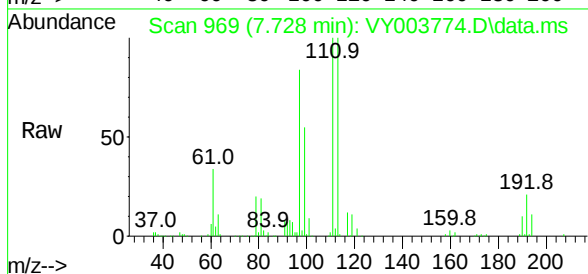
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:114 Resp: 323898
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.4
88 15.6 0.0 31.8

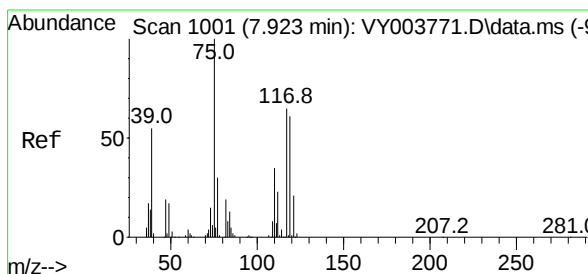
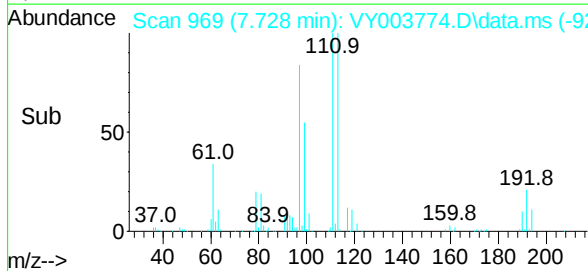
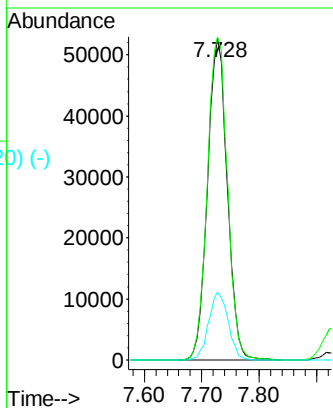




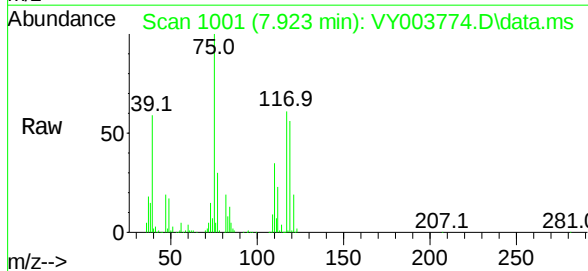
#35
 Dibromofluoromethane
 Concen: 53.61 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11



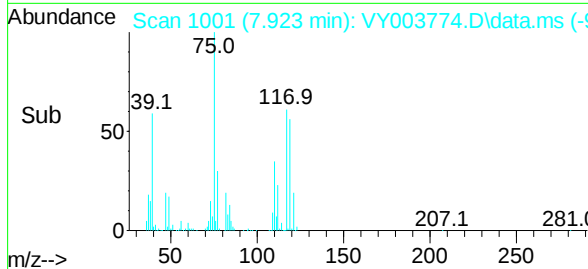
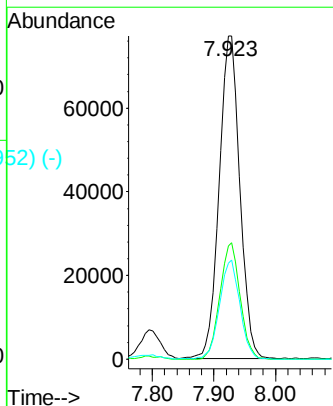
Tgt Ion:	113	Resp:	125599
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	21.0	16.7	25.1



#36
 1,1-Dichloropropene
 Concen: 49.37 ug/l
 RT: 7.923 min Scan# 1001
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11



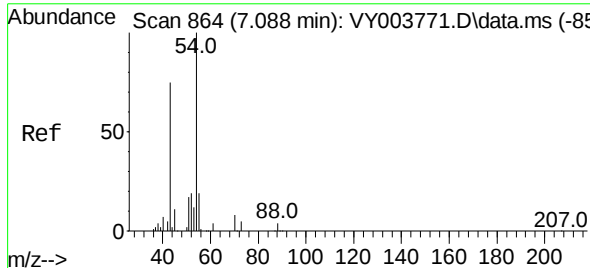
Tgt Ion:	75	Resp:	179783
Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.1	54.1
77	30.5	24.6	36.8



Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121520

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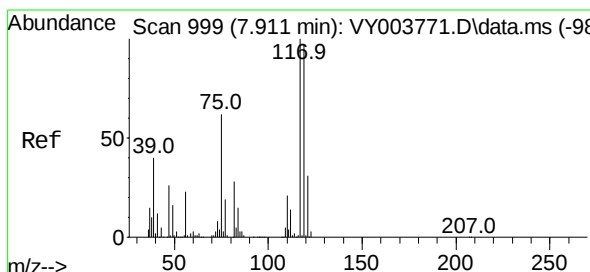
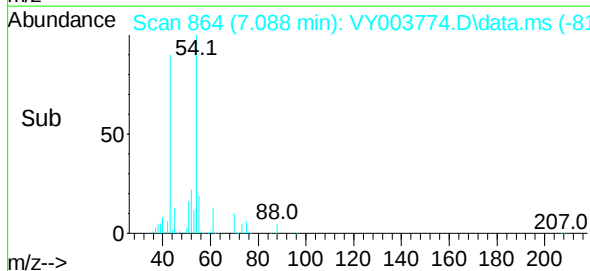
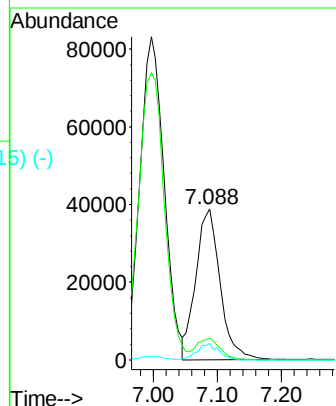
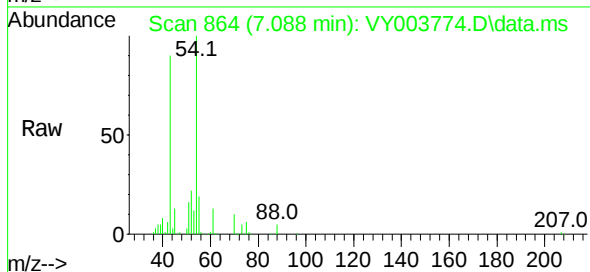
#37
Ethyl Acetate
Concen: 46.46 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 43 Resp: 102324
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.4
70 9.7 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

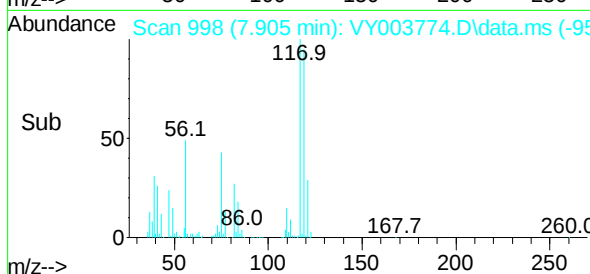
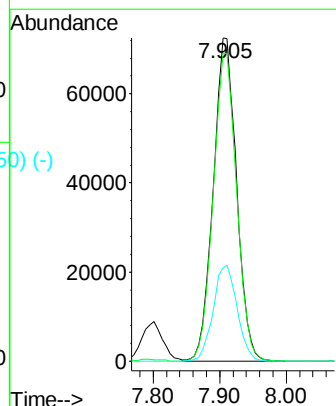
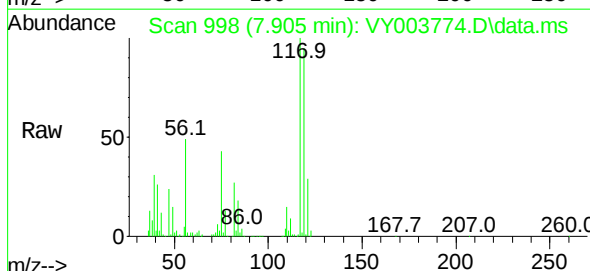
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#38
Carbon Tetrachloride
Concen: 48.47 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

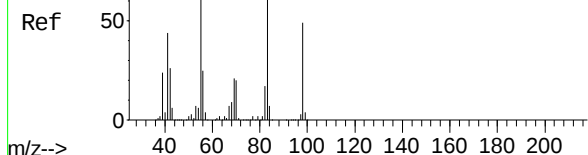
Tgt Ion: 117 Resp: 176270
Ion Ratio Lower Upper
117 100
119 95.1 77.2 115.8
121 29.0 25.0 37.4



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

Methylcyclohexane
Concen: 49.21 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

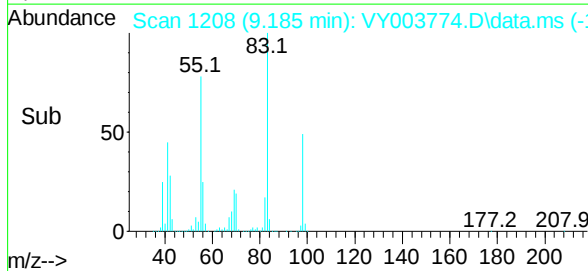
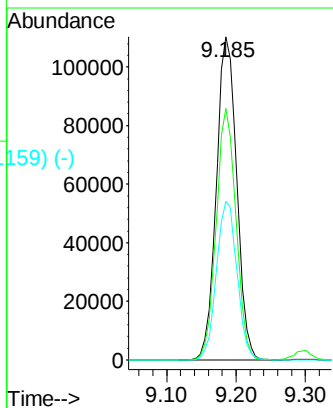
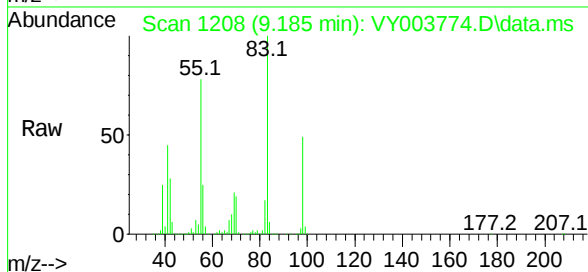
Instrument :
MSVOA_Y
ClientSampled :
ICVVY121520



Tgt Ion:	83	Resp:	224676
Ion	Ratio	Lower	Upper
83	100		
55	77.9	61.0	91.6
98	49.1	39.4	59.2

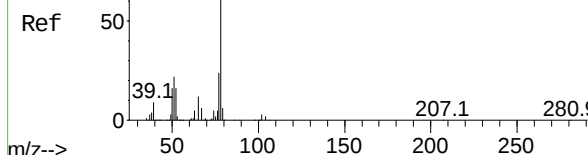
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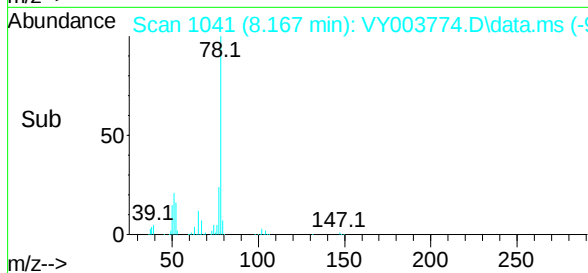
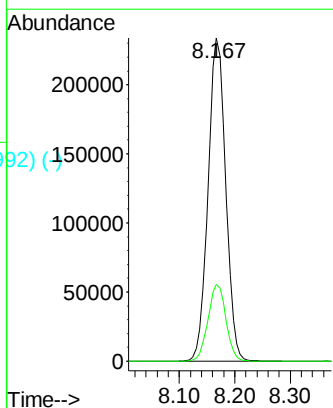
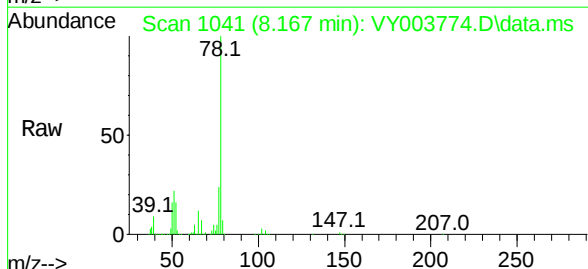


Abundance Scan 1041 (8.167 min): VY003771.D\data.ms (-1034)

Benzene
Concen: 49.47 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

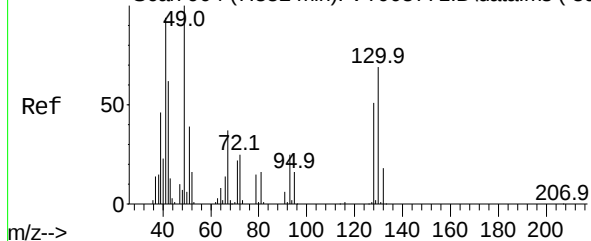


Tgt Ion:	78	Resp:	516527
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6



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

Methacrylonitrile
Concen: 51.62 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

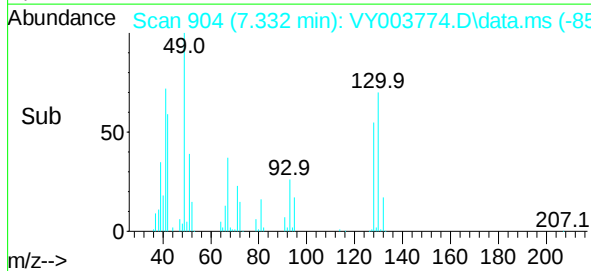
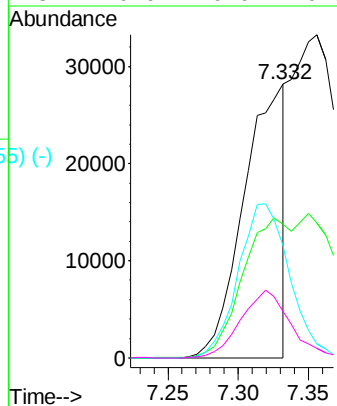
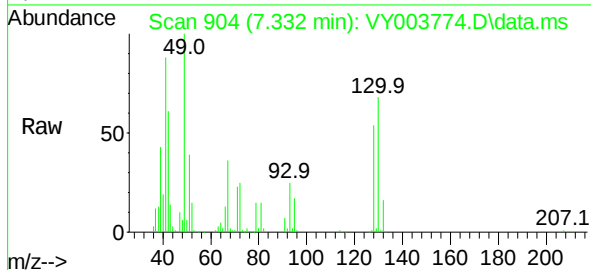


Tgt Ion:	41	Resp:	57399
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

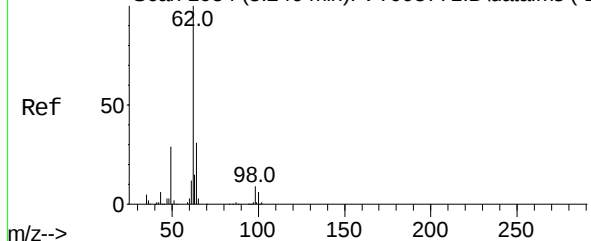
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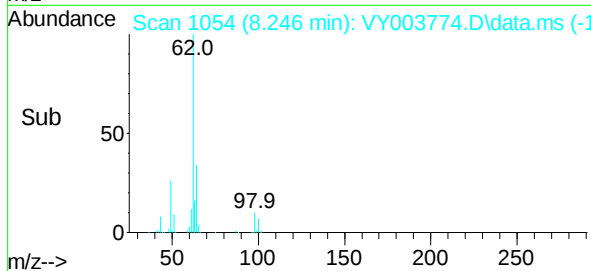
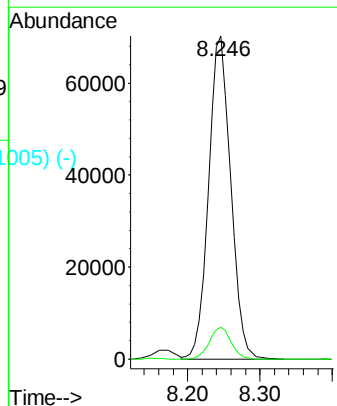
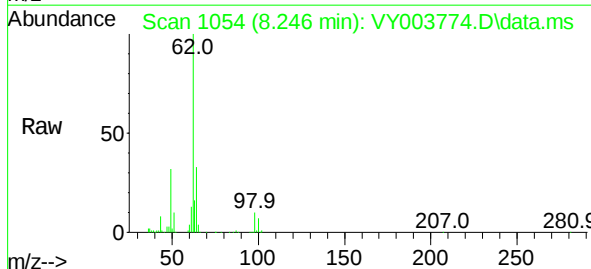


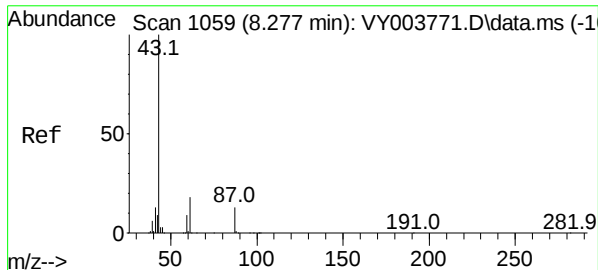
Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-62)

1,2-Dichloroethane
Concen: 48.35 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11



Tgt Ion:	62	Resp:	149972
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4





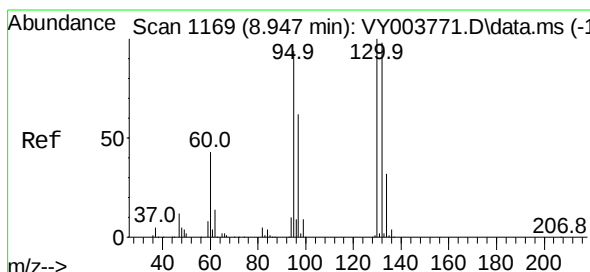
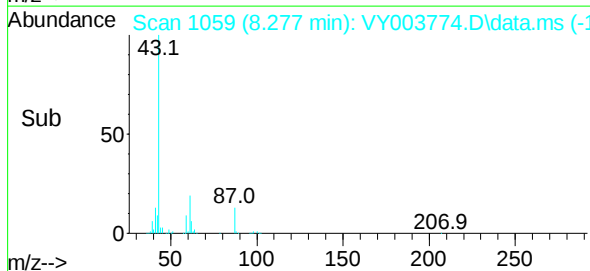
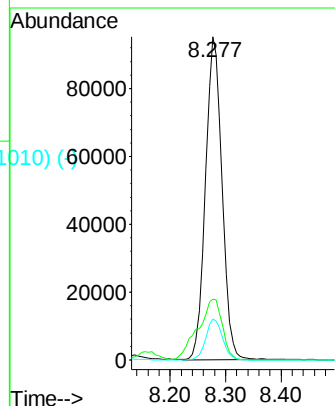
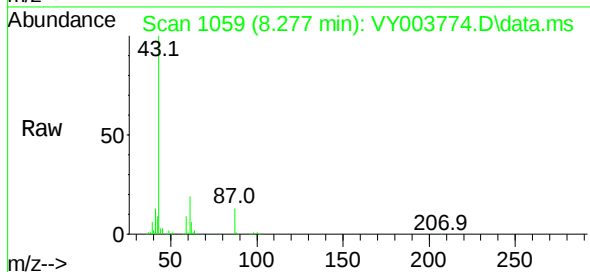
Isopropyl Acetate
 Concen: 47.62 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion:	43	Resp:	196951
Ion	Ratio	Lower	Upper
43	100		
61	27.7	22.9	34.3
87	12.7	10.3	15.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121520

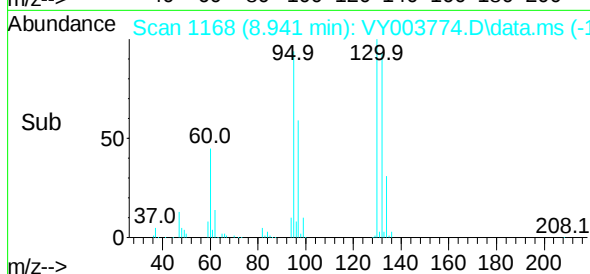
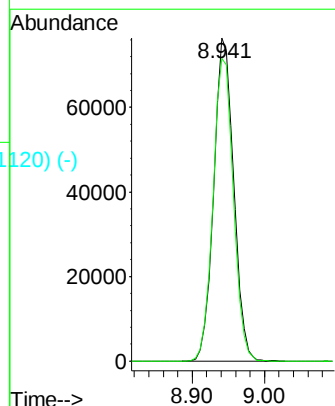
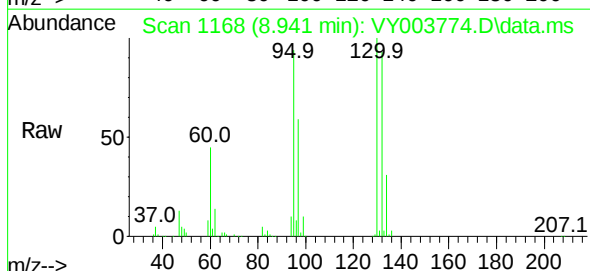
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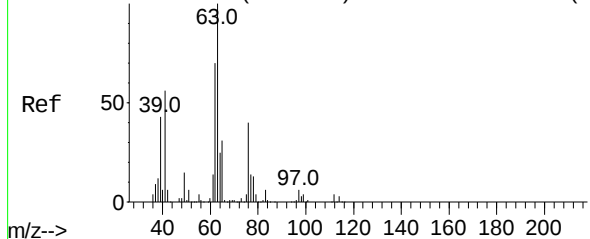


Trichloroethene
 Concen: 48.90 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion:	130	Resp:	146544
Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	189.0



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



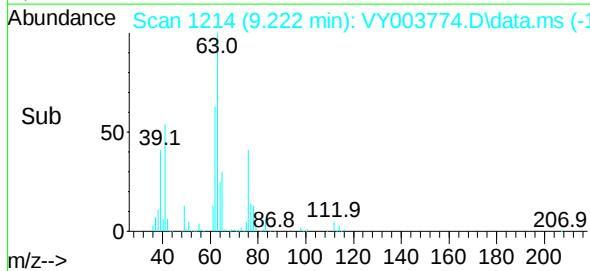
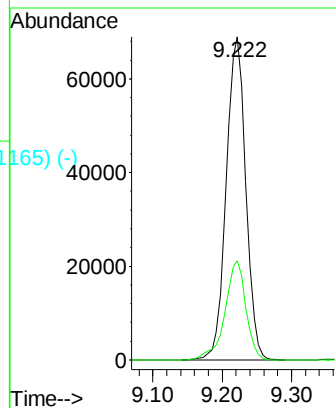
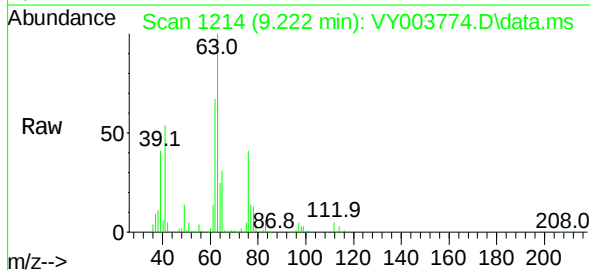
1,2-Dichloropropane
Concen: 50.34 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121520

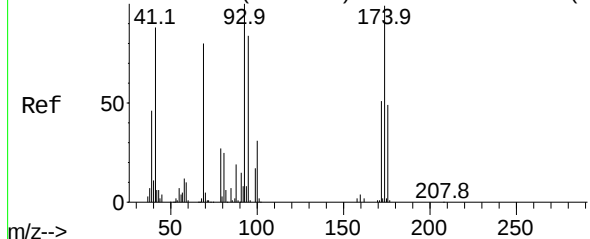
Tgt Ion: 63 Resp: 135010
Ion Ratio Lower Upper
63 100
65 30.7 24.6 36.8

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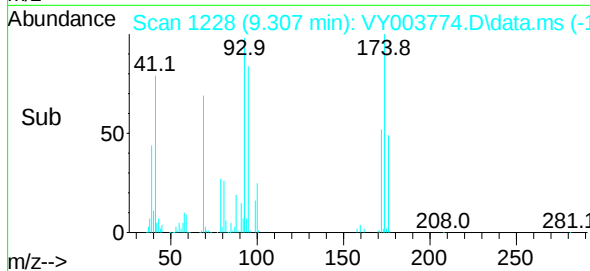
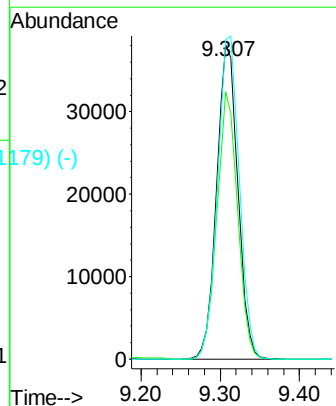
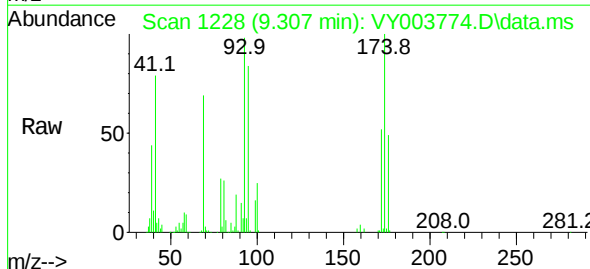


Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-12194)

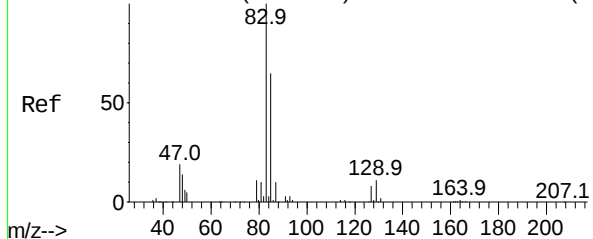


Dibromomethane
Concen: 48.80 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 93 Resp: 71160
Ion Ratio Lower Upper
93 100
95 83.2 65.4 98.0
174 105.4 82.2 123.2



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



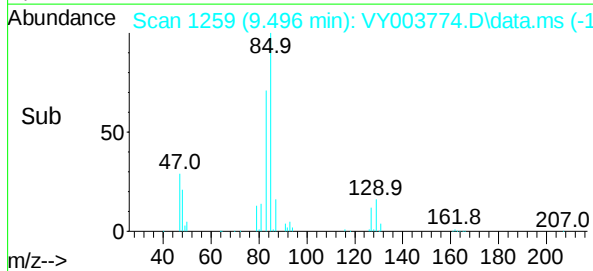
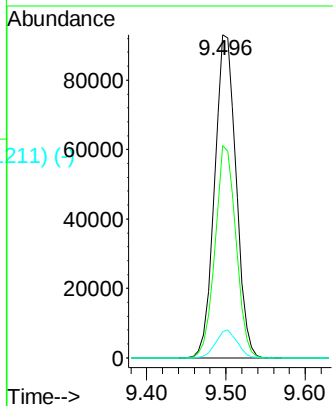
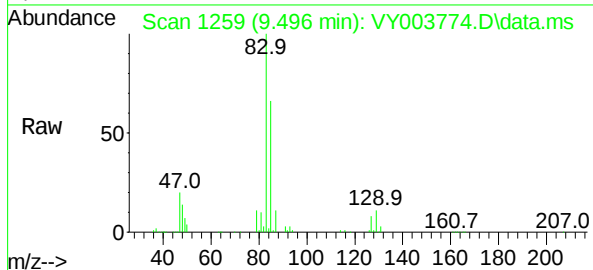
Bromodichloromethane
Concen: 49.94 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion	83	Resp	175686
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.8
127	8.1	6.7	10.1

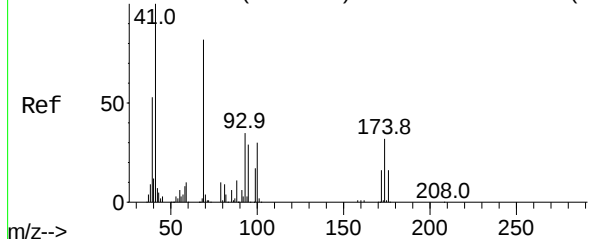
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

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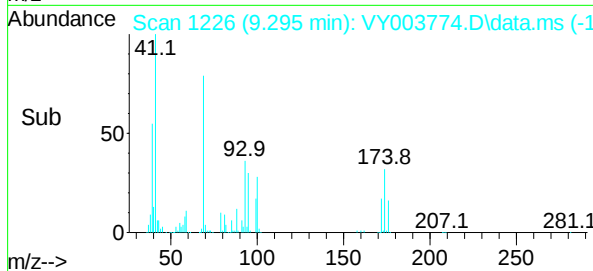
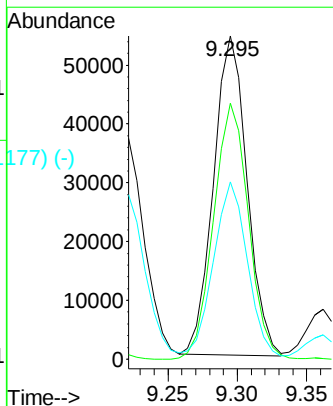
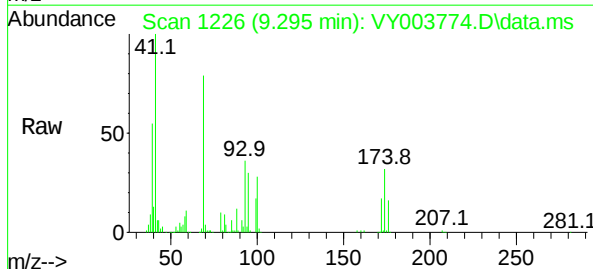


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12248)



Methyl methacrylate
Concen: 48.21 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

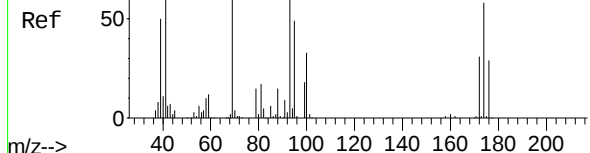
Tgt Ion	41	Resp	91256
Ion	Ratio	Lower	Upper
41	100		
69	83.3	67.9	101.9
39	54.3	43.2	64.8



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

1,4-Dioxane
Concen: 889.16 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

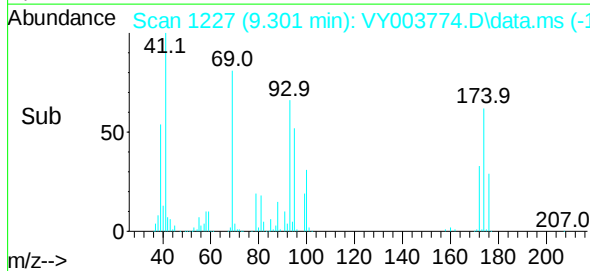
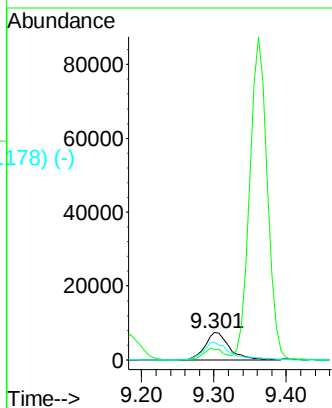
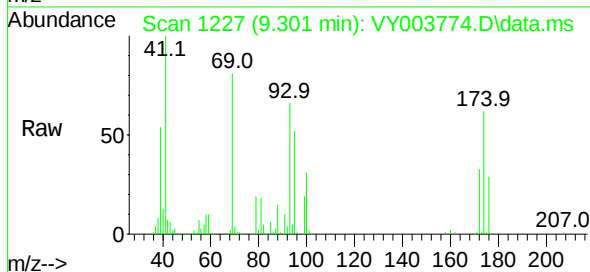
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520



Tgt Ion:	88	Resp:	17571
Ion	Ratio	Lower	Upper
88	100		
43	36.9	26.9	40.3
58	71.9	57.0	85.6

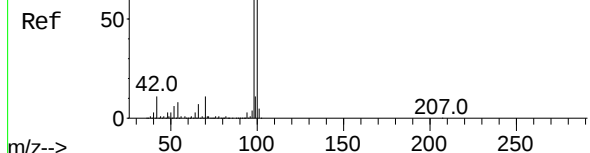
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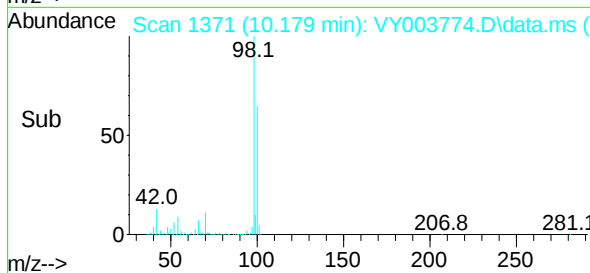
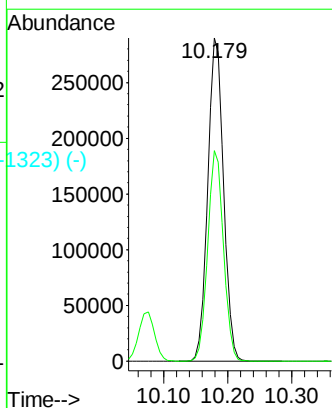
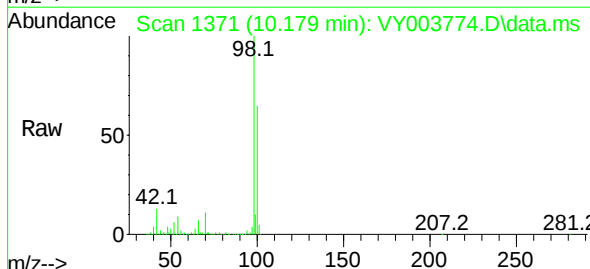


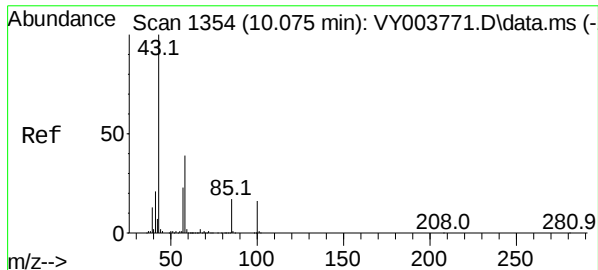
Abundance Scan 1372 (10.185 min): VY003771.D\data.ms (-1359)

Toluene-d8
Concen: 53.72 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11



Tgt Ion:	98	Resp:	498251
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.6	77.4





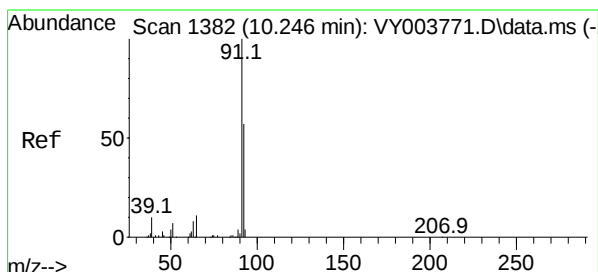
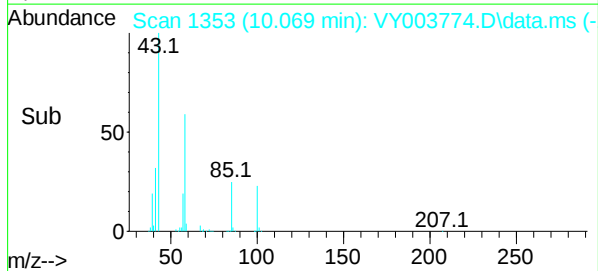
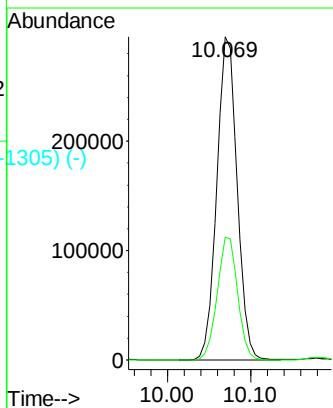
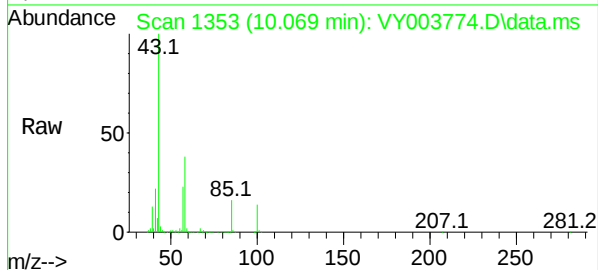
4-Methyl-2-Pentanone
 Concen: 235.89 ug/l
 RT: 10.069 min Scan# 1353
 Delta R.T. -0.006 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion: 43 Resp: 506087
 Ion Ratio Lower Upper
 43 100
 58 38.3 30.6 45.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121520

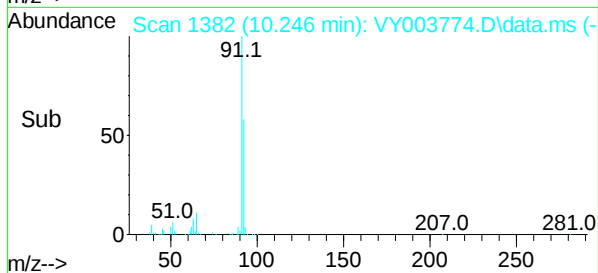
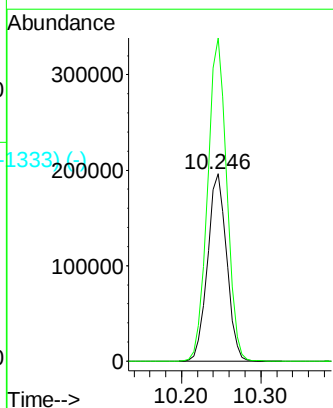
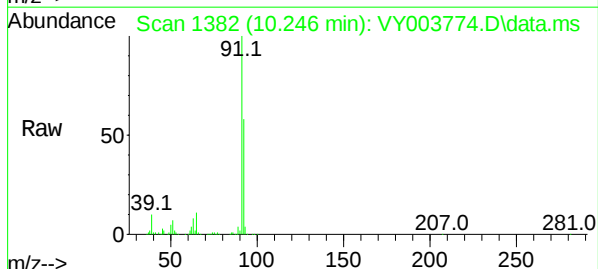
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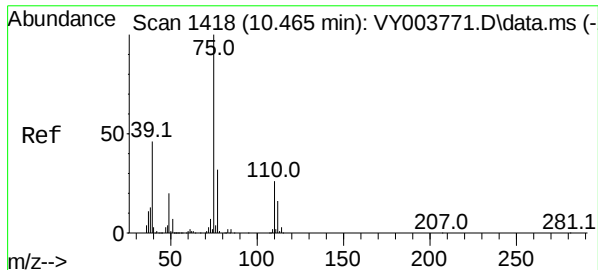
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Toluene
 Concen: 49.91 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion: 92 Resp: 328294
 Ion Ratio Lower Upper
 92 100
 91 172.8 137.4 206.0





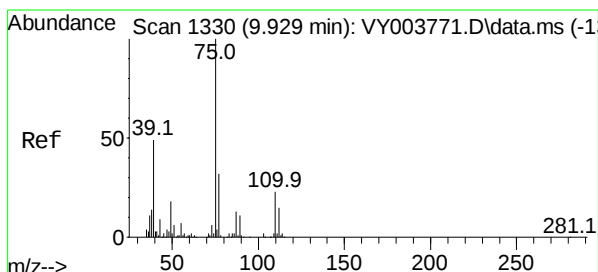
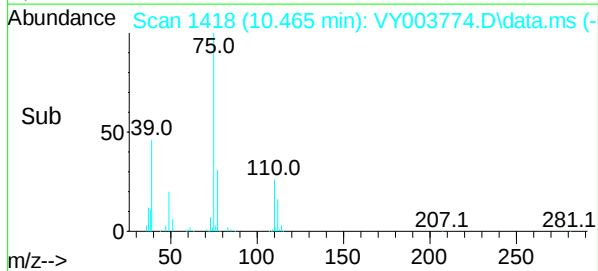
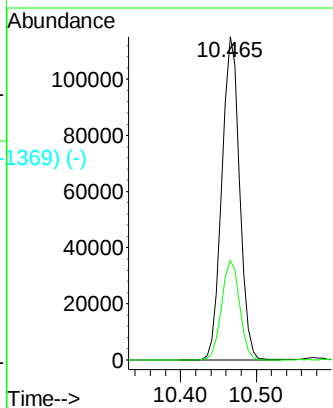
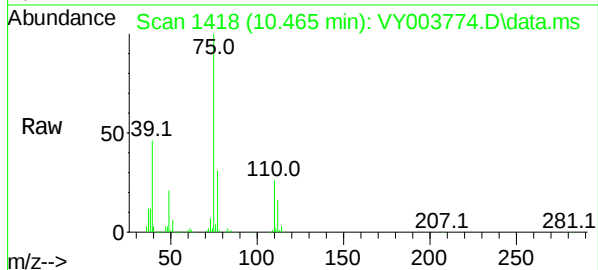
t-1,3-Dichloropropene
Concen: 49.50 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 75 Resp: 186991
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

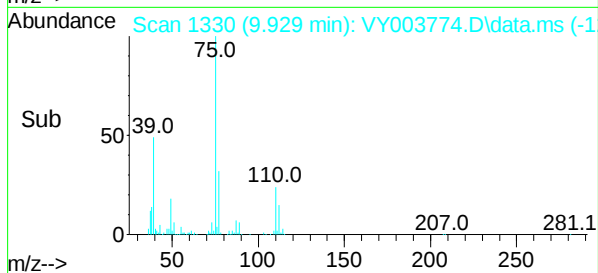
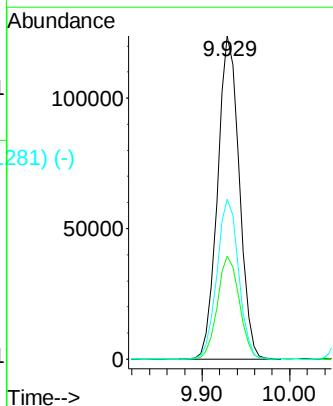
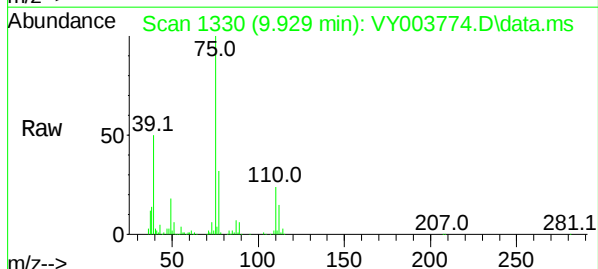
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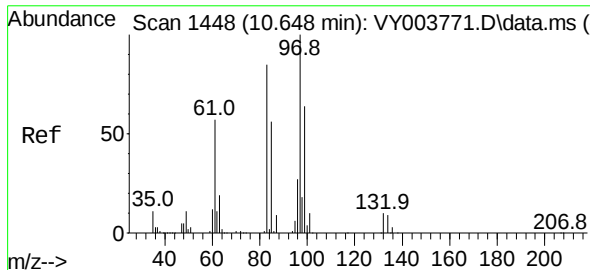
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cis-1,3-Dichloropropene
Concen: 48.90 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

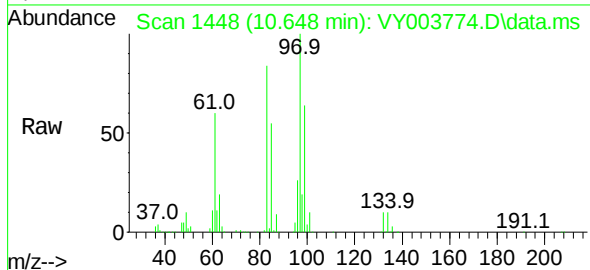
Tgt Ion: 75 Resp: 213204
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 49.5 39.4 59.2



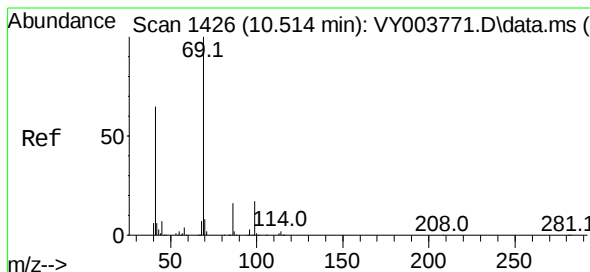
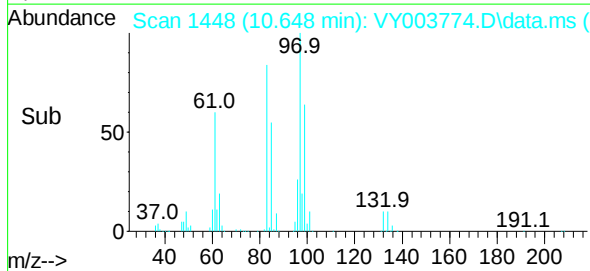
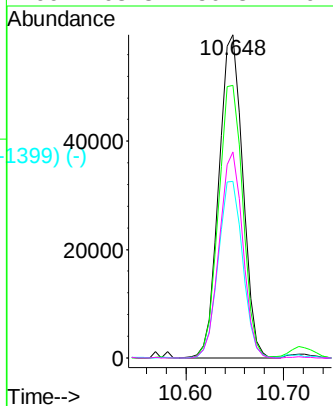


1,1,2-Trichloroethane
Concen: 48.46 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

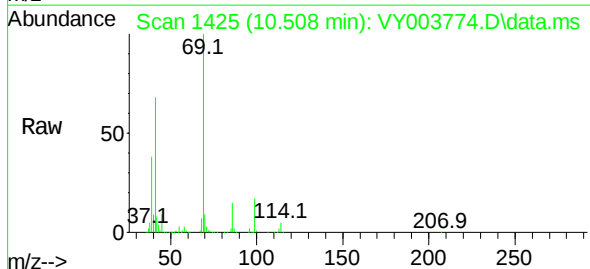
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520



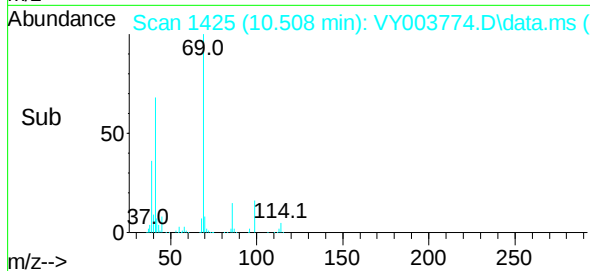
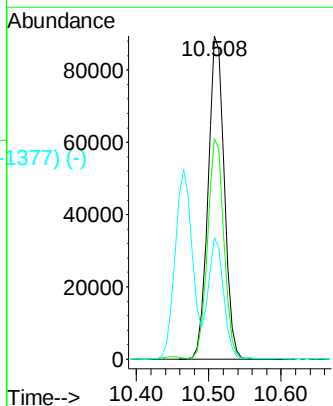
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.1	102.1
85	54.7	44.7	67.1
99	63.8	50.8	76.2

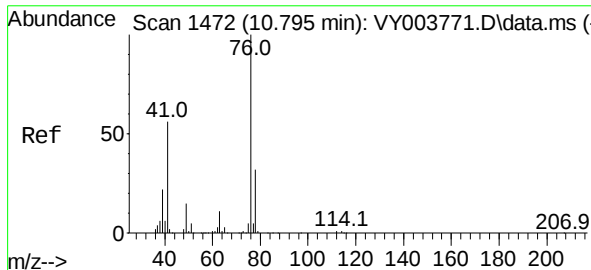


Ethyl methacrylate
Concen: 49.58 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.0	82.4
39	35.4	27.8	41.6





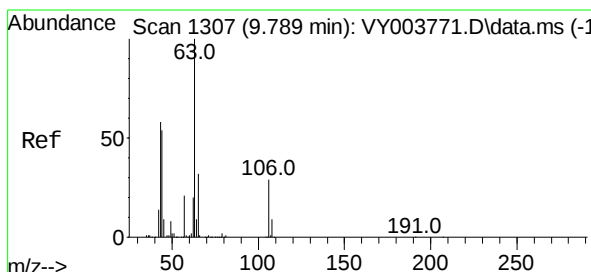
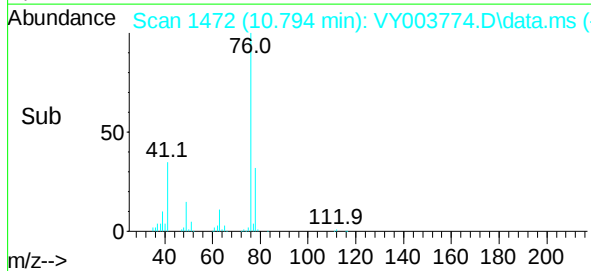
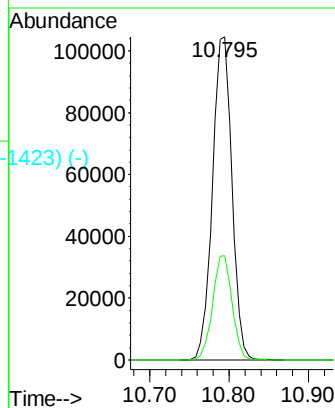
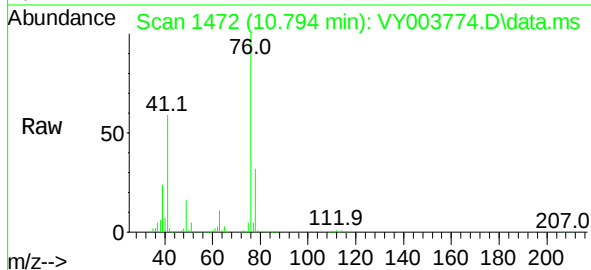
1,3-Dichloropropane
Concen: 49.33 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 76 Resp: 178460
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

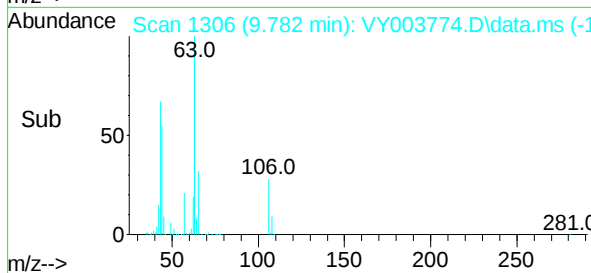
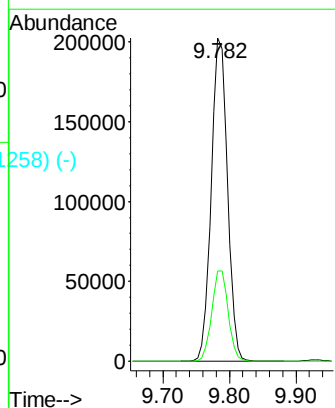
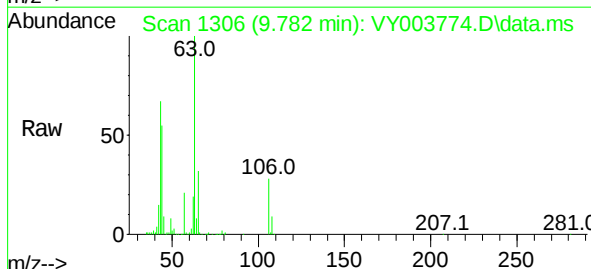
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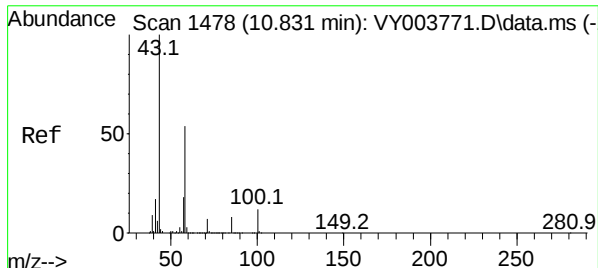
MMDadoda
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2-Chloroethyl Vinyl ether
Concen: 240.12 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 63 Resp: 342584
Ion Ratio Lower Upper
63 100
106 28.3 22.4 33.6





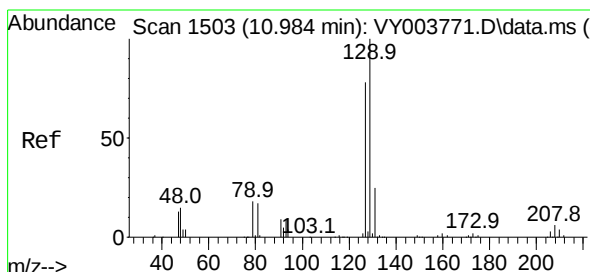
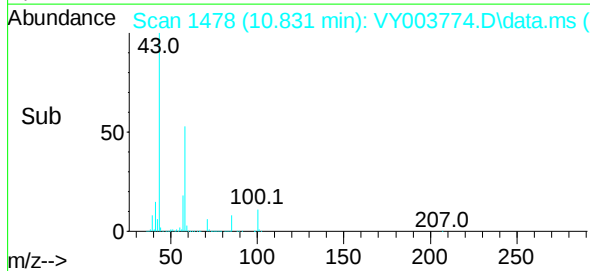
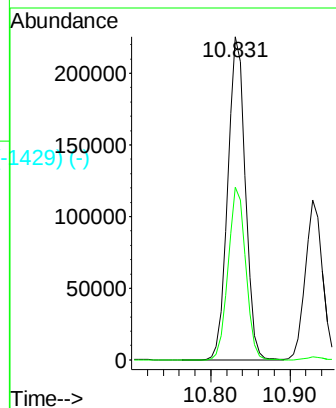
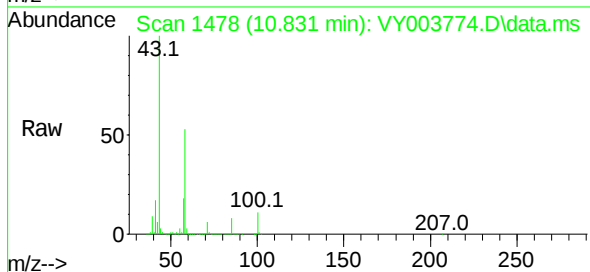
2-Hexanone
Concen: 238.93 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 43 Resp: 348349
Ion Ratio Lower Upper
43 100
58 53.3 26.9 80.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

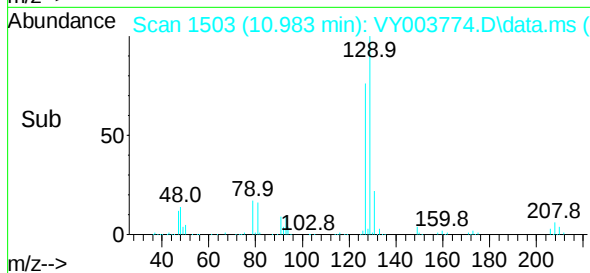
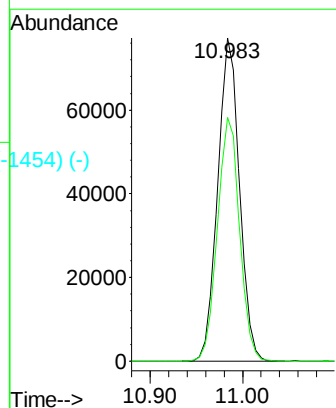
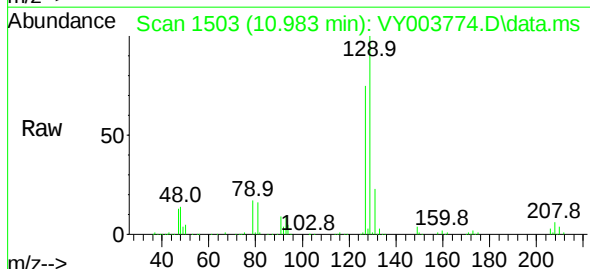
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Dibromochloromethane
Concen: 49.88 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

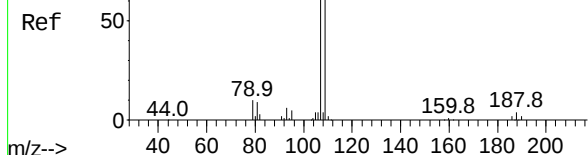
Tgt Ion:129 Resp: 126007
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0



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

1,2-Dibromoethane
Concen: 49.02 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

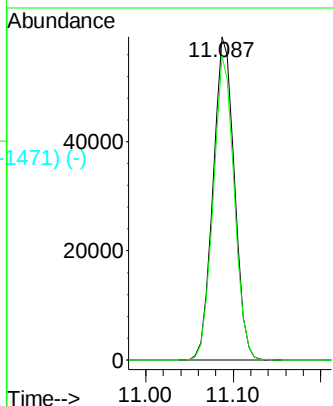
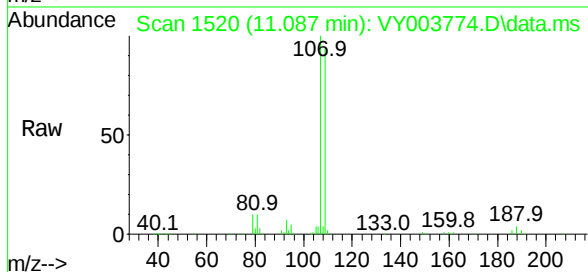
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520



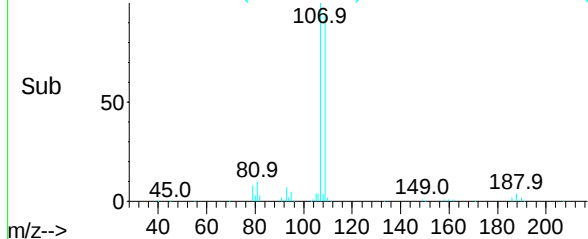
Tgt Ion:107 Resp: 99863
Ion Ratio Lower Upper
107 100
109 92.5 73.5 110.3

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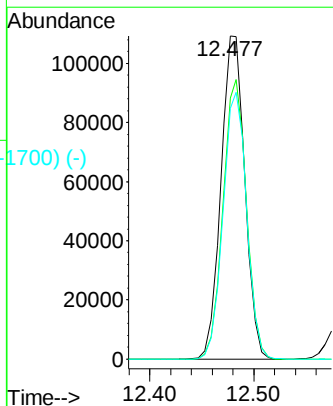
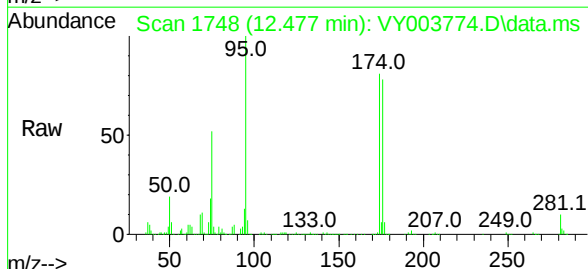
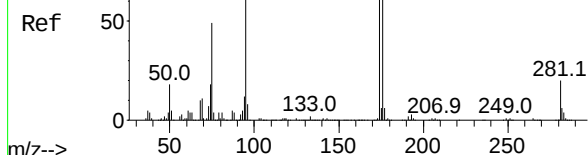
Abundance Scan 1520 (11.087 min): VY003774.D\data.ms (-1471) (-)



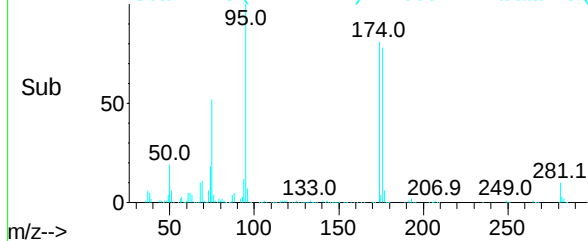
Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)

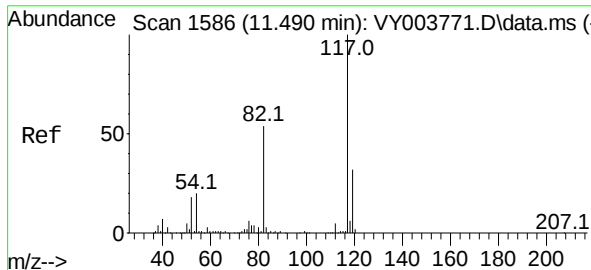
4-Bromofluorobenzene
Concen: 55.13 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 95 Resp: 175723
Ion Ratio Lower Upper
95 100
174 84.8 0.0 170.8
176 81.8 0.0 165.0



Abundance Scan 1748 (12.477 min): VY003774.D\data.ms (-1700) (-)





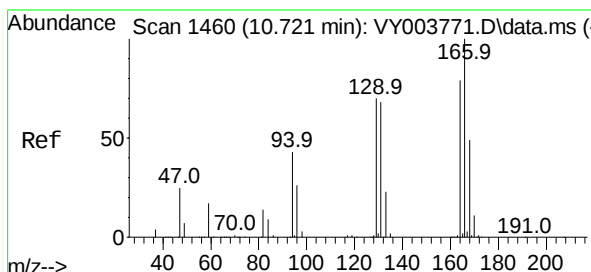
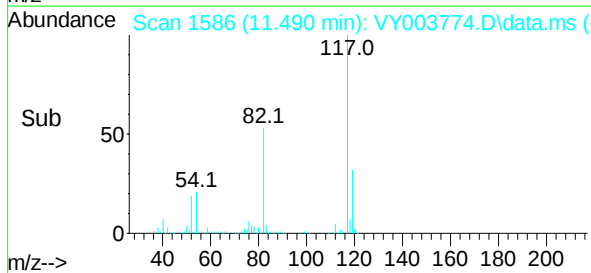
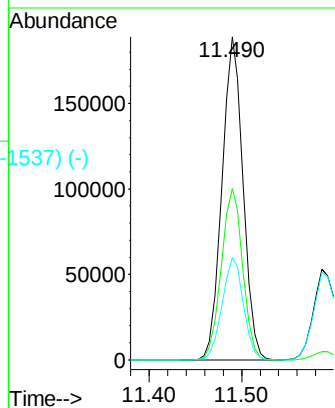
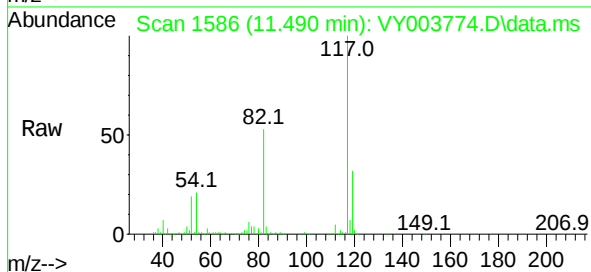
#63 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:	117	Resp:	298789
Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.0	64.6
119	31.7	25.7	38.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

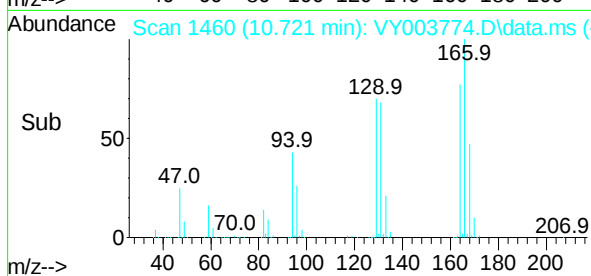
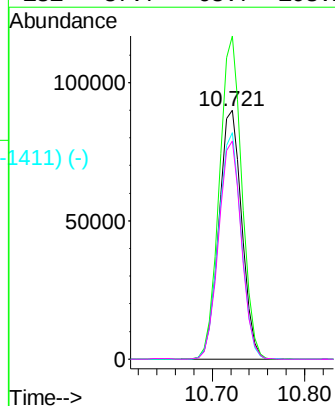
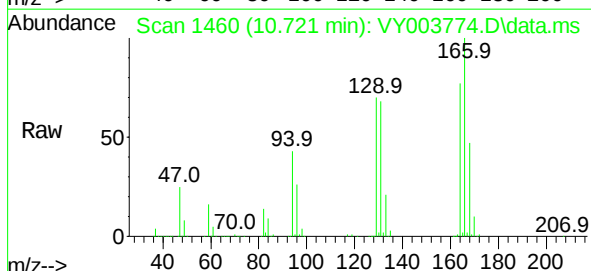
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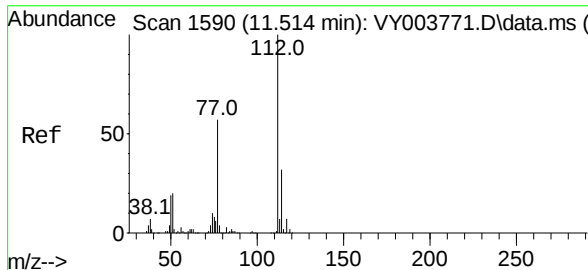
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#64 (-)
Tetrachloroethene
Concen: 48.03 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:	164	Resp:	154617
Ion	Ratio	Lower	Upper
164	100		
166	129.8	101.5	152.3
129	91.1	71.3	106.9
131	87.7	68.7	103.1





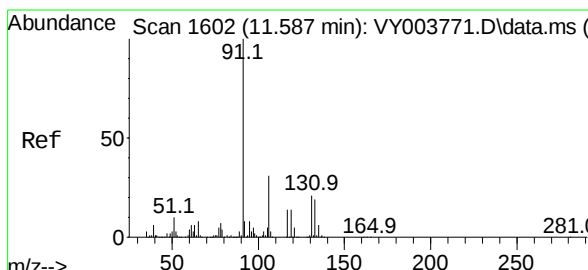
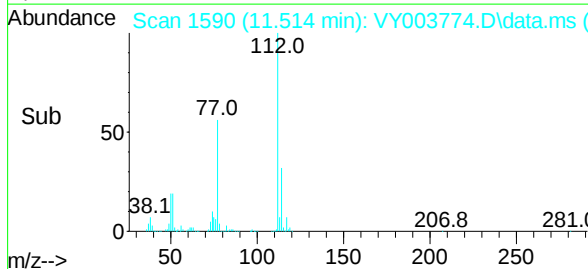
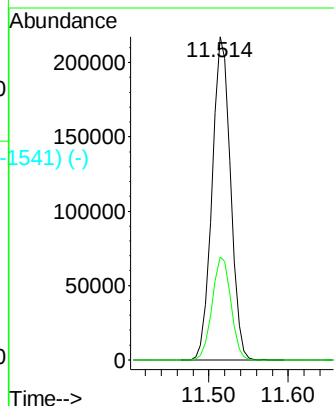
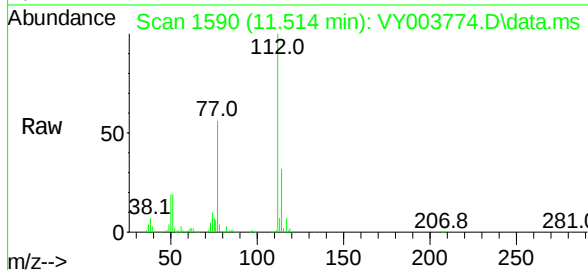
Chlorobenzene
Concen: 49.43 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:112 Resp: 351011
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

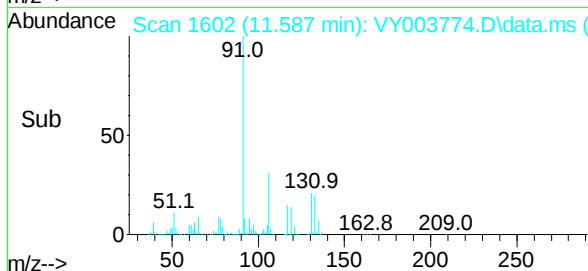
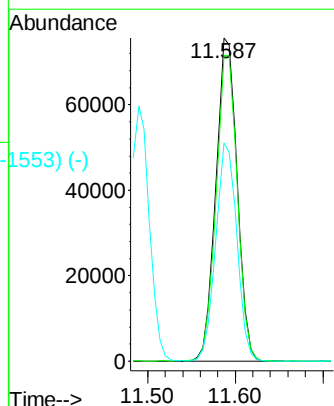
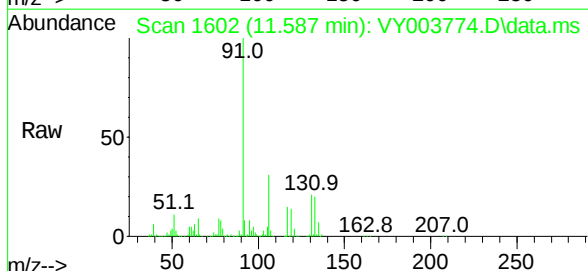
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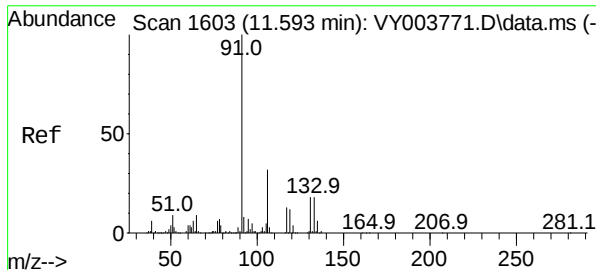
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1,1,1,2-Tetrachloroethane
Concen: 49.36 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:131 Resp: 127528
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 67.2 32.5 97.4





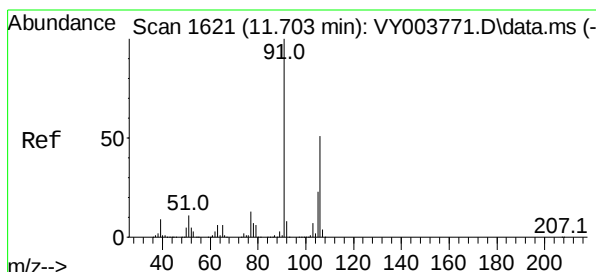
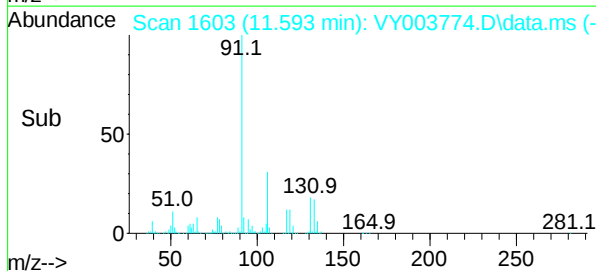
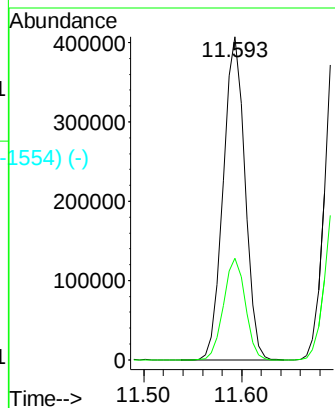
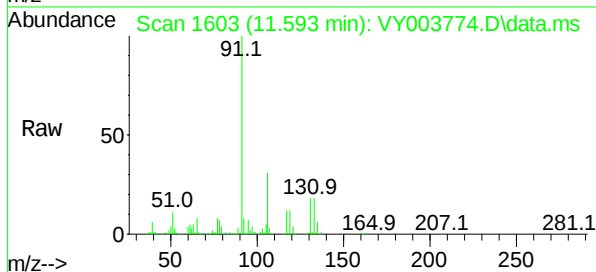
Ethyl Benzene
Concen: 49.37 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion: 91 Resp: 627307
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

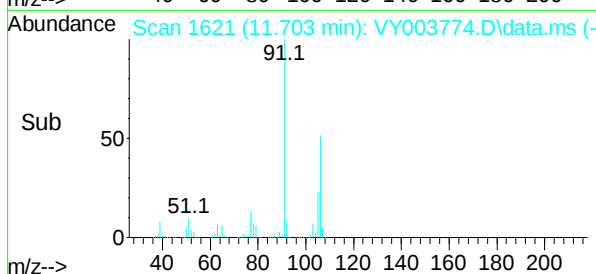
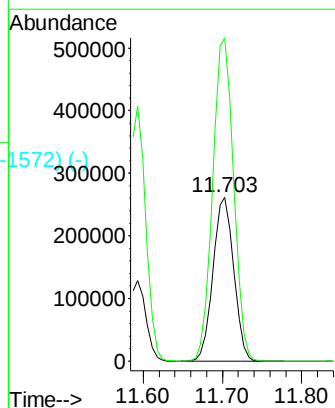
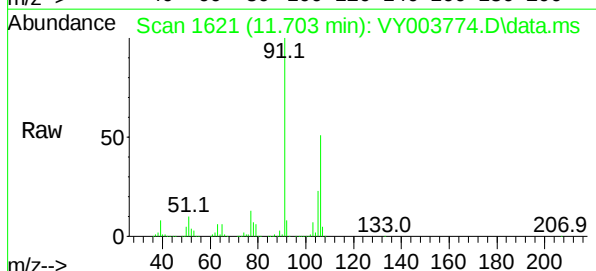
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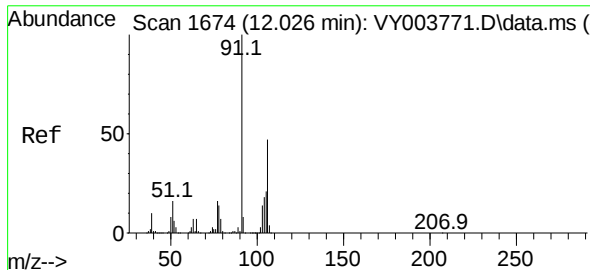
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m/p-Xylenes
Concen: 99.04 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:106 Resp: 475840
Ion Ratio Lower Upper
106 100
91 199.4 158.1 237.1





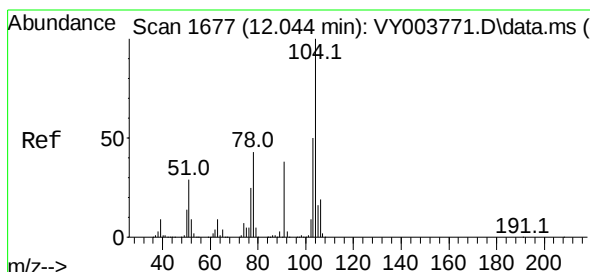
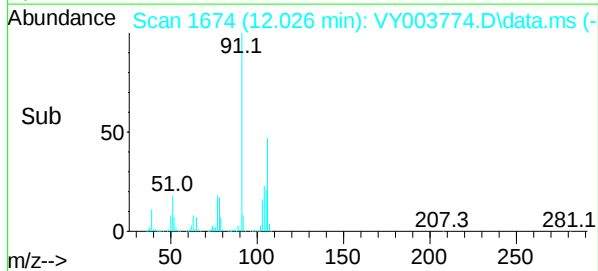
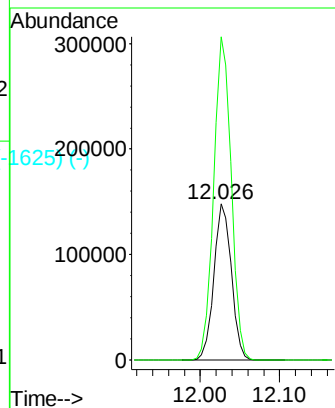
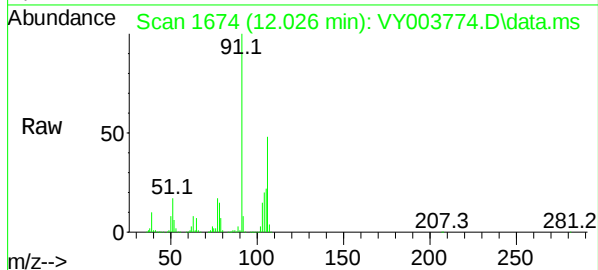
o-Xylene
Concen: 50.25 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:106 Resp: 226569
Ion Ratio Lower Upper
106 100
91 208.4 104.6 313.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

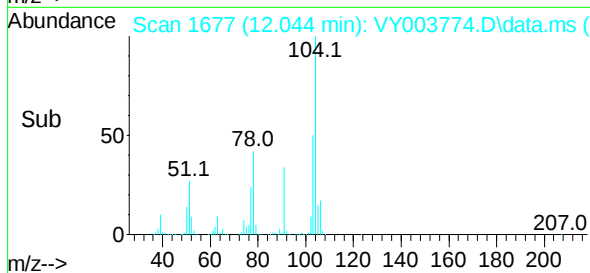
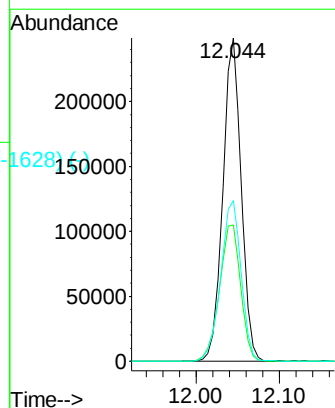
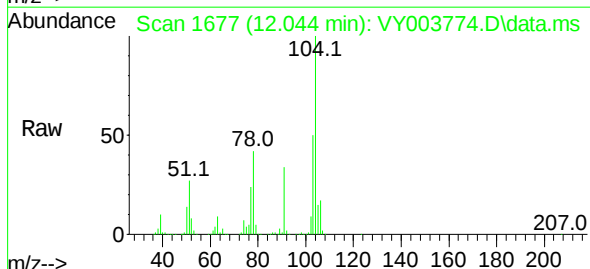
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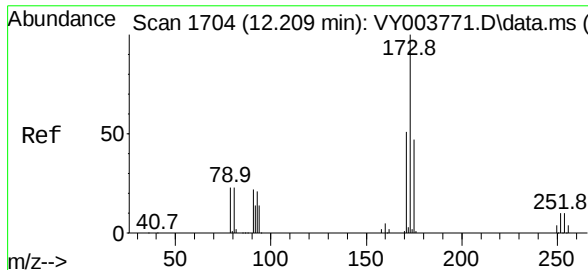
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Styrene
Concen: 50.91 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:104 Resp: 386023
Ion Ratio Lower Upper
104 100
78 48.5 38.3 57.5
103 55.1 43.6 65.4





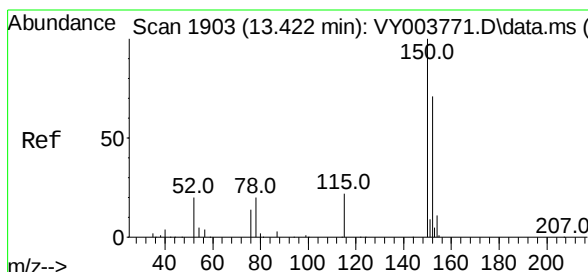
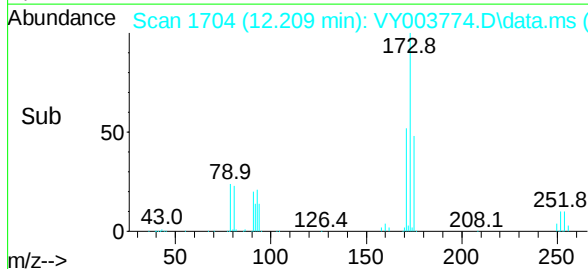
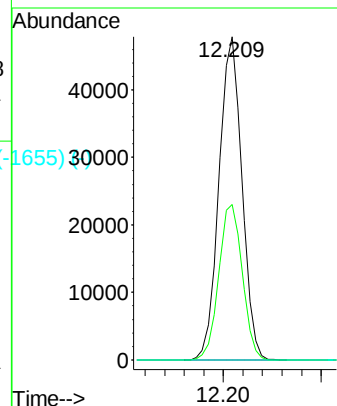
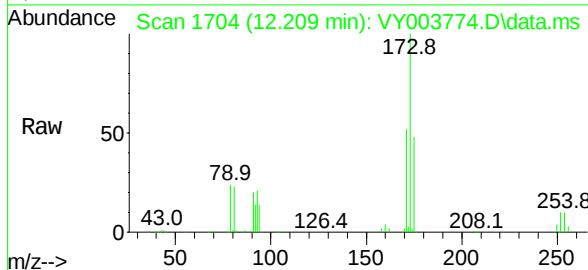
Bromoform
Concen: 48.53 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:	173	Resp:	77688
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.4	73.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

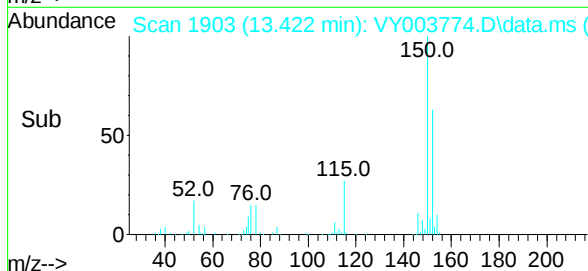
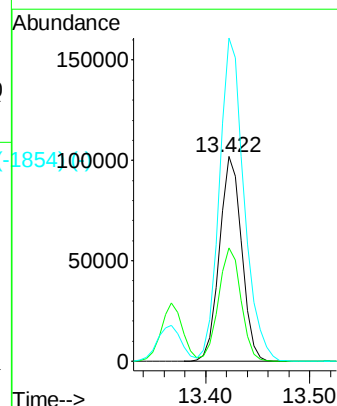
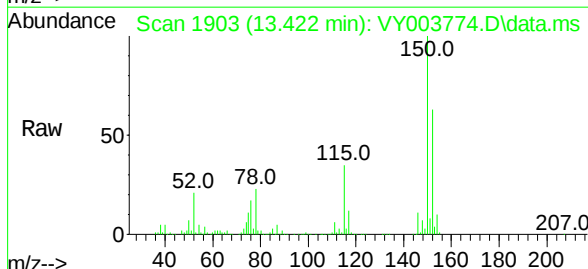
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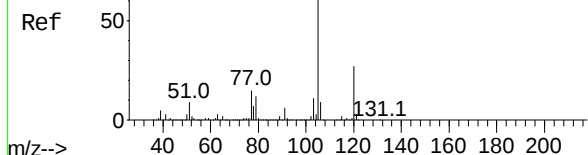
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:	152	Resp:	152115
Ion Ratio	Lower	Upper	
152	100		
115	56.0	28.0	83.9
150	175.7	0.0	347.6



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

Isopropylbenzene
Concen: 50.01 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

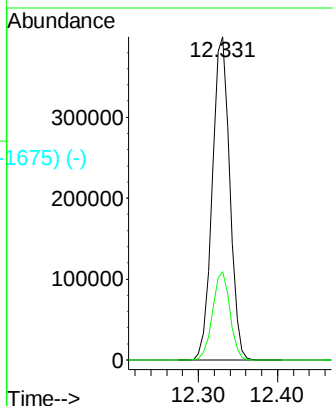
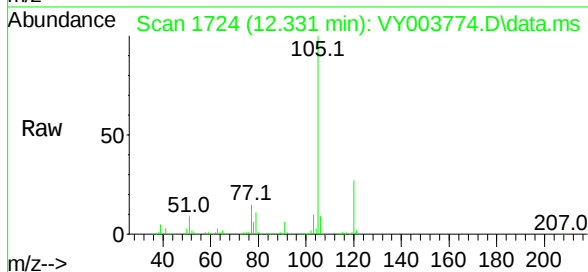


Tgt Ion: 105 Resp: 610878
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

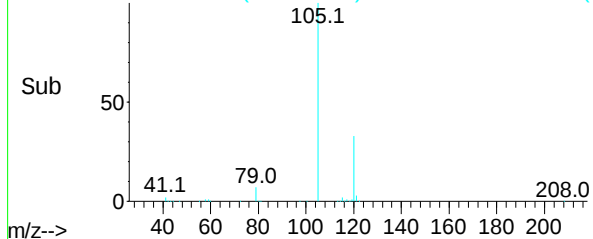
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

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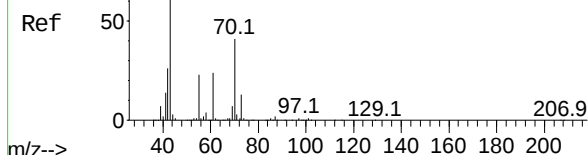


Abundance Scan 1724 (12.331 min): VY003774.D\data.ms (-1675 (-)

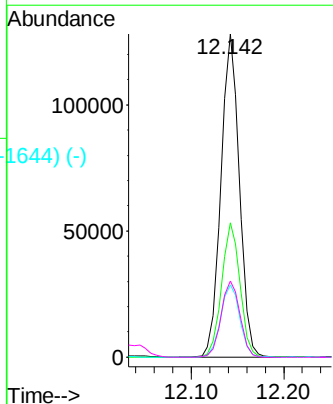
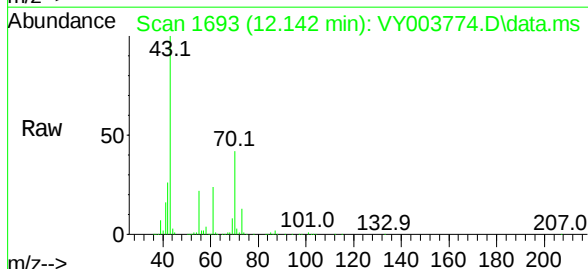


Abundance Scan 1693 (12.142 min): VY003771.D\data.ms (-1674 (-)

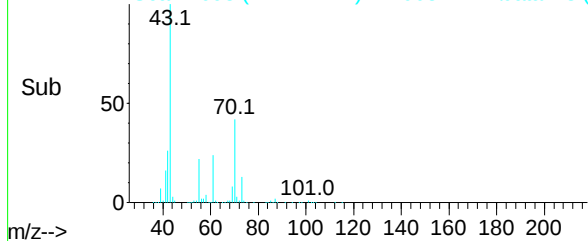
N-amil acetate
Concen: 48.64 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

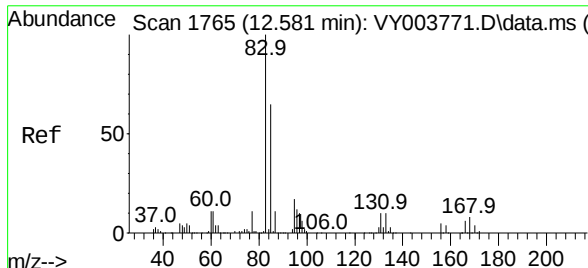


Tgt Ion: 43 Resp: 178083
Ion Ratio Lower Upper
43 100
70 41.2 33.4 50.0
55 23.2 18.7 28.1
61 23.9 19.3 28.9



Abundance Scan 1693 (12.142 min): VY003774.D\data.ms (-1644 (-)





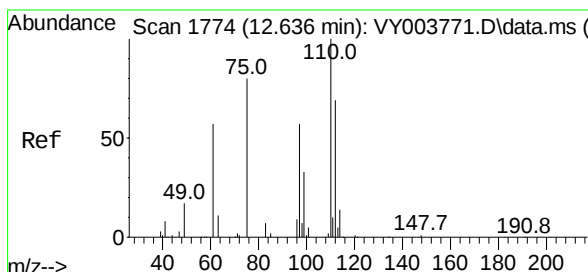
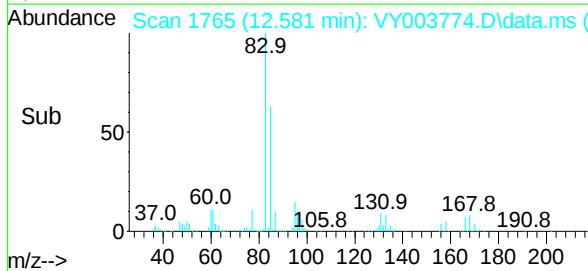
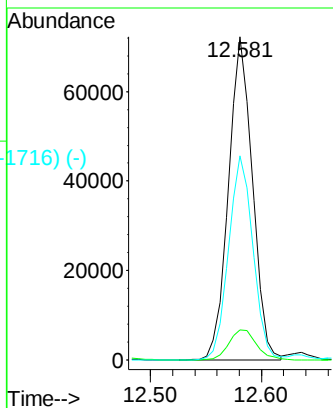
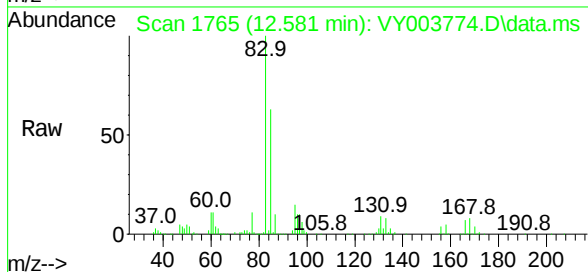
Scan 1765 (12.581 min): VY003771.D\data.ms (-1775) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 48.30 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion:	83	Resp:	108072
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	15.9
85	64.2	32.6	98.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121520

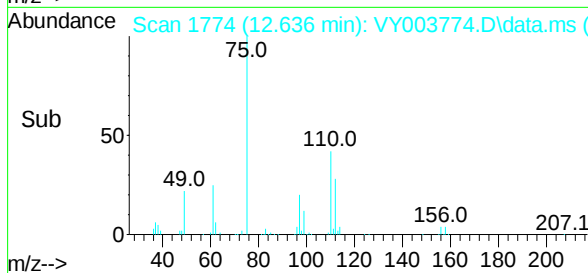
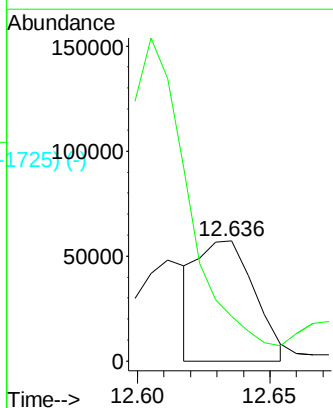
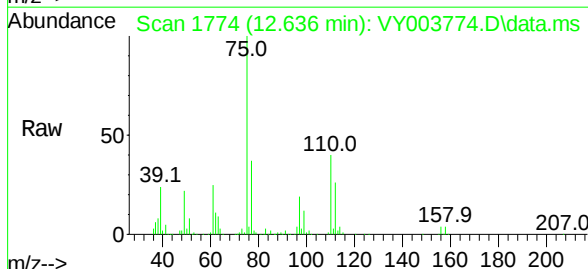
Manual Integrations
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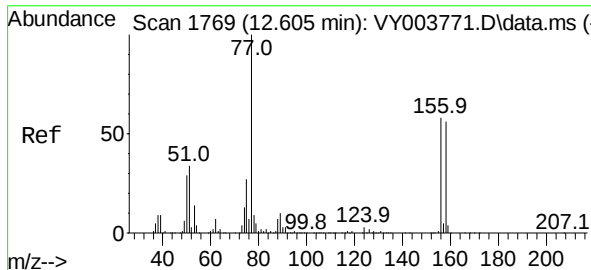
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Scan 1774 (12.636 min): VY003771.D\data.ms (-1776) (-)
 1,2,3-Trichloropropane
 Concen: 47.52 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion:	75	Resp:	85625
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





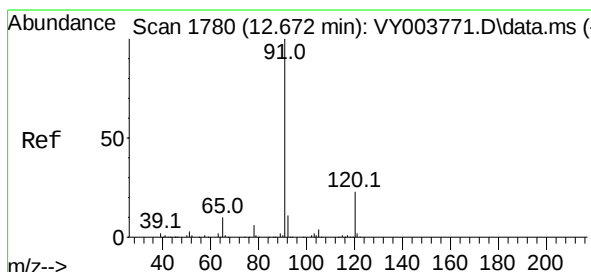
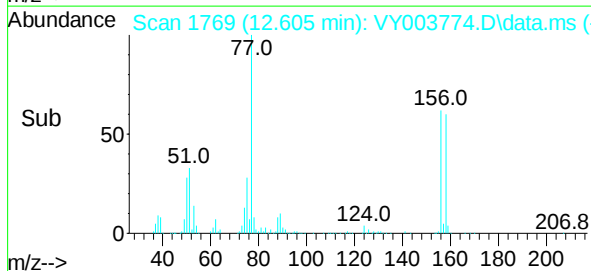
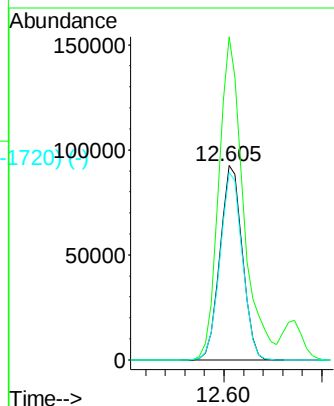
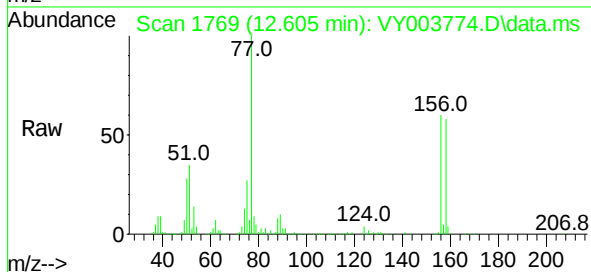
Bromobenzene
Concen: 49.61 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:	156	Resp:	147485
Ion	Ratio	Lower	Upper
156	100		
77	183.4	92.7	278.1
158	96.7	48.4	145.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

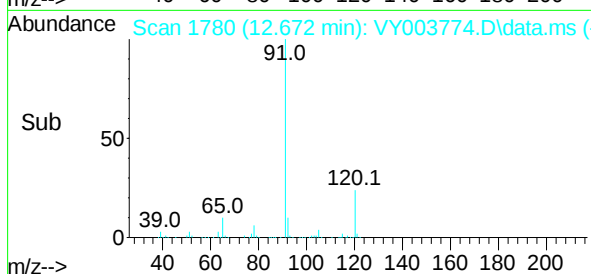
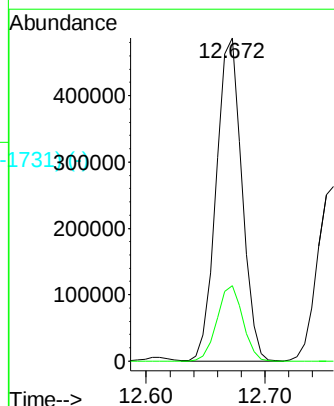
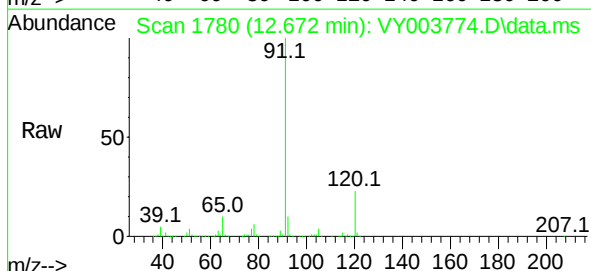
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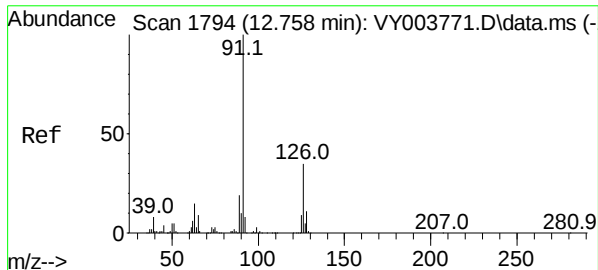
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n-propylbenzene
Concen: 49.58 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:	91	Resp:	729483
Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.6	34.8





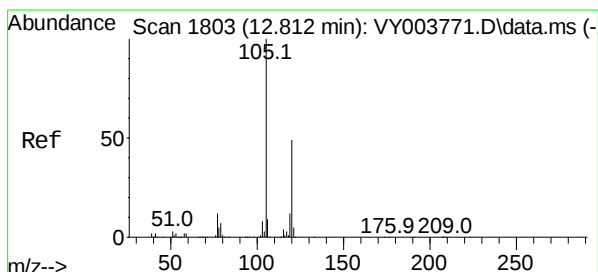
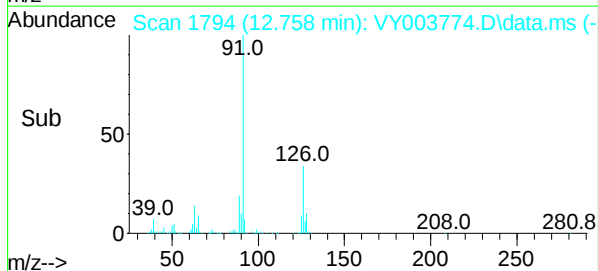
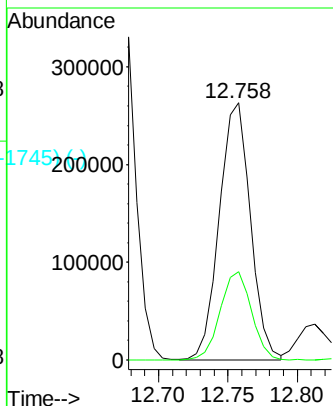
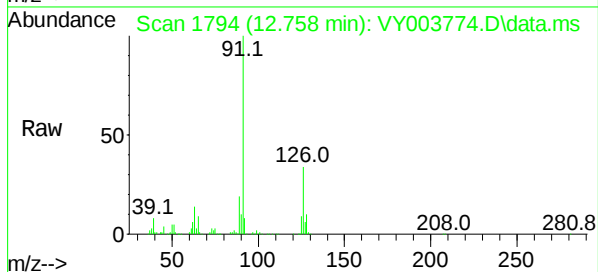
Scan 1794 (12.758 min): VY003771.D\data.ms (-1759)
 2-Chlorotoluene
 Concen: 50.57 ug/l
 RT: 12.758 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion: 91 Resp: 410651
 Ion Ratio Lower Upper
 91 100
 126 34.4 17.3 52.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121520

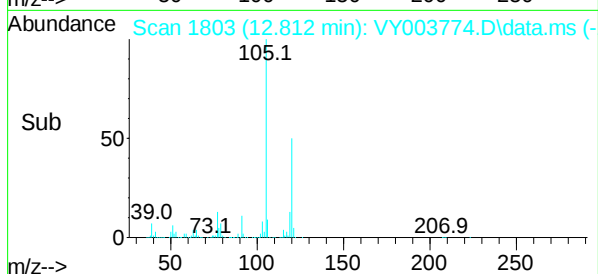
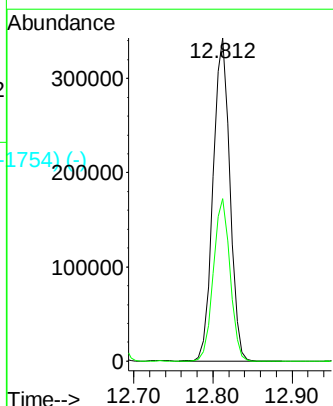
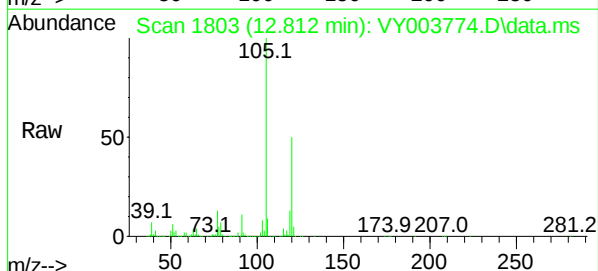
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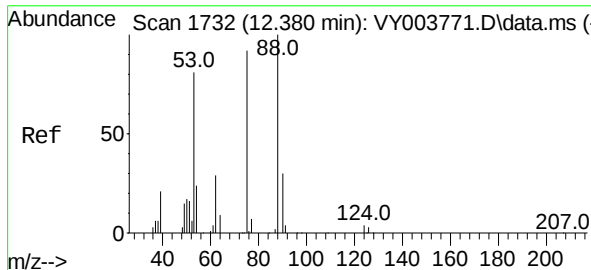
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Scan 1803 (12.812 min): VY003771.D\data.ms (-1759)
 1,3,5-Trimethylbenzene
 Concen: 50.45 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

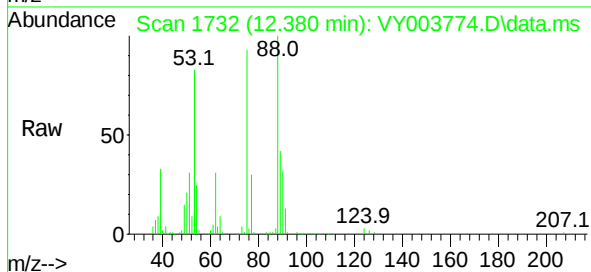
Tgt Ion: 105 Resp: 505818
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.8 74.4





trans-1,4-Dichloro-2-butene
Concen: 45.64 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

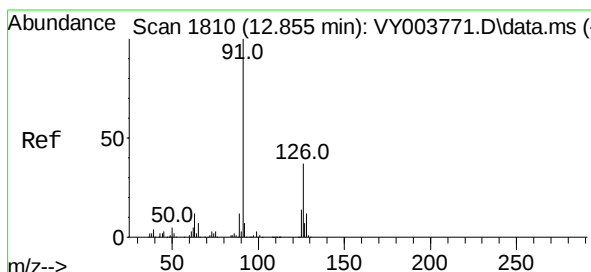
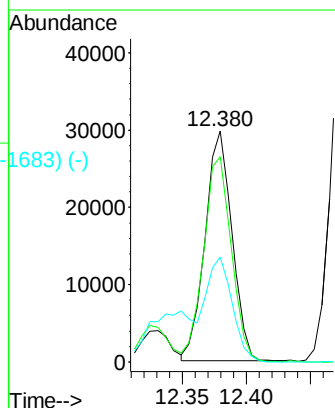
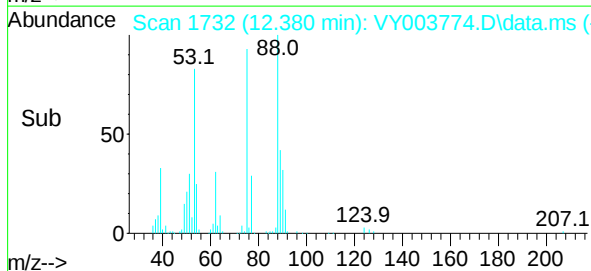
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520



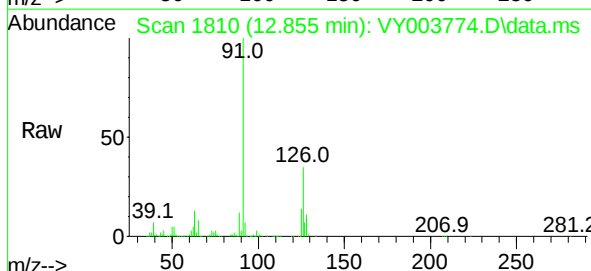
Tgt Ion: 75 Resp: 43431
Ion Ratio Lower Upper
75 100
53 92.6 70.4 105.6
89 43.9 0.0 0.0#

Manual Integrations
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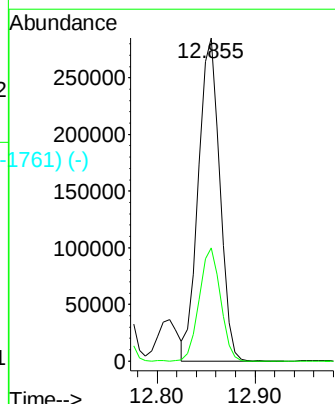
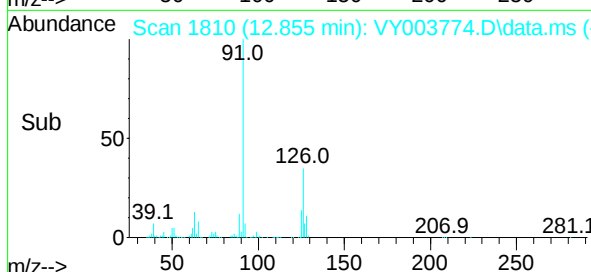
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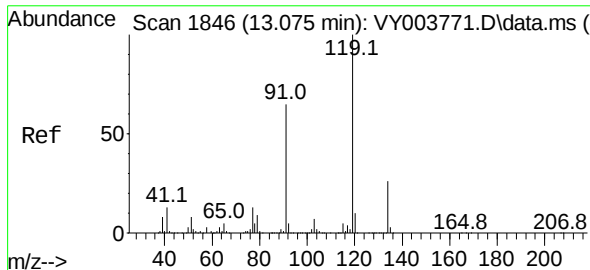


4-Chlorotoluene
Concen: 50.19 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11



Tgt Ion: 91 Resp: 431870
Ion Ratio Lower Upper
91 100
126 34.8 17.6 52.8





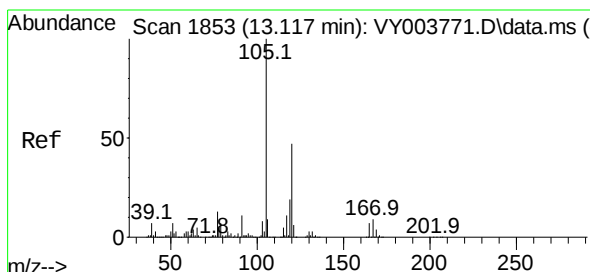
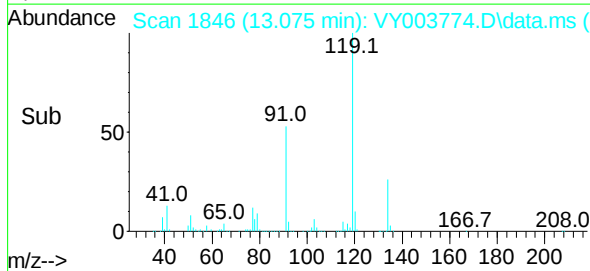
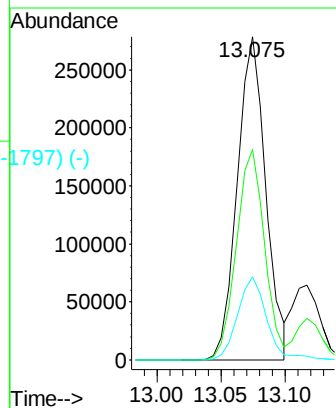
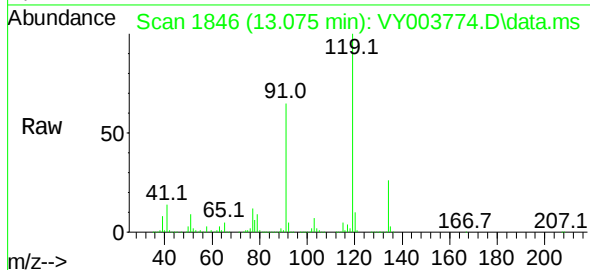
#83 (-)
 tert-Butylbenzene
 Concen: 49.98 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion:	119	Resp:	431715
Ion	Ratio	Lower	Upper
119	100		
91	64.4	32.0	96.0
134	26.4	13.2	39.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121520

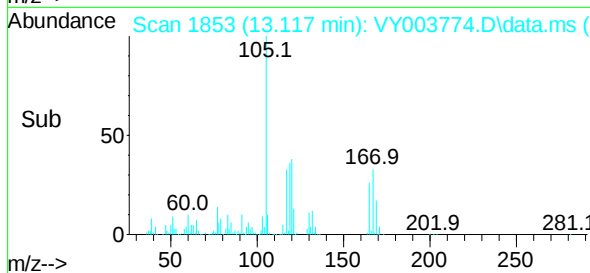
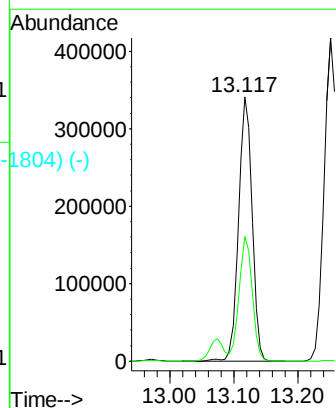
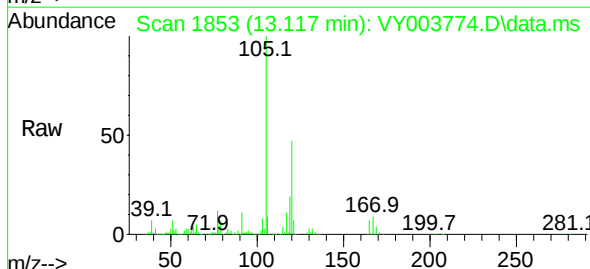
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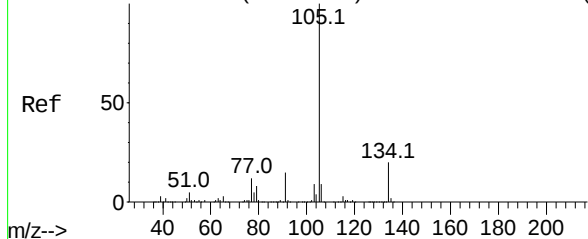


#84 (-)
 1,2,4-Trimethylbenzene
 Concen: 50.26 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion:	105	Resp:	505868
Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.2	69.6



Abundance Scan 1875 (13.251 min): VY003771.D\data.ms (-1885) (-)



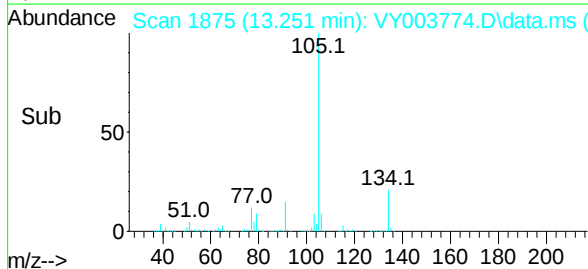
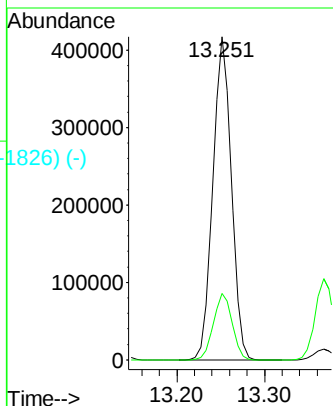
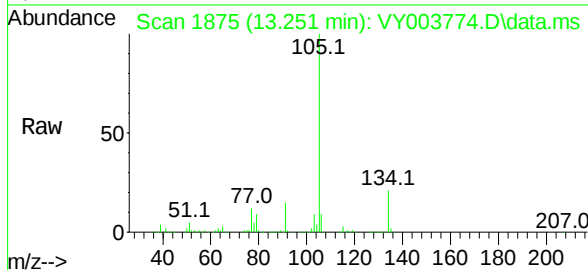
sec-Butylbenzene
Concen: 49.63 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

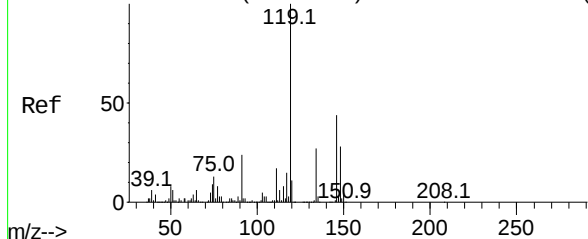
Tgt Ion:105 Resp: 611560
Ion Ratio Lower Upper
105 100
134 20.9 10.3 30.8

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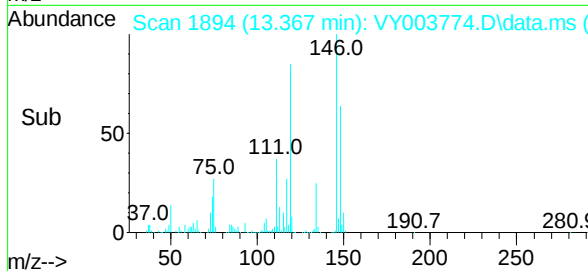
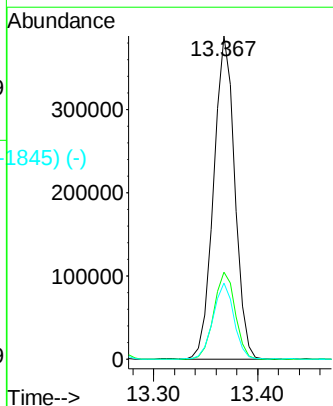
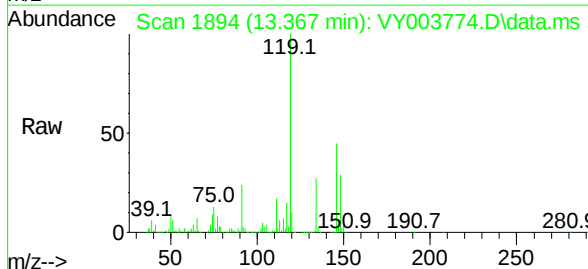


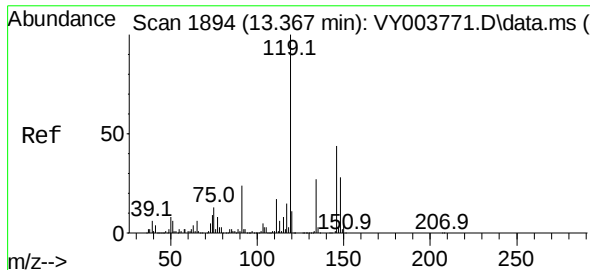
Abundance Scan 1894 (13.367 min): VY003771.D\data.ms (-1886) (-)



p-Isopropyltoluene
Concen: 49.65 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:119 Resp: 549280
Ion Ratio Lower Upper
119 100
134 27.2 13.4 40.2
91 23.1 11.7 35.0





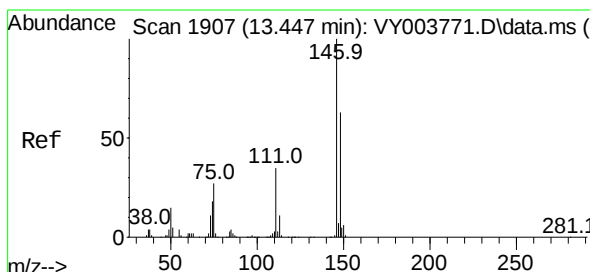
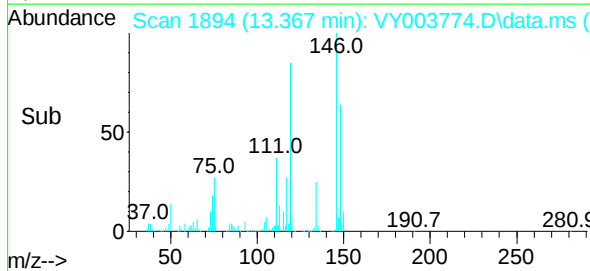
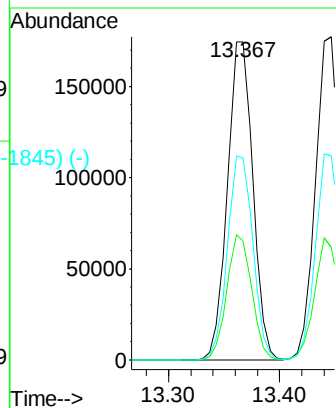
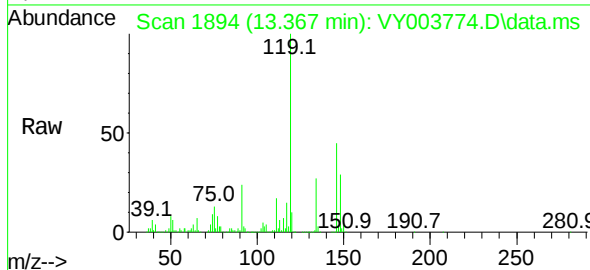
Scan 1894 (13.367 min): VY003771.D\data.ms (-1857) (-)
 1,3-Dichlorobenzene
 Concen: 49.19 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion:	146	Resp:	277614
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.1
148	64.2	31.5	94.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121520

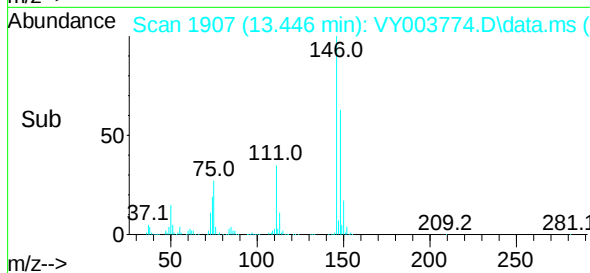
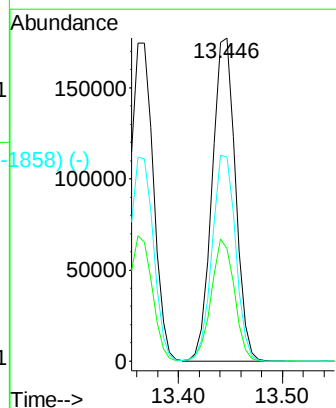
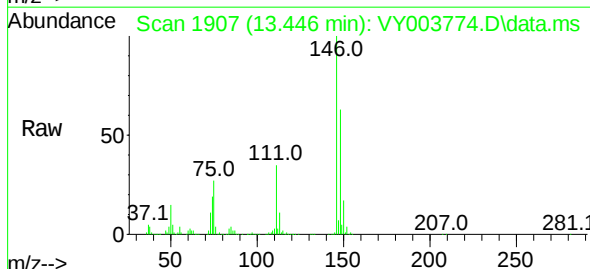
Manual Integrations
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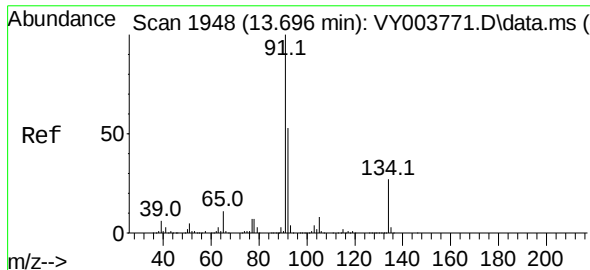
MMDadoda
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Scan 1907 (13.447 min): VY003771.D\data.ms (-1858) (-)
 1,4-Dichlorobenzene
 Concen: 48.82 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion:	146	Resp:	276867
Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.3	57.8
148	64.2	31.3	93.8





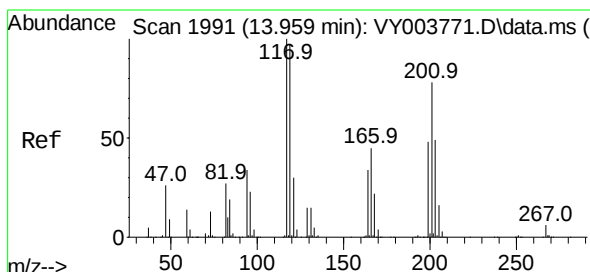
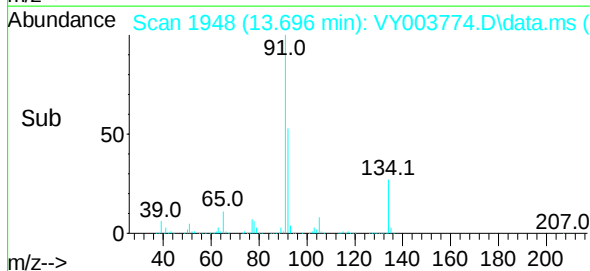
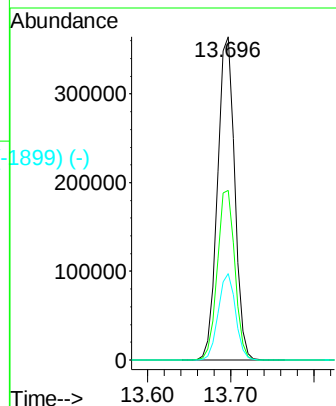
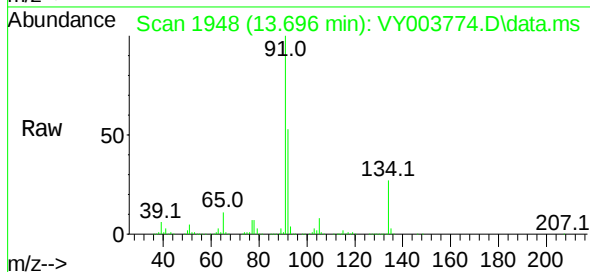
Scan 1948 (13.696 min): VY003771.D\data.ms (-1899)
 n-Butylbenzene
 Concen: 49.44 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion:	91	Resp:	524807
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.9	80.7
134	26.9	13.4	40.1

Instrument :
 MSVOA_Y
 ClientSampleID :
 ICVVY121520

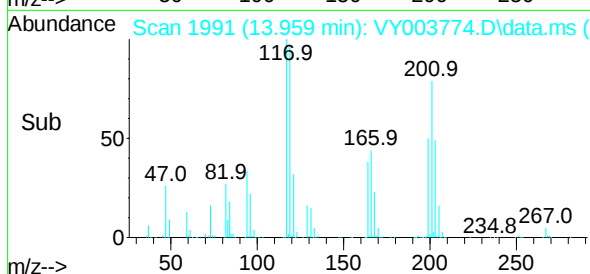
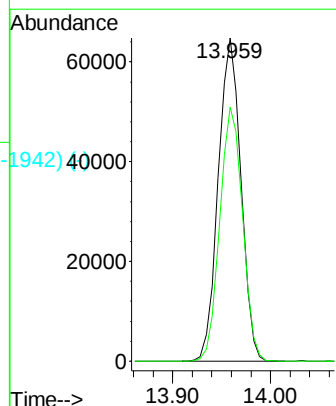
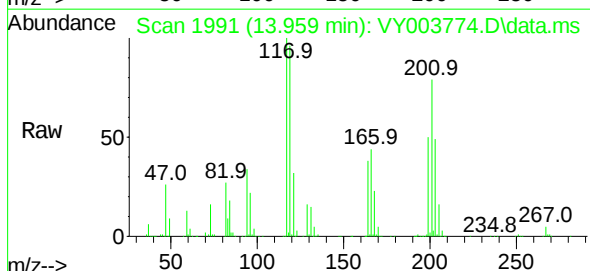
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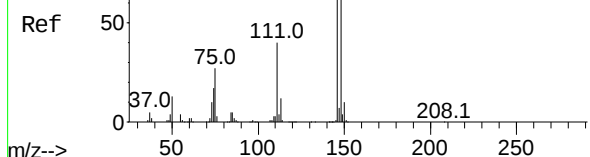
Scan 1991 (13.959 min): VY003771.D\data.ms (-1942)
 Hexachloroethane
 Concen: 51.01 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VY003774.D
 Acq: 15 Dec 2020 15:11

Tgt Ion:	117	Resp:	103909
Ion	Ratio	Lower	Upper
117	100		
201	79.1	39.6	119.0



Abundance Scan 1955 (13.739 min): VY003771.D\data.ms (-19061) (-)

1,2-Dichlorobenzene
Concen: 48.86 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

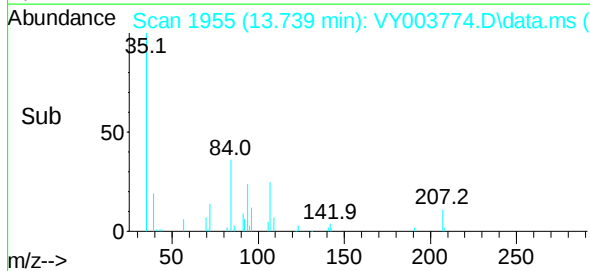
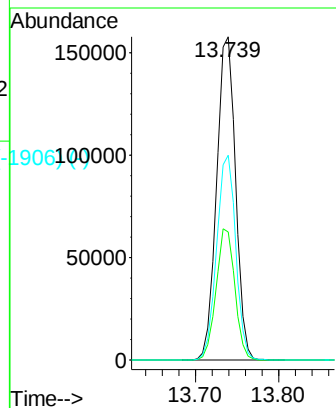
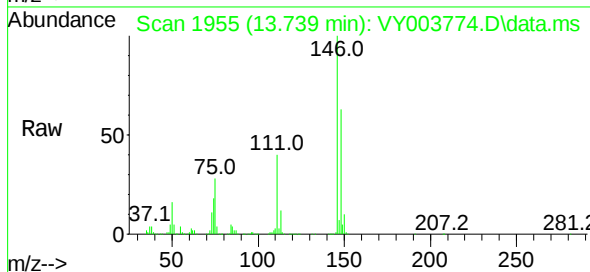


Tgt Ion:	146	Resp:	250860
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.8	59.3
148	63.8	31.3	93.9

Instrument :
MSVOA_Y
ClientSampleId :
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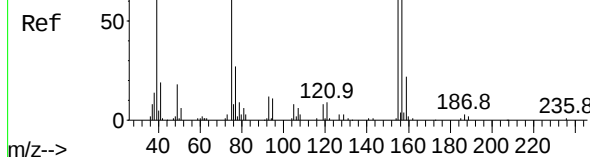
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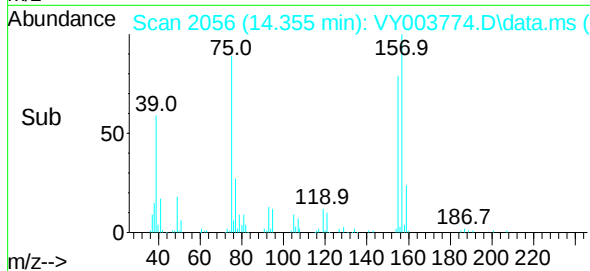
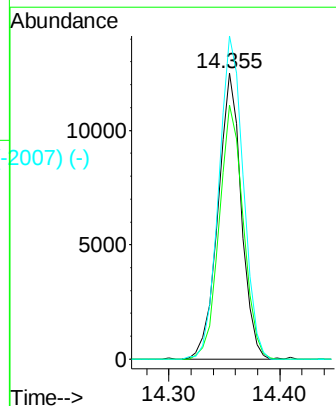
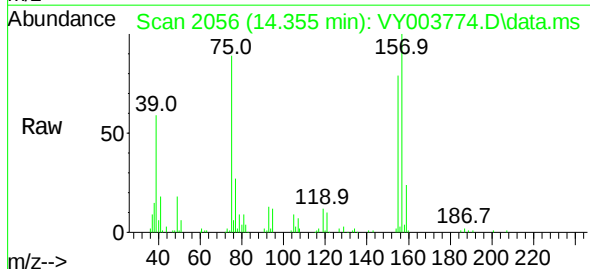


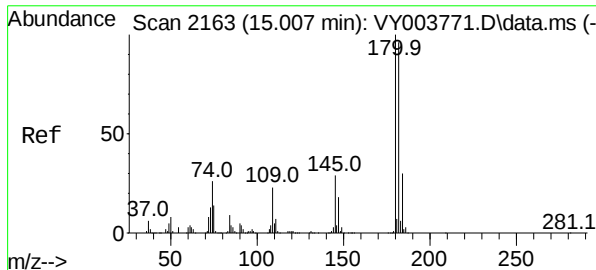
Abundance Scan 2056 (14.355 min): VY003771.D\data.ms (-20493) (-)

1,2-Dibromo-3-Chloropropane
Concen: 44.70 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11



Tgt Ion:	75	Resp:	18248
Ion	Ratio	Lower	Upper
75	100		
155	91.4	46.3	138.9
157	118.8	59.3	177.8





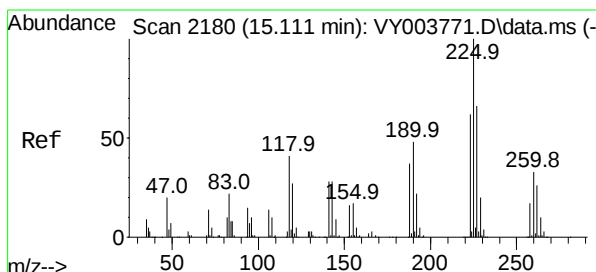
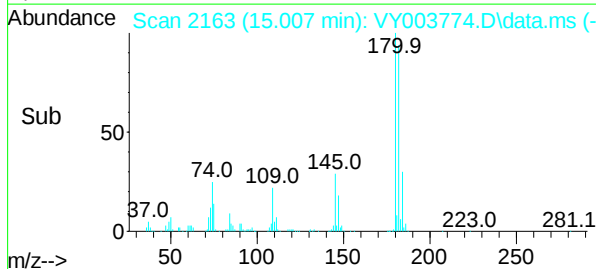
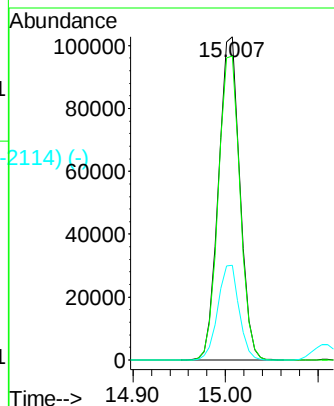
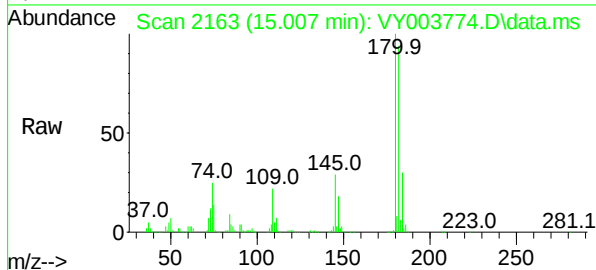
1,2,4-Trichlorobenzene
Concen: 48.25 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:180 Resp: 164438
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 29.2 14.5 43.5

Instrument :
MSVOA_Y
ClientSampleId :
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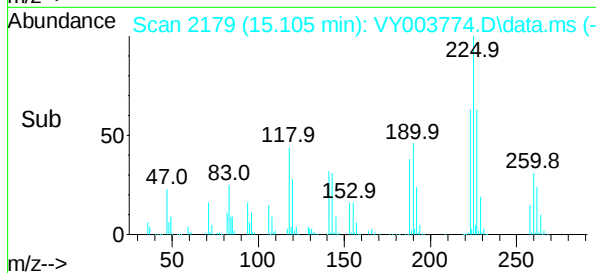
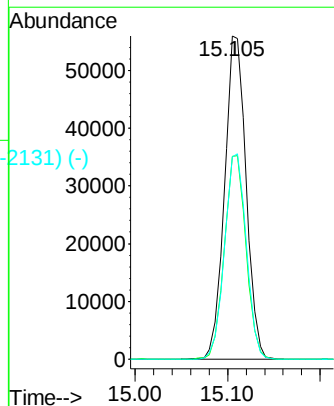
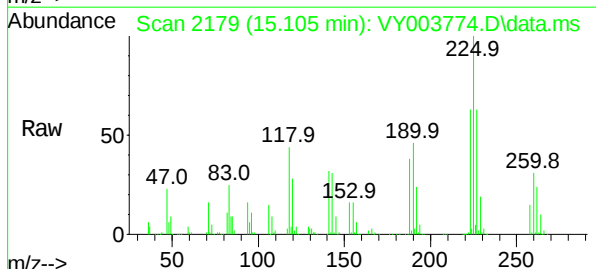
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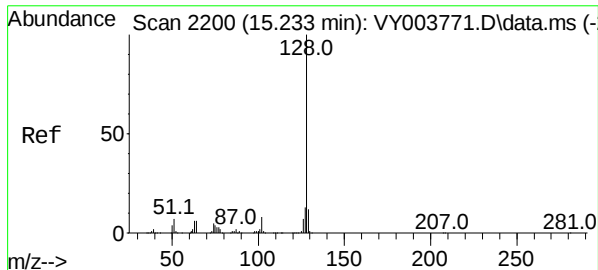
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Hexachlorobutadiene
Concen: 47.66 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion:225 Resp: 90627
Ion Ratio Lower Upper
225 100
223 63.4 31.3 93.8
227 64.1 31.3 93.9





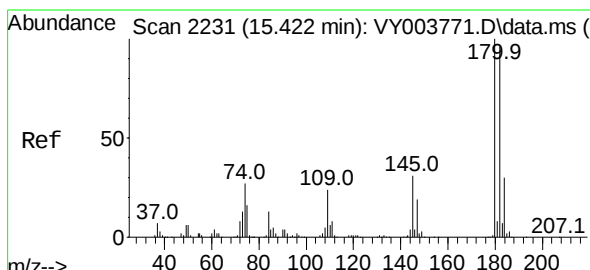
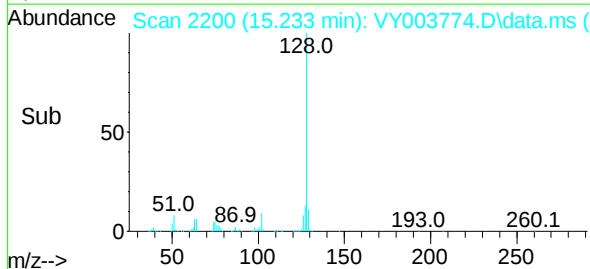
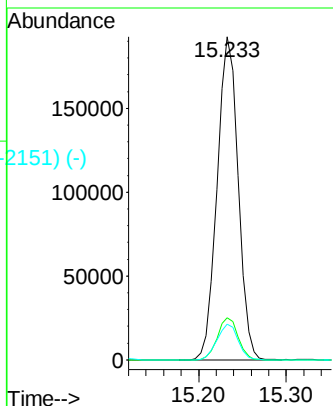
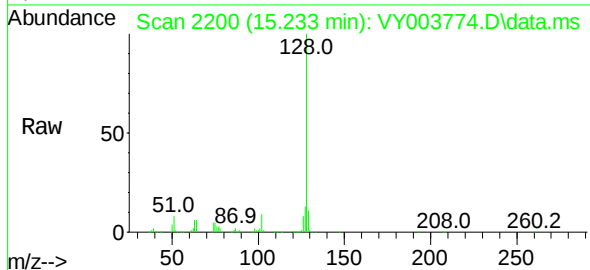
#95 (-)
Naphthalene
Concen: 48.11 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.1	9.0	13.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY121520

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#96 (-)
1,2,3-Trichlorobenzene
Concen: 48.23 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003774.D
Acq: 15 Dec 2020 15:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.9	143.8
145	31.5	15.4	46.1

