

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003771.D
 Acq On : 15 Dec 2020 13:38
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Dec 16 04:37:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 04:33:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	207089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	322481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	296467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	153083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124633	48.53	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	97.06%	
35) Dibromofluoromethane	7.728	113	117348	50.30	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	100.60%	
50) Toluene-d8	10.185	98	472297	51.14	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.483	95	164073	51.71	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	103.42%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	101144	49.43	ug/l	100
3) Chloromethane	2.119	50	124539	52.32	ug/l	100
4) Vinyl Chloride	2.260	62	124696	51.05	ug/l	100
5) Bromomethane	2.656	94	88061	43.48	ug/l	100
6) Chloroethane	2.802	64	78403	50.59	ug/l	100
7) Trichlorofluoromethane	3.137	101	202235	50.37	ug/l	100
8) Diethyl Ether	3.540	74	69496	49.35	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	120017	50.89	ug/l	100
10) Methyl Iodide	4.107	142	151517	64.36	ug/l	100
11) Tert butyl alcohol	4.979	59	53672	208.13	ug/l	100
12) 1,1-Dichloroethene	3.887	96	118287	50.74	ug/l	100
13) Acrolein	3.741	56	58572	230.44	ug/l	100
14) Allyl chloride	4.491	41	215164	51.47	ug/l	100
15) Acrylonitrile	5.180	53	174119	240.94	ug/l	100
16) Acetone	3.967	43	141135	238.92	ug/l	100
17) Carbon Disulfide	4.204	76	381865	51.06	ug/l	100
18) Methyl Acetate	4.491	43	77153	45.85	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	318747	49.53	ug/l	100
20) Methylene Chloride	4.729	84	147670	42.90	ug/l	100
21) trans-1,2-Dichloroethene	5.235	96	136100	51.37	ug/l	100
22) Diisopropyl ether	6.131	45	436973	50.91	ug/l	100
23) Vinyl Acetate	6.076	43	1425013	251.18	ug/l	100
24) 1,1-Dichloroethane	6.033	63	232897	50.80	ug/l	100
25) 2-Butanone	6.996	43	224664	235.28	ug/l	100
26) 2,2-Dichloropropane	6.996	77	208654	50.32	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	149090	50.78	ug/l	100
28) Bromochloromethane	7.344	49	105071	49.61	ug/l	100
29) Tetrahydrofuran	7.356	42	156430	237.36	ug/l	100
30) Chloroform	7.515	83	232638	50.89	ug/l	100
31) Cyclohexane	7.795	56	228129	49.56	ug/l	100
32) 1,1,1-Trichloroethane	7.716	97	206914	50.93	ug/l	100
36) 1,1-Dichloropropene	7.923	75	186946	51.57	ug/l	100
37) Ethyl Acetate	7.088	43	103862	47.37	ug/l	100
38) Carbon Tetrachloride	7.911	117	187327	51.74	ug/l	100
39) Methylcyclohexane	9.185	83	238770	52.52	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	535333	51.49	ug/l	100
41) Methacrylonitrile	7.332	41	55937m	49.40	ug/l	
42) 1,2-Dichloroethane	8.246	62	153558	49.72	ug/l	100
43) Isopropyl Acetate	8.277	43	198782	48.27	ug/l	100
44) Trichloroethene	8.947	130	152438	51.09	ug/l	100
45) 1,2-Dichloropropane	9.222	63	136892	51.27	ug/l	100
46) Dibromomethane	9.307	93	73427	50.57	ug/l	100
47) Bromodichloromethane	9.502	83	179187	51.16	ug/l	100
48) Methyl methacrylate	9.295	41	93043	49.37	ug/l	100
49) 1,4-Dioxane	9.301	88	18992	965.29	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	516247	241.69	ug/l	100
52) Toluene	10.246	92	341693	52.18	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	194415	51.69	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	224671	51.75	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	104353	50.14	ug/l	100
56) Ethyl methacrylate	10.514	69	144682	51.35	ug/l	100
57) 1,3-Dichloropropane	10.795	76	181865	50.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	330479	232.66	ug/l	100
59) 2-Hexanone	10.831	43	352222	242.65	ug/l	100
60) Dibromochloromethane	10.984	129	128039	50.90	ug/l	100
61) 1,2-Dibromoethane	11.087	107	103417	50.99	ug/l	100
64) Tetrachloroethene	10.721	164	161848	50.67	ug/l	100
65) Chlorobenzene	11.514	112	366260	51.98	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	132277	51.60	ug/l	100
67) Ethyl Benzene	11.593	91	656933	52.11	ug/l	100
68) m/p-Xylenes	11.703	106	501723	105.24	ug/l	100
69) o-Xylene	12.026	106	234527	52.43	ug/l	100
70) Styrene	12.044	104	399371	53.09	ug/l	100
71) Bromoform	12.209	173	80578	50.73	ug/l #	100
73) Isopropylbenzene	12.331	105	646210	52.57	ug/l	100
74) N-amyl acetate	12.142	43	181875	49.36	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	108723	48.29	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	91815m	51.21	ug/l	
77) Bromobenzene	12.605	156	152211	50.88	ug/l	100
78) n-propylbenzene	12.672	91	768517	51.90	ug/l	100
79) 2-Chlorotoluene	12.758	91	424811	51.98	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	531214	52.65	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	46268	48.31	ug/l #	100
82) 4-Chlorotoluene	12.855	91	449286	51.89	ug/l	100
83) tert-Butylbenzene	13.075	119	457407	52.62	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	530451	52.37	ug/l	100
85) sec-Butylbenzene	13.251	105	649697	52.39	ug/l	100
86) p-Isopropyltoluene	13.367	119	583916	52.45	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	291108	51.26	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	293216	51.51	ug/l	98
89) n-Butylbenzene	13.696	91	565777	52.96	ug/l	100
90) Hexachloroethane	13.959	117	108984	53.17	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	265331	51.36	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18969	46.17	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	176211	51.38	ug/l	100
94) Hexachlorobutadiene	15.111	225	97448	50.92	ug/l	100
95) Naphthalene	15.233	128	338627	50.41	ug/l	100

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Response via : Initial Calibration

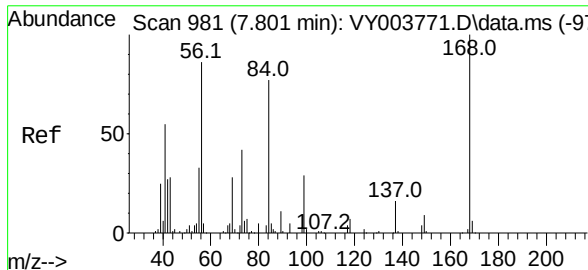
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	149595	50.26	ug/l	100

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



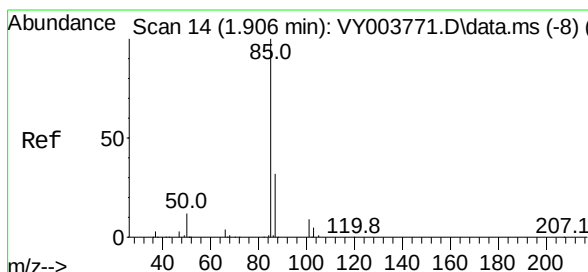
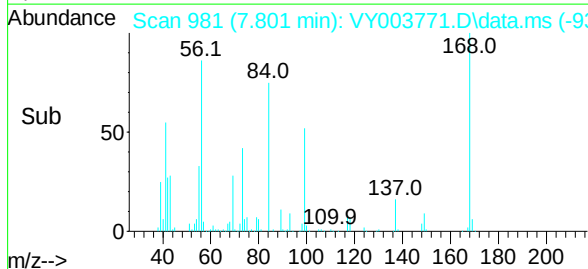
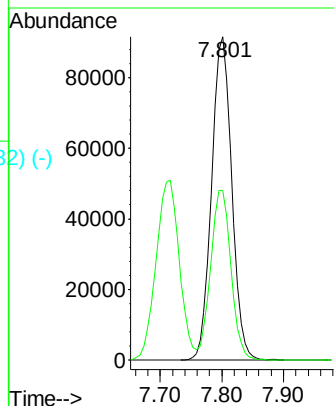
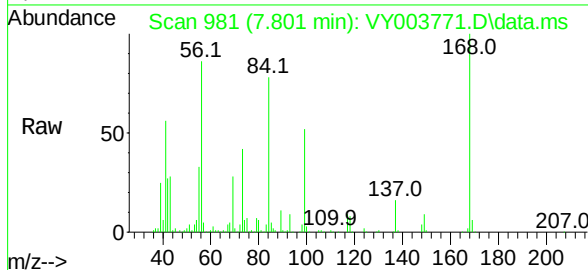
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:168 Resp: 207089
 Ion Ratio Lower Upper
 168 100
 99 52.4 41.9 62.9

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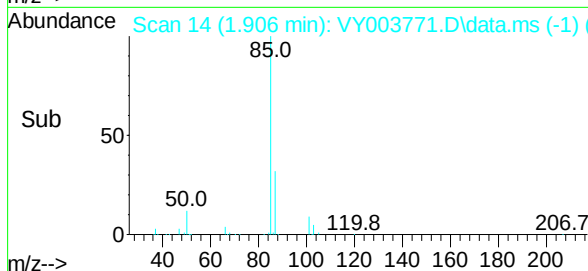
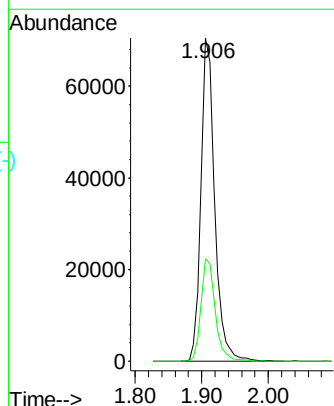
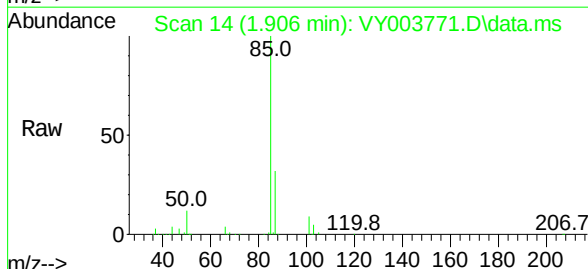
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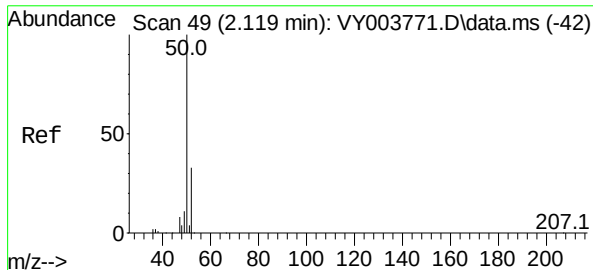
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Dichlorodifluoromethane
 Concen: 49.43 ug/l
 RT: 1.906 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion: 85 Resp: 101144
 Ion Ratio Lower Upper
 85 100
 87 31.6 15.8 47.4





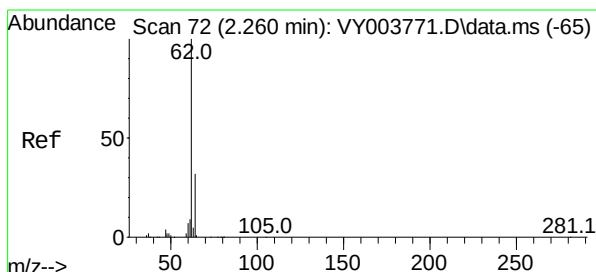
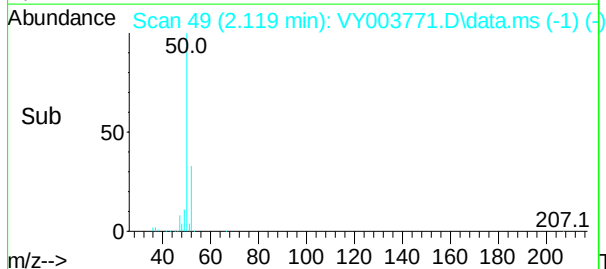
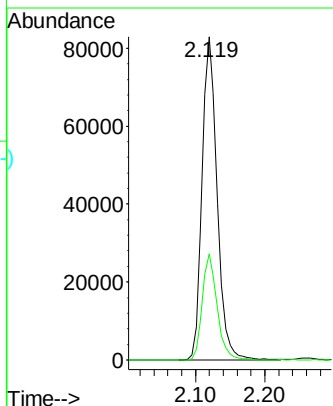
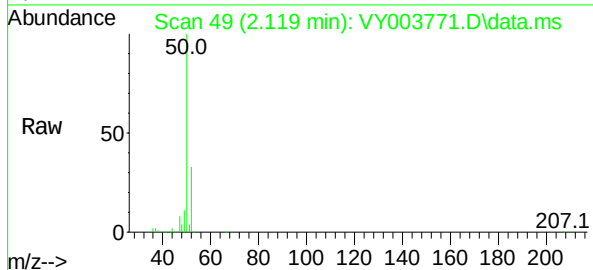
Chloromethane
 Concen: 52.32 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VY003771.D
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Tgt Ion: 50 Resp: 124539
 Ion Ratio Lower Upper
 50 100
 52 32.8 26.2 39.4

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 VSTDICCC050

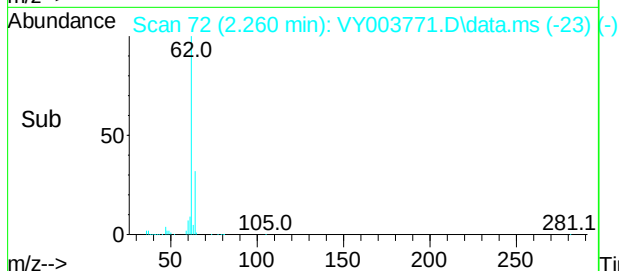
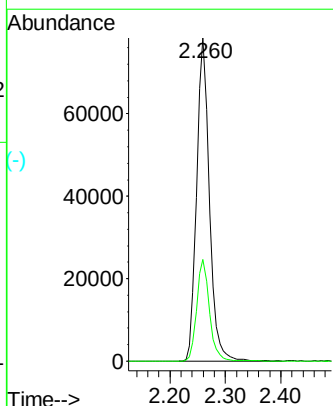
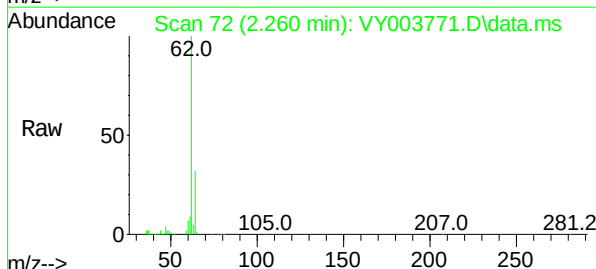
Manual Integrations
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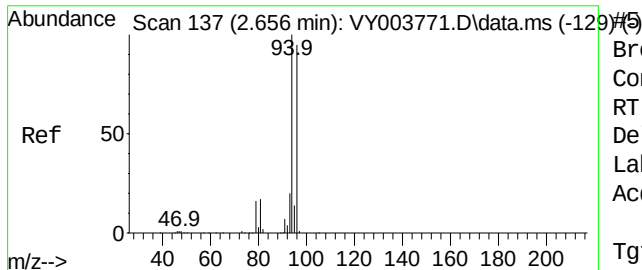
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Vinyl Chloride
 Concen: 51.05 ug/l
 RT: 2.260 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

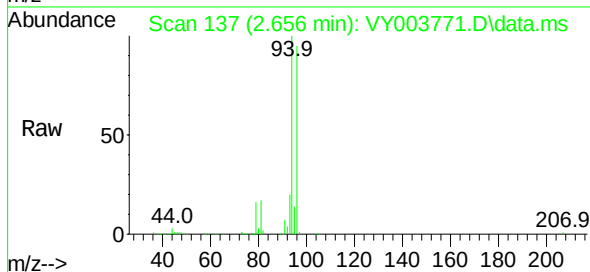
Tgt Ion: 62 Resp: 124696
 Ion Ratio Lower Upper
 62 100
 64 31.5 25.2 37.8



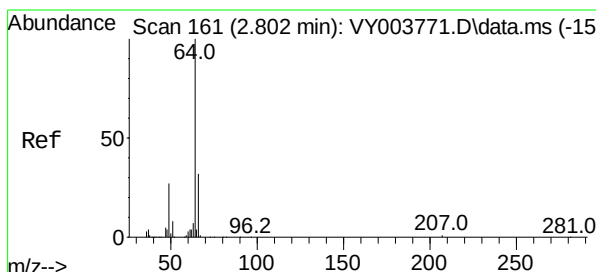
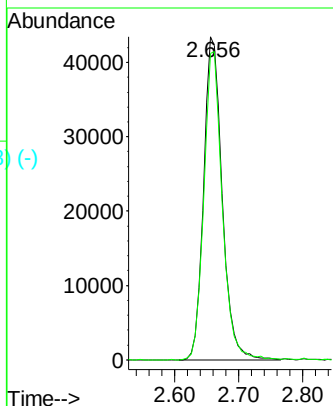
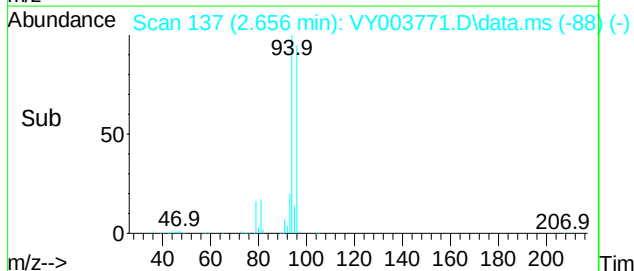


Bromomethane
 Concen: 43.48 ug/l
 RT: 2.656 min Scan# 137
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

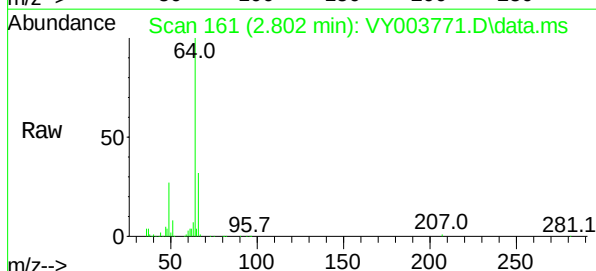
Instrument :
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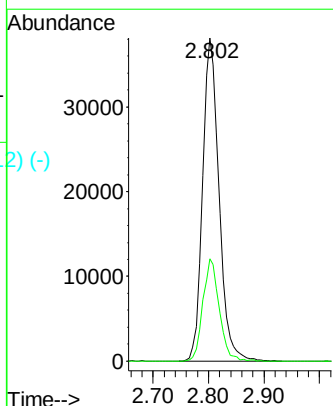
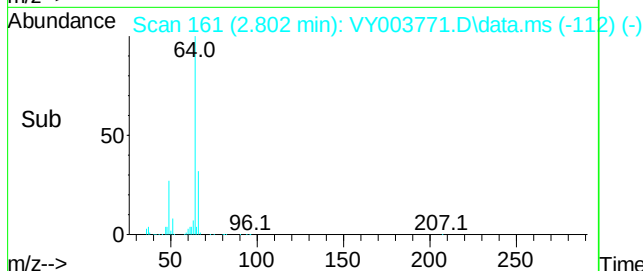
Tgt Ion: 94 Resp: 88061
 Ion Ratio Lower Upper
 94 100
 96 94.9 75.9 113.9

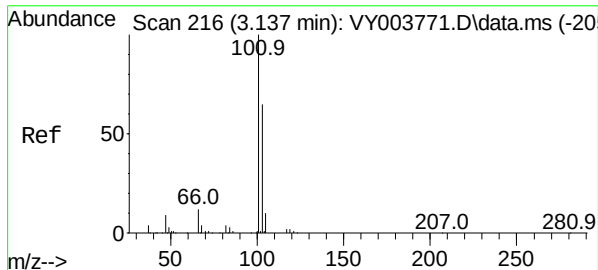


Chloroethane
 Concen: 50.59 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38



Tgt Ion: 64 Resp: 78403
 Ion Ratio Lower Upper
 64 100
 66 31.8 25.4 38.2





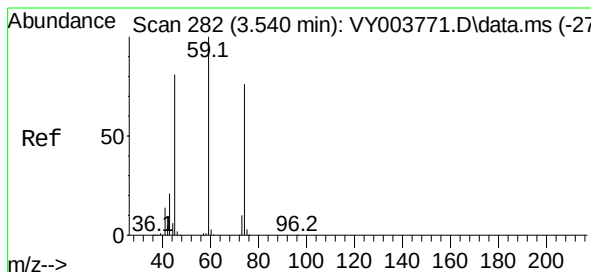
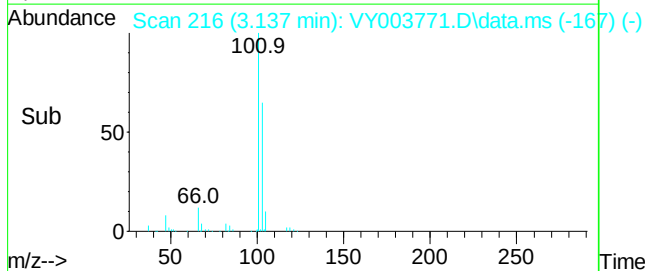
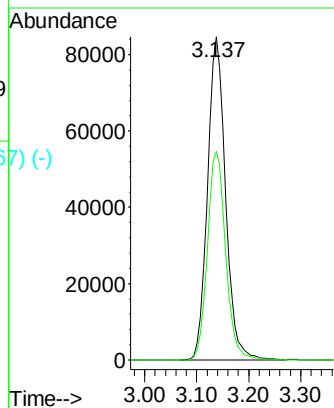
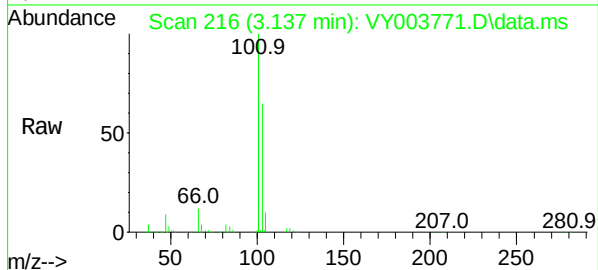
Trichlorofluoromethane
Concen: 50.37 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

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Tgt Ion:101 Resp: 202235
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4

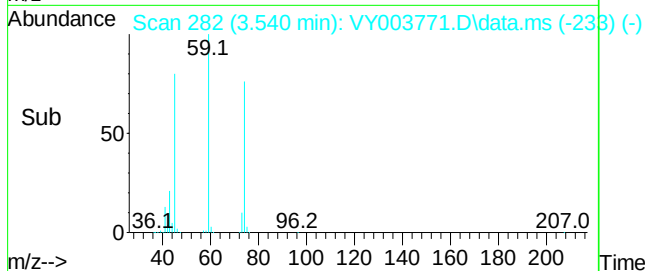
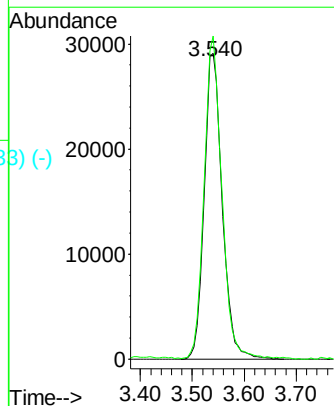
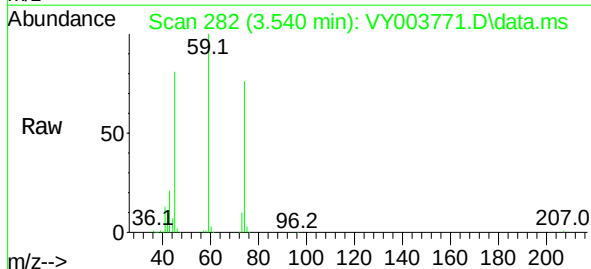
Manual Integrations
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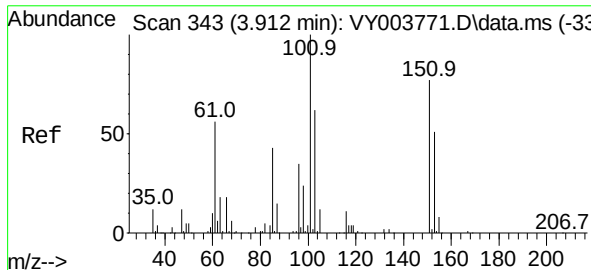
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Diethyl Ether
Concen: 49.35 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 74 Resp: 69496
Ion Ratio Lower Upper
74 100
45 104.6 52.3 156.9





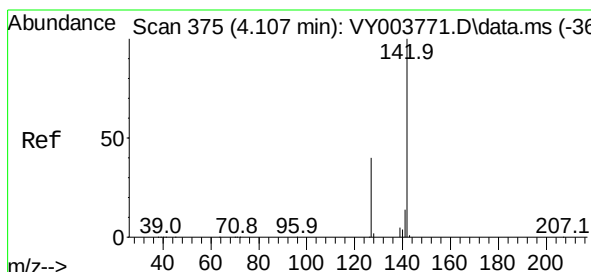
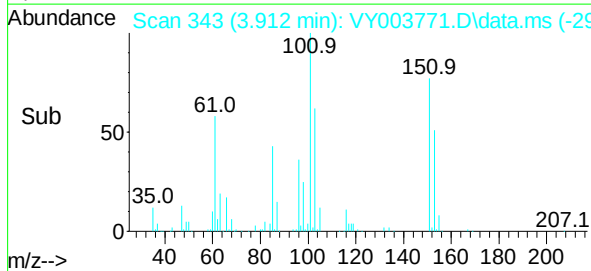
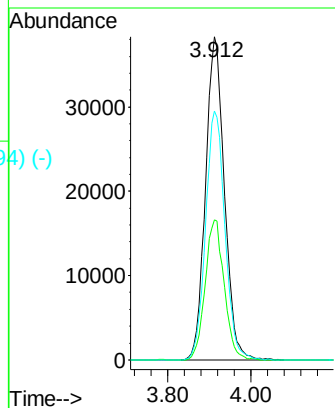
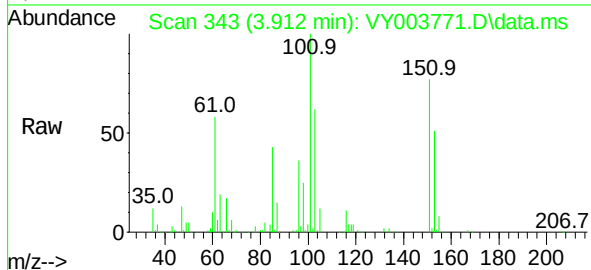
1,1,2-Trichlorotrifluoroethane
Concen: 50.89 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003771.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.0	52.4
151	78.7	63.0	94.4

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VSTDICCC050

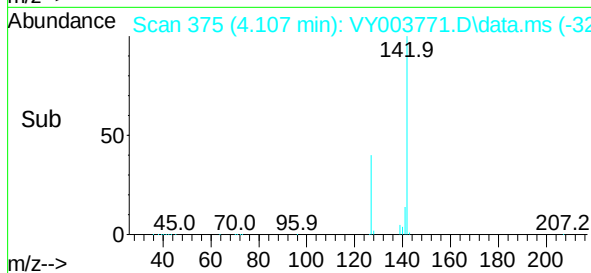
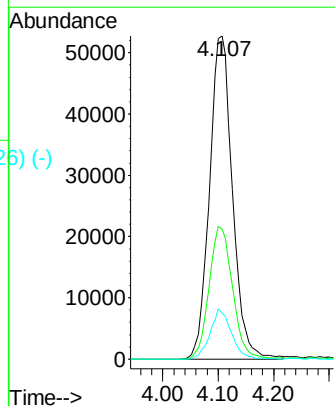
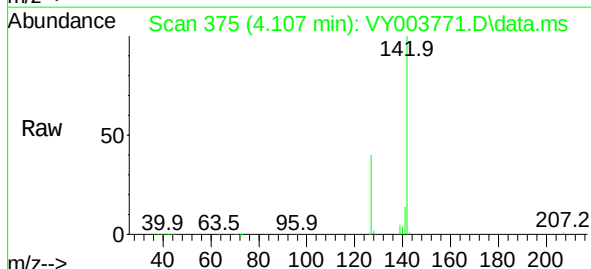
Manual Integrations
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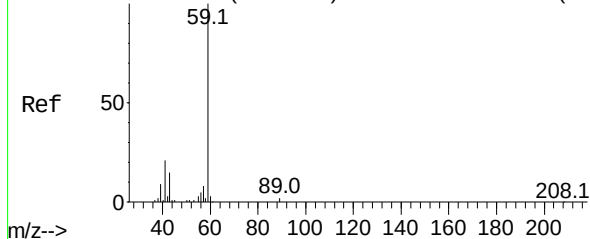


Methyl Iodide
Concen: 64.36 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.1	33.7	50.5
141	14.3	11.4	17.2



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



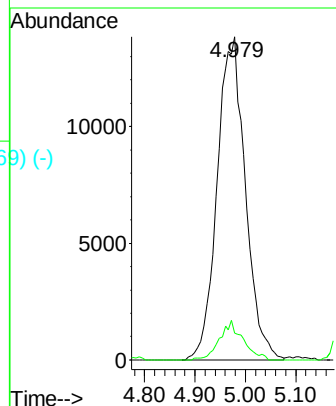
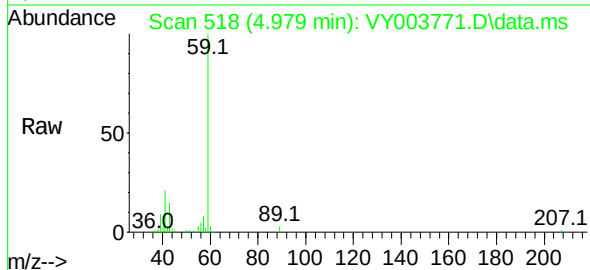
Tert butyl alcohol
Concen: 208.13 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 59 Resp: 53672
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

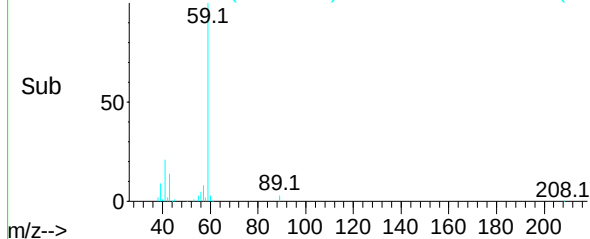
Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050

Manual Integrations
APPROVED

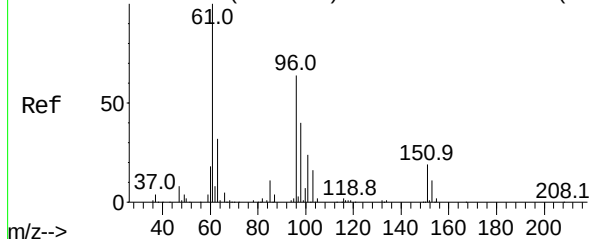
MMDadoda
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Abundance Scan 518 (4.979 min): VY003771.D\data.ms (-469) (-)

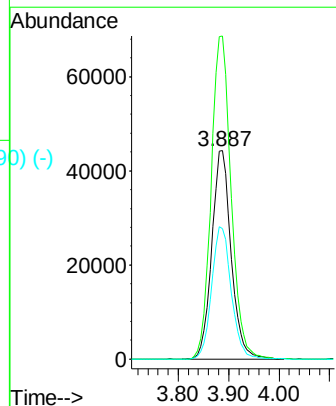
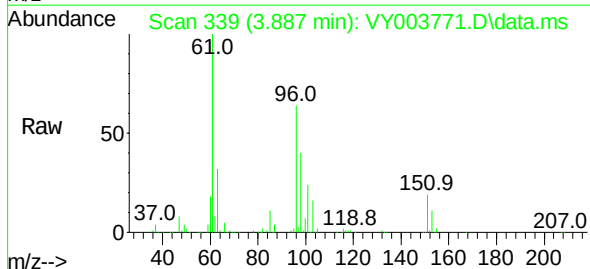


Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #2

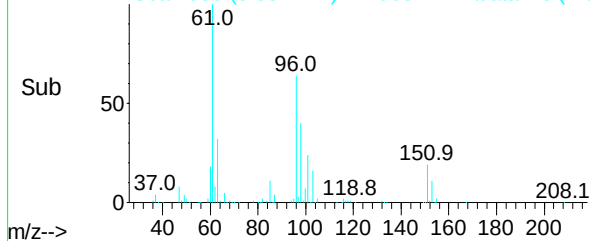


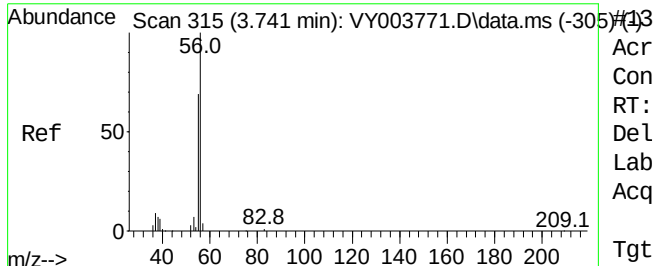
1,1-Dichloroethene
Concen: 50.74 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 96 Resp: 118287
Ion Ratio Lower Upper
96 100
61 155.1 124.1 186.1
98 62.8 50.2 75.4



Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-290) (-)





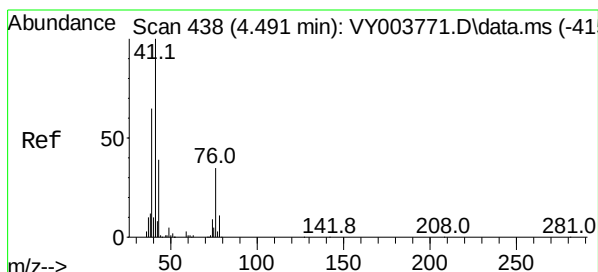
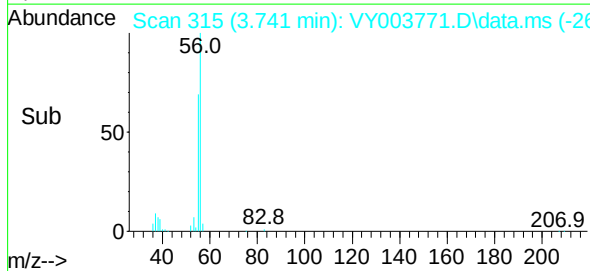
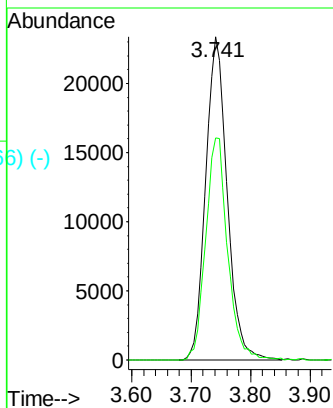
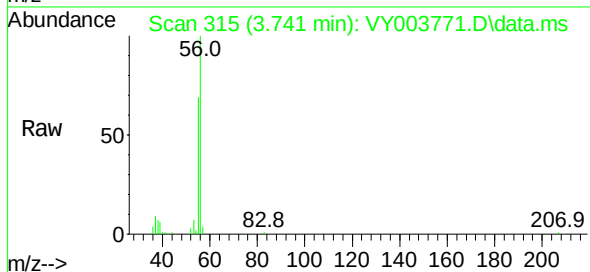
#13
Acrolein
Concen: 230.44 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 56 Resp: 58572
Ion Ratio Lower Upper
56 100
55 70.3 56.2 84.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

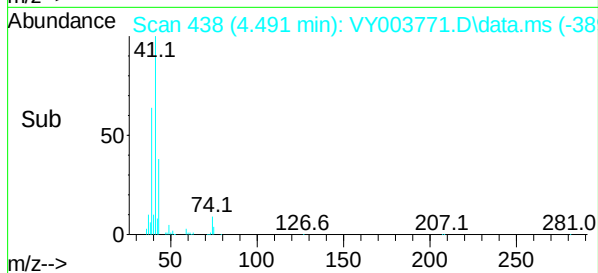
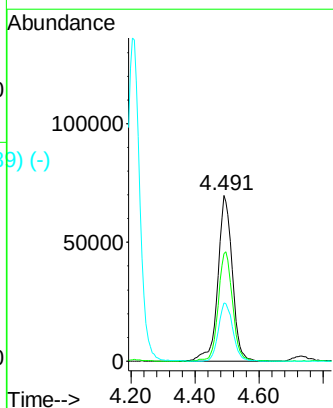
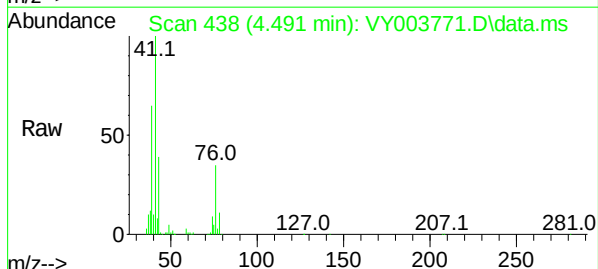
Manual Integrations
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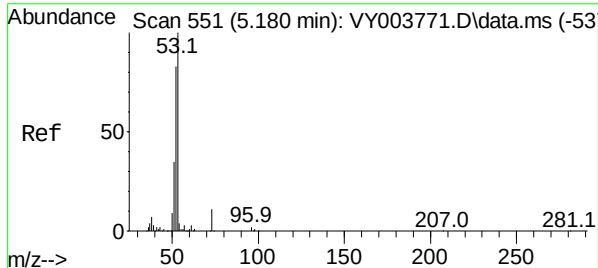
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12/16/2020 12:36:51 PM



#14
Allyl chloride
Concen: 51.47 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 41 Resp: 215164
Ion Ratio Lower Upper
41 100
39 64.7 51.8 77.6
76 34.7 27.8 41.6





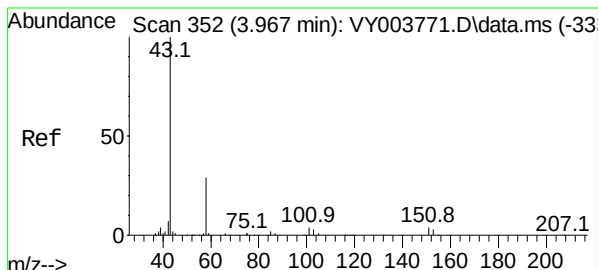
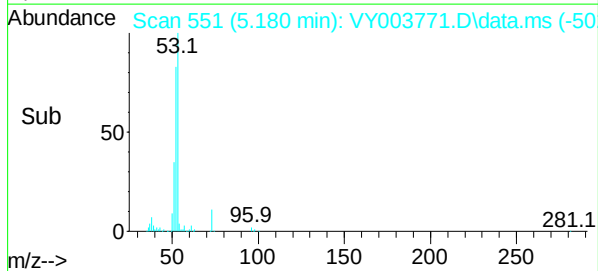
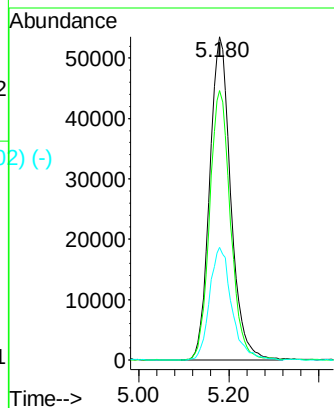
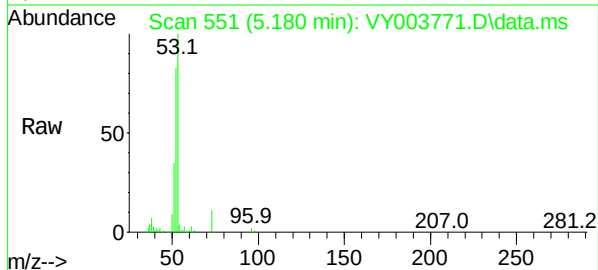
Acrylonitrile
Concen: 240.94 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.0	99.0
51	36.3	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

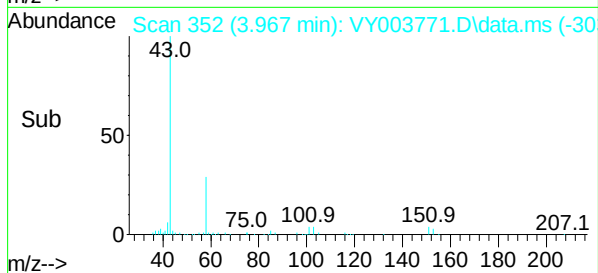
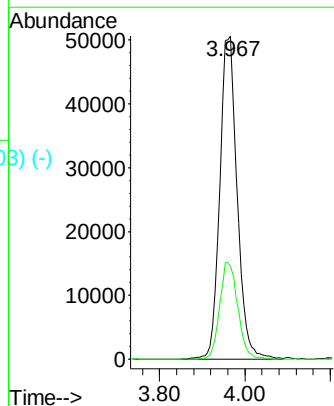
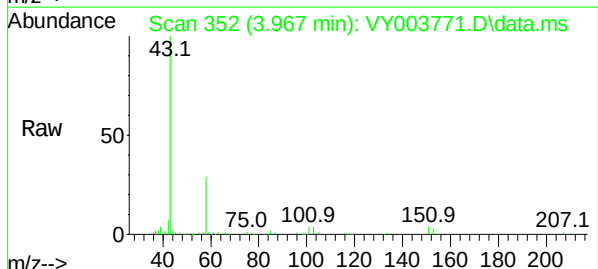
Manual Integrations
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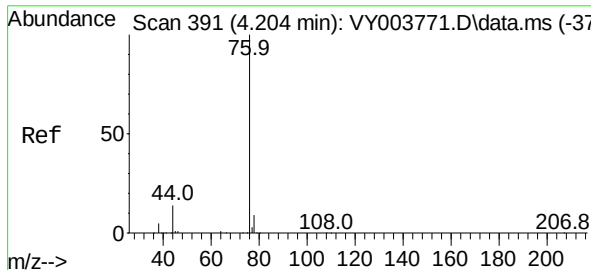
MMDadoda
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Acetone
Concen: 238.92 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.6	22.9	34.3





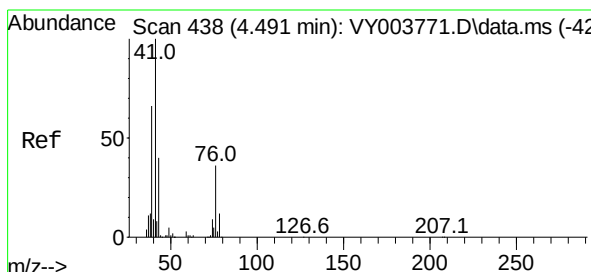
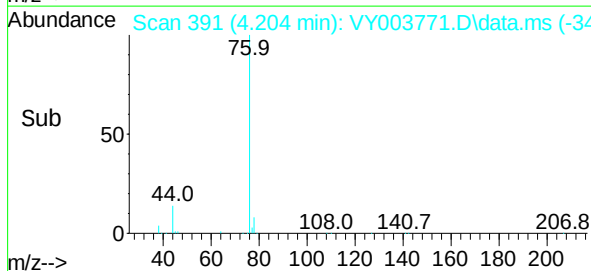
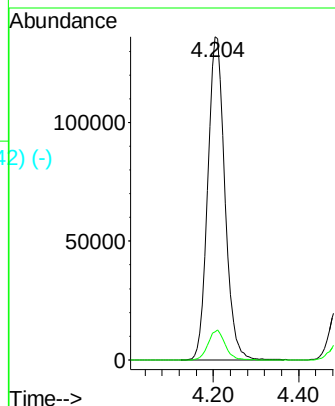
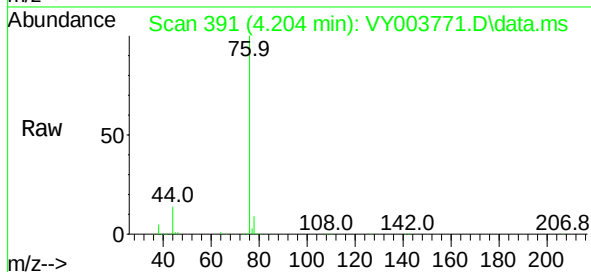
#17
Carbon Disulfide
Concen: 51.06 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 76 Resp: 381865
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

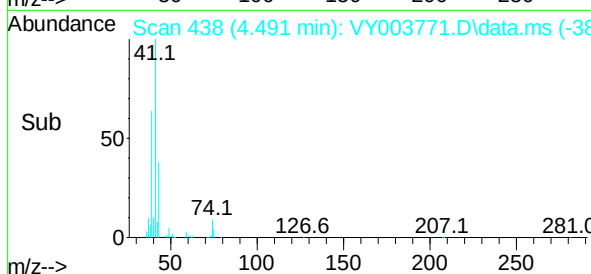
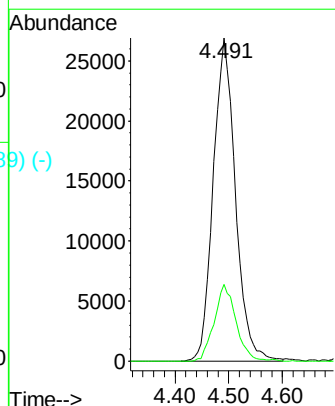
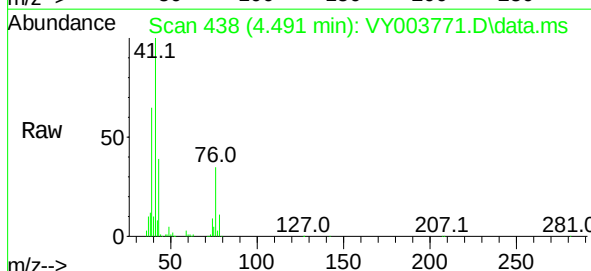
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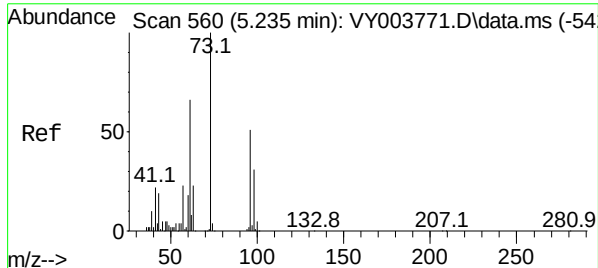
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#18
Methyl Acetate
Concen: 45.85 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 43 Resp: 77153
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8





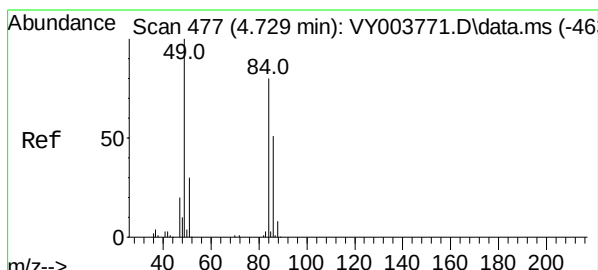
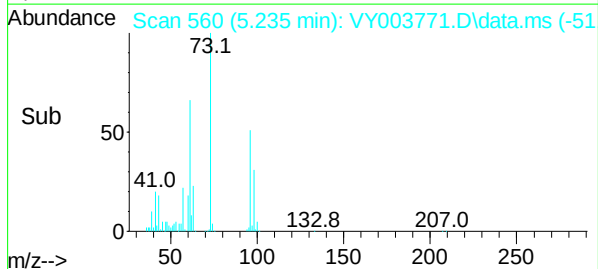
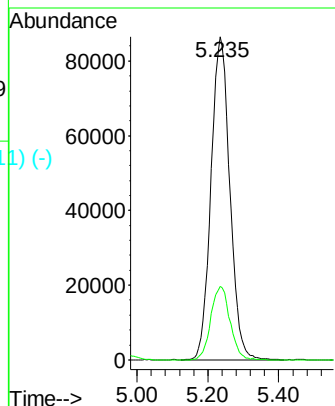
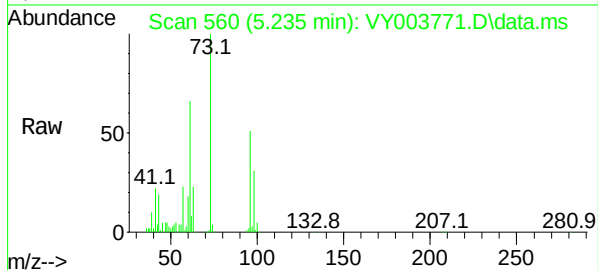
#19
Methyl tert-butyl Ether
Concen: 49.53 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 73 Resp: 318747
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

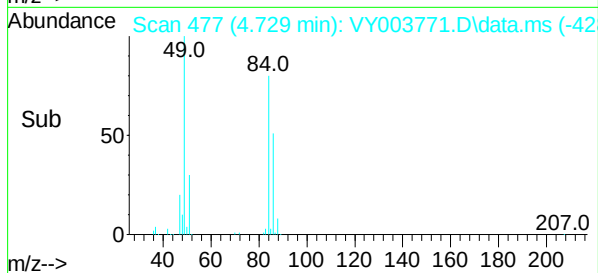
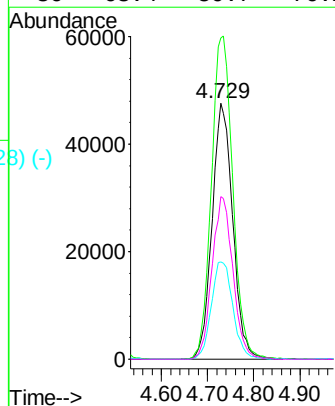
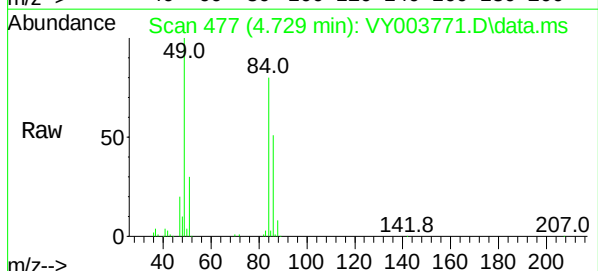
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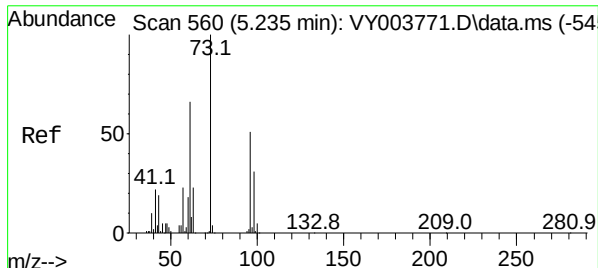
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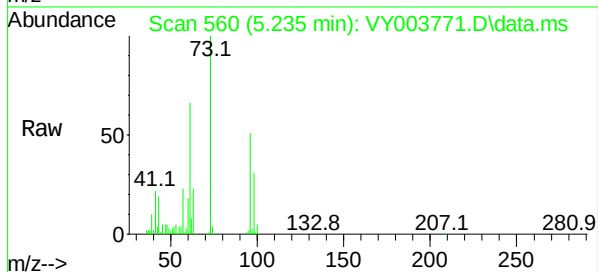
#20
Methylene Chloride
Concen: 42.90 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 84 Resp: 147670
Ion Ratio Lower Upper
84 100
49 125.5 100.4 150.6
51 37.9 30.3 45.5
86 63.4 50.7 76.1

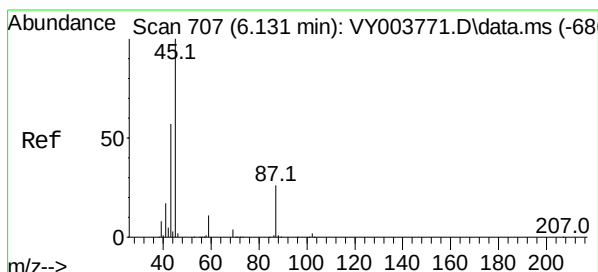
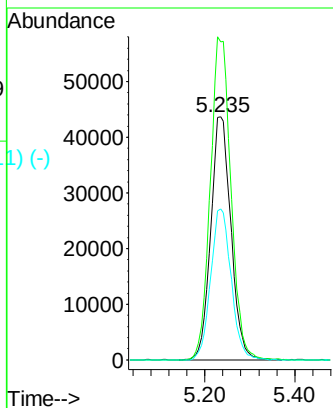
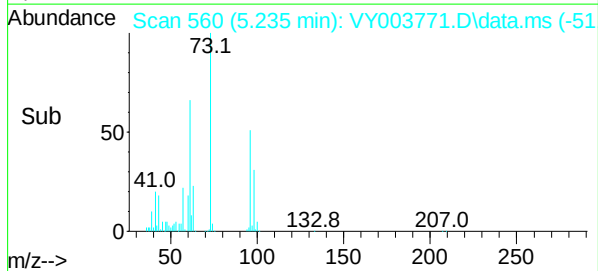




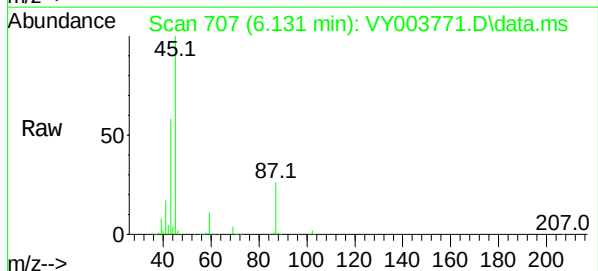
#21
trans-1,2-Dichloroethene
Concen: 51.37 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38



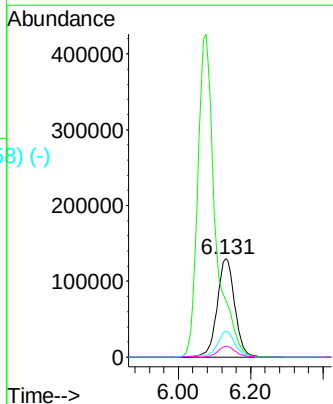
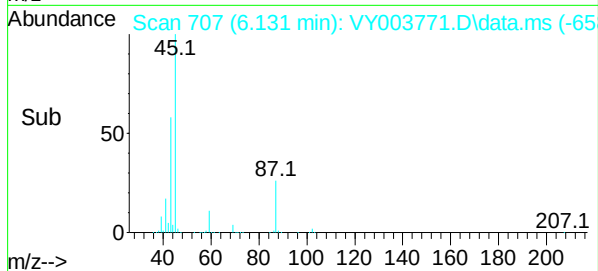
Tgt Ion: 96 Resp: 136100
Ion Ratio Lower Upper
96 100
61 130.7 104.6 156.8
98 61.9 49.5 74.3



#22
Diisopropyl ether
Concen: 50.91 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38



Tgt Ion: 45 Resp: 436973
Ion Ratio Lower Upper
45 100
43 57.3 45.8 68.8
87 26.1 20.9 31.3
59 11.1 8.9 13.3

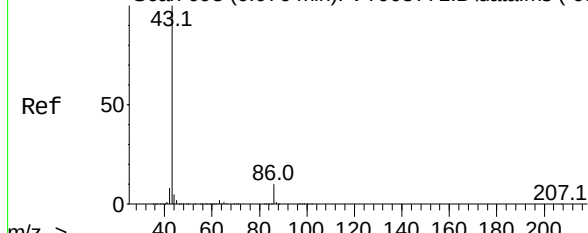


Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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



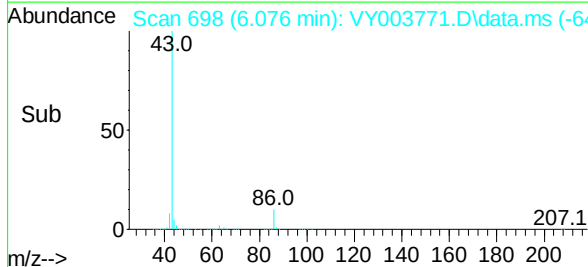
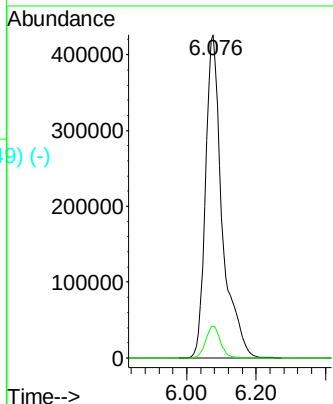
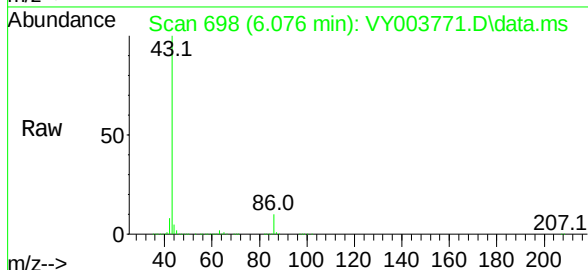
Vinyl Acetate
Concen: 251.18 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 43 Resp: 1425013
Ion Ratio Lower Upper
43 100
86 10.0 8.0 12.0

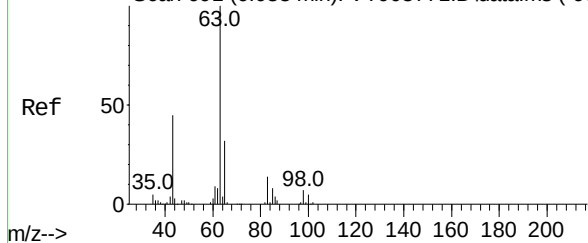
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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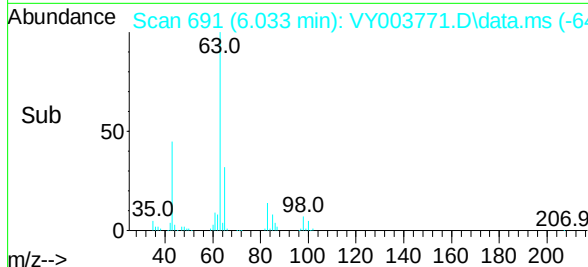
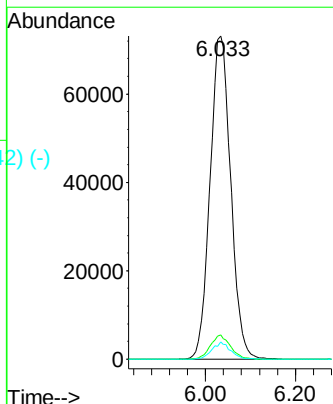
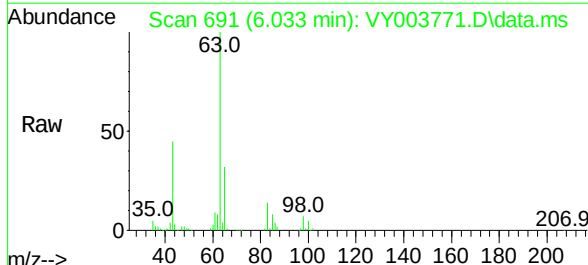


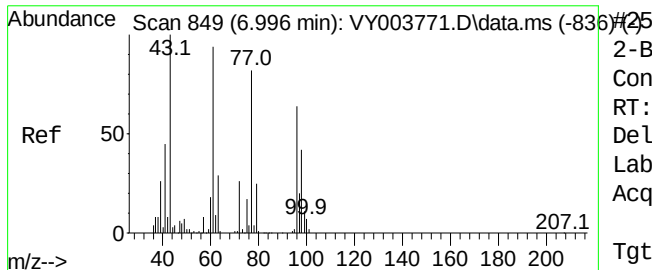
Abundance Scan 691 (6.033 min): VY003771.D\data.ms (-676) #24



1,1-Dichloroethane
Concen: 50.80 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 63 Resp: 232897
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 5.3 2.6 8.0





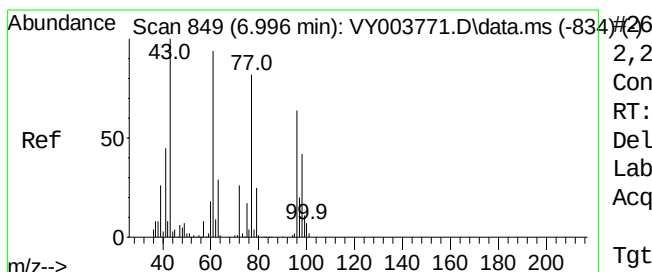
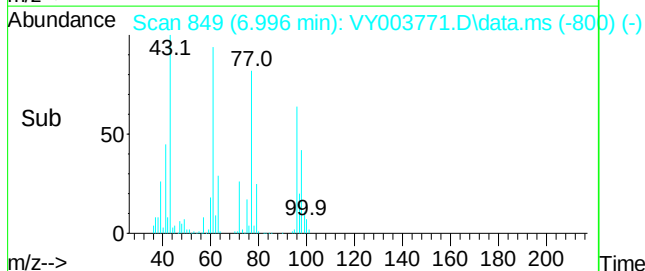
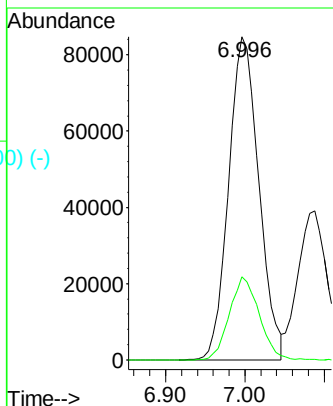
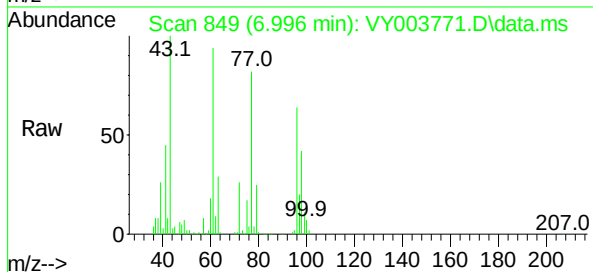
2-Butanone
Concen: 235.28 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 224664
Ion Ratio Lower Upper
43 100
72 25.6 20.5 30.7

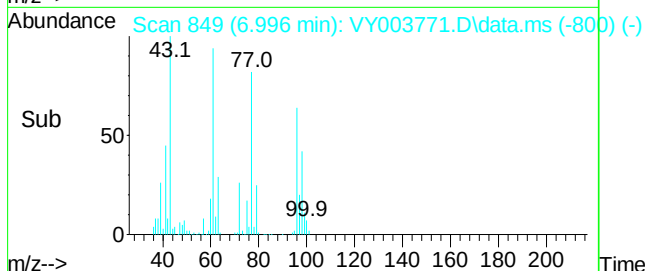
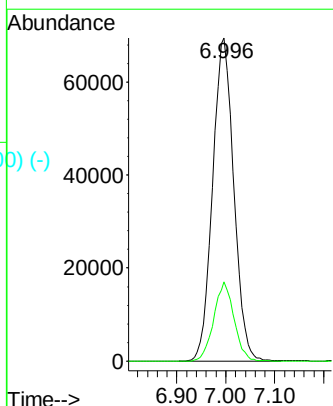
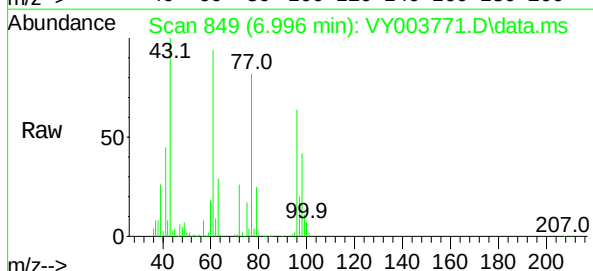
Manual Integrations
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12/16/2020 12:36:51 PM



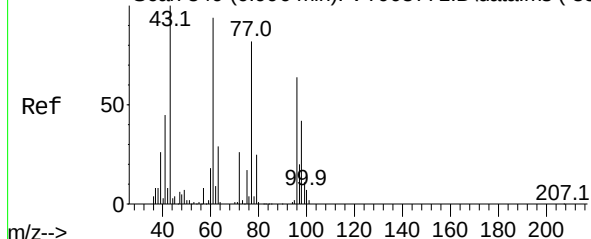
2,2-Dichloropropane
Concen: 50.32 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 77 Resp: 208654
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0



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

cis-1,2-Dichloroethene
Concen: 50.78 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

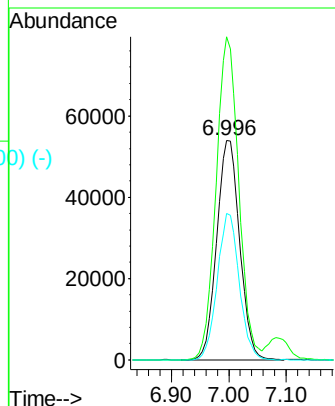
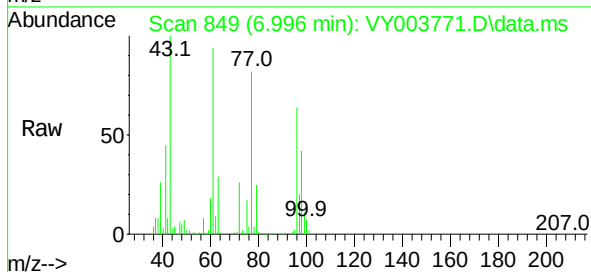


Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	291.0
98	63.8	0.0	127.6

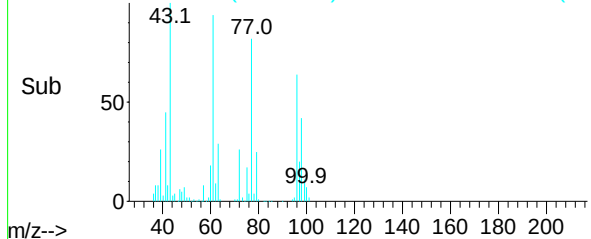
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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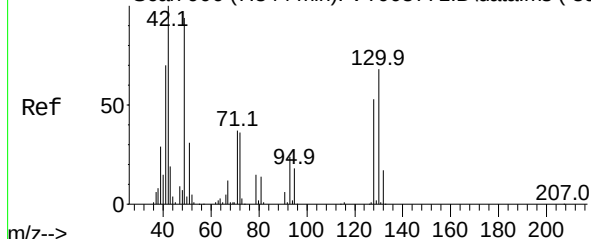


Abundance Scan 849 (6.996 min): VY003771.D\data.ms (-800) (-)

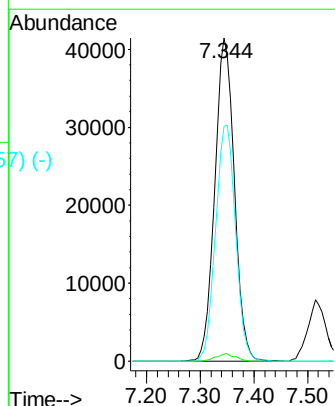
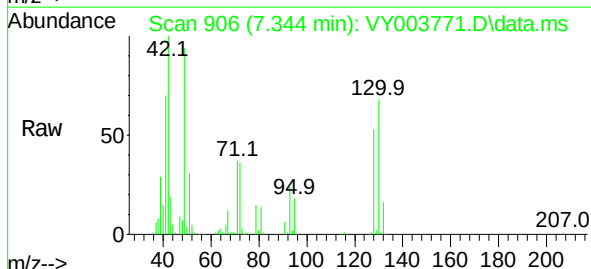


Abundance Scan 906 (7.344 min): VY003771.D\data.ms (-893) #28

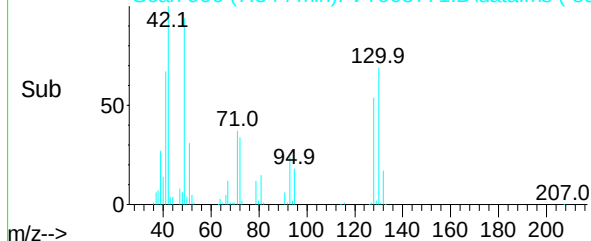
Bromochloromethane
Concen: 49.61 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

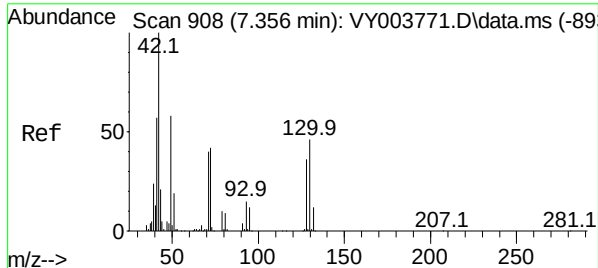


Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	74.9	59.9	89.9



Abundance Scan 906 (7.344 min): VY003771.D\data.ms (-857) (-)





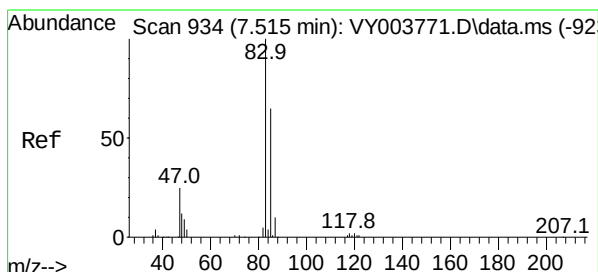
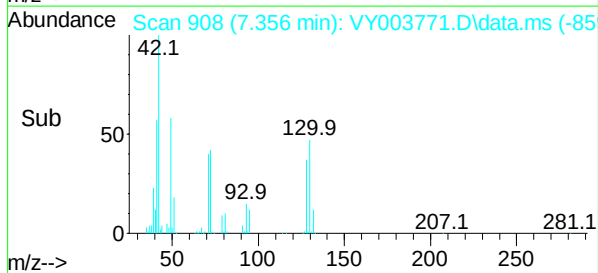
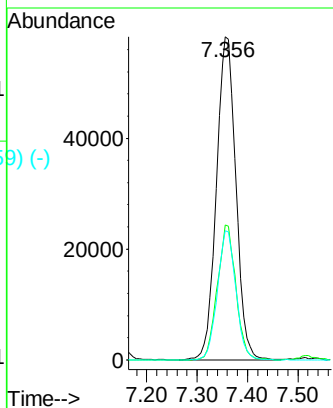
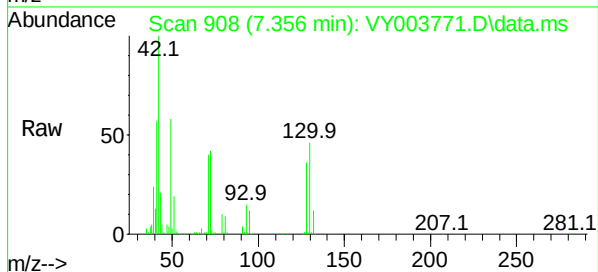
#29
Tetrahydrofuran
Concen: 237.36 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	42	Resp:	156430
Ion	Ratio	Lower	Upper
42	100		
72	39.6	31.7	47.5
71	38.0	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

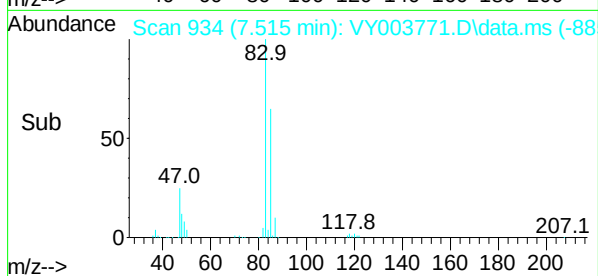
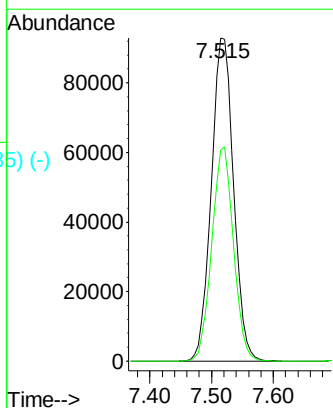
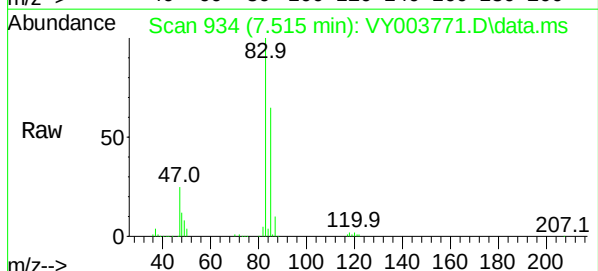
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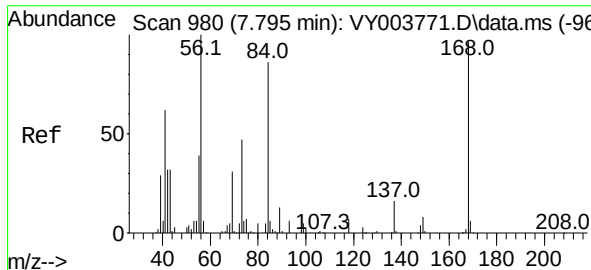
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#30
Chloroform
Concen: 50.89 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	83	Resp:	232638
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.3	78.5





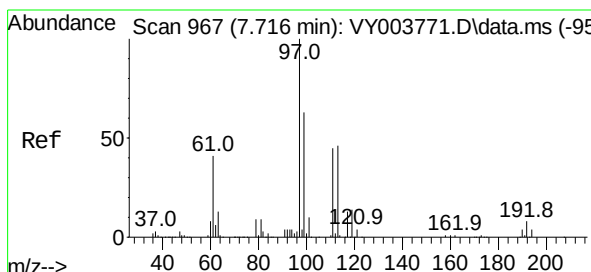
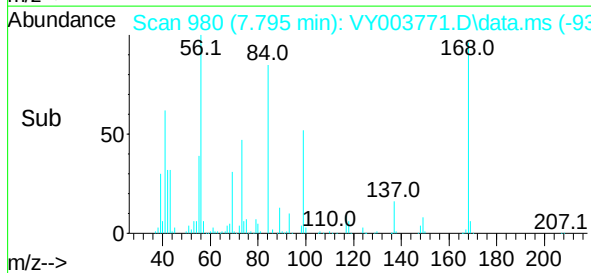
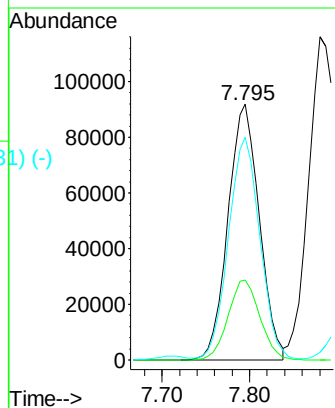
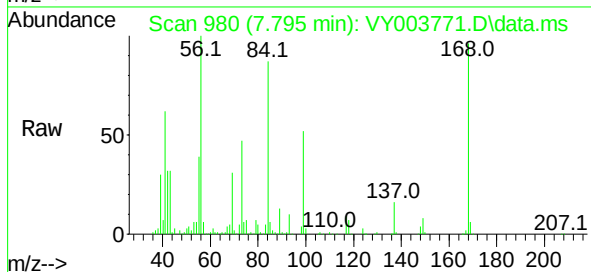
#31
Cyclohexane
Concen: 49.56 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 56 Resp: 228129
Ion Ratio Lower Upper
56 100
69 31.2 25.0 37.4
84 85.6 68.5 102.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

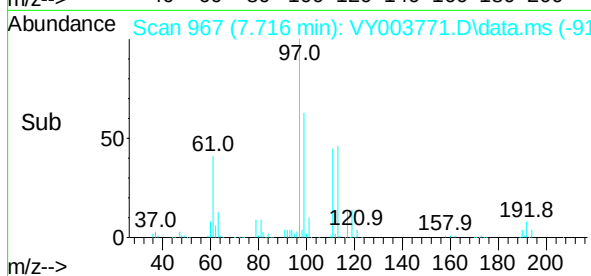
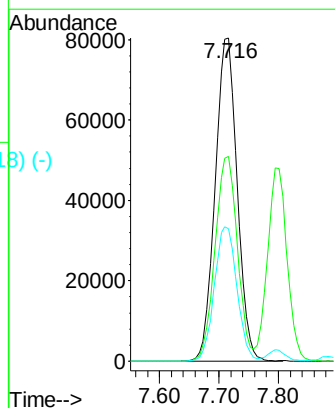
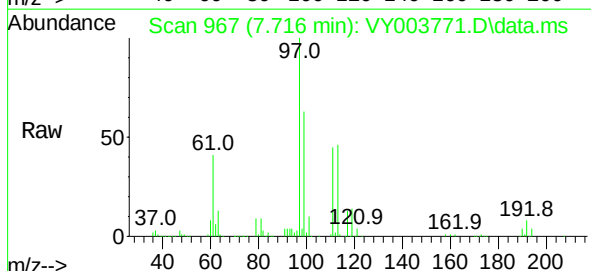
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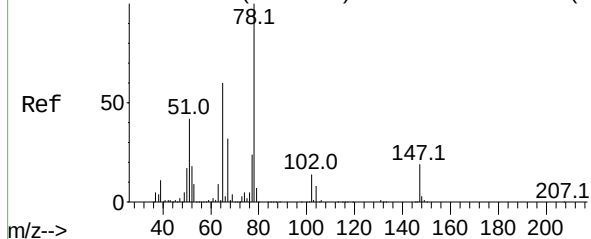


#32
1,1,1-Trichloroethane
Concen: 50.93 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 97 Resp: 206914
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 42.4 33.9 50.9



Abundance Scan 1038 (8.149 min): VY003771.D\data.ms (-10793)



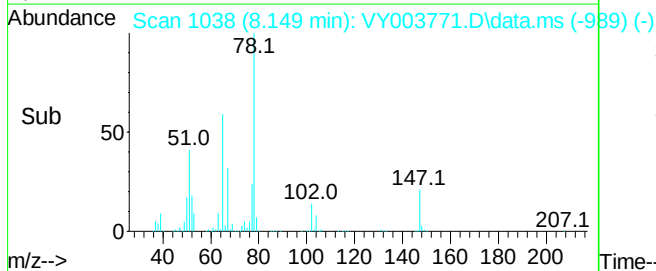
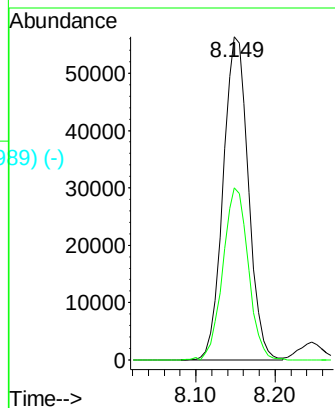
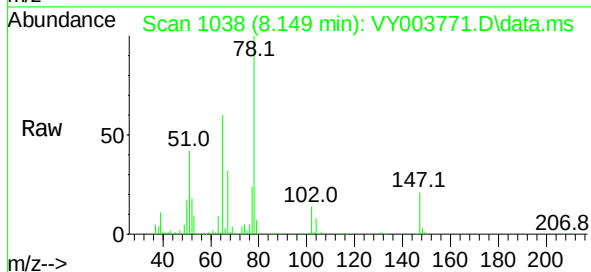
1,2-Dichloroethane-d4
Concen: 48.53 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 65 Resp: 124633
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.6

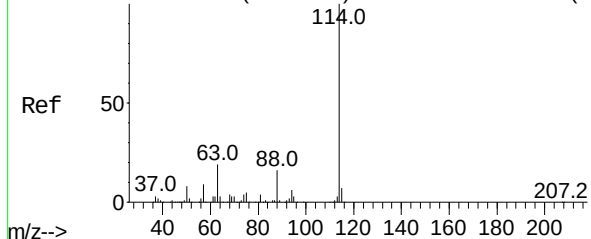
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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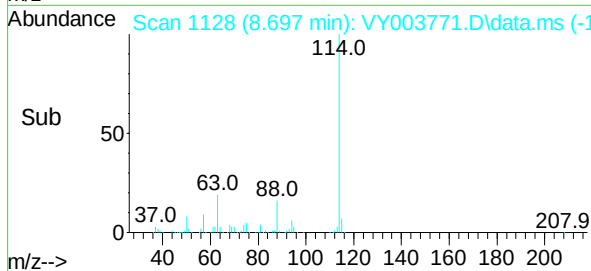
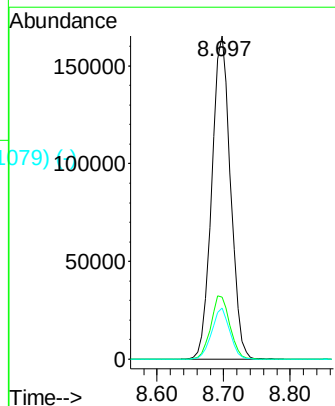
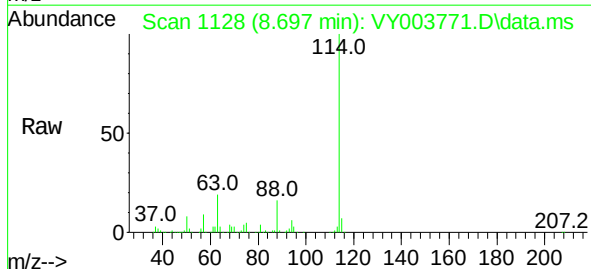


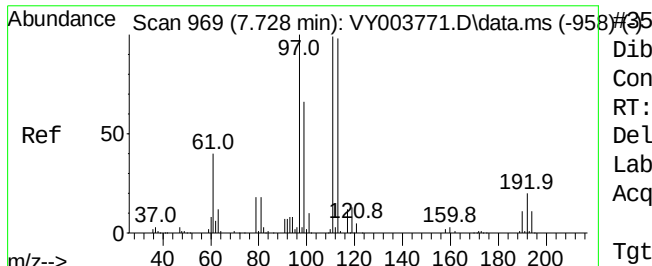
Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-11184)



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:114 Resp: 322481
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 15.9 0.0 31.8





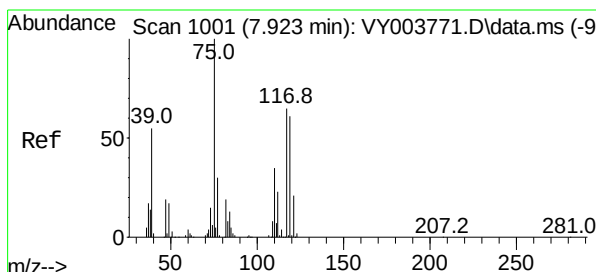
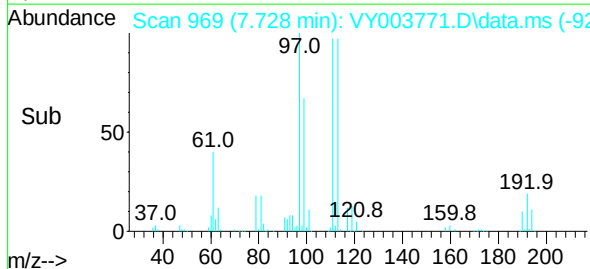
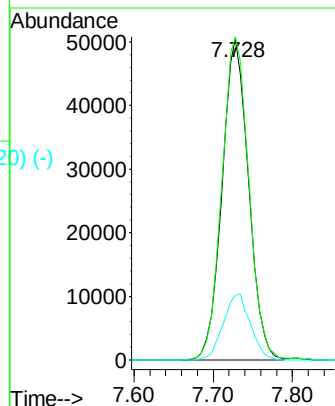
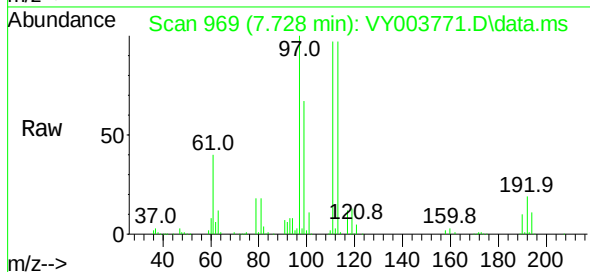
#35
Dibromofluoromethane
Concen: 50.30 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:113 Resp: 117348
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.9 16.7 25.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

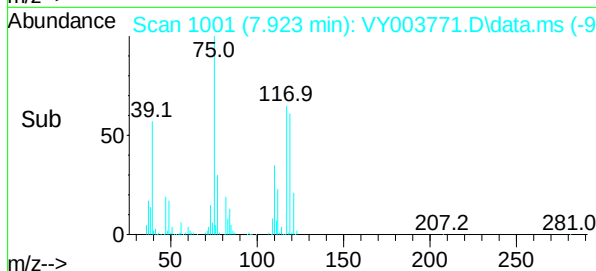
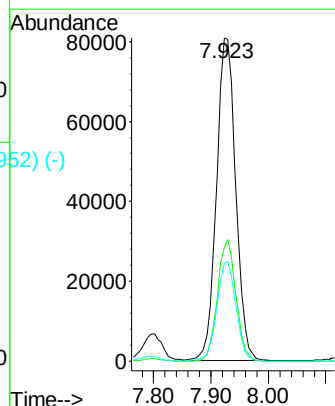
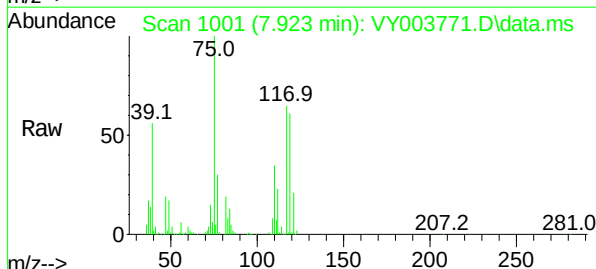
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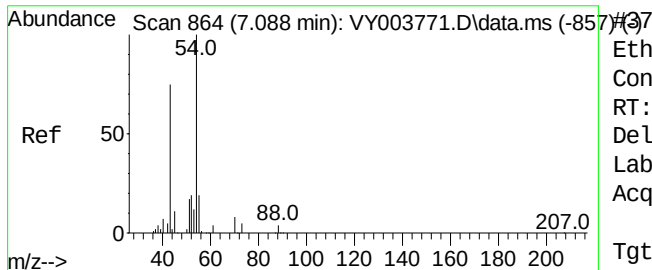
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#36
1,1-Dichloropropene
Concen: 51.57 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 75 Resp: 186946
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.1
77 30.7 24.6 36.8





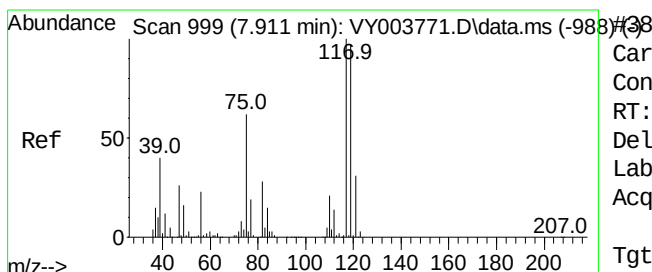
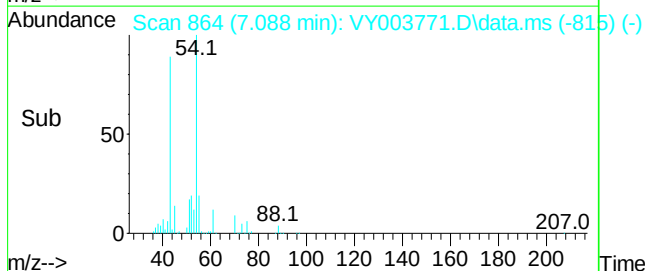
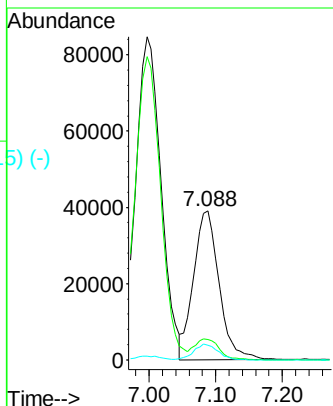
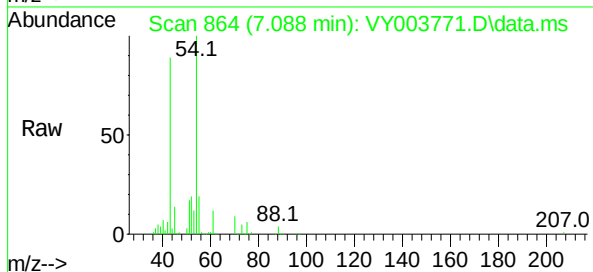
#37
Ethyl Acetate
Concen: 47.37 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	43	Resp:	103862
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	10.1	8.1	12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

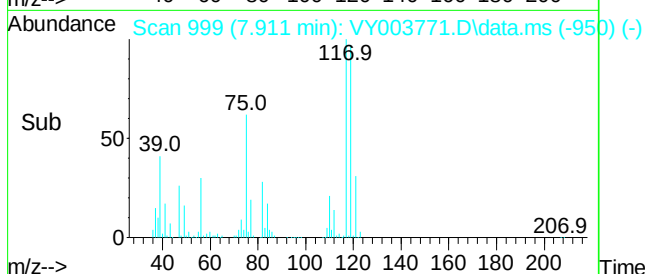
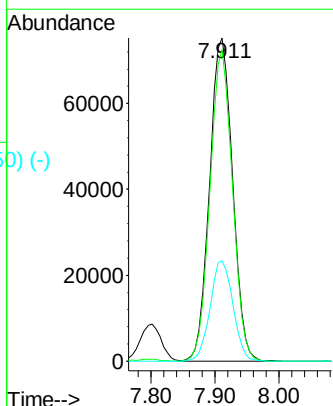
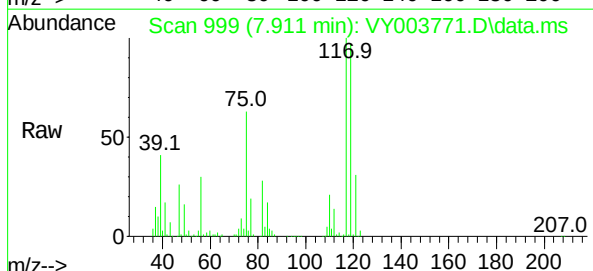
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#38
Carbon Tetrachloride
Concen: 51.74 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	117	Resp:	187327
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
121	31.2	25.0	37.4



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

Methylcyclohexane
Concen: 52.52 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Ref 50 41.1 83.1

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

Raw 50 41.1 83.1

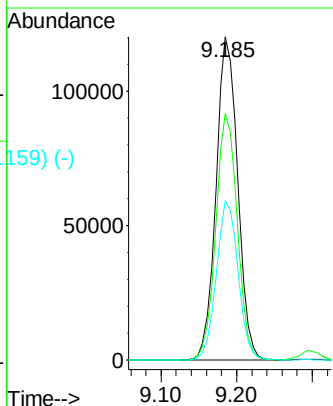
m/z--> 50 100 150 200 250

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

Sub 50 41.1 83.1

m/z--> 50 100 150 200 250

Tgt Ion: 83 Resp: 238770
Ion Ratio Lower Upper
83 100
55 76.3 61.0 91.6
98 49.3 39.4 59.2



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

Benzene
Concen: 51.49 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Ref 50 39.1 78.0

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

Raw 50 39.1 78.0

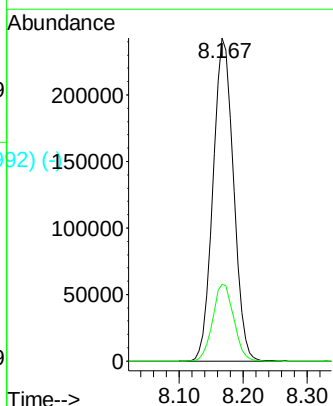
m/z--> 50 100 150 200 250

Abundance Scan 1041 (8.167 min): VY003771.D\data.ms (-992) (-)

Sub 50 39.1 78.0

m/z--> 50 100 150 200 250

Tgt Ion: 78 Resp: 535333
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6



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

Methacrylonitrile
Concen: 49.40 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Ref 50 0 40 60 80 100 120 140 160 180 200

Tgt Ion: 41 Resp: 55937
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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

Raw 50 0 40 60 80 100 120 140 160 180 200

m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 904 (7.332 min): VY003771.D\data.ms (-855) (-)

Sub 50 0 40 60 80 100 120 140 160 180 200

m/z--> 40 60 80 100 120 140 160 180 200

Abundance

30000 20000 10000 0

7.25 7.30 7.35

Time-->

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

1,2-Dichloroethane
Concen: 49.72 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 62 Resp: 153558
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4

Ref 50 0 40 60 80 100 120 140 160 180 200

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

Raw 50 0 40 60 80 100 120 140 160 180 200

m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1005) (-)

Sub 50 0 40 60 80 100 120 140 160 180 200

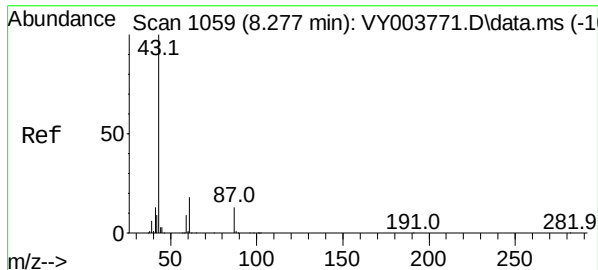
m/z--> 40 60 80 100 120 140 160 180 200

Abundance

60000 40000 20000 0

8.20 8.30

Time-->



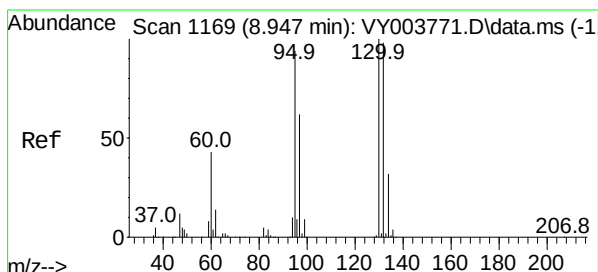
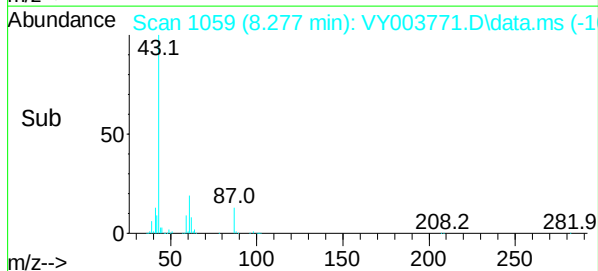
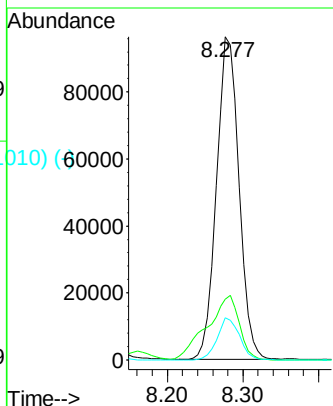
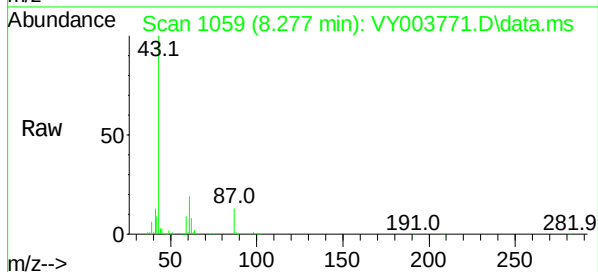
Isopropyl Acetate
 Concen: 48.27 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:	43	Resp:	198782
Ion	Ratio	Lower	Upper
43	100		
61	28.6	22.9	34.3
87	12.9	10.3	15.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

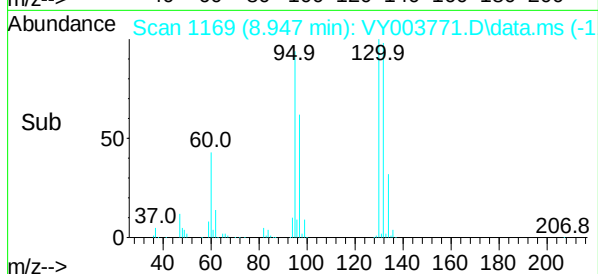
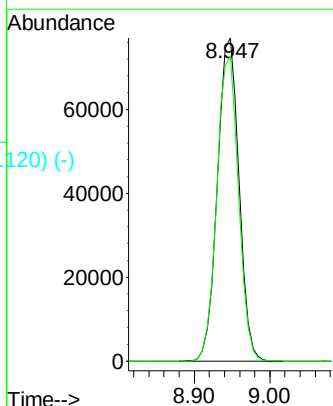
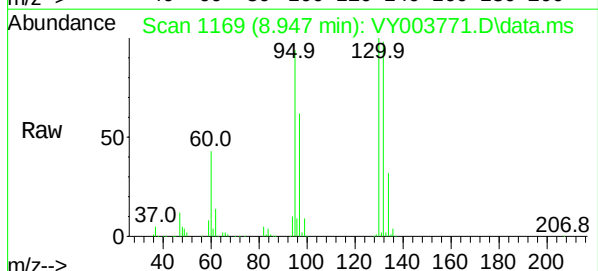
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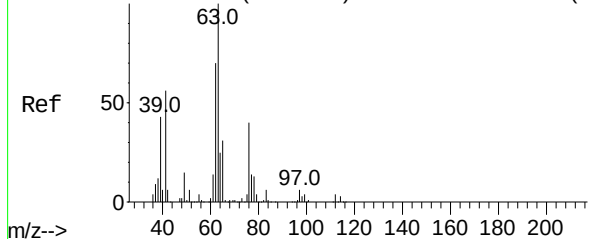


Trichloroethene
 Concen: 51.09 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

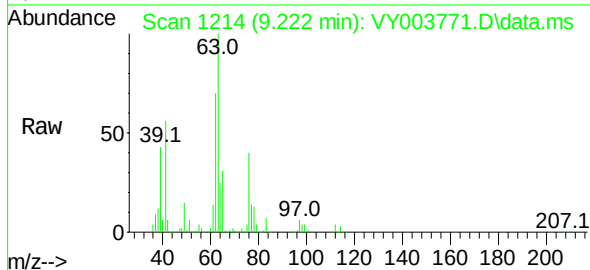
Tgt Ion:	130	Resp:	152438
Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	189.0



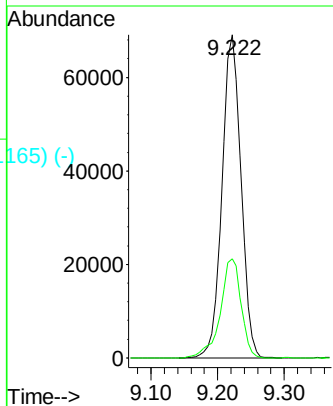
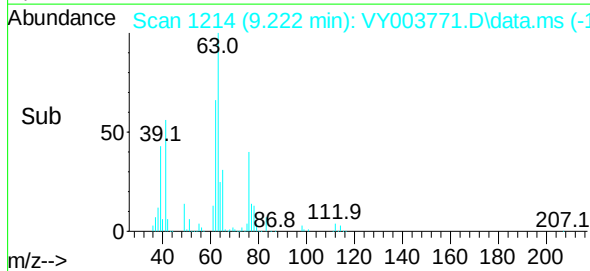
Abundance Scan 1214 (9.222 min): VY003771.D\data.ms (-12045)



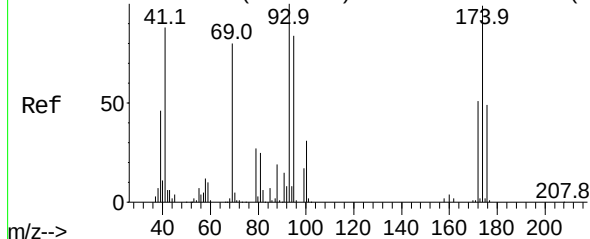
1,2-Dichloropropane
Concen: 51.27 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38



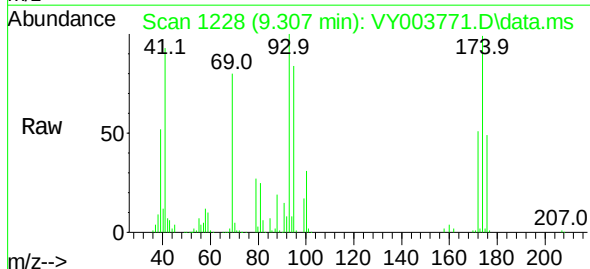
Tgt Ion: 63 Resp: 136892
Ion Ratio Lower Upper
63 100
65 30.7 24.6 36.8



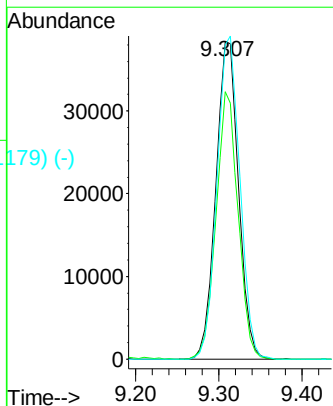
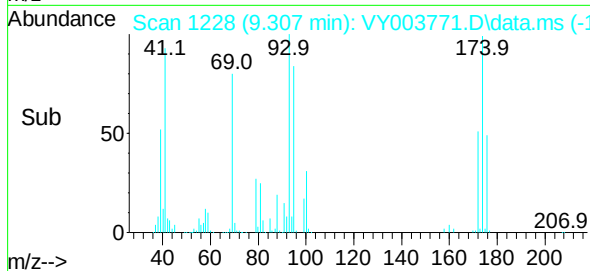
Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-12119)



Dibromomethane
Concen: 50.57 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38



Tgt Ion: 93 Resp: 73427
Ion Ratio Lower Upper
93 100
95 81.7 65.4 98.0
174 102.7 82.2 123.2



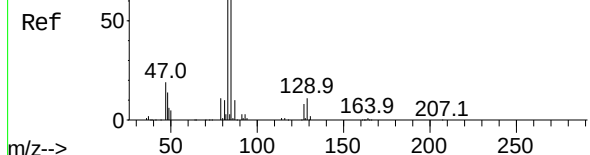
Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050

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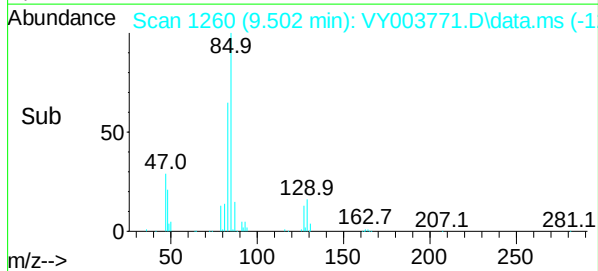
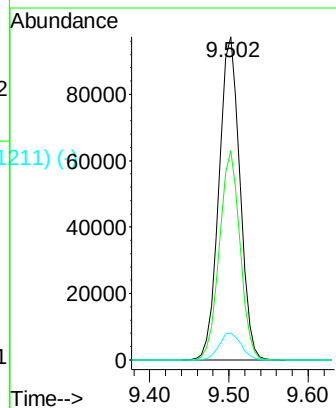
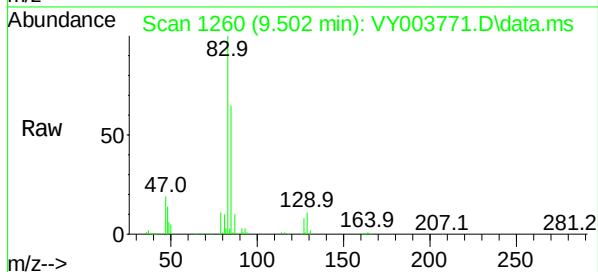
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Abundance Scan 1260 (9.502 min): VY003771.D\data.ms (-12507)

Bromodichloromethane
Concen: 51.16 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

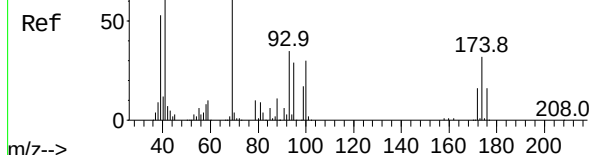


Tgt Ion:	83	Resp:	179187
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8
127	8.4	6.7	10.1

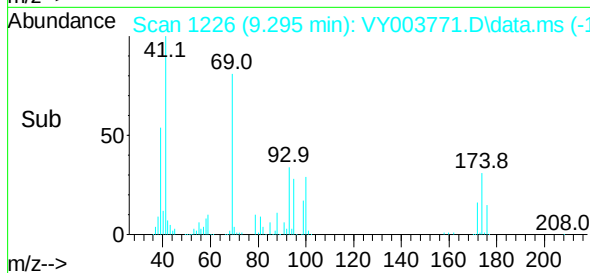
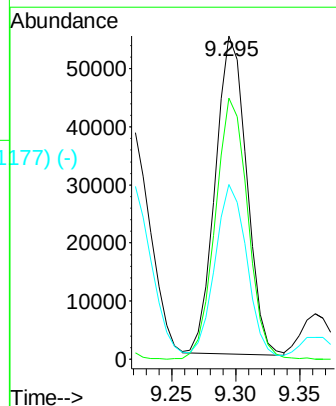
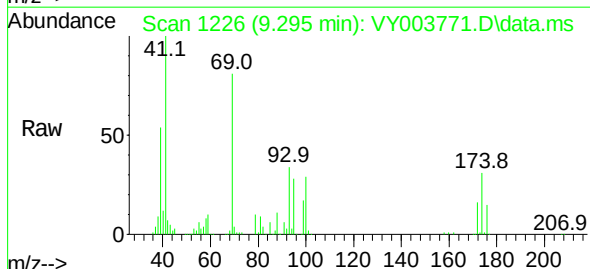


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12248)

Methyl methacrylate
Concen: 49.37 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38



Tgt Ion:	41	Resp:	93043
Ion	Ratio	Lower	Upper
41	100		
69	84.9	67.9	101.9
39	54.0	43.2	64.8

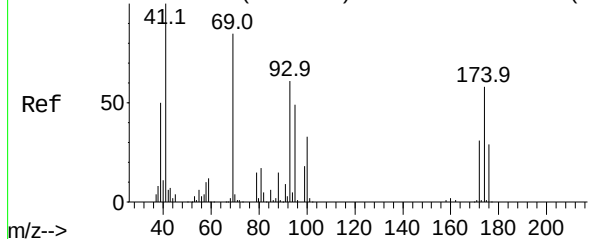


Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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



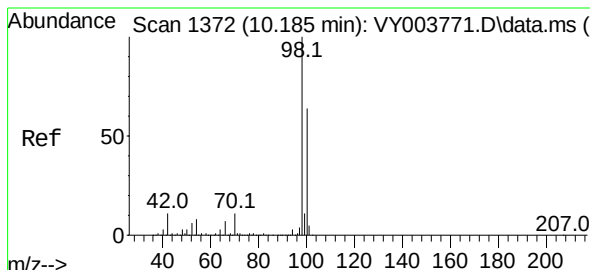
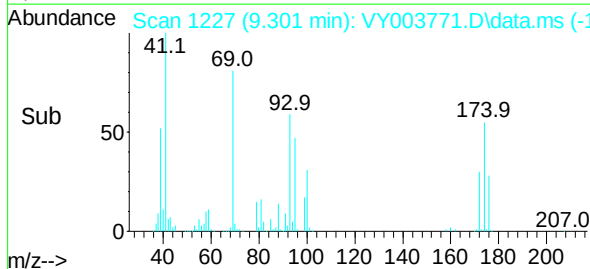
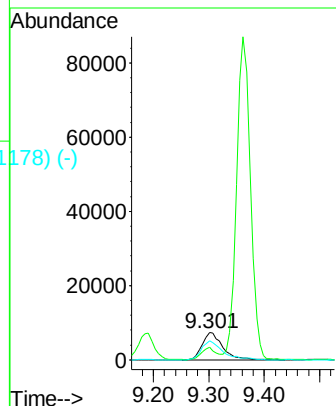
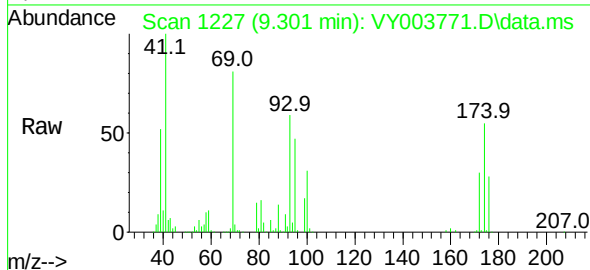
1,4-Dioxane
Concen: 965.29 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	88	Resp:	18992
Ion	Ratio	Lower	Upper
88	100		
43	33.6	26.9	40.3
58	71.3	57.0	85.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

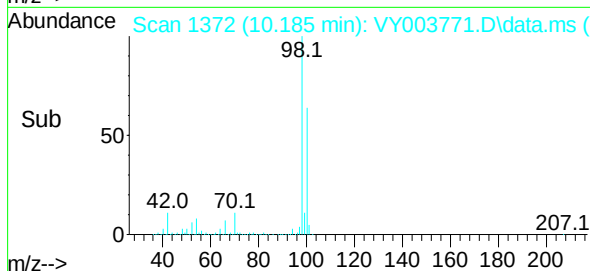
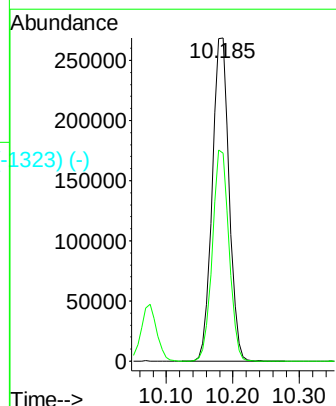
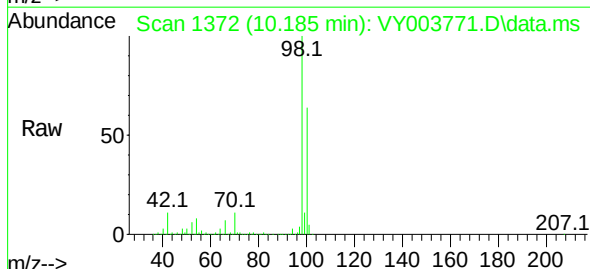
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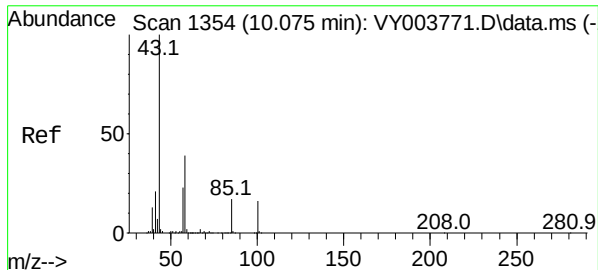
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Toluene-d8
Concen: 51.14 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	98	Resp:	472297
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4





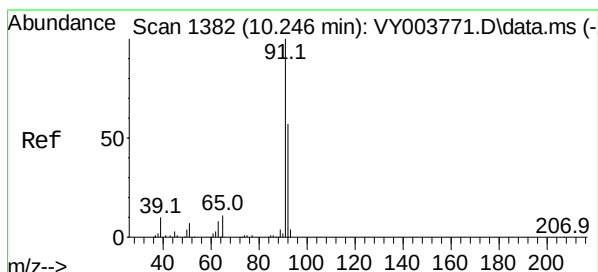
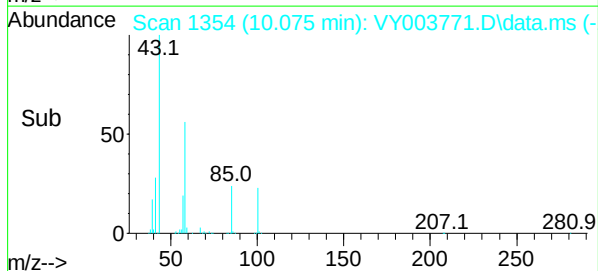
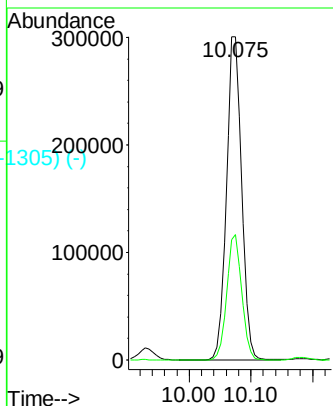
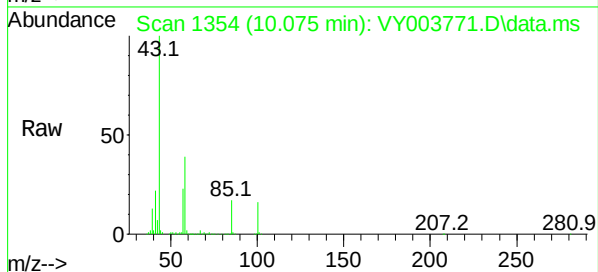
4-Methyl-2-Pentanone
Concen: 241.69 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 43 Resp: 516247
Ion Ratio Lower Upper
43 100
58 38.2 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

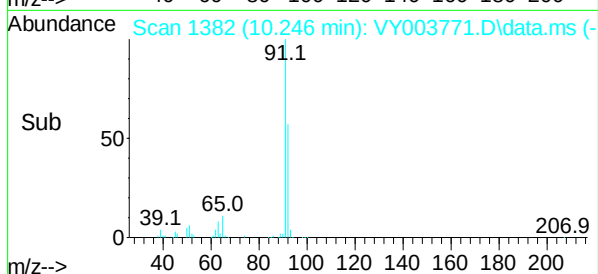
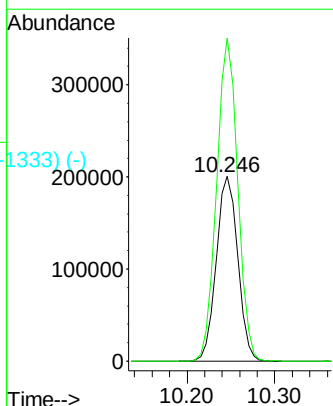
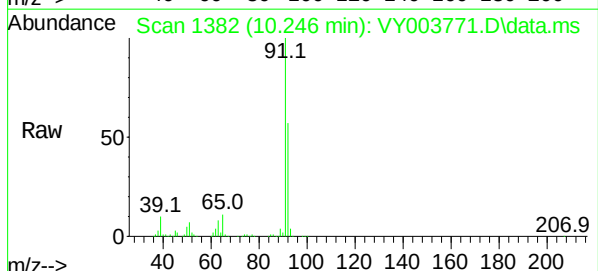
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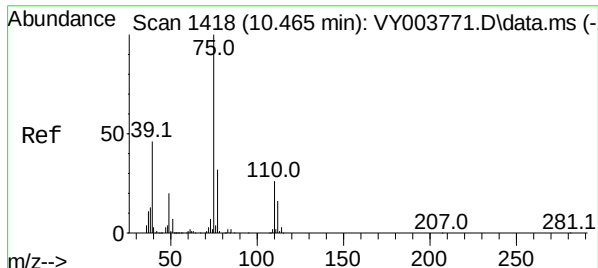
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Toluene
Concen: 52.18 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 92 Resp: 341693
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0





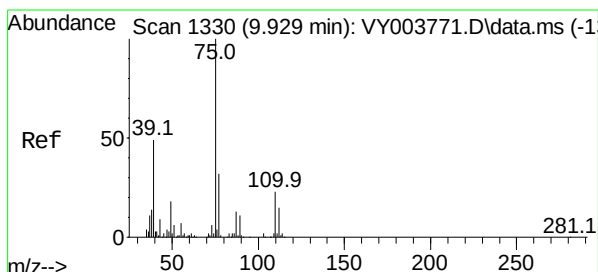
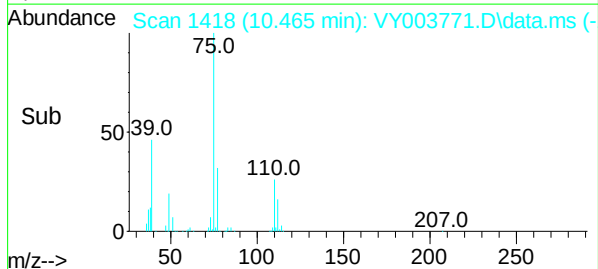
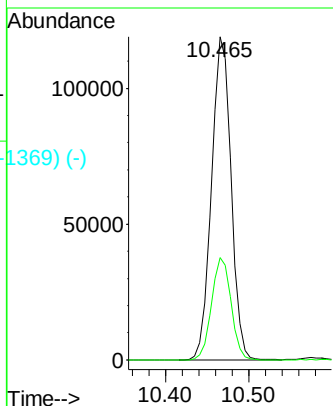
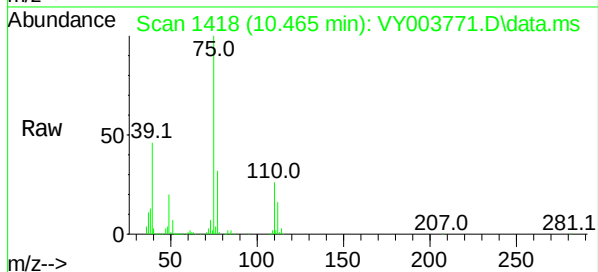
Scan 1418 (10.465 min): VY003771.D\data.ms (-1458) (-)
 t-1,3-Dichloropropene
 Concen: 51.69 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion: 75 Resp: 194415
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

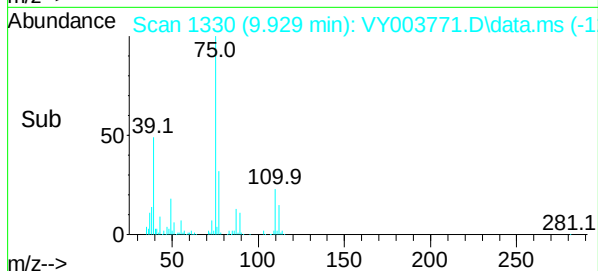
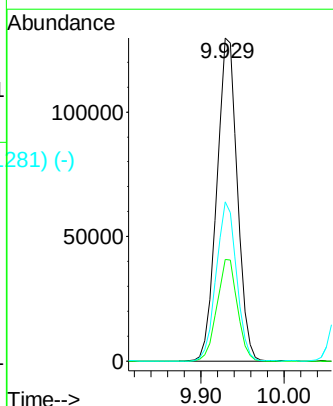
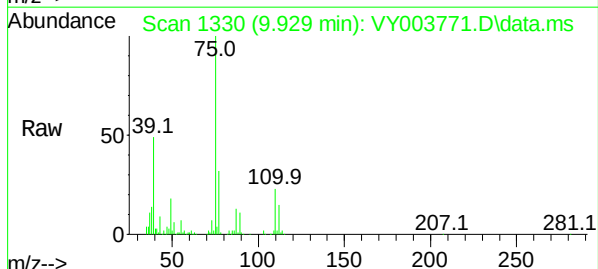
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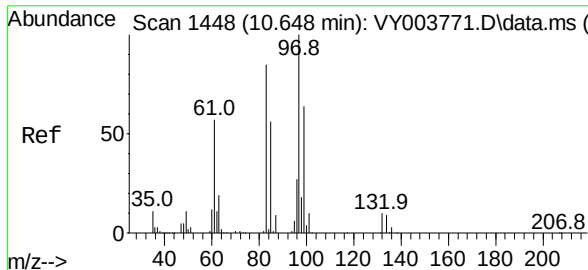
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Scan 1330 (9.929 min): VY003771.D\data.ms (-1325) (-)
 cis-1,3-Dichloropropene
 Concen: 51.75 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

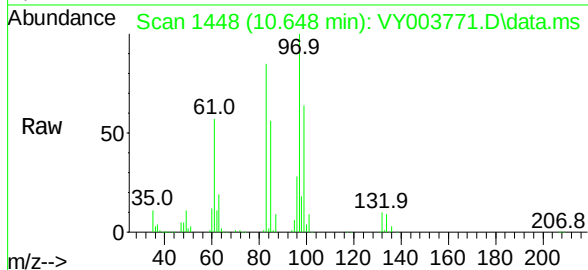
Tgt Ion: 75 Resp: 224671
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 49.3 39.4 59.2





1,1,2-Trichloroethane
 Concen: 50.14 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

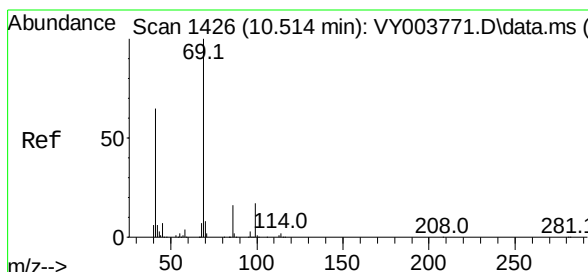
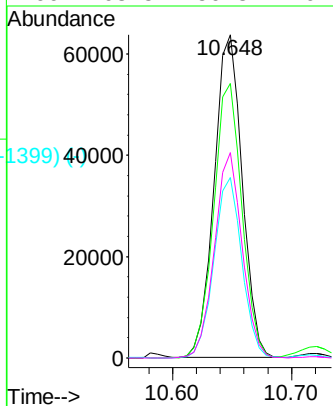
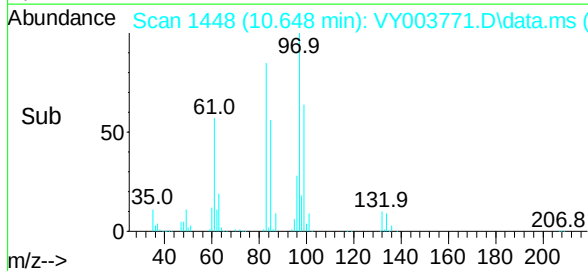
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



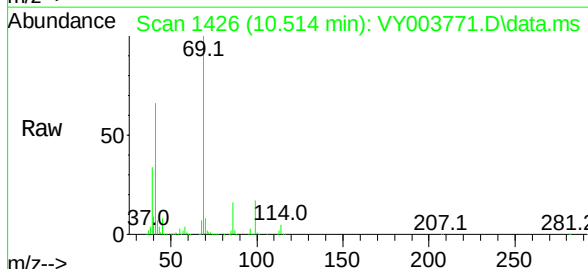
Tgt Ion:	97	Resp:	104353
Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.1	102.1
85	55.9	44.7	67.1
99	63.5	50.8	76.2

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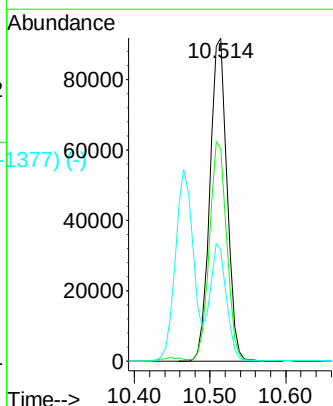
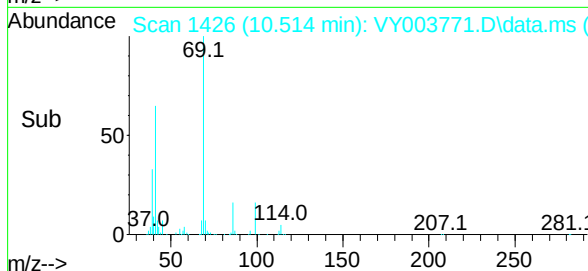
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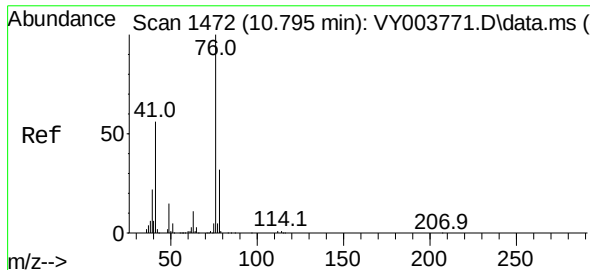


Ethyl methacrylate
 Concen: 51.35 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38



Tgt Ion:	69	Resp:	144682
Ion	Ratio	Lower	Upper
69	100		
41	68.7	55.0	82.4
39	34.7	27.8	41.6





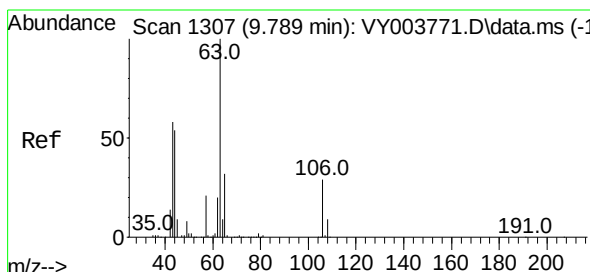
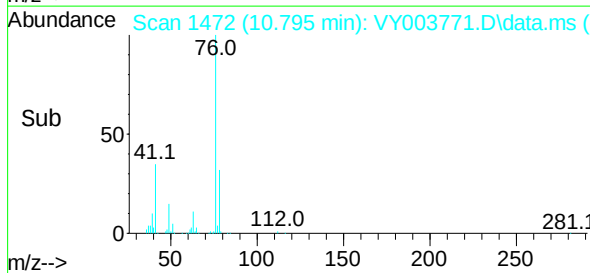
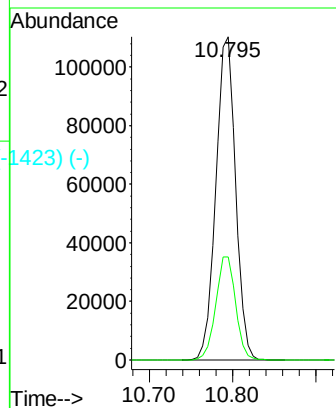
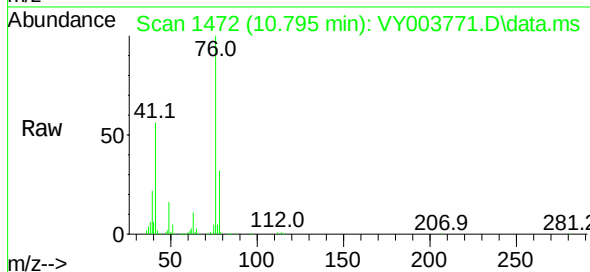
Scan 1472 (10.795 min): VY003771.D\data.ms (-1458) (-)
1,3-Dichloropropane
 Concen: 50.49 ug/l
 RT: 10.795 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion: 76 Resp: 181865
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.6 38.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

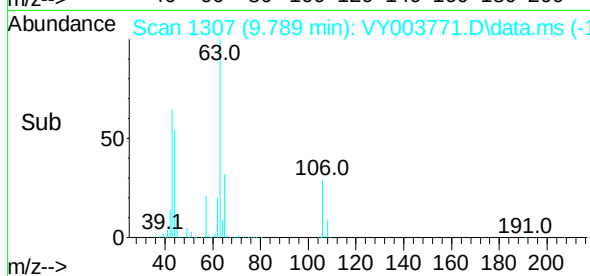
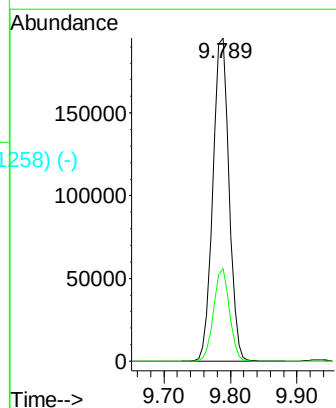
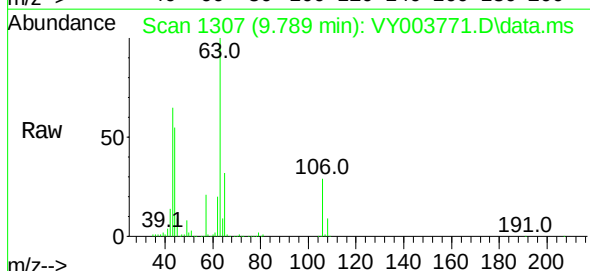
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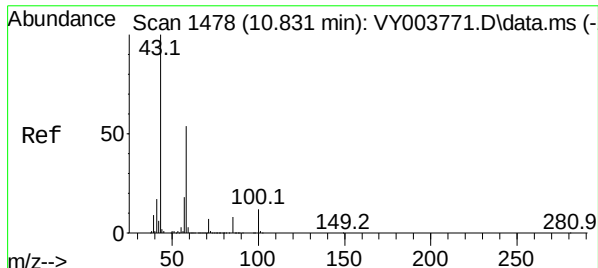
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Scan 1307 (9.789 min): VY003771.D\data.ms (-12958) (-)
2-Chloroethyl Vinyl ether
 Concen: 232.66 ug/l
 RT: 9.789 min Scan# 1307
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion: 63 Resp: 330479
 Ion Ratio Lower Upper
 63 100
 106 28.0 22.4 33.6





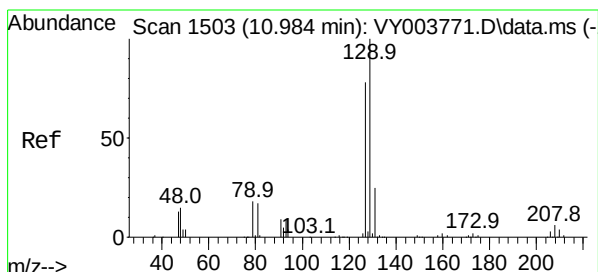
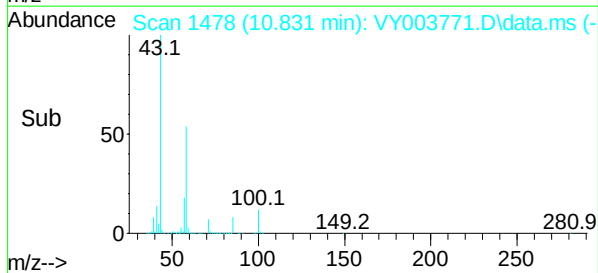
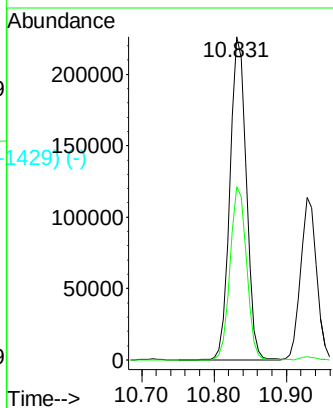
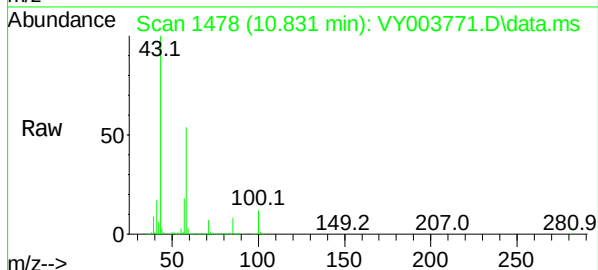
Scan 1478 (10.831 min): VY003771.D\data.ms (-1459) (-)
 2-Hexanone
 Concen: 242.65 ug/l
 RT: 10.831 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion: 43 Resp: 352222
 Ion Ratio Lower Upper
 43 100
 58 53.8 26.9 80.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

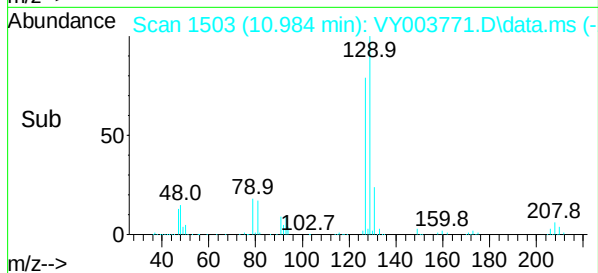
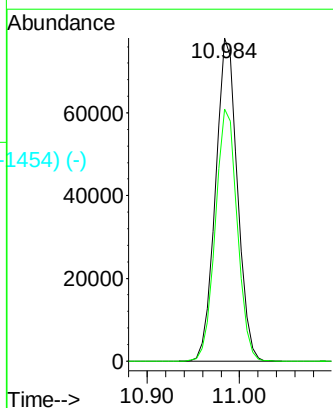
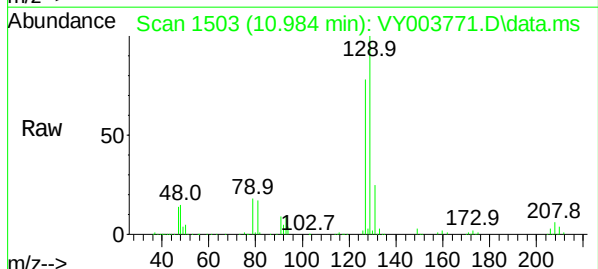
Manual Integrations
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Scan 1503 (10.984 min): VY003771.D\data.ms (-1459) (-)
 Dibromochloromethane
 Concen: 50.90 ug/l
 RT: 10.984 min Scan# 1503
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

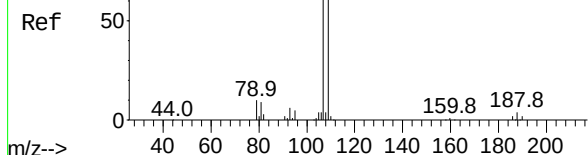
Tgt Ion: 129 Resp: 128039
 Ion Ratio Lower Upper
 129 100
 127 78.0 39.0 117.0



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

1,2-Dibromoethane
Concen: 50.99 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

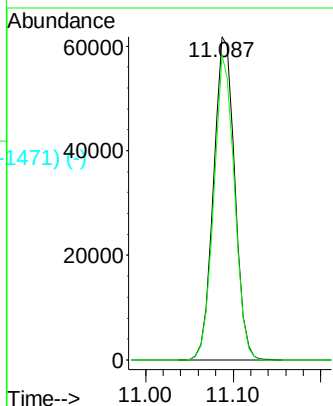
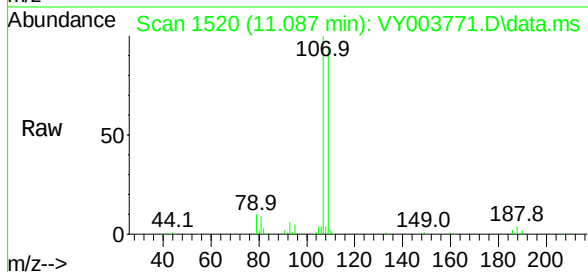
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



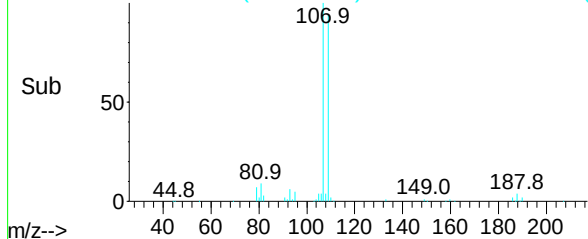
Tgt Ion: 107 Resp: 103417
Ion Ratio Lower Upper
107 100
109 91.9 73.5 110.3

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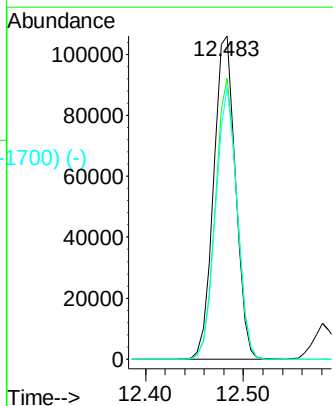
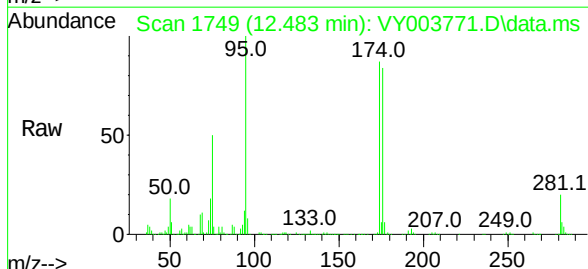
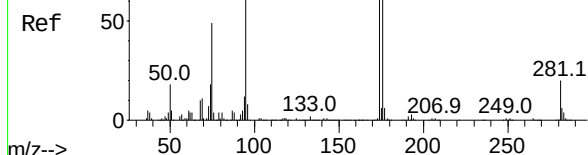
Abundance Scan 1520 (11.087 min): VY003771.D\data.ms (-1471) (-)



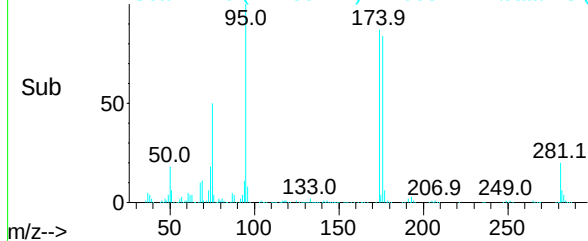
Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)

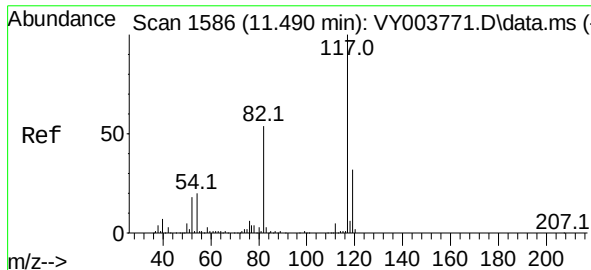
4-Bromofluorobenzene
Concen: 51.71 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 95 Resp: 164073
Ion Ratio Lower Upper
95 100
174 85.4 0.0 170.8
176 82.5 0.0 165.0



Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1700) (-)





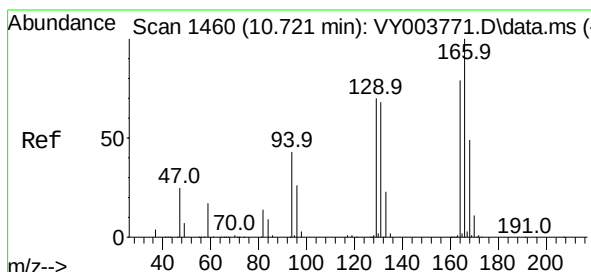
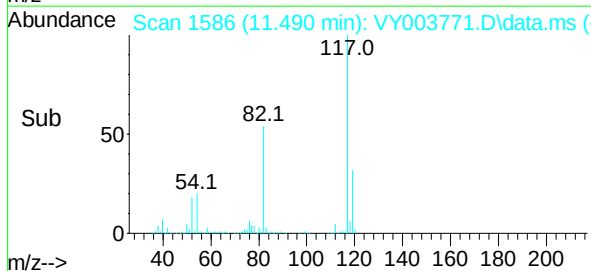
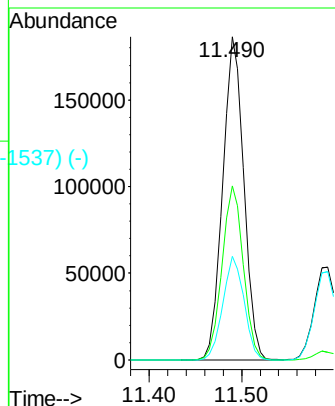
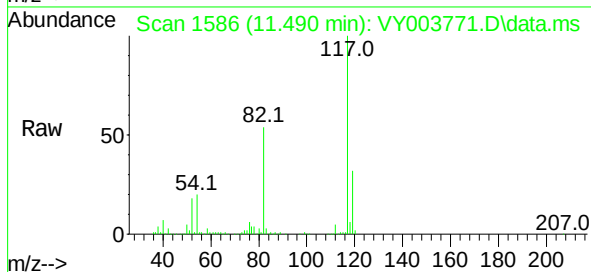
#63 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:117 Resp: 296467
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.6
119 32.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

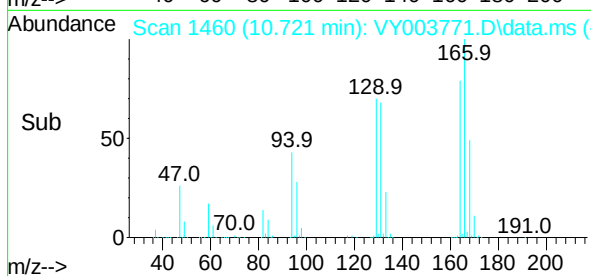
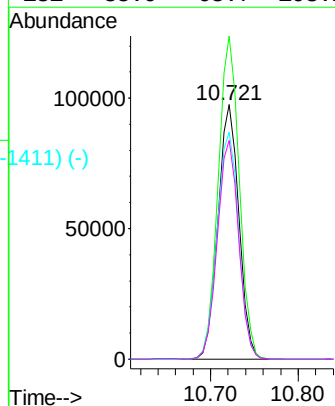
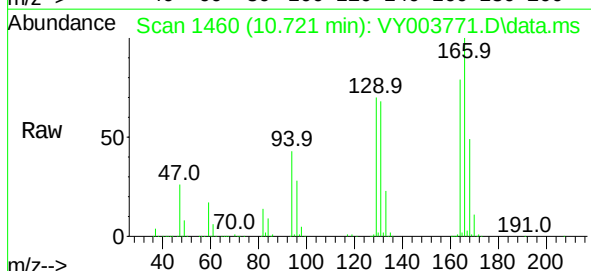
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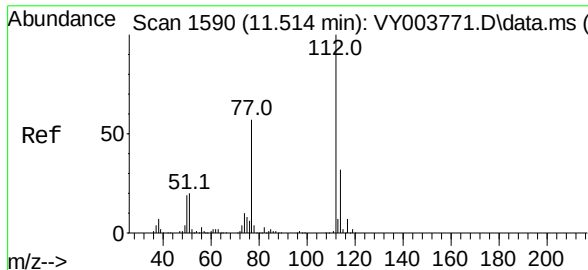
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#64 (-)
Tetrachloroethene
Concen: 50.67 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:164 Resp: 161848
Ion Ratio Lower Upper
164 100
166 126.9 101.5 152.3
129 89.1 71.3 106.9
131 85.9 68.7 103.1





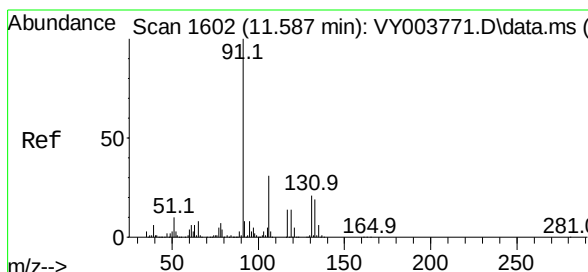
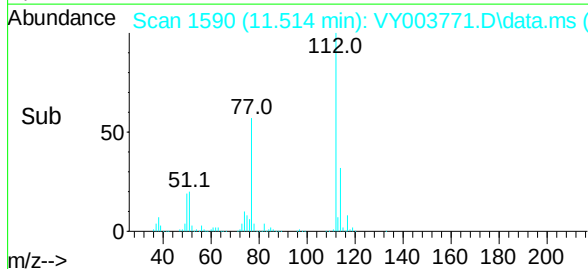
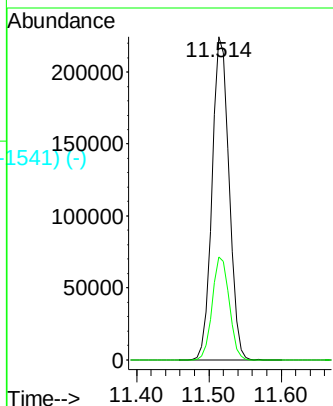
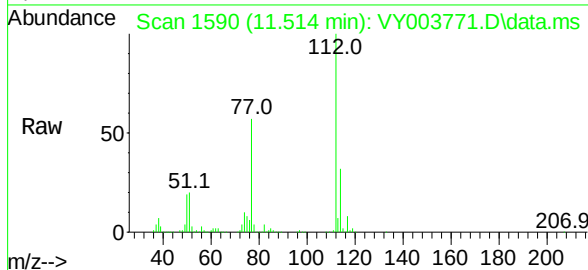
Chlorobenzene
Concen: 51.98 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:112 Resp: 366260
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

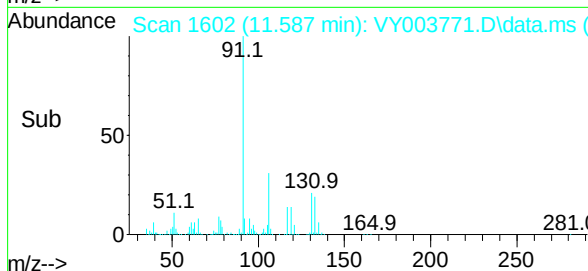
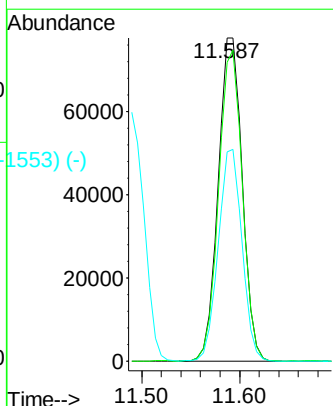
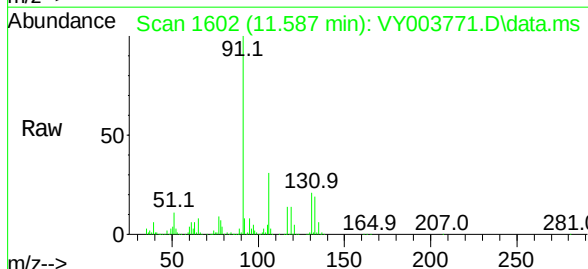
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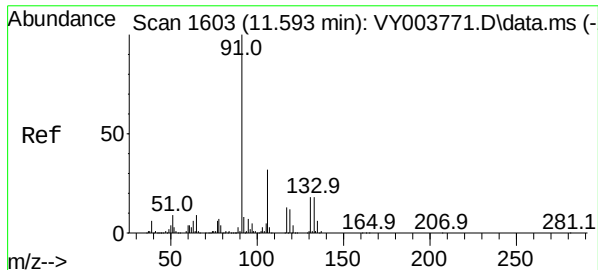
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1,1,1,2-Tetrachloroethane
Concen: 51.60 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:131 Resp: 132277
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 64.9 32.5 97.4





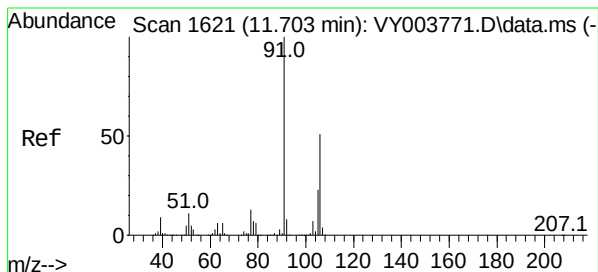
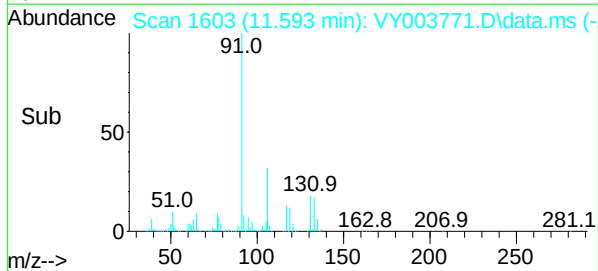
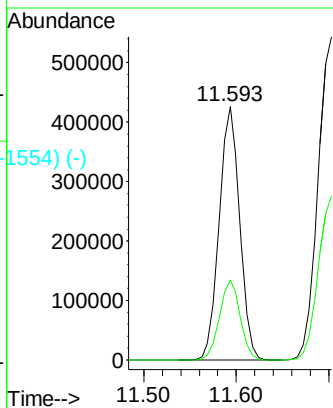
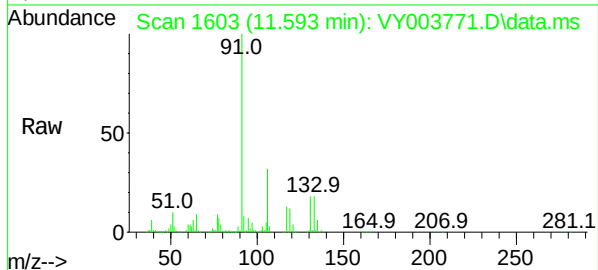
Ethyl Benzene
Concen: 52.11 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 91 Resp: 656933
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

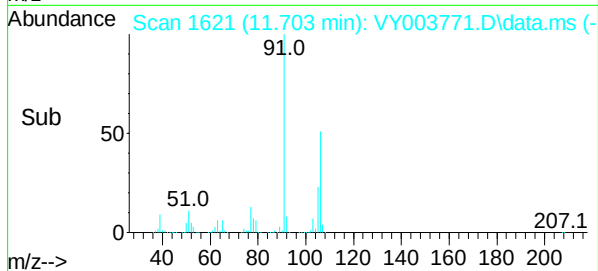
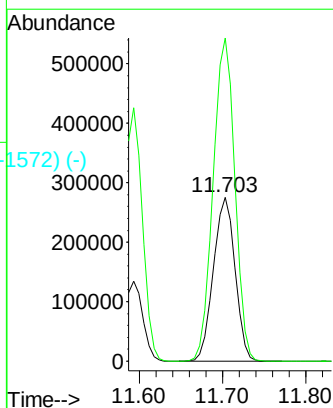
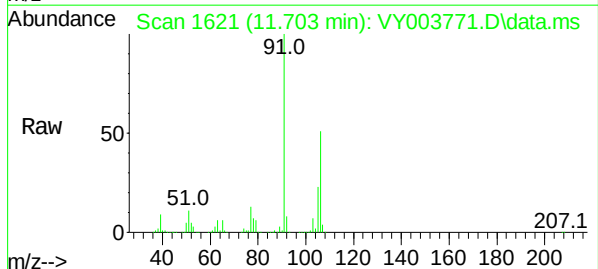
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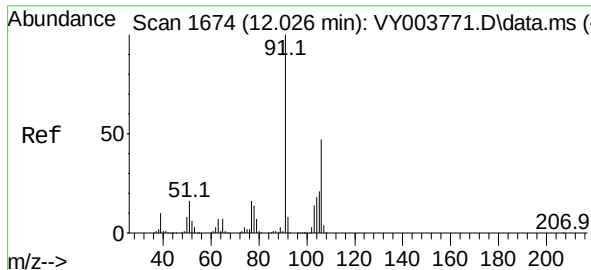
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m/p-Xylenes
Concen: 105.24 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:106 Resp: 501723
Ion Ratio Lower Upper
106 100
91 197.6 158.1 237.1





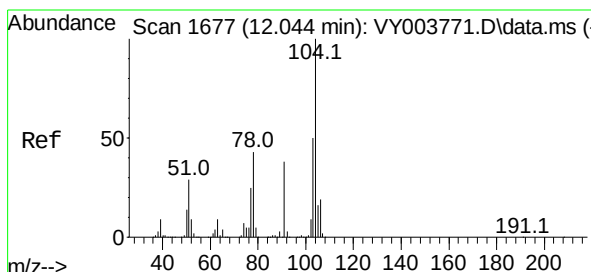
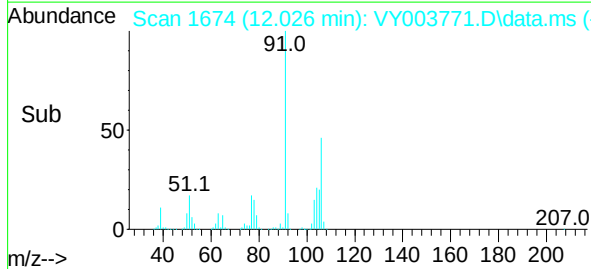
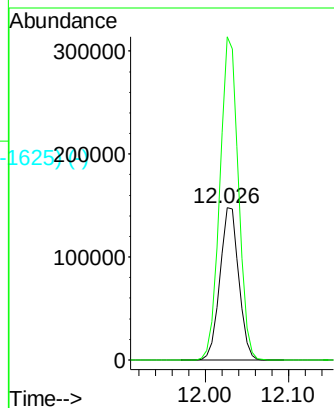
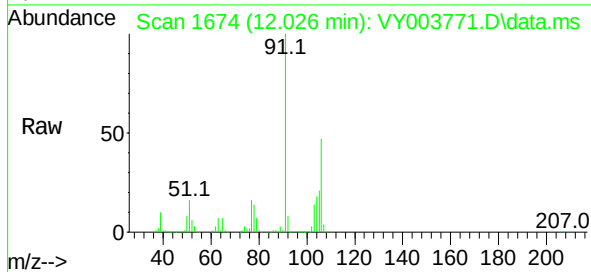
o-Xylene
Concen: 52.43 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:106 Resp: 234527
Ion Ratio Lower Upper
106 100
91 209.1 104.6 313.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

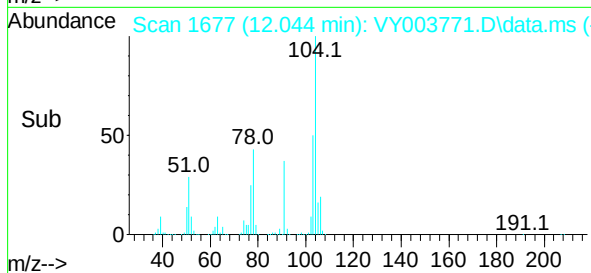
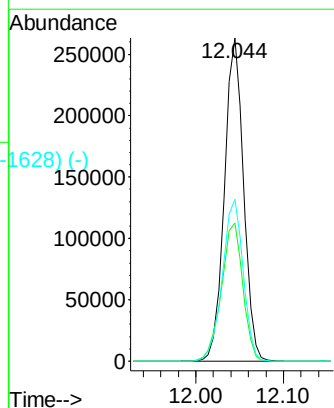
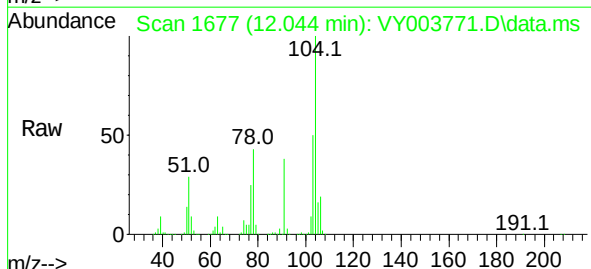
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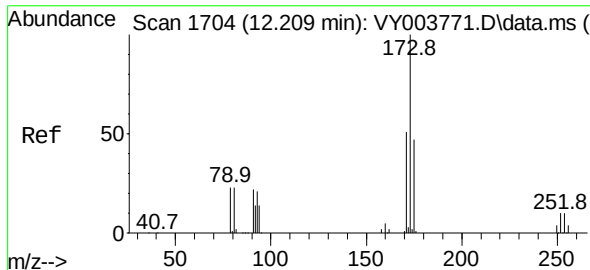
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Styrene
Concen: 53.09 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:104 Resp: 399371
Ion Ratio Lower Upper
104 100
78 47.9 38.3 57.5
103 54.5 43.6 65.4





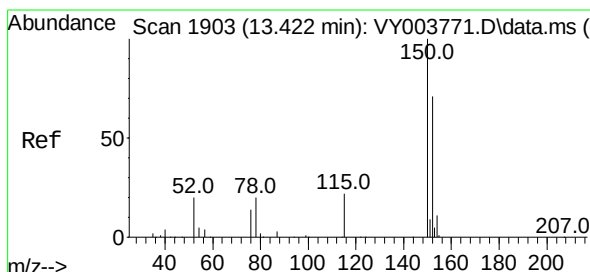
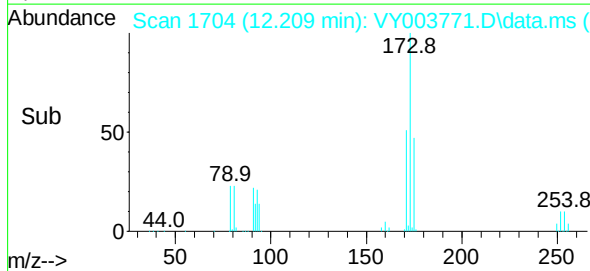
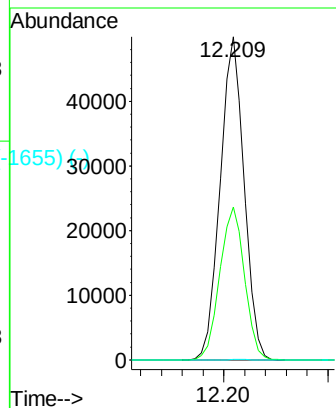
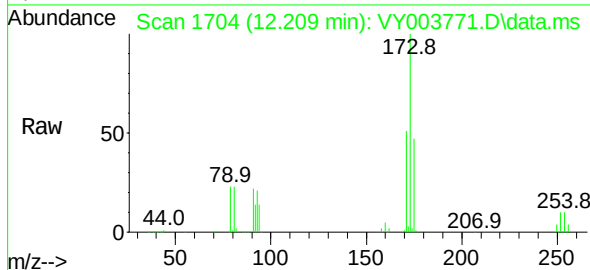
Bromoform
Concen: 50.73 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	173	Resp:	80578
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.4	73.2
254	0.1	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

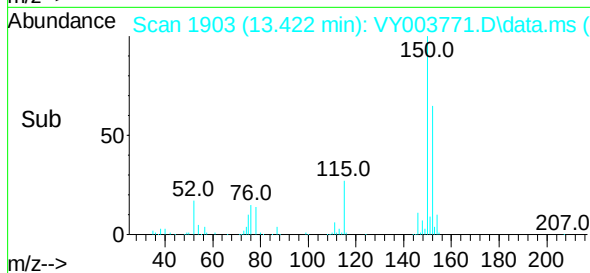
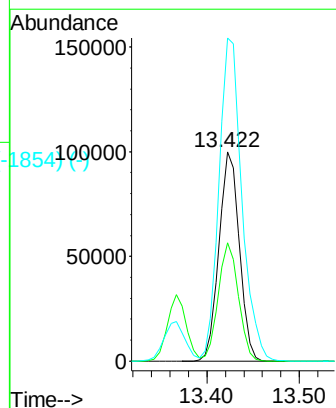
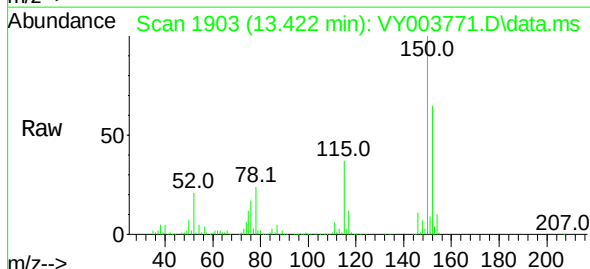
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

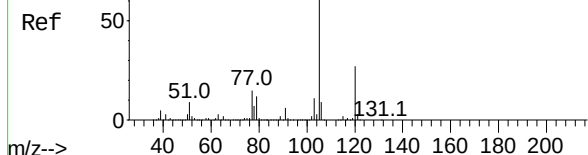
Tgt Ion:	152	Resp:	153083
Ion Ratio	Lower	Upper	
152	100		
115	55.9	28.0	83.9
150	173.8	0.0	347.6



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

Isopropylbenzene
Concen: 52.57 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

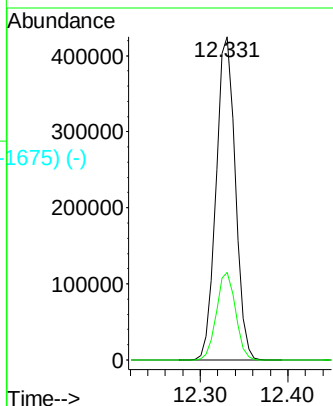
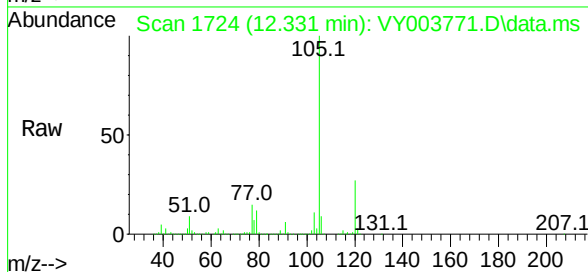
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



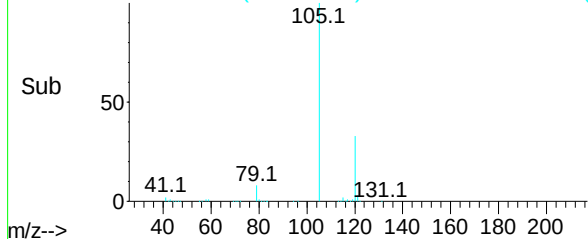
Tgt Ion:105 Resp: 646210
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

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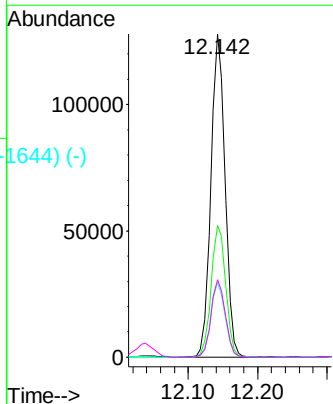
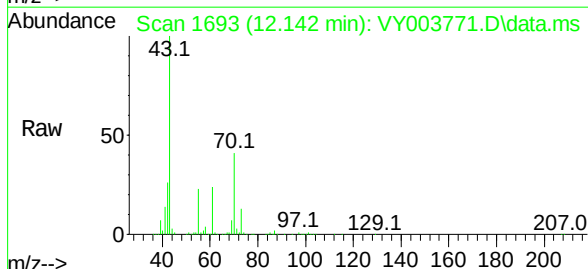
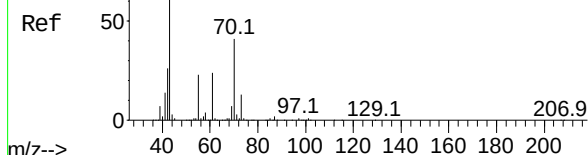
Abundance Scan 1724 (12.331 min): VY003771.D\data.ms (-1675 (-)



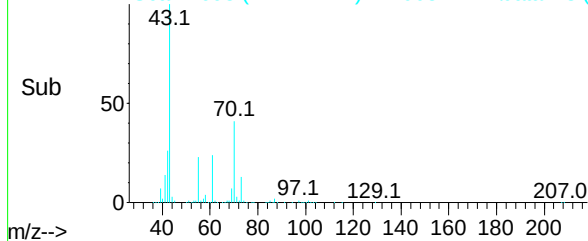
Abundance Scan 1693 (12.142 min): VY003771.D\data.ms (-1674 (-)

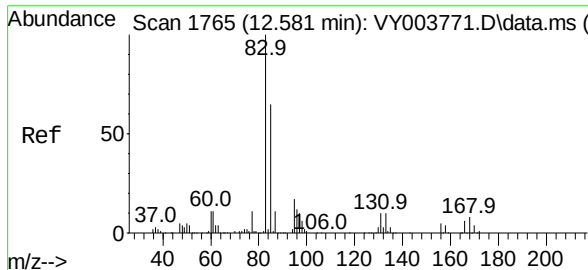
N-amil acetate
Concen: 49.36 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 43 Resp: 181875
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 23.4 18.7 28.1
61 24.1 19.3 28.9



Abundance Scan 1693 (12.142 min): VY003771.D\data.ms (-1644 (-)





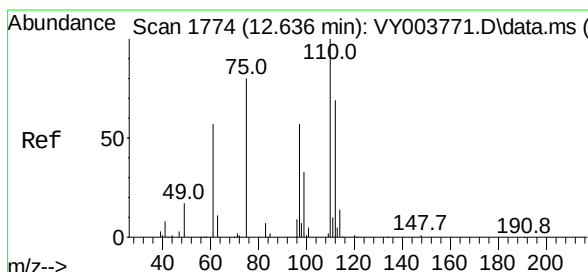
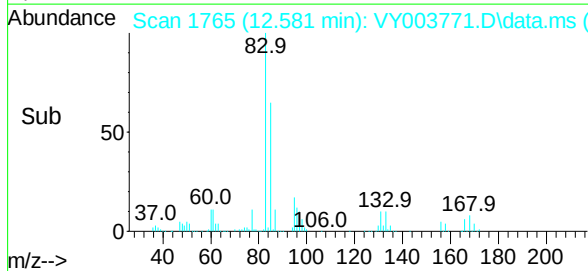
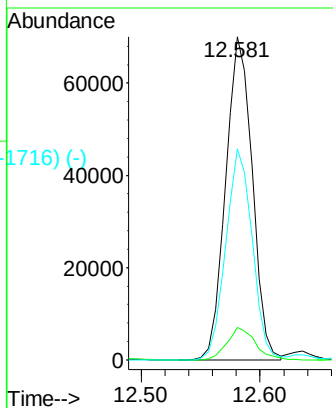
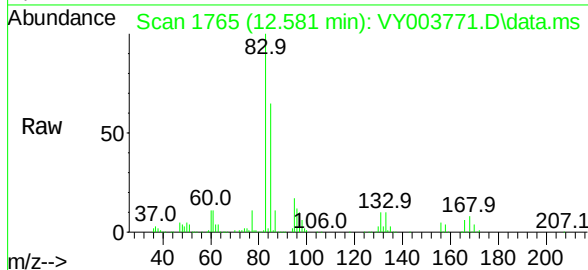
Scan 1765 (12.581 min): VY003771.D\data.ms (-1775) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 48.29 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:	83	Resp:	108723
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.9
85	65.3	32.6	98.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

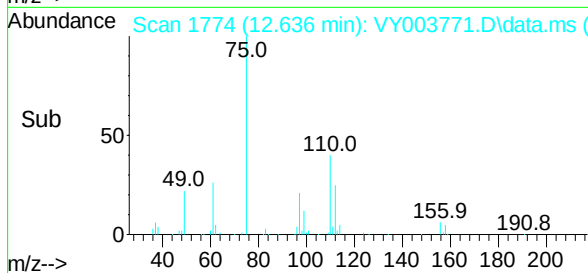
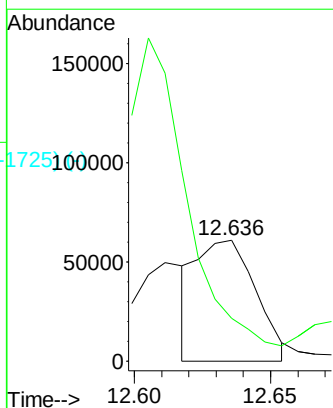
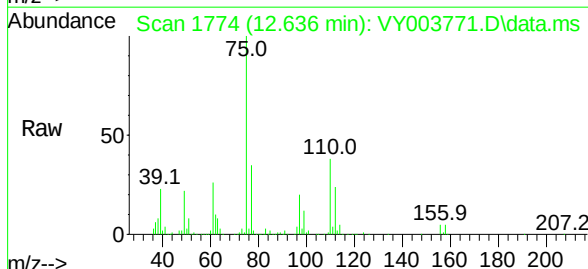
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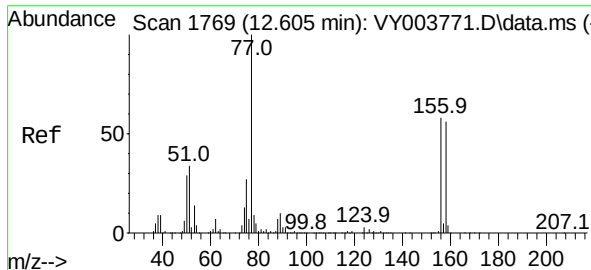
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Scan 1774 (12.636 min): VY003771.D\data.ms (-1776) (-)
 1,2,3-Trichloropropane
 Concen: 51.21 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:	75	Resp:	91815
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





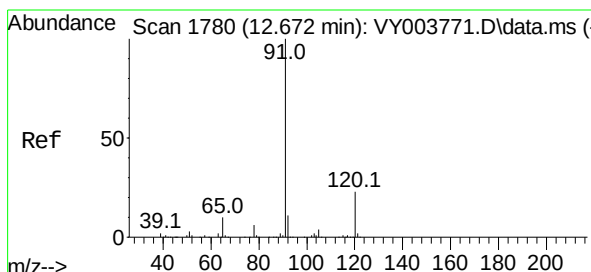
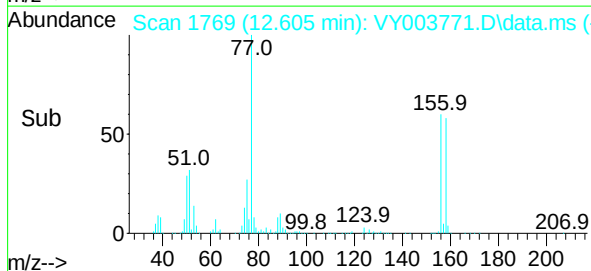
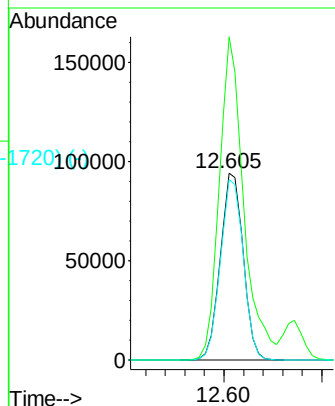
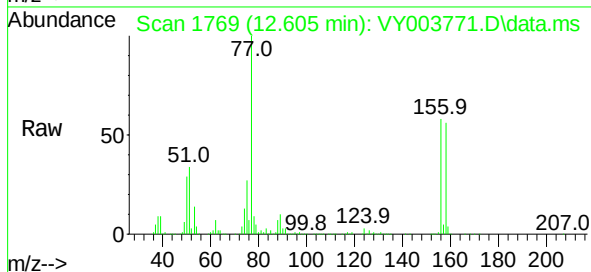
#171 (-)
Bromobenzene
Concen: 50.88 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	156	Resp:	152211
Ion	Ratio	Lower	Upper
156	100		
77	185.4	92.7	278.1
158	96.9	48.4	145.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

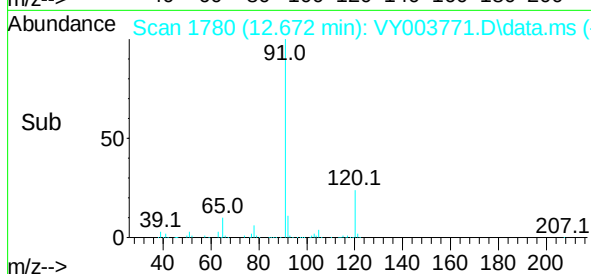
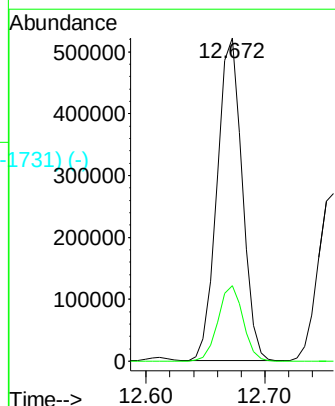
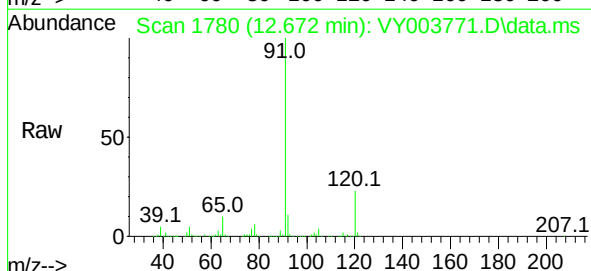
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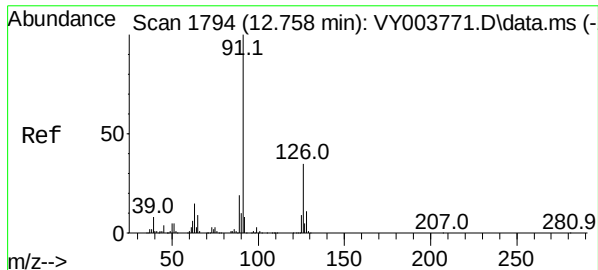
MMDadoda
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#173 (-)
n-propylbenzene
Concen: 51.90 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	91	Resp:	768517
Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.6	34.8





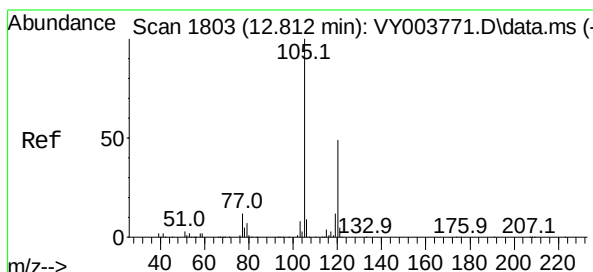
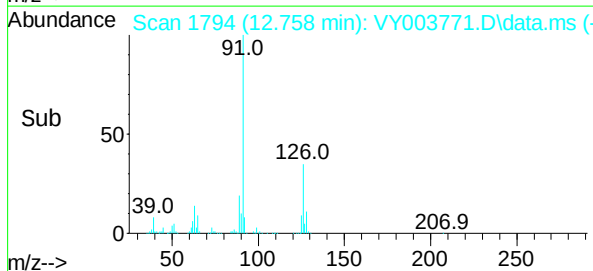
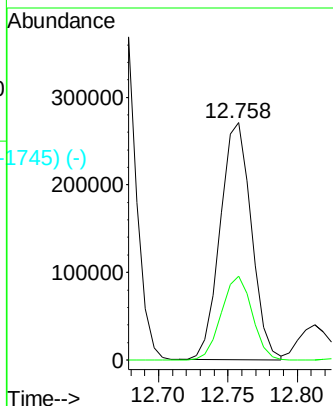
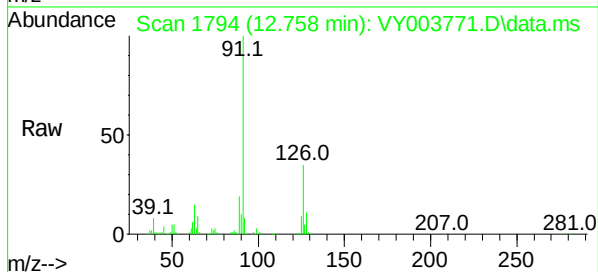
Scan 1794 (12.758 min): VY003771.D\data.ms (-1759) (-)
 2-Chlorotoluene
 Concen: 51.98 ug/l
 RT: 12.758 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion: 91 Resp: 424811
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.3 52.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

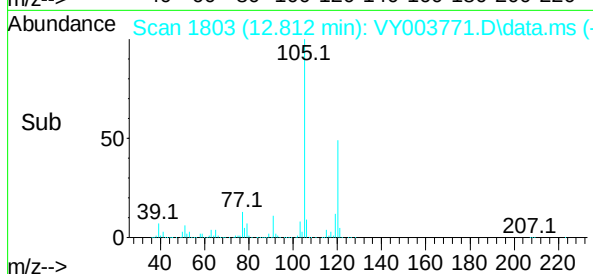
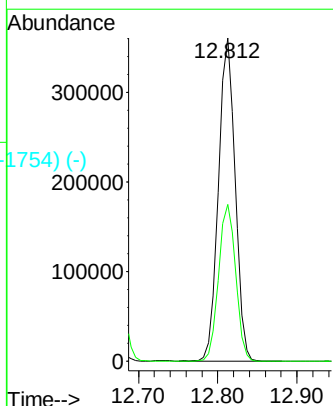
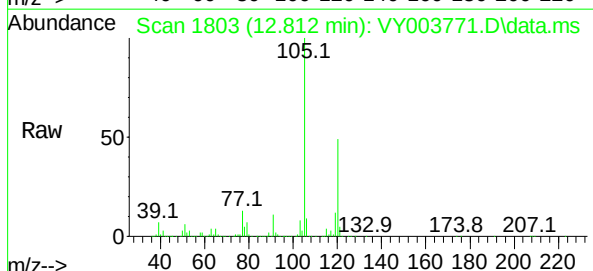
Manual Integrations
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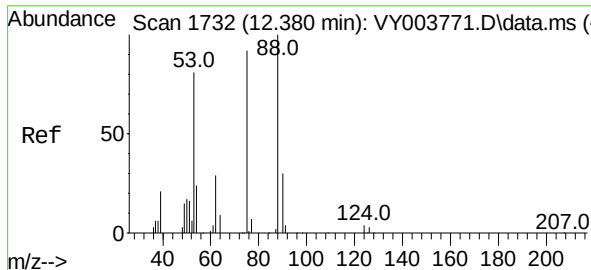
MMDadoda
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Scan 1803 (12.812 min): VY003771.D\data.ms (-1758) (-)
 1,3,5-Trimethylbenzene
 Concen: 52.65 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion: 105 Resp: 531214
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.8 74.4





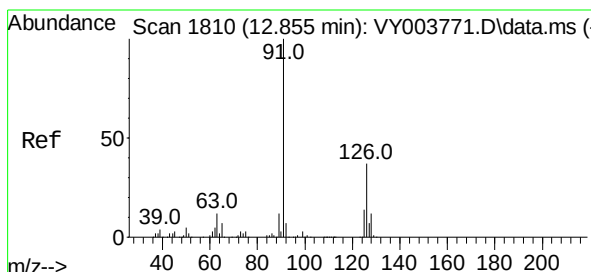
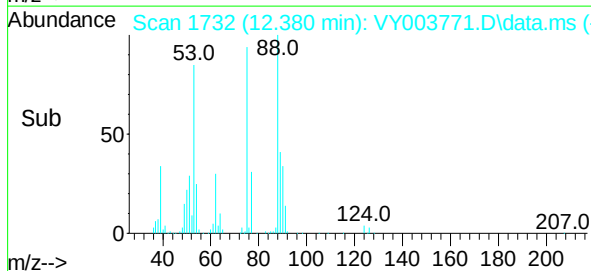
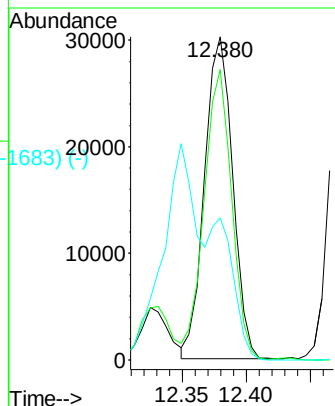
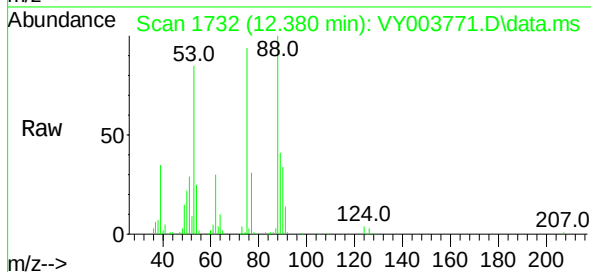
trans-1,4-Dichloro-2-butene
Concen: 48.31 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	75	Resp:	46268
Ion	Ratio	Lower	Upper
75	100		
53	88.0	70.4	105.6
89	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

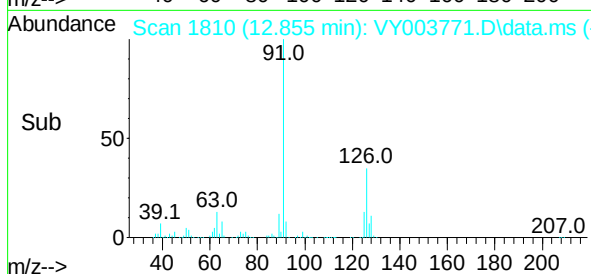
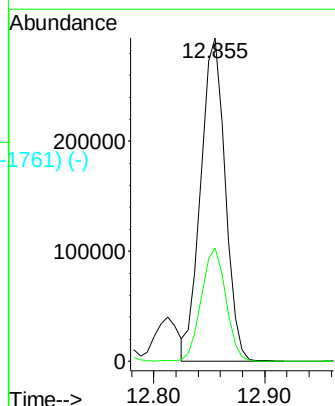
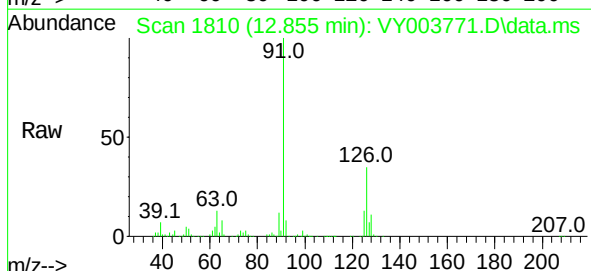
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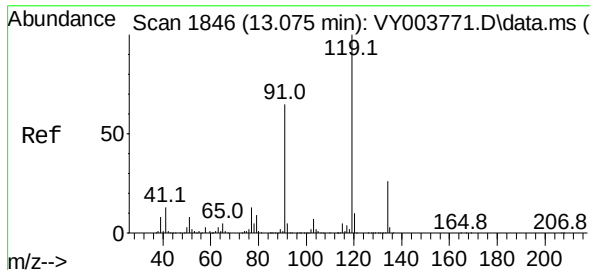
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4-Chlorotoluene
Concen: 51.89 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	91	Resp:	449286
Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.6	52.8





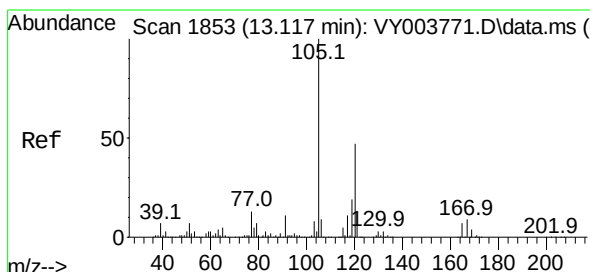
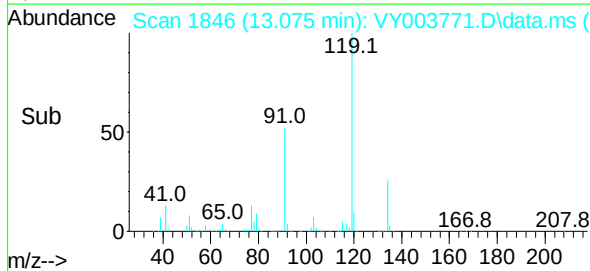
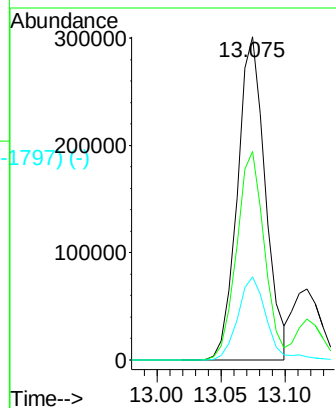
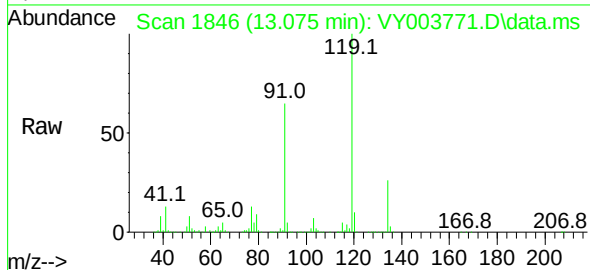
#83 (-)
 tert-Butylbenzene
 Concen: 52.62 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:	119	Resp:	457407
Ion	Ratio	Lower	Upper
119	100		
91	64.0	32.0	96.0
134	26.4	13.2	39.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

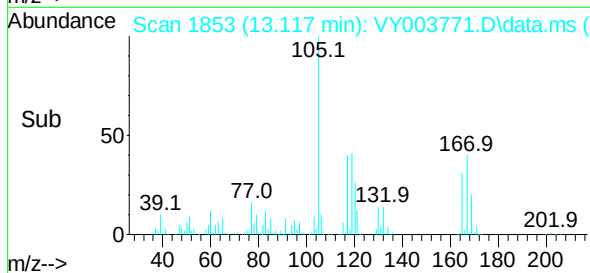
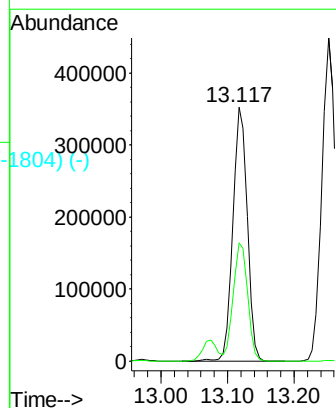
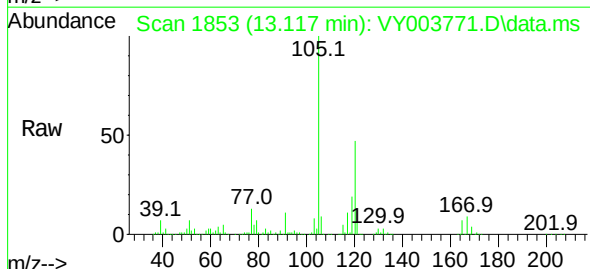
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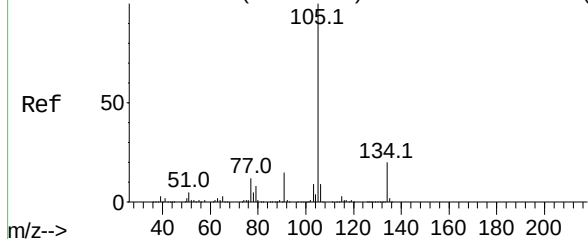


#84 (-)
 1,2,4-Trimethylbenzene
 Concen: 52.37 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:	105	Resp:	530451
Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.2	69.6



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



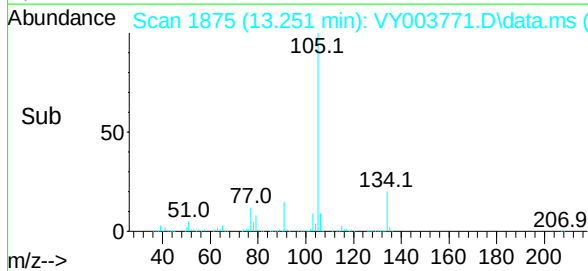
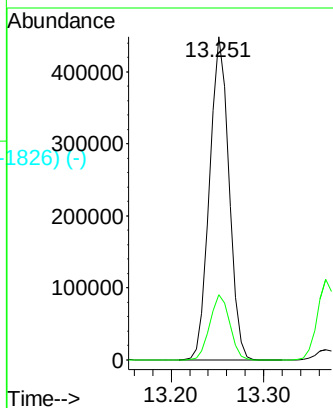
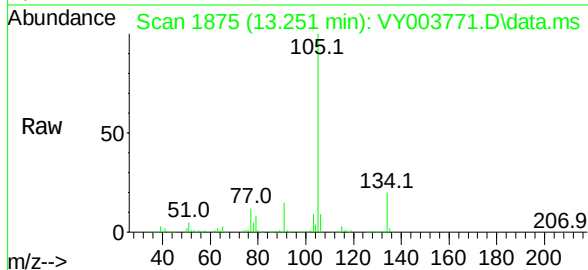
sec-Butylbenzene
Concen: 52.39 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:105 Resp: 649697
Ion Ratio Lower Upper
105 100
134 20.5 10.3 30.8

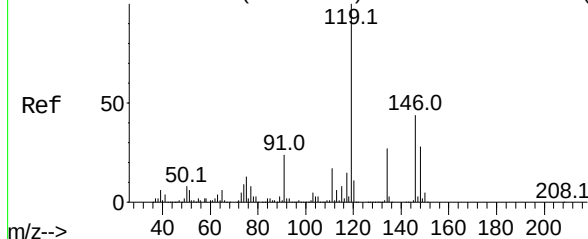
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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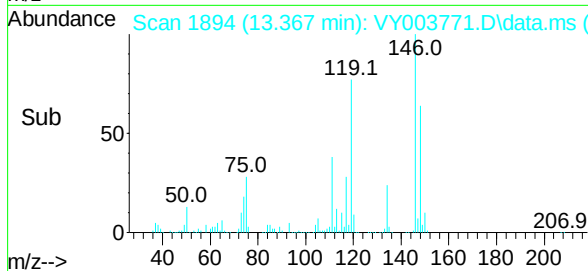
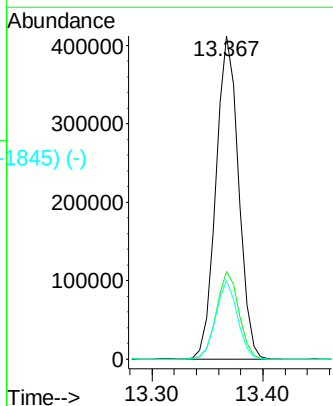
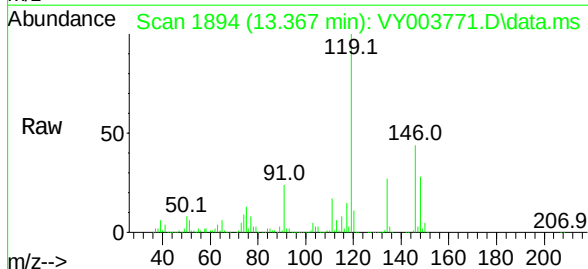


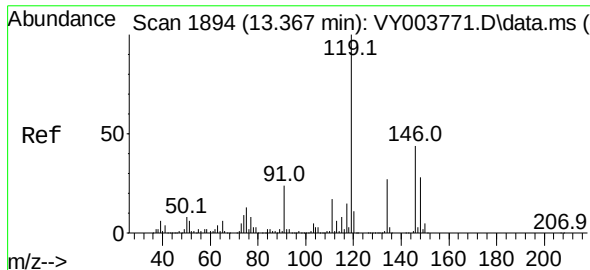
Abundance Scan 1894 (13.367 min): VY003771.D\data.ms (-1886) (-)



p-Isopropyltoluene
Concen: 52.45 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:119 Resp: 583916
Ion Ratio Lower Upper
119 100
134 26.8 13.4 40.2
91 23.3 11.7 35.0





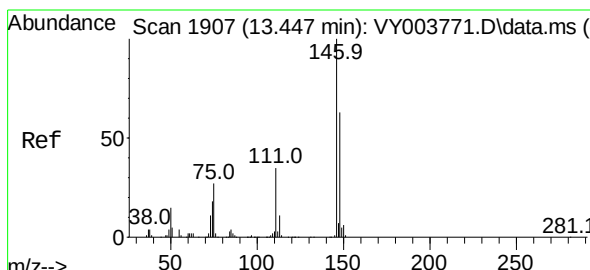
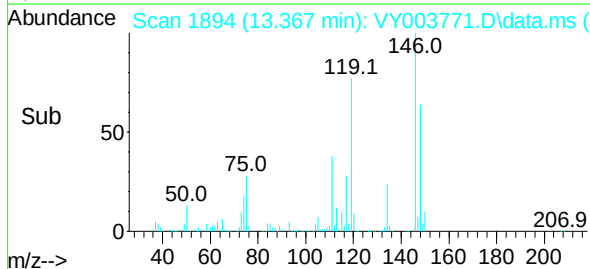
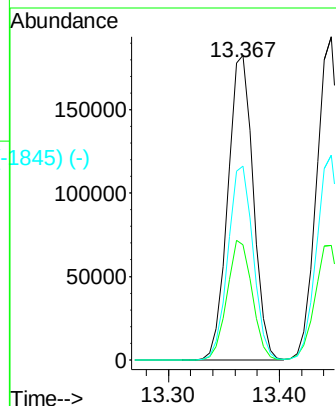
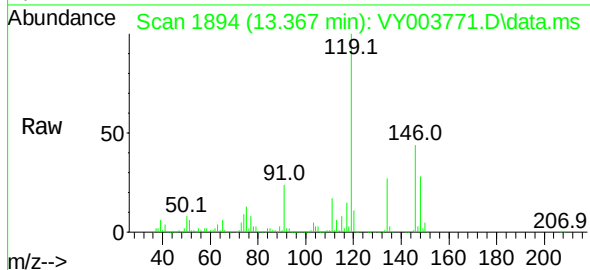
Scan 1894 (13.367 min): VY003771.D\data.ms (-1857) (-)
 1,3-Dichlorobenzene
 Concen: 51.26 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:	146	Resp:	291108
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.1
148	63.0	31.5	94.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

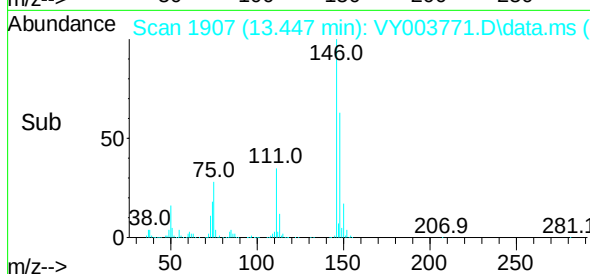
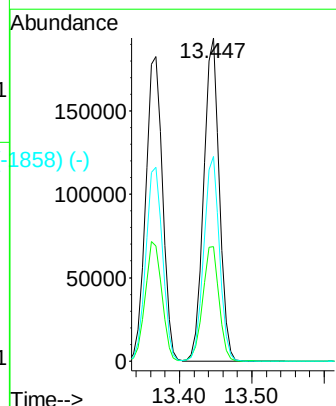
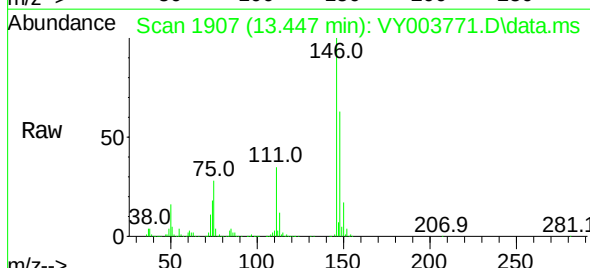
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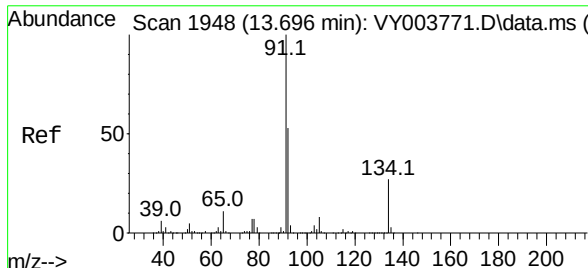
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Scan 1907 (13.447 min): VY003771.D\data.ms (-1908) (-)
 1,4-Dichlorobenzene
 Concen: 51.51 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:	146	Resp:	293216
Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.3	57.8
148	63.6	31.3	93.8





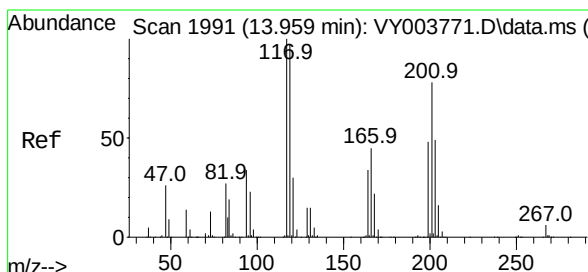
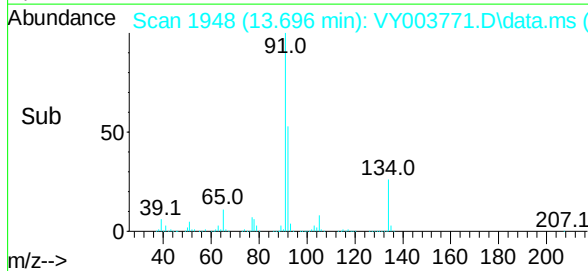
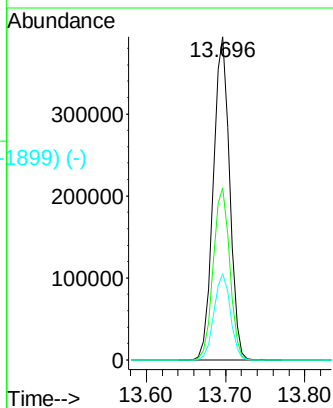
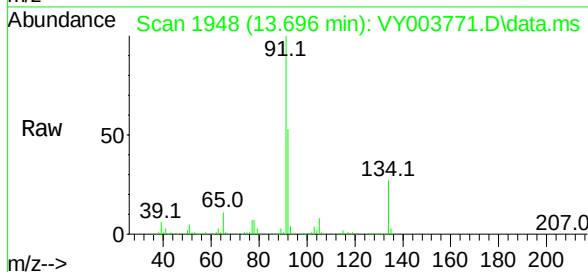
n-Butylbenzene
 Concen: 52.96 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:	91	Resp:	565777
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.9	80.7
134	26.7	13.4	40.1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

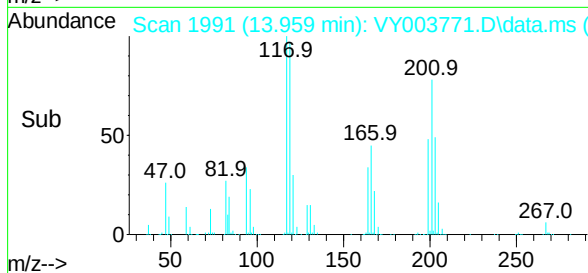
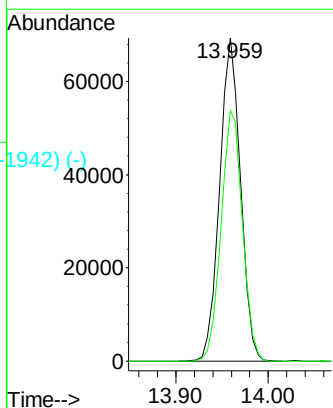
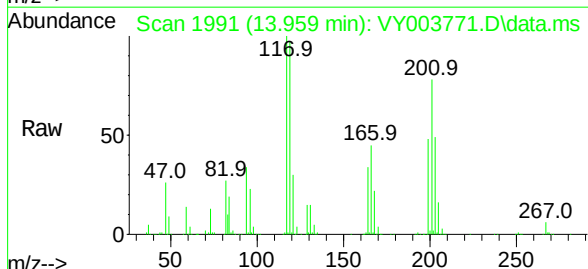
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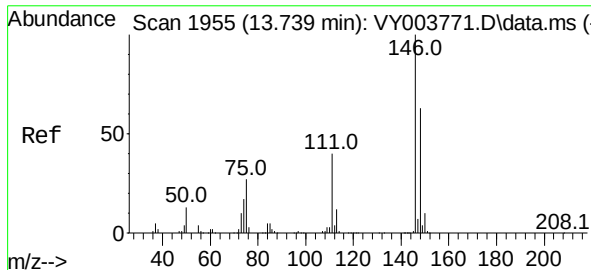
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Hexachloroethane
 Concen: 53.17 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:	117	Resp:	108984
Ion	Ratio	Lower	Upper
117	100		
201	79.3	39.6	119.0





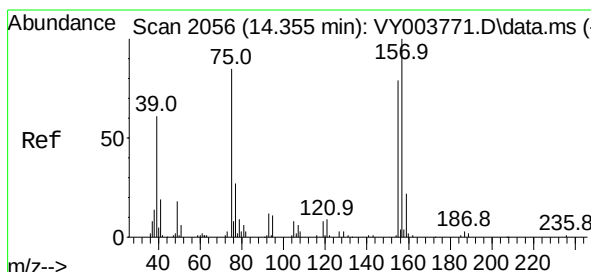
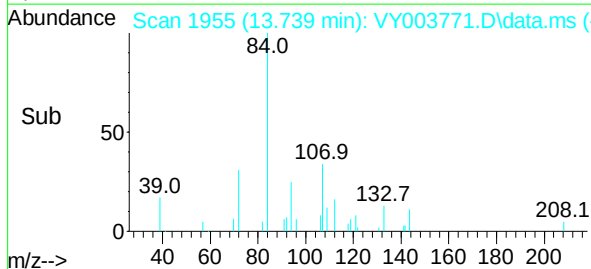
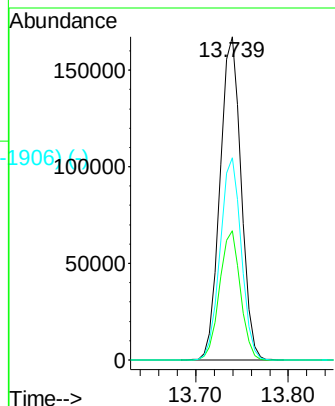
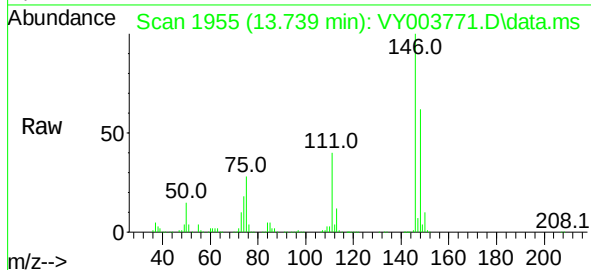
1,2-Dichlorobenzene
Concen: 51.36 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	146	Resp:	265331
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.8	59.3
148	62.6	31.3	93.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

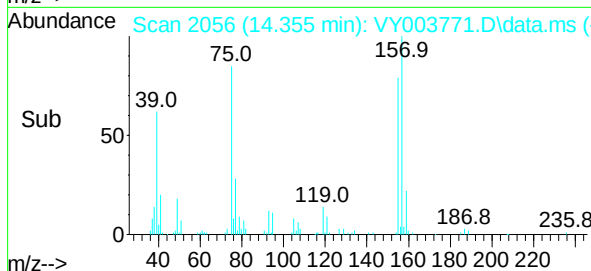
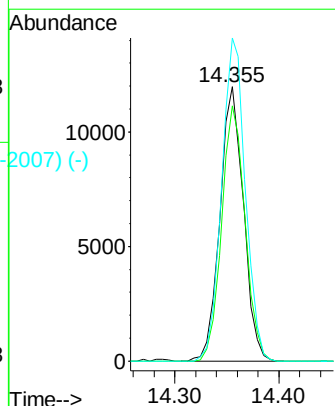
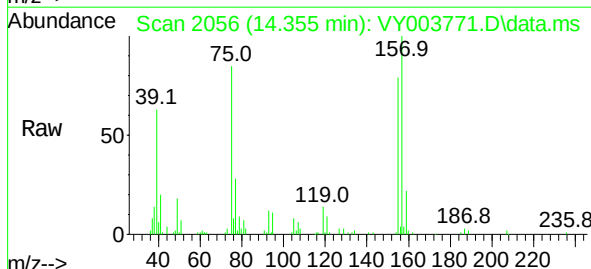
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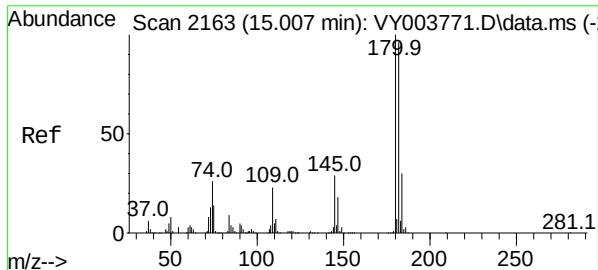
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1,2-Dibromo-3-Chloropropane
Concen: 46.17 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	75	Resp:	18969
Ion	Ratio	Lower	Upper
75	100		
155	92.6	46.3	138.9
157	118.5	59.3	177.8





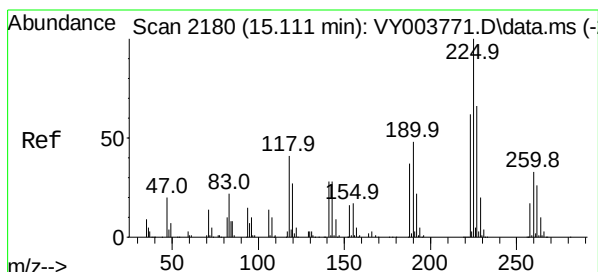
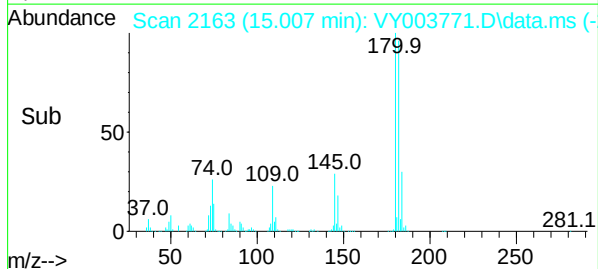
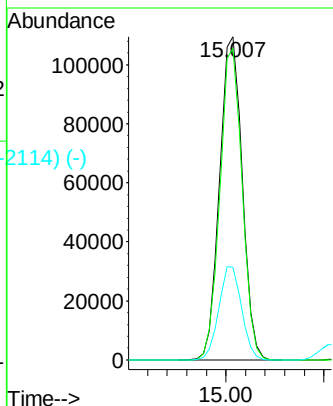
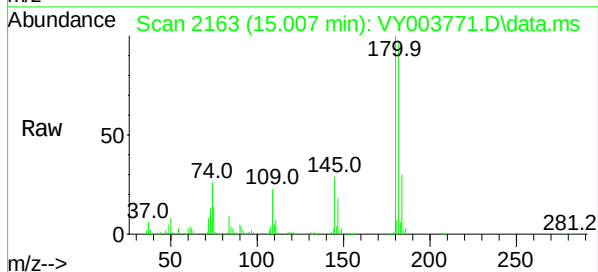
Scan 2163 (15.007 min): VY003771.D\data.ms (-2193) (-)
 1,2,4-Trichlorobenzene
 Concen: 51.38 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:	180	Resp:	176211
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.3	141.8
145	29.0	14.5	43.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

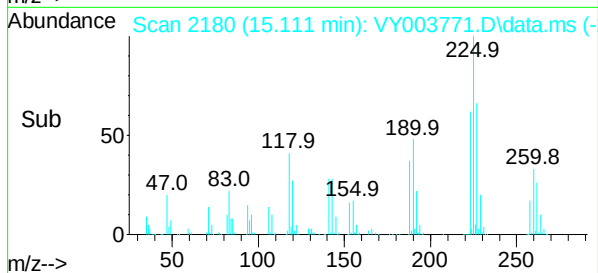
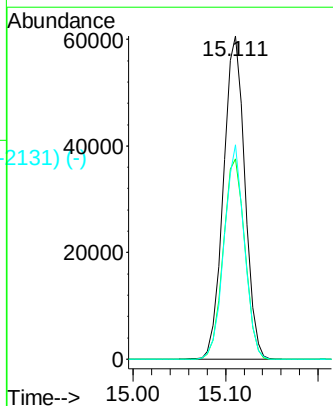
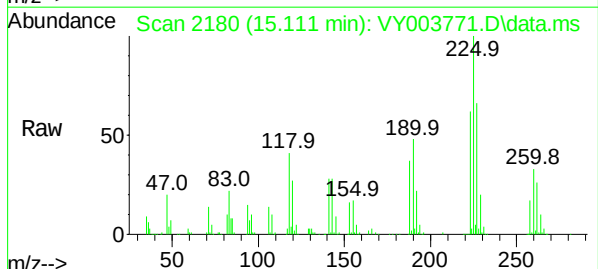
Manual Integrations
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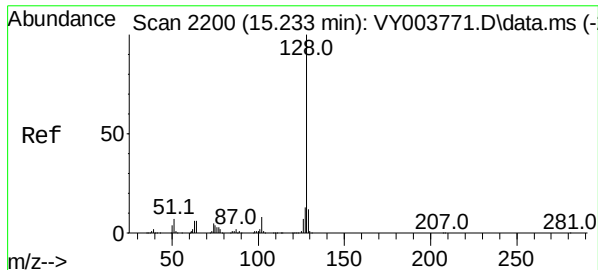
MMDadoda
 12/16/2020 12:36:51 PM



Scan 2180 (15.111 min): VY003771.D\data.ms (-2194) (-)
 Hexachlorobutadiene
 Concen: 50.92 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY003771.D
 Acq: 15 Dec 2020 13:38

Tgt Ion:	225	Resp:	97448
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.3	93.8
227	62.6	31.3	93.9





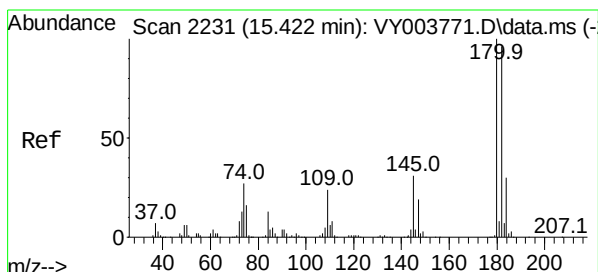
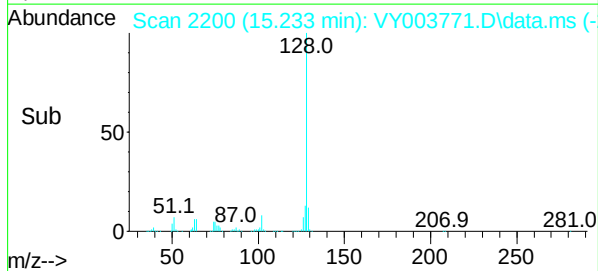
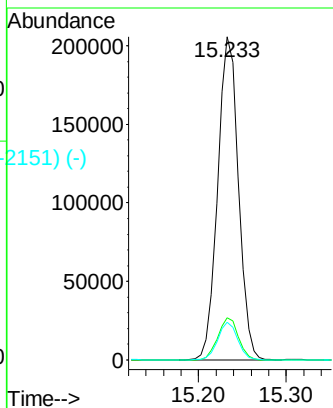
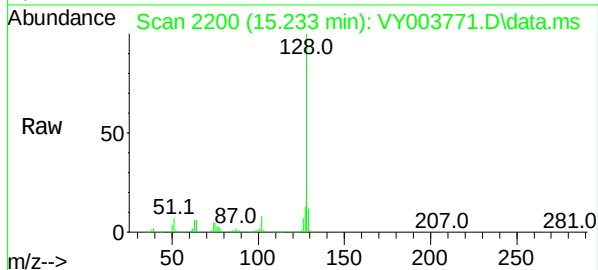
#95 (-)
Naphthalene
Concen: 50.41 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	128	Resp:	338627
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.2	9.0	13.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

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#96 (-)
1,2,3-Trichlorobenzene
Concen: 50.26 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003771.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	180	Resp:	149595
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.9	143.8
145	30.7	15.4	46.1

