

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003776.D
 Acq On : 15 Dec 2020 16:04
 Operator : SY/MD
 Sample : VY1215SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Manual Integrations
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Quant Time: Dec 16 05:05:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	198904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	311087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	286046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	148604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132356	53.66	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	107.32%	
35) Dibromofluoromethane	7.728	113	121338	53.92	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	107.84%	
50) Toluene-d8	10.179	98	482381	54.15	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	108.30%	
62) 4-Bromofluorobenzene	12.477	95	166847	54.51	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	109.02%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	43915	22.35	ug/l	98
3) Chloromethane	2.119	50	47968	20.98	ug/l	96
4) Vinyl Chloride	2.259	62	50110	21.36	ug/l	97
5) Bromomethane	2.650	94	38580	20.35	ug/l	97
6) Chloroethane	2.802	64	30688	20.62	ug/l	93
7) Trichlorofluoromethane	3.137	101	81243	21.07	ug/l	98
8) Diethyl Ether	3.534	74	27995	20.70	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	47907	21.15	ug/l	99
10) Methyl Iodide	4.101	142	51741	20.99	ug/l	100
11) Tert butyl alcohol	4.978	59	23878	96.40	ug/l	99
12) 1,1-Dichloroethene	3.881	96	46290	20.68	ug/l	94
13) Acrolein	3.741	56	24418	100.02	ug/l	96
14) Allyl chloride	4.497	41	85003	21.17	ug/l	98
15) Acrylonitrile	5.180	53	70979	102.26	ug/l	99
16) Acetone	3.960	43	55382	97.61	ug/l	94
17) Carbon Disulfide	4.210	76	150388	20.94	ug/l	95
18) Methyl Acetate	4.491	43	33720	20.86	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	128058	20.72	ug/l	100
20) Methylene Chloride	4.728	84	58091	18.15	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	53246	20.93	ug/l	93
22) Diisopropyl ether	6.131	45	174700	21.19	ug/l	98
23) Vinyl Acetate	6.076	43	567753	104.19	ug/l	98
24) 1,1-Dichloroethane	6.033	63	91550	20.79	ug/l	96
25) 2-Butanone	6.996	43	92248	100.58	ug/l	100
26) 2,2-Dichloropropane	6.996	77	82108	20.61	ug/l	98
27) cis-1,2-Dichloroethene	7.002	96	57335	20.33	ug/l	98
28) Bromochloromethane	7.344	49	40505	19.91	ug/l	99
29) Tetrahydrofuran	7.356	42	64601	102.06	ug/l	99
30) Chloroform	7.521	83	90234	20.55	ug/l	98
31) Cyclohexane	7.795	56	91428	20.68	ug/l #	93
32) 1,1,1-Trichloroethane	7.710	97	82308	21.09	ug/l	99
36) 1,1-Dichloropropene	7.923	75	73177	20.92	ug/l	99
37) Ethyl Acetate	7.082	43	43649	20.64	ug/l	99
38) Carbon Tetrachloride	7.911	117	73497	21.04	ug/l	97
39) Methylcyclohexane	9.185	83	92564	21.11	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	213928	21.33	ug/l	99
41) Methacrylonitrile	7.319	41	18835m	17.64	ug/l	
42) 1,2-Dichloroethane	8.246	62	60937	20.45	ug/l	99
43) Isopropyl Acetate	8.277	43	80637	20.30	ug/l	98
44) Trichloroethene	8.941	130	59481	20.67	ug/l	99
45) 1,2-Dichloropropane	9.222	63	53209	20.66	ug/l	100
46) Dibromomethane	9.313	93	29442	21.02	ug/l	99
47) Bromodichloromethane	9.496	83	70080	20.74	ug/l	98
48) Methyl methacrylate	9.295	41	36663	20.17	ug/l	97
49) 1,4-Dioxane	9.301	88	7345	386.99	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	210303	102.06	ug/l	99
52) Toluene	10.246	92	132910	21.04	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	74872	20.64	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	86436	20.64	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	41929	20.88	ug/l	97
56) Ethyl methacrylate	10.508	69	55165	20.30	ug/l	99
57) 1,3-Dichloropropane	10.788	76	72254	20.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	148462	108.34	ug/l	99
59) 2-Hexanone	10.831	43	144654	103.30	ug/l	98
60) Dibromochloromethane	10.983	129	50474	20.80	ug/l	100
61) 1,2-Dibromoethane	11.087	107	40503	20.70	ug/l	96
64) Tetrachloroethene	10.721	164	64984	21.09	ug/l	96
65) Chlorobenzene	11.514	112	143376	21.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	50762	20.52	ug/l	97
67) Ethyl Benzene	11.593	91	256840	21.12	ug/l	100
68) m/p-Xylenes	11.703	106	194927	42.38	ug/l	99
69) o-Xylene	12.026	106	89484	20.73	ug/l	97
70) Styrene	12.044	104	152227	20.97	ug/l	99
71) Bromoform	12.209	173	30683	20.02	ug/l #	99
73) Isopropylbenzene	12.331	105	247397	20.73	ug/l	99
74) N-amyl acetate	12.142	43	72159	20.18	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	44558	20.39	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	36441m	20.70	ug/l	
77) Bromobenzene	12.605	156	60211	20.73	ug/l	99
78) n-propylbenzene	12.672	91	301399	20.97	ug/l	99
79) 2-Chlorotoluene	12.751	91	166108	20.94	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	207917	21.23	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	18707	20.12	ug/l #	100
82) 4-Chlorotoluene	12.855	91	175208	20.84	ug/l	100
83) tert-Butylbenzene	13.075	119	177483	21.03	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	206993	21.05	ug/l	100
85) sec-Butylbenzene	13.251	105	252904	21.01	ug/l	99
86) p-Isopropyltoluene	13.367	119	229623	21.25	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	116495	21.13	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	114882	20.73	ug/l	98
89) n-Butylbenzene	13.696	91	218171	21.04	ug/l	100
90) Hexachloroethane	13.959	117	41775	20.99	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	102937	20.52	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8012	20.09	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	70355	21.13	ug/l	98
94) Hexachlorobutadiene	15.105	225	40401	21.75	ug/l	100
95) Naphthalene	15.233	128	136351	20.91	ug/l	99

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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	61098	21.15	ug/l	100

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

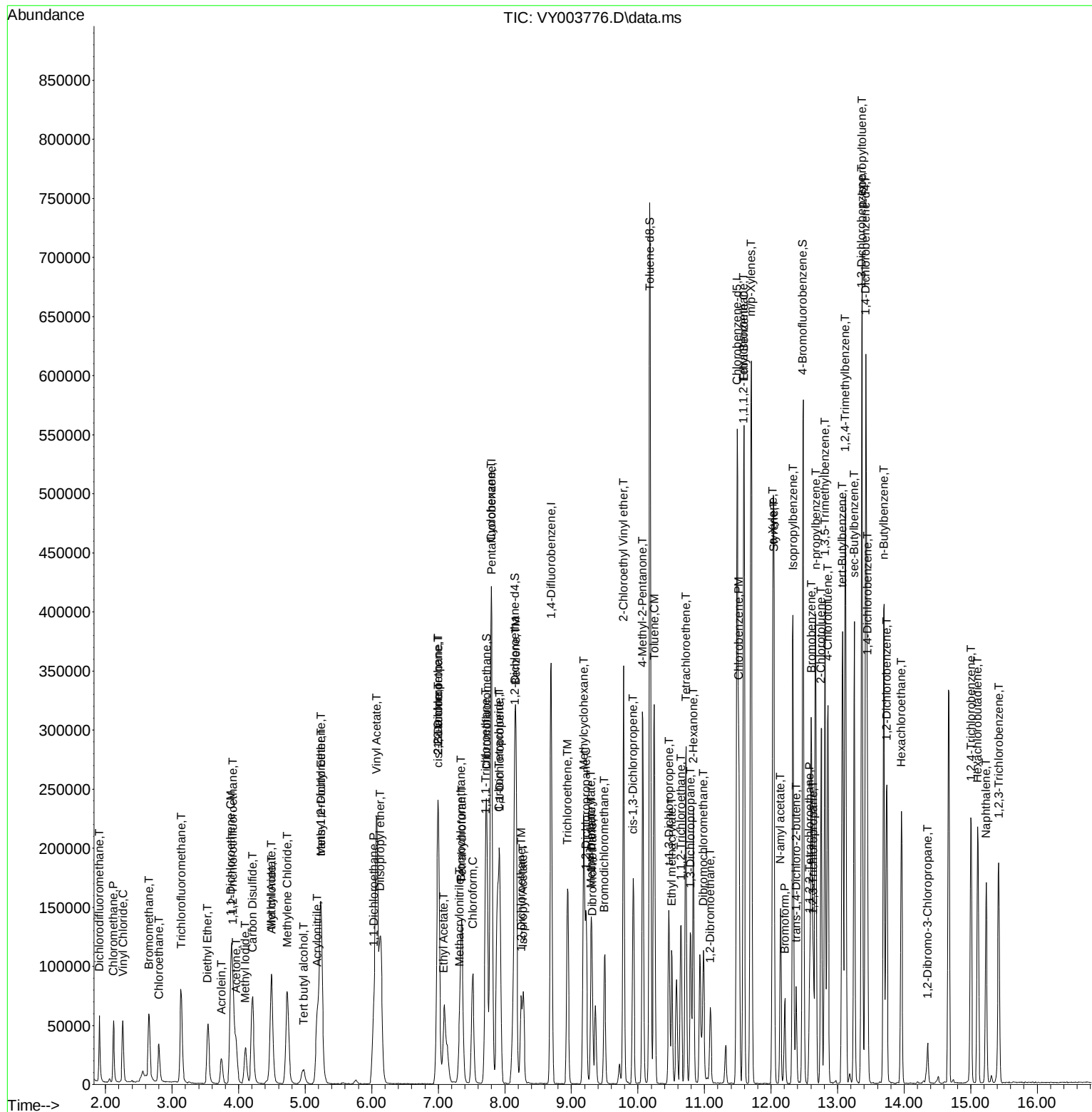
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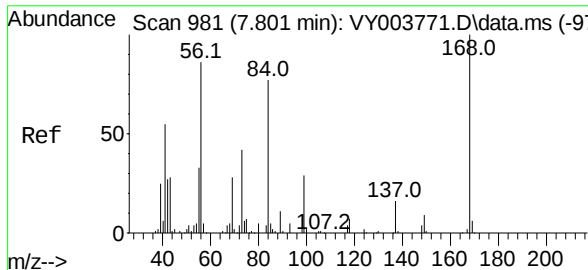
Instrument :
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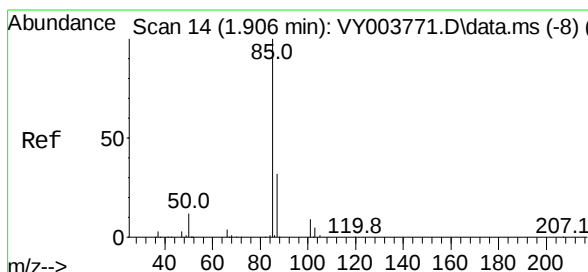
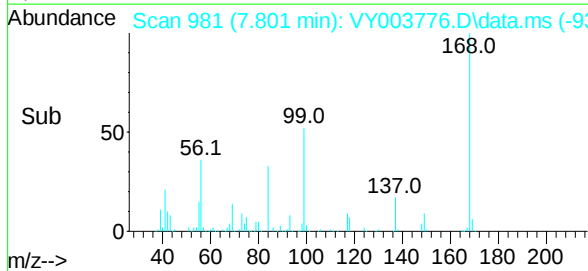
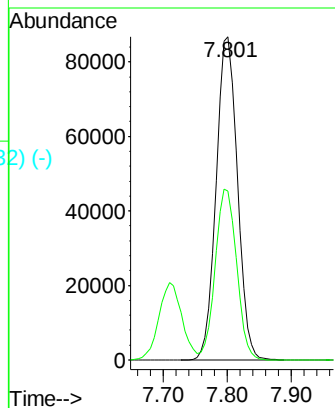
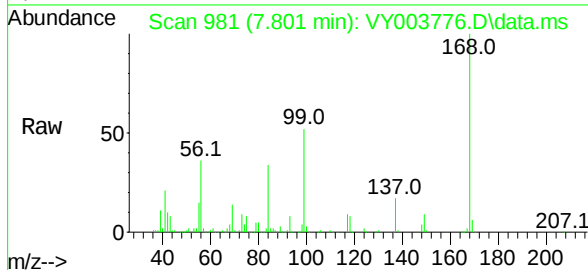
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:168 Resp: 198904
Ion Ratio Lower Upper
168 100
99 52.3 41.9 62.9

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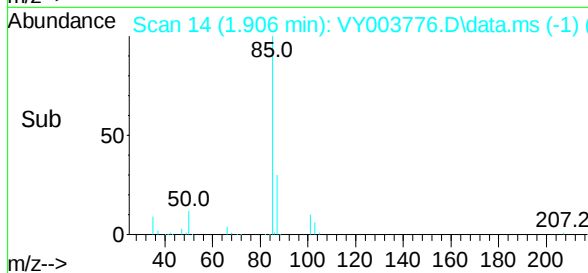
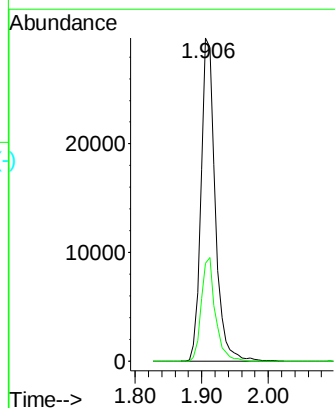
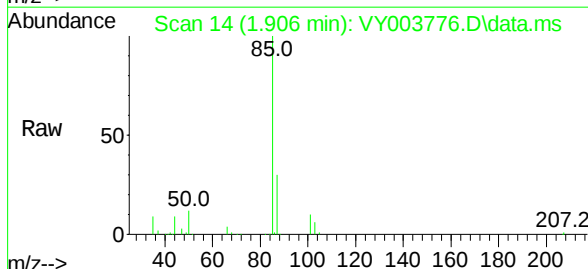
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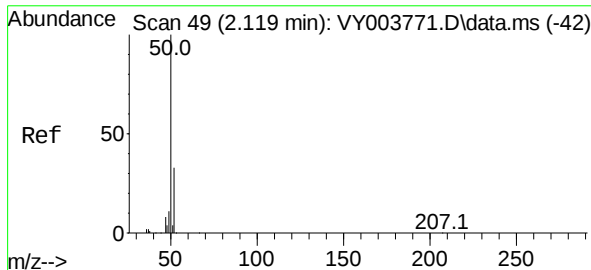
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Dichlorodifluoromethane
Concen: 22.35 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 85 Resp: 43915
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.4





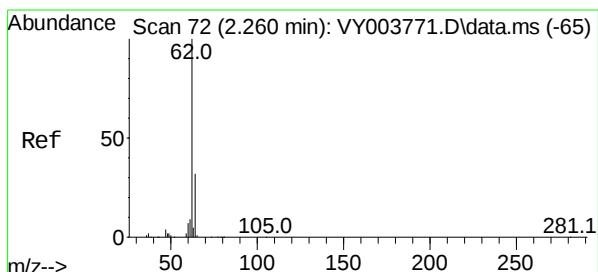
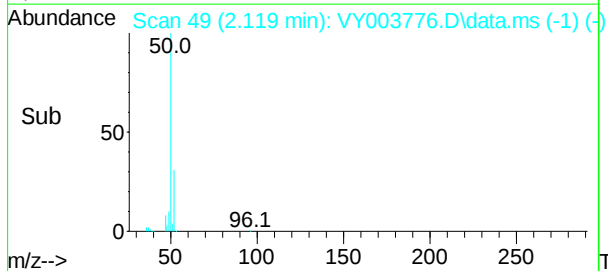
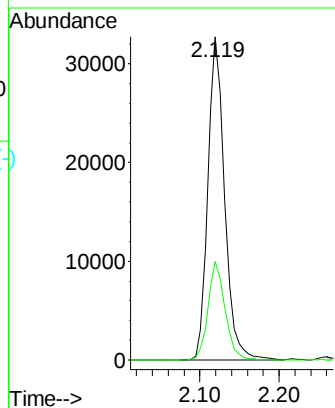
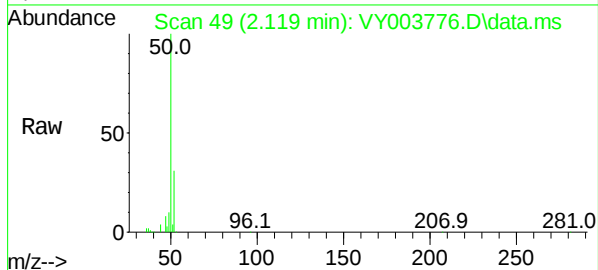
Chloromethane
 Concen: 20.98 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion: 50 Resp: 47968
 Ion Ratio Lower Upper
 50 100
 52 30.5 26.2 39.4

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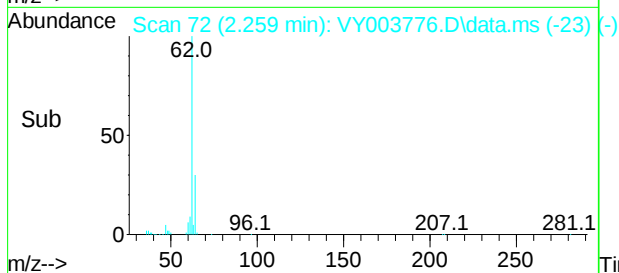
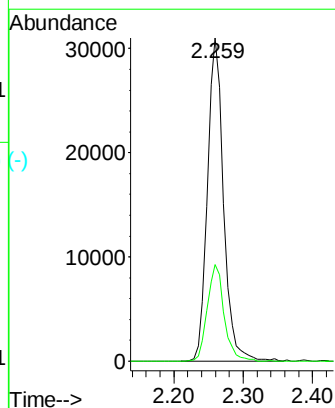
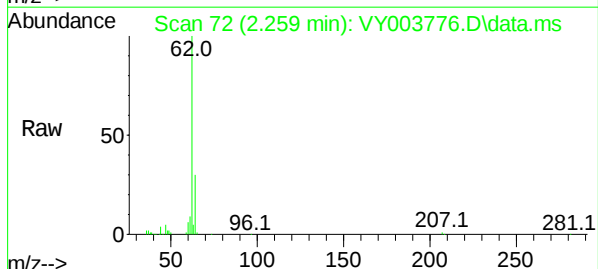
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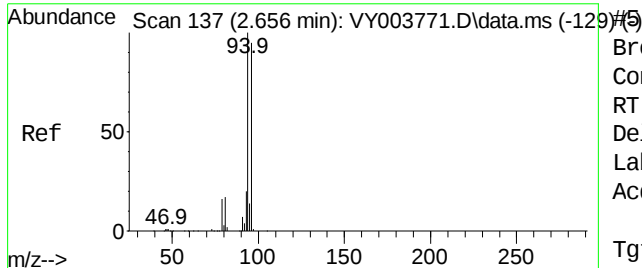
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Vinyl Chloride
 Concen: 21.36 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY003776.D
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Tgt Ion: 62 Resp: 50110
 Ion Ratio Lower Upper
 62 100
 64 29.9 25.2 37.8





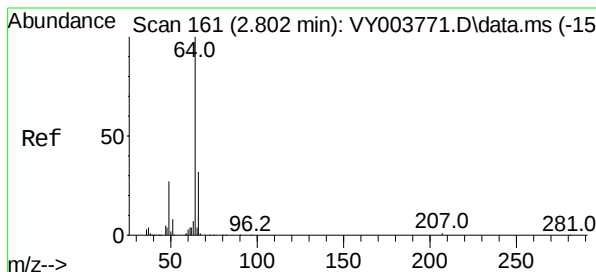
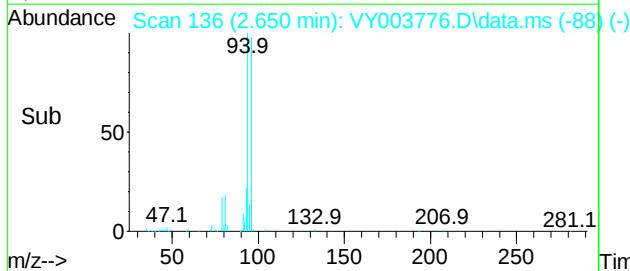
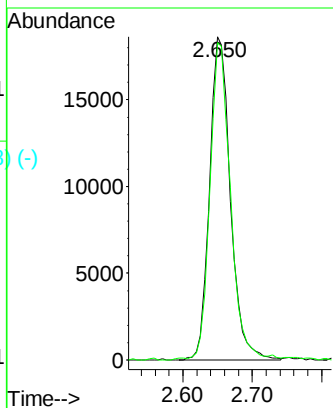
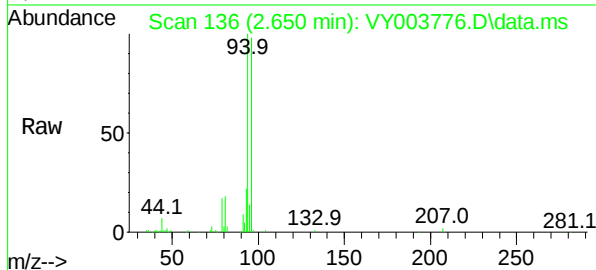
Bromomethane
 Concen: 20.35 ug/l
 RT: 2.650 min Scan# 136
 Delta R.T. -0.006 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion: 94 Resp: 38580
 Ion Ratio Lower Upper
 94 100
 96 97.7 75.9 113.9

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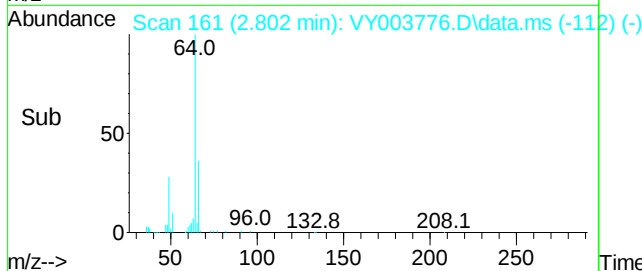
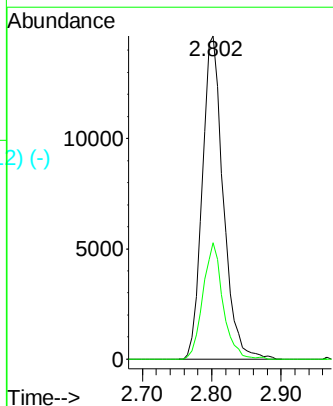
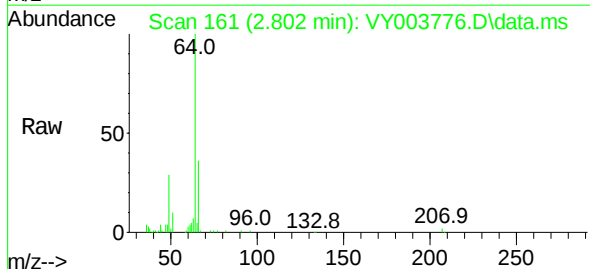
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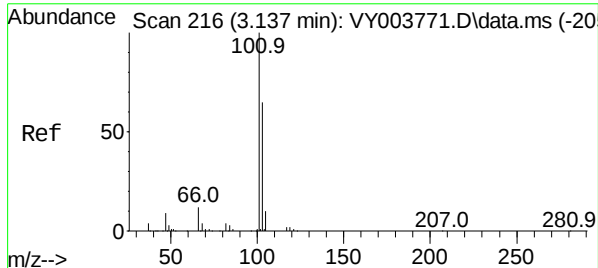
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Chloroethane
 Concen: 20.62 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion: 64 Resp: 30688
 Ion Ratio Lower Upper
 64 100
 66 35.9 25.4 38.2





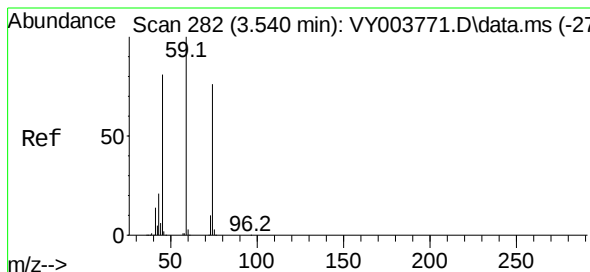
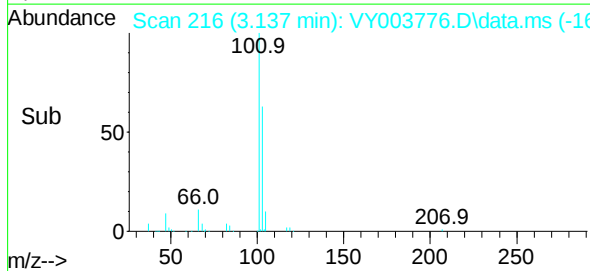
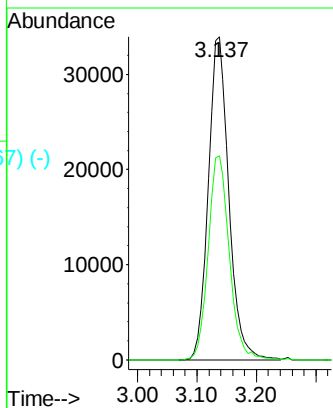
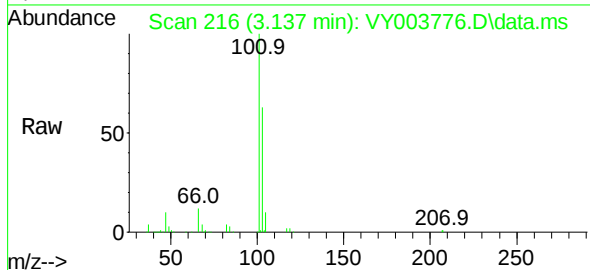
Trichlorofluoromethane
Concen: 21.07 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003776.D
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Tgt Ion:101 Resp: 81243
Ion Ratio Lower Upper
101 100
103 63.1 51.6 77.4

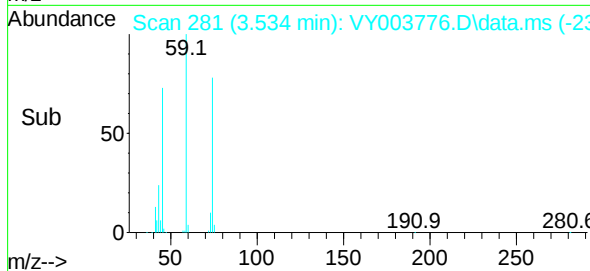
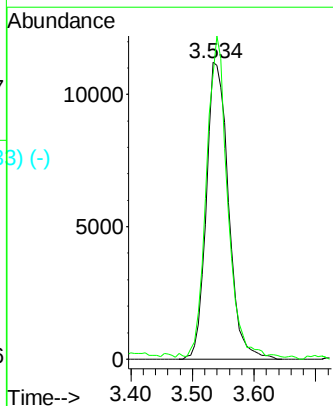
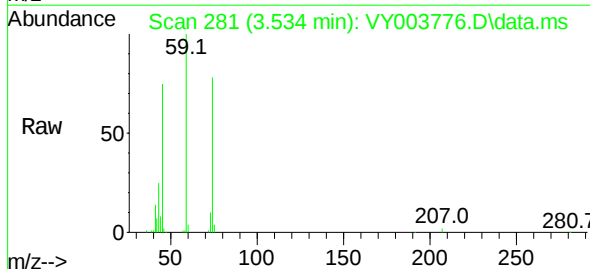
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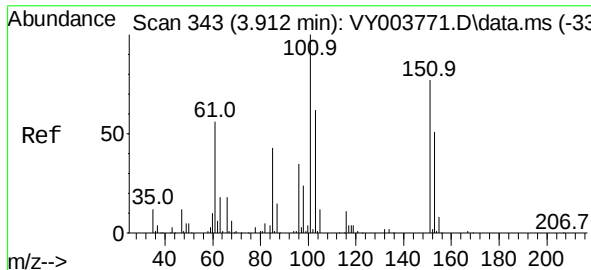
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12/16/2020 12:36:59 PM



Diethyl Ether
Concen: 20.70 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY003776.D
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Tgt Ion: 74 Resp: 27995
Ion Ratio Lower Upper
74 100
45 103.0 52.3 156.9





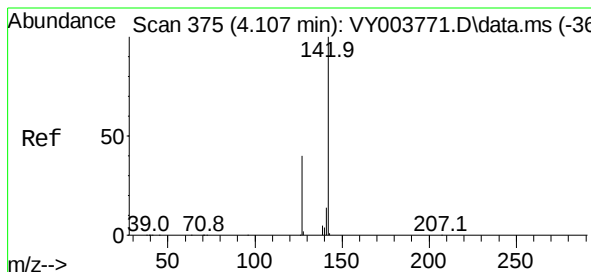
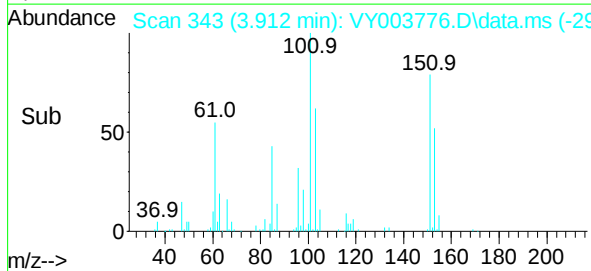
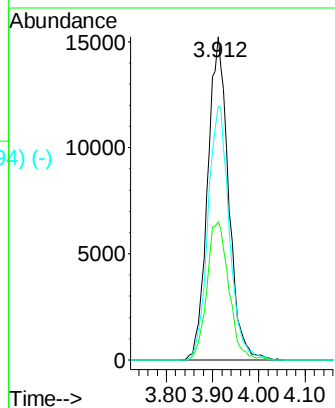
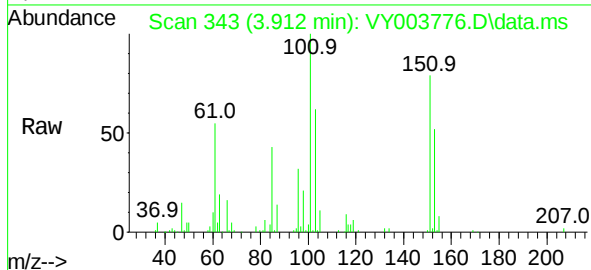
1,1,2-Trichlorotrifluoroethane
Concen: 21.15 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.0	52.4
151	80.1	63.0	94.4

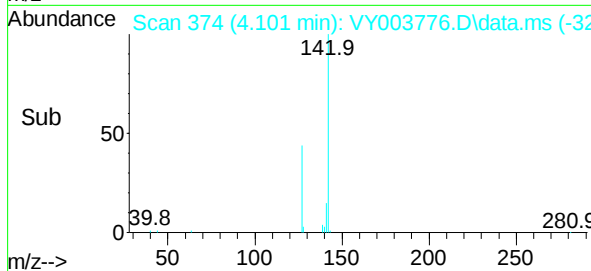
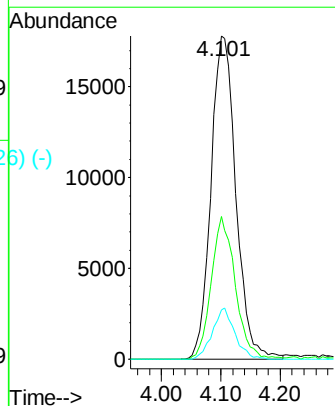
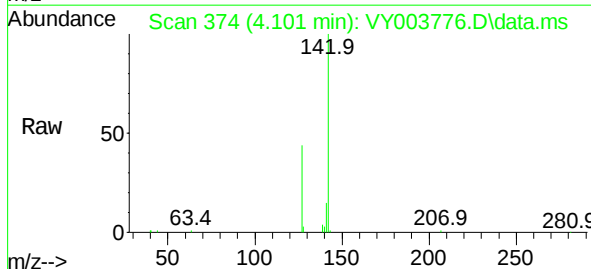
Manual Integrations
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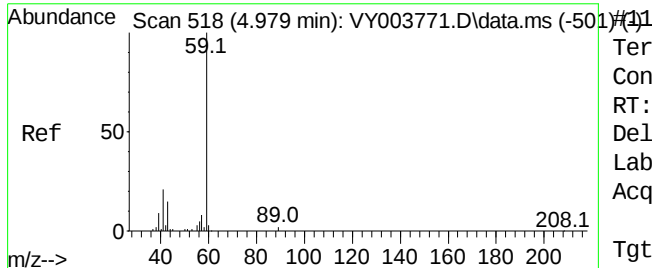
MMDadoda
12/16/2020 12:36:59 PM



Methyl Iodide
Concen: 20.99 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.4	33.7	50.5
141	14.2	11.4	17.2





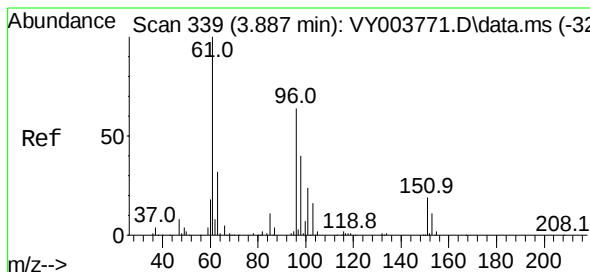
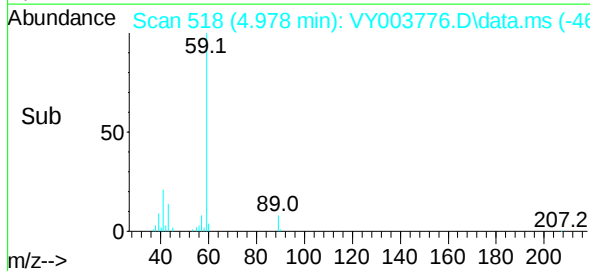
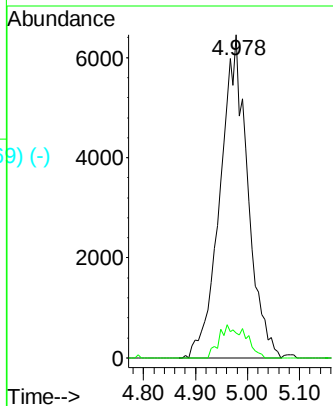
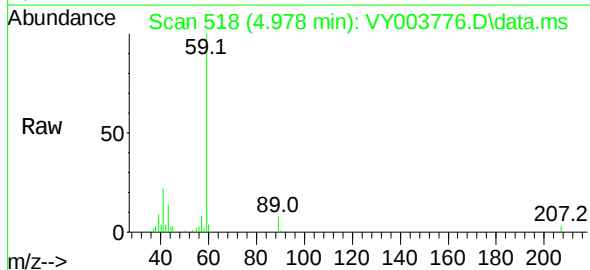
Tert butyl alcohol
Concen: 96.40 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 59 Resp: 23878
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

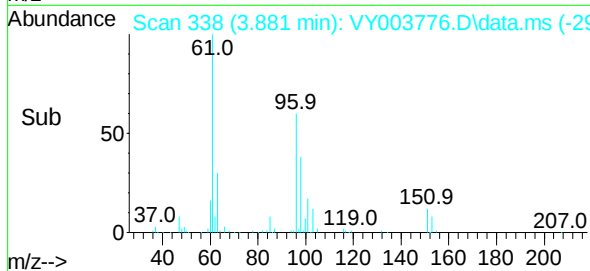
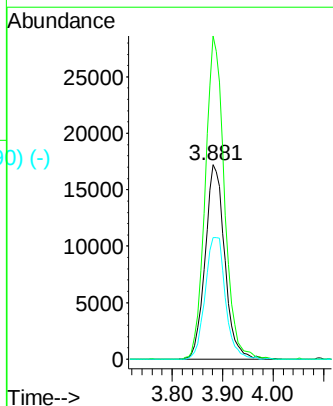
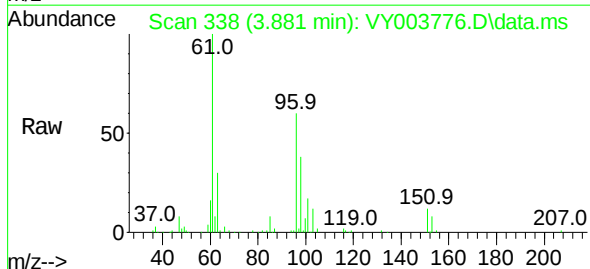
Manual Integrations
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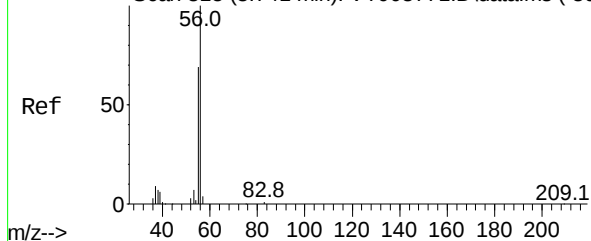


1,1-Dichloroethene
Concen: 20.68 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 96 Resp: 46290
Ion Ratio Lower Upper
96 100
61 166.4 124.1 186.1
98 62.4 50.2 75.4



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



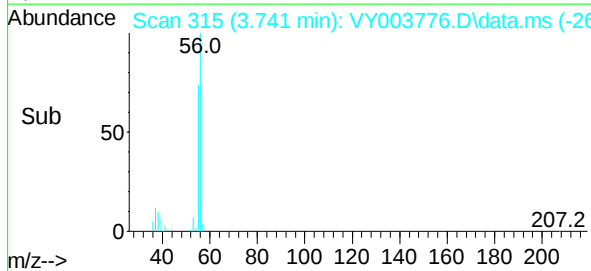
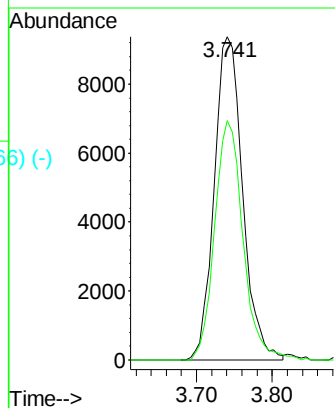
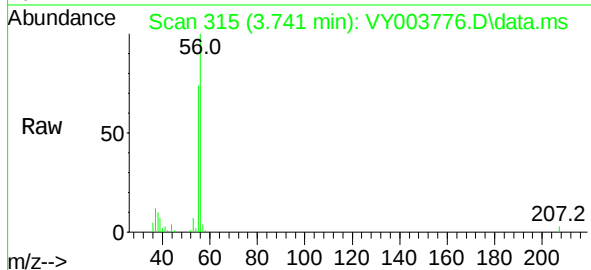
Acrolein
Concen: 100.02 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 56 Resp: 24418
Ion Ratio Lower Upper
56 100
55 74.0 56.2 84.4

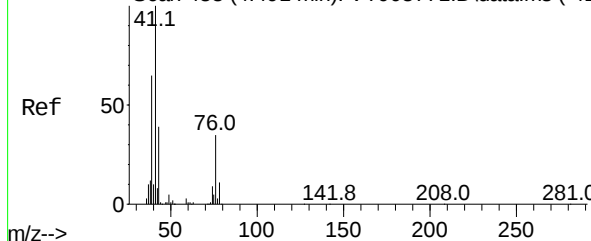
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Manual Integrations
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12/16/2020 12:36:59 PM

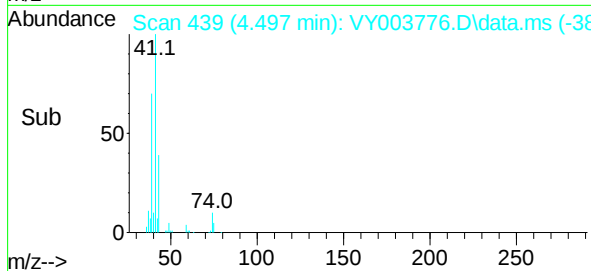
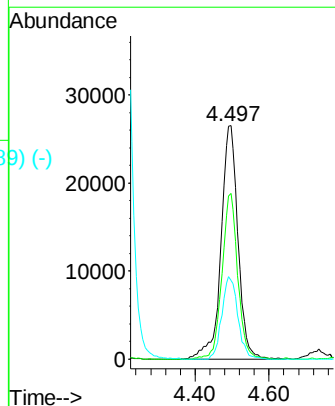
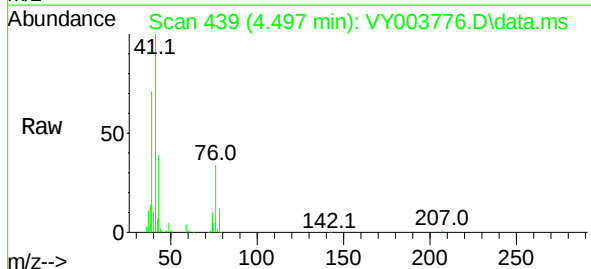


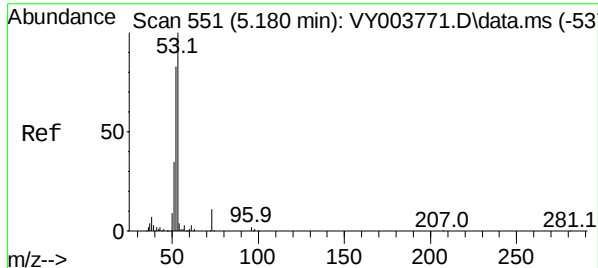
Abundance Scan 438 (4.491 min): VY003771.D\data.ms (-415) #14



Allyl chloride
Concen: 21.17 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 41 Resp: 85003
Ion Ratio Lower Upper
41 100
39 65.7 51.8 77.6
76 33.3 27.8 41.6





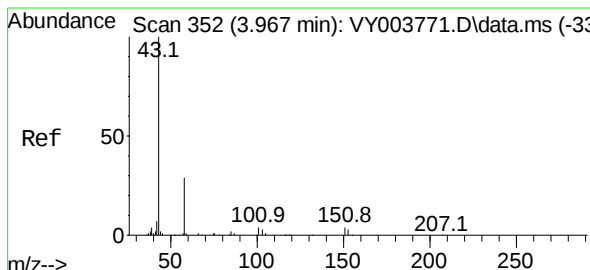
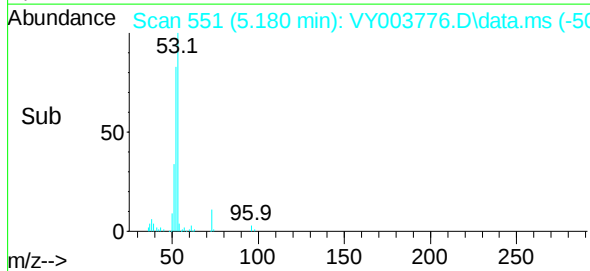
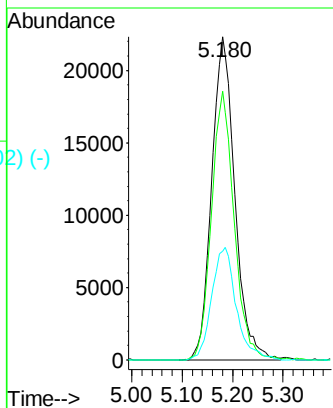
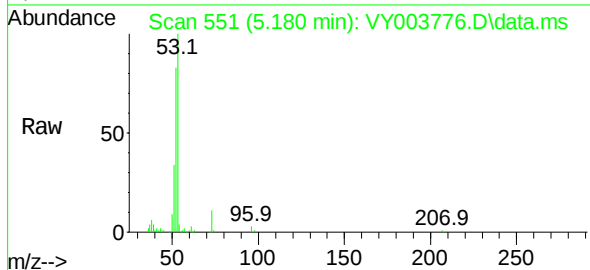
Acrylonitrile
Concen: 102.26 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.0	99.0
51	37.1	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

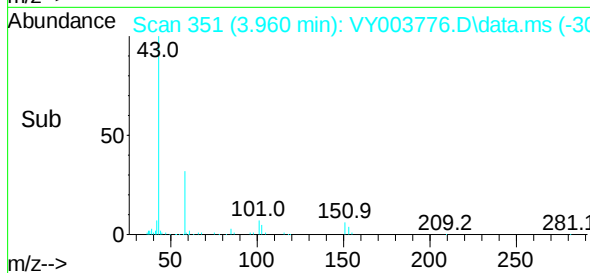
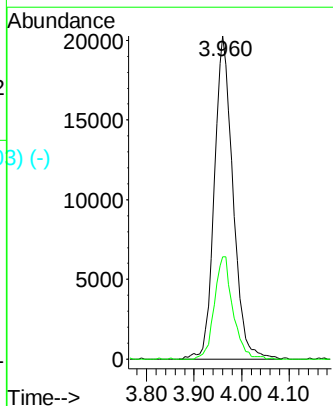
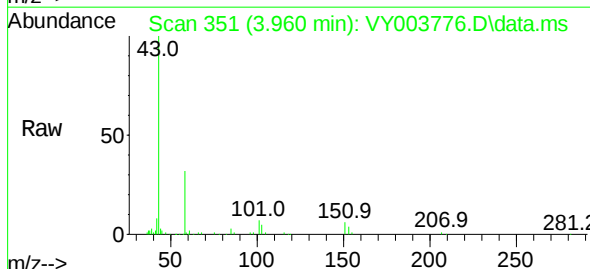
Manual Integrations
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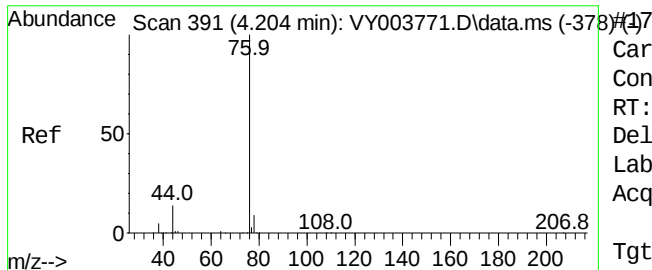
MMDadoda
12/16/2020 12:36:59 PM



Acetone
Concen: 97.61 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.7	22.9	34.3





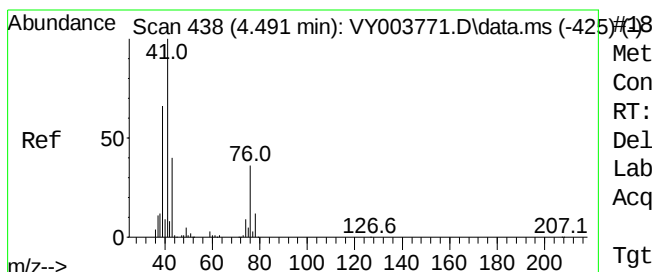
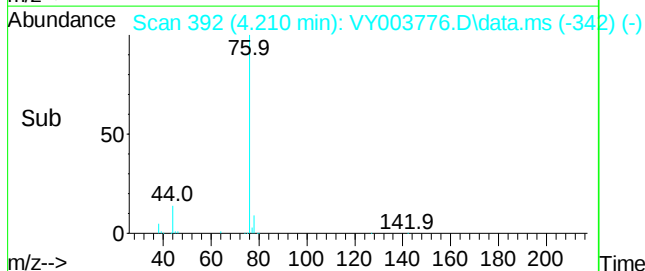
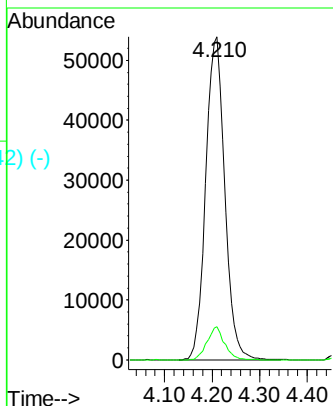
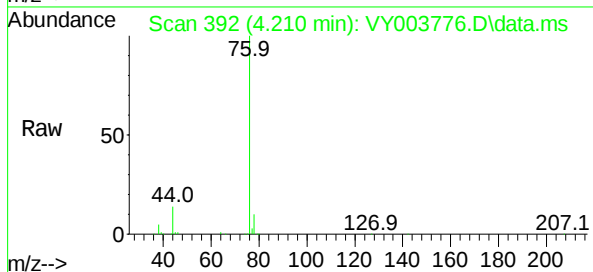
Carbon Disulfide
Concen: 20.94 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 76 Resp: 150388
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.4

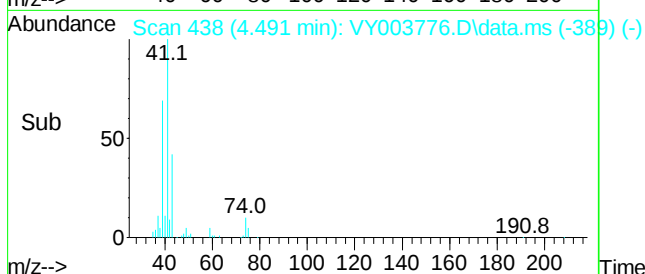
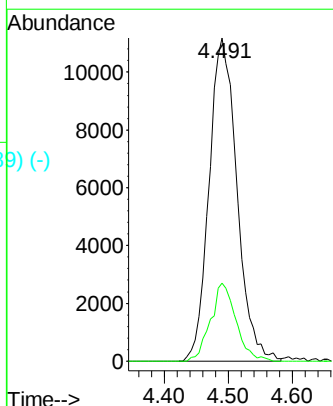
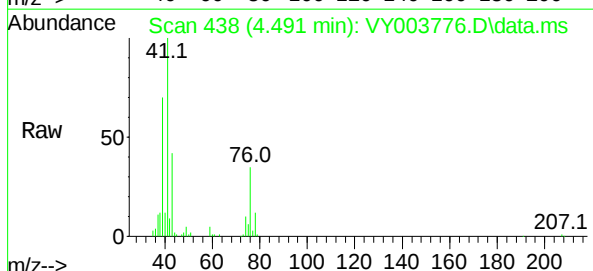
Manual Integrations
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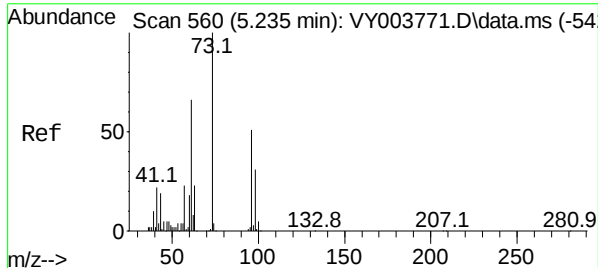
MMDadoda
12/16/2020 12:36:59 PM



Methyl Acetate
Concen: 20.86 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 43 Resp: 33720
Ion Ratio Lower Upper
43 100
74 22.0 18.6 27.8





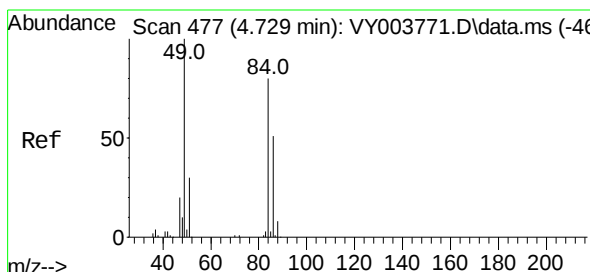
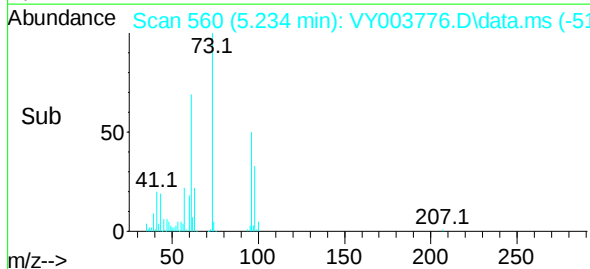
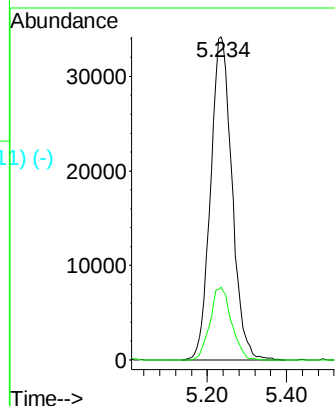
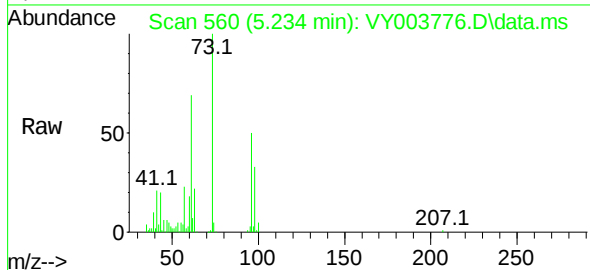
Methyl tert-butyl Ether
Concen: 20.72 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 73 Resp: 128058
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

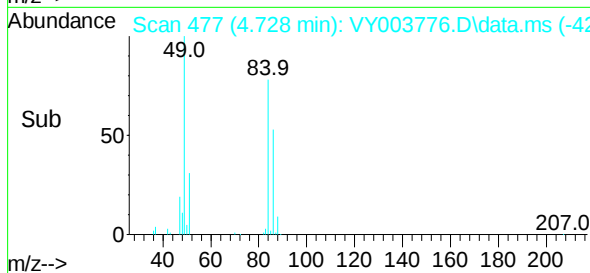
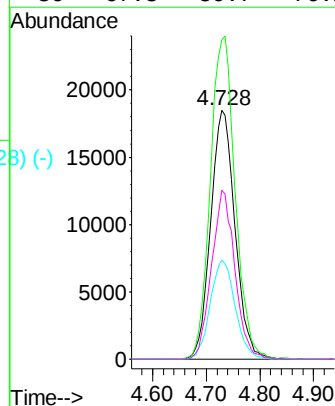
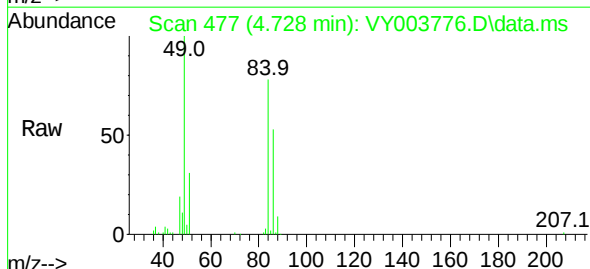
Manual Integrations
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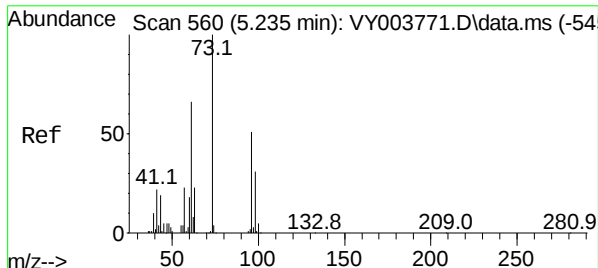
MMDadoda
12/16/2020 12:36:59 PM



Methylene Chloride
Concen: 18.15 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 84 Resp: 58091
Ion Ratio Lower Upper
84 100
49 128.1 100.4 150.6
51 39.7 30.3 45.5
86 67.8 50.7 76.1





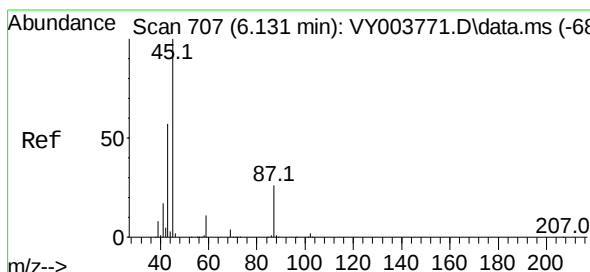
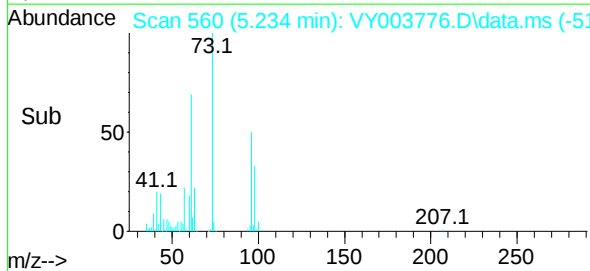
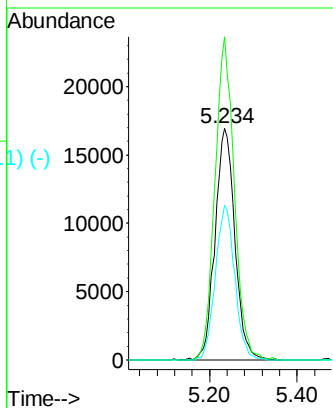
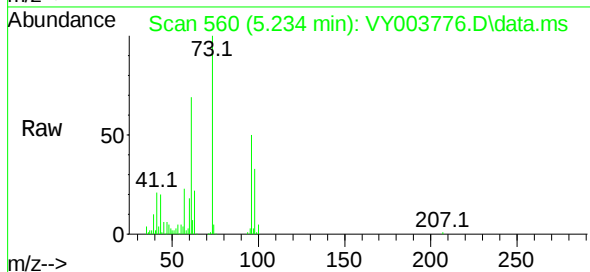
trans-1,2-Dichloroethene
Concen: 20.93 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	96	Resp:	53246
Ion	Ratio	Lower	Upper
96	100		
61	139.5	104.6	156.8
98	66.9	49.5	74.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

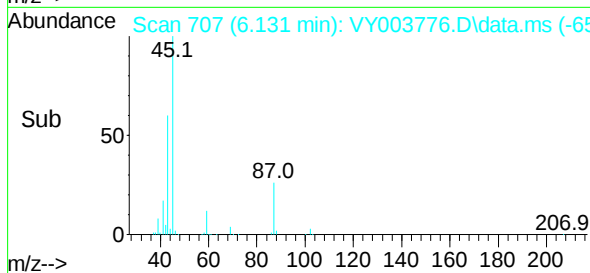
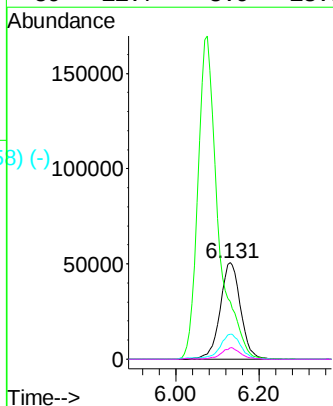
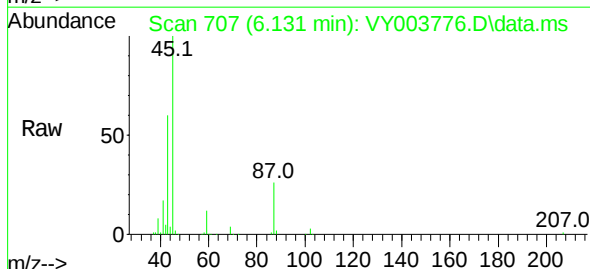
Manual Integrations
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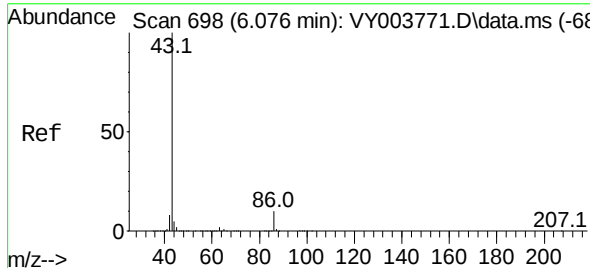
MMDadoda
12/16/2020 12:36:59 PM



Diisopropyl ether
Concen: 21.19 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	45	Resp:	174700
Ion	Ratio	Lower	Upper
45	100		
43	59.2	45.8	68.8
87	26.0	20.9	31.3
59	11.7	8.9	13.3





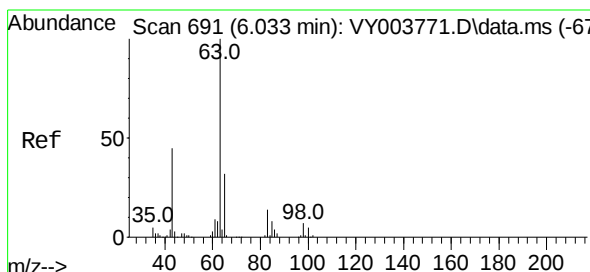
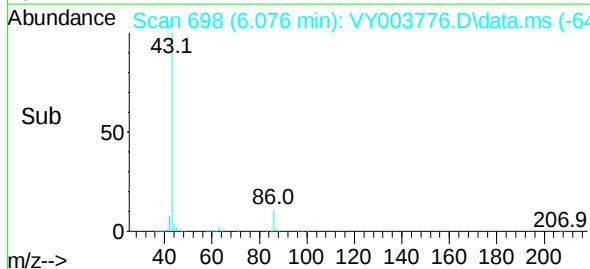
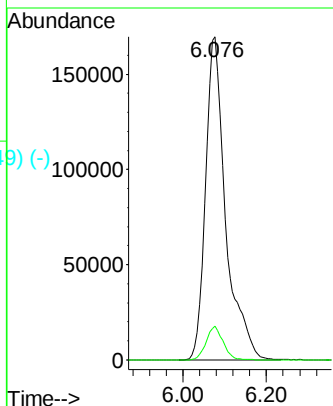
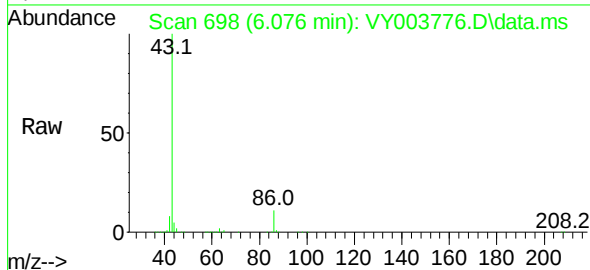
Vinyl Acetate
Concen: 104.19 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 43 Resp: 567753
Ion Ratio Lower Upper
43 100
86 10.6 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

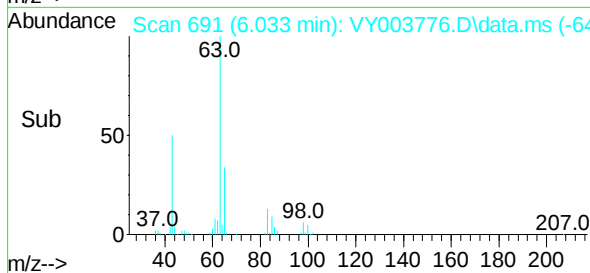
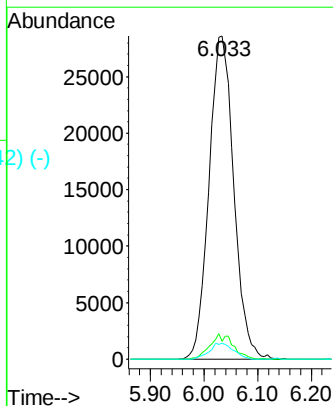
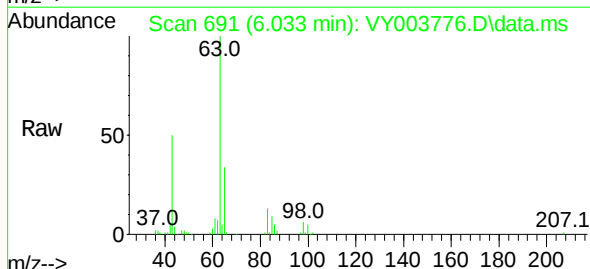
Manual Integrations
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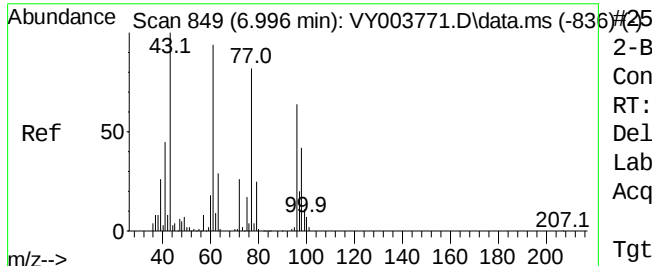
MMDadoda
12/16/2020 12:36:59 PM



1,1-Dichloroethane
Concen: 20.79 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 63 Resp: 91550
Ion Ratio Lower Upper
63 100
98 5.5 3.8 11.2
100 4.9 2.6 8.0





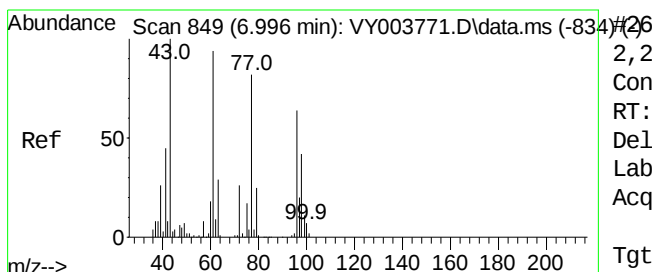
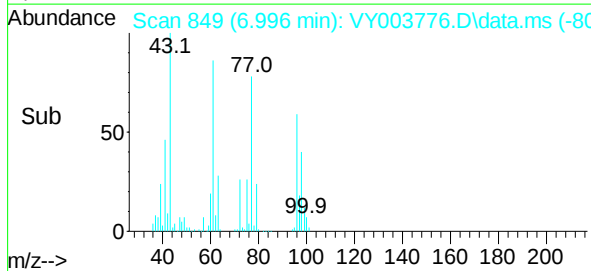
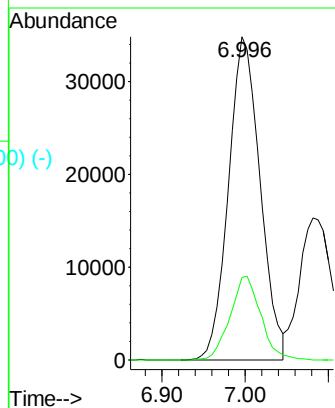
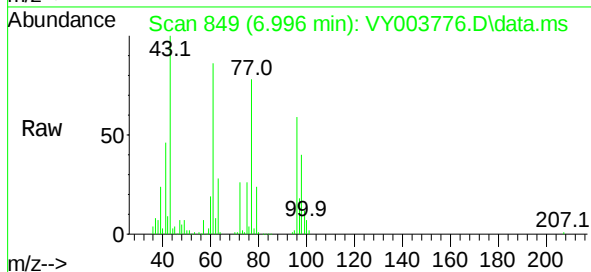
2-Butanone
Concen: 100.58 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 43 Resp: 92248
Ion Ratio Lower Upper
43 100
72 25.5 20.5 30.7

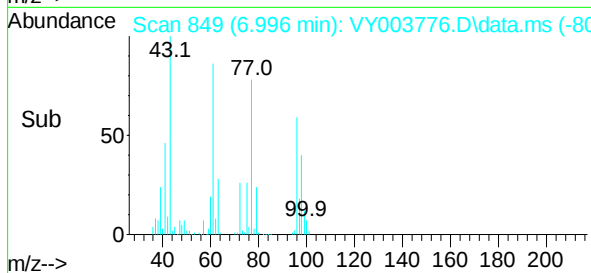
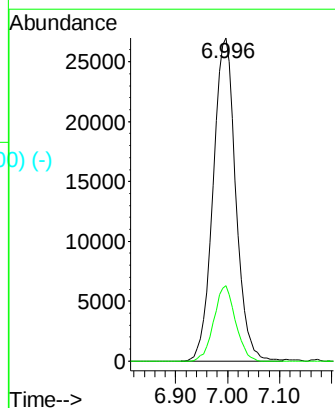
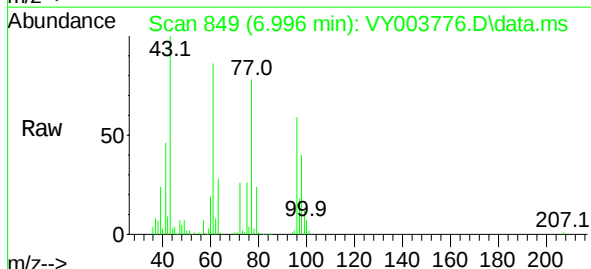
Manual Integrations
APPROVED

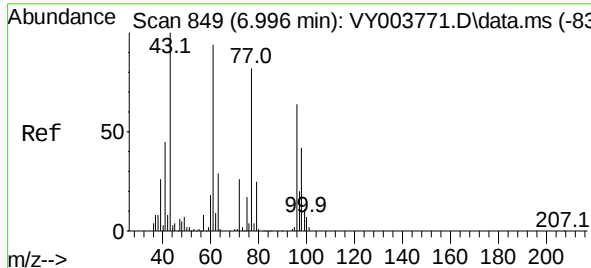
MMDadoda
12/16/2020 12:36:59 PM



2,2-Dichloropropane
Concen: 20.61 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

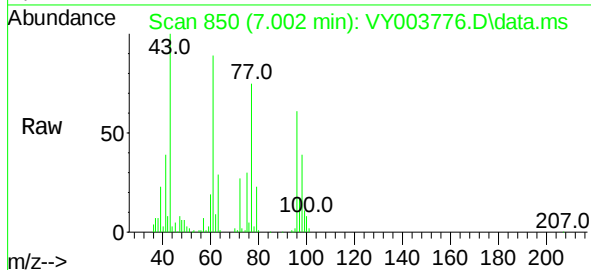
Tgt Ion: 77 Resp: 82108
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.0





cis-1,2-Dichloroethene
Concen: 20.33 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

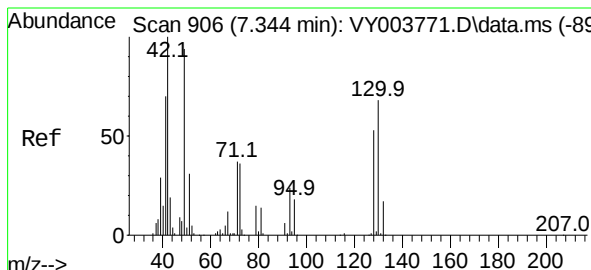
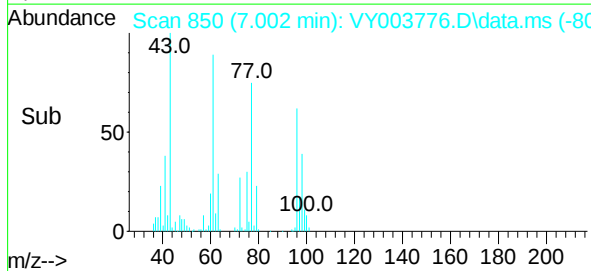
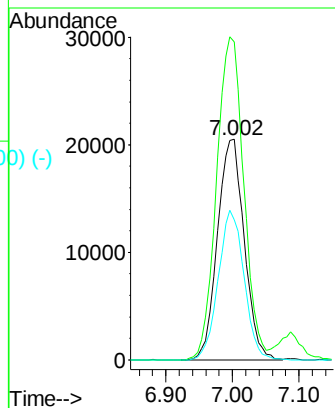
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	291.0
98	65.5	0.0	127.6

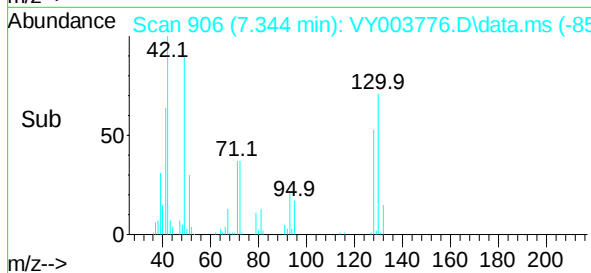
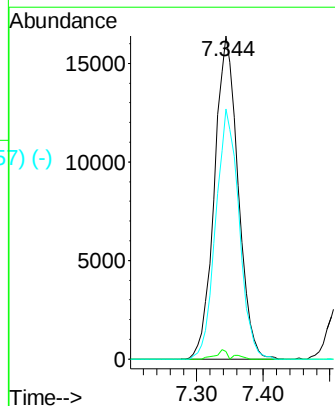
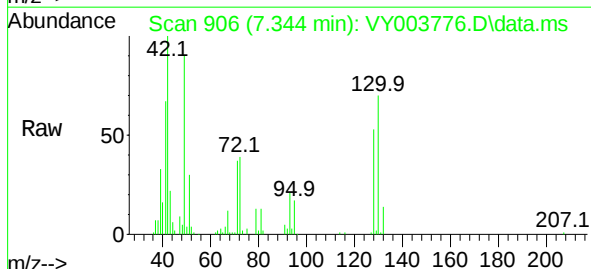
Manual Integrations
APPROVED

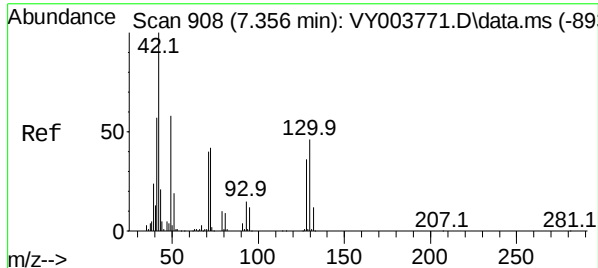
MMDadoda
12/16/2020 12:36:59 PM



Bromochloromethane
Concen: 19.91 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	76.1	59.9	89.9





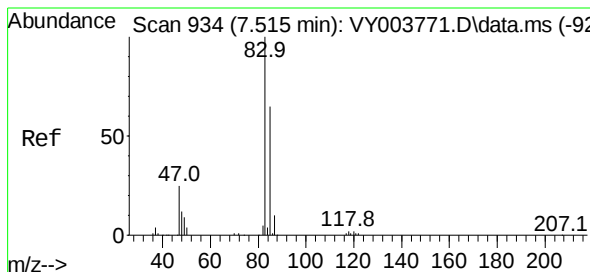
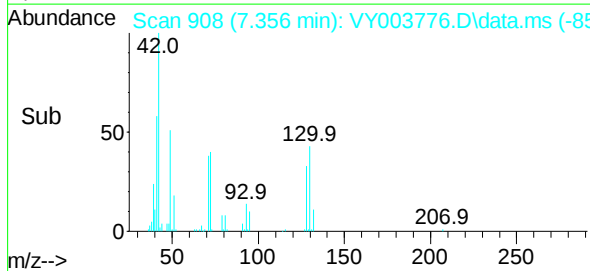
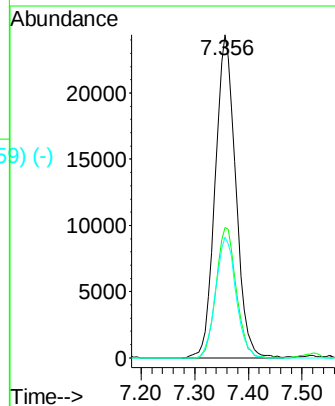
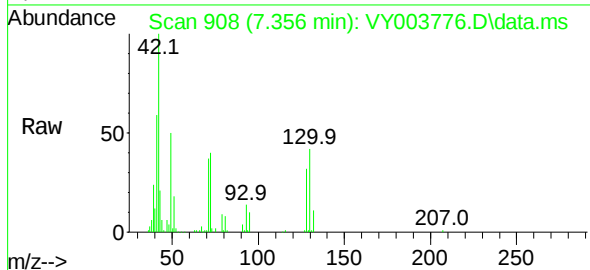
Tetrahydrofuran
Concen: 102.06 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	42	Resp:	64601
Ion	Ratio	Lower	Upper
42	100		
72	39.8	31.7	47.5
71	37.2	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

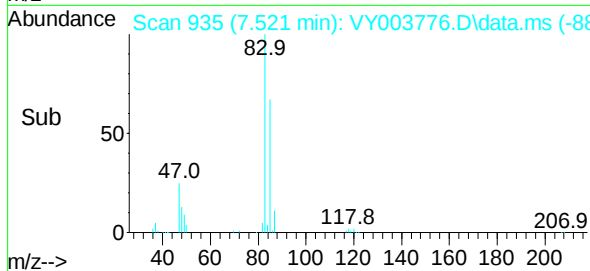
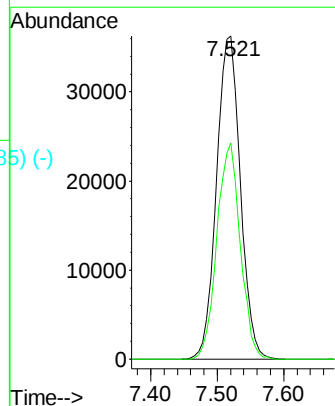
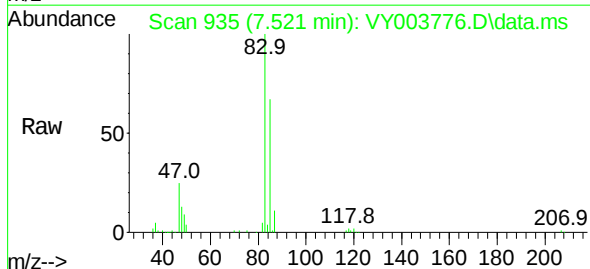
Manual Integrations
APPROVED

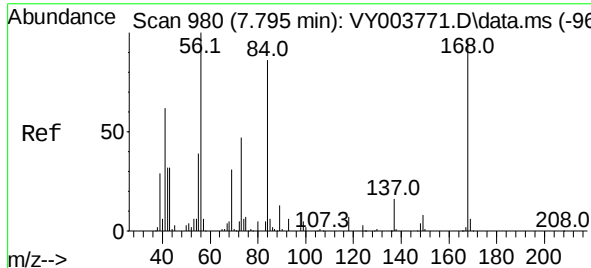
MMDadoda
12/16/2020 12:36:59 PM



Chloroform
Concen: 20.55 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	83	Resp:	90234
Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.3	78.5





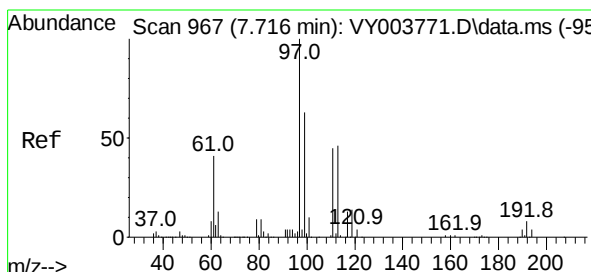
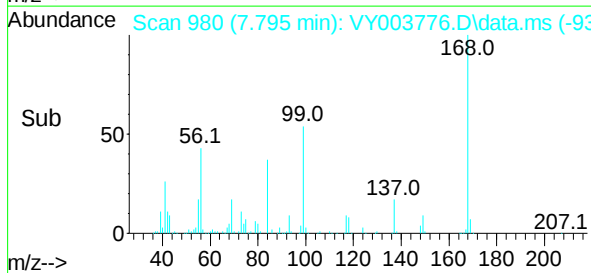
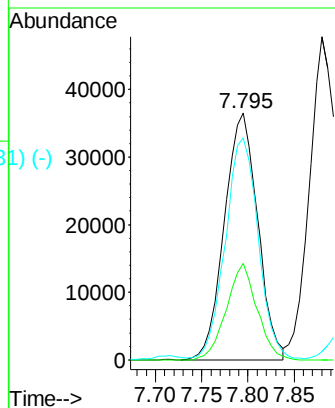
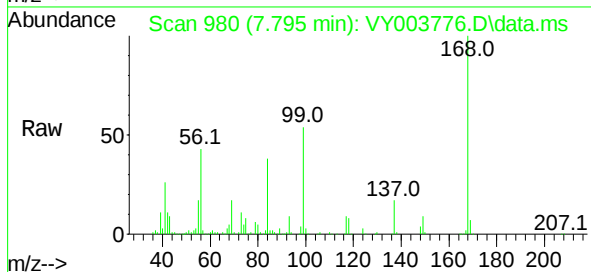
Cyclohexane
Concen: 20.68 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 56 Resp: 91428
Ion Ratio Lower Upper
56 100
69 39.2 25.0 37.4#
84 89.1 68.5 102.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

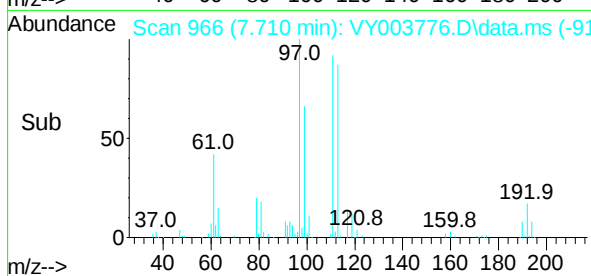
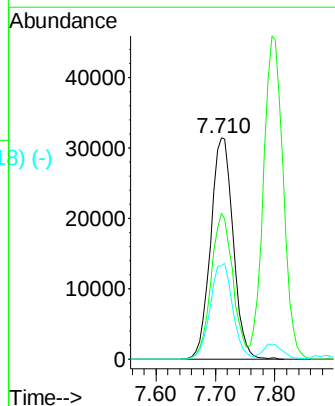
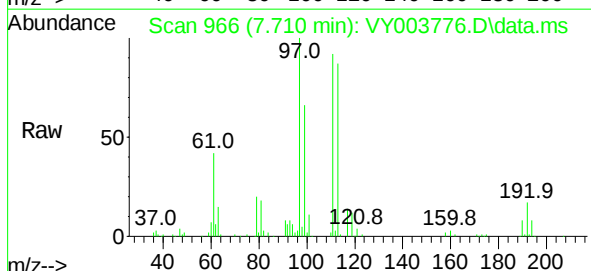
Manual Integrations
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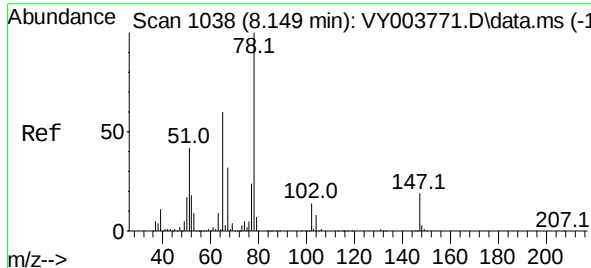
MMDadoda
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1,1,1-Trichloroethane
Concen: 21.09 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 97 Resp: 82308
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 43.3 33.9 50.9





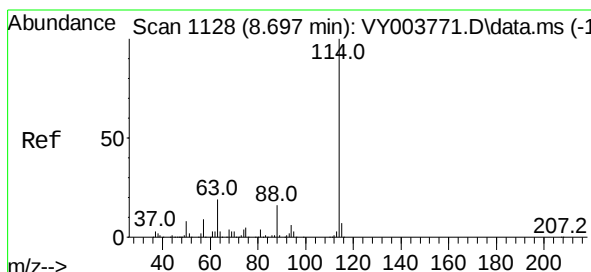
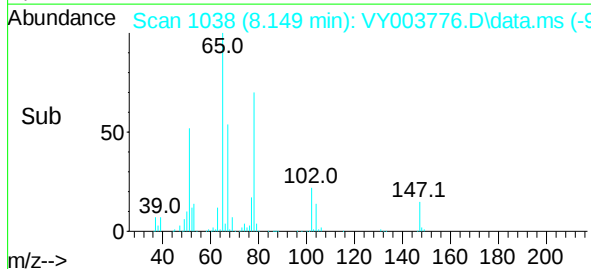
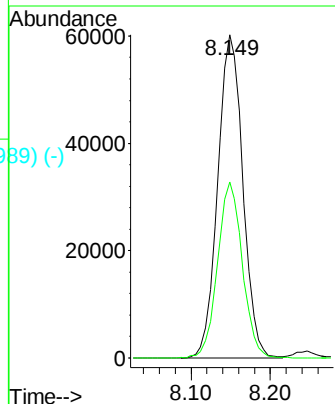
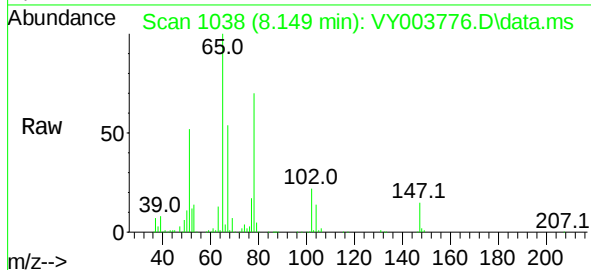
1,2-Dichloroethane-d4
Concen: 53.66 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 65 Resp: 132356
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.6

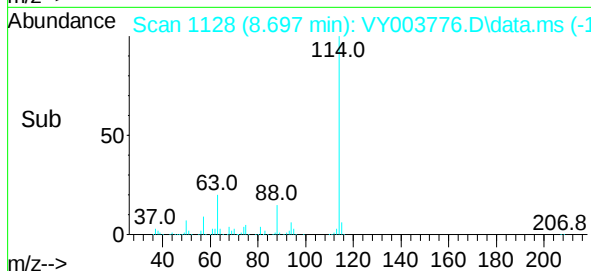
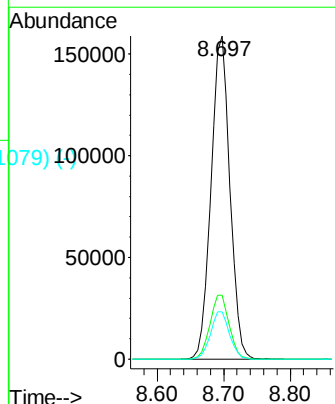
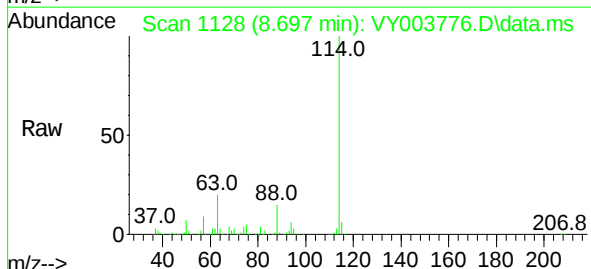
Manual Integrations
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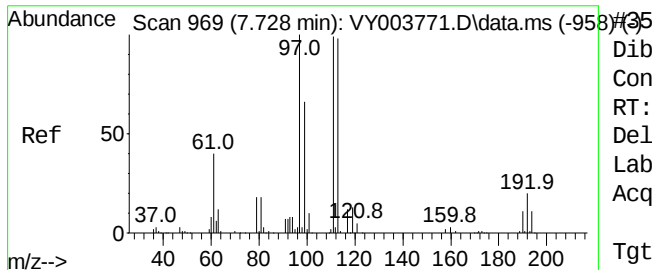
MMDadoda
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:114 Resp: 311087
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 14.6 0.0 31.8





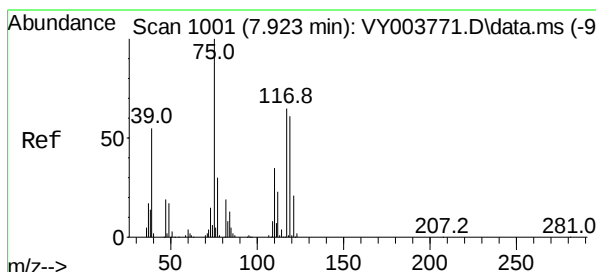
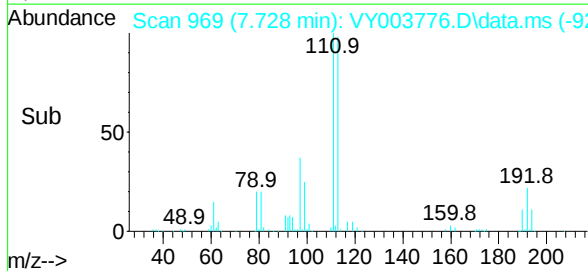
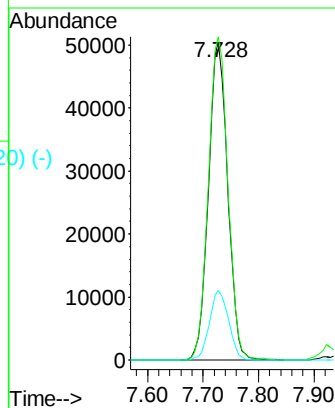
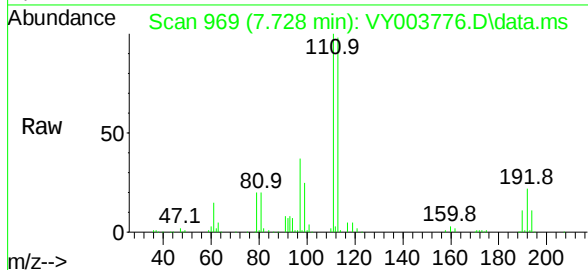
#35
Dibromofluoromethane
Concen: 53.92 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:113 Resp: 121338
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 21.7 16.7 25.1

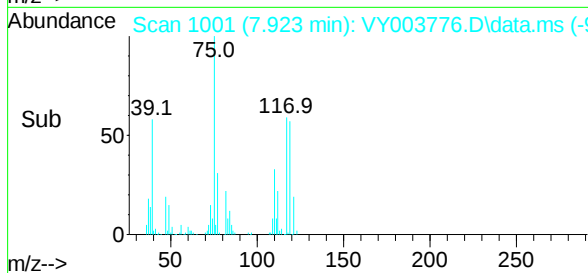
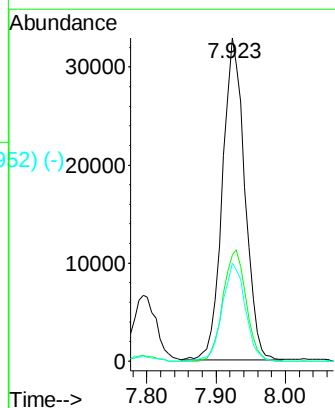
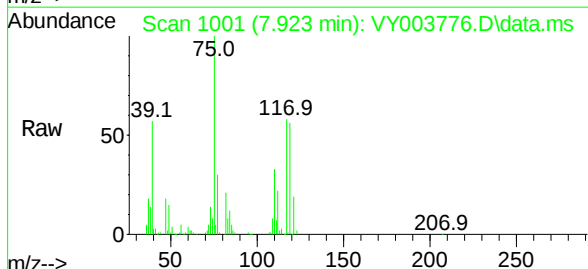
Manual Integrations
APPROVED

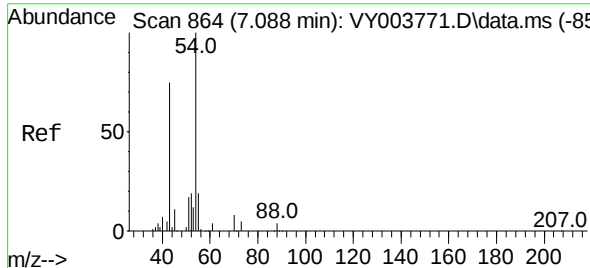
MMDadoda
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#36
1,1-Dichloropropene
Concen: 20.92 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 75 Resp: 73177
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.1
77 31.4 24.6 36.8





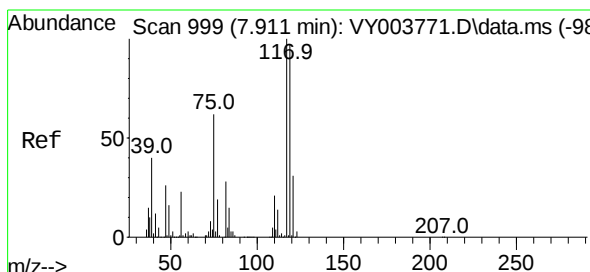
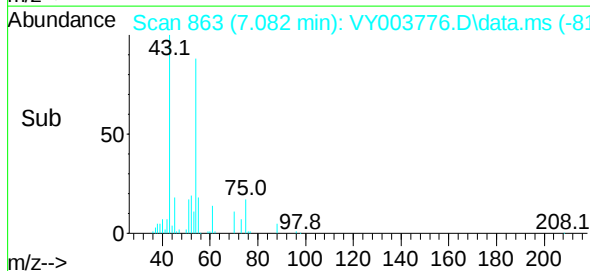
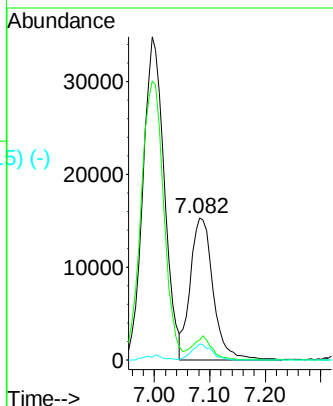
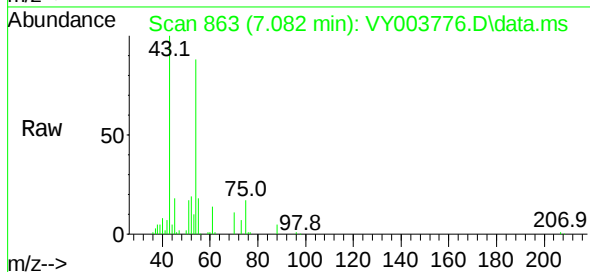
#37
Ethyl Acetate
Concen: 20.64 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 43 Resp: 43649
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.4
70 9.7 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

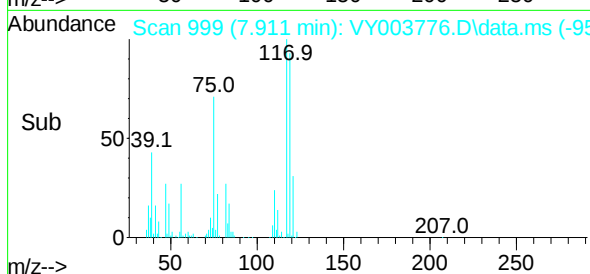
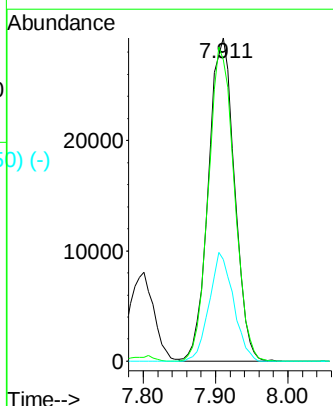
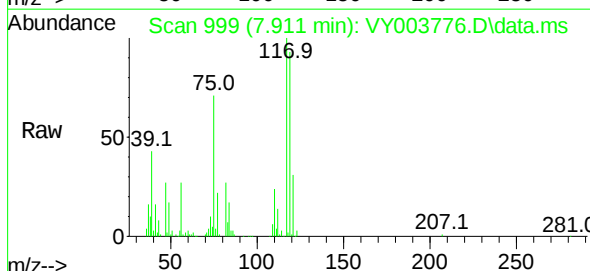
Manual Integrations
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#38
Carbon Tetrachloride
Concen: 21.04 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

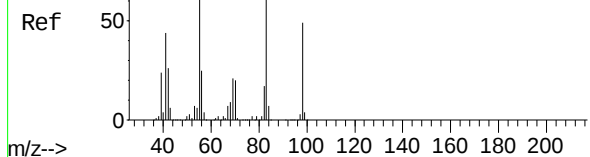
Tgt Ion:117 Resp: 73497
Ion Ratio Lower Upper
117 100
119 93.4 77.2 115.8
121 31.4 25.0 37.4



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

Methylcyclohexane
Concen: 21.11 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

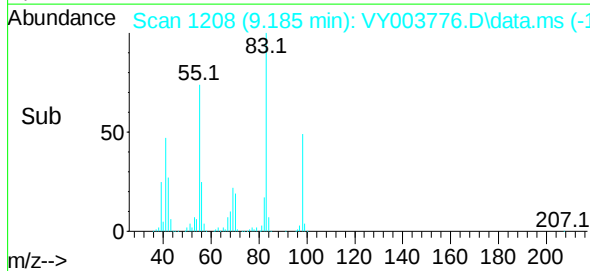
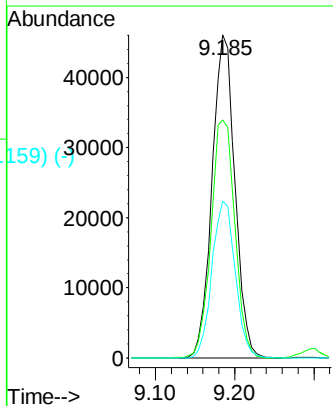
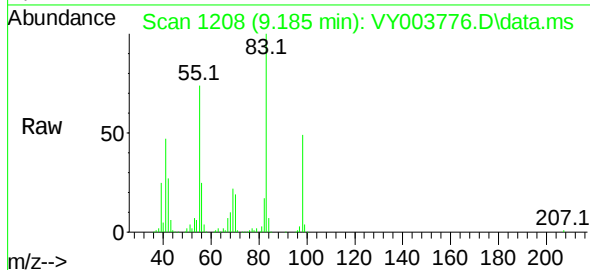
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion:	83	Resp:	92564
Ion	Ratio	Lower	Upper
83	100		
55	73.6	61.0	91.6
98	48.6	39.4	59.2

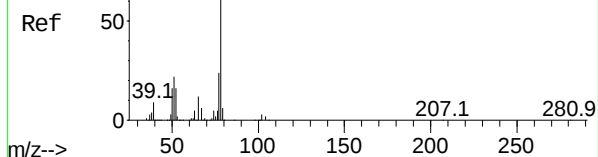
Manual Integrations
APPROVED

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12/16/2020 12:36:59 PM

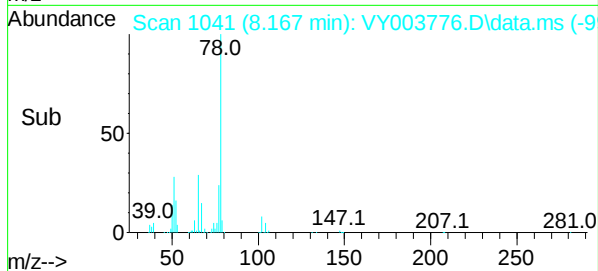
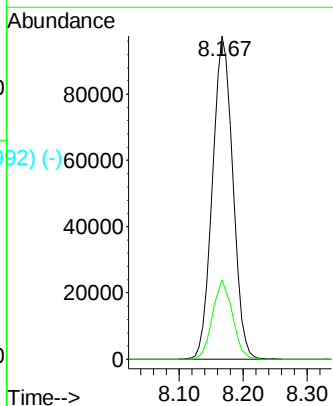
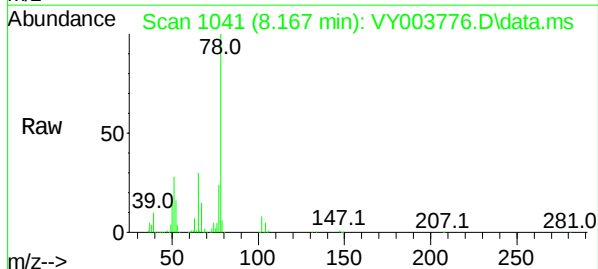


Abundance Scan 1041 (8.167 min): VY003771.D\data.ms (-1034)

Benzene
Concen: 21.33 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

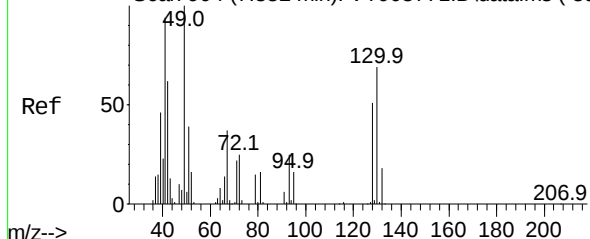


Tgt Ion:	78	Resp:	213928
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.6



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

Methacrylonitrile
Concen: 17.64 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.013 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

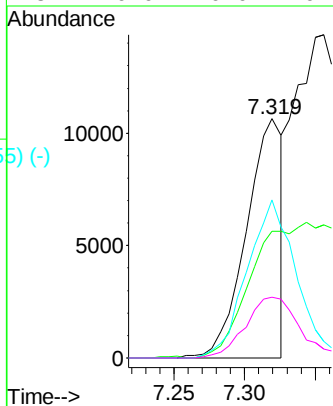
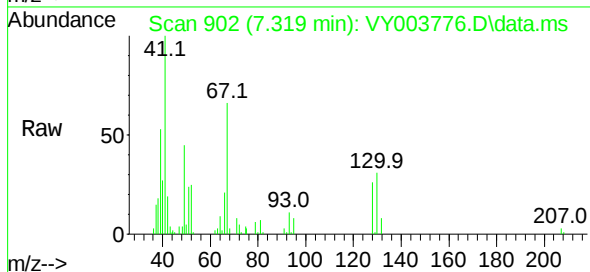


Tgt Ion:	41	Resp:	18835
Ion	Ratio	Lower	Upper
41	100		
39	149.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

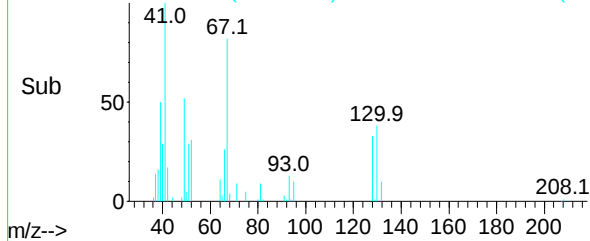
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Manual Integrations
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12/16/2020 12:36:59 PM

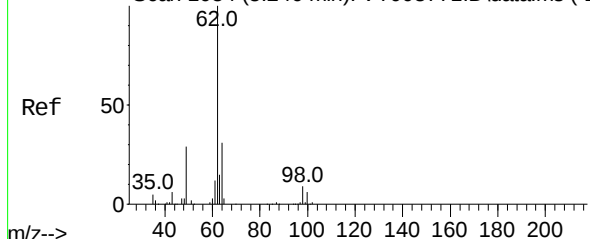


Abundance Scan 902 (7.319 min): VY003776.D\data.ms (-855) (-)

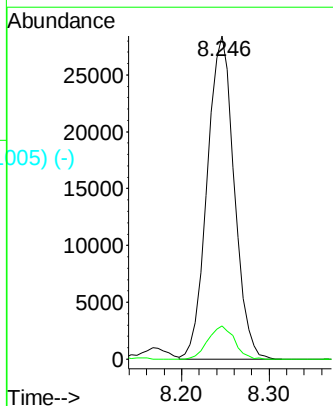
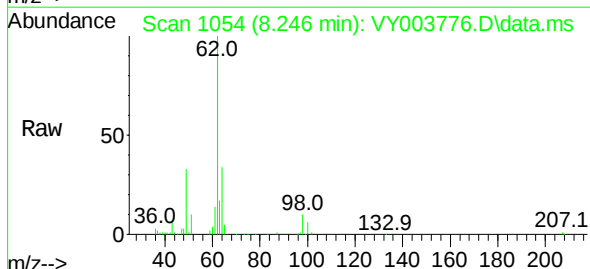


Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-42)

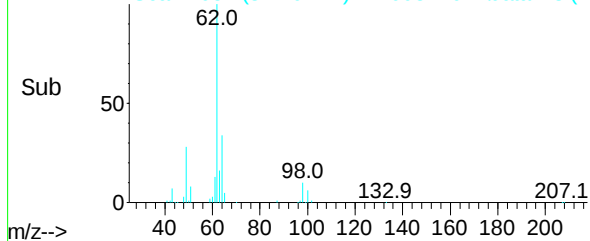
1,2-Dichloroethane
Concen: 20.45 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

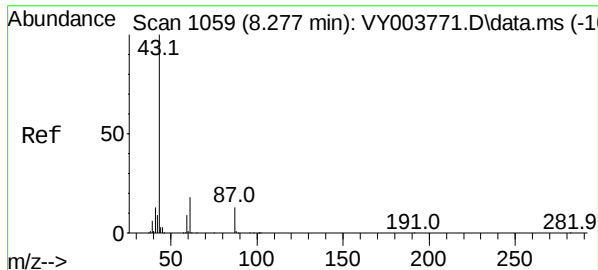


Tgt Ion:	62	Resp:	60937
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.4



Abundance Scan 1054 (8.246 min): VY003776.D\data.ms (-1005) (-)





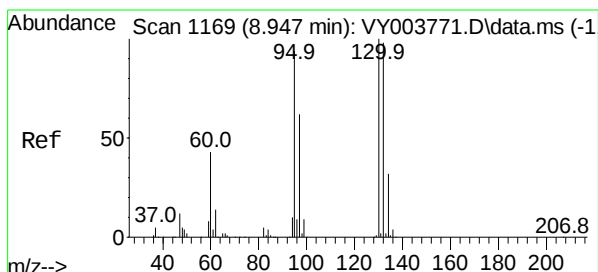
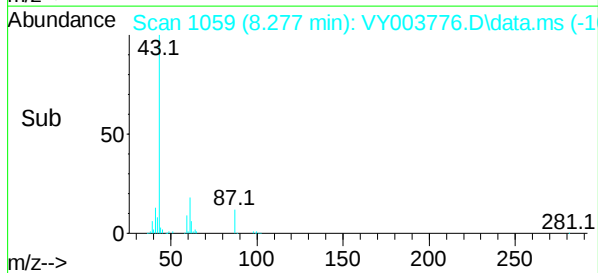
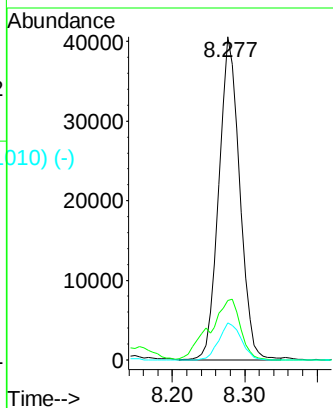
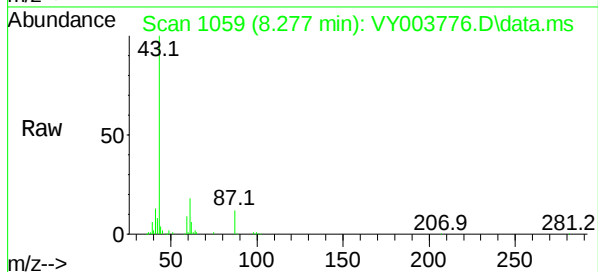
Isopropyl Acetate
 Concen: 20.30 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion:	43	Resp:	80637
Ion	Ratio	Lower	Upper
43	100		
61	27.8	22.9	34.3
87	12.3	10.3	15.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

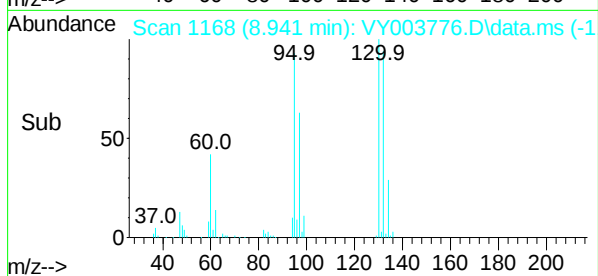
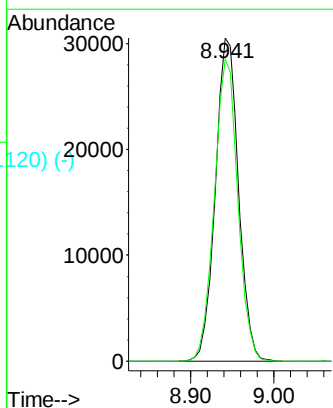
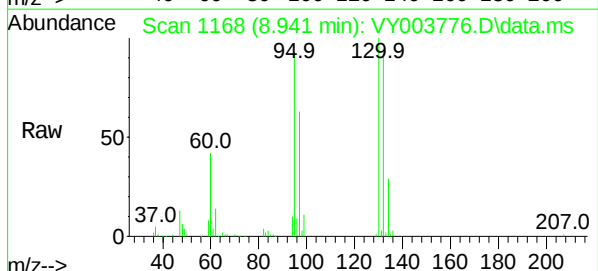
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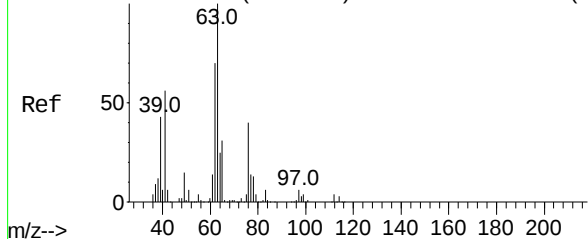


Trichloroethene
 Concen: 20.67 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion:	130	Resp:	59481
Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	189.0



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



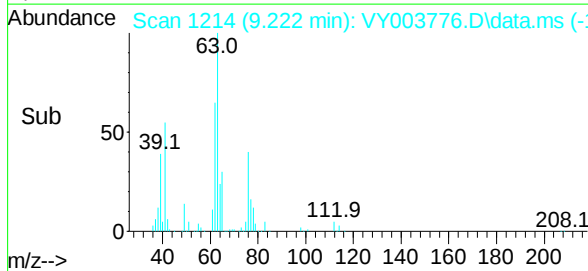
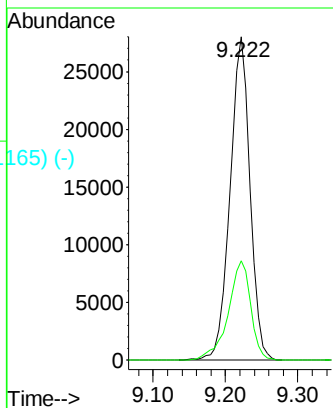
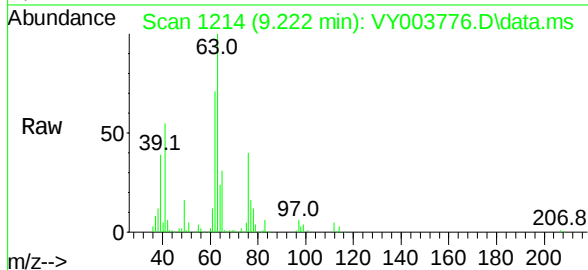
1,2-Dichloropropane
Concen: 20.66 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 63 Resp: 53209
Ion Ratio Lower Upper
63 100
65 30.7 24.6 36.8

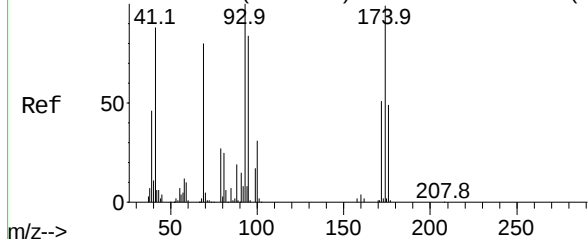
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

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12/16/2020 12:36:59 PM

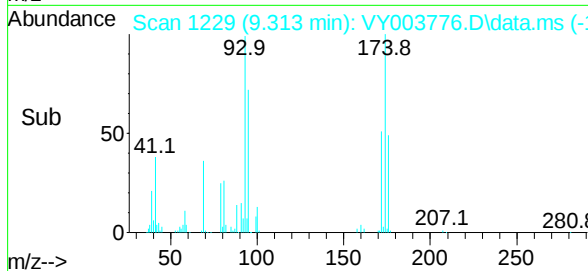
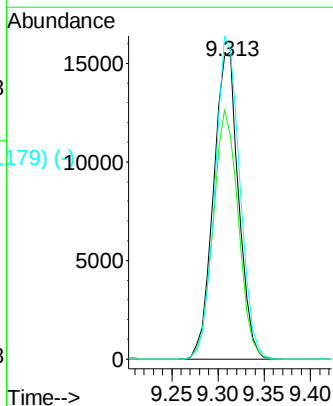
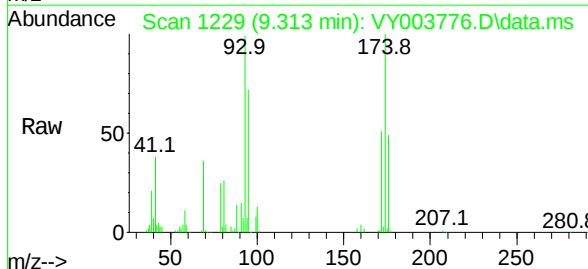


Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-1219)

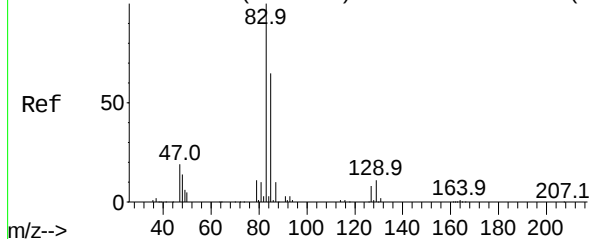


Dibromomethane
Concen: 21.02 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 93 Resp: 29442
Ion Ratio Lower Upper
93 100
95 81.1 65.4 98.0
174 104.0 82.2 123.2



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



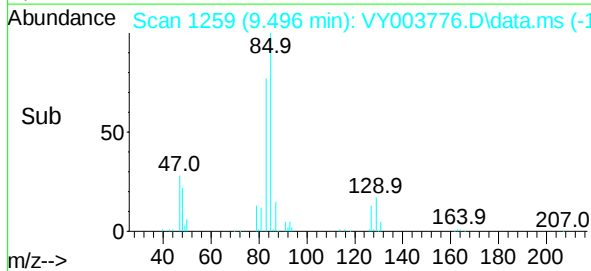
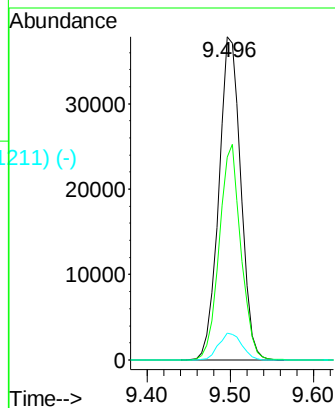
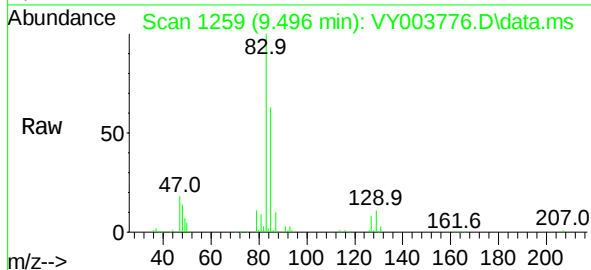
Bromodichloromethane
Concen: 20.74 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 83 Resp: 70080
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.8
127 8.4 6.7 10.1

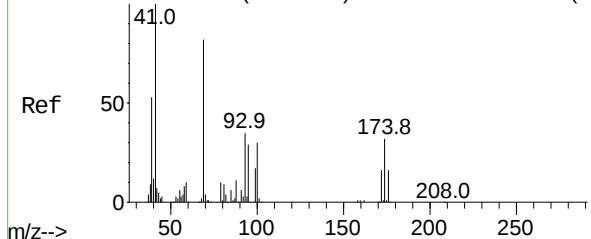
Instrument :
MSVOA_Y
ClientSampled :
VY1215SBS01

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12/16/2020 12:36:59 PM

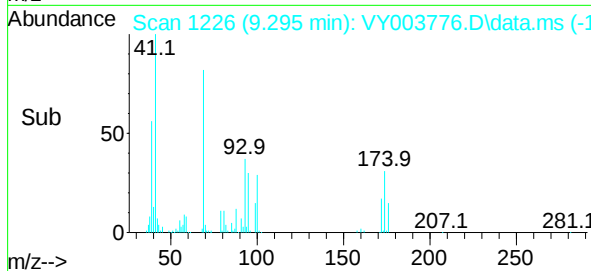
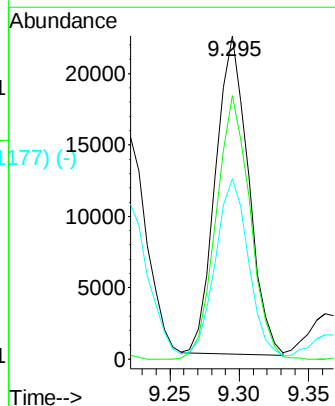
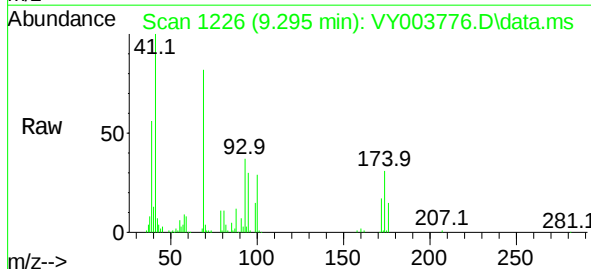


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12248)

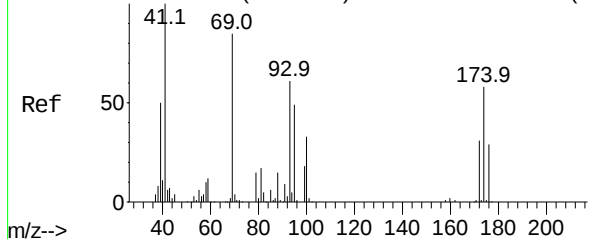


Methyl methacrylate
Concen: 20.17 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 41 Resp: 36663
Ion Ratio Lower Upper
41 100
69 85.4 67.9 101.9
39 58.2 43.2 64.8



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



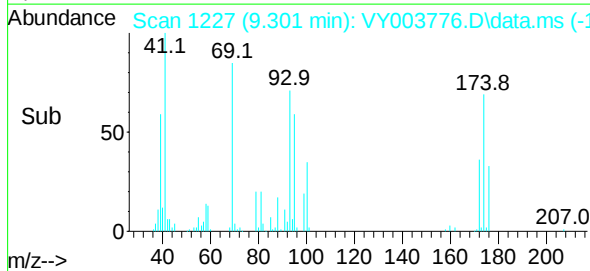
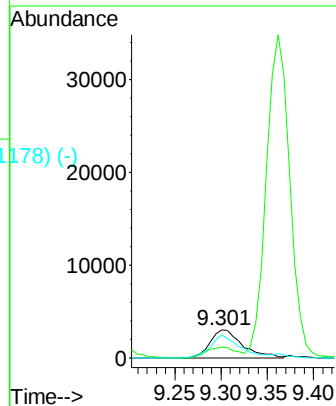
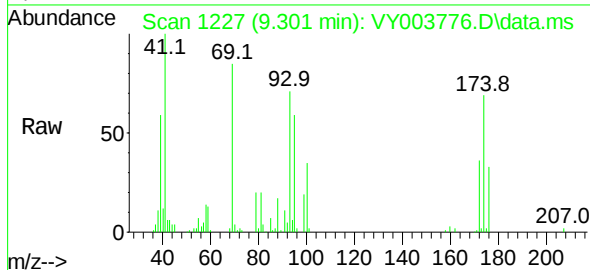
1,4-Dioxane
Concen: 386.99 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 88 Resp: 7345
Ion Ratio Lower Upper
88 100
43 35.9 26.9 40.3
58 74.1 57.0 85.6

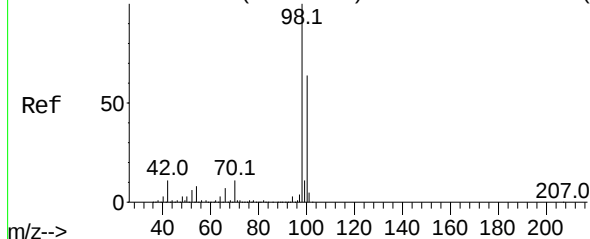
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

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12/16/2020 12:36:59 PM

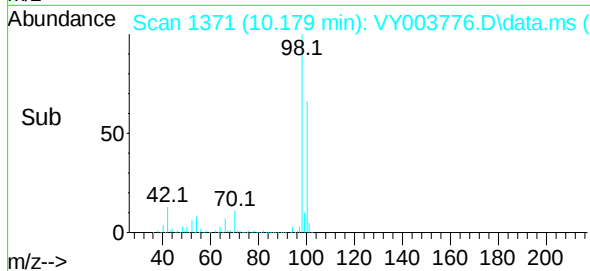
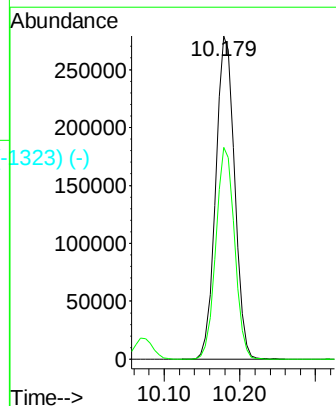
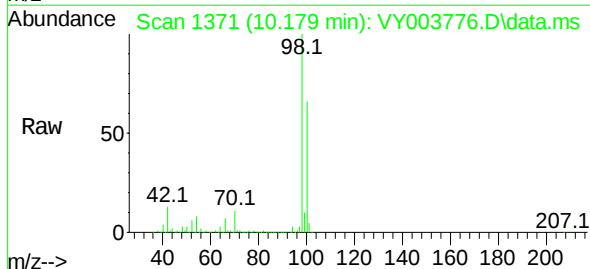


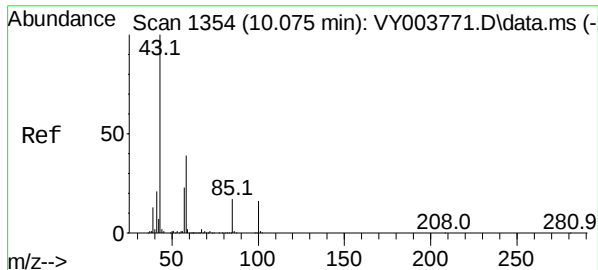
Abundance Scan 1372 (10.185 min): VY003771.D\data.ms (-1359)



Toluene-d8
Concen: 54.15 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 98 Resp: 482381
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4





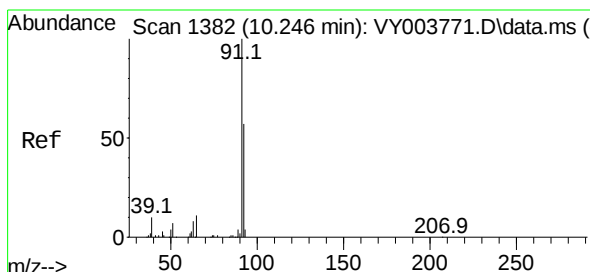
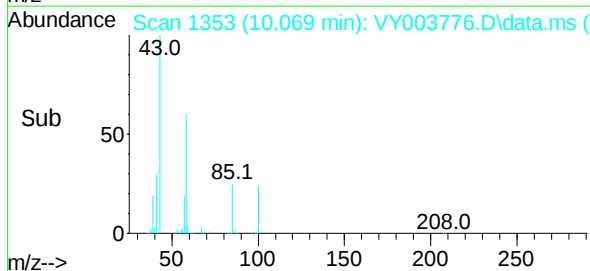
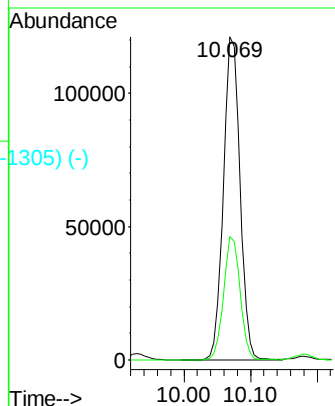
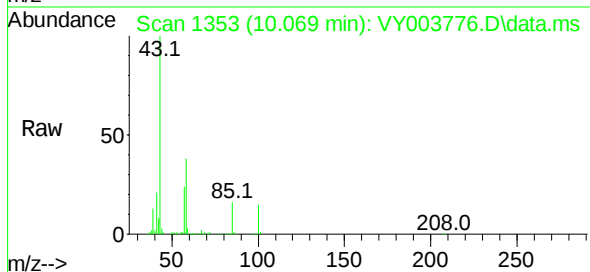
4-Methyl-2-Pentanone
Concen: 102.06 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 43 Resp: 210303
Ion Ratio Lower Upper
43 100
58 37.9 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

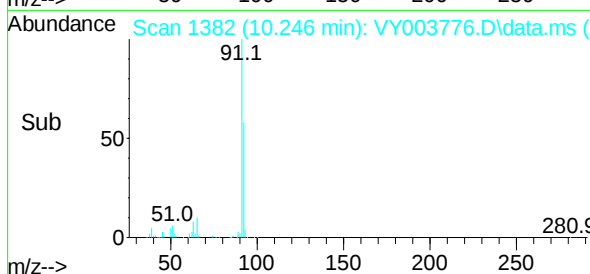
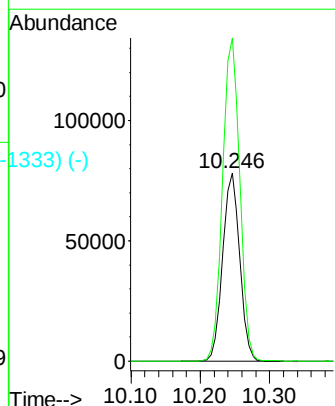
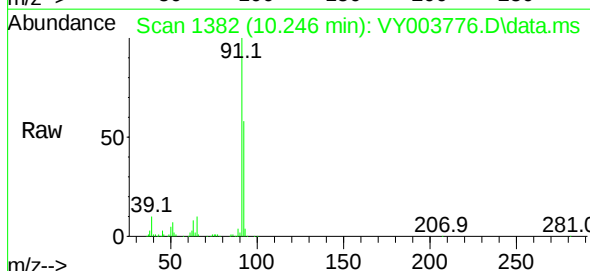
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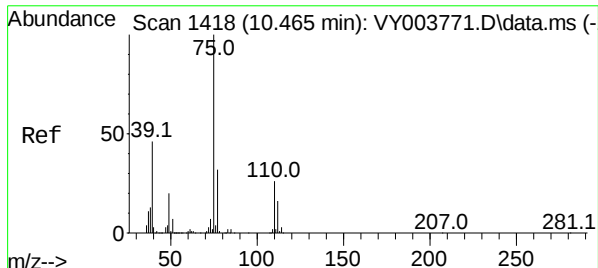
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12/16/2020 12:36:59 PM



Toluene
Concen: 21.04 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 92 Resp: 132910
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0





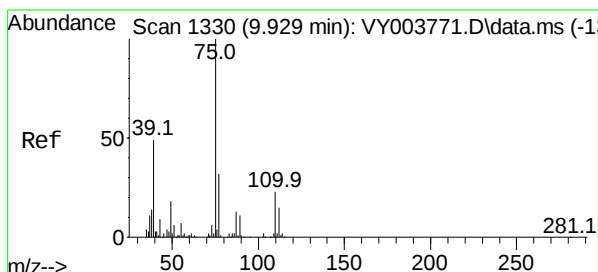
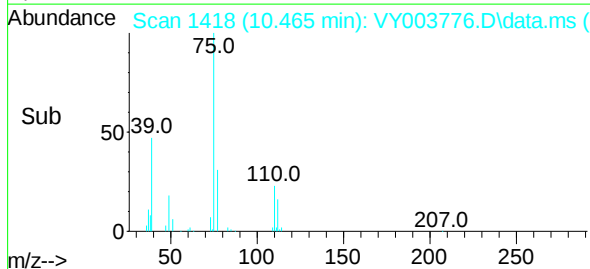
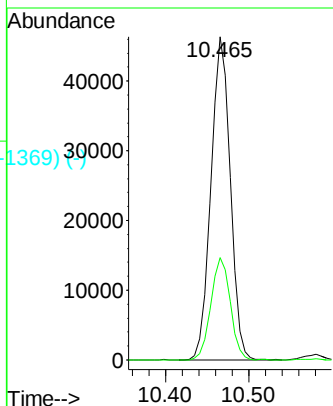
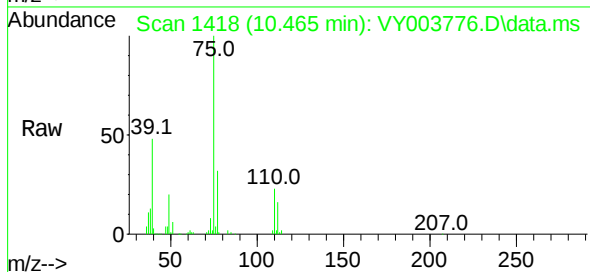
Scan 1418 (10.465 min): VY003771.D\data.ms (-1453)
 t-1,3-Dichloropropene
 Concen: 20.64 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion: 75 Resp: 74872
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampled :
 VY1215SBS01

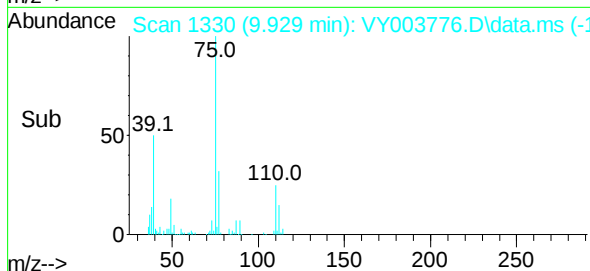
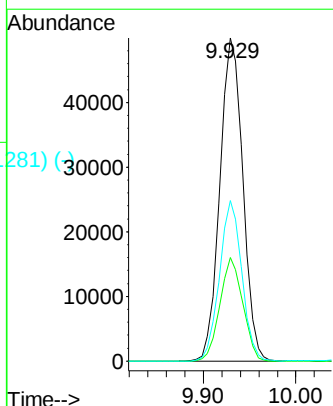
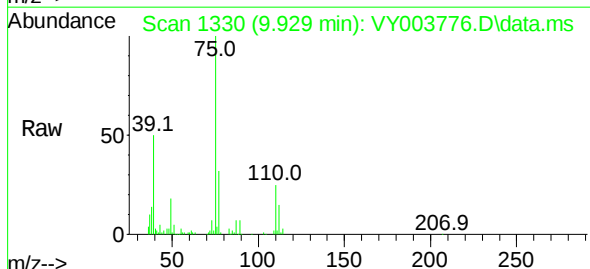
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 12/16/2020 12:36:59 PM

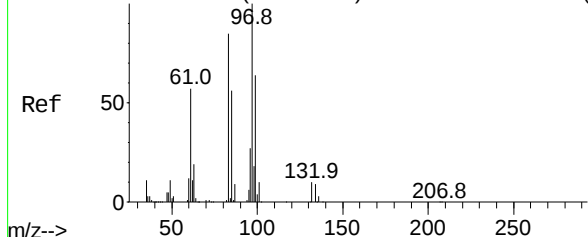


Scan 1330 (9.929 min): VY003771.D\data.ms (-1325)
 cis-1,3-Dichloropropene
 Concen: 20.64 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion: 75 Resp: 86436
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 49.6 39.4 59.2



Abundance Scan 1448 (10.648 min): VY003771.D\data.ms (-1455)



1,1,2-Trichloroethane
Concen: 20.88 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

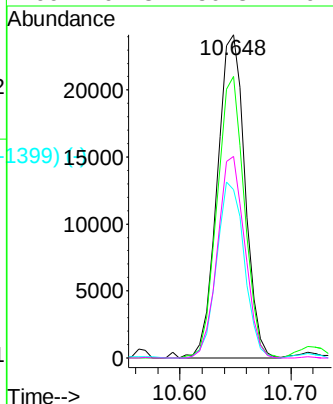
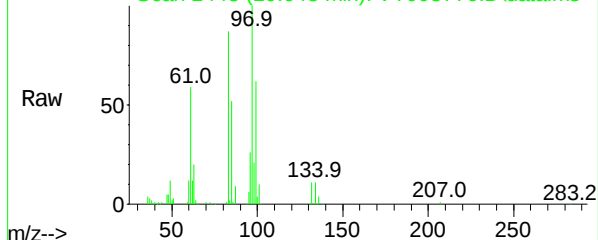
Tgt Ion:	97	Resp:	41929
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.1	102.1
85	52.0	44.7	67.1
99	62.3	50.8	76.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

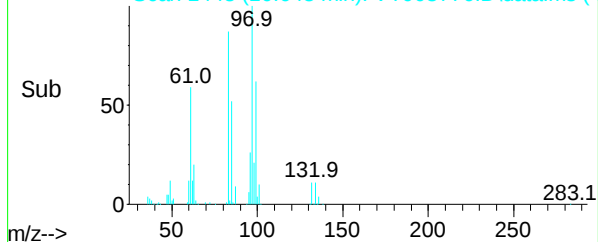
Manual Integrations
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12/16/2020 12:36:59 PM

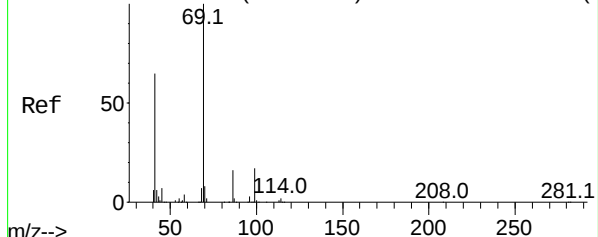
Abundance Scan 1448 (10.648 min): VY003776.D\data.ms



Abundance Scan 1448 (10.648 min): VY003776.D\data.ms (-1399)



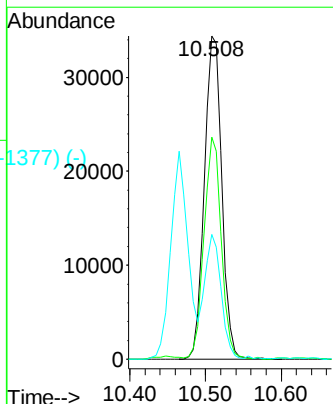
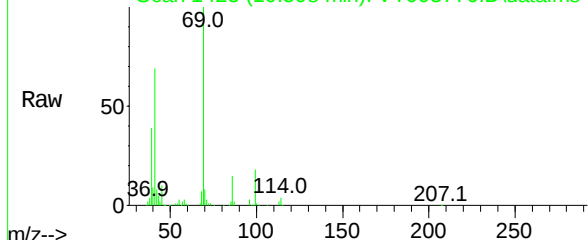
Abundance Scan 1426 (10.514 min): VY003771.D\data.ms (-1456)



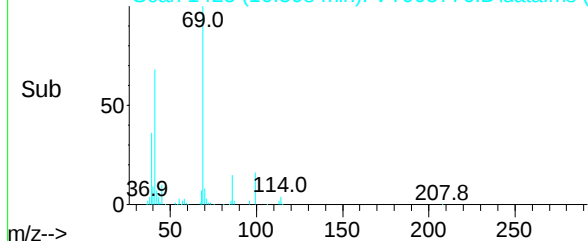
Ethyl methacrylate
Concen: 20.30 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

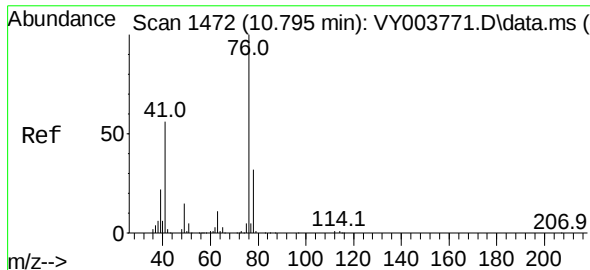
Tgt Ion:	69	Resp:	55165
Ion	Ratio	Lower	Upper
69	100		
41	68.1	55.0	82.4
39	36.0	27.8	41.6

Abundance Scan 1425 (10.508 min): VY003776.D\data.ms



Abundance Scan 1425 (10.508 min): VY003776.D\data.ms (-1377)





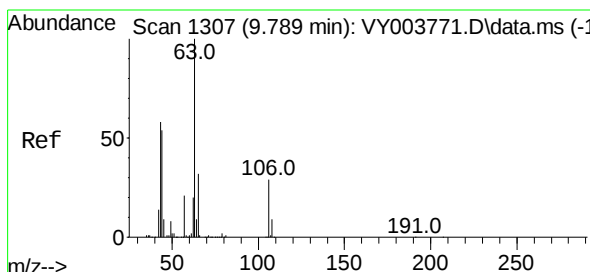
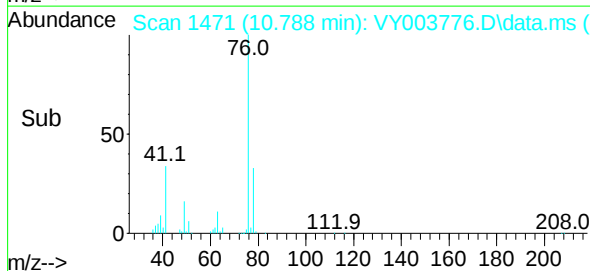
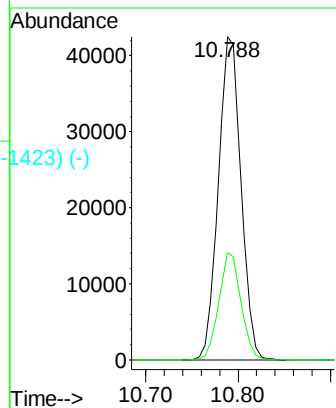
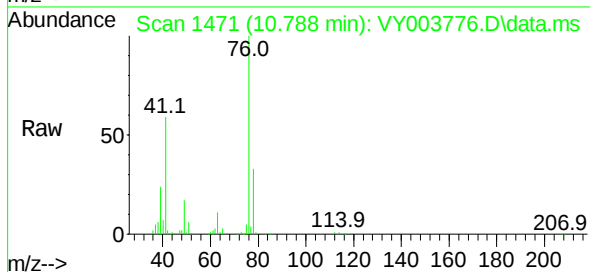
1,3-Dichloropropane
Concen: 20.79 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 76 Resp: 72254
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

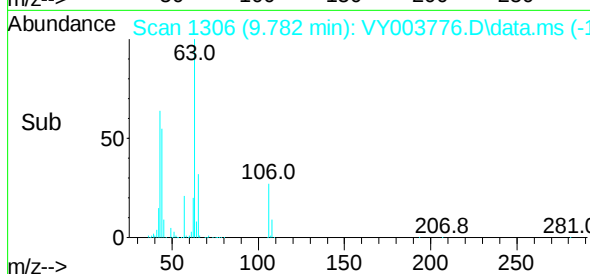
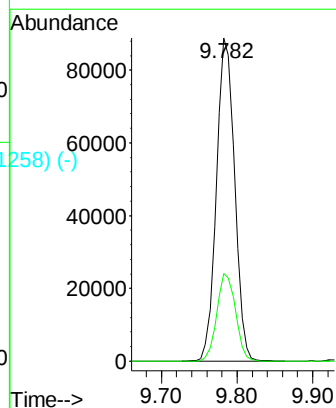
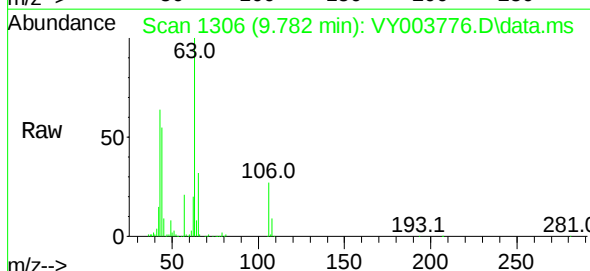
Manual Integrations
APPROVED

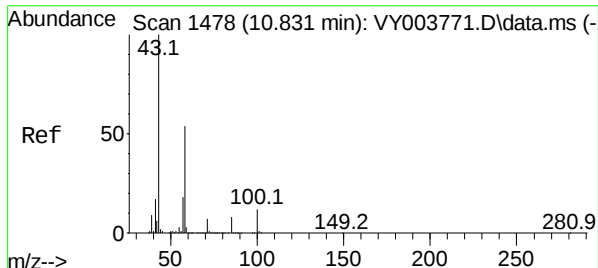
MMDadoda
12/16/2020 12:36:59 PM



2-Chloroethyl Vinyl ether
Concen: 108.34 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 63 Resp: 148462
Ion Ratio Lower Upper
63 100
106 27.7 22.4 33.6





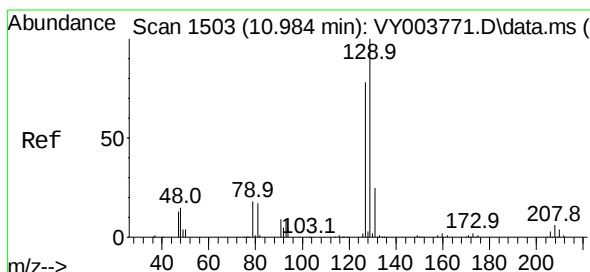
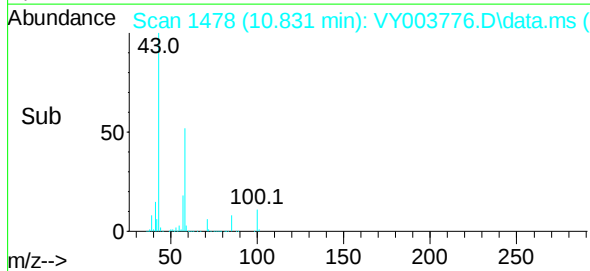
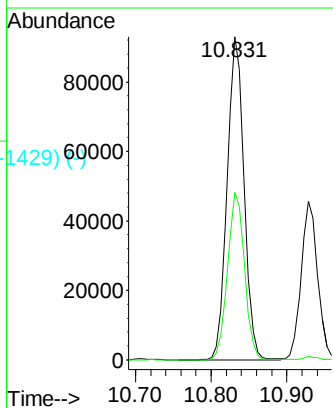
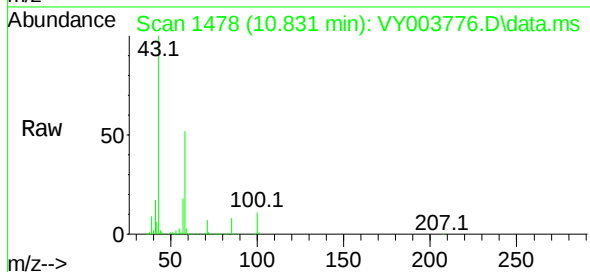
2-Hexanone
Concen: 103.30 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 43 Resp: 144654
Ion Ratio Lower Upper
43 100
58 52.2 26.9 80.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

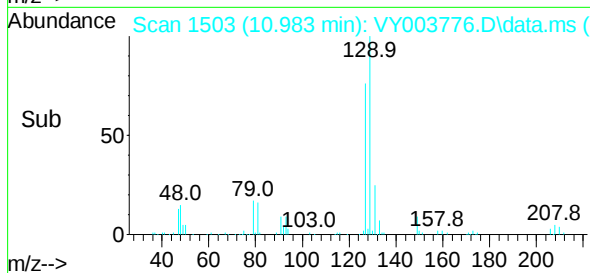
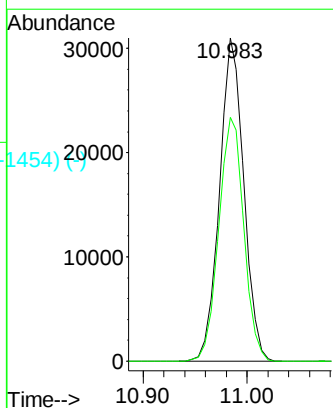
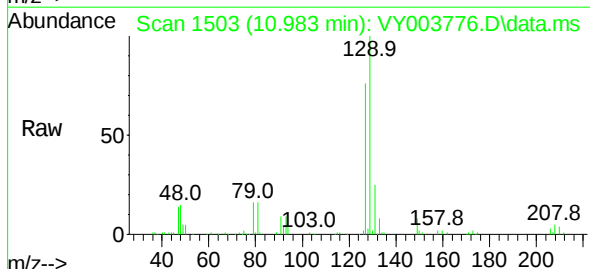
Manual Integrations
APPROVED

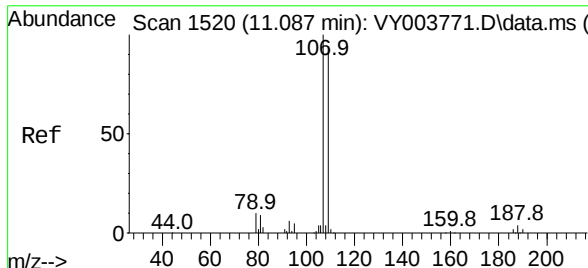
MMDadoda
12/16/2020 12:36:59 PM



Dibromochloromethane
Concen: 20.80 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:129 Resp: 50474
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





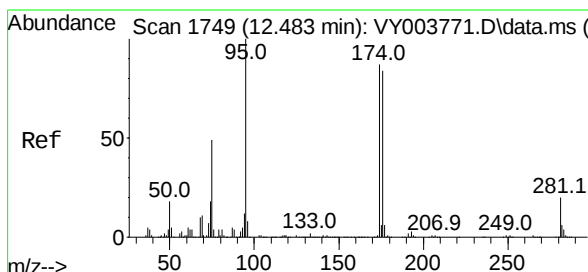
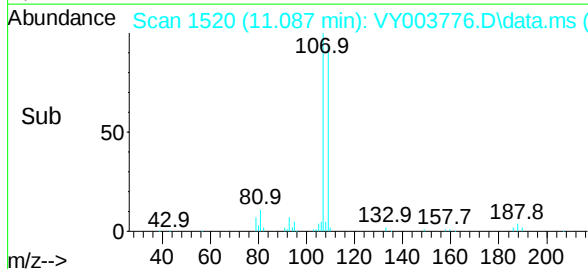
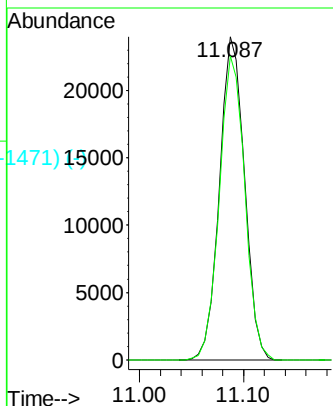
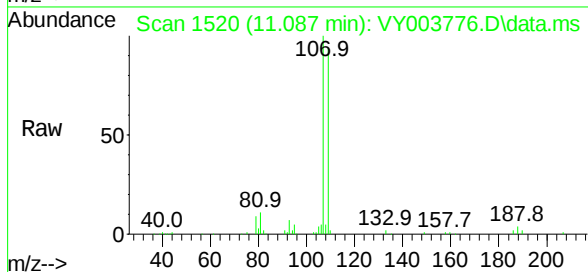
1,2-Dibromoethane
 Concen: 20.70 ug/l
 RT: 11.087 min Scan# 1520
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion: 107 Resp: 40503
 Ion Ratio Lower Upper
 107 100
 109 95.5 73.5 110.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

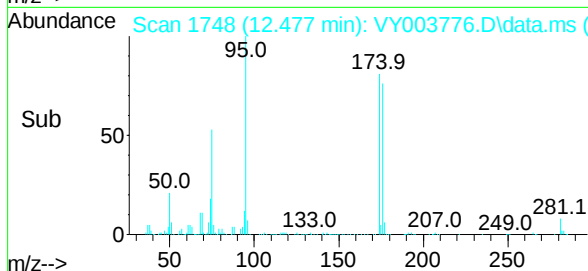
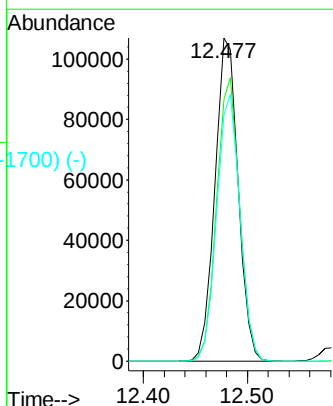
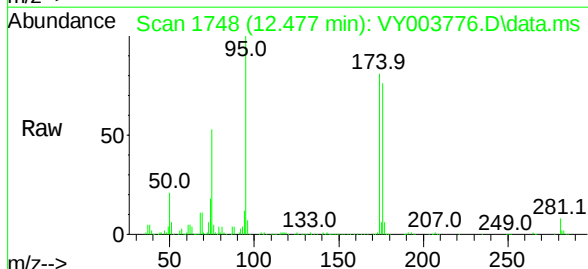
Manual Integrations
 APPROVED

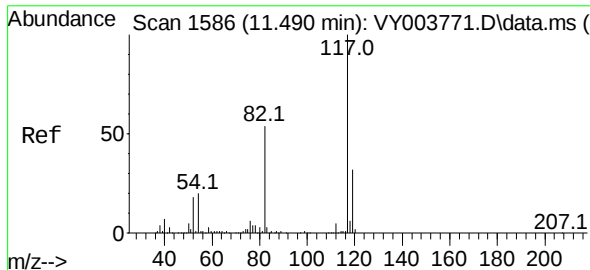
MMDadoda
 12/16/2020 12:36:59 PM



4-Bromofluorobenzene
 Concen: 54.51 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.006 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion: 95 Resp: 166847
 Ion Ratio Lower Upper
 95 100
 174 87.4 0.0 170.8
 176 82.9 0.0 165.0





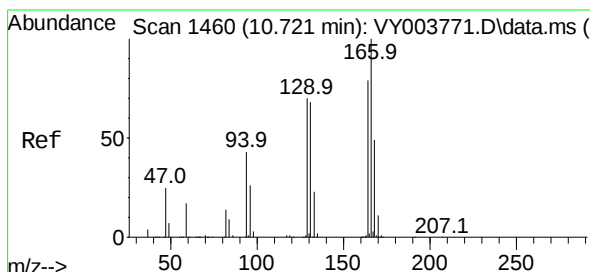
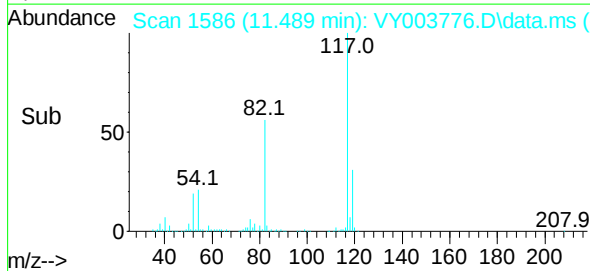
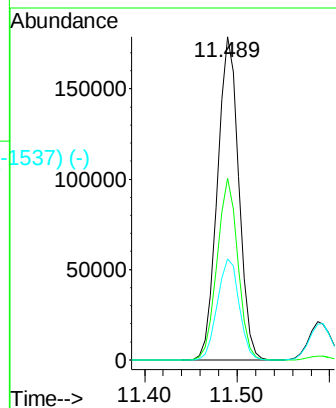
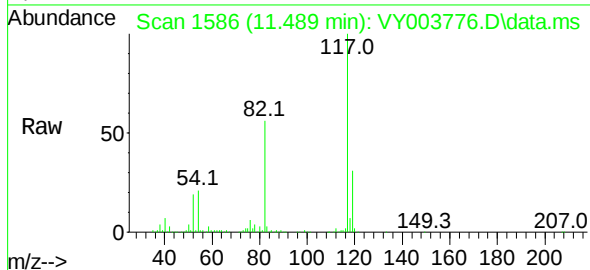
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	117	Resp:	286046
Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.0	64.6
119	31.3	25.7	38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

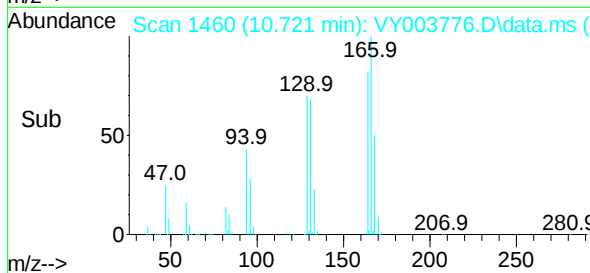
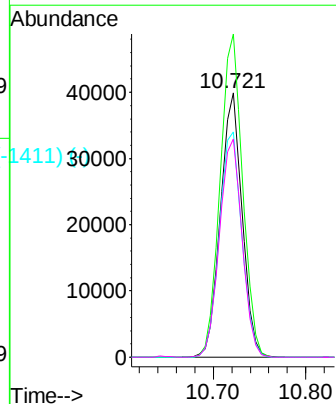
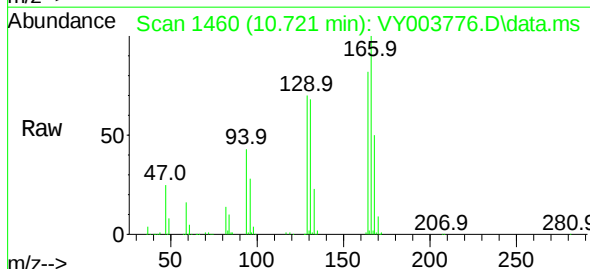
Manual Integrations
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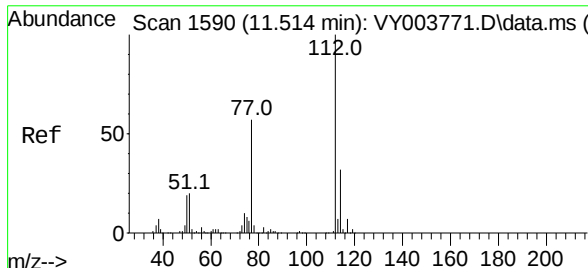
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Tetrachloroethene
Concen: 21.09 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	164	Resp:	64984
Ion	Ratio	Lower	Upper
164	100		
166	122.3	101.5	152.3
129	85.1	71.3	106.9
131	82.6	68.7	103.1





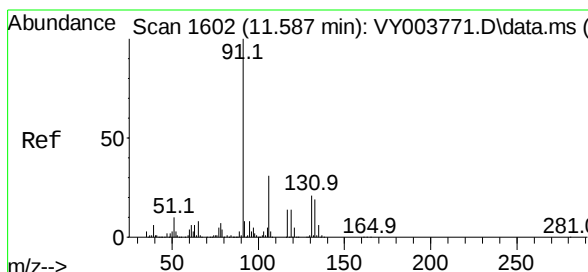
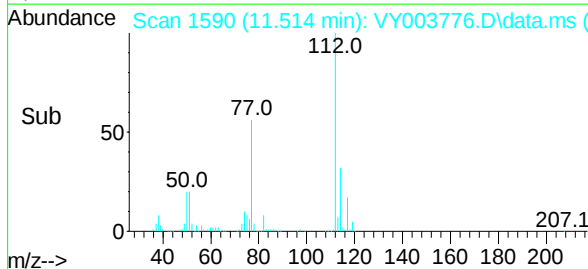
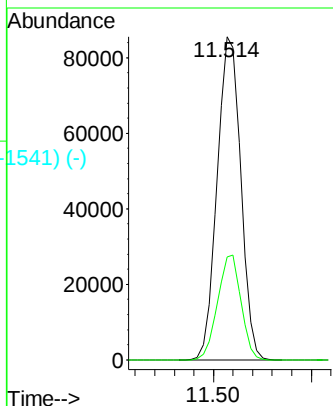
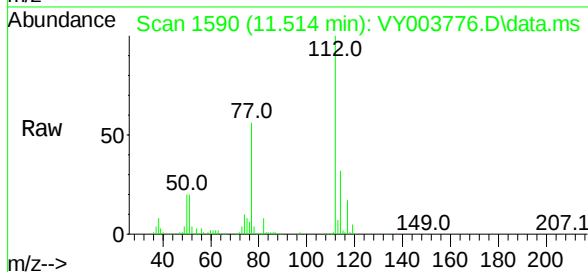
Chlorobenzene
Concen: 21.09 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:112 Resp: 143376
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

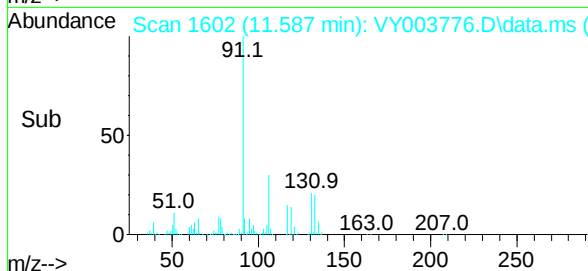
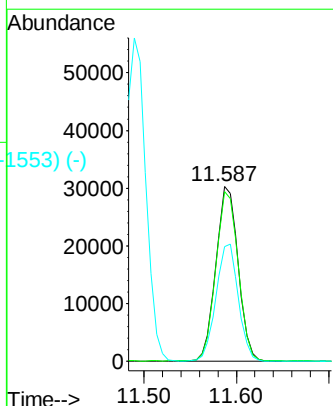
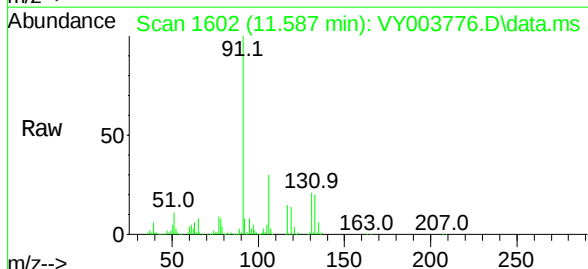
Manual Integrations
APPROVED

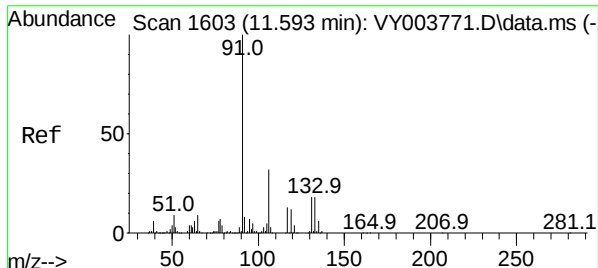
MMDadoda
12/16/2020 12:36:59 PM



1,1,1,2-Tetrachloroethane
Concen: 20.52 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:131 Resp: 50762
Ion Ratio Lower Upper
131 100
133 97.7 47.4 142.3
119 66.9 32.5 97.4





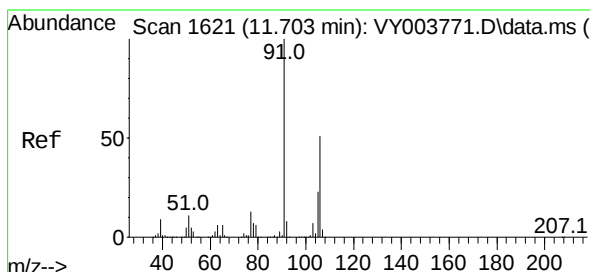
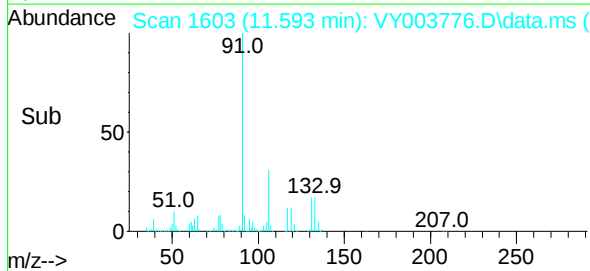
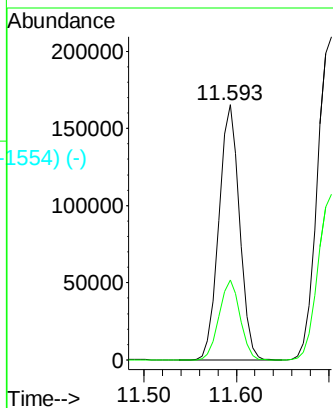
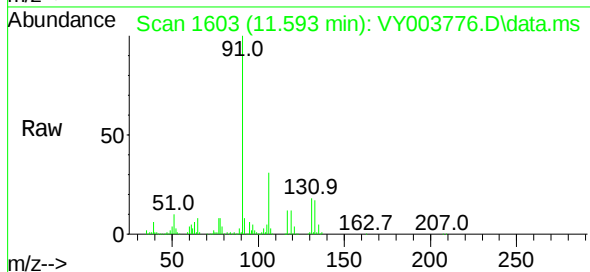
Scan 1603 (11.593 min): VY003771.D\data.ms (-1557) (-)
 Ethyl Benzene
 Concen: 21.12 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion: 91 Resp: 256840
 Ion Ratio Lower Upper
 91 100
 106 31.4 25.2 37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

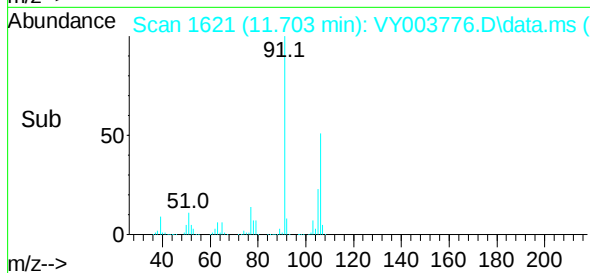
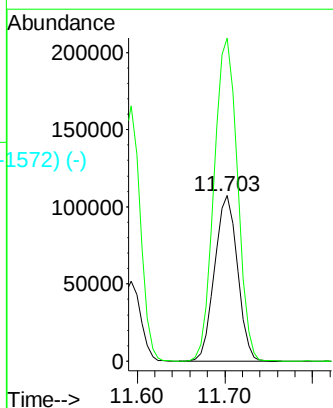
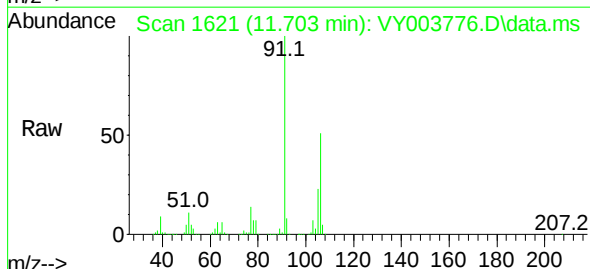
Manual Integrations
 APPROVED

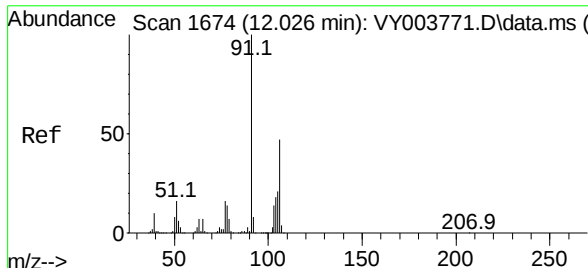
MMDadoda
 12/16/2020 12:36:59 PM



Scan 1621 (11.703 min): VY003771.D\data.ms (-1558) (-)
 m/p-Xylenes
 Concen: 42.38 ug/l
 RT: 11.703 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion: 106 Resp: 194927
 Ion Ratio Lower Upper
 106 100
 91 199.4 158.1 237.1





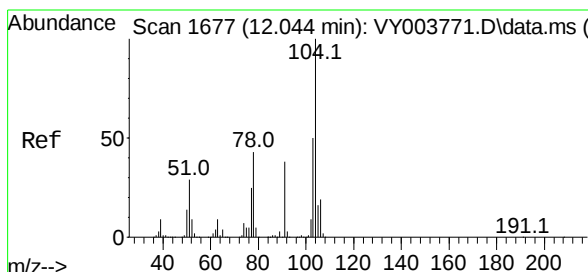
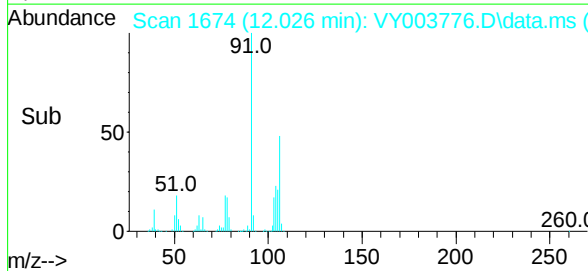
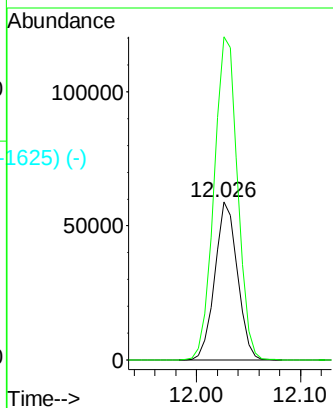
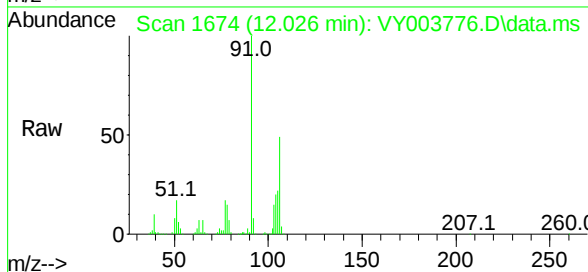
o-Xylene
Concen: 20.73 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:106 Resp: 89484
Ion Ratio Lower Upper
106 100
91 213.0 104.6 313.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

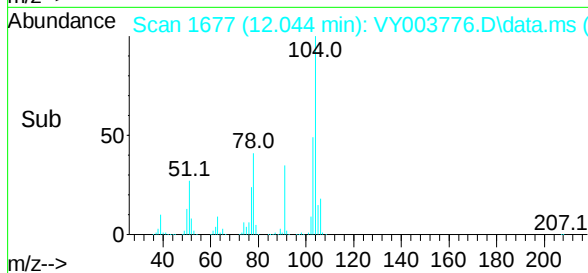
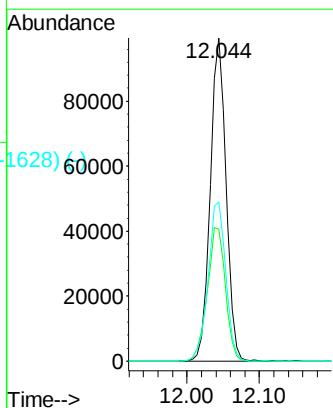
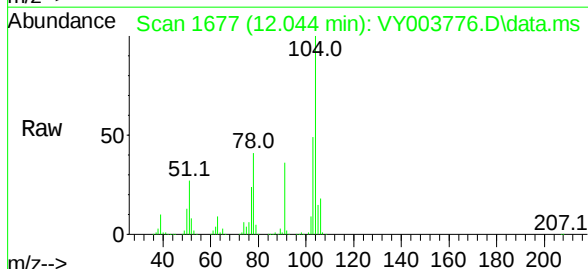
Manual Integrations
APPROVED

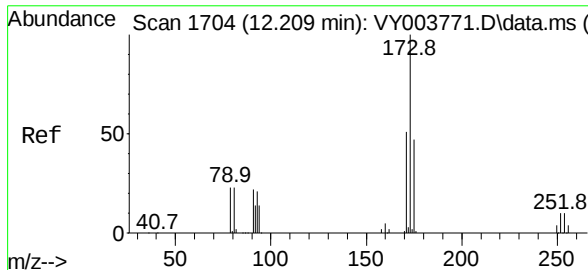
MMDadoda
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Styrene
Concen: 20.97 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:104 Resp: 152227
Ion Ratio Lower Upper
104 100
78 47.4 38.3 57.5
103 54.9 43.6 65.4





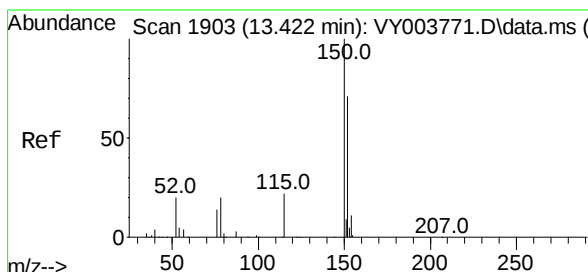
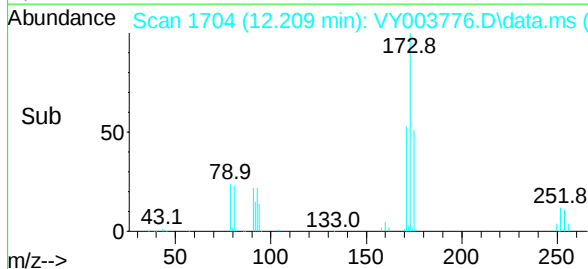
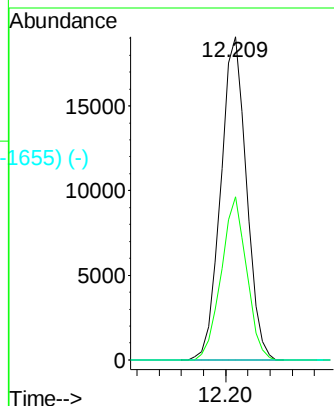
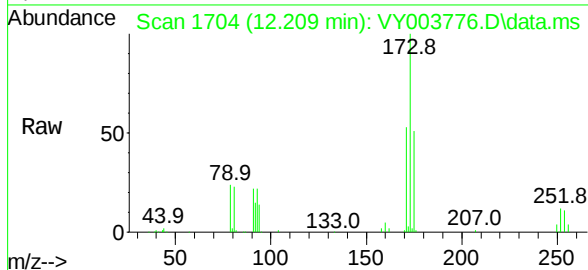
Bromoform
Concen: 20.02 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	173	Resp:	30683
Ion	Ratio	Lower	Upper
173	100		
175	49.8	24.4	73.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampled :
VY1215SBS01

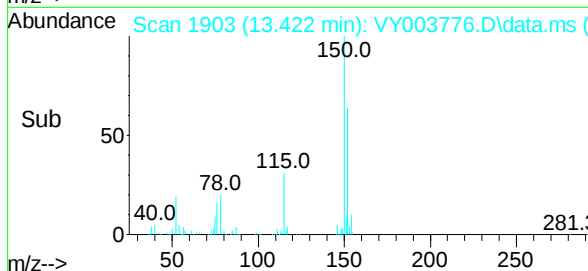
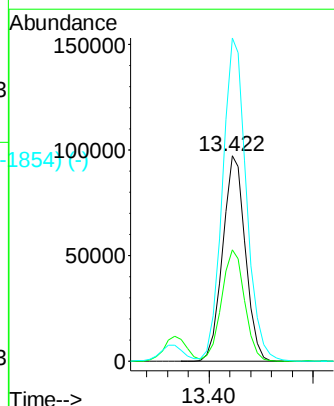
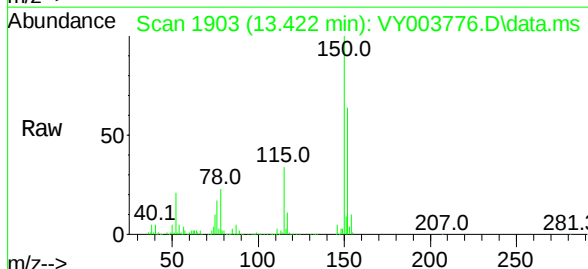
Manual Integrations
APPROVED

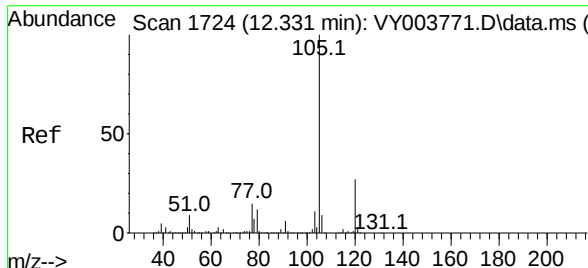
MMDadoda
12/16/2020 12:36:59 PM



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

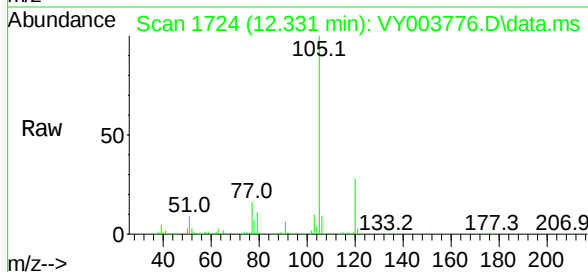
Tgt Ion:	152	Resp:	148604
Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.0	83.9
150	165.4	0.0	347.6





Isopropylbenzene
Concen: 20.73 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

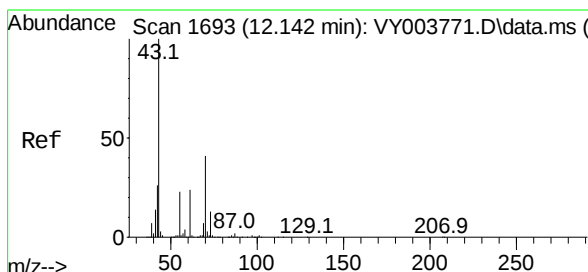
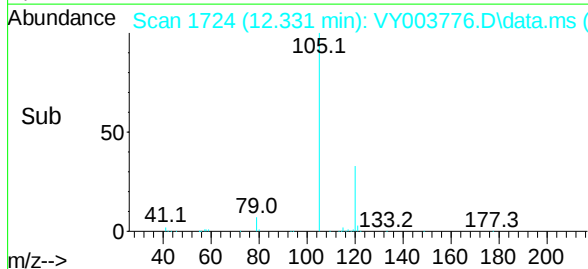
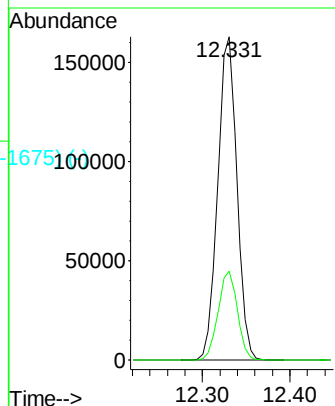
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



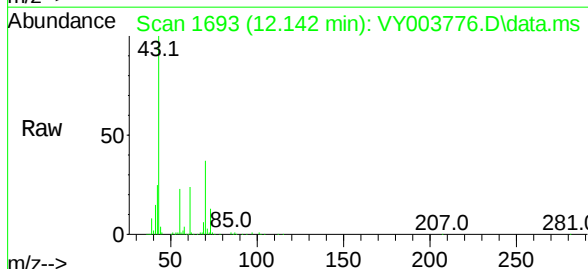
Tgt Ion: 105 Resp: 247397
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

Manual Integrations
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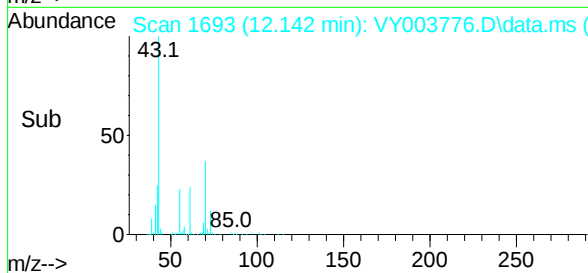
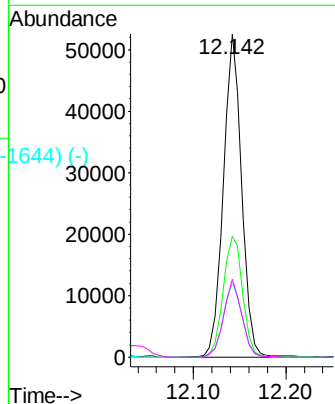
MMDadoda
12/16/2020 12:36:59 PM

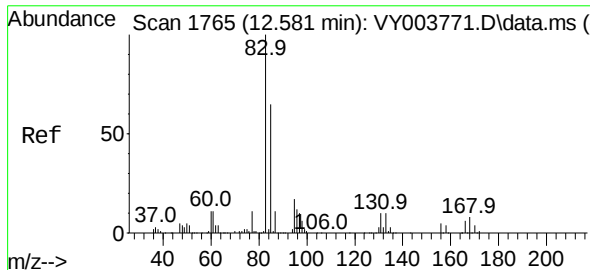


N-ethyl acetate
Concen: 20.18 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04



Tgt Ion: 43 Resp: 72159
Ion Ratio Lower Upper
43 100
70 39.8 33.4 50.0
55 23.7 18.7 28.1
61 23.9 19.3 28.9





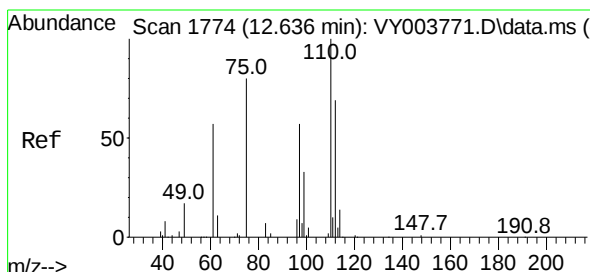
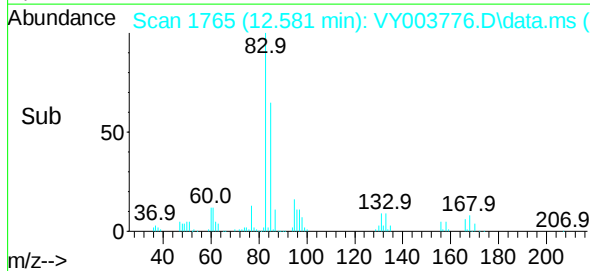
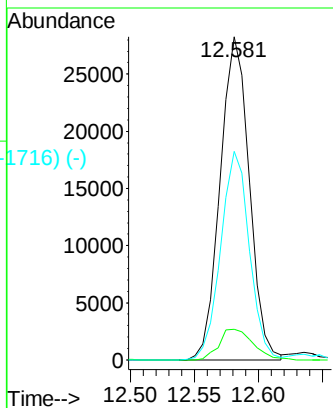
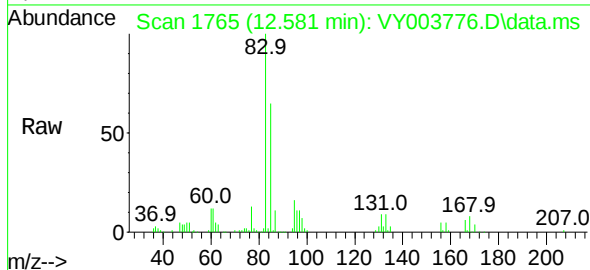
1,1,2,2-Tetrachloroethane
Concen: 20.39 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	83	Resp:	44558
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.3	15.9
85	63.5	32.6	98.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

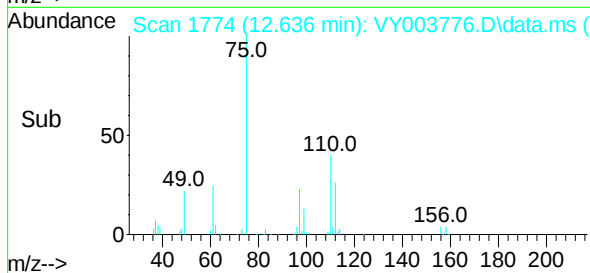
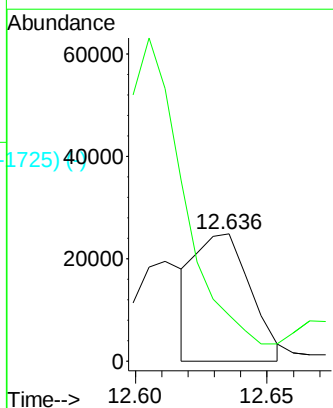
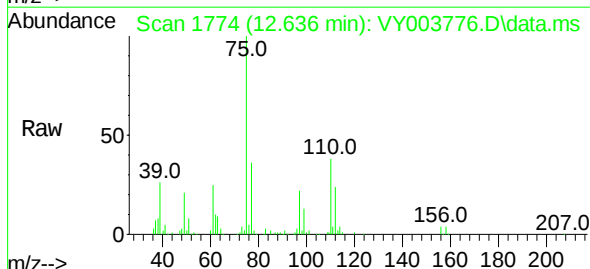
Manual Integrations
APPROVED

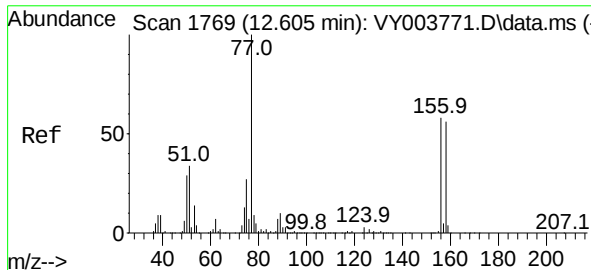
MMDadoda
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1,2,3-Trichloropropane
Concen: 20.70 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	75	Resp:	36441
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





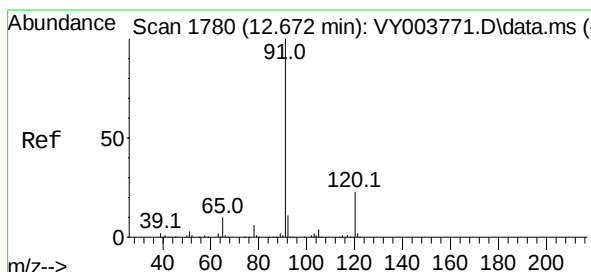
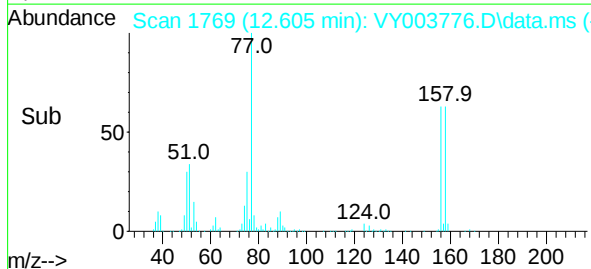
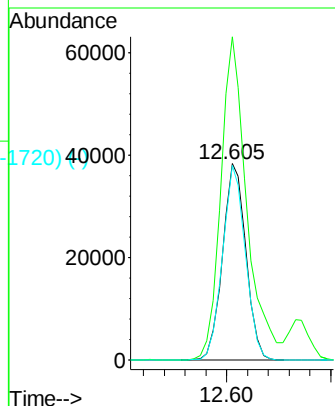
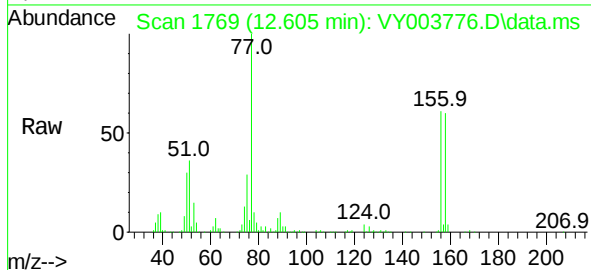
Bromobenzene
Concen: 20.73 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 156 Resp: 60211
Ion Ratio Lower Upper
156 100
77 183.8 92.7 278.1
158 97.2 48.4 145.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

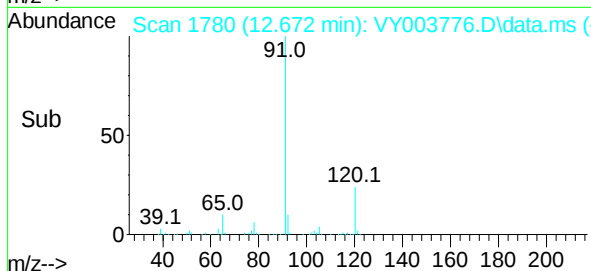
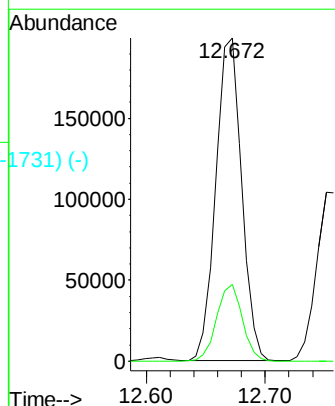
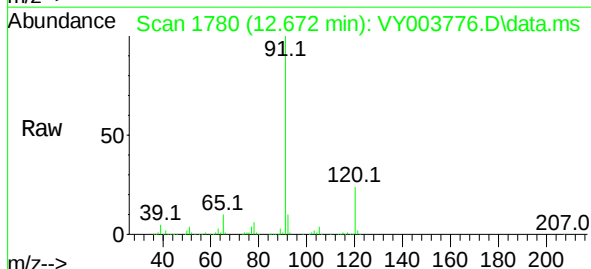
Manual Integrations
APPROVED

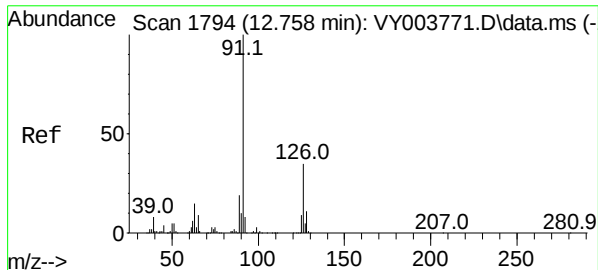
MMDadoda
12/16/2020 12:36:59 PM



n-propylbenzene
Concen: 20.97 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 91 Resp: 301399
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





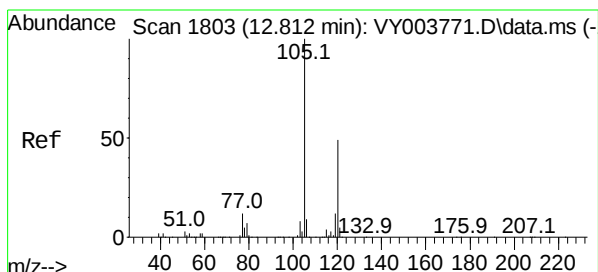
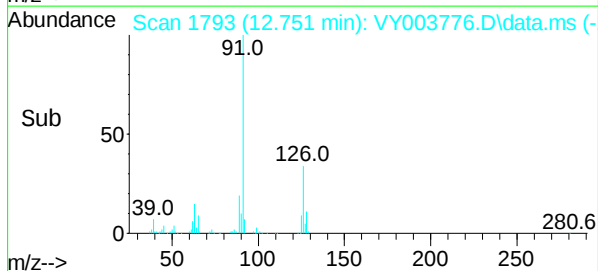
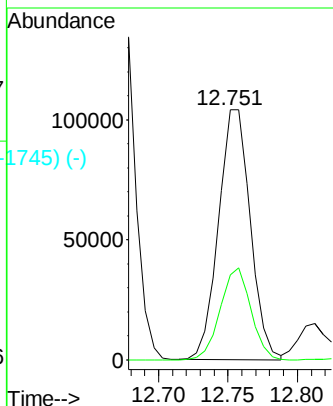
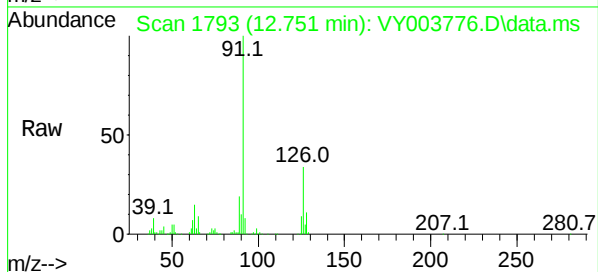
Scan 1794 (12.758 min): VY003771.D\data.ms (-1759) (-)
 2-Chlorotoluene
 Concen: 20.94 ug/l
 RT: 12.751 min Scan# 1793
 Delta R.T. -0.006 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion: 91 Resp: 166108
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.3 52.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

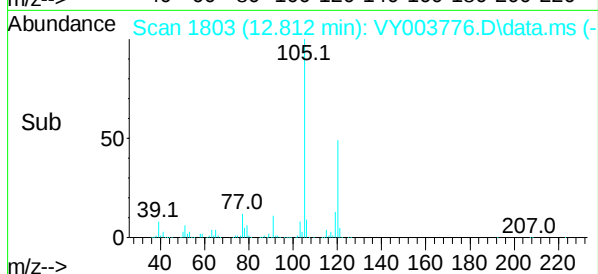
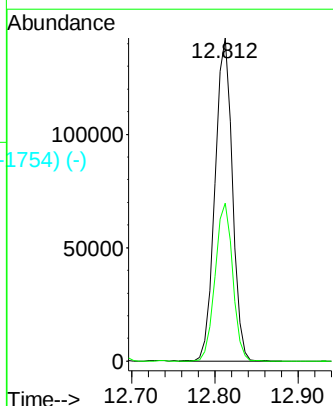
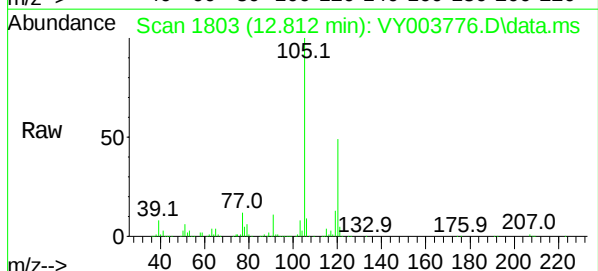
Manual Integrations
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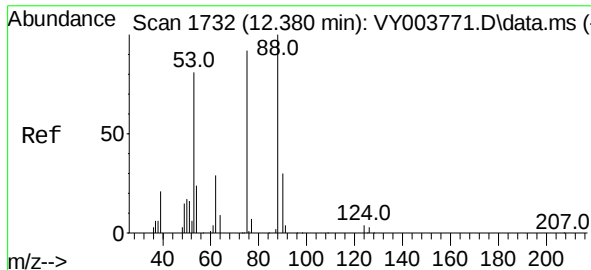
MMDadoda
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Scan 1803 (12.812 min): VY003771.D\data.ms (-1759) (-)
 1,3,5-Trimethylbenzene
 Concen: 21.23 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

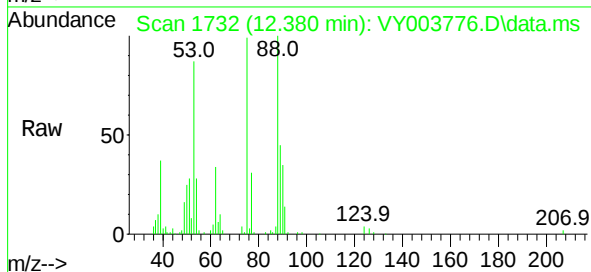
Tgt Ion:105 Resp: 207917
 Ion Ratio Lower Upper
 105 100
 120 49.5 24.8 74.4





trans-1,4-Dichloro-2-butene
Concen: 20.12 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

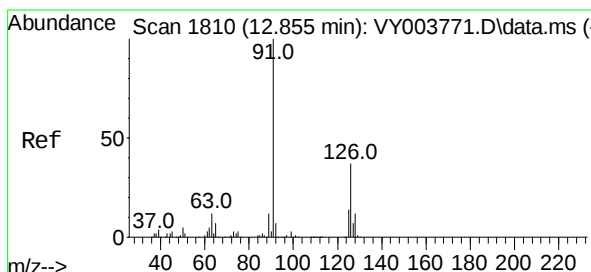
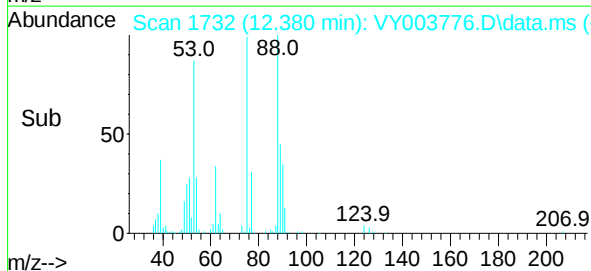
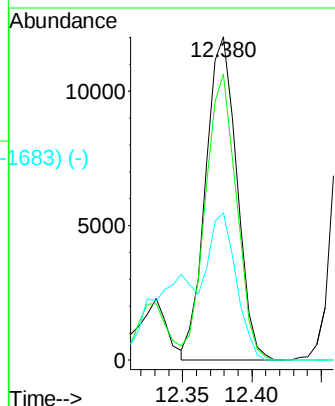
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 75 Resp: 18707
Ion Ratio Lower Upper
75 100
53 87.7 70.4 105.6
89 41.3 0.0 0.0#

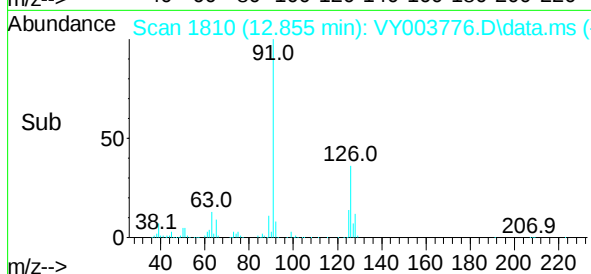
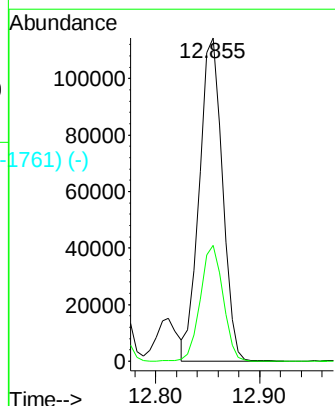
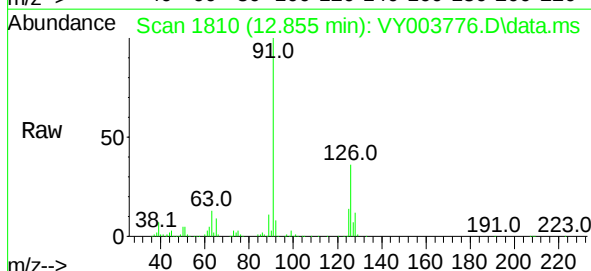
Manual Integrations
APPROVED

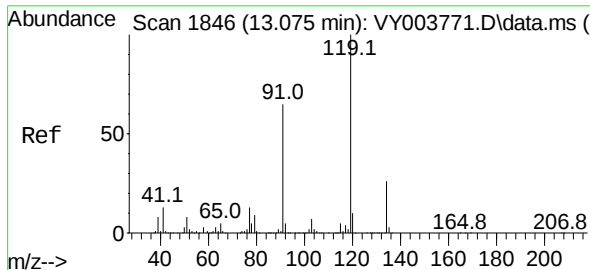
MMDadoda
12/16/2020 12:36:59 PM



4-Chlorotoluene
Concen: 20.84 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 91 Resp: 175208
Ion Ratio Lower Upper
91 100
126 35.1 17.6 52.8





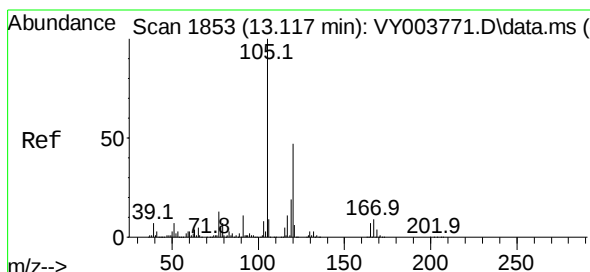
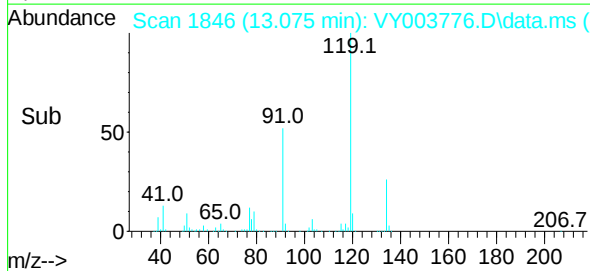
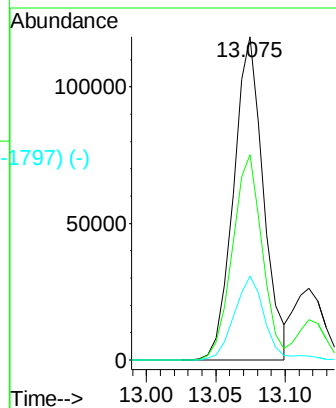
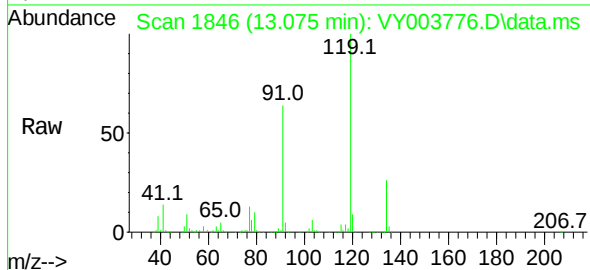
tert-Butylbenzene
Concen: 21.03 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	119	Resp:	177483
Ion	Ratio	Lower	Upper
119	100		
91	63.4	32.0	96.0
134	26.6	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

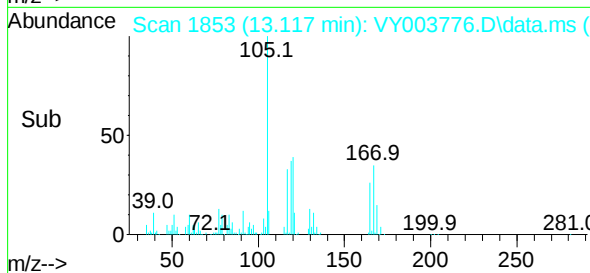
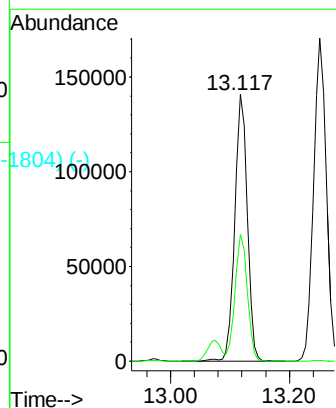
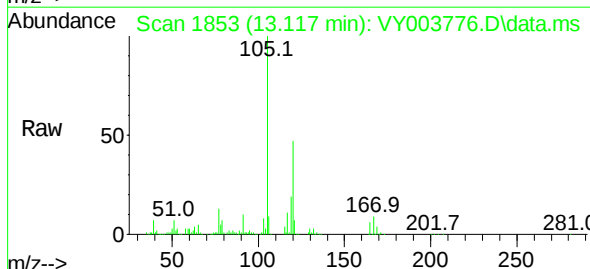
Manual Integrations
APPROVED

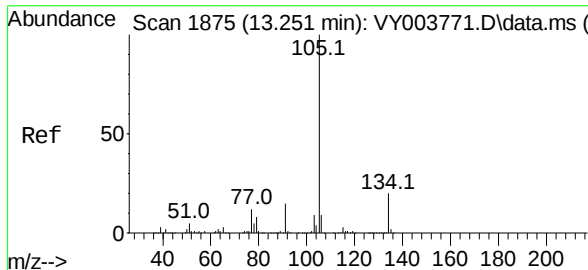
MMDadoda
12/16/2020 12:36:59 PM



1,2,4-Trimethylbenzene
Concen: 21.05 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	105	Resp:	206993
Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.2	69.6





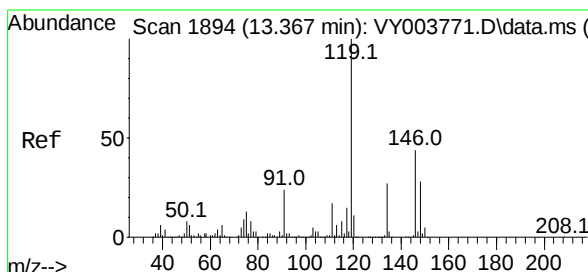
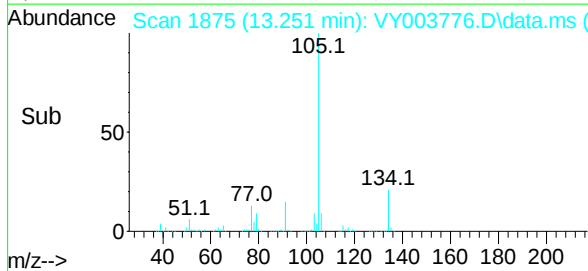
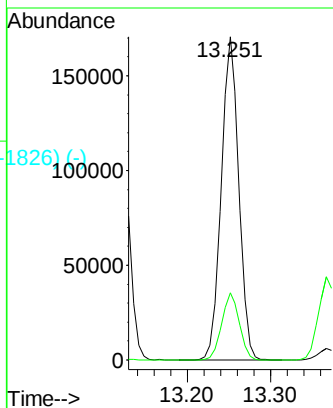
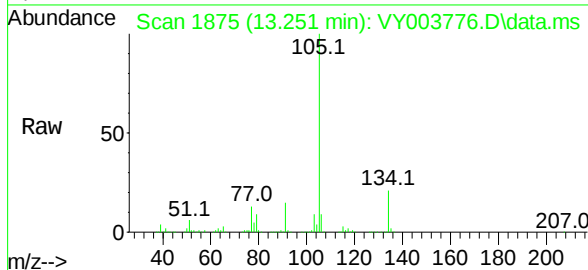
sec-Butylbenzene
Concen: 21.01 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:105 Resp: 252904
Ion Ratio Lower Upper
105 100
134 20.8 10.3 30.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

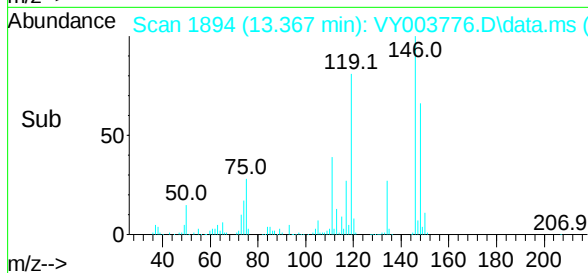
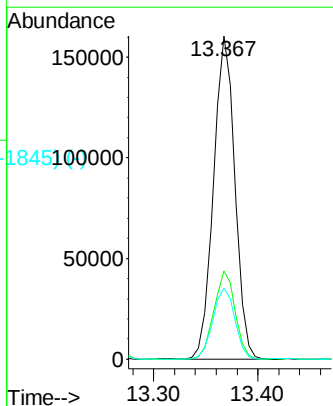
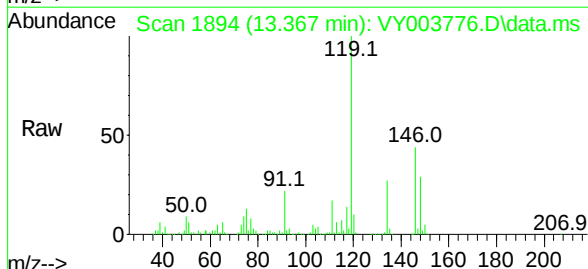
Manual Integrations
APPROVED

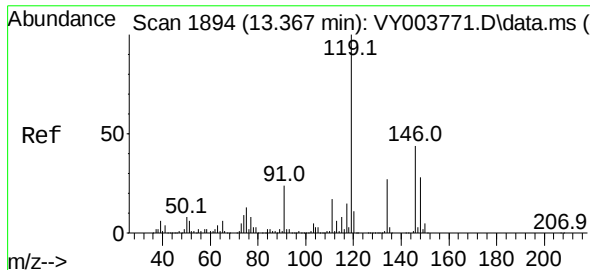
MMDadoda
12/16/2020 12:36:59 PM



p-Isopropyltoluene
Concen: 21.25 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:119 Resp: 229623
Ion Ratio Lower Upper
119 100
134 27.2 13.4 40.2
91 22.7 11.7 35.0





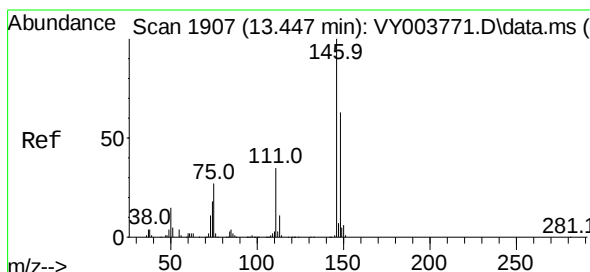
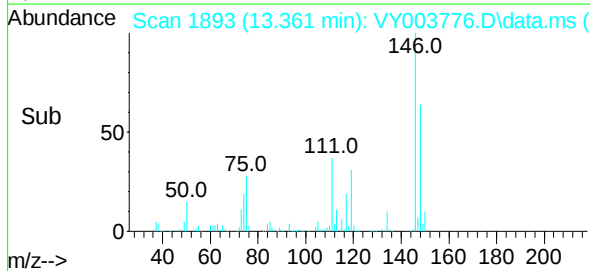
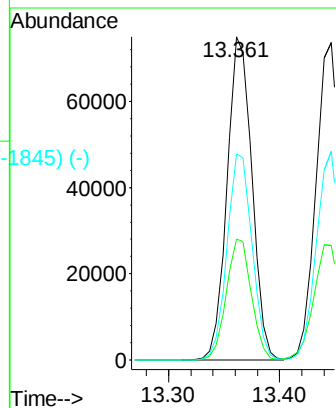
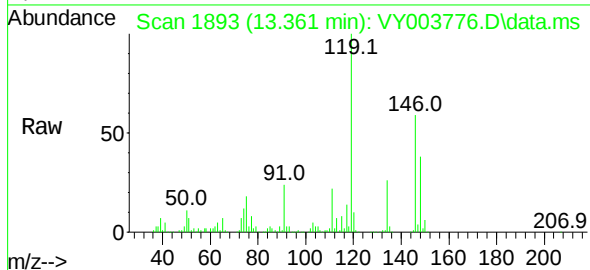
1,3-Dichlorobenzene
Concen: 21.13 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	146	Resp:	116495
Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.4	58.1
148	64.3	31.5	94.5

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

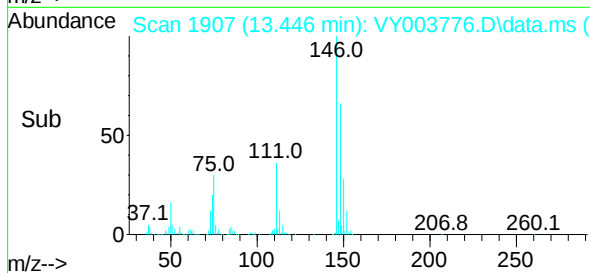
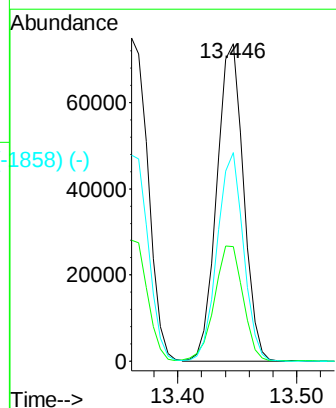
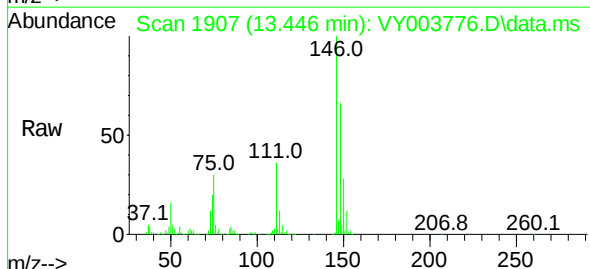
Manual Integrations
APPROVED

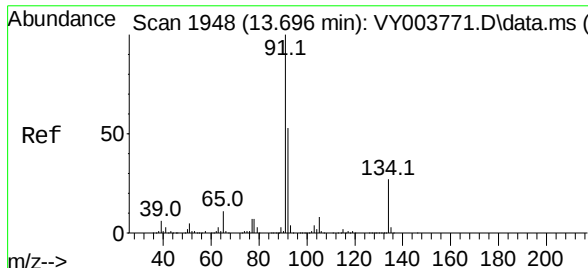
MMDadoda
12/16/2020 12:36:59 PM



1,4-Dichlorobenzene
Concen: 20.73 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	146	Resp:	114882
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.3	57.8
148	64.7	31.3	93.8





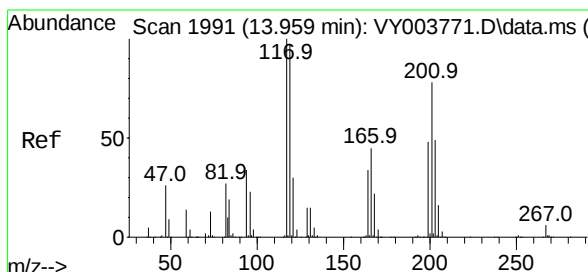
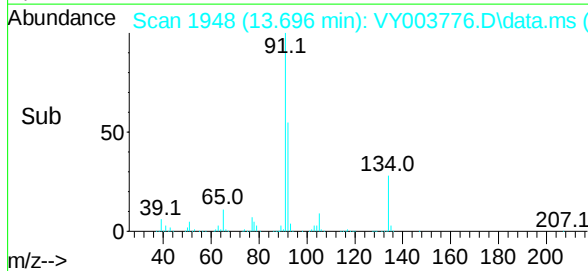
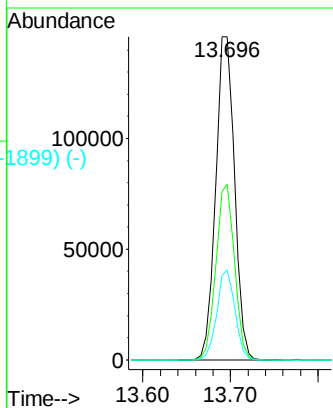
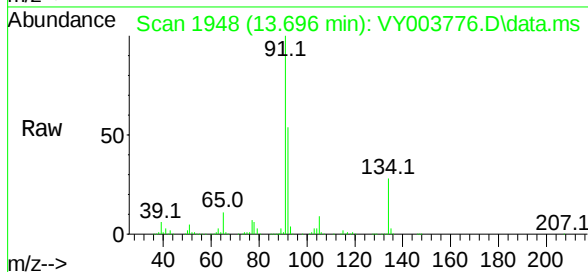
n-Butylbenzene
 Concen: 21.04 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.9	80.7
134	26.6	13.4	40.1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

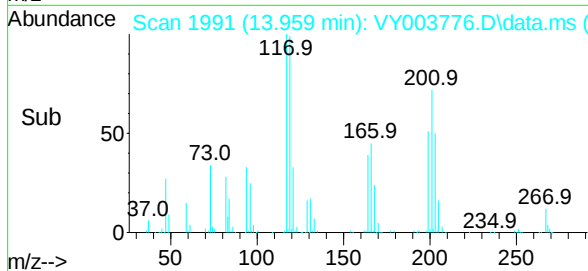
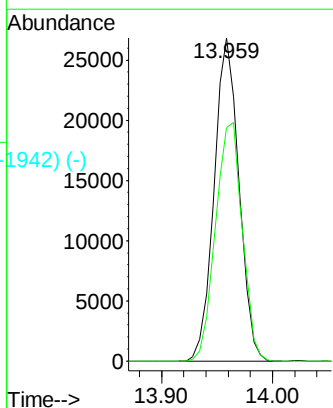
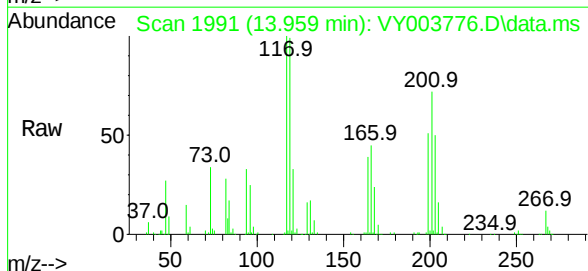
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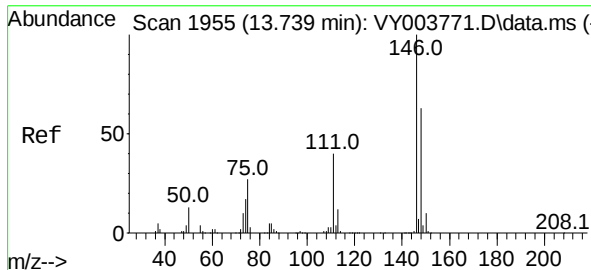
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Hexachloroethane
 Concen: 20.99 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.4	39.6	119.0





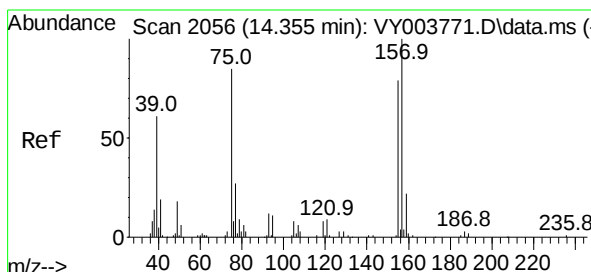
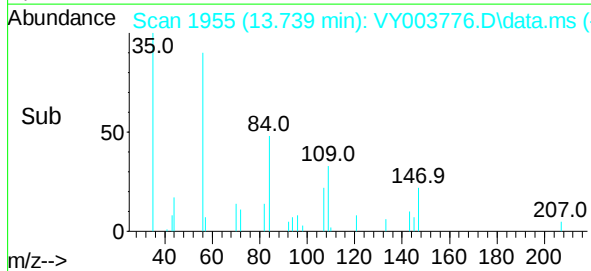
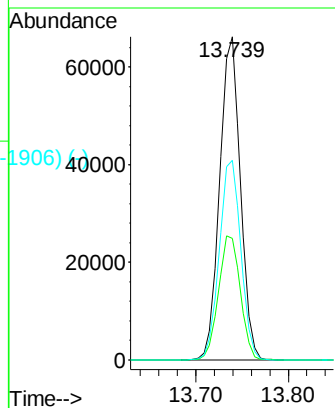
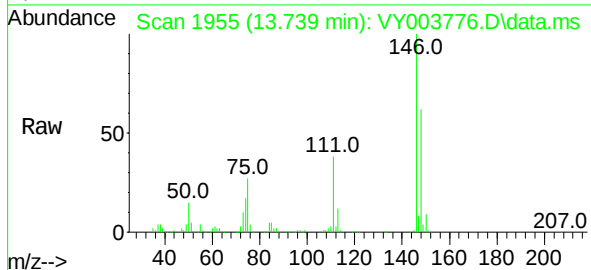
1,2-Dichlorobenzene
Concen: 20.52 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	146	Resp:	102937
Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.8	59.3
148	64.4	31.3	93.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

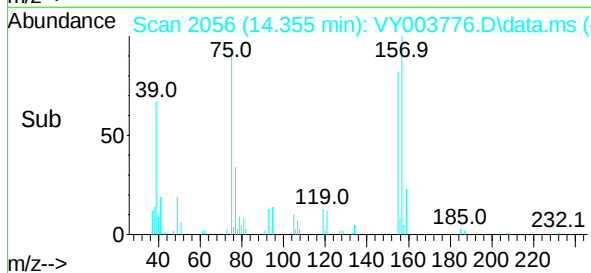
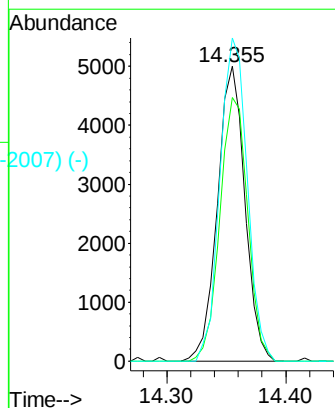
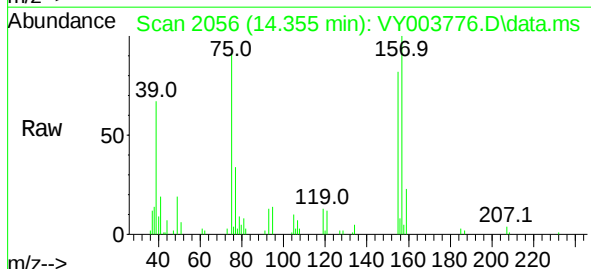
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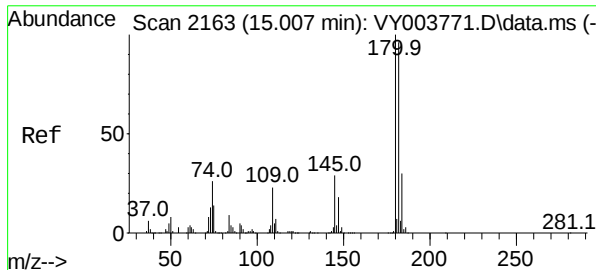
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12/16/2020 12:36:59 PM



1,2-Dibromo-3-Chloropropane
Concen: 20.09 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	75	Resp:	8012
Ion	Ratio	Lower	Upper
75	100		
155	90.4	46.3	138.9
157	109.1	59.3	177.8





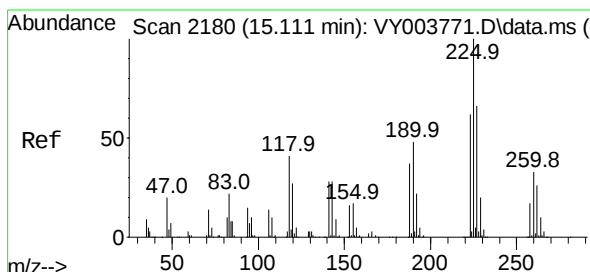
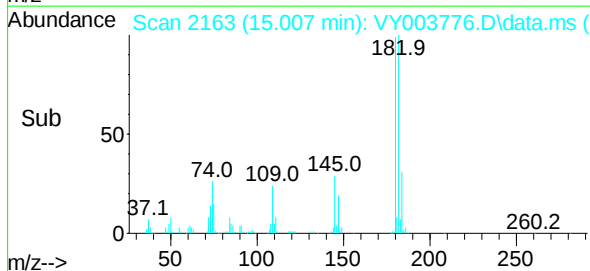
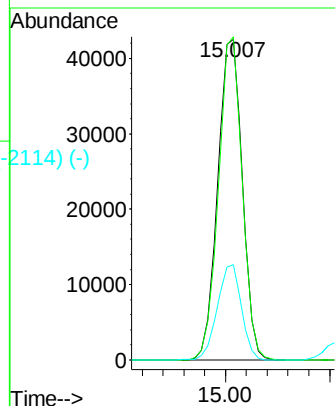
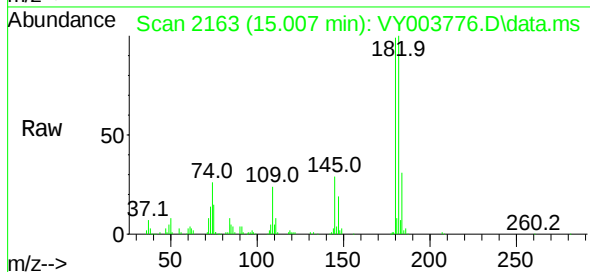
1,2,4-Trichlorobenzene
Concen: 21.13 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:180 Resp: 70355
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.8
145 29.1 14.5 43.5

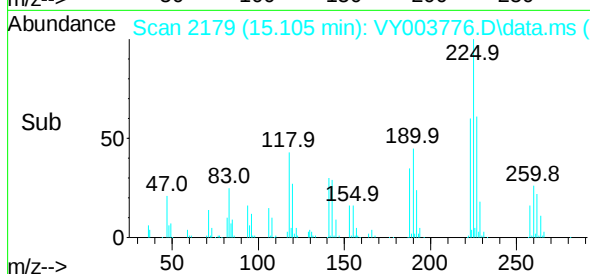
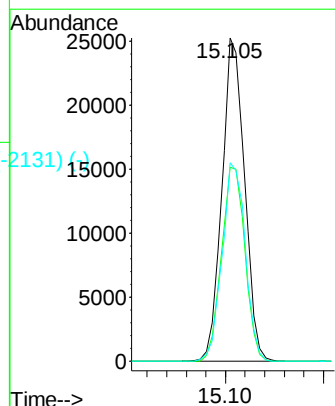
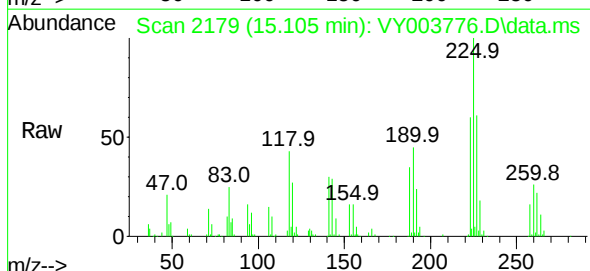
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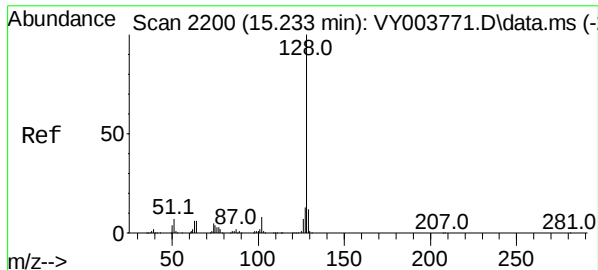
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12/16/2020 12:36:59 PM



Hexachlorobutadiene
Concen: 21.75 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:225 Resp: 40401
Ion Ratio Lower Upper
225 100
223 62.2 31.3 93.8
227 62.7 31.3 93.9





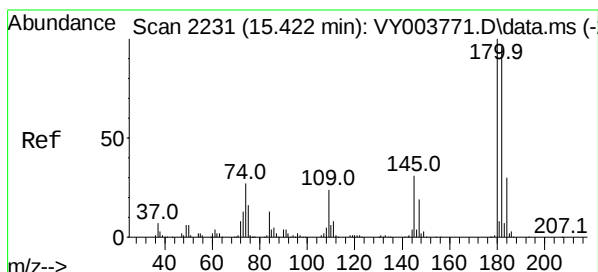
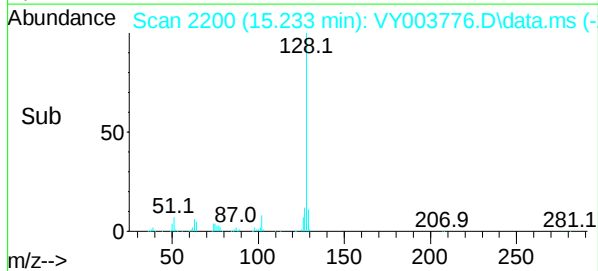
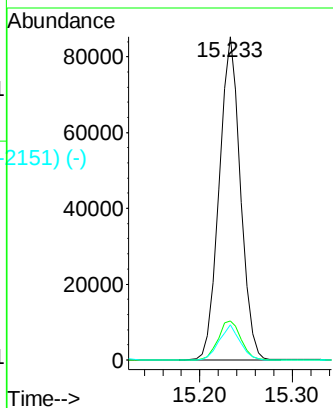
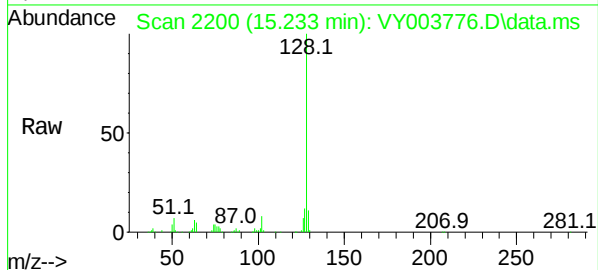
Scan 2200 (15.233 min): VY003771.D\data.ms (-2195) (-)
 Naphthalene
 Concen: 20.91 ug/l
 RT: 15.233 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.6	9.0	13.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Manual Integrations
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 12/16/2020 12:36:59 PM



Scan 2231 (15.422 min): VY003771.D\data.ms (-2196) (-)
 1,2,3-Trichlorobenzene
 Concen: 21.15 ug/l
 RT: 15.422 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.8
145	30.6	15.4	46.1

