

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004376.D
 Acq On : 12 Apr 2021 10:54
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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Quant Time: Apr 13 03:33:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:23:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	214144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	339864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	297813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	11428	4.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.60%#		
35) Dibromofluoromethane	7.728	113	9790	5.19	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.38%#		
50) Toluene-d8	10.185	98	37437	4.67	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.34%#		
62) 4-Bromofluorobenzene	12.483	95	13540	4.97	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.94%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	10886	5.49	ug/l	99
3) Chloromethane	2.119	50	16464	5.74	ug/l	97
4) Vinyl Chloride	2.260	62	17103	5.64	ug/l	97
5) Bromomethane	2.662	94	7959	5.38	ug/l	98
6) Chloroethane	2.802	64	9065	4.99	ug/l	95
7) Trichlorofluoromethane	3.137	101	19894	5.25	ug/l	91
8) Diethyl Ether	3.540	74	6805	5.31	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	11117	5.29	ug/l	100
10) Methyl Iodide	4.107	142	13219	5.25	ug/l	99
11) Tert butyl alcohol	4.972	59	6943	29.61	ug/l	98
12) 1,1-Dichloroethene	3.887	96	10766	5.18	ug/l	93
13) Acrolein	3.735	56	6287	24.12	ug/l	96
14) Allyl chloride	4.497	41	20756	5.22	ug/l	97
15) Acrylonitrile	5.180	53	17855	25.98	ug/l	99
16) Acetone	3.960	43	18379	32.34	ug/l	94
17) Carbon Disulfide	4.204	76	33943	5.30	ug/l	98
18) Methyl Acetate	4.491	43	9302	5.61	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	32198	5.16	ug/l	97
20) Methylene Chloride	4.729	84	12273	5.34	ug/l	91
21) trans-1,2-Dichloroethene	5.241	96	11974	5.09	ug/l	87
22) Diisopropyl ether	6.131	45	40497	4.82	ug/l	96
23) Vinyl Acetate	6.070	43	138217	24.16	ug/l	99
24) 1,1-Dichloroethane	6.033	63	21622	5.04	ug/l	98
25) 2-Butanone	6.996	43	22172	24.46	ug/l	99
26) 2,2-Dichloropropane	6.990	77	19432	5.04	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	13227	5.03	ug/l	99
28) Bromochloromethane	7.350	49	9085	4.66	ug/l	98
29) Tetrahydrofuran	7.356	42	16814	25.97	ug/l	99
30) Chloroform	7.521	83	21006	4.98	ug/l	95
31) Cyclohexane	7.795	56	25855	5.93	ug/l #	82
32) 1,1,1-Trichloroethane	7.710	97	19234	5.03	ug/l	99
36) 1,1-Dichloropropene	7.923	75	17022	5.04	ug/l	99
37) Ethyl Acetate	7.082	43	11832	5.44	ug/l	99
38) Carbon Tetrachloride	7.911	117	13225	4.53	ug/l	96
39) Methylcyclohexane	9.191	83	20840	5.01	ug/l	97
40) Benzene	8.167	78	47099	4.96	ug/l	99

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Manual Integrations
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Quant Time: Apr 13 03:33:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	7297m	5.83	ug/l	
42) 1,2-Dichloroethane	8.246	62	15218	5.11	ug/l	100
43) Isopropyl Acetate	8.283	43	20955	5.08	ug/l	98
44) Trichloroethene	8.947	130	13132	5.07	ug/l	99
45) 1,2-Dichloropropane	9.222	63	12185	4.97	ug/l	95
46) Dibromomethane	9.313	93	6781	5.08	ug/l	99
47) Bromodichloromethane	9.502	83	15938	4.94	ug/l	98
48) Methyl methacrylate	9.295	41	9079	4.78	ug/l	97
49) 1,4-Dioxane	9.301	88	1800	103.35	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	52360	24.72	ug/l	100
52) Toluene	10.252	92	31987	5.21	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	17274	4.85	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	20318	5.02	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	9211	5.01	ug/l	95
56) Ethyl methacrylate	10.514	69	12526	4.70	ug/l	98
57) 1,3-Dichloropropane	10.801	76	16731	5.10	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	31908	23.40	ug/l	99
59) 2-Hexanone	10.837	43	34625	24.39	ug/l	99
60) Dibromochloromethane	10.990	129	10642	4.87	ug/l	98
61) 1,2-Dibromoethane	11.093	107	8892	5.02	ug/l	97
64) Tetrachloroethene	10.727	164	13821	5.33	ug/l	96
65) Chlorobenzene	11.520	112	30637	5.04	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	10736	4.95	ug/l	100
67) Ethyl Benzene	11.599	91	56513	4.97	ug/l	99
68) m/p-Xylenes	11.709	106	41630	9.85	ug/l	100
69) o-Xylene	12.032	106	19409	4.90	ug/l	99
70) Styrene	12.050	104	30125	4.59	ug/l	96
71) Bromoform	12.215	173	6317	4.91	ug/l #	98
73) Isopropylbenzene	12.331	105	54014	5.10	ug/l	99
74) N-amyl acetate	12.148	43	17386	4.88	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	10278	5.13	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	6381m	3.64	ug/l	
77) Bromobenzene	12.617	156	12250	5.16	ug/l	97
78) n-propylbenzene	12.672	91	62394	4.99	ug/l	99
79) 2-Chlorotoluene	12.758	91	34307	5.01	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	42197	4.90	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	4324	5.26	ug/l #	93
82) 4-Chlorotoluene	12.861	91	36216	5.01	ug/l	100
83) tert-Butylbenzene	13.081	119	37012	5.02	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	44132	5.08	ug/l	99
85) sec-Butylbenzene	13.258	105	51984	5.06	ug/l	99
86) p-Isopropyltoluene	13.373	119	46979	5.02	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	22762	5.13	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	23506	5.27	ug/l	95
89) n-Butylbenzene	13.703	91	45814	5.13	ug/l	97
90) Hexachloroethane	13.965	117	5696	4.54	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	20391	5.18	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2016	5.61	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	14428	5.54	ug/l	97
94) Hexachlorobutadiene	15.117	225	7456	5.49	ug/l	99
95) Naphthalene	15.239	128	30904	5.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	13024	5.67	ug/l	96

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Acq On : 12 Apr 2021 10:54
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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

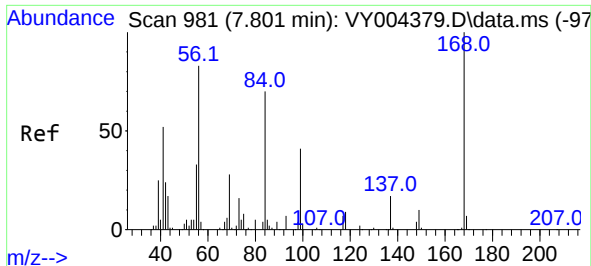
Manual Integrations
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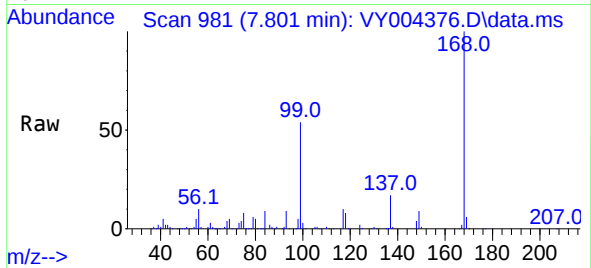
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:23:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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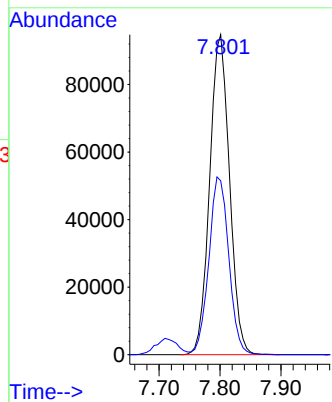
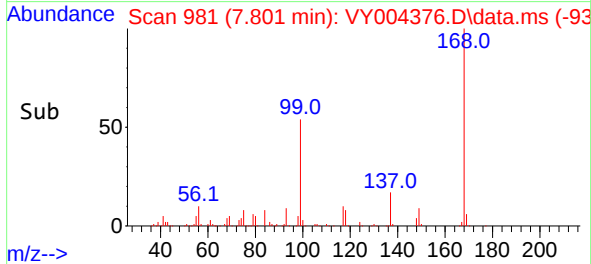
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



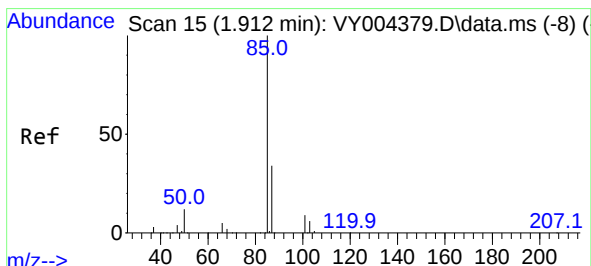
Tgt Ion: 168 Resp: 214144
Ion Ratio Lower Upper
168 100
99 54.3 45.5 68.3



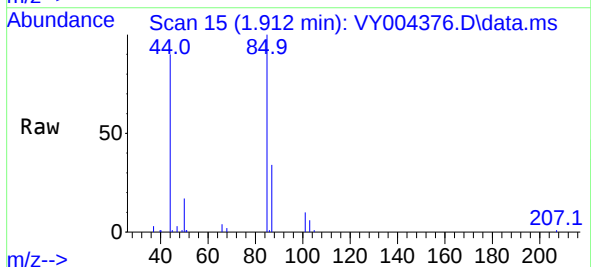
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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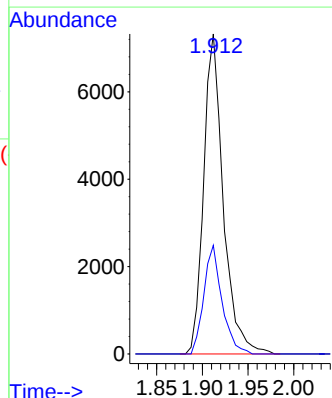
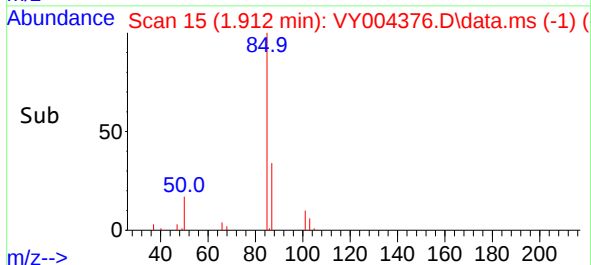
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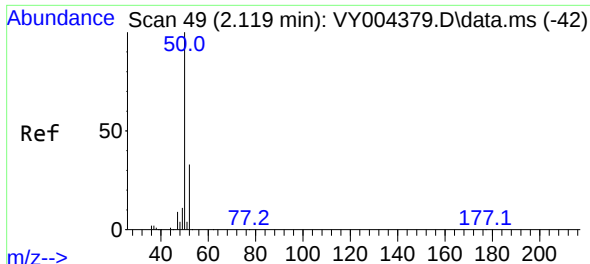


#2
Dichlorodifluoromethane
Concen: 5.49 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 85 Resp: 10886
Ion Ratio Lower Upper
85 100
87 33.9 16.8 50.4





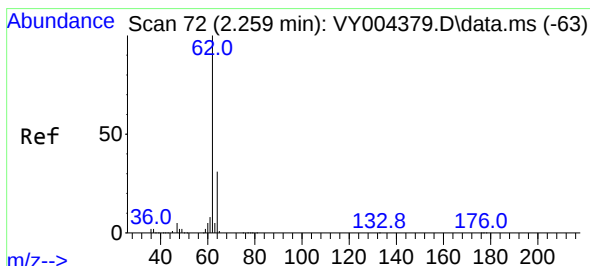
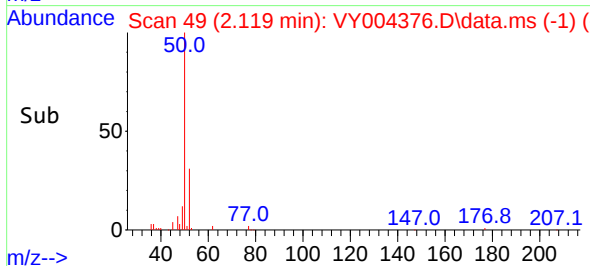
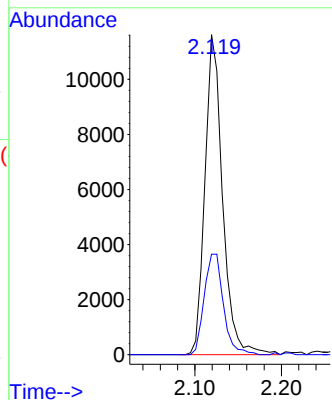
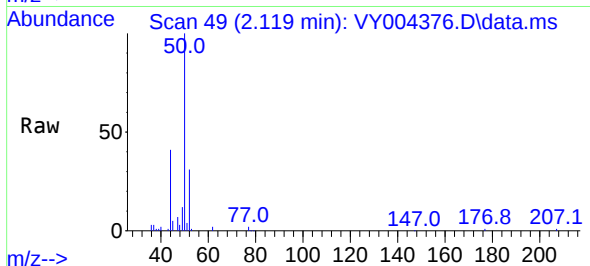
#3
Chloromethane
Concen: 5.74 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 50 Resp: 16464
Ion Ratio Lower Upper
50 100
52 31.4 26.6 39.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

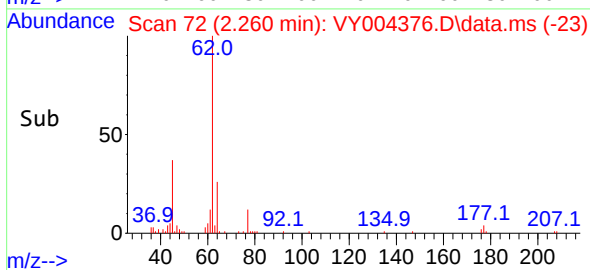
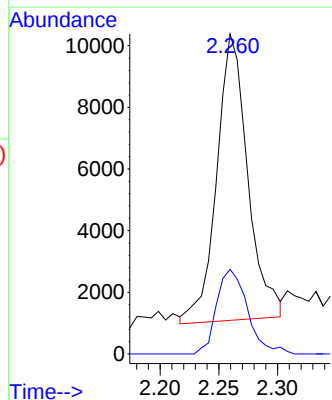
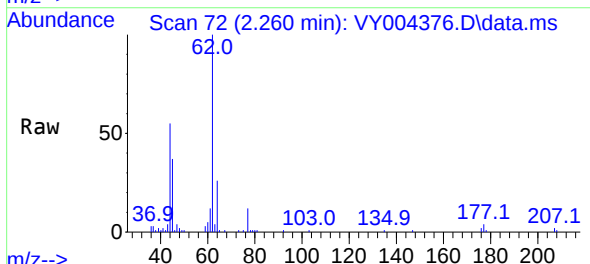
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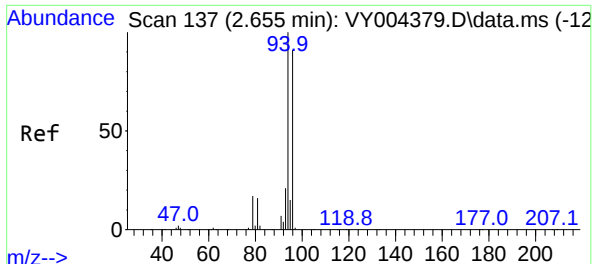
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#4
Vinyl Chloride
Concen: 5.64 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

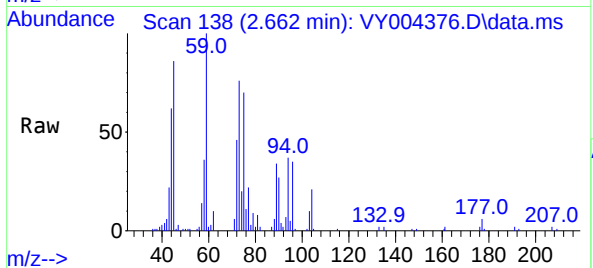
Tgt Ion: 62 Resp: 17103
Ion Ratio Lower Upper
62 100
64 30.0 25.1 37.7





#5
Bromomethane
Concen: 5.38 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

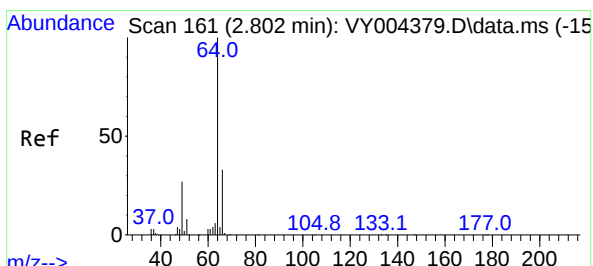
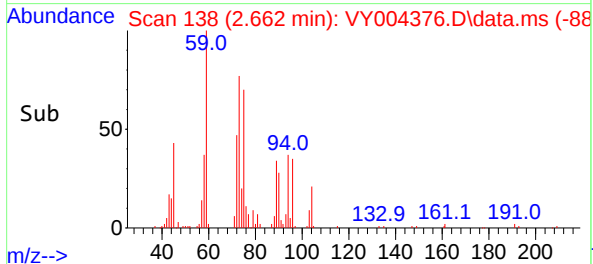
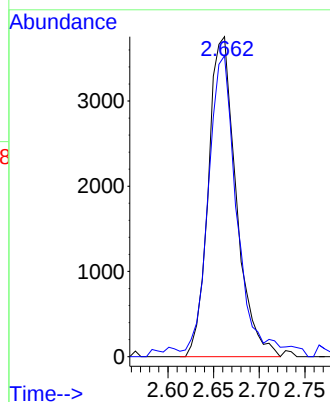
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 7959
Ion Ratio Lower Upper
94 100
96 92.4 72.6 108.8

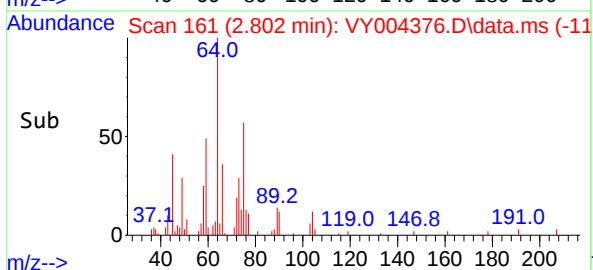
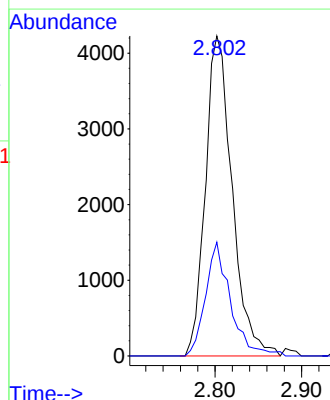
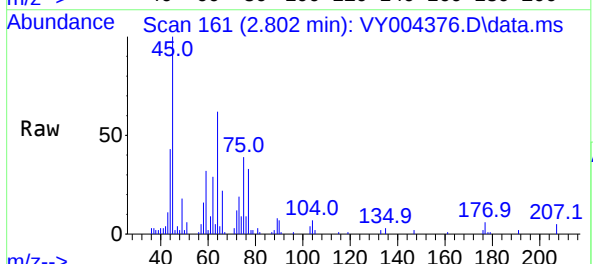
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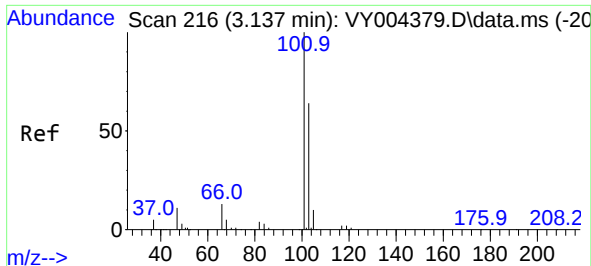
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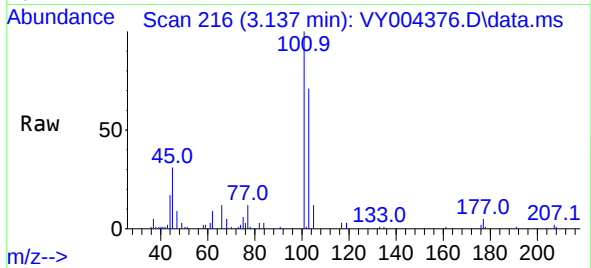
#6
Chloroethane
Concen: 4.99 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 64 Resp: 9065
Ion Ratio Lower Upper
64 100
66 35.6 26.3 39.5

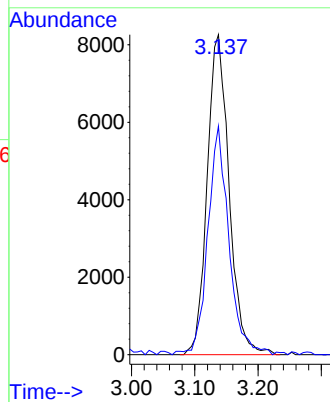
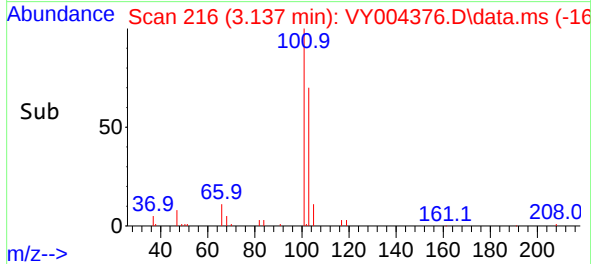




#7
Trichlorofluoromethane
Concen: 5.25 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



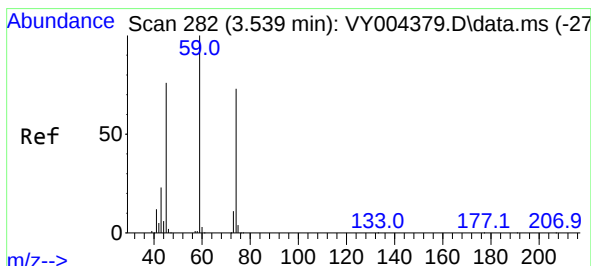
Tgt Ion: 101 Resp: 19894
Ion Ratio Lower Upper
101 100
103 70.7 51.2 76.8



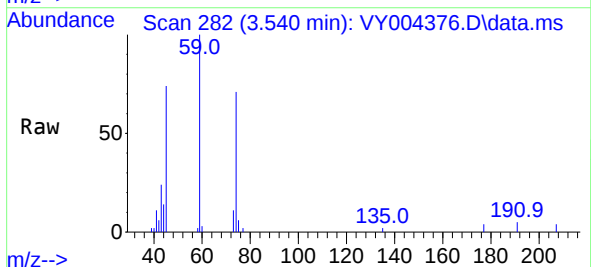
Instrument :
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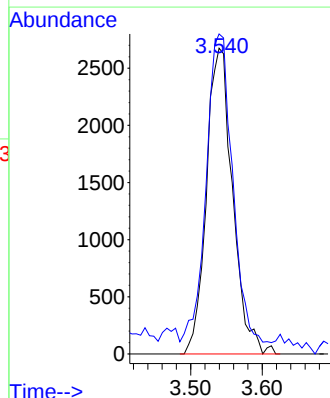
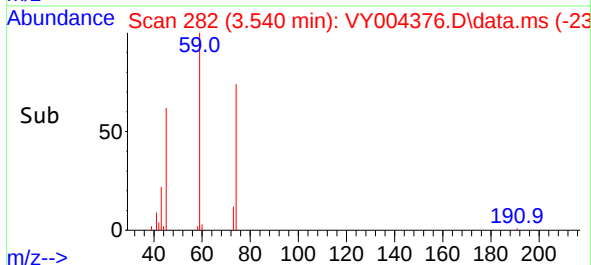
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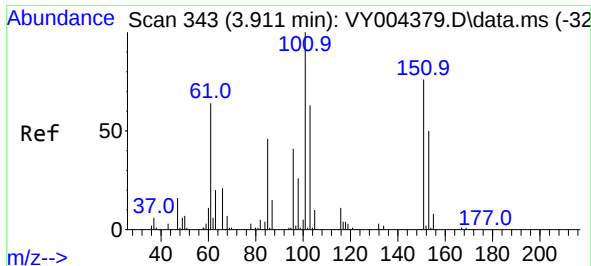


#8
Diethyl Ether
Concen: 5.31 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 74 Resp: 6805
Ion Ratio Lower Upper
74 100
45 103.4 52.3 156.8





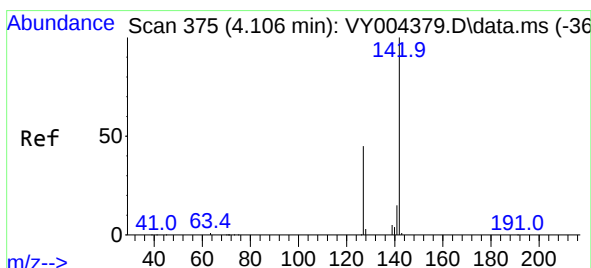
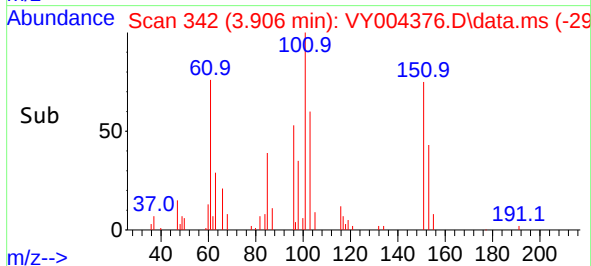
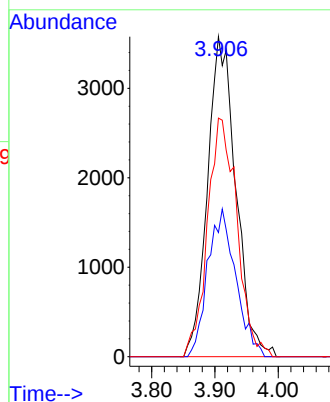
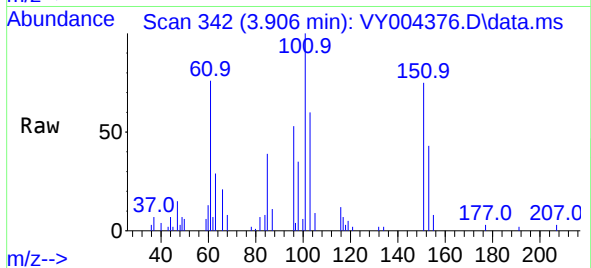
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.29 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:101 Resp: 11117
Ion Ratio Lower Upper
101 100
85 45.6 36.9 55.3
151 77.5 62.0 93.0

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ClientSampleId :
VSTDIC005

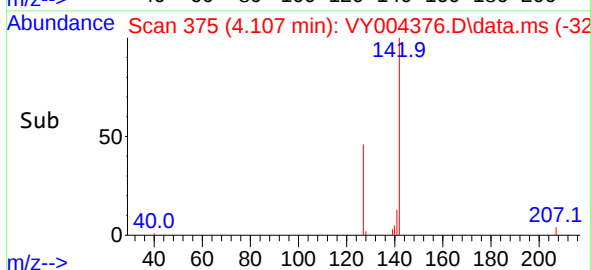
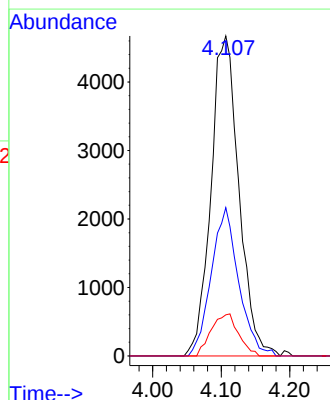
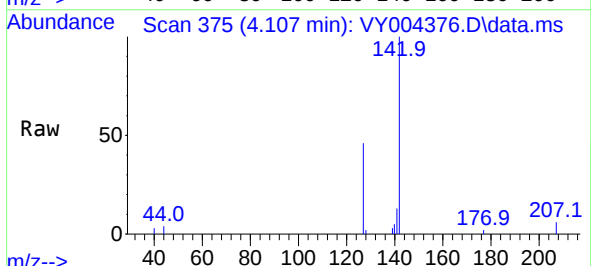
Manual Integrations
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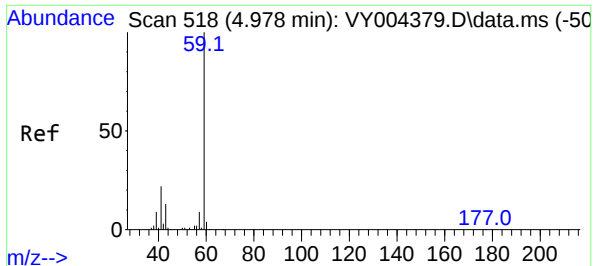
MMDadoda
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#10
Methyl Iodide
Concen: 5.25 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:142 Resp: 13219
Ion Ratio Lower Upper
142 100
127 45.6 36.2 54.4
141 12.9 11.6 17.4





#11

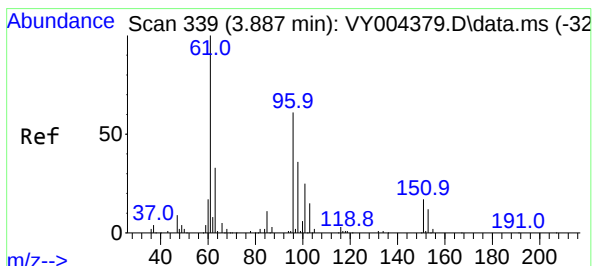
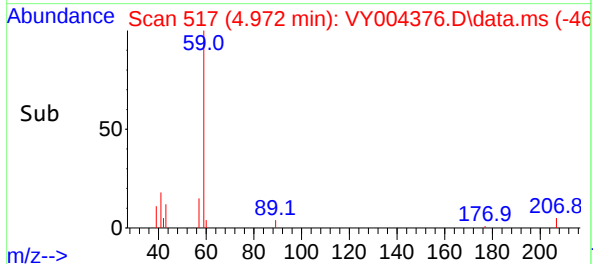
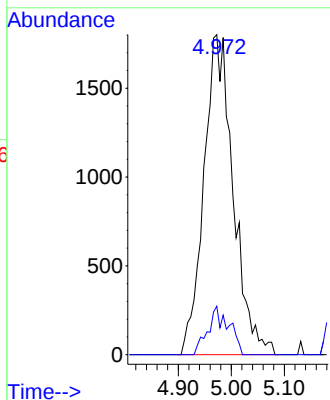
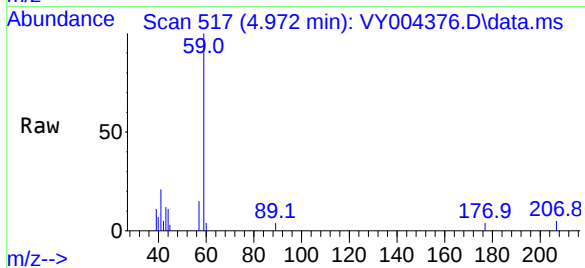
Tert butyl alcohol
Concen: 29.61 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 59 Resp: 6943
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

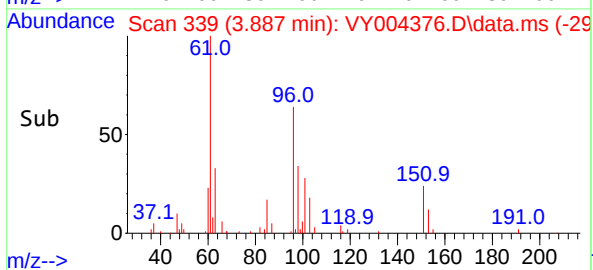
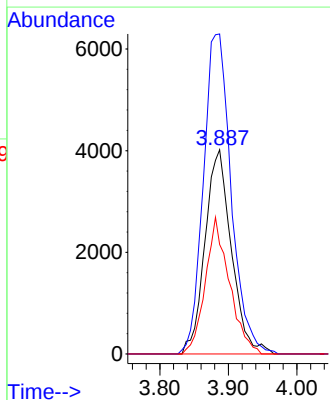
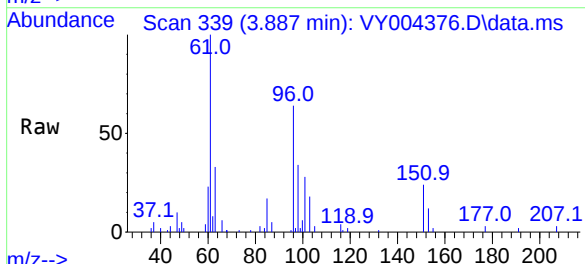
MMDadoda
4/13/2021 4:09:29 PM

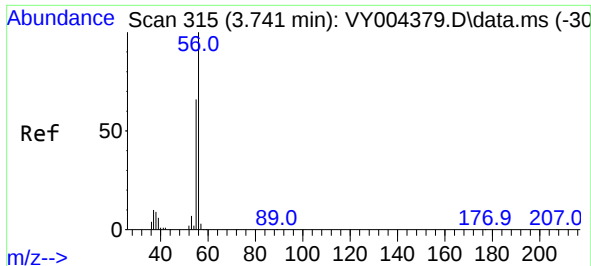


#12

1,1-Dichloroethene
Concen: 5.18 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

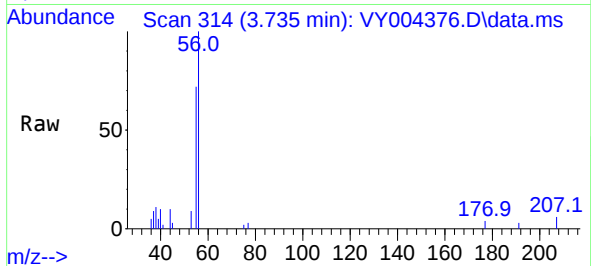
Tgt Ion: 96 Resp: 10766
Ion Ratio Lower Upper
96 100
61 156.8 132.1 198.1
98 53.6 48.2 72.2





#13
Acrolein
Concen: 24.12 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

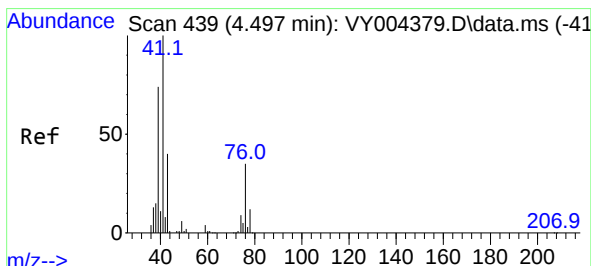
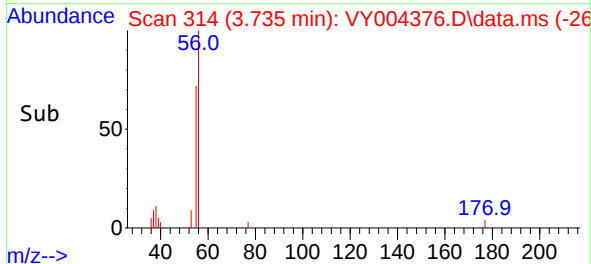
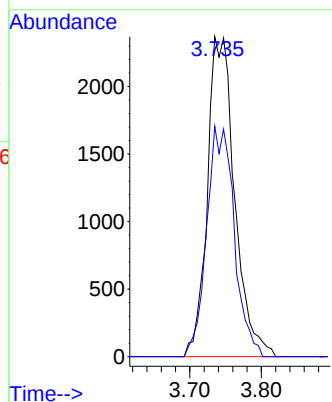
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 6287
Ion Ratio Lower Upper
56 100
55 72.6 55.4 83.2

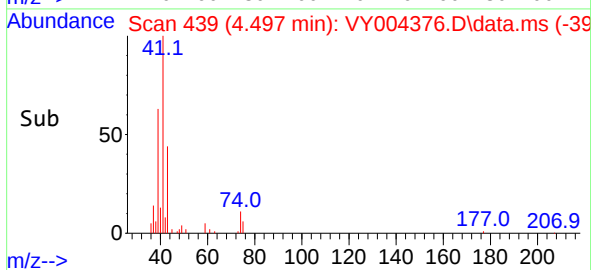
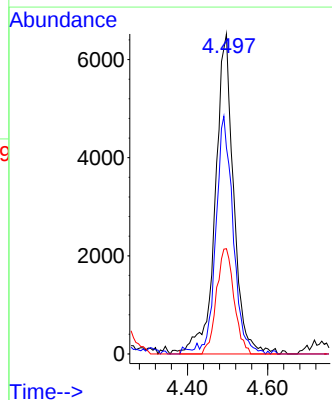
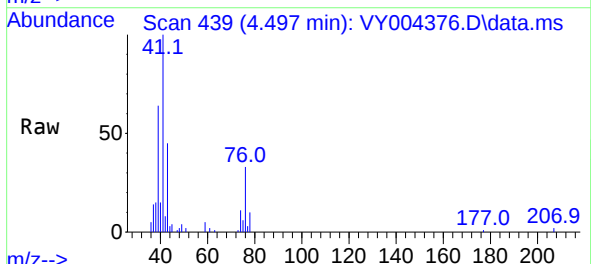
Manual Integrations
APPROVED

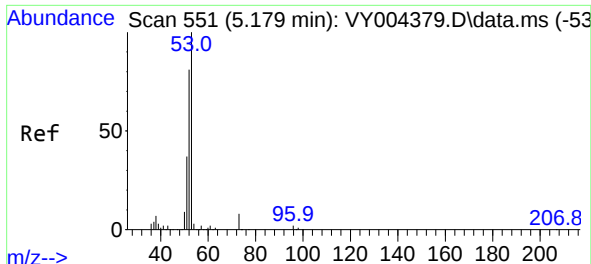
MMDadoda
4/13/2021 4:09:29 PM



#14
Allyl chloride
Concen: 5.22 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

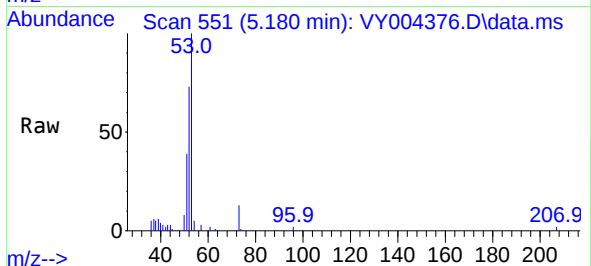
Tgt Ion: 41 Resp: 20756
Ion Ratio Lower Upper
41 100
39 68.9 56.9 85.3
76 31.6 26.8 40.2





#15
Acrylonitrile
Concen: 25.98 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

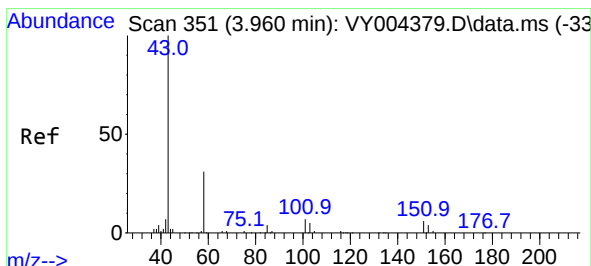
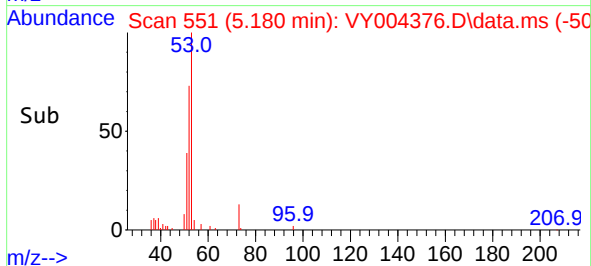
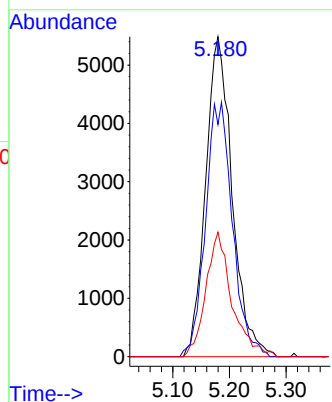
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:	53	Resp:	17855
Ion	Ratio	Lower	Upper
53	100		
52	80.5	64.9	97.3
51	38.1	29.3	43.9

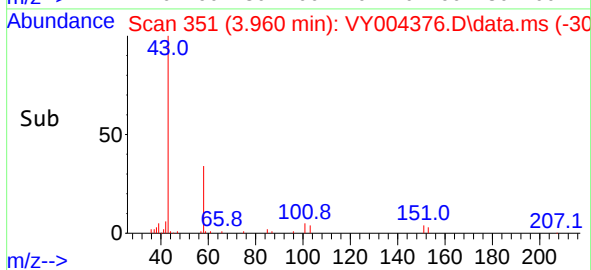
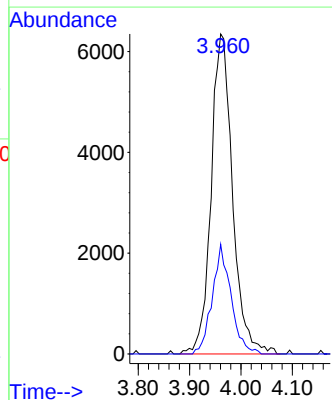
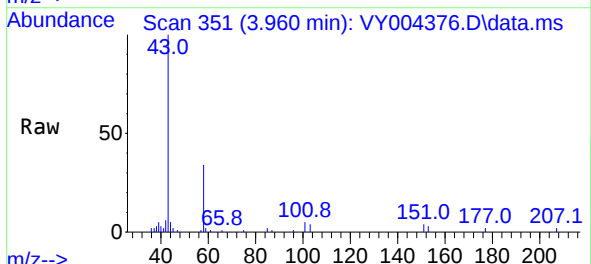
Manual Integrations
APPROVED

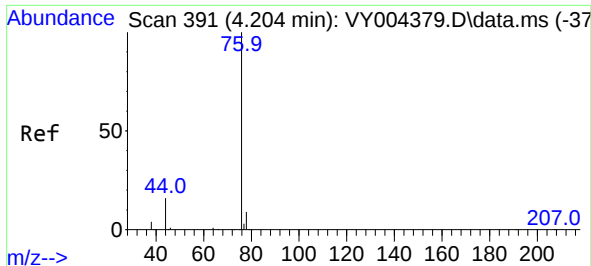
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#16
Acetone
Concen: 32.34 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

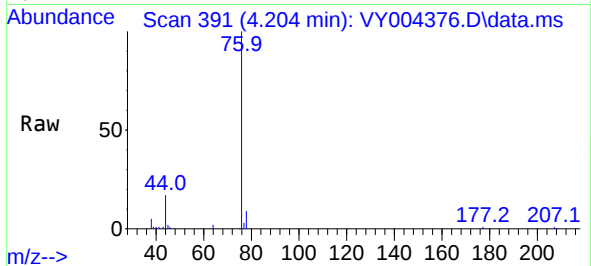
Tgt Ion:	43	Resp:	18379
Ion	Ratio	Lower	Upper
43	100		
58	34.3	24.6	37.0





#17
Carbon Disulfide
Concen: 5.30 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

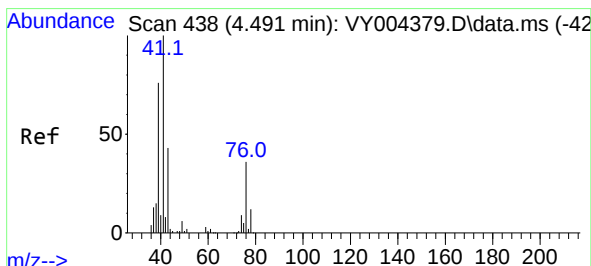
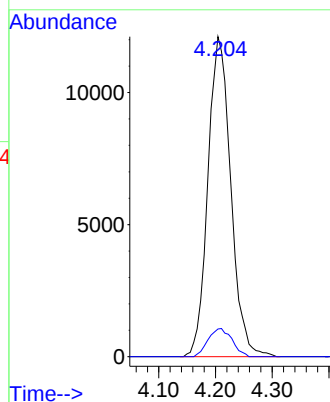
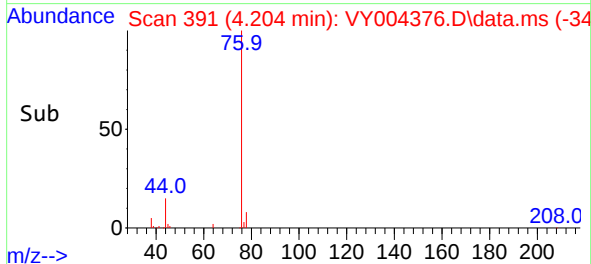
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



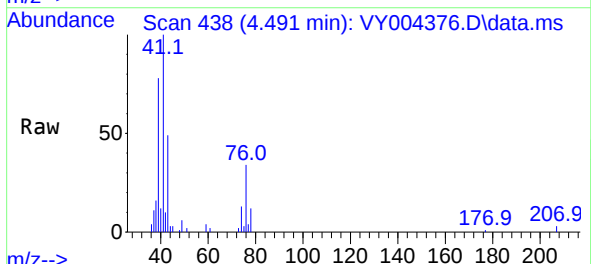
Tgt Ion: 76 Resp: 33943
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

Manual Integrations
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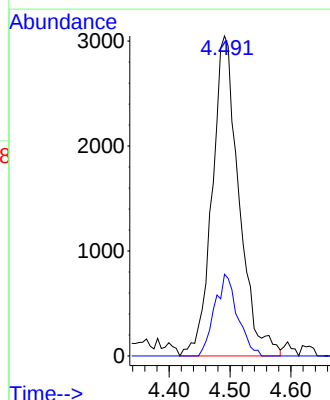
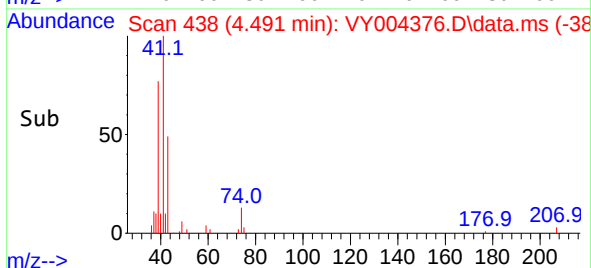
MMDadoda
4/13/2021 4:09:29 PM

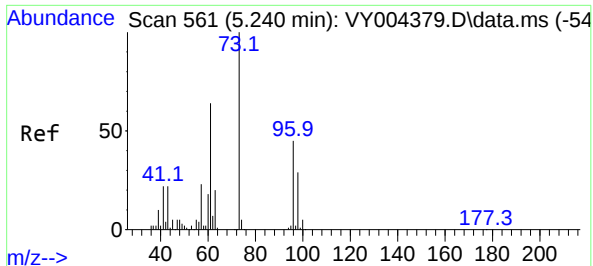


#18
Methyl Acetate
Concen: 5.61 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 43 Resp: 9302
Ion Ratio Lower Upper
43 100
74 21.8 17.2 25.8





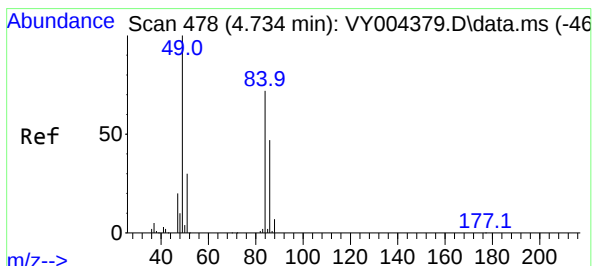
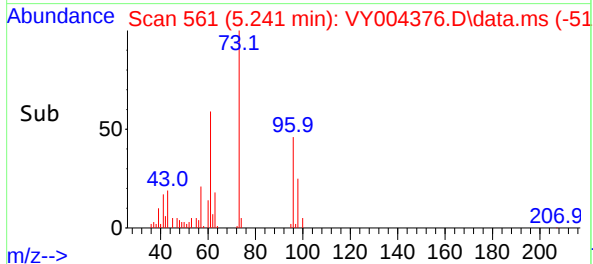
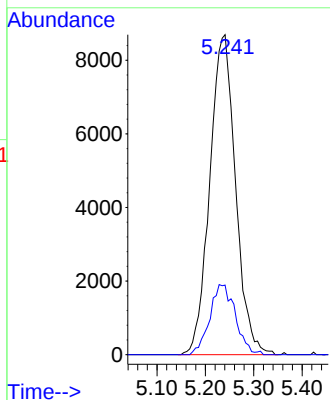
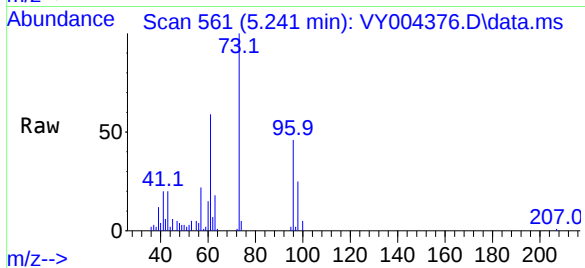
#19
Methyl tert-butyl Ether
Concen: 5.16 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 73 Resp: 32198
Ion Ratio Lower Upper
73 100
57 21.7 18.4 27.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

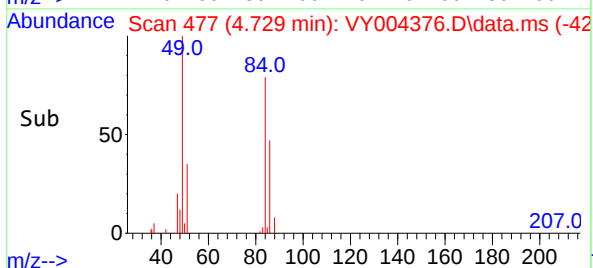
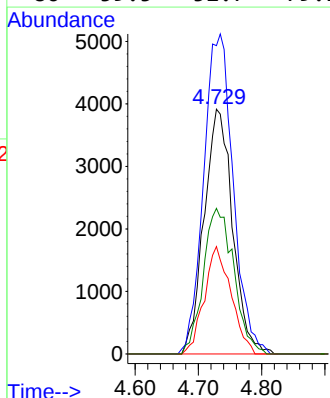
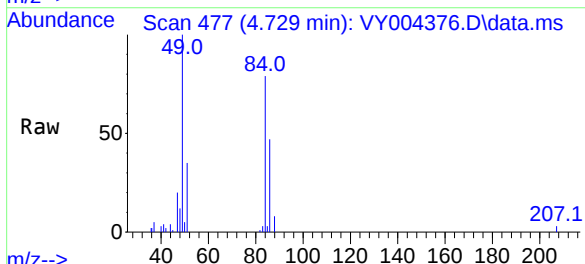
Manual Integrations
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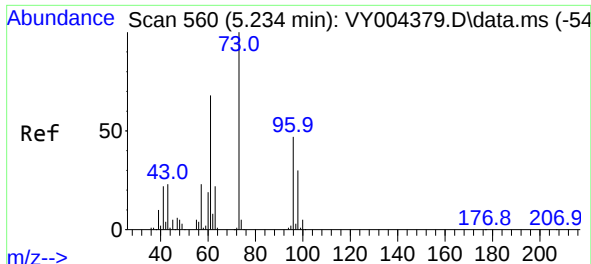
MMDadoda
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#20
Methylene Chloride
Concen: 5.34 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

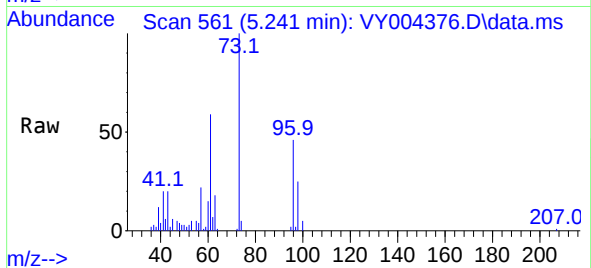
Tgt Ion: 84 Resp: 12273
Ion Ratio Lower Upper
84 100
49 125.9 111.2 166.8
51 43.8 33.4 50.2
86 59.5 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 5.09 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

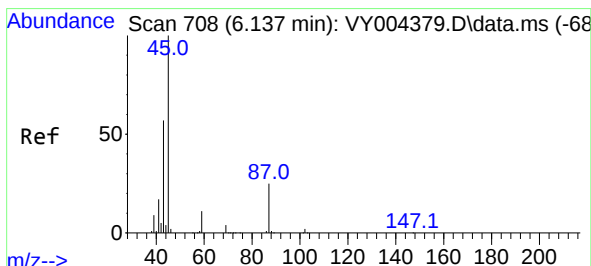
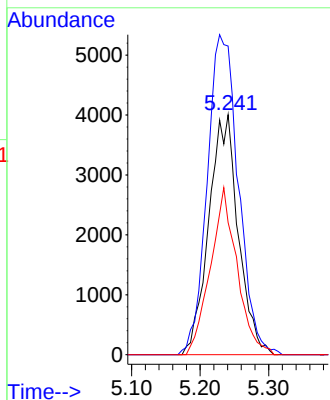
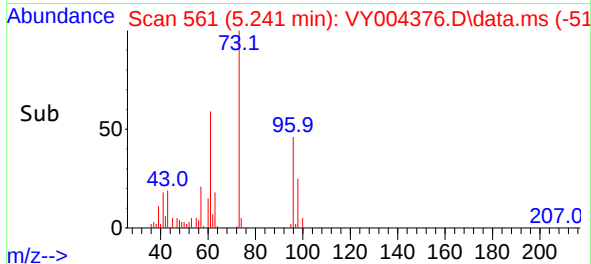


Tgt Ion: 96 Resp: 11974

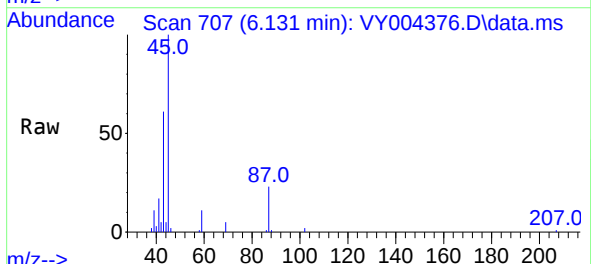
Ion	Ratio	Lower	Upper
96	100		
61	128.6	116.5	174.7
98	55.1	52.0	78.0

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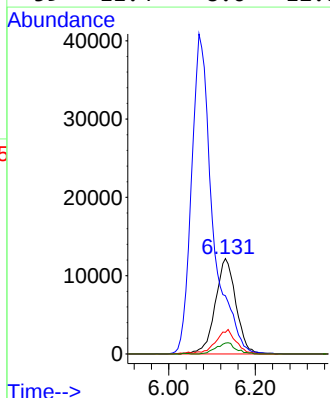
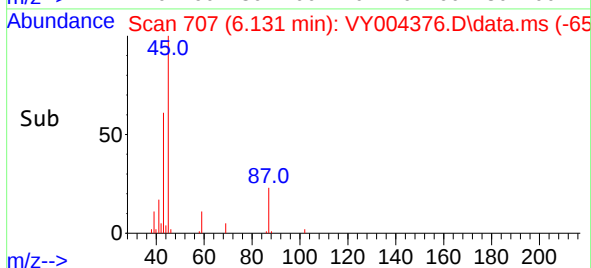


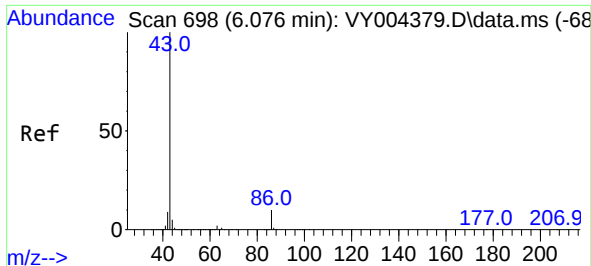
#22
Diisopropyl ether
Concen: 4.82 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 45 Resp: 40497

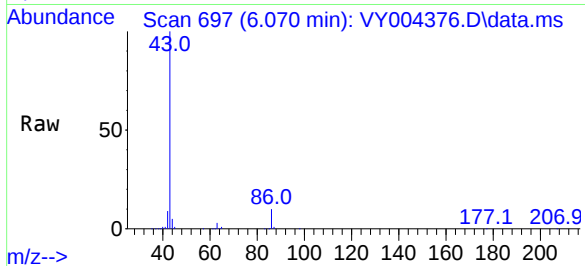
Ion	Ratio	Lower	Upper
45	100		
43	60.6	46.3	69.5
87	22.6	20.3	30.5
59	11.4	8.6	12.8





#23
 Vinyl Acetate
 Concen: 24.16 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004376.D
 Acq: 12 Apr 2021 10:54

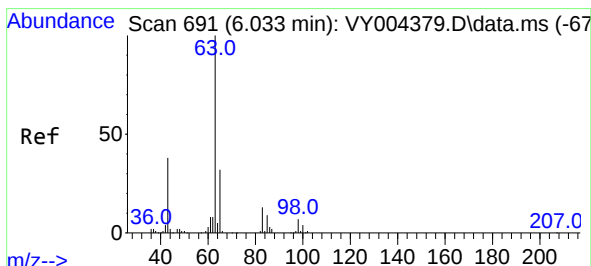
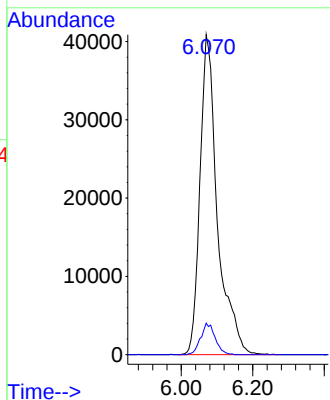
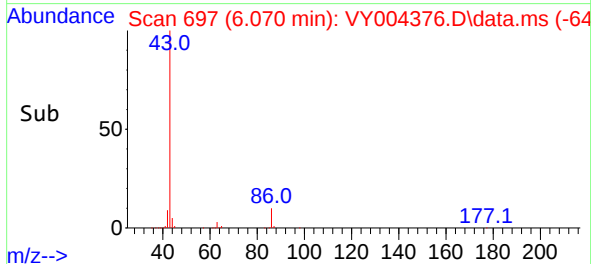
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



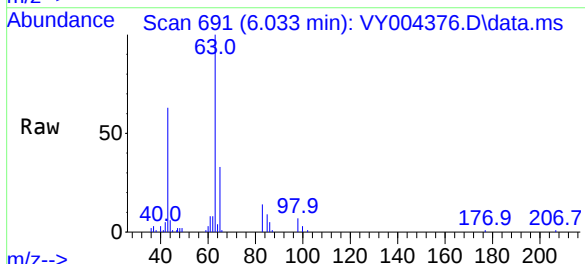
Tgt Ion: 43 Resp: 138217
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.6 11.4

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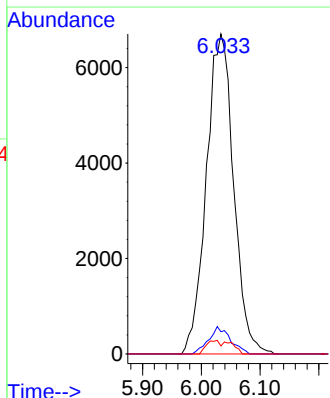
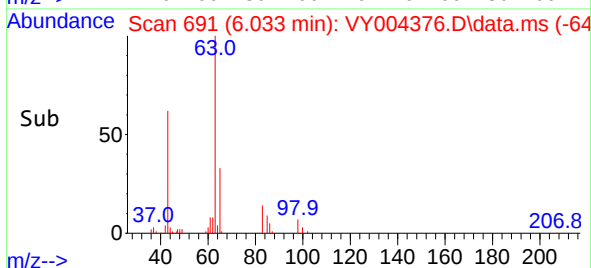
MMDadoda
 4/13/2021 4:09:29 PM

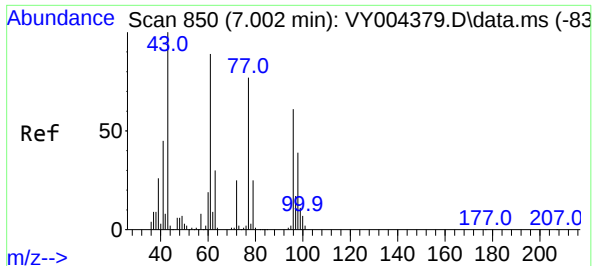


#24
 1,1-Dichloroethane
 Concen: 5.04 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004376.D
 Acq: 12 Apr 2021 10:54



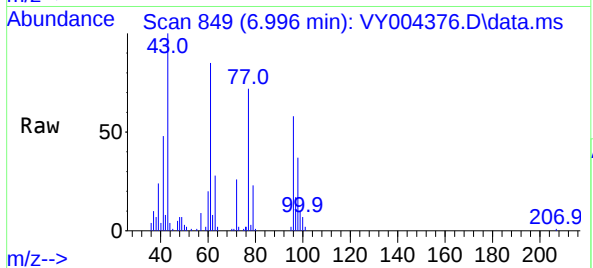
Tgt Ion: 63 Resp: 21622
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 2.5 2.0 6.0





#25
2-Butanone
Concen: 24.46 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

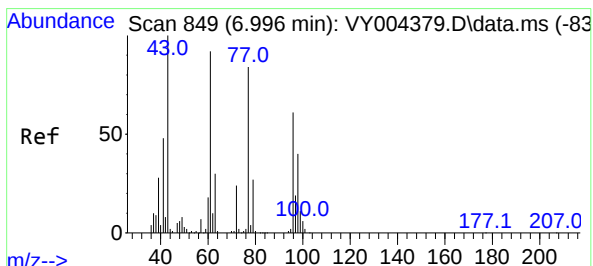
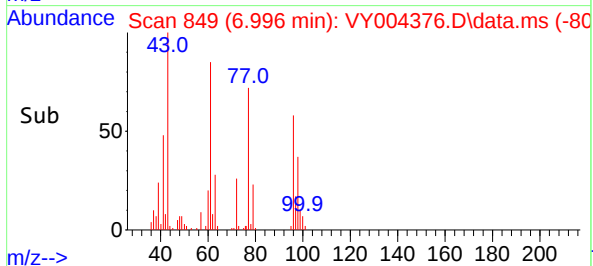
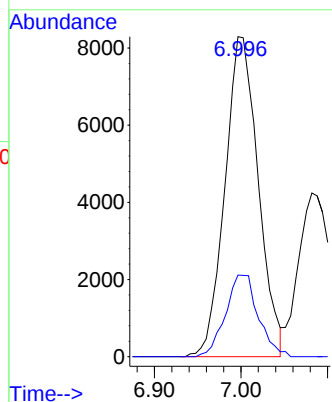
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 22172
Ion Ratio Lower Upper
43 100
72 25.5 20.2 30.2

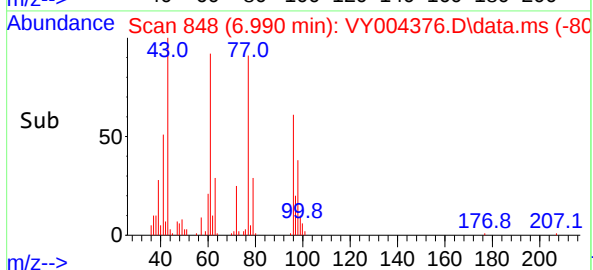
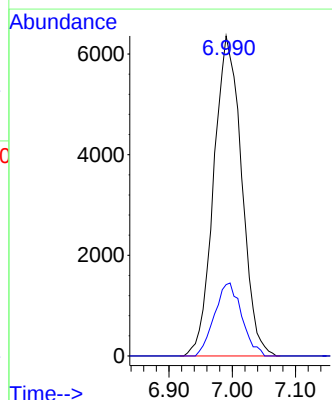
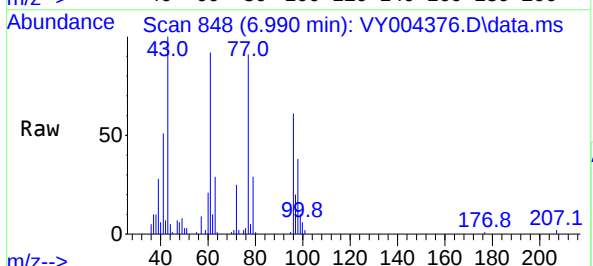
Manual Integrations
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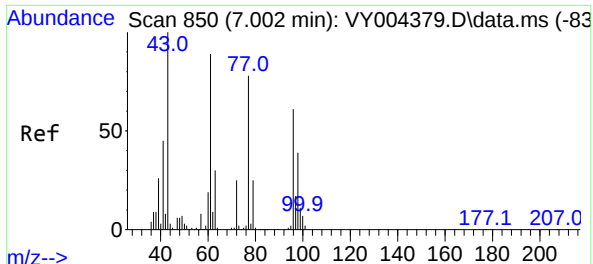
MMDadoda
4/13/2021 4:09:29 PM



#26
2,2-Dichloropropane
Concen: 5.04 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

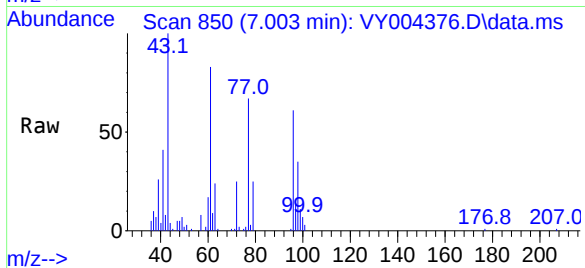
Tgt Ion: 77 Resp: 19432
Ion Ratio Lower Upper
77 100
97 22.3 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 5.03 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

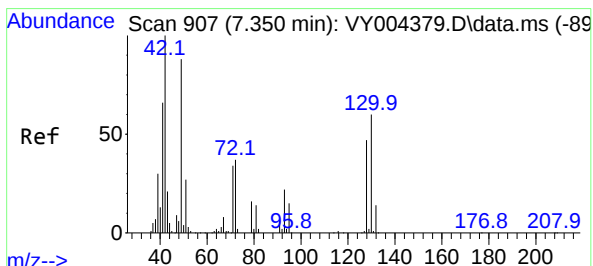
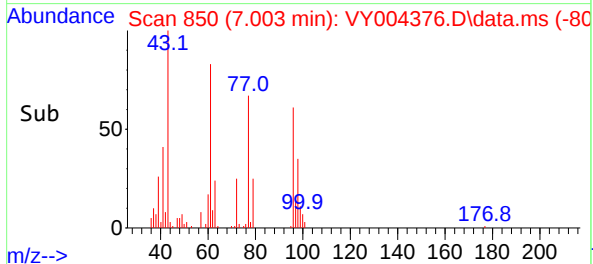
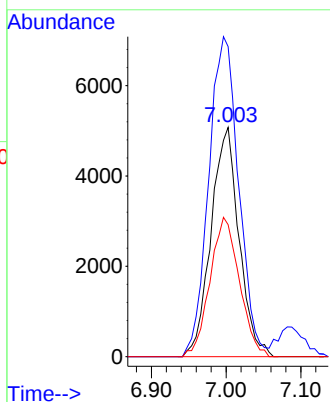


Tgt Ion: 96 Resp: 13227

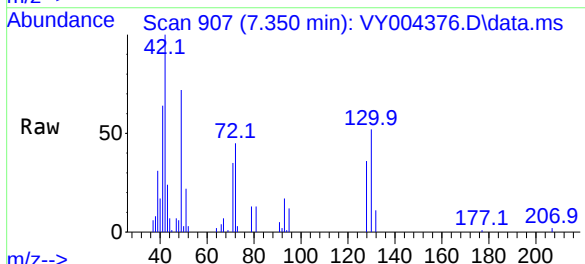
Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	303.2
98	63.9	0.0	130.0

Manual Integrations
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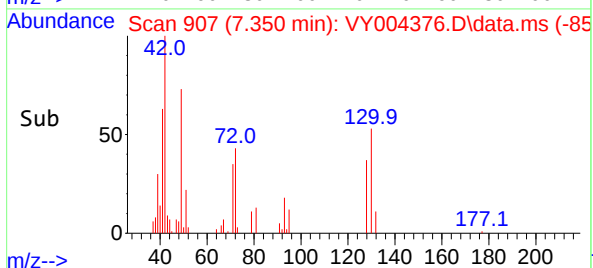
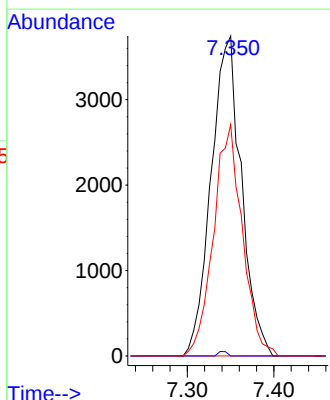


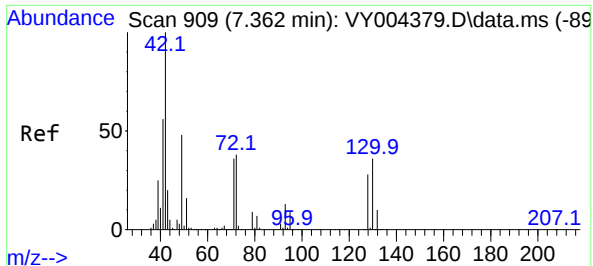
#28
Bromochloromethane
Concen: 4.66 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 49 Resp: 9085

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	3.8
130	69.0	53.9	80.9





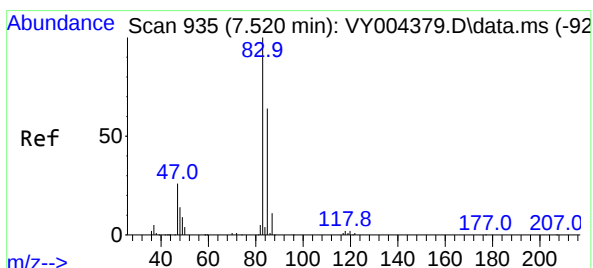
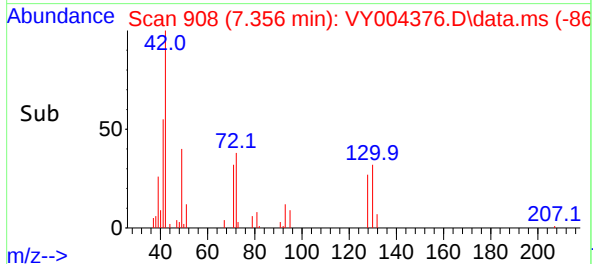
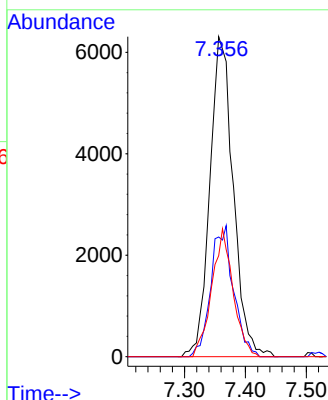
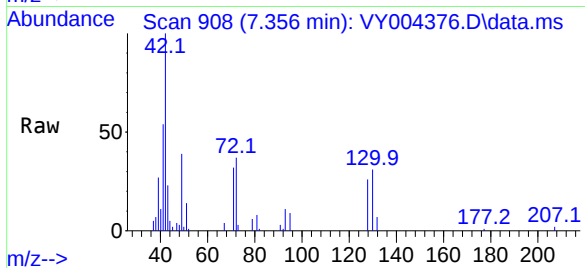
#29
Tetrahydrofuran
Concen: 25.97 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:	42	Resp:	16814
Ion	Ratio	Lower	Upper
42	100		
72	39.7	31.0	46.4
71	36.4	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

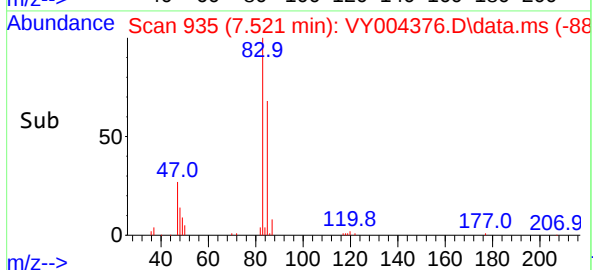
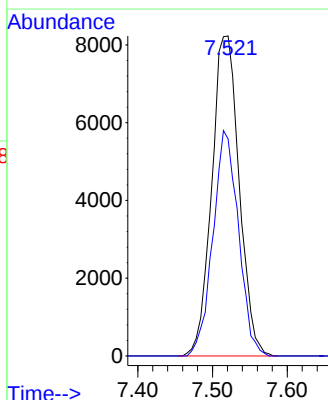
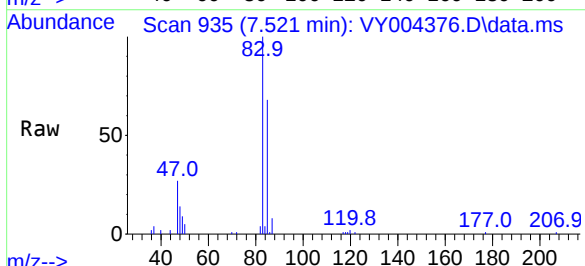
Manual Integrations
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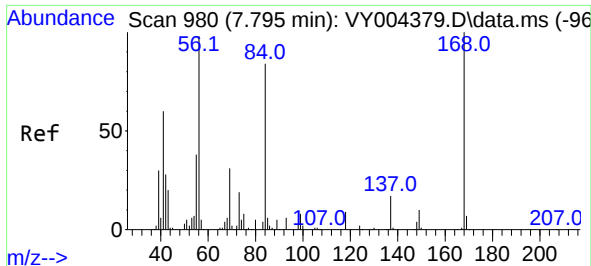
MMDadoda
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#30
Chloroform
Concen: 4.98 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

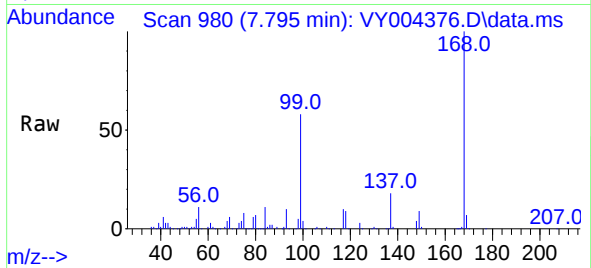
Tgt Ion:	83	Resp:	21006
Ion	Ratio	Lower	Upper
83	100		
85	67.8	51.3	76.9





#31
Cyclohexane
Concen: 5.93 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

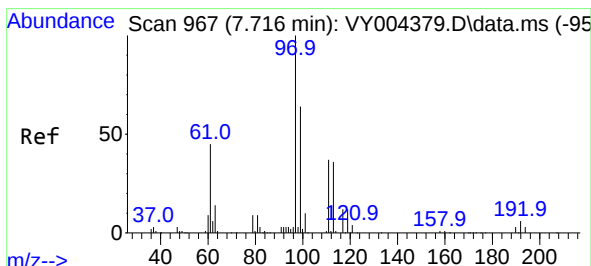
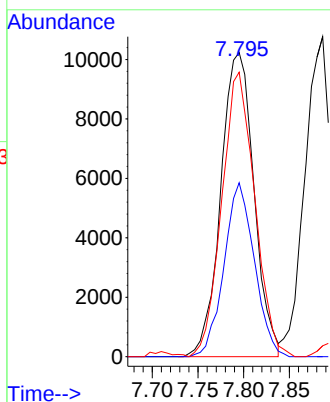
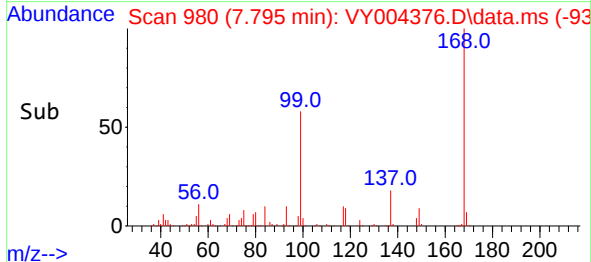
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005



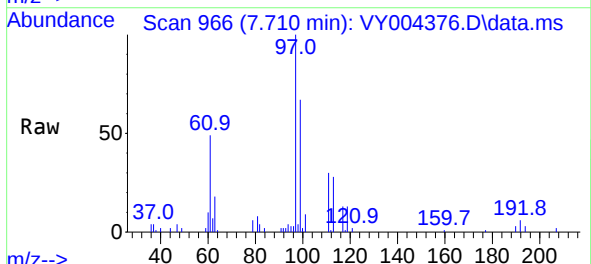
Tgt Ion: 56 Resp: 25855
Ion Ratio Lower Upper
56 100
69 57.2 25.8 38.6#
84 92.8 68.2 102.4

Manual Integrations
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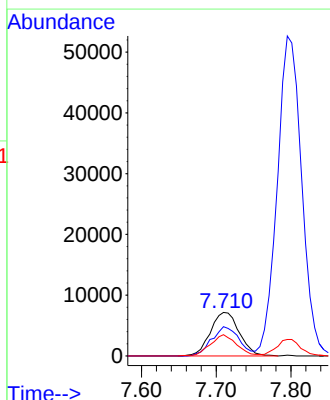
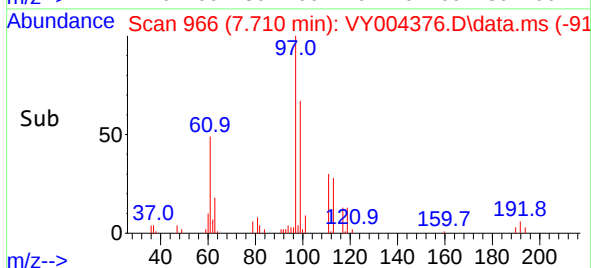
MMDadoda
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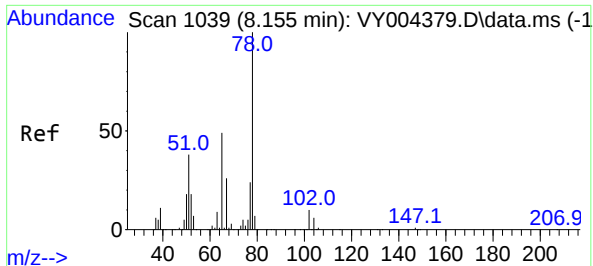


#32
1,1,1-Trichloroethane
Concen: 5.03 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



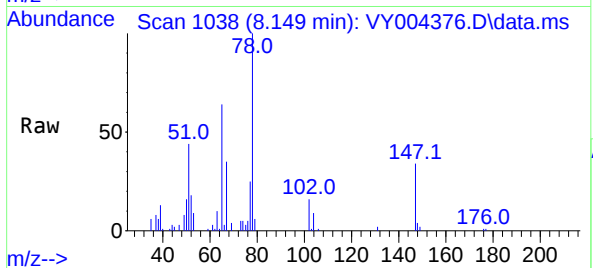
Tgt Ion: 97 Resp: 19234
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 44.8 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 4.80 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

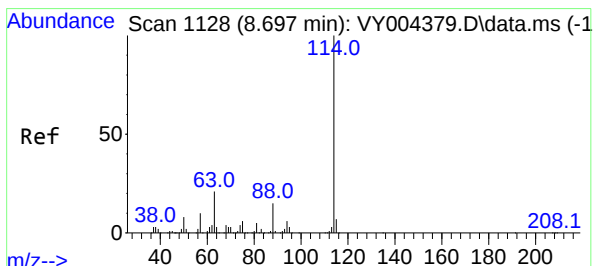
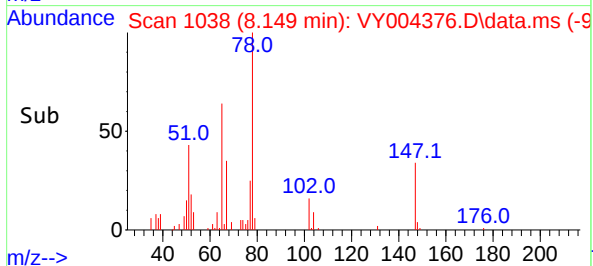
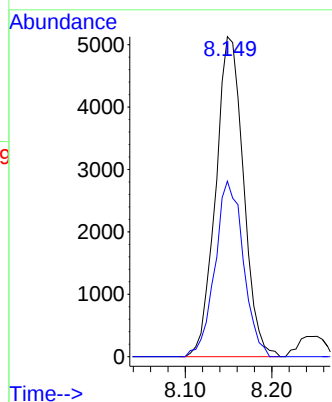
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



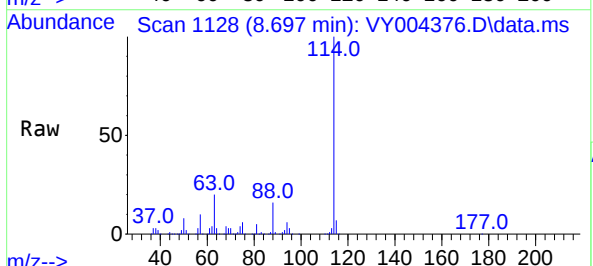
Tgt Ion: 65 Resp: 11428
Ion Ratio Lower Upper
65 100
67 55.8 0.0 106.4

Manual Integrations
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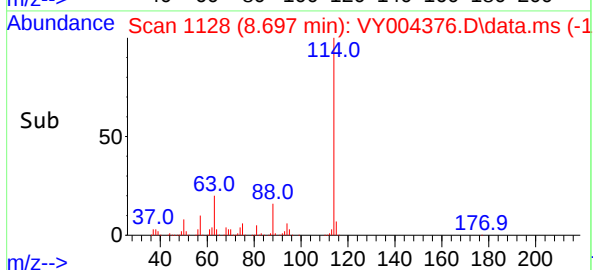
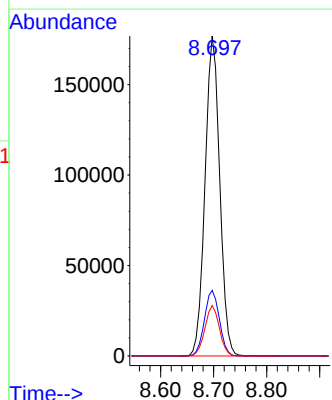
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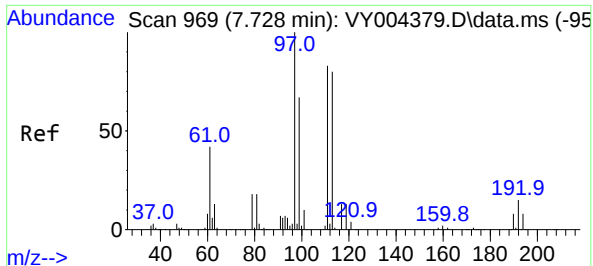


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

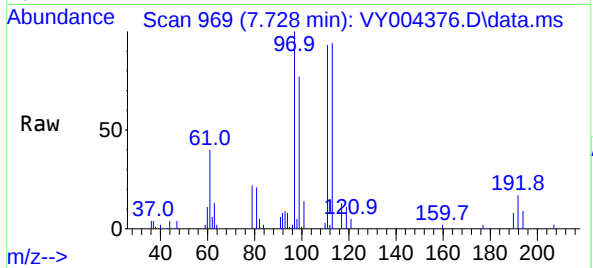


Tgt Ion: 114 Resp: 339864
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 15.8 0.0 30.8



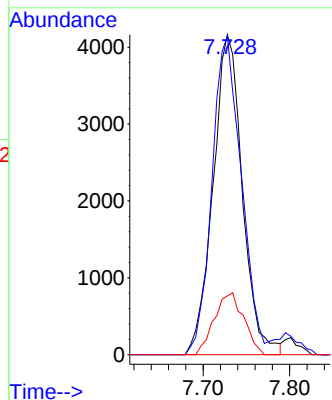


#35
Dibromofluoromethane
Concen: 5.19 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 113 Resp: 9790

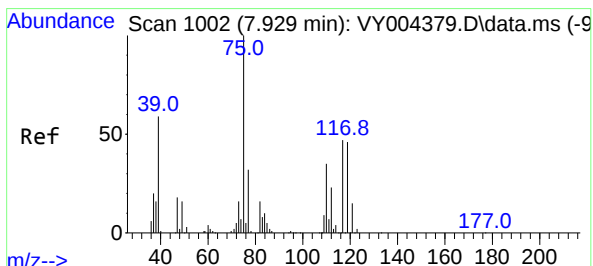
Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.6	123.8
192	19.4	16.1	24.1



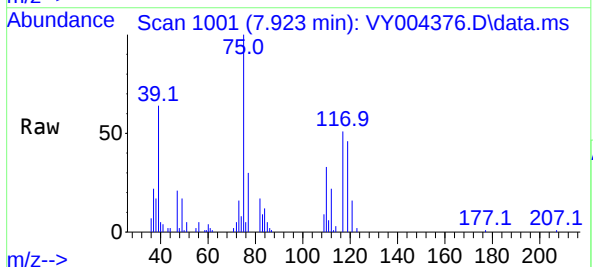
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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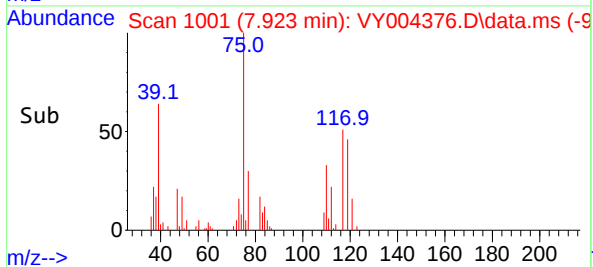
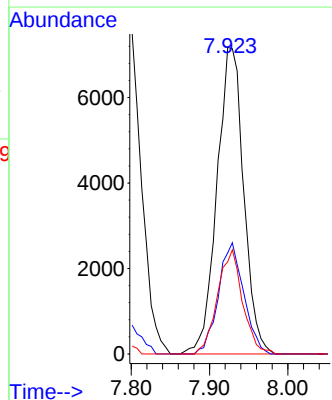


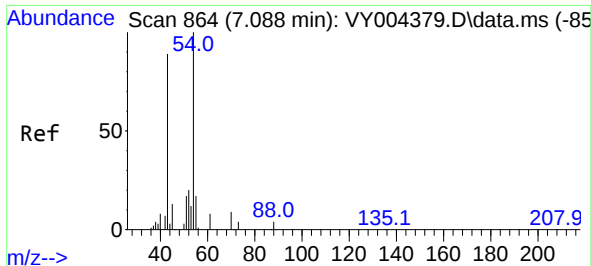
#36
1,1-Dichloropropene
Concen: 5.04 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 75 Resp: 17022

Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.3	51.7
77	31.9	24.3	36.5





#37

Ethyl Acetate

Concen: 5.44 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004376.D

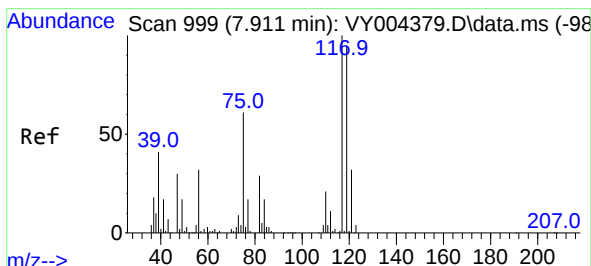
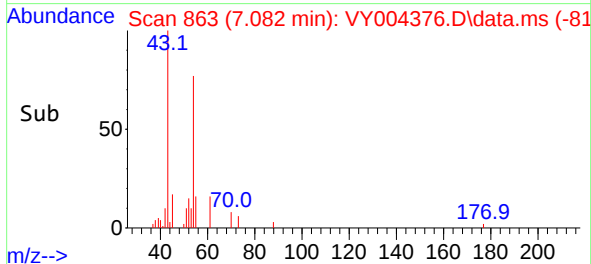
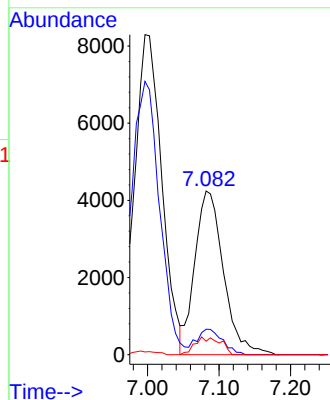
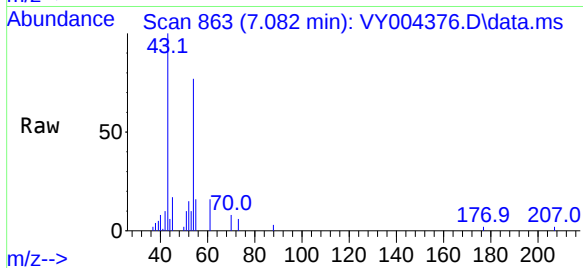
Acq: 12 Apr 2021 10:54

Tgt Ion:	43	Resp:	11832
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.4	15.6
70	9.6	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 4.53 ug/l

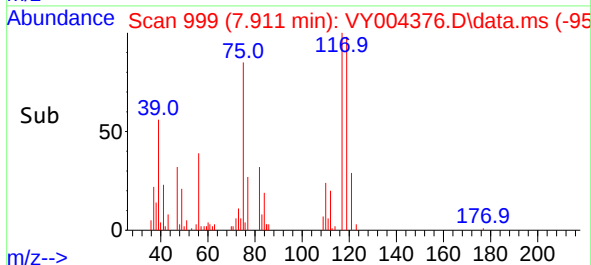
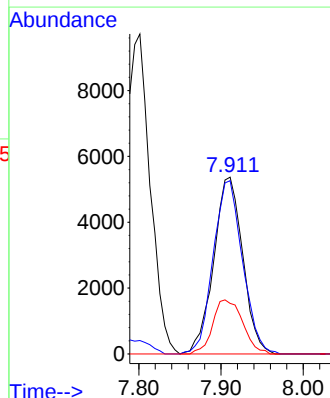
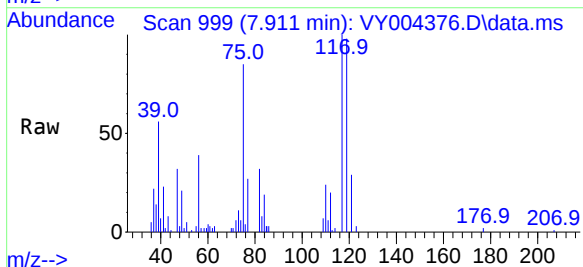
RT: 7.911 min Scan# 999

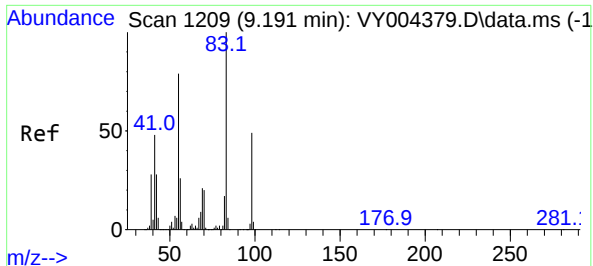
Delta R.T. 0.000 min

Lab File: VY004376.D

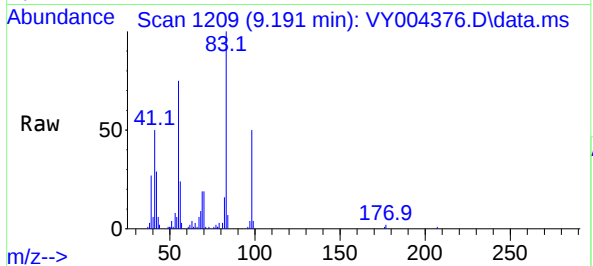
Acq: 12 Apr 2021 10:54

Tgt Ion:	117	Resp:	13225
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
121	28.6	25.3	37.9

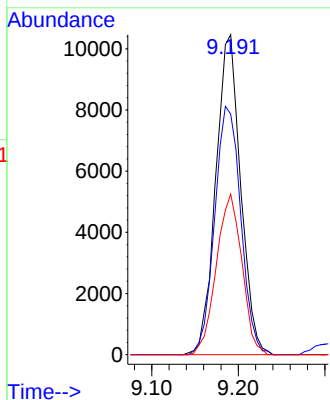
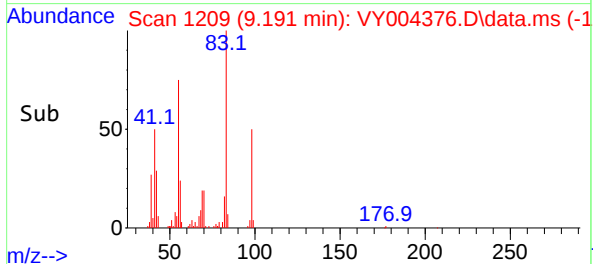




#39
Methylcyclohexane
Concen: 5.01 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



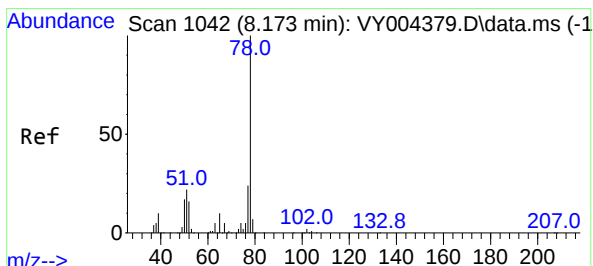
Tgt Ion: 83 Resp: 20840
Ion Ratio Lower Upper
83 100
55 75.2 63.0 94.4
98 50.2 39.2 58.8



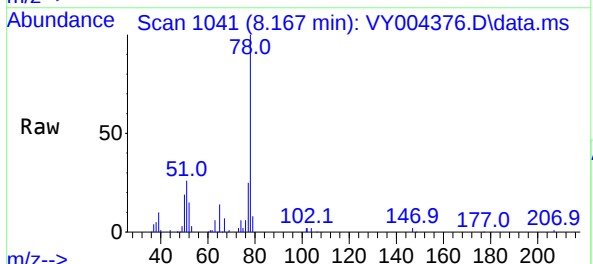
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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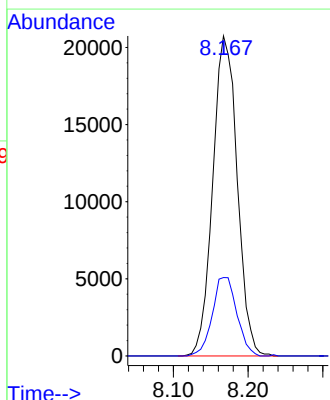
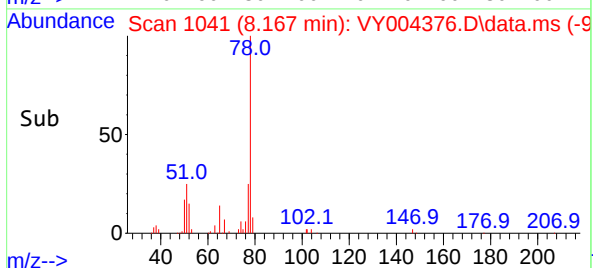
MMDadoda
4/13/2021 4:09:29 PM

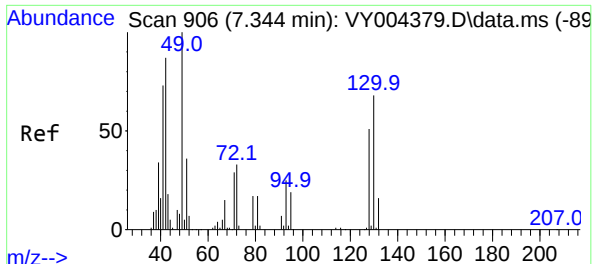


#40
Benzene
Concen: 4.96 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



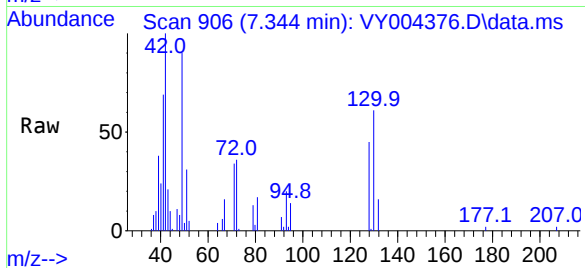
Tgt Ion: 78 Resp: 47099
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 5.83 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

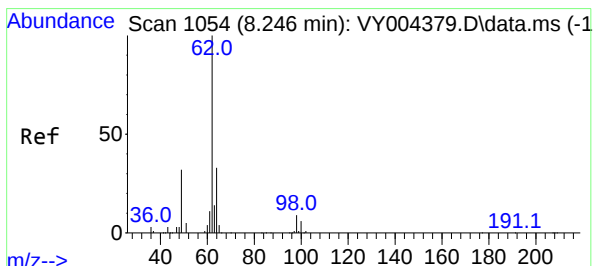
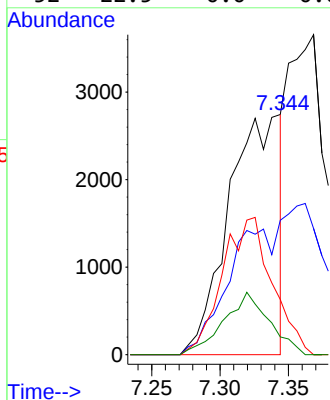
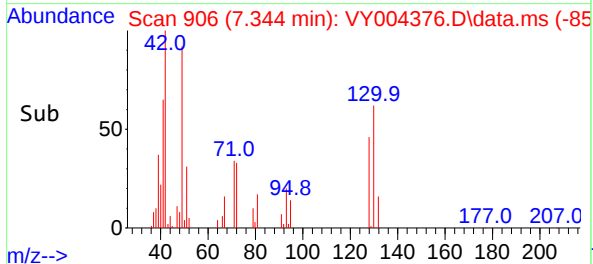
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



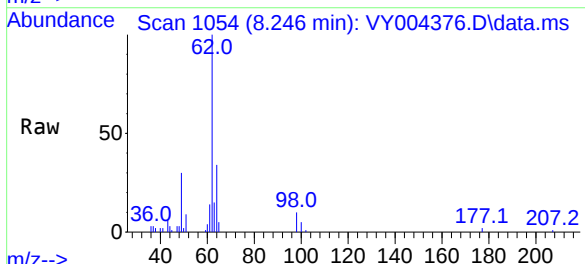
Tgt Ion: 41 Resp: 7297
Ion Ratio Lower Upper
41 100
39 46.2 0.0 0.0#
67 54.6 0.0 0.0#
52 22.5 0.0 0.0#

Manual Integrations
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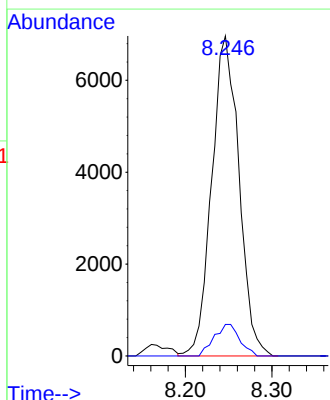
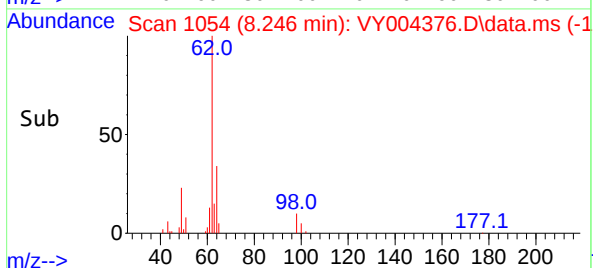
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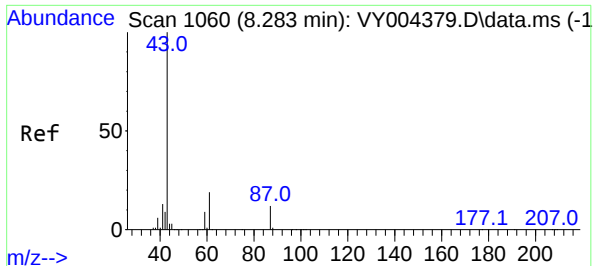


#42
1,2-Dichloroethane
Concen: 5.11 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

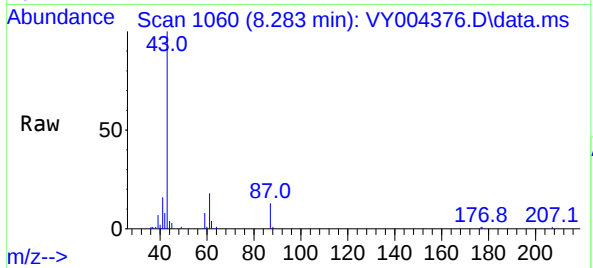


Tgt Ion: 62 Resp: 15218
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2

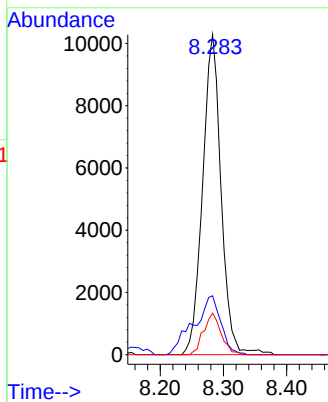
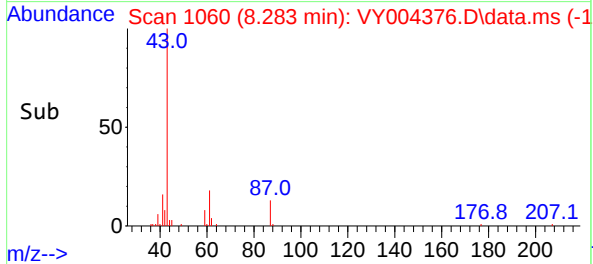




#43
Isopropyl Acetate
Concen: 5.08 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



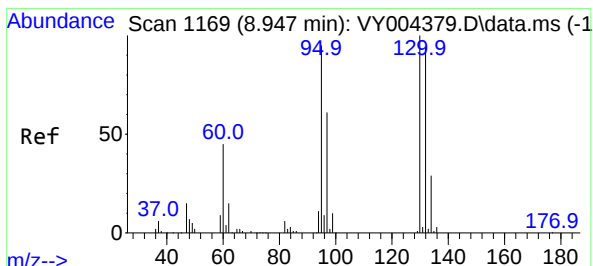
Tgt Ion:	43	Resp:	20955
Ion	Ratio	Lower	Upper
43	100		
61	27.0	20.9	31.3
87	12.3	9.1	13.7



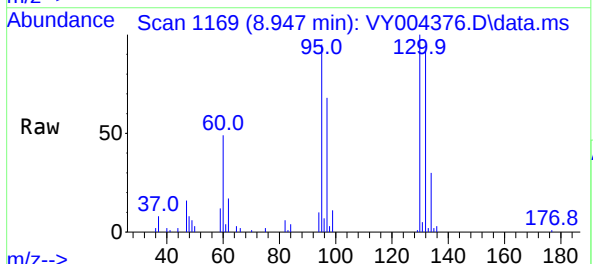
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

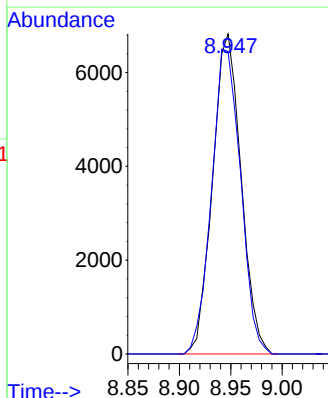
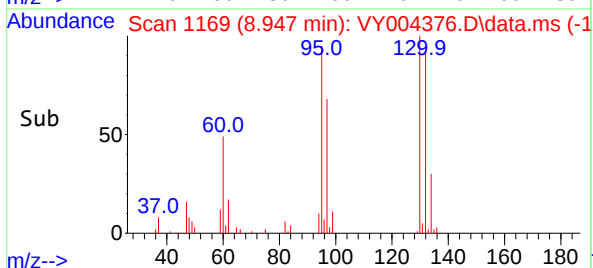
MMDadoda
4/13/2021 4:09:29 PM

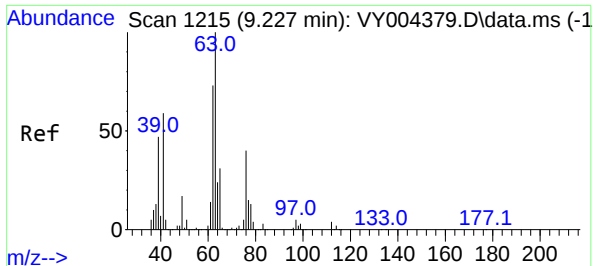


#44
Trichloroethene
Concen: 5.07 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion:	130	Resp:	13132
Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	190.4





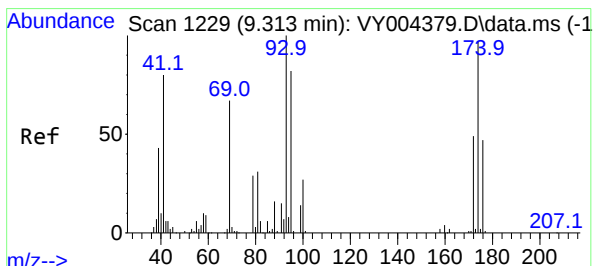
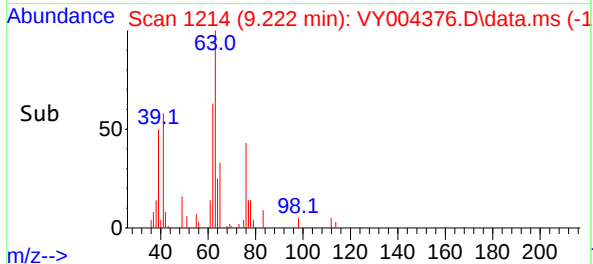
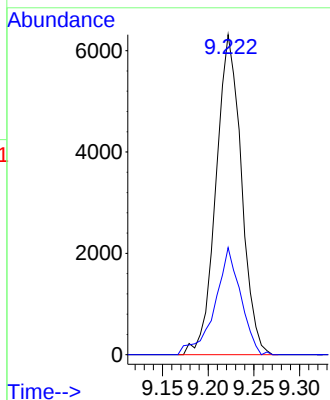
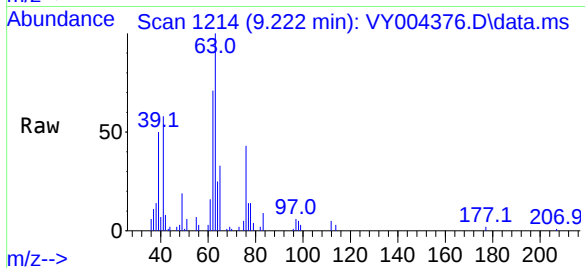
#45
1,2-Dichloropropane
Concen: 4.97 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 63 Resp: 12185
Ion Ratio Lower Upper
63 100
65 33.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

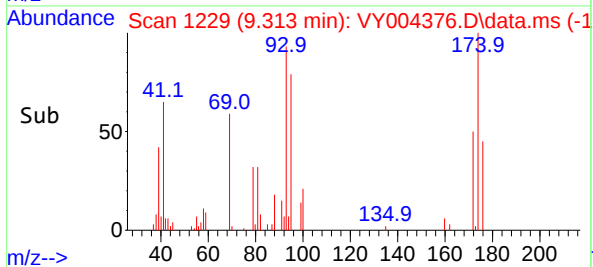
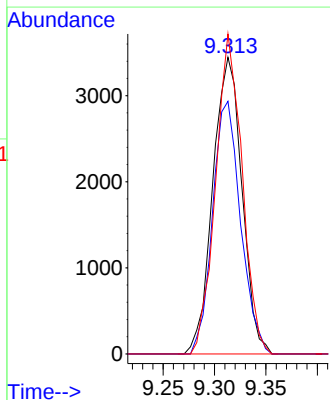
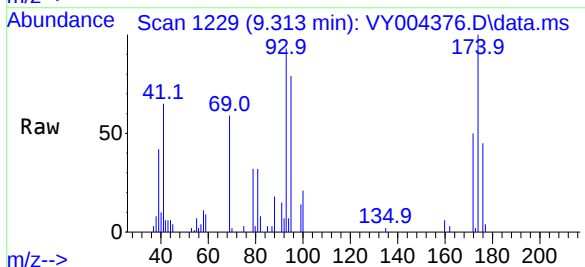
Manual Integrations
APPROVED

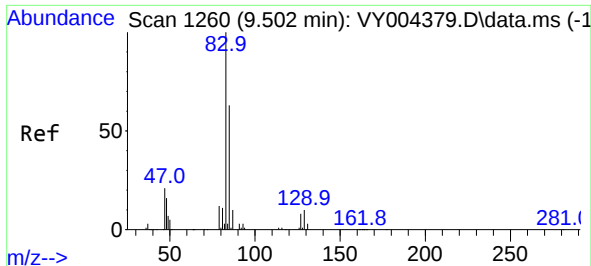
MMDadoda
4/13/2021 4:09:29 PM



#46
Dibromomethane
Concen: 5.08 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 93 Resp: 6781
Ion Ratio Lower Upper
93 100
95 82.1 65.8 98.8
174 98.2 77.8 116.6





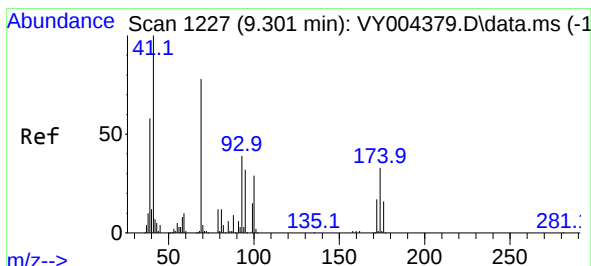
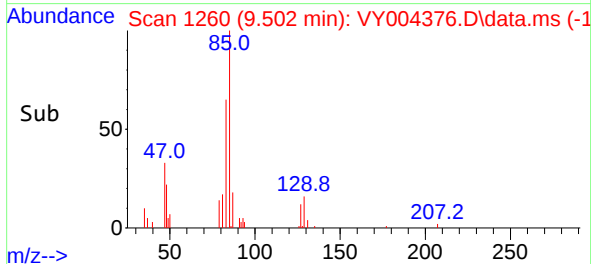
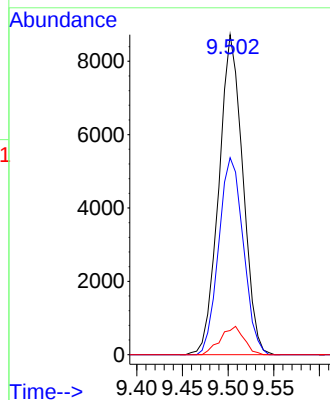
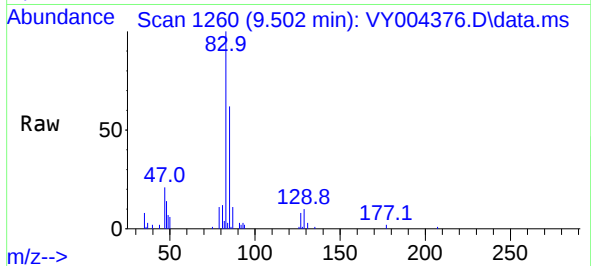
#47
Bromodichloromethane
Concen: 4.94 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:	83	Resp:	15938
Ion	Ratio	Lower	Upper
83	100		
85	61.6	50.7	76.1
127	7.6	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

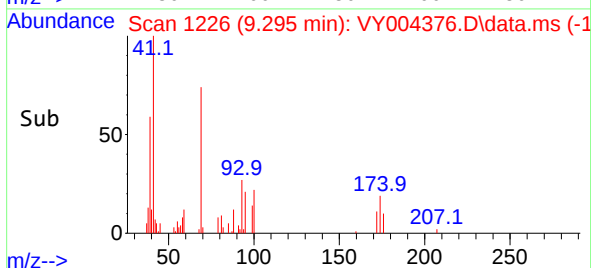
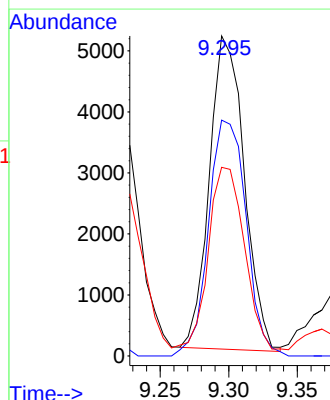
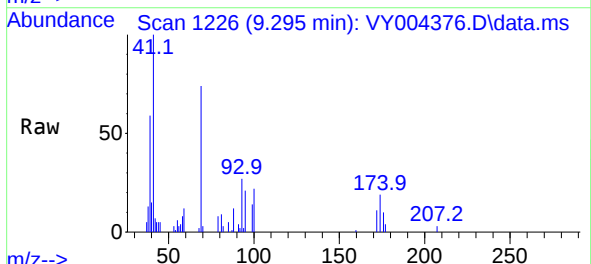
Manual Integrations
APPROVED

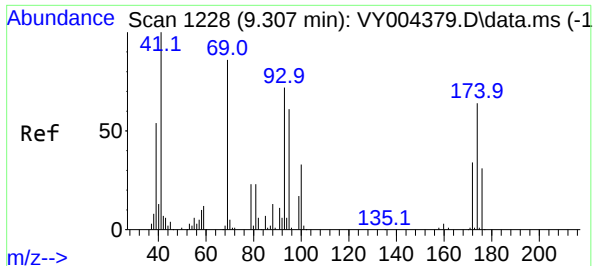
MMDadoda
4/13/2021 4:09:29 PM



#48
Methyl methacrylate
Concen: 4.78 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:	41	Resp:	9079
Ion	Ratio	Lower	Upper
41	100		
69	81.2	62.6	94.0
39	61.1	47.2	70.8





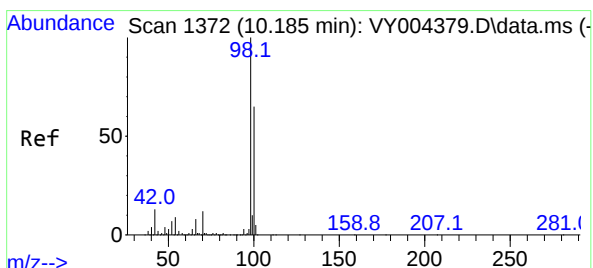
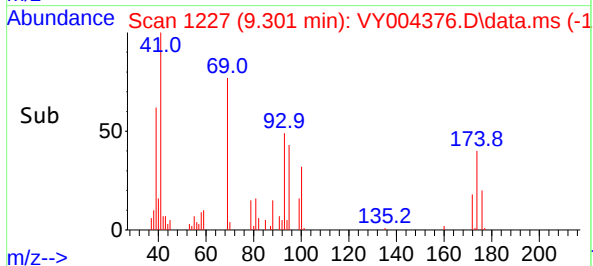
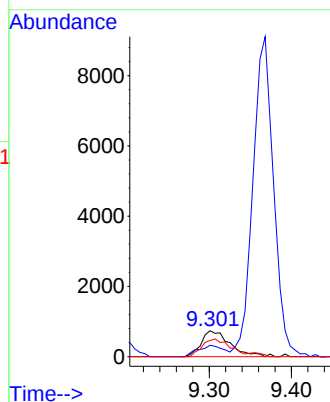
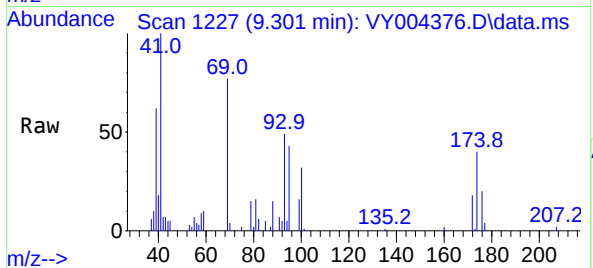
#49
1,4-Dioxane
Concen: 103.35 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:	88	Resp:	1800
Ion	Ratio	Lower	Upper
88	100		
43	39.4	31.7	47.5
58	65.9	55.7	83.5

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

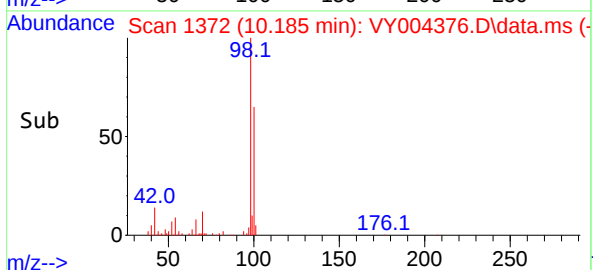
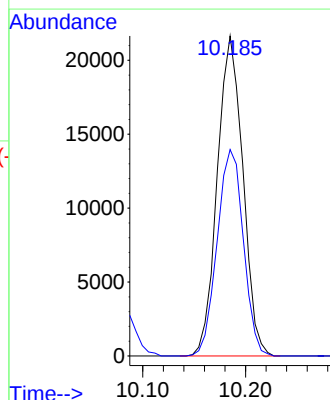
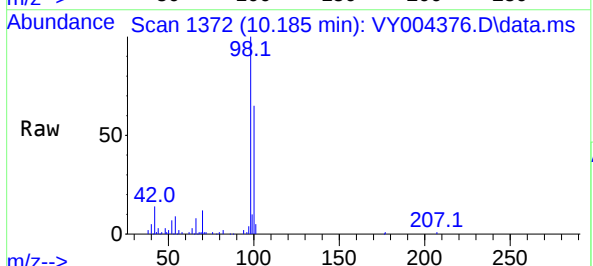
Manual Integrations
APPROVED

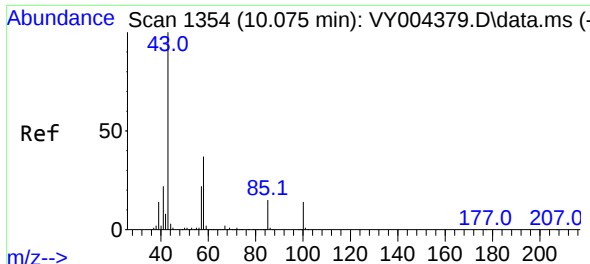
MMDadoda
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#50
Toluene-d8
Concen: 4.67 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

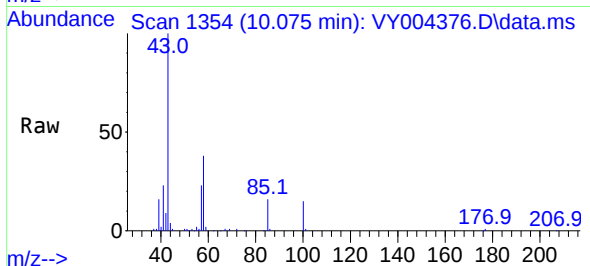
Tgt Ion:	98	Resp:	37437
Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 24.72 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

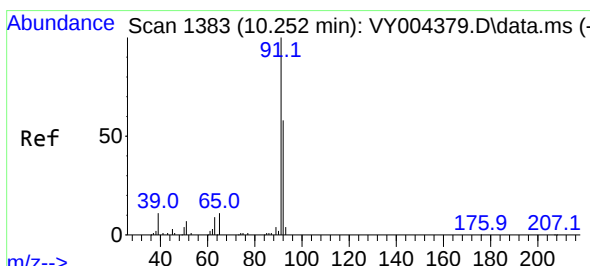
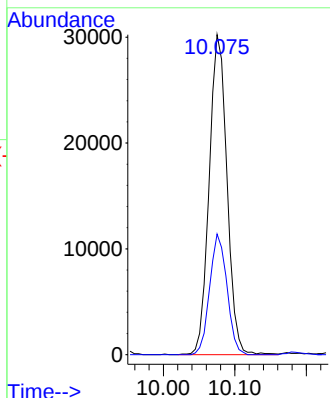
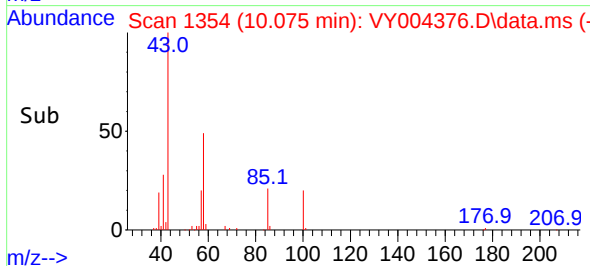
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



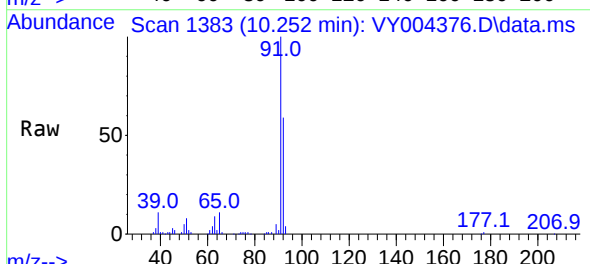
Tgt Ion: 43 Resp: 52360
Ion Ratio Lower Upper
43 100
58 36.5 29.2 43.8

Manual Integrations
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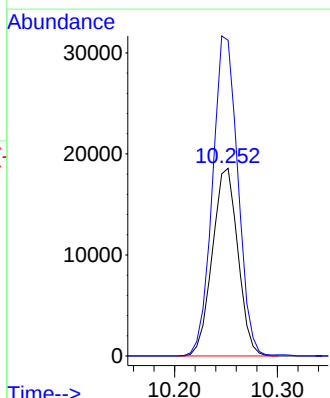
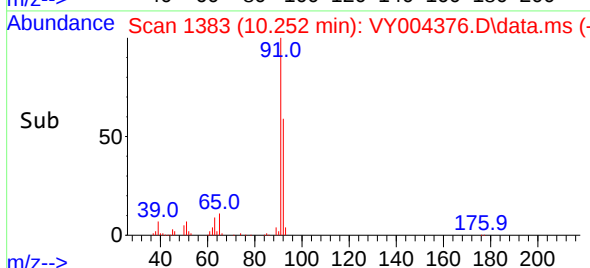
MMDadoda
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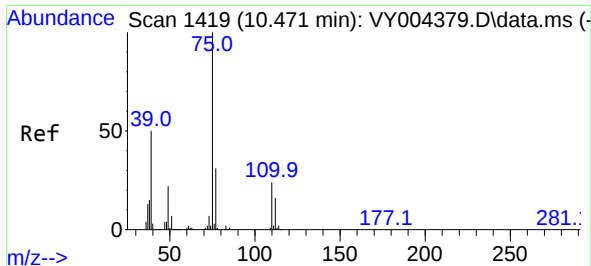


#52
Toluene
Concen: 5.21 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 92 Resp: 31987
Ion Ratio Lower Upper
92 100
91 169.6 137.8 206.6





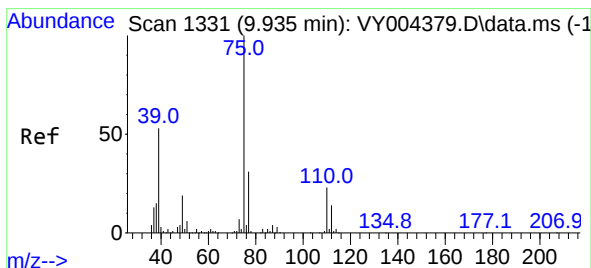
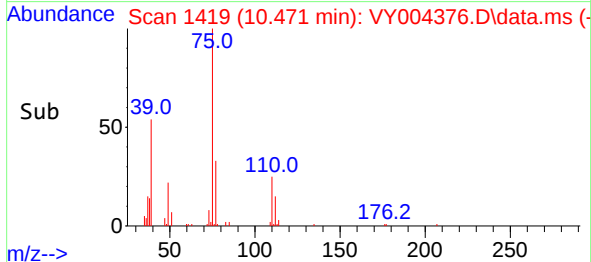
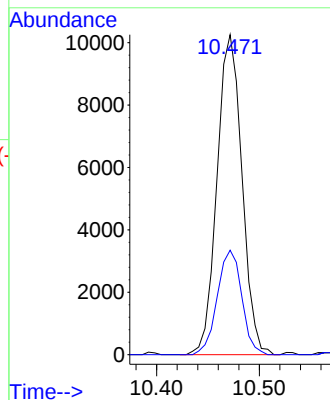
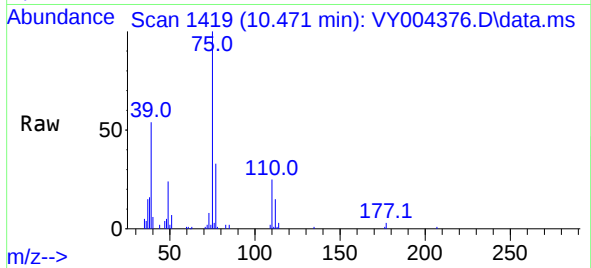
#53
t-1,3-Dichloropropene
Concen: 4.85 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 75 Resp: 17274
Ion Ratio Lower Upper
75 100
77 32.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

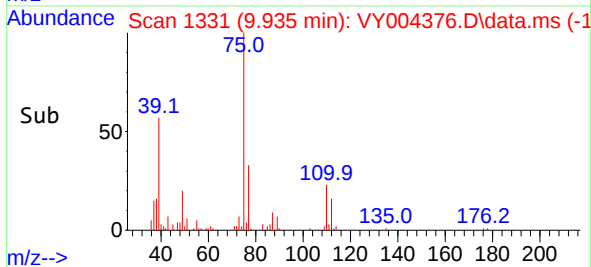
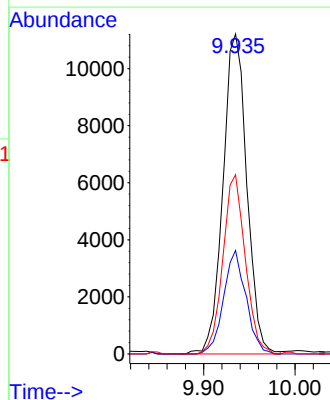
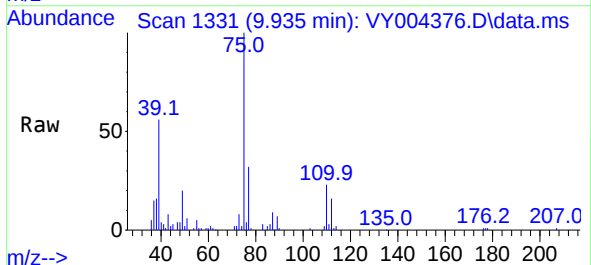
Manual Integrations
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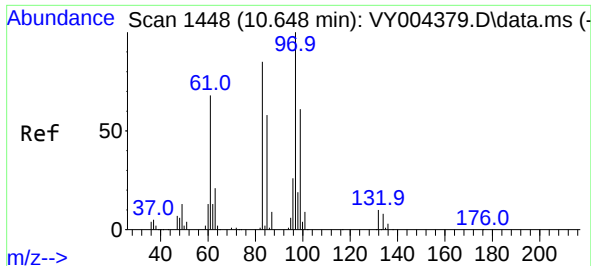
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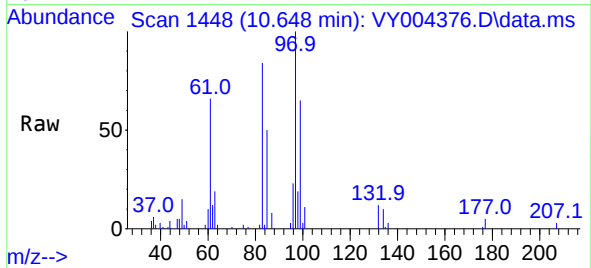
#54
cis-1,3-Dichloropropene
Concen: 5.02 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 75 Resp: 20318
Ion Ratio Lower Upper
75 100
77 32.4 24.6 37.0
39 56.0 42.1 63.1

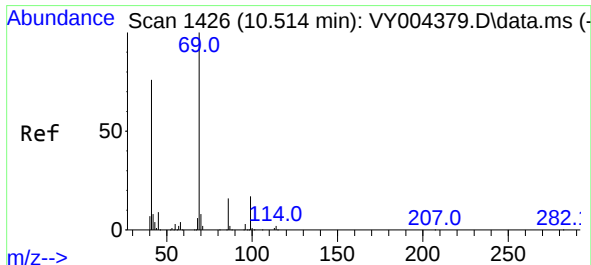
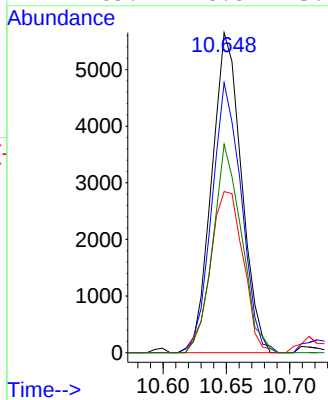
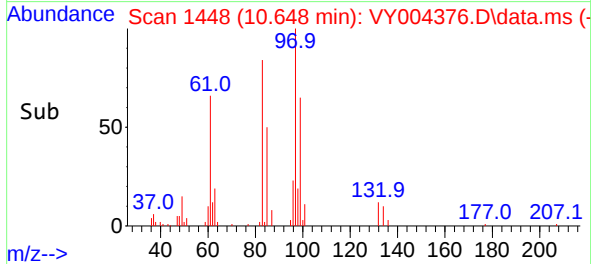




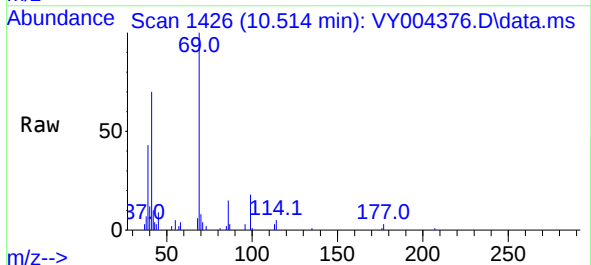
#55
1,1,2-Trichloroethane
Concen: 5.01 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



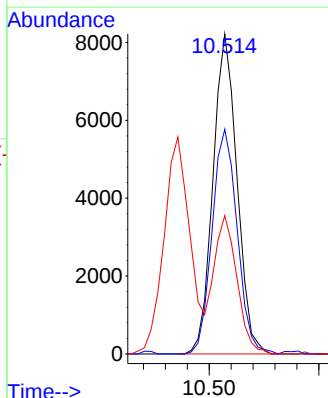
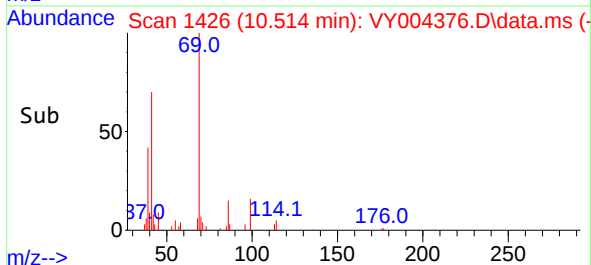
Tgt Ion:	97	Resp:	9211
Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.4	102.6
85	50.3	46.2	69.4
99	65.1	48.8	73.2



#56
Ethyl methacrylate
Concen: 4.70 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



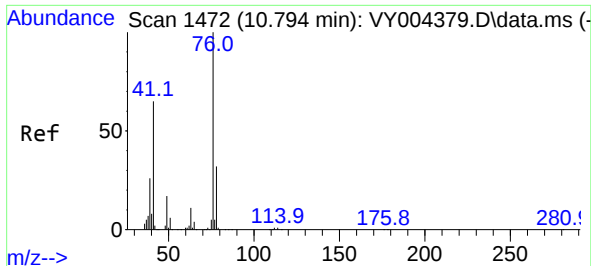
Tgt Ion:	69	Resp:	12526
Ion	Ratio	Lower	Upper
69	100		
41	73.3	59.2	88.8
39	41.4	31.0	46.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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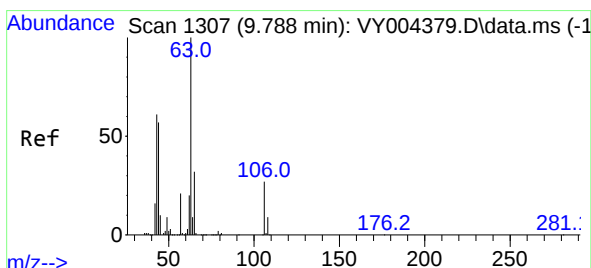
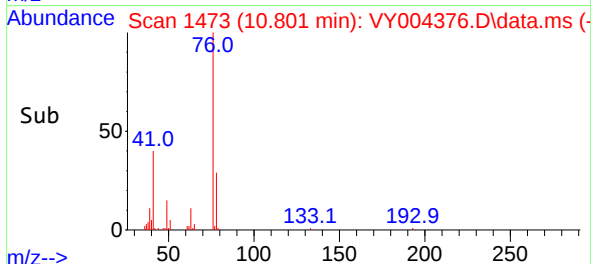
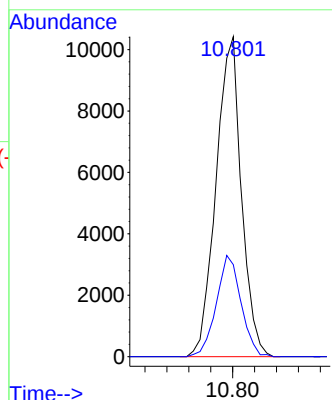
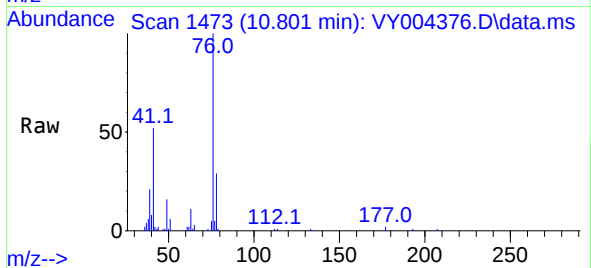
#57
1,3-Dichloropropane
Concen: 5.10 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 76 Resp: 16731
Ion Ratio Lower Upper
76 100
78 30.8 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

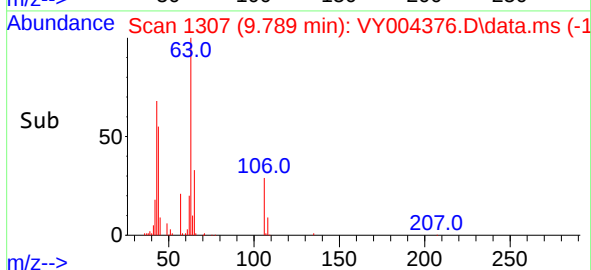
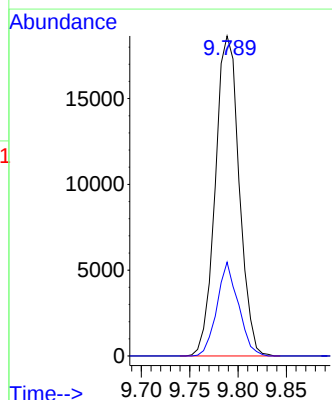
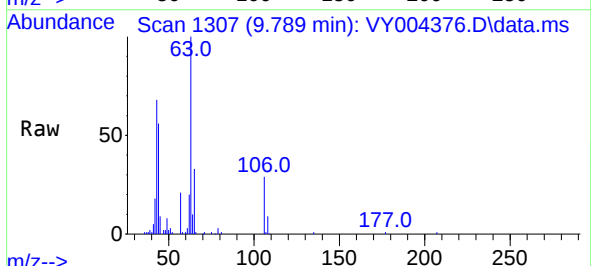
Manual Integrations
APPROVED

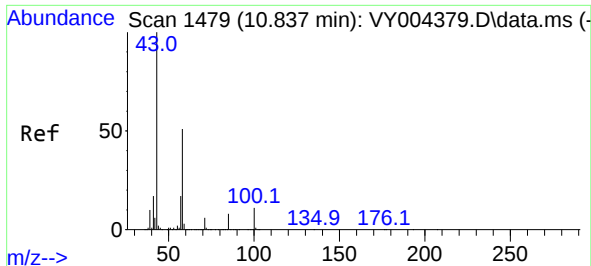
MMDadoda
4/13/2021 4:09:29 PM



#58
2-Chloroethyl Vinyl ether
Concen: 23.40 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 63 Resp: 31908
Ion Ratio Lower Upper
63 100
106 26.4 21.7 32.5





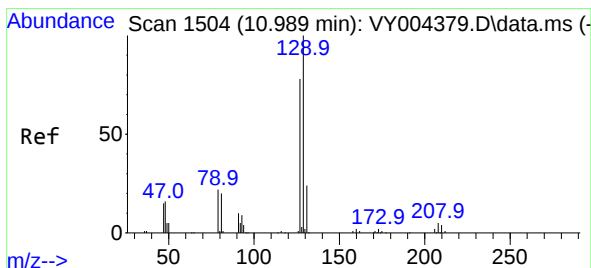
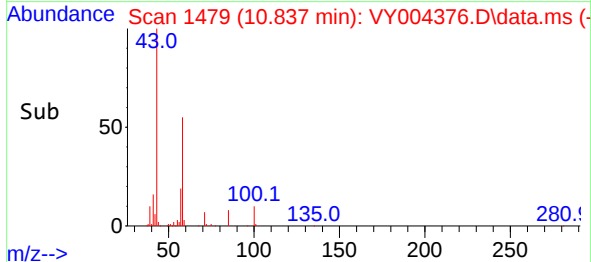
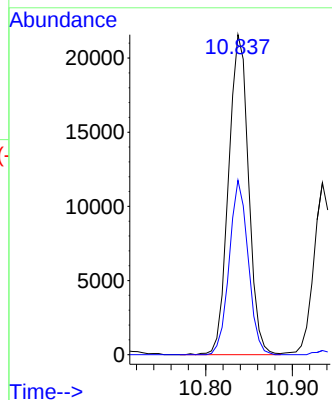
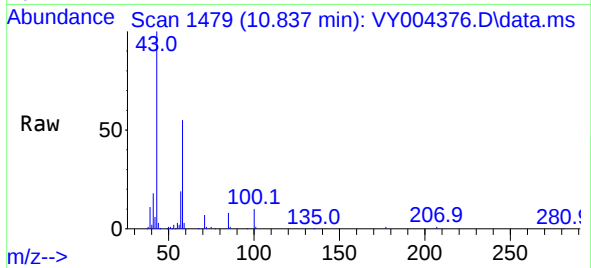
#59
2-Hexanone
Concen: 24.39 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 43 Resp: 34625
Ion Ratio Lower Upper
43 100
58 51.4 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

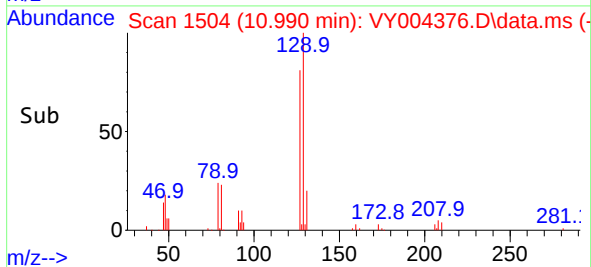
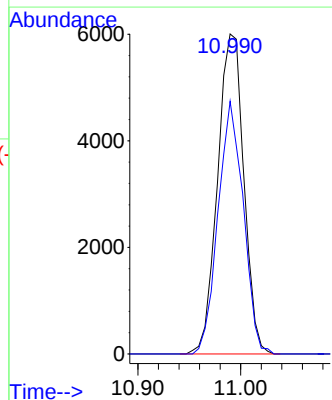
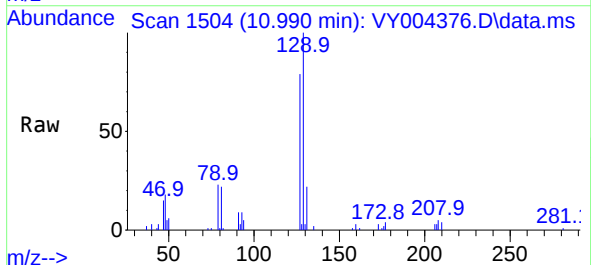
Manual Integrations
APPROVED

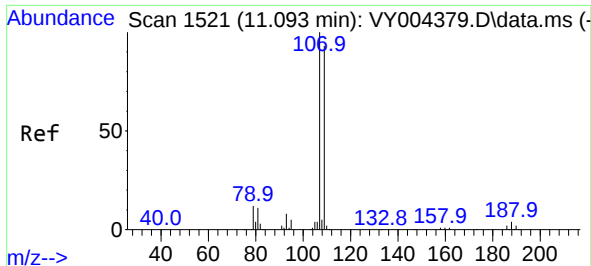
MMDadoda
4/13/2021 4:09:29 PM



#60
Dibromochloromethane
Concen: 4.87 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

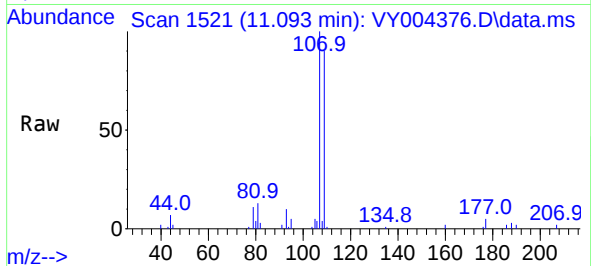
Tgt Ion: 129 Resp: 10642
Ion Ratio Lower Upper
129 100
127 76.0 38.9 116.7





#61
1,2-Dibromoethane
Concen: 5.02 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

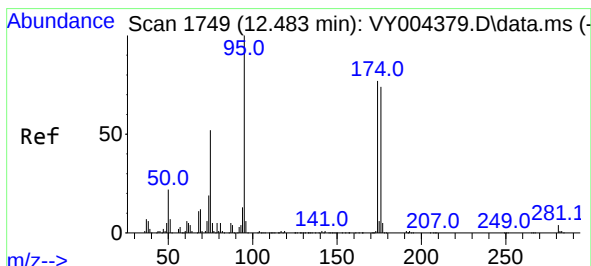
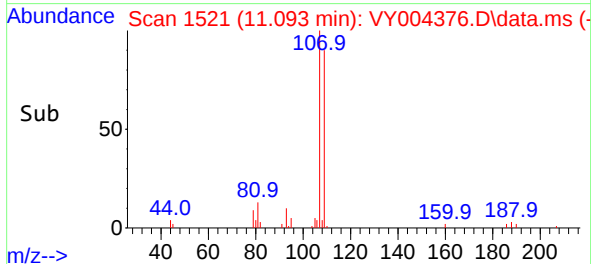
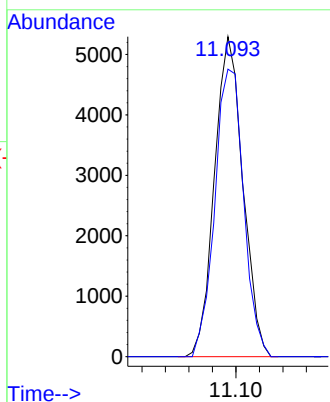
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



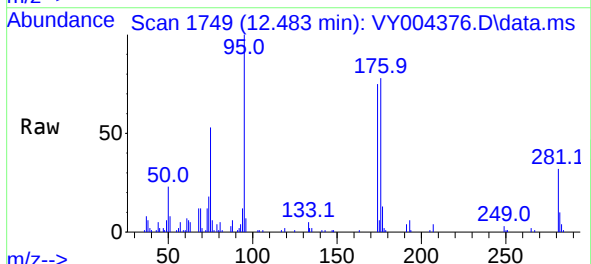
Tgt Ion:107 Resp: 8892
Ion Ratio Lower Upper
107 100
109 91.3 75.5 113.3

Manual Integrations
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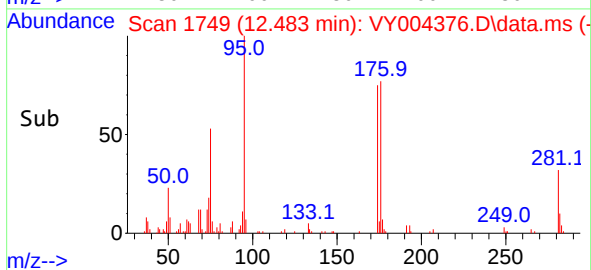
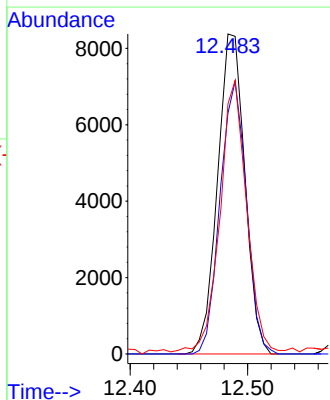
MMDadoda
4/13/2021 4:09:29 PM

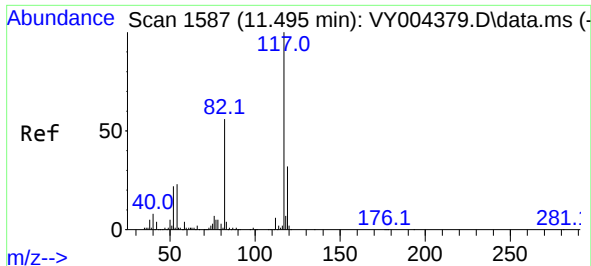


#62
4-Bromofluorobenzene
Concen: 4.97 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



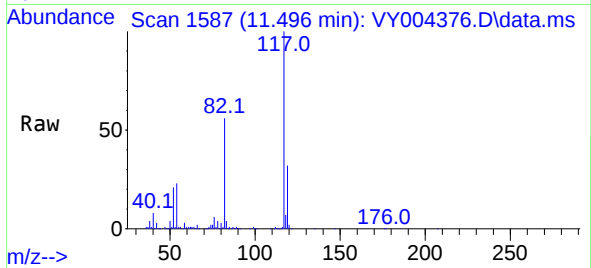
Tgt Ion: 95 Resp: 13540
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 82.4 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

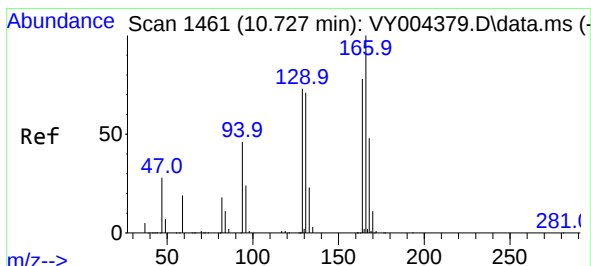
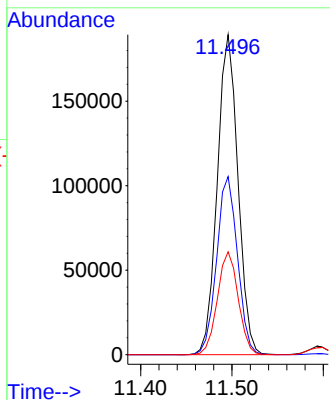
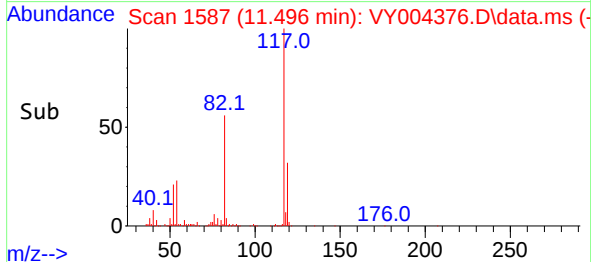
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005



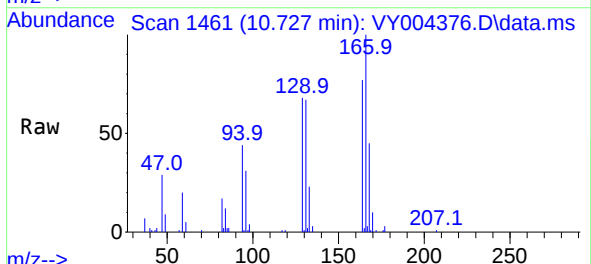
Tgt Ion:117 Resp: 297813
Ion Ratio Lower Upper
117 100
82 55.6 44.9 67.3
119 32.2 25.4 38.0

Manual Integrations
APPROVED

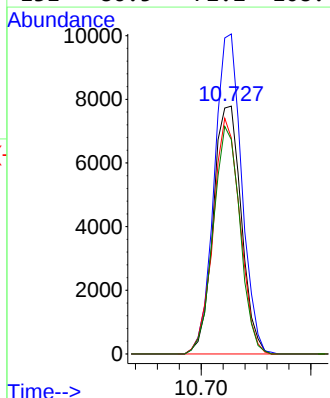
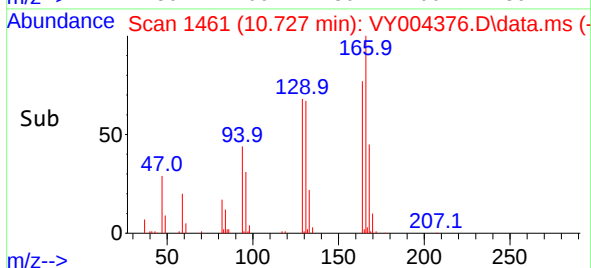
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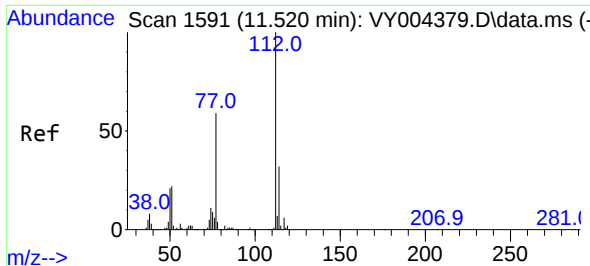


#64
Tetrachloroethene
Concen: 5.33 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion:164 Resp: 13821
Ion Ratio Lower Upper
164 100
166 129.1 102.1 153.1
129 87.1 74.8 112.2
131 86.5 72.2 108.4





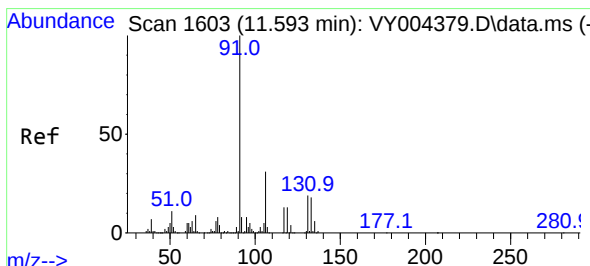
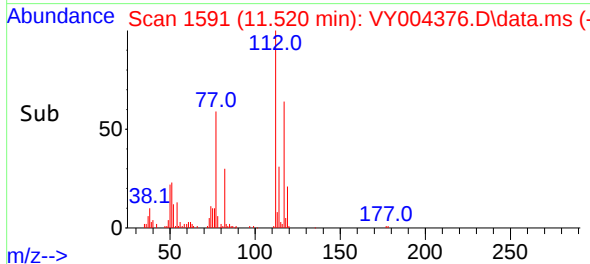
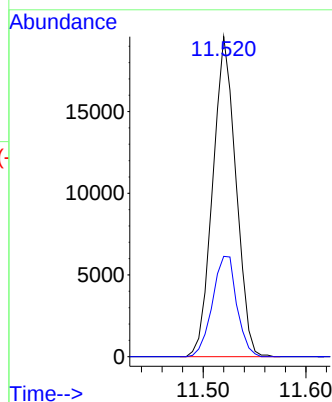
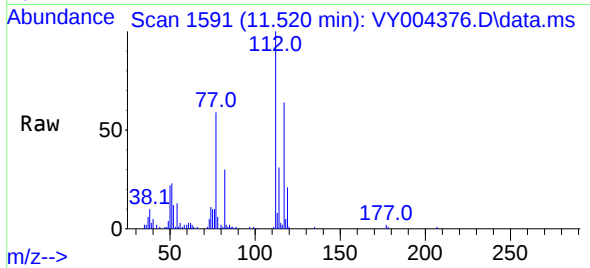
#65
Chlorobenzene
Concen: 5.04 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 30637
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

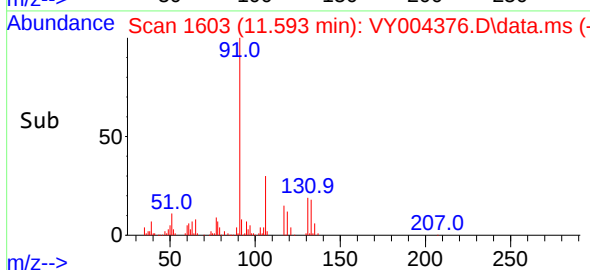
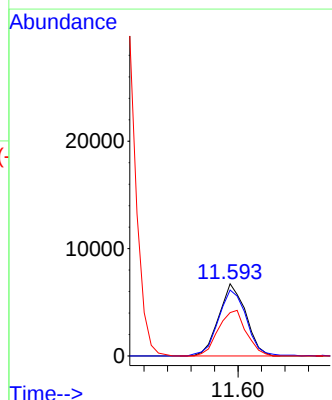
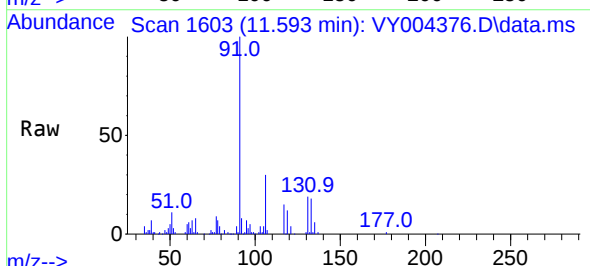
Manual Integrations
APPROVED

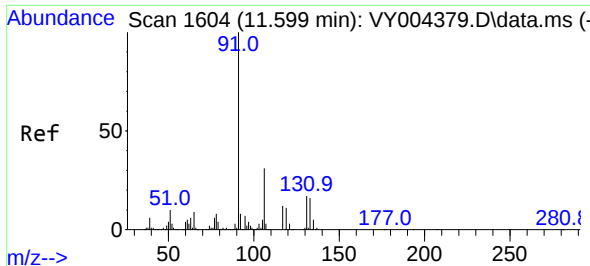
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.95 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:131 Resp: 10736
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 65.2 32.6 98.0





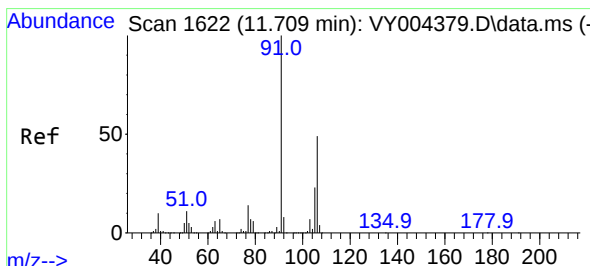
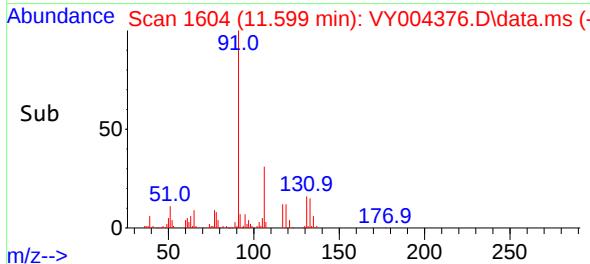
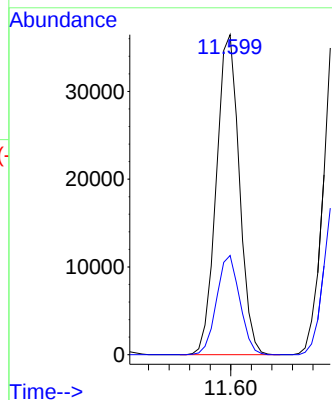
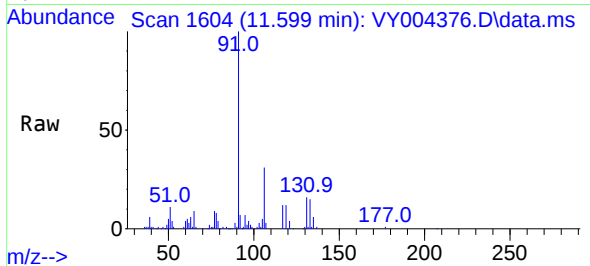
#67
Ethyl Benzene
Concen: 4.97 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 91 Resp: 56513
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

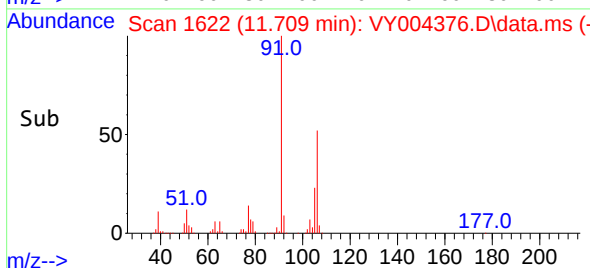
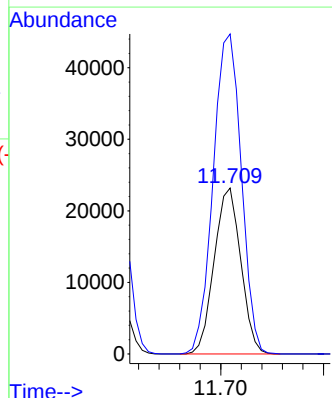
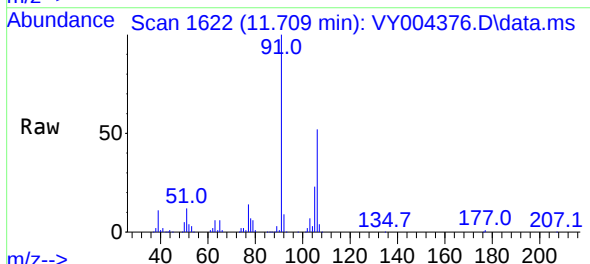
Manual Integrations
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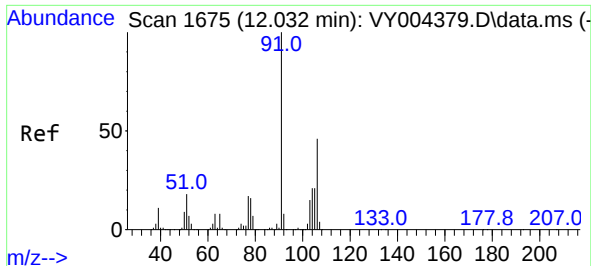
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#68
m/p-Xylenes
Concen: 9.85 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

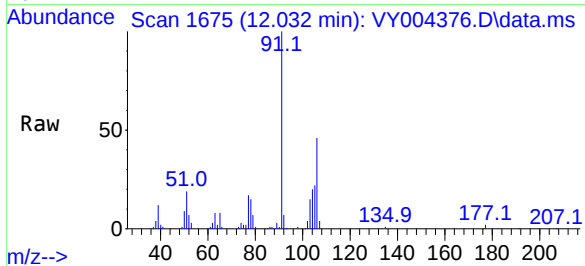
Tgt Ion:106 Resp: 41630
Ion Ratio Lower Upper
106 100
91 204.0 163.2 244.8





#69
o-Xylene
Concen: 4.90 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

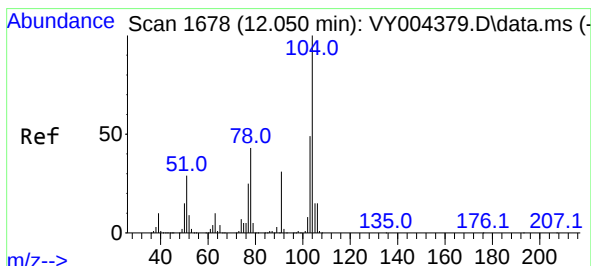
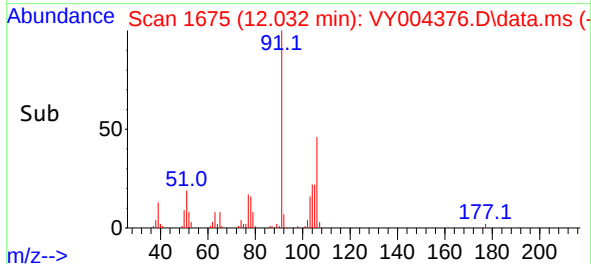
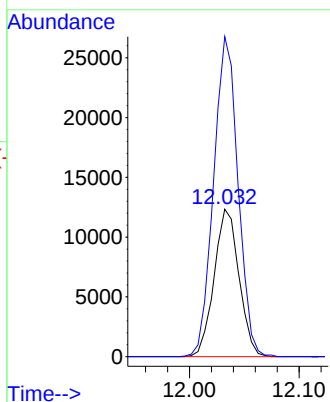
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



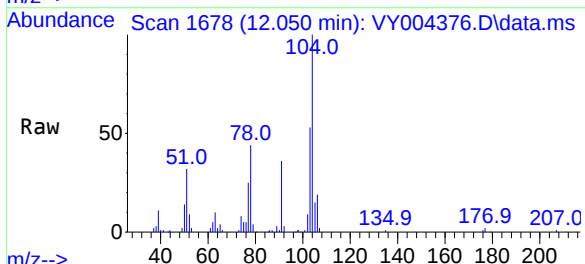
Tgt Ion:106 Resp: 19409
Ion Ratio Lower Upper
106 100
91 213.4 107.4 322.2

Manual Integrations
APPROVED

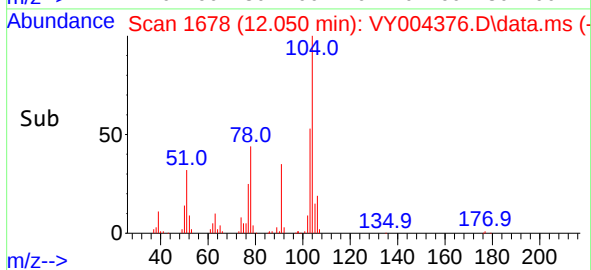
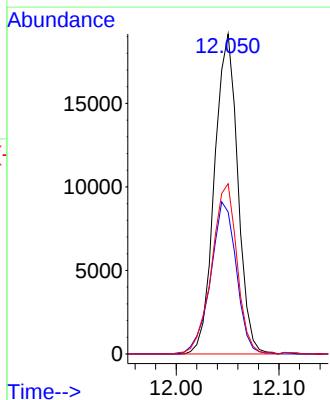
MMDadoda
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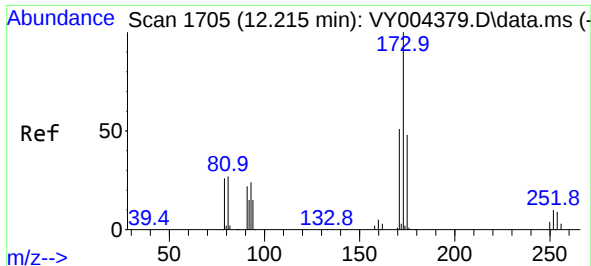


#70
Styrene
Concen: 4.59 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

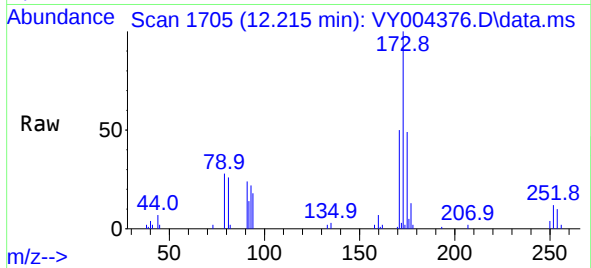


Tgt Ion:104 Resp: 30125
Ion Ratio Lower Upper
104 100
78 52.3 39.9 59.9
103 57.9 43.4 65.2

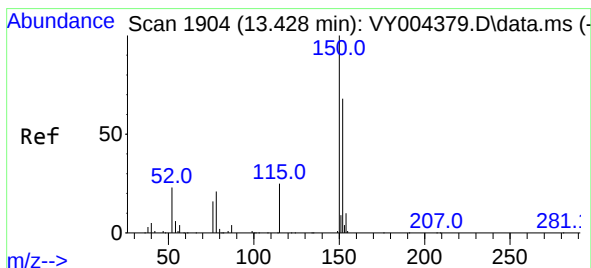
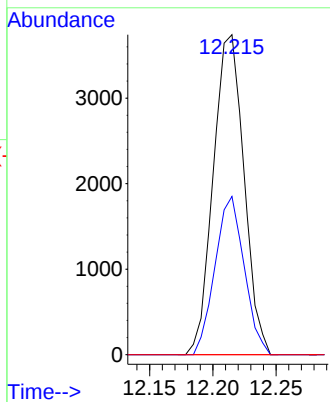
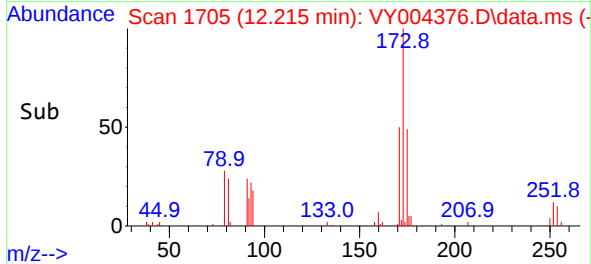




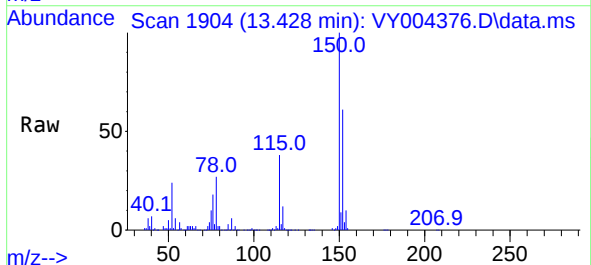
#71
Bromoform
Concen: 4.91 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



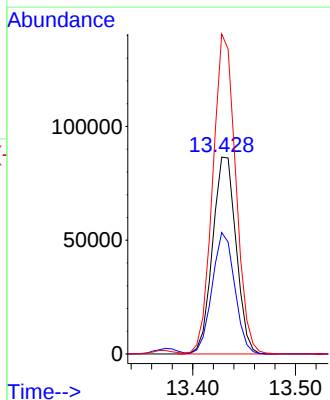
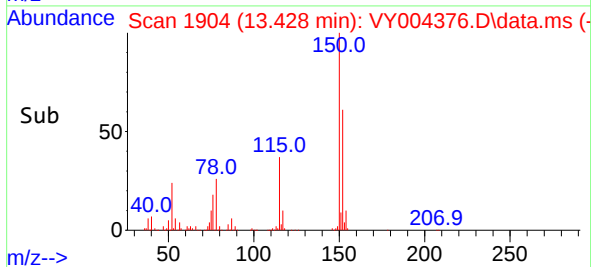
Tgt Ion:173 Resp: 6317
Ion Ratio Lower Upper
173 100
175 46.9 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



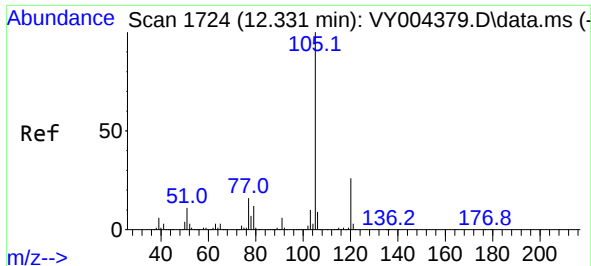
Tgt Ion:152 Resp: 137067
Ion Ratio Lower Upper
152 100
115 59.3 29.6 88.8
150 159.3 0.0 348.4



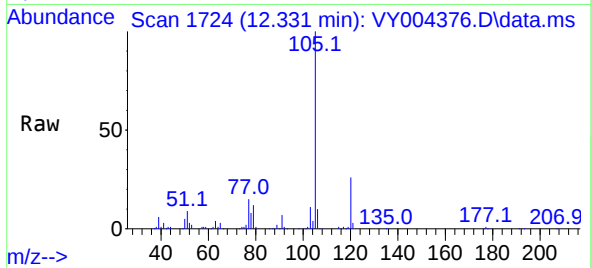
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

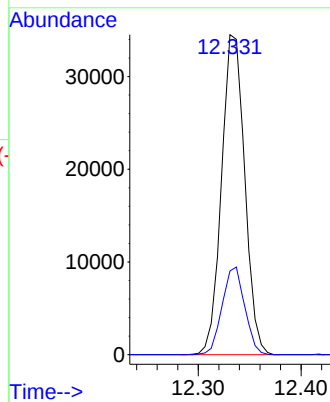
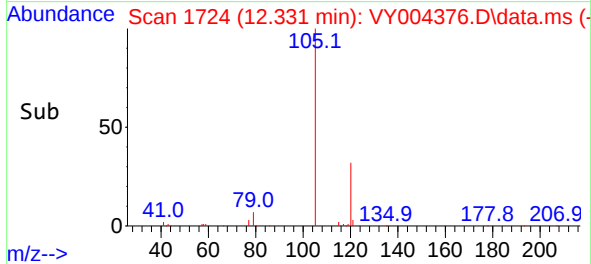
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#73
Isopropylbenzene
Concen: 5.10 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



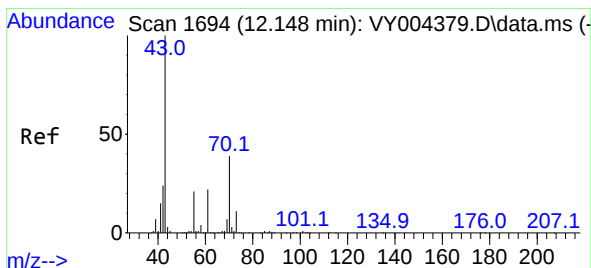
Tgt Ion: 105 Resp: 54014
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



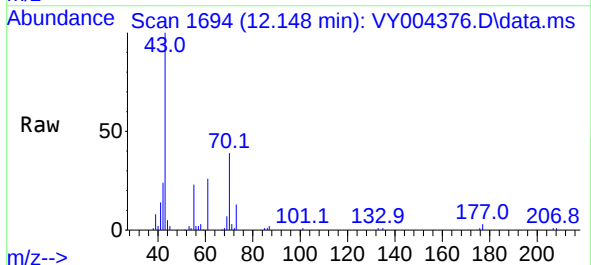
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

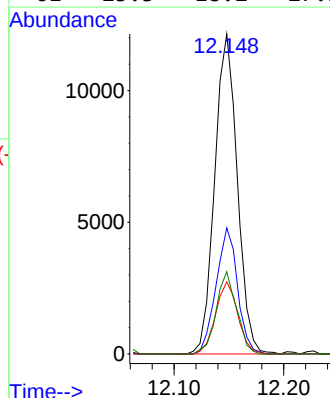
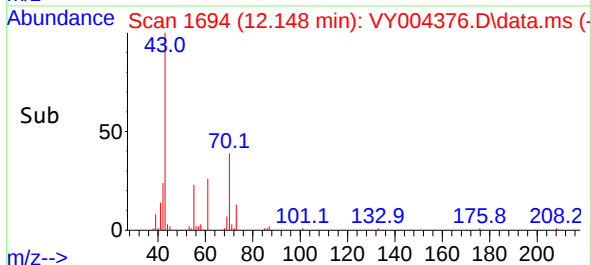
MMDadoda
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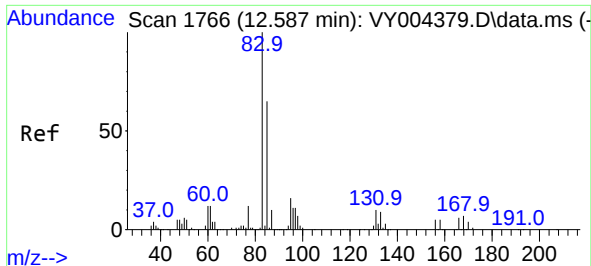


#74
N-ethyl acetate
Concen: 4.88 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion: 43 Resp: 17386
Ion Ratio Lower Upper
43 100
70 37.4 30.4 45.6
55 22.2 17.4 26.0
61 23.3 18.2 27.2





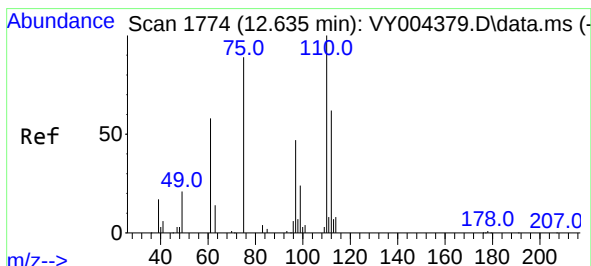
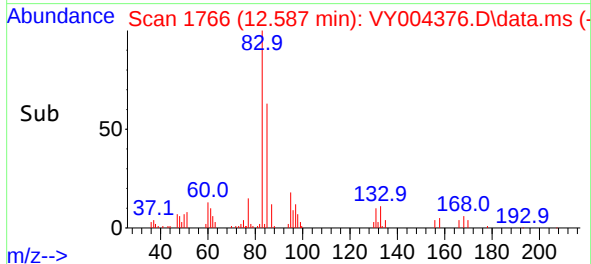
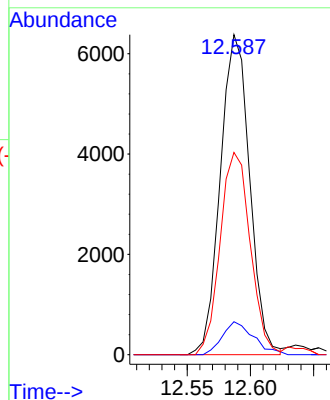
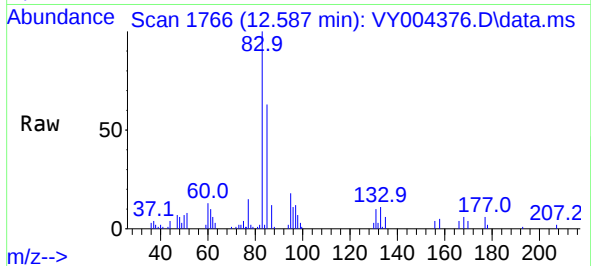
#75
1,1,2,2-Tetrachloroethane
Concen: 5.13 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:	83	Resp:	10278
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.4
85	64.9	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

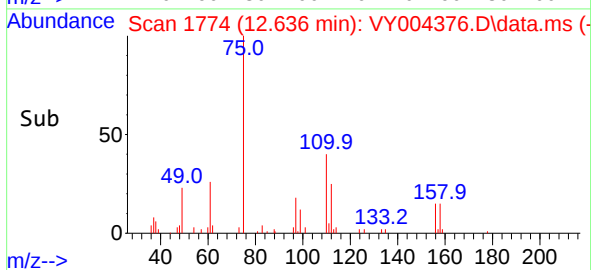
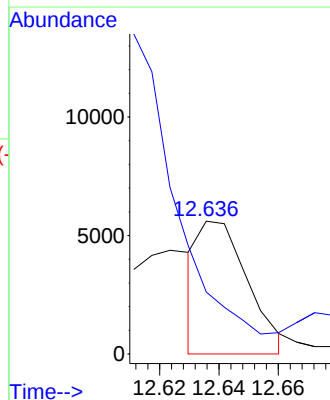
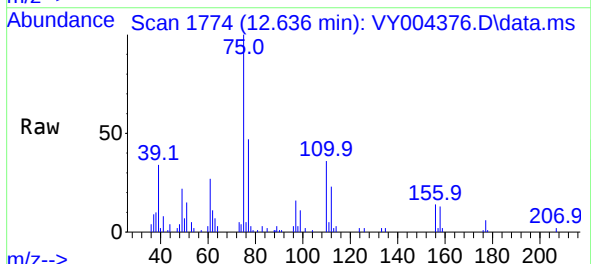
Manual Integrations
APPROVED

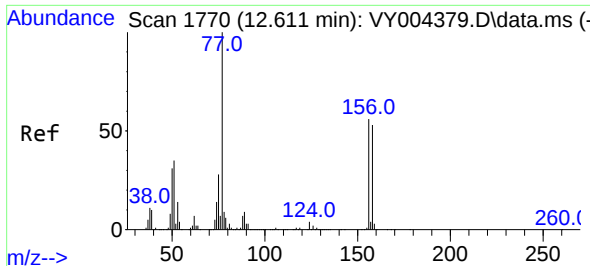
MMDadoda
4/13/2021 4:09:29 PM



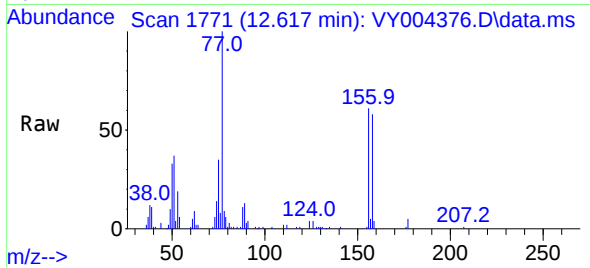
#76
1,2,3-Trichloropropane
Concen: 3.64 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:	75	Resp:	6381
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

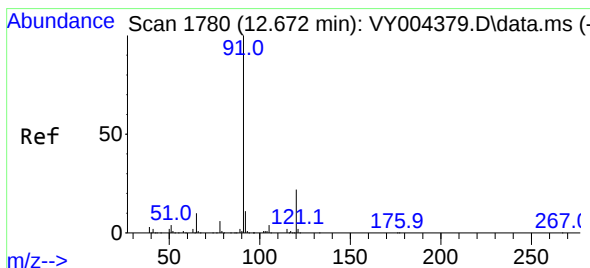
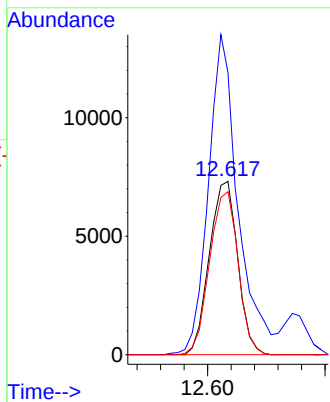
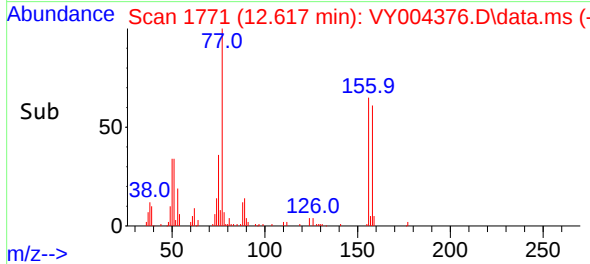




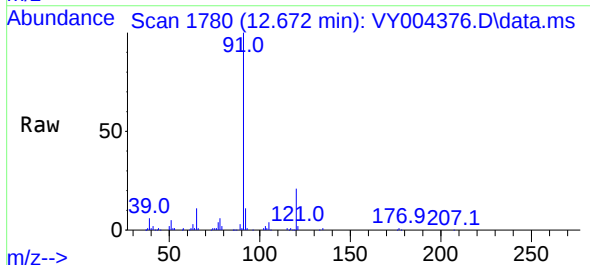
#77
Bromobenzene
Concen: 5.16 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



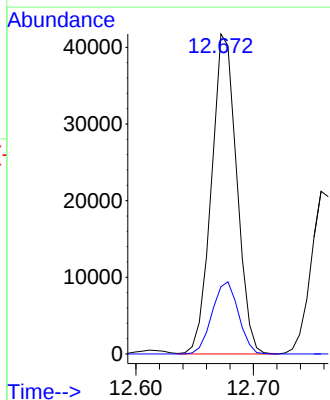
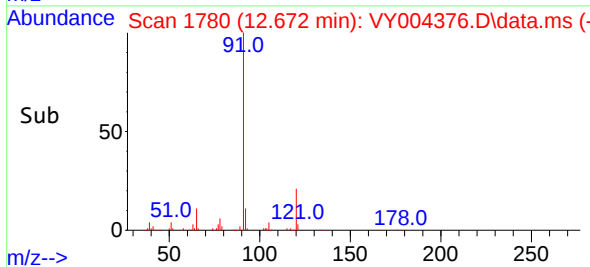
Tgt Ion: 156 Resp: 12250
Ion Ratio Lower Upper
156 100
77 192.1 98.6 295.7
158 94.4 48.4 145.2



#78
n-propylbenzene
Concen: 4.99 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



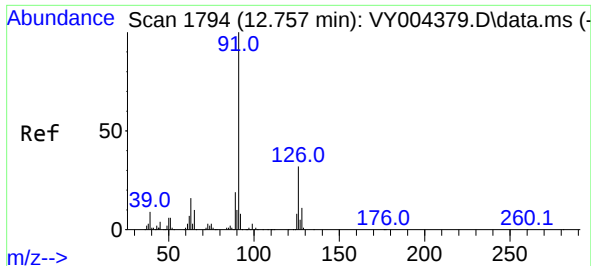
Tgt Ion: 91 Resp: 62394
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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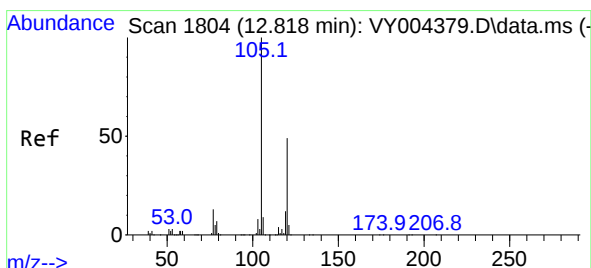
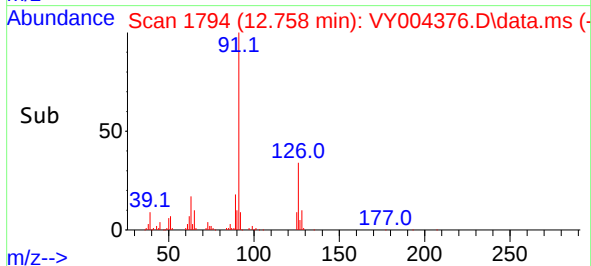
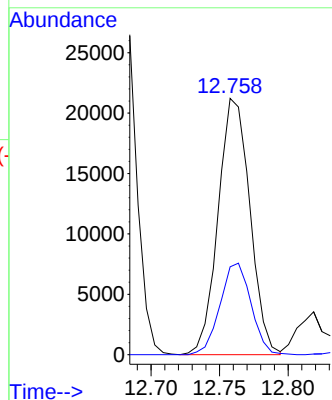
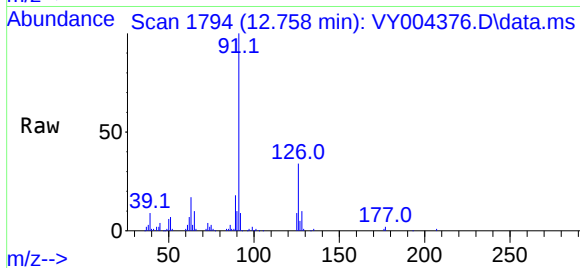
#79
2-Chlorotoluene
Concen: 5.01 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 91 Resp: 34307
Ion Ratio Lower Upper
91 100
126 34.7 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

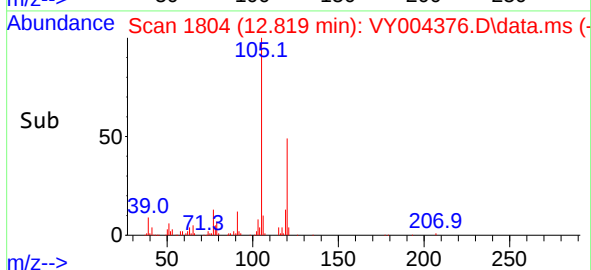
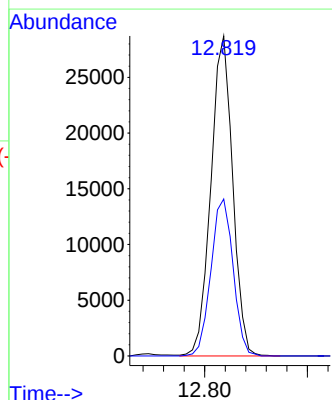
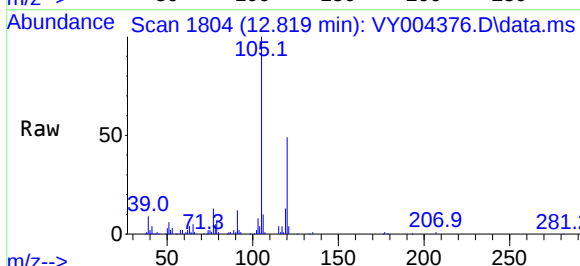
Manual Integrations
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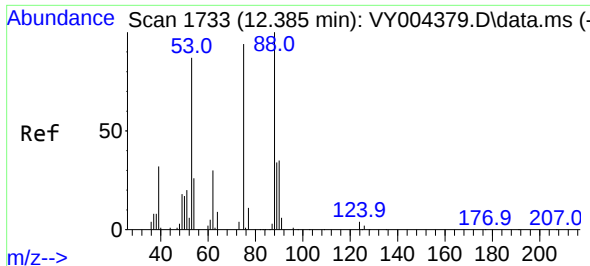
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#80
1,3,5-Trimethylbenzene
Concen: 4.90 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

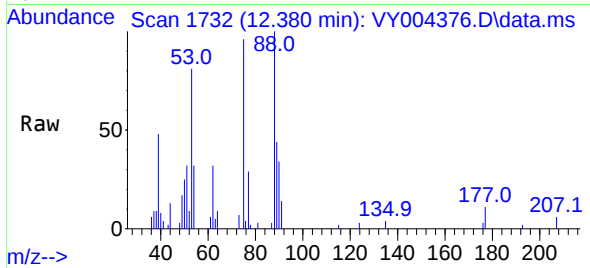
Tgt Ion: 105 Resp: 42197
Ion Ratio Lower Upper
105 100
120 49.9 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 5.26 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

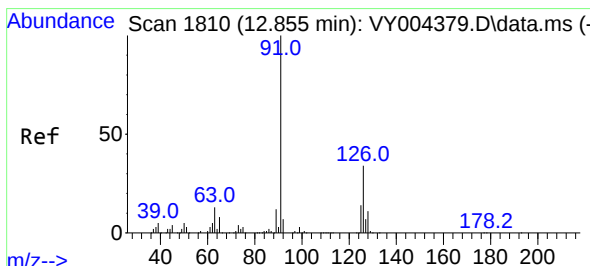
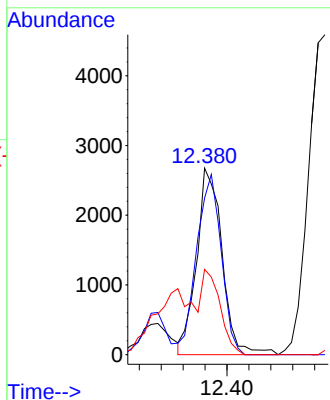
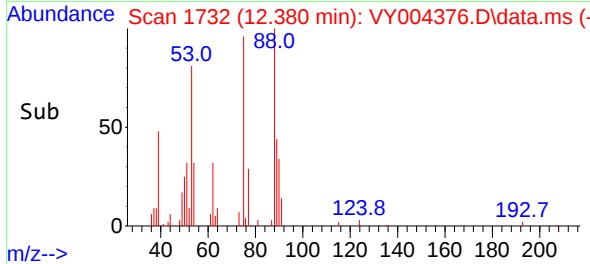
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



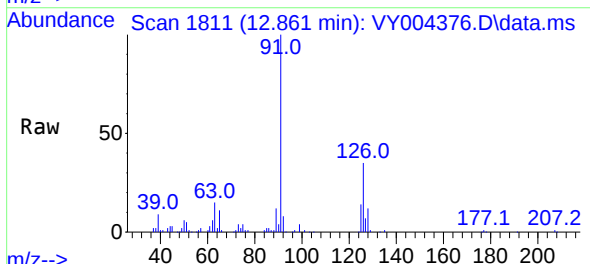
Tgt Ion: 75 Resp: 4324
Ion Ratio Lower Upper
75 100
53 94.4 75.0 112.6
89 32.3 36.1 54.1#

Manual Integrations
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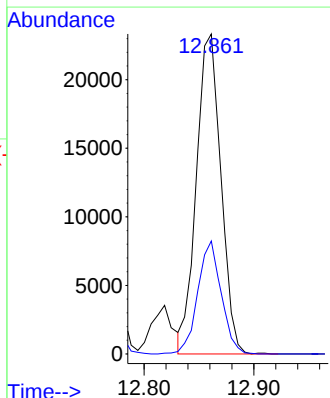
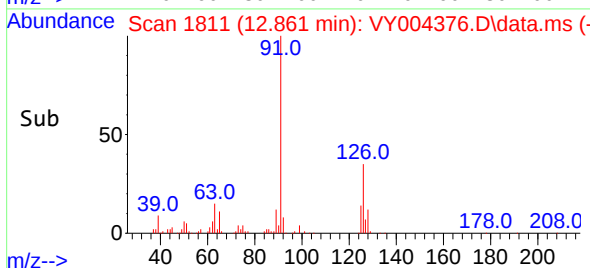
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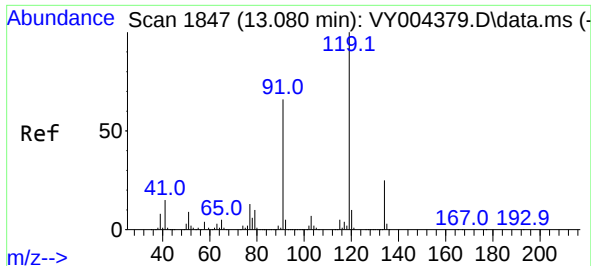


#82
4-Chlorotoluene
Concen: 5.01 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

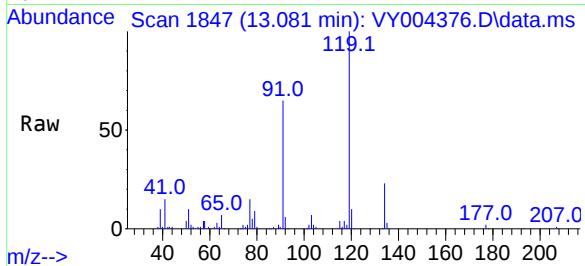


Tgt Ion: 91 Resp: 36216
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7

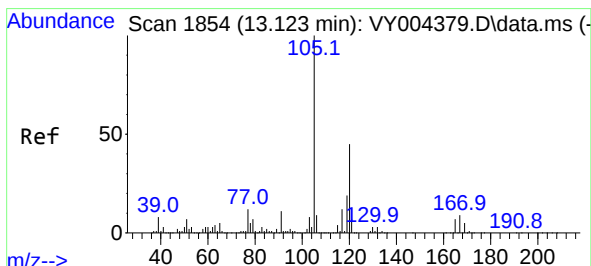
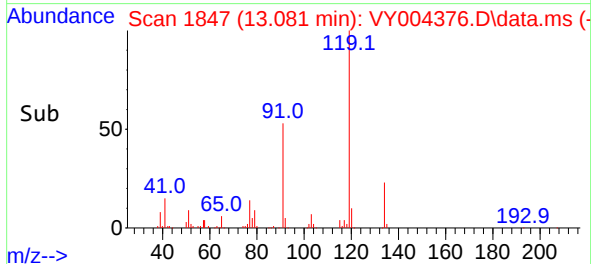
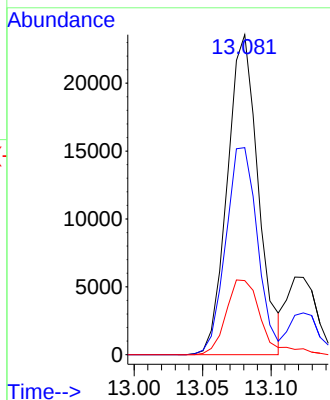




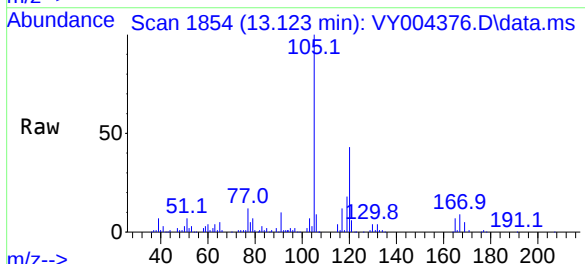
#83
tert-Butylbenzene
Concen: 5.02 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



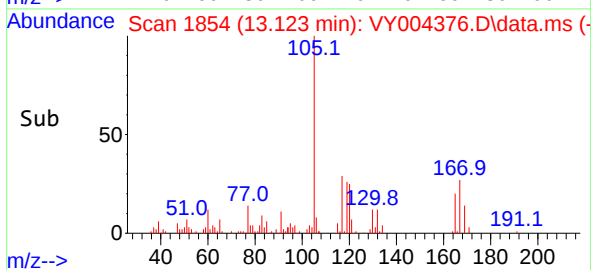
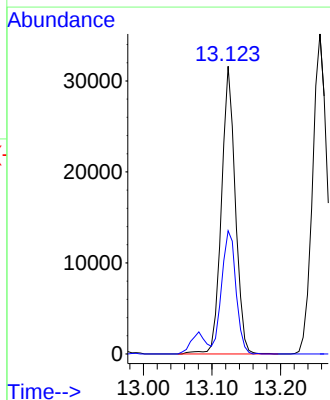
Tgt Ion:119 Resp: 37012
Ion Ratio Lower Upper
119 100
91 66.7 32.6 98.0
134 26.6 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 5.08 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



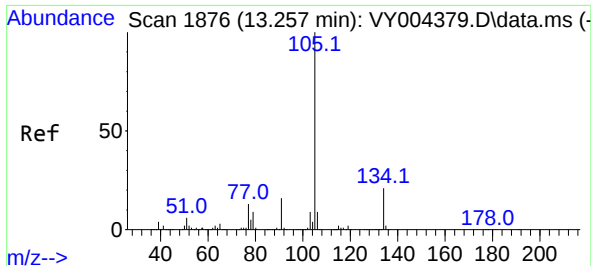
Tgt Ion:105 Resp: 44132
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

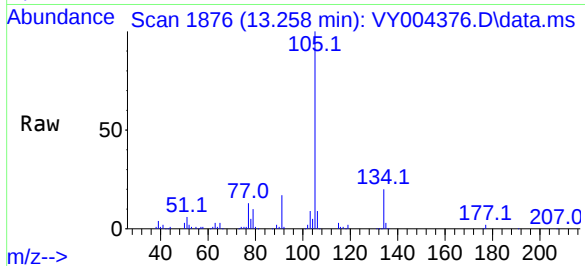
Manual Integrations
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#85
sec-Butylbenzene
Concen: 5.06 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

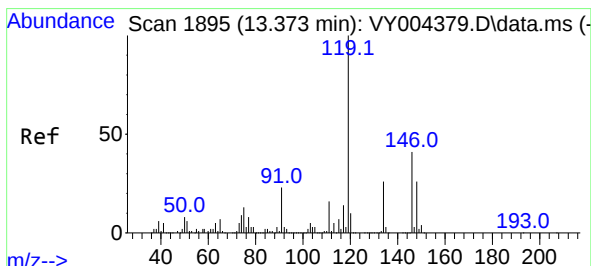
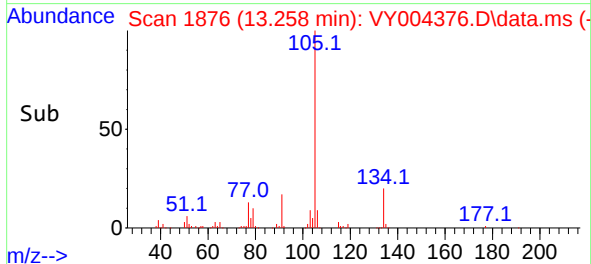
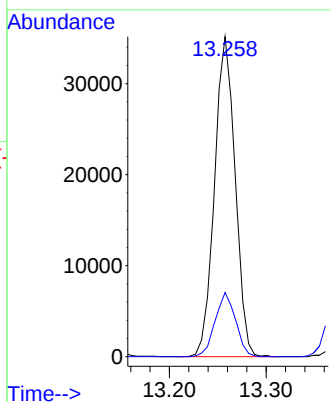
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



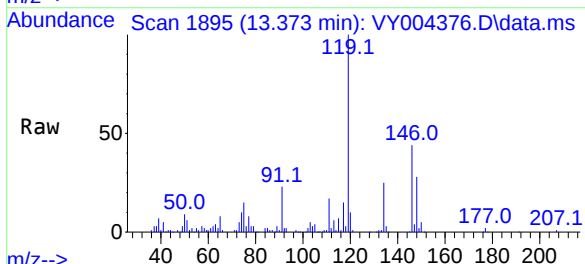
Tgt Ion:105 Resp: 51984
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.3

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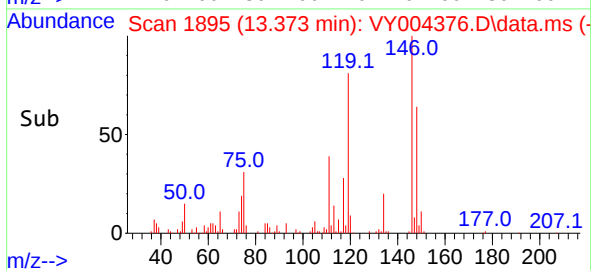
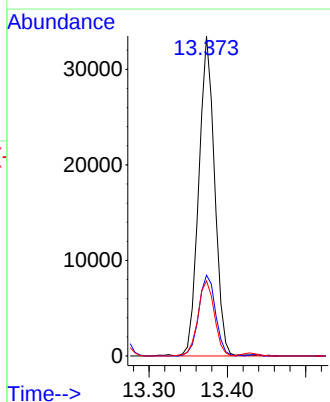
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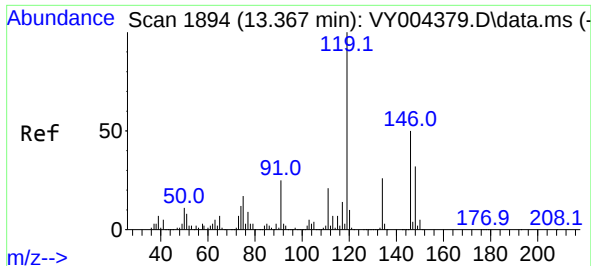


#86
p-Isopropyltoluene
Concen: 5.02 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



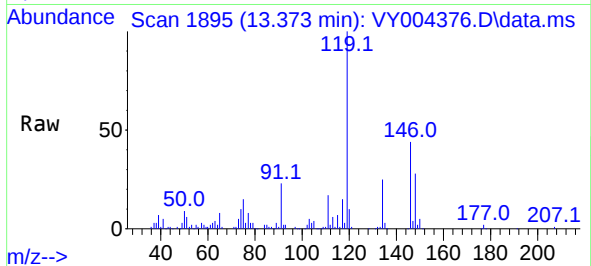
Tgt Ion:119 Resp: 46979
Ion Ratio Lower Upper
119 100
134 26.7 13.3 39.8
91 24.4 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 5.13 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

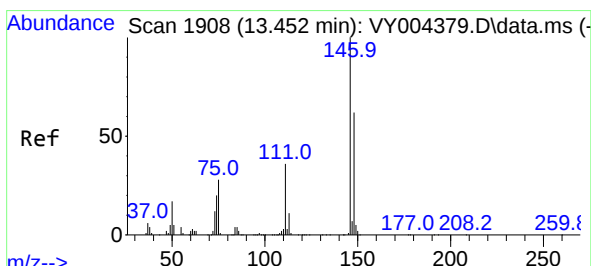
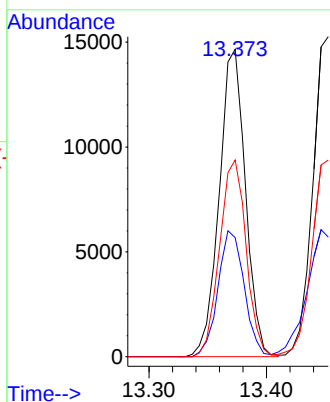
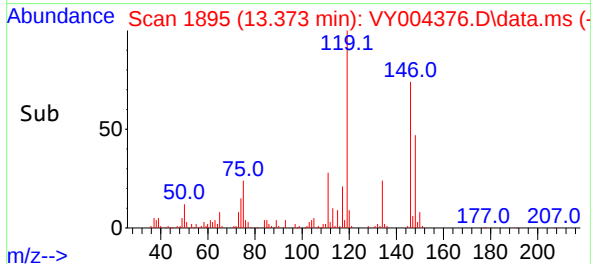
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



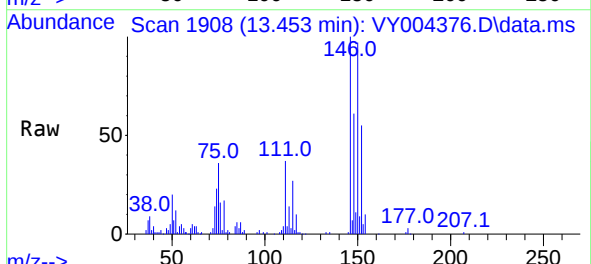
Tgt Ion:146 Resp: 22762
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.2
148 64.8 32.1 96.5

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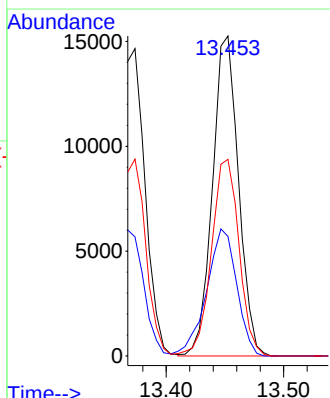
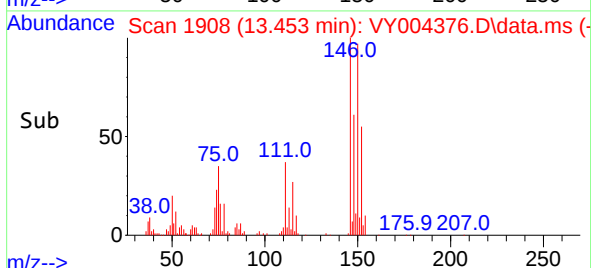
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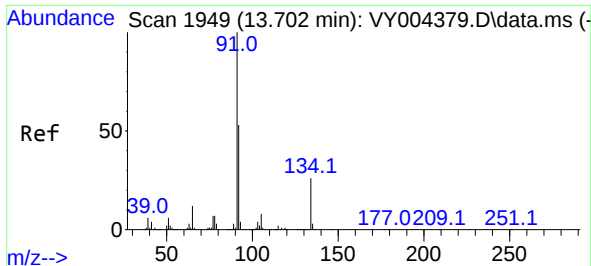


#88
1,4-Dichlorobenzene
Concen: 5.27 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



Tgt Ion:146 Resp: 23506
Ion Ratio Lower Upper
146 100
111 46.1 19.6 58.8
148 65.0 31.9 95.5





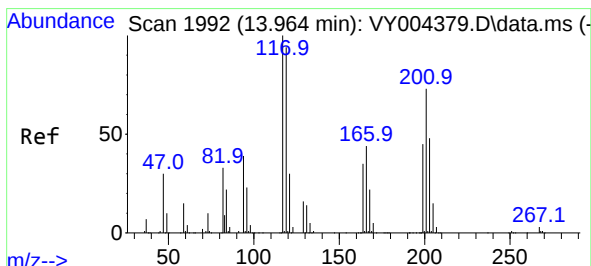
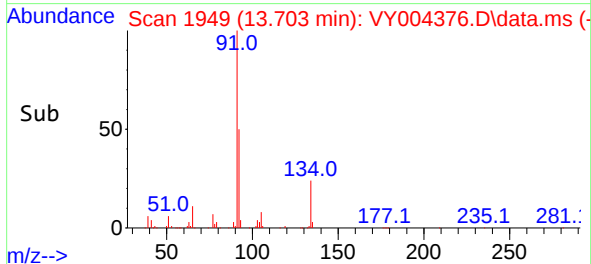
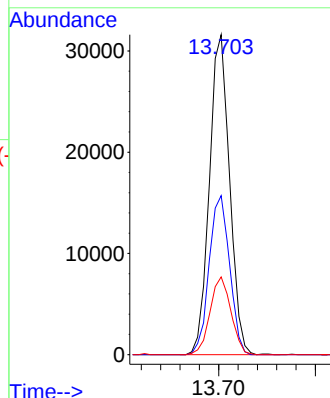
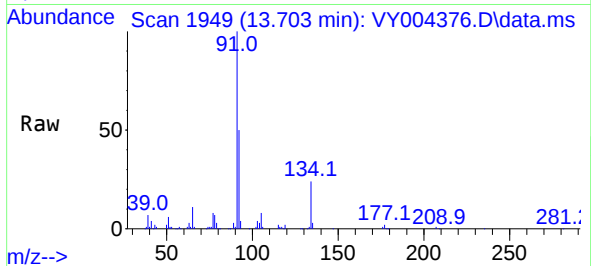
#89
n-Butylbenzene
Concen: 5.13 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 91 Resp: 45814
Ion Ratio Lower Upper
91 100
92 50.5 26.6 79.8
134 25.2 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

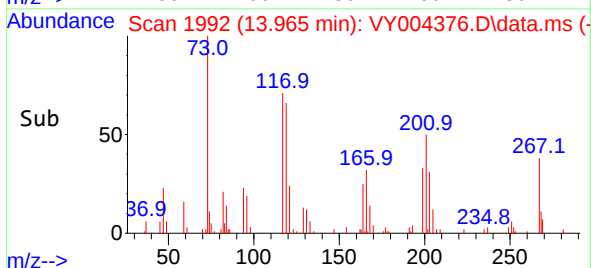
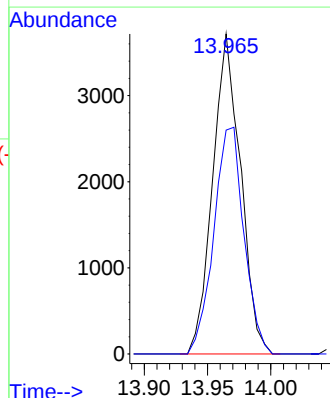
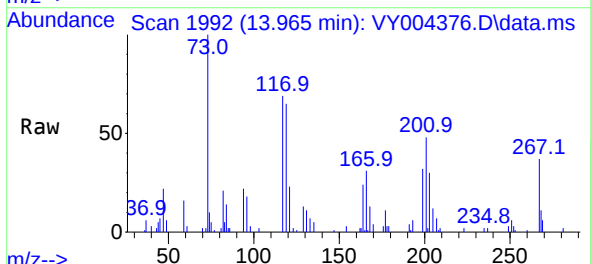
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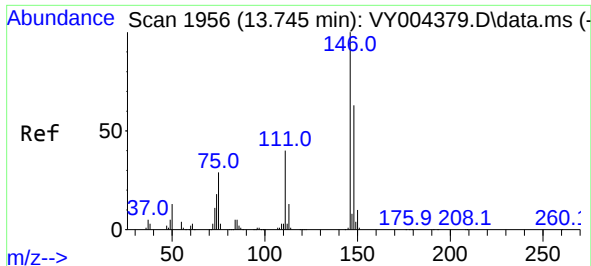
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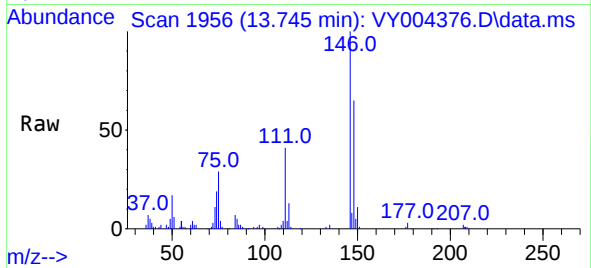
#90
Hexachloroethane
Concen: 4.54 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 117 Resp: 5696
Ion Ratio Lower Upper
117 100
201 76.5 36.6 109.9

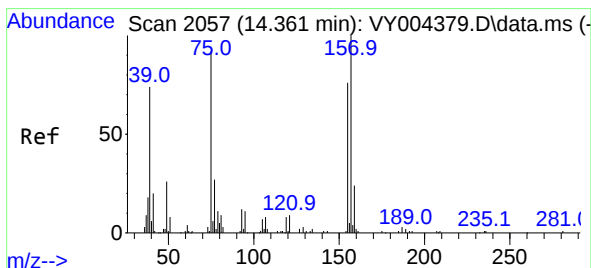
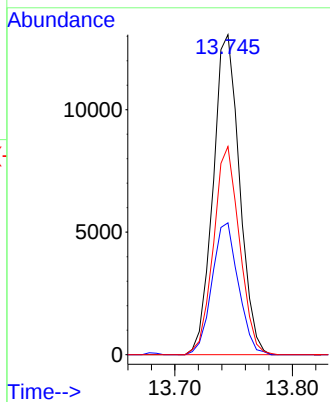
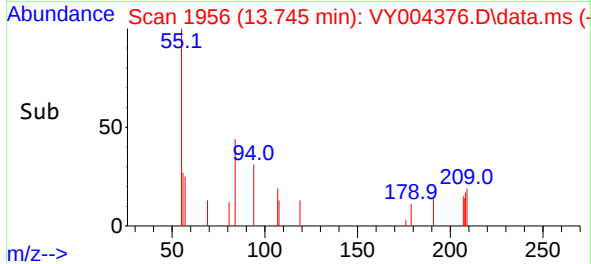




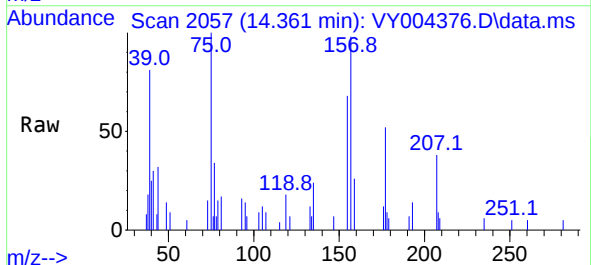
#91
1,2-Dichlorobenzene
Concen: 5.18 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



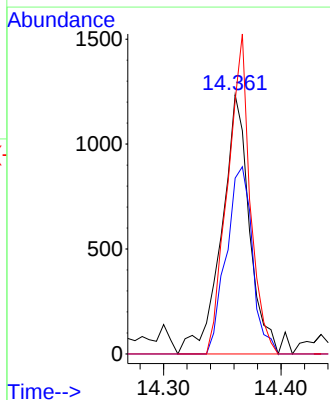
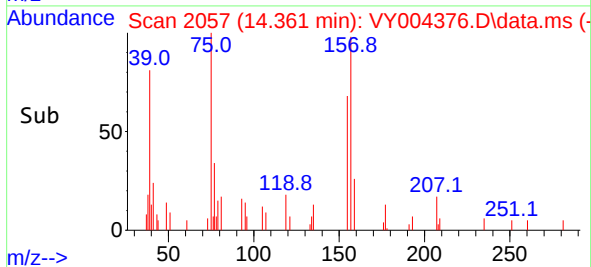
Tgt Ion:146 Resp: 20391
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.7
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.61 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54



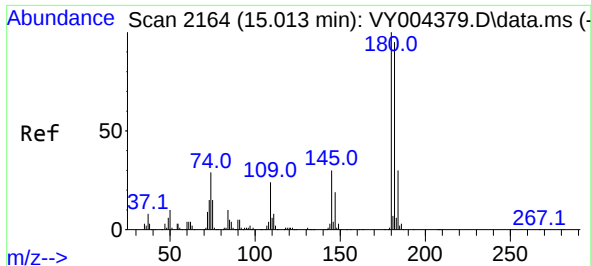
Tgt Ion: 75 Resp: 2016
Ion Ratio Lower Upper
75 100
155 68.3 40.6 121.8
157 100.4 53.0 159.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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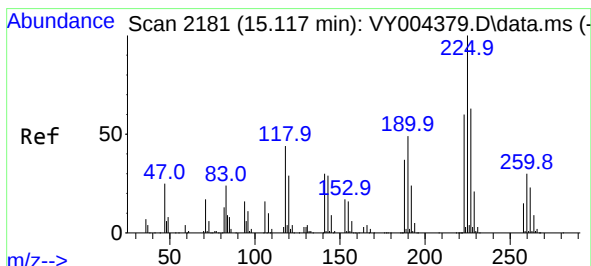
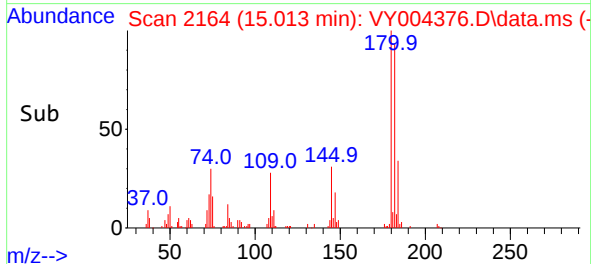
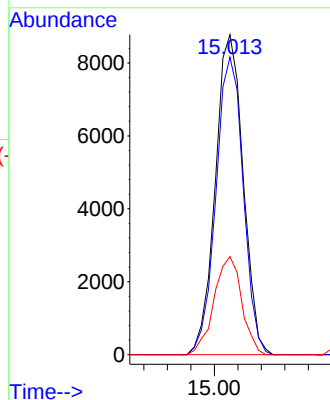
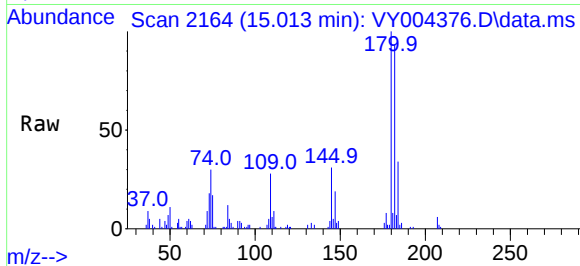
#93
1,2,4-Trichlorobenzene
Concen: 5.54 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:	180	Resp:	14428
Ion Ratio	Lower	Upper	
180	100		
182	91.3	47.3	141.8
145	30.5	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

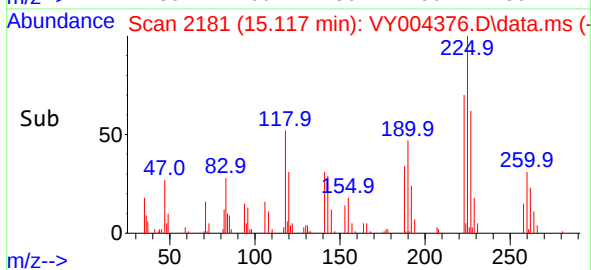
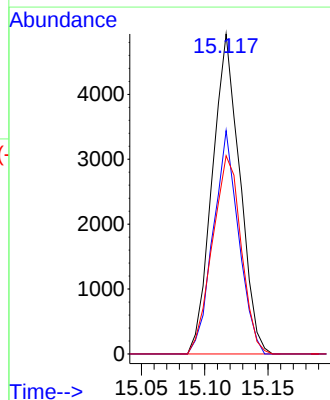
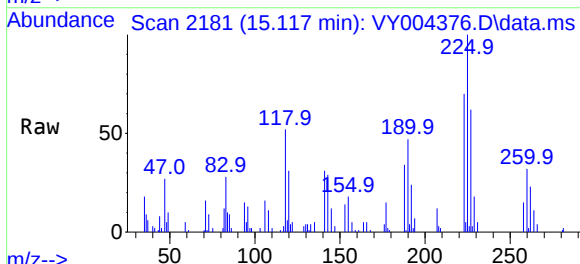
Manual Integrations
APPROVED

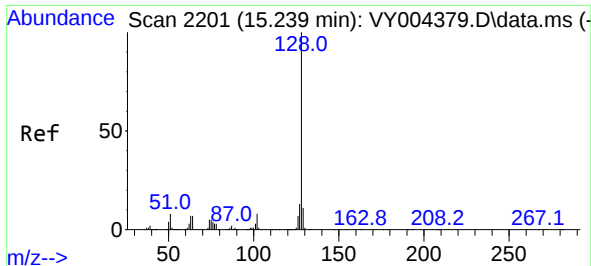
MMDadoda
4/13/2021 4:09:29 PM



#94
Hexachlorobutadiene
Concen: 5.49 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:	225	Resp:	7456
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.3	93.9
227	64.8	32.2	96.6





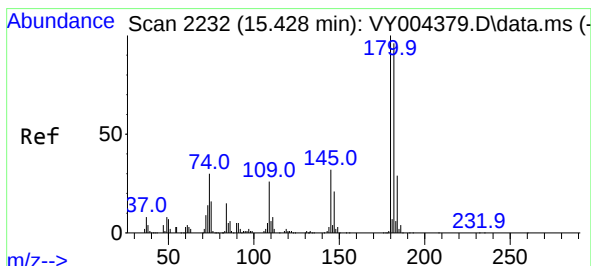
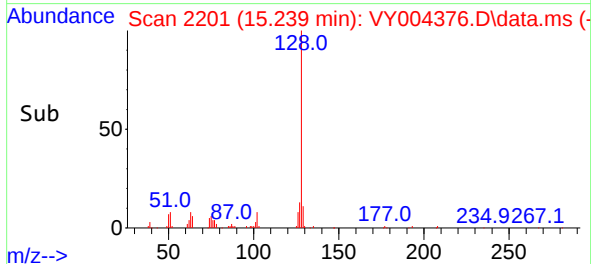
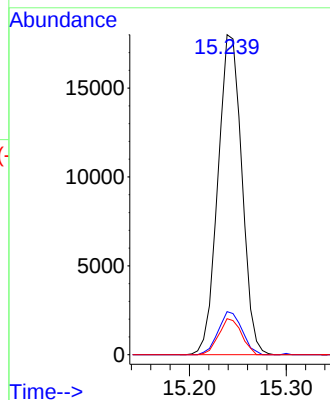
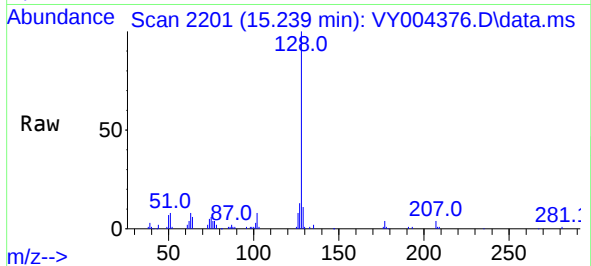
#95
Naphthalene
Concen: 5.46 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:128 Resp: 30904
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.7 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
4/13/2021 4:09:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.67 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004376.D
Acq: 12 Apr 2021 10:54

Tgt Ion:180 Resp: 13024
Ion Ratio Lower Upper
180 100
182 91.3 47.6 142.8
145 31.0 16.3 48.8

