

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004433.D
 Acq On : 15 Apr 2021 11:45
 Operator : SY/MD
 Sample : VY0415SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

Manual Integrations
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Quant Time: Apr 16 05:02:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	173215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	280532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	252033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99141	51.51	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.02%			
35) Dibromofluoromethane	7.722	113	77373	49.70	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.40%			
50) Toluene-d8	10.185	98	335482	50.66	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.32%			
62) 4-Bromofluorobenzene	12.483	95	112511	50.07	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.14%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31860	19.85	ug/l	99
3) Chloromethane	2.119	50	45939	19.80	ug/l	99
4) Vinyl Chloride	2.253	62	66184	27.00	ug/l	94
5) Bromomethane	2.643	94	25097	20.99	ug/l	98
6) Chloroethane	2.796	64	31165	21.21	ug/l	95
7) Trichlorofluoromethane	3.131	101	61808	20.16	ug/l	99
8) Diethyl Ether	3.534	74	21596	20.85	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	34674	20.39	ug/l	100
10) Methyl Iodide	4.101	142	39401	19.36	ug/l	98
11) Tert butyl alcohol	4.972	59	21294	112.27	ug/l	99
12) 1,1-Dichloroethene	3.875	96	33703	20.05	ug/l	99
13) Acrolein	3.741	56	21915	103.94	ug/l	97
14) Allyl chloride	4.485	41	64945	20.20	ug/l	99
15) Acrylonitrile	5.180	53	59276	106.65	ug/l	99
16) Acetone	3.960	43	47415	104.92	ug/l	93
17) Carbon Disulfide	4.198	76	102299	19.76	ug/l	99
18) Methyl Acetate	4.491	43	28337	21.14	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	102317	20.25	ug/l	98
20) Methylene Chloride	4.728	84	37989	20.44	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	38405	20.19	ug/l	98
22) Diisopropyl ether	6.131	45	135151	19.88	ug/l	96
23) Vinyl Acetate	6.070	43	478652	103.44	ug/l	98
24) 1,1-Dichloroethane	6.027	63	69419	19.99	ug/l	97
25) 2-Butanone	6.996	43	80555	109.88	ug/l	98
26) 2,2-Dichloropropane	6.996	77	61141	19.62	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	43185	20.29	ug/l	98
28) Bromochloromethane	7.344	49	30831	19.54	ug/l	97
29) Tetrahydrofuran	7.362	42	56515	107.90	ug/l	99
30) Chloroform	7.515	83	68131	19.97	ug/l	97
31) Cyclohexane	7.789	56	70028	19.85	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	61055	19.72	ug/l	100
36) 1,1-Dichloropropene	7.923	75	55456	19.89	ug/l	98
37) Ethyl Acetate	7.082	43	38019	21.18	ug/l	98
38) Carbon Tetrachloride	7.911	117	47442	19.69	ug/l	98
39) Methylcyclohexane	9.185	83	68496	19.96	ug/l	96
40) Benzene	8.167	78	157818	20.15	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	19851m	18.25	ug/l	
42) 1,2-Dichloroethane	8.246	62	48941	19.92	ug/l	100
43) Isopropyl Acetate	8.277	43	70739	20.79	ug/l	100
44) Trichloroethene	8.941	130	43289	20.27	ug/l	98
45) 1,2-Dichloropropane	9.222	63	40242	19.90	ug/l	100
46) Dibromomethane	9.307	93	22859	20.77	ug/l	96
47) Bromodichloromethane	9.502	83	52996	19.89	ug/l	96
48) Methyl methacrylate	9.295	41	31584	20.15	ug/l	98
49) 1,4-Dioxane	9.307	88	6728	468.00	ug/l #	86
51) 4-Methyl-2-Pentanone	10.075	43	186449	106.66	ug/l	100
52) Toluene	10.246	92	98405	19.41	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	58614	19.94	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	66042	19.78	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	30900	20.37	ug/l	98
56) Ethyl methacrylate	10.514	69	44463	20.22	ug/l	97
57) 1,3-Dichloropropane	10.794	76	55071	20.35	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	117760	104.64	ug/l	99
59) 2-Hexanone	10.837	43	127254	108.59	ug/l	99
60) Dibromochloromethane	10.983	129	35921	19.93	ug/l	99
61) 1,2-Dibromoethane	11.093	107	29895	20.44	ug/l	99
64) Tetrachloroethene	10.721	164	44168	20.13	ug/l	100
65) Chlorobenzene	11.520	112	101428	19.72	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	36710	20.00	ug/l	100
67) Ethyl Benzene	11.593	91	189779	19.72	ug/l	99
68) m/p-Xylenes	11.703	106	141697	39.63	ug/l	99
69) o-Xylene	12.032	106	66616	19.88	ug/l	97
70) Styrene	12.044	104	107375	19.35	ug/l	99
71) Bromoform	12.209	173	21783	20.01	ug/l #	97
73) Isopropylbenzene	12.331	105	180608	19.46	ug/l	100
74) N-amyl acetate	12.142	43	64605	20.68	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	36256	20.65	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	30634m	23.76	ug/l	
77) Bromobenzene	12.611	156	40374	19.41	ug/l	99
78) n-propylbenzene	12.672	91	216706	19.77	ug/l	100
79) 2-Chlorotoluene	12.758	91	117881	19.66	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	149483	19.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14382	19.96	ug/l	98
82) 4-Chlorotoluene	12.855	91	126357	19.96	ug/l	100
83) tert-Butylbenzene	13.075	119	124725	19.32	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	150821	19.81	ug/l	100
85) sec-Butylbenzene	13.257	105	178309	19.80	ug/l	100
86) p-Isopropyltoluene	13.373	119	160381	19.58	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	78377	20.17	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	77203	19.74	ug/l	99
89) n-Butylbenzene	13.696	91	155780	19.92	ug/l	99
90) Hexachloroethane	13.965	117	21645	19.69	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	70217	20.36	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6137	19.48	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	46163	20.24	ug/l	99
94) Hexachlorobutadiene	15.111	225	24694	20.74	ug/l	99
95) Naphthalene	15.239	128	102905	20.76	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41126	20.44	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBSD01

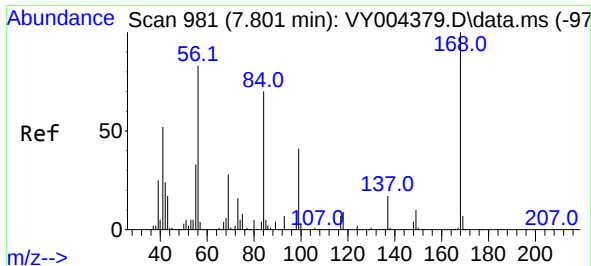
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



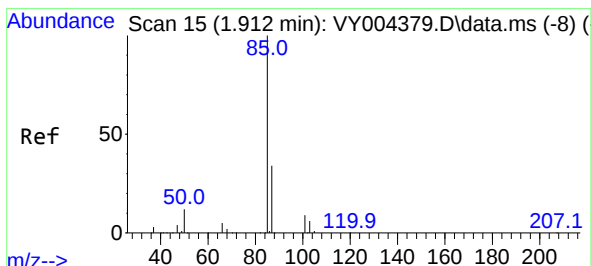
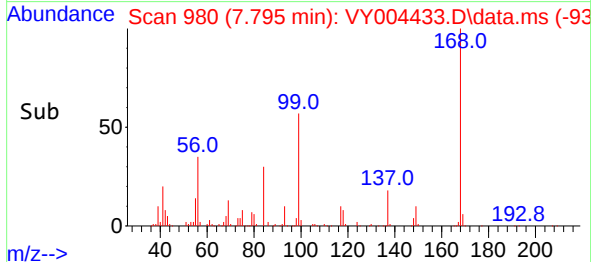
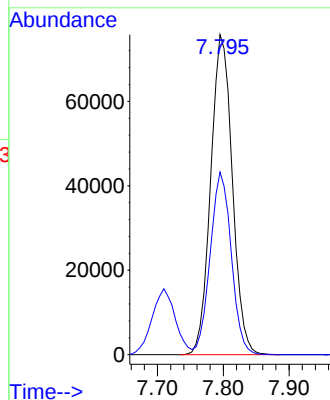
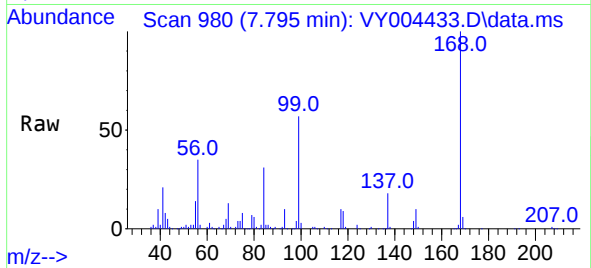
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 168 Resp: 173215
Ion Ratio Lower Upper
168 100
99 57.0 45.5 68.3

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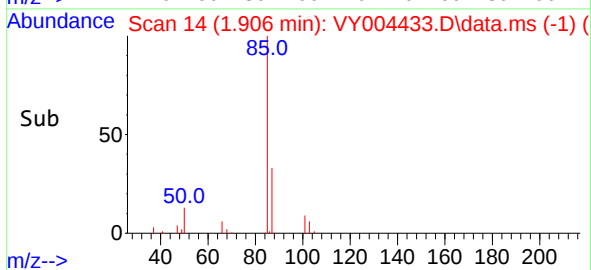
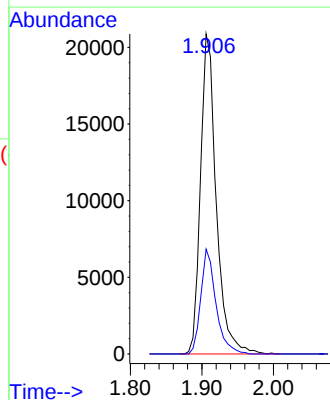
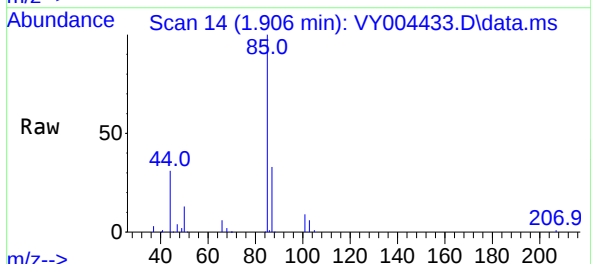
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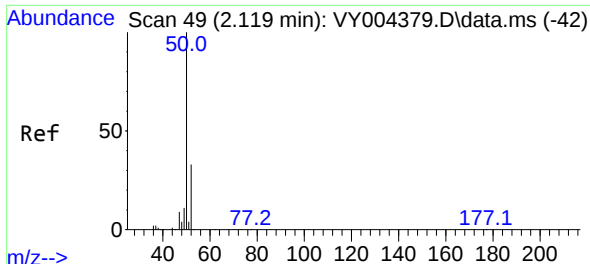
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#2
Dichlorodifluoromethane
Concen: 19.85 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 85 Resp: 31860
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4





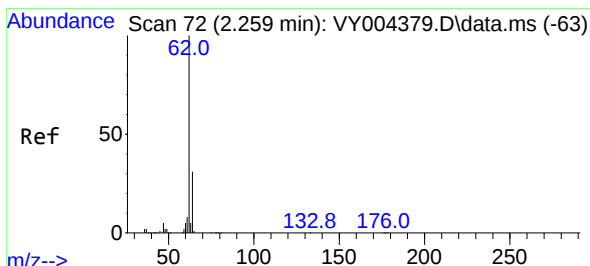
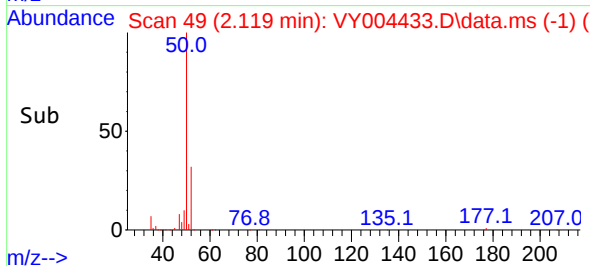
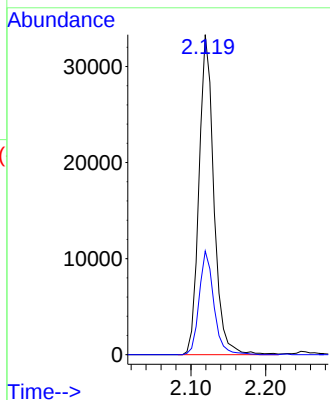
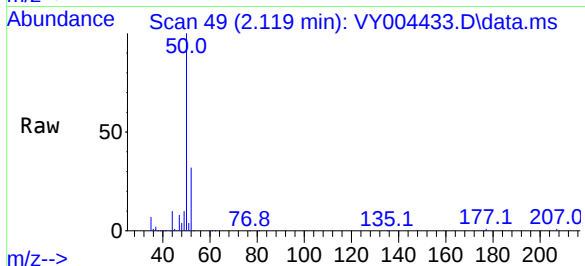
#3
Chloromethane
Concen: 19.80 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 50 Resp: 45939
Ion Ratio Lower Upper
50 100
52 32.4 26.6 39.8

Instrument :
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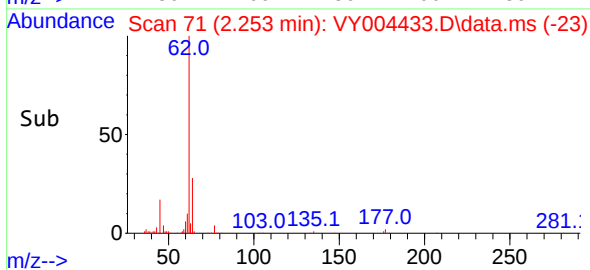
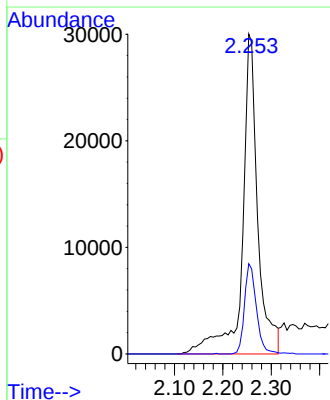
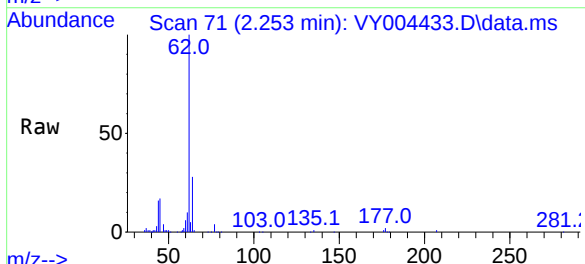
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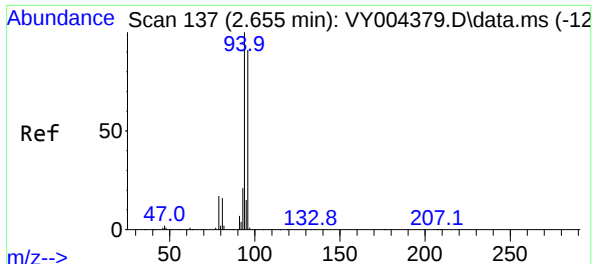
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#4
Vinyl Chloride
Concen: 27.00 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 62 Resp: 66184
Ion Ratio Lower Upper
62 100
64 28.2 25.1 37.7





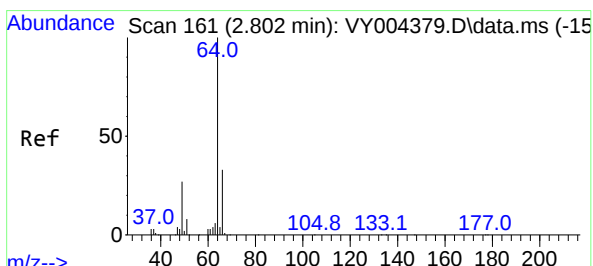
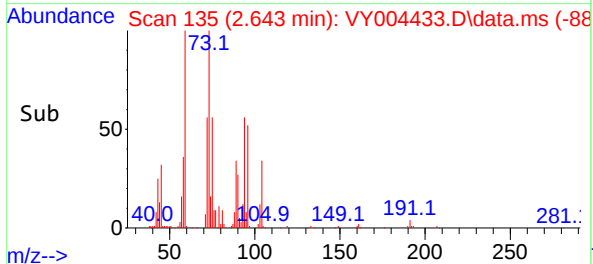
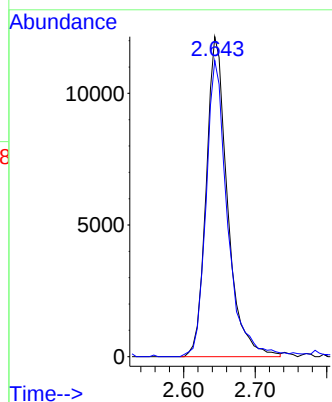
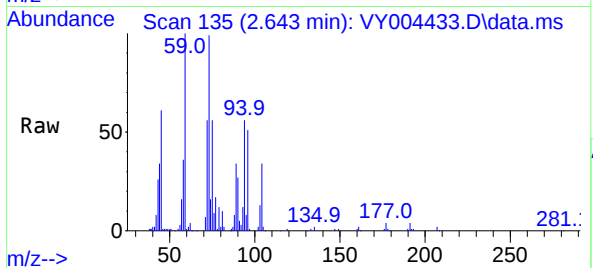
#5
Bromomethane
Concen: 20.99 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 94 Resp: 25097
Ion Ratio Lower Upper
94 100
96 92.5 72.6 108.8

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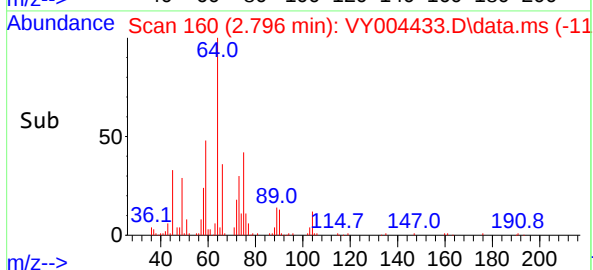
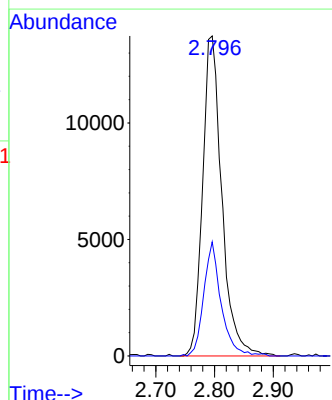
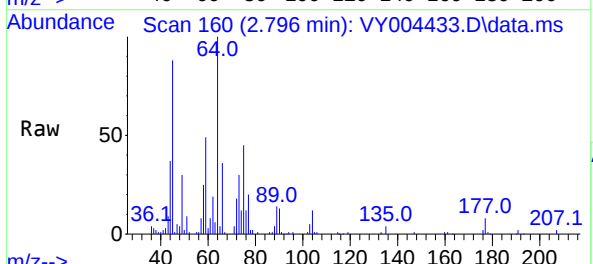
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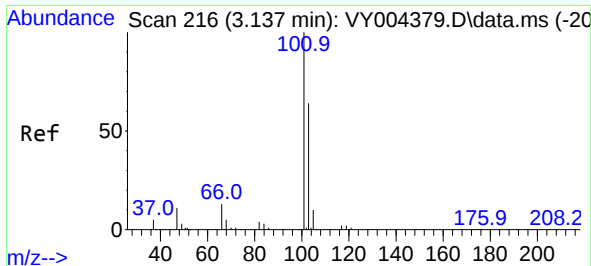
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#6
Chloroethane
Concen: 21.21 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 64 Resp: 31165
Ion Ratio Lower Upper
64 100
66 35.6 26.3 39.5





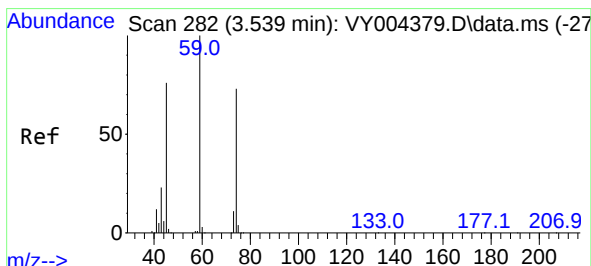
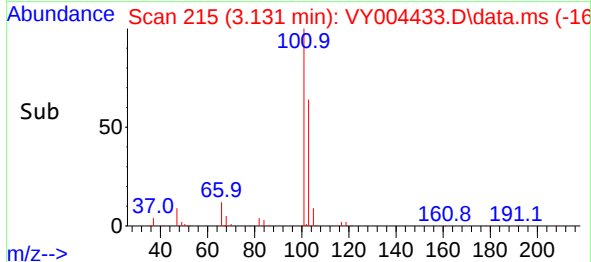
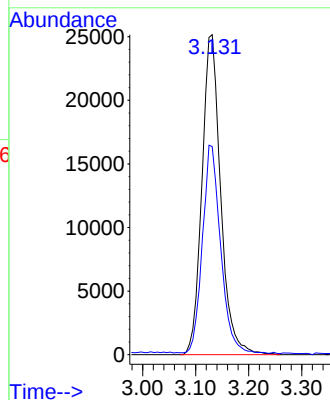
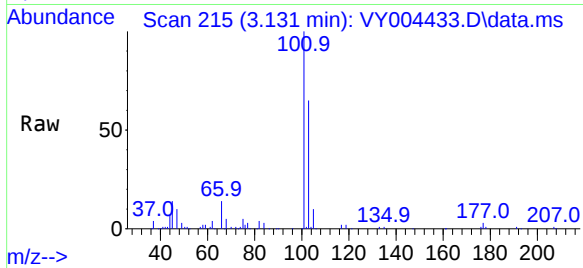
#7
Trichlorofluoromethane
Concen: 20.16 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:101 Resp: 61808
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8

Instrument :
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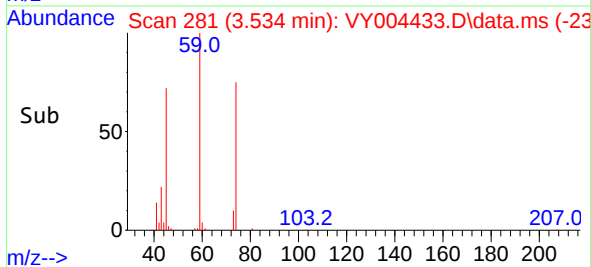
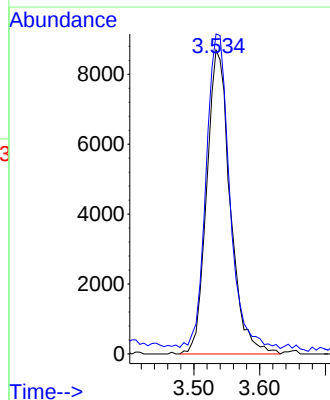
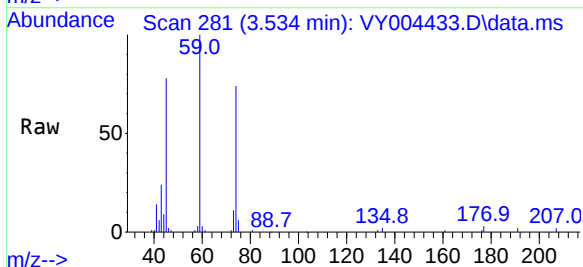
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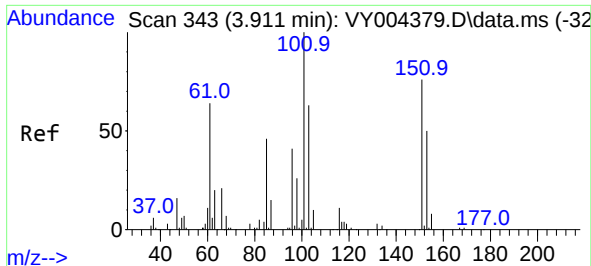
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#8
Diethyl Ether
Concen: 20.85 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 74 Resp: 21596
Ion Ratio Lower Upper
74 100
45 103.5 52.3 156.8





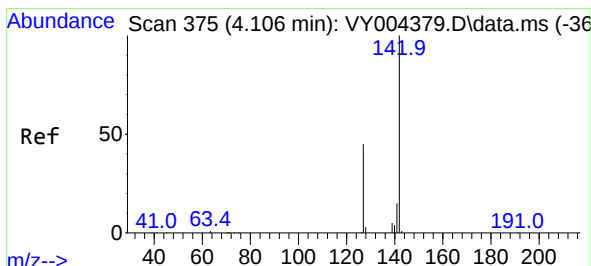
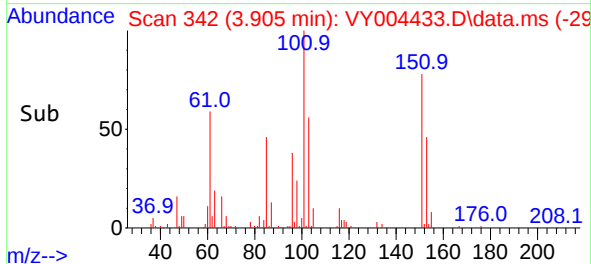
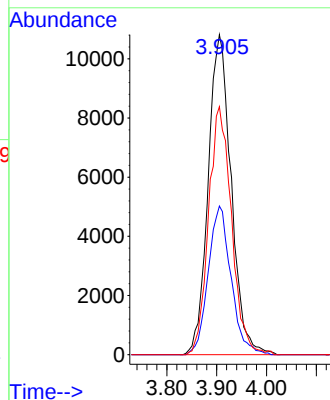
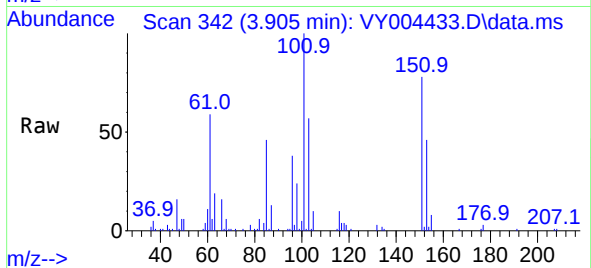
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1,1,2-Trichlorotrifluoroethane
Concen: 20.39 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	101	Resp:	34674
Ion	Ratio	Lower	Upper
101	100		
85	46.1	36.9	55.3
151	77.4	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

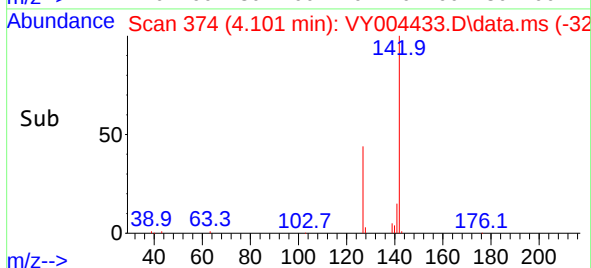
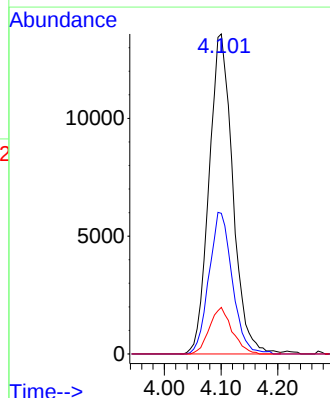
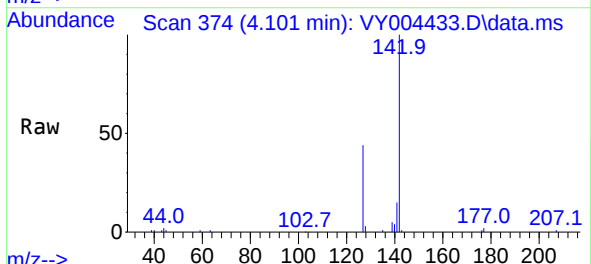
Manual Integrations
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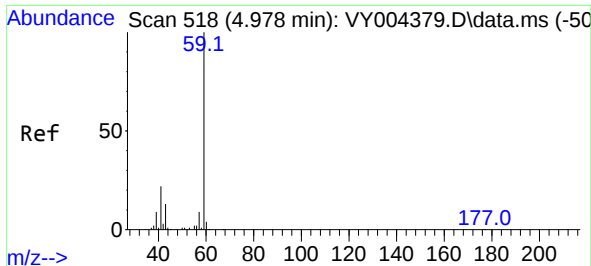
MMDadoda
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#10
Methyl Iodide
Concen: 19.36 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	142	Resp:	39401
Ion	Ratio	Lower	Upper
142	100		
127	43.6	36.2	54.4
141	13.9	11.6	17.4





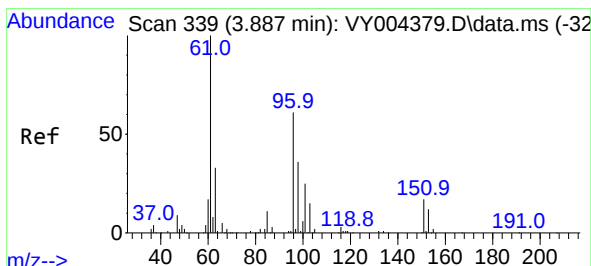
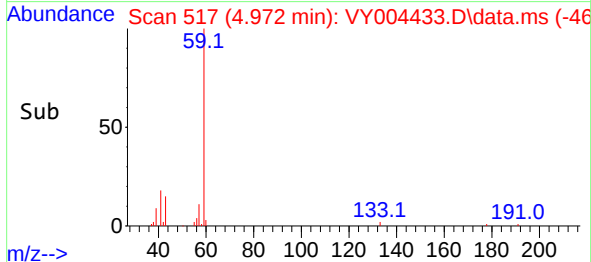
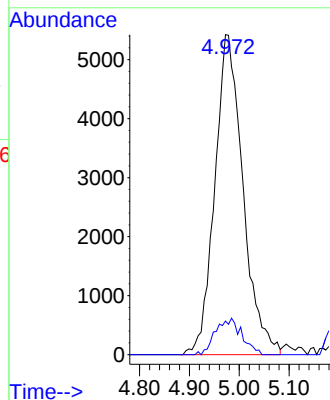
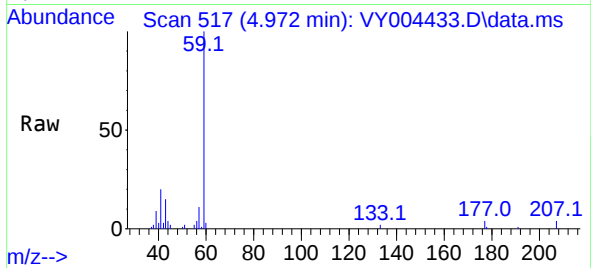
#11
Tert butyl alcohol
Concen: 112.27 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 59 Resp: 21294
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

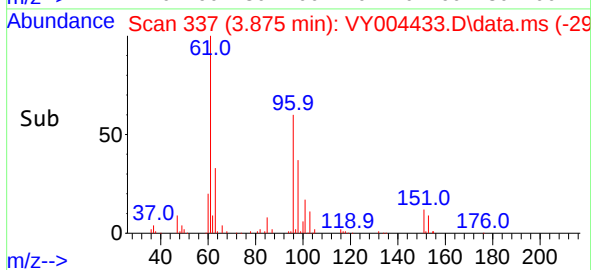
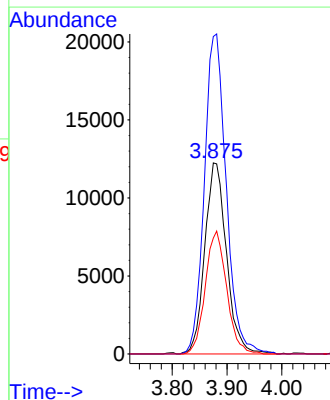
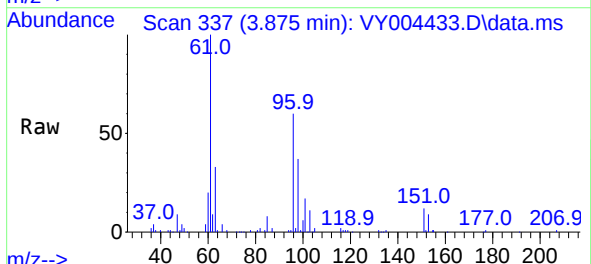
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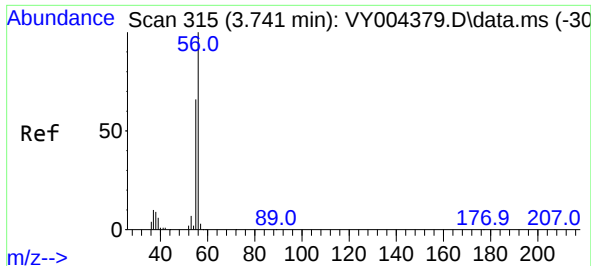
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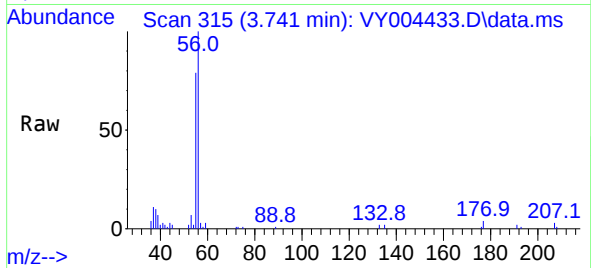
#12
1,1-Dichloroethene
Concen: 20.05 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 96 Resp: 33703
Ion Ratio Lower Upper
96 100
61 166.2 132.1 198.1
98 60.7 48.2 72.2

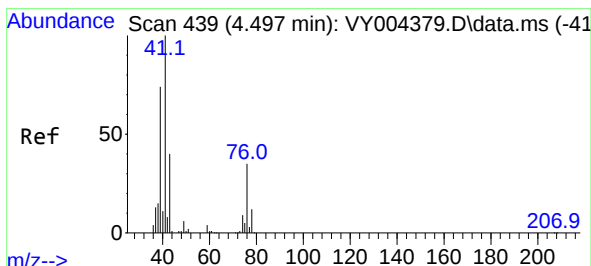
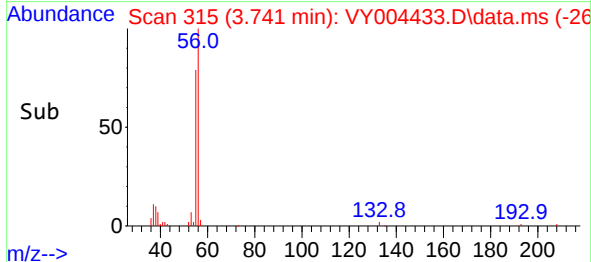
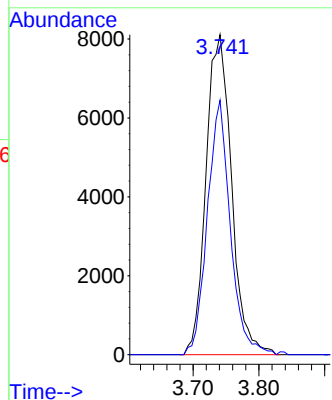




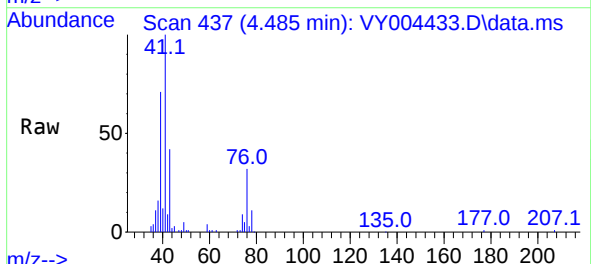
#13
Acrolein
Concen: 103.94 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



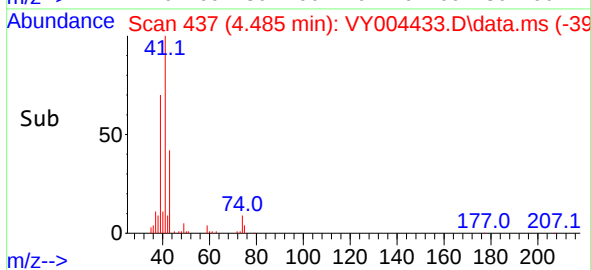
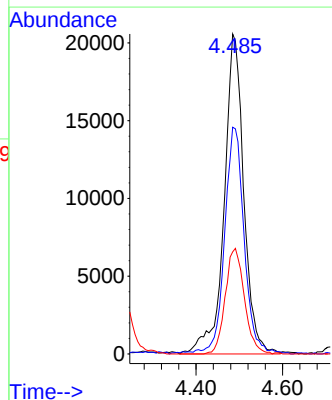
Tgt Ion: 56 Resp: 21915
Ion Ratio Lower Upper
56 100
55 71.5 55.4 83.2



#14
Allyl chloride
Concen: 20.20 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



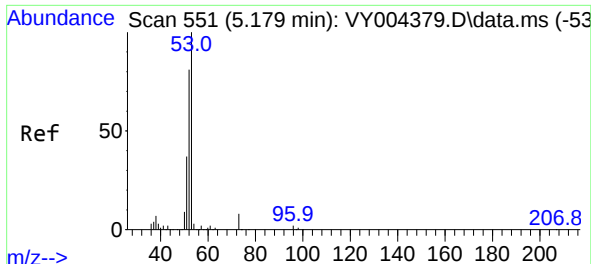
Tgt Ion: 41 Resp: 64945
Ion Ratio Lower Upper
41 100
39 71.0 56.9 85.3
76 32.2 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

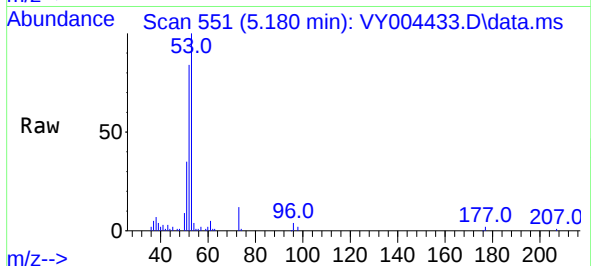
Manual Integrations
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#15
Acrylonitrile
Concen: 106.65 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

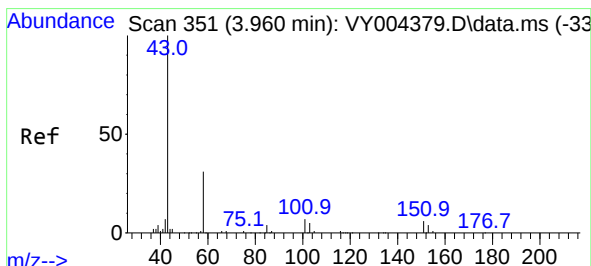
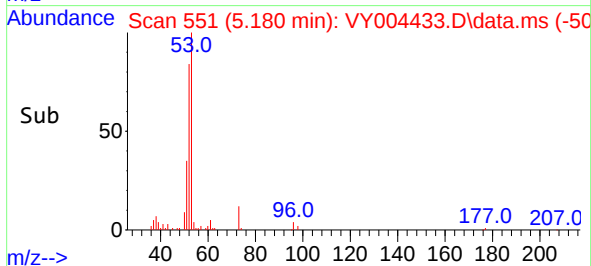
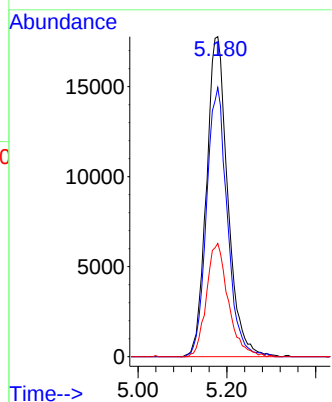
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



Tgt Ion: 53 Resp: 59276
Ion Ratio Lower Upper
53 100
52 82.2 64.9 97.3
51 36.2 29.3 43.9

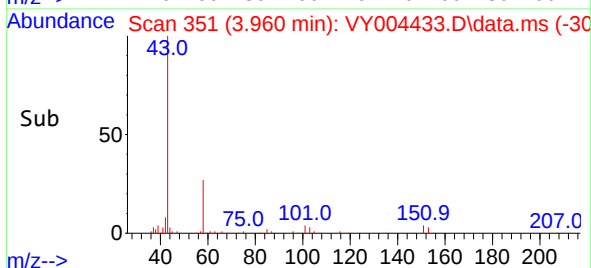
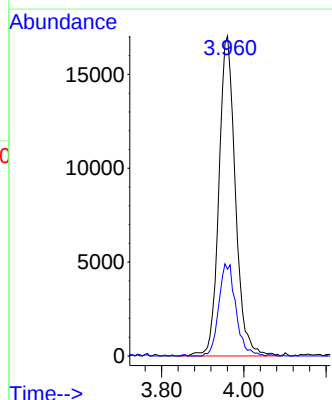
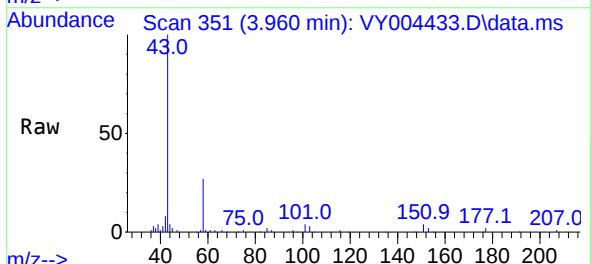
Manual Integrations
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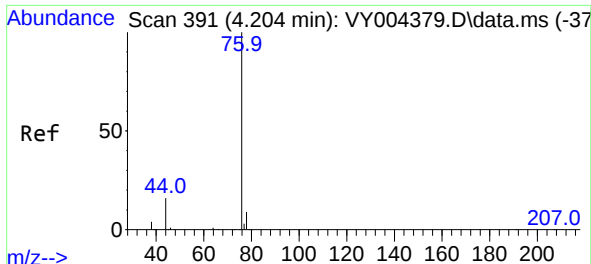
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#16
Acetone
Concen: 104.92 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

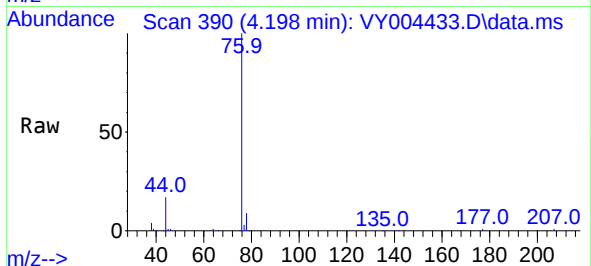
Tgt Ion: 43 Resp: 47415
Ion Ratio Lower Upper
43 100
58 27.1 24.6 37.0





#17
Carbon Disulfide
Concen: 19.76 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

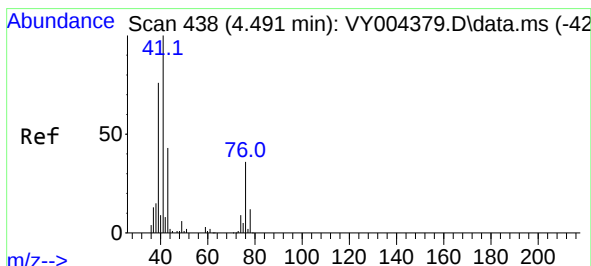
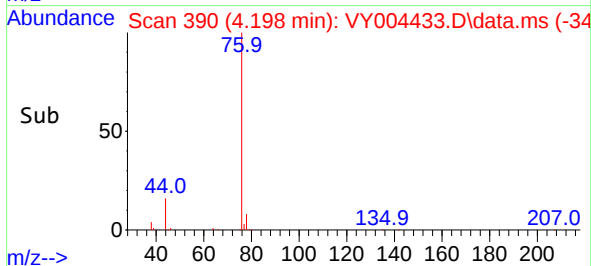
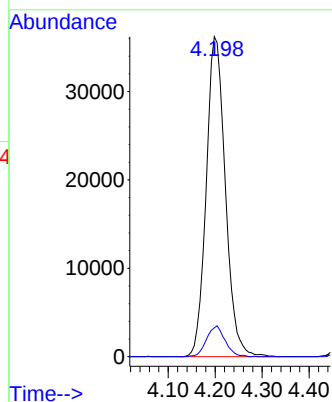
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



Tgt Ion: 76 Resp: 102299
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

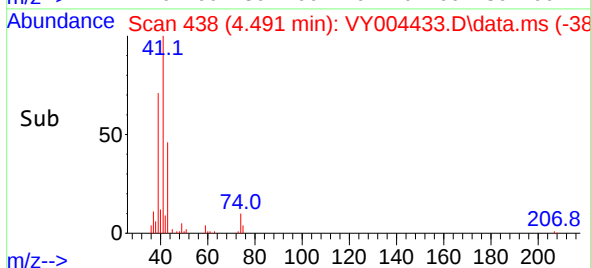
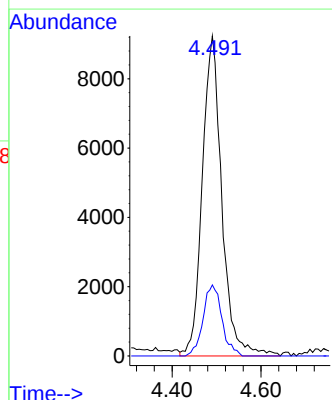
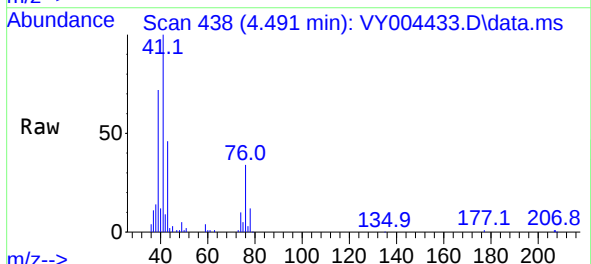
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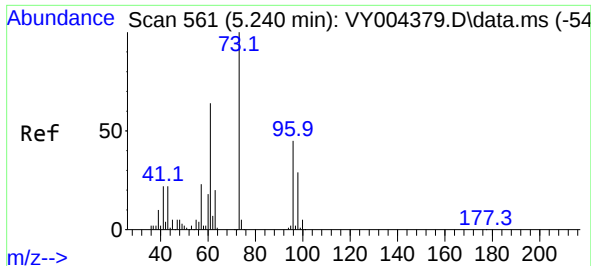
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#18
Methyl Acetate
Concen: 21.14 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 43 Resp: 28337
Ion Ratio Lower Upper
43 100
74 21.3 17.2 25.8





#19

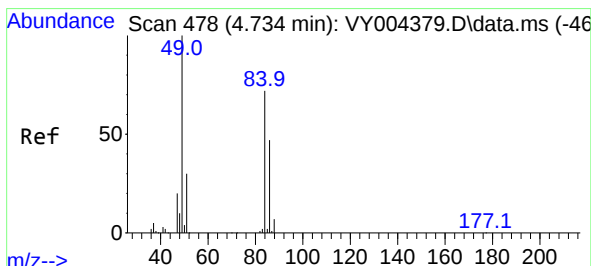
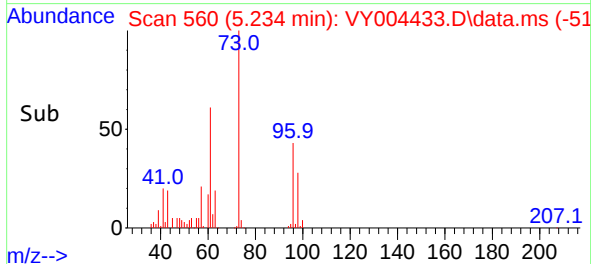
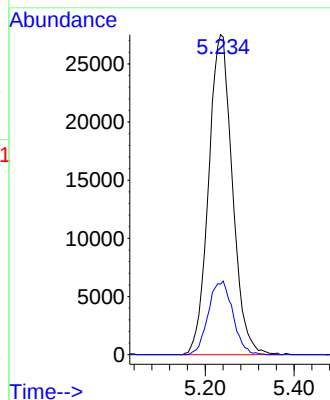
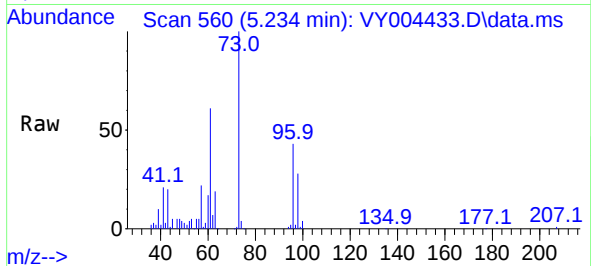
Methyl tert-butyl Ether
Concen: 20.25 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 73 Resp: 102317
Ion Ratio Lower Upper
73 100
57 22.0 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Manual Integrations
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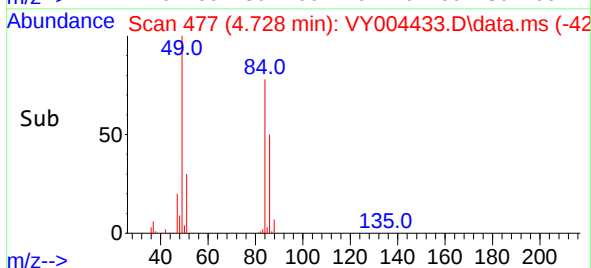
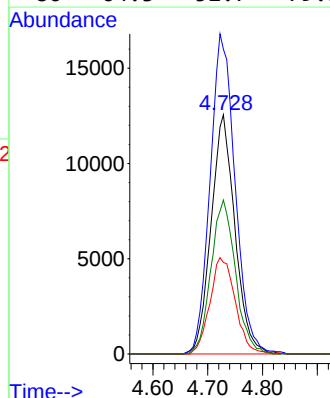
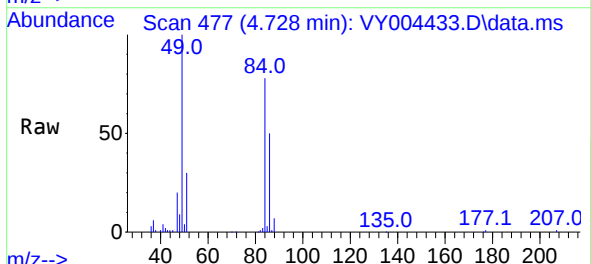
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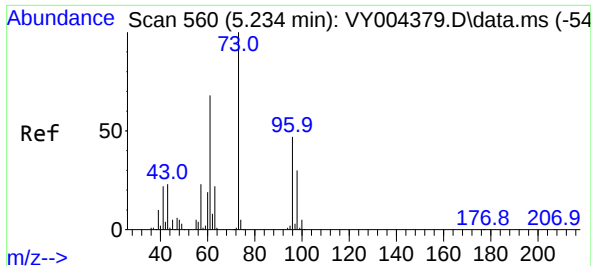


#20

Methylene Chloride
Concen: 20.44 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

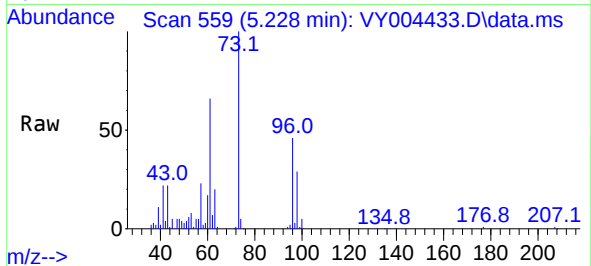
Tgt Ion: 84 Resp: 37989
Ion Ratio Lower Upper
84 100
49 127.4 111.2 166.8
51 38.3 33.4 50.2
86 64.3 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 20.19 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

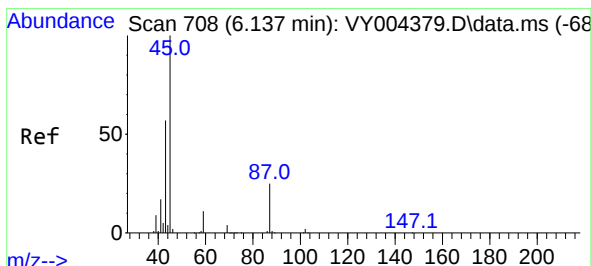
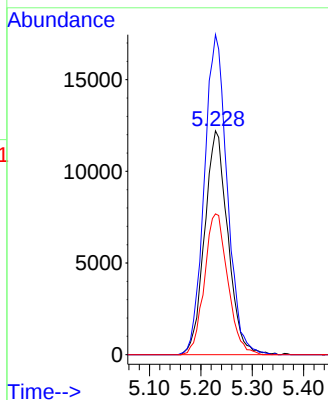
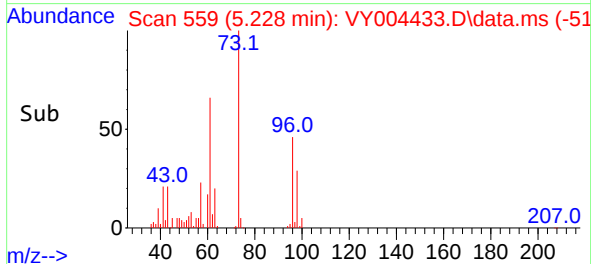
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



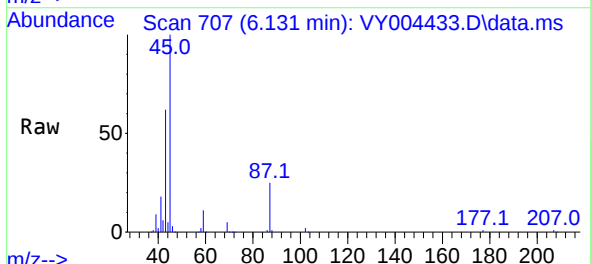
Tgt Ion: 96 Resp: 38405
Ion Ratio Lower Upper
96 100
61 142.9 116.5 174.7
98 62.9 52.0 78.0

Manual Integrations
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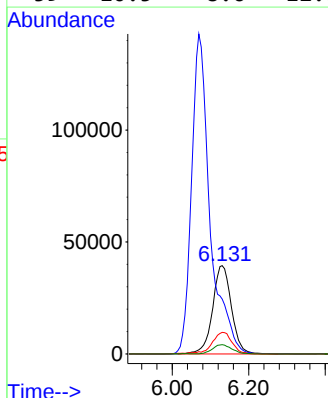
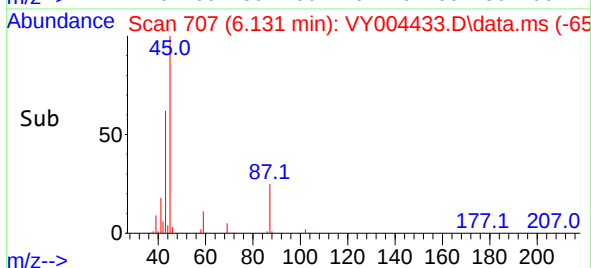
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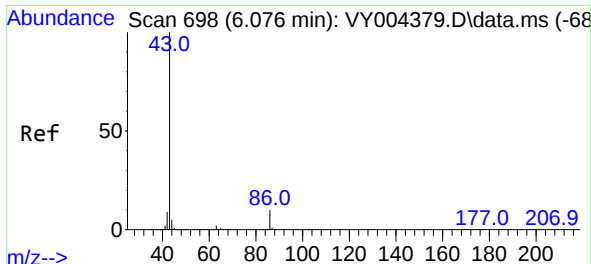


#22
Diisopropyl ether
Concen: 19.88 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



Tgt Ion: 45 Resp: 135151
Ion Ratio Lower Upper
45 100
43 62.0 46.3 69.5
87 24.5 20.3 30.5
59 10.5 8.6 12.8



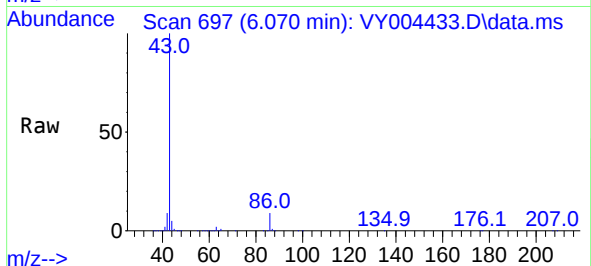


#23
 Vinyl Acetate
 Concen: 103.44 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004433.D
 Acq: 15 Apr 2021 11:45

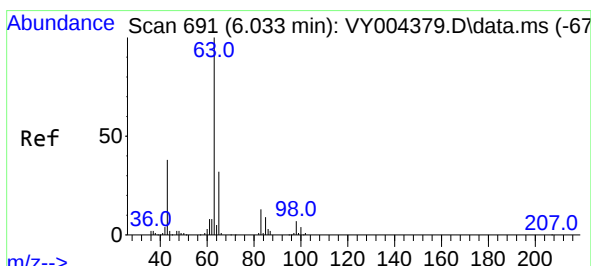
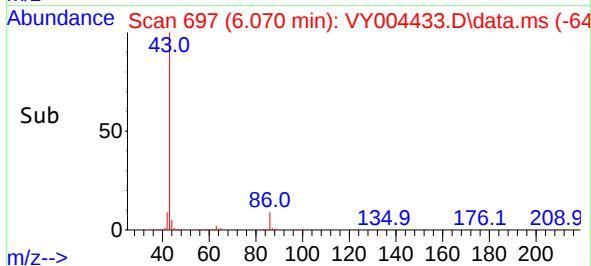
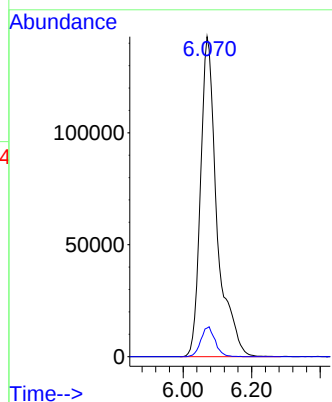
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

Manual Integrations
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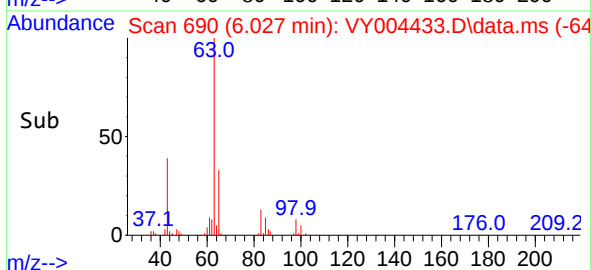
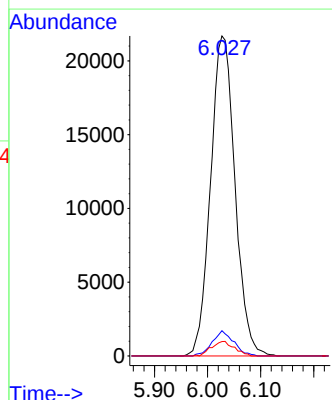
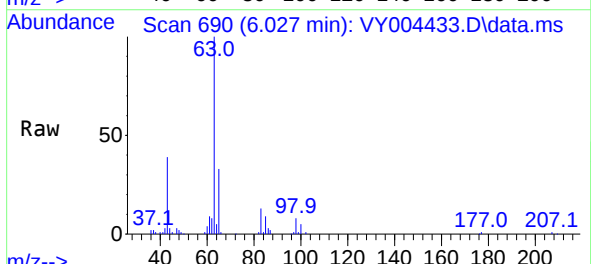


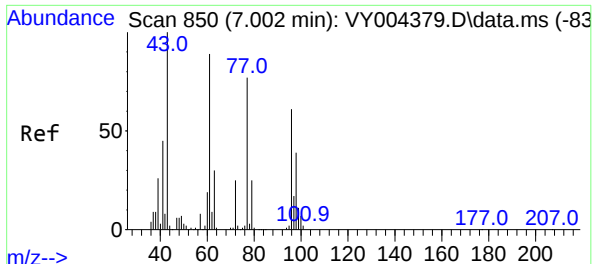
Tgt Ion: 43 Resp: 478652
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 19.99 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004433.D
 Acq: 15 Apr 2021 11:45

Tgt Ion: 63 Resp: 69419
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 4.5 2.0 6.0





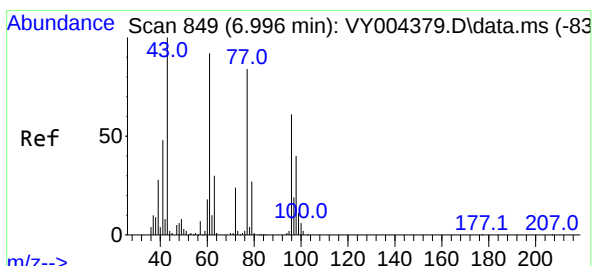
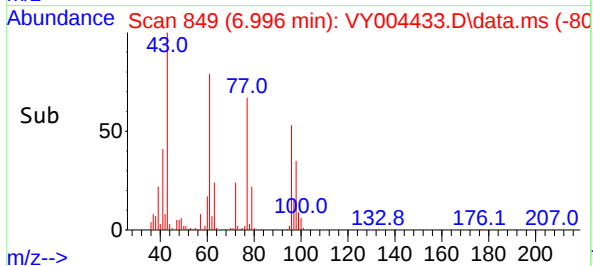
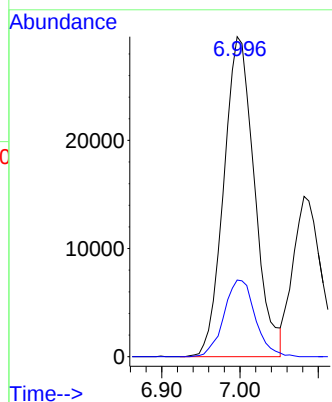
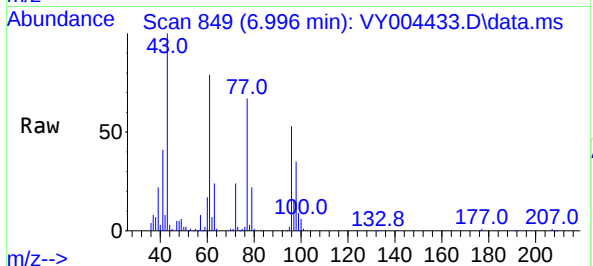
#25
2-Butanone
Concen: 109.88 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 43 Resp: 80555
Ion Ratio Lower Upper
43 100
72 24.0 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

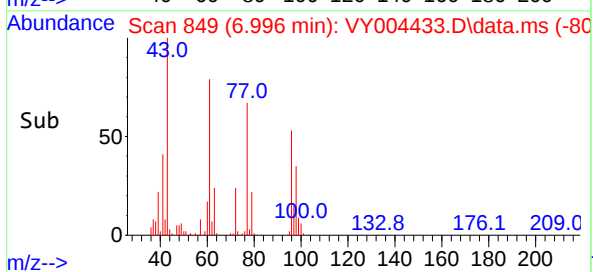
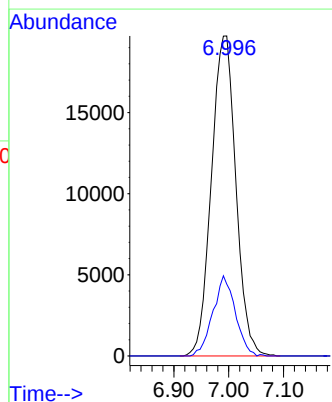
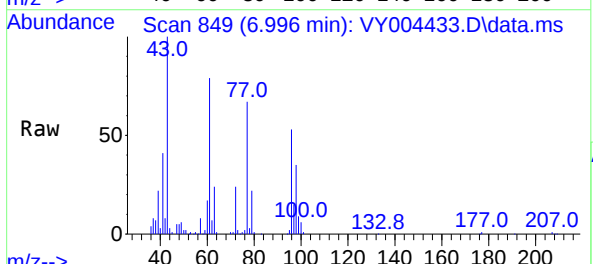
Manual Integrations
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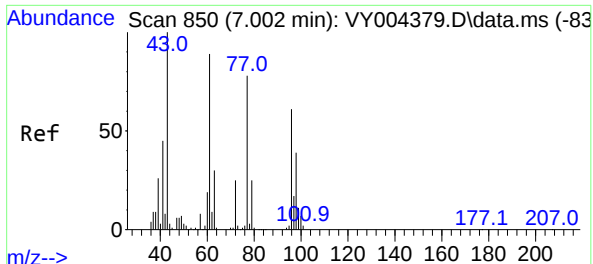
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#26
2,2-Dichloropropane
Concen: 19.62 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

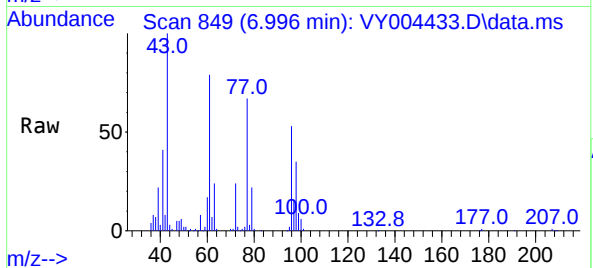
Tgt Ion: 77 Resp: 61141
Ion Ratio Lower Upper
77 100
97 23.0 11.1 33.3



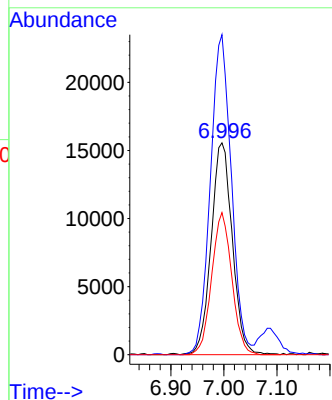


#27

cis-1,2-Dichloroethene
Concen: 20.29 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



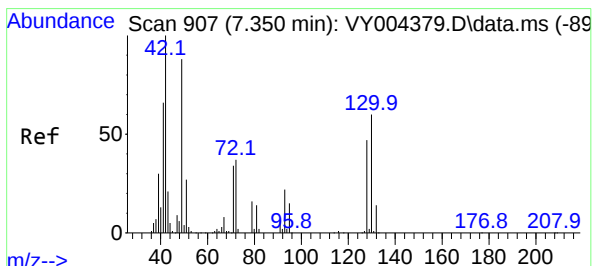
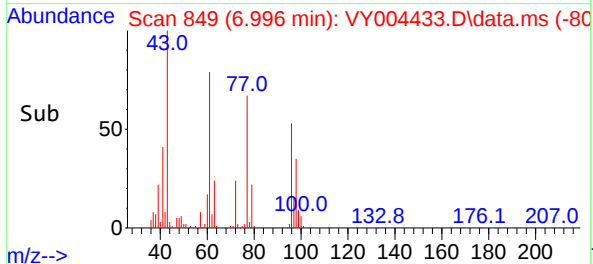
Tgt Ion:	96	Resp:	43185
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	303.2
98	63.7	0.0	130.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

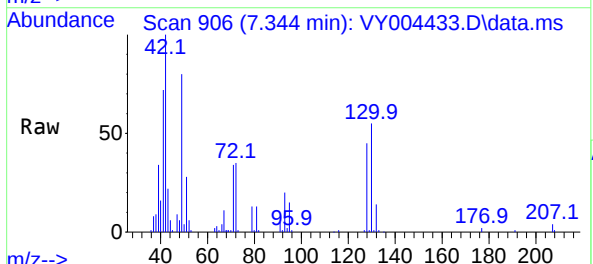
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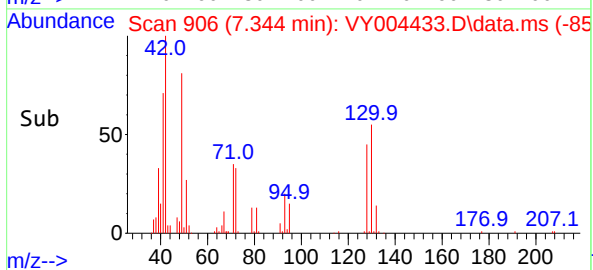
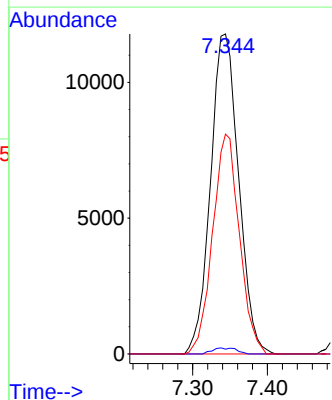


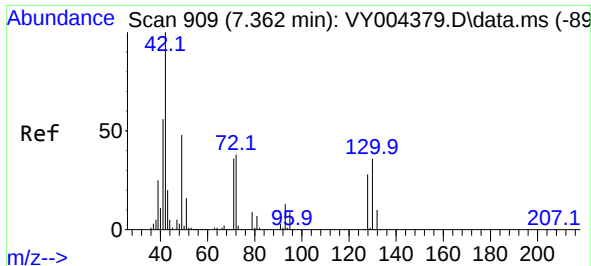
#28

Bromochloromethane
Concen: 19.54 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



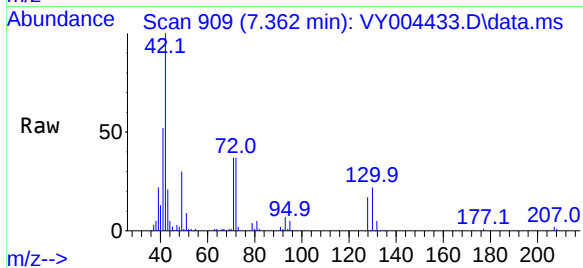
Tgt Ion:	49	Resp:	30831
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	65.3	53.9	80.9





#29
Tetrahydrofuran
Concen: 107.90 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

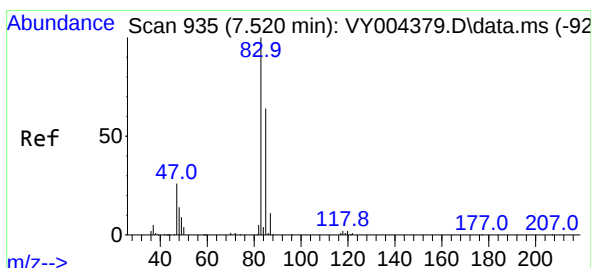
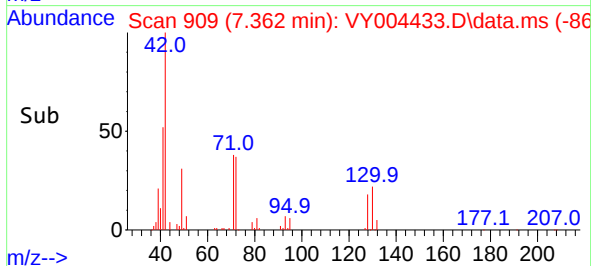
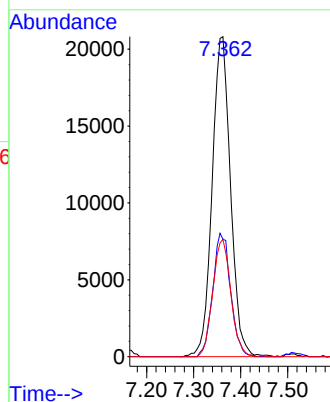
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



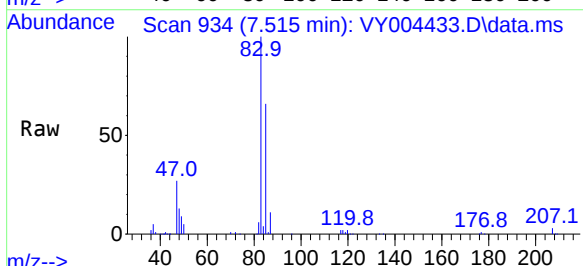
Tgt Ion: 42 Resp: 56515
Ion Ratio Lower Upper
42 100
72 37.4 31.0 46.4
71 36.0 28.8 43.2

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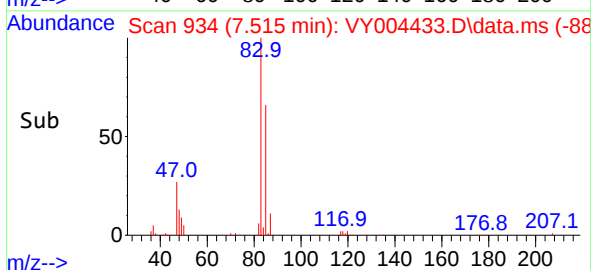
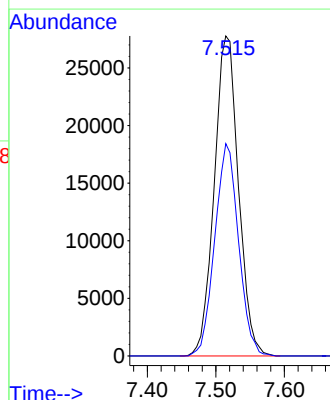
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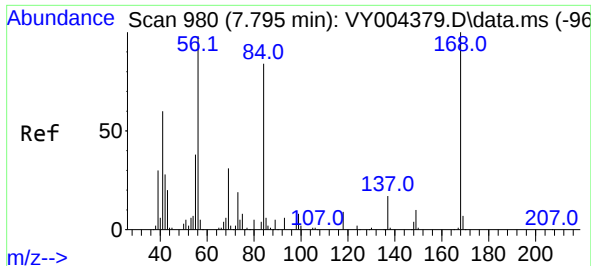


#30
Chloroform
Concen: 19.97 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



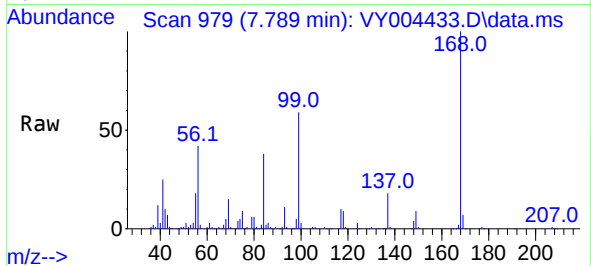
Tgt Ion: 83 Resp: 68131
Ion Ratio Lower Upper
83 100
85 66.3 51.3 76.9





#31
Cyclohexane
Concen: 19.85 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

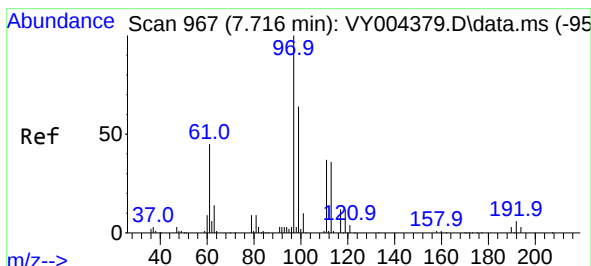
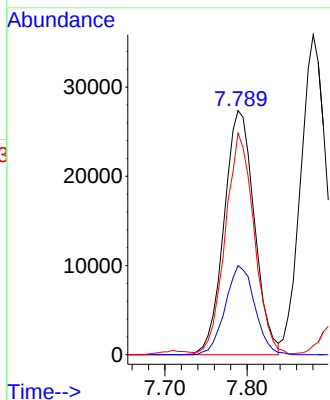
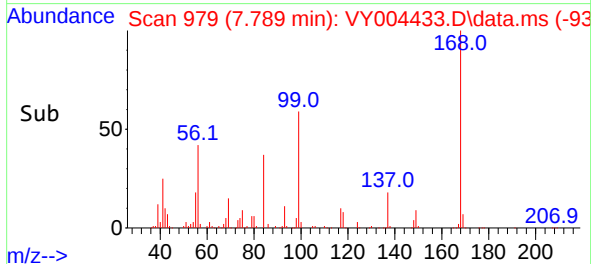
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



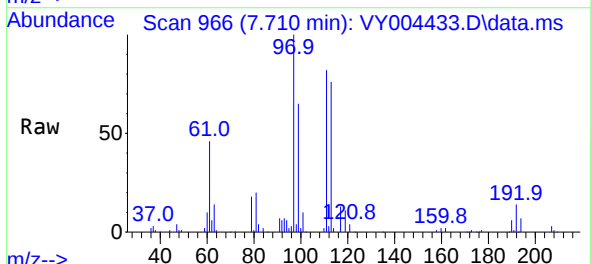
Tgt Ion: 56 Resp: 70028
Ion Ratio Lower Upper
56 100
69 36.5 25.8 38.6
84 89.5 68.2 102.4

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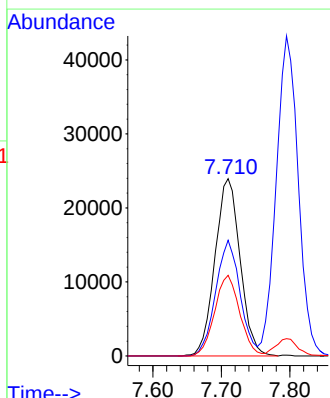
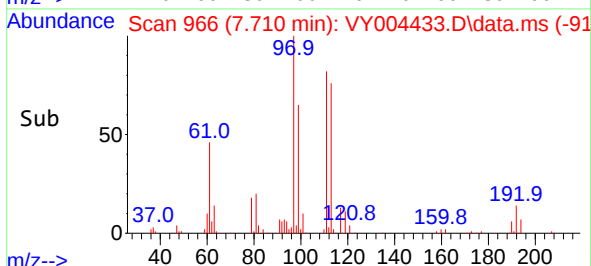
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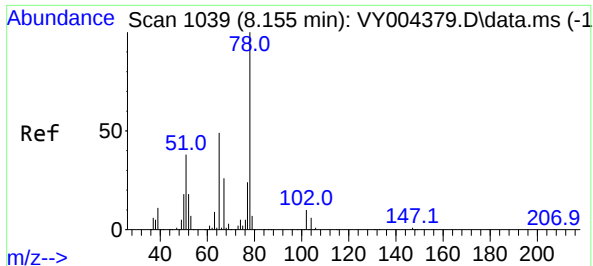


#32
1,1,1-Trichloroethane
Concen: 19.72 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



Tgt Ion: 97 Resp: 61055
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 45.2 36.2 54.2





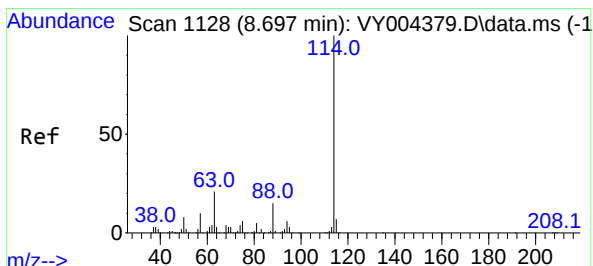
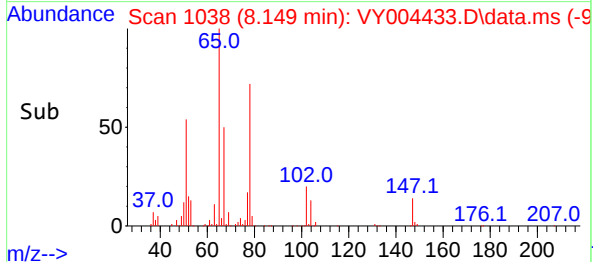
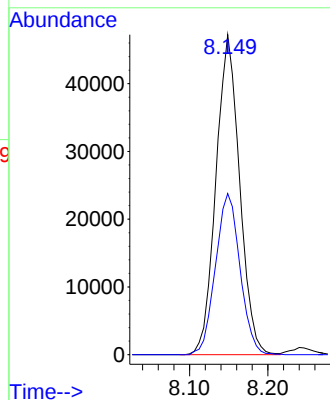
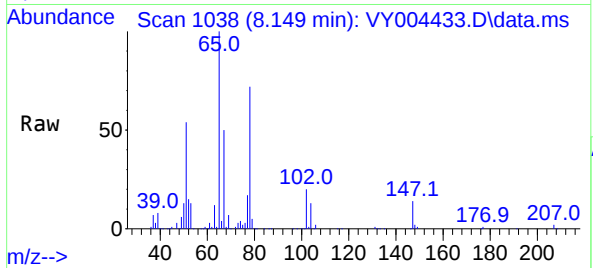
#33
1,2-Dichloroethane-d4
Concen: 51.51 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 65 Resp: 99141
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

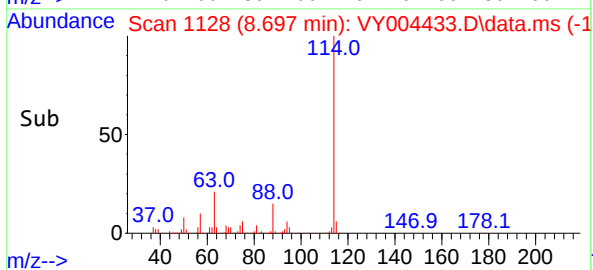
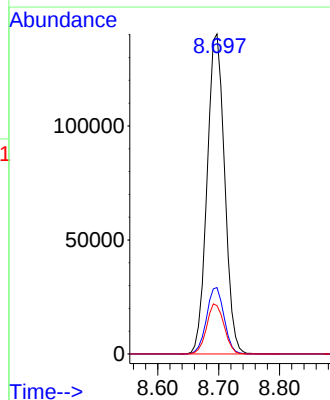
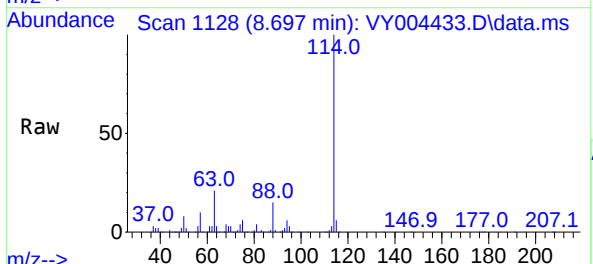
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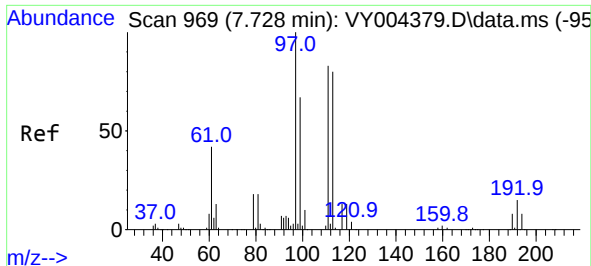
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 114 Resp: 280532
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 15.1 0.0 30.8





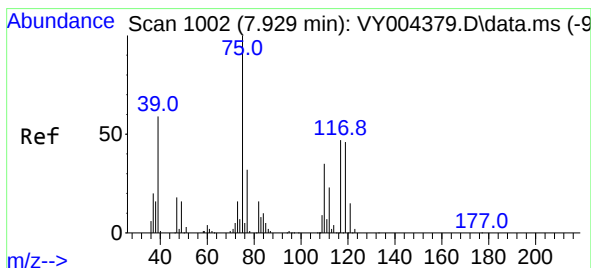
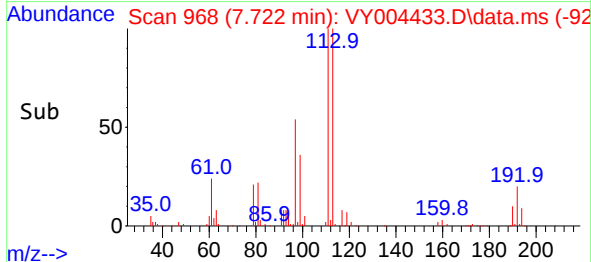
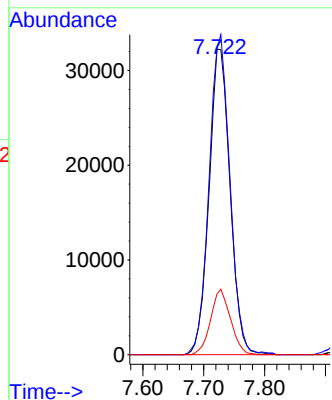
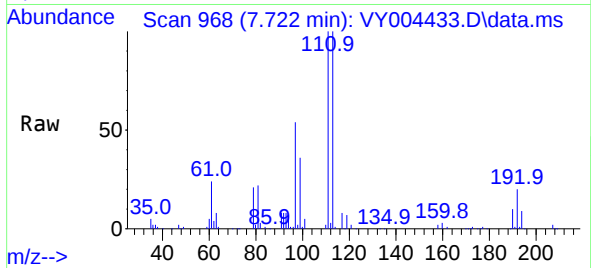
#35
Dibromofluoromethane
Concen: 49.70 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	113	Resp:	77373
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	123.8
192	20.2	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

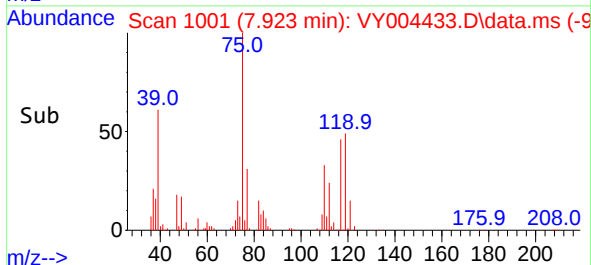
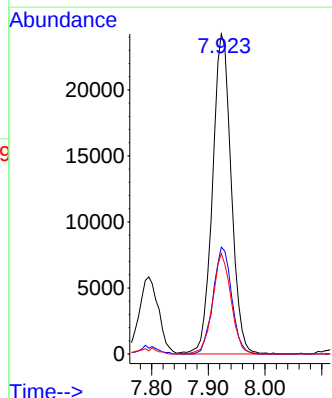
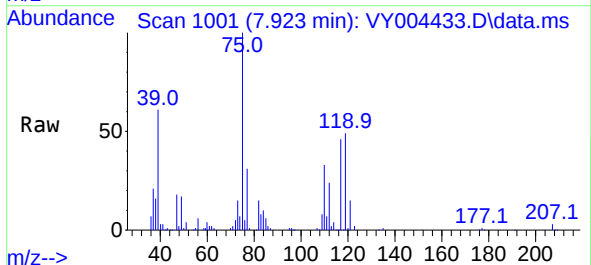
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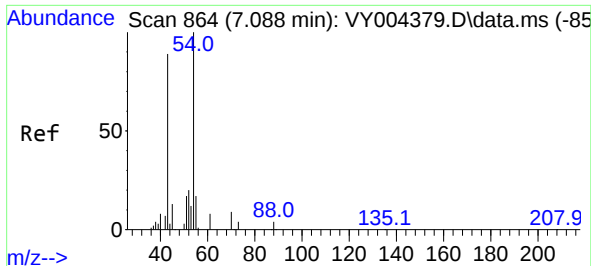
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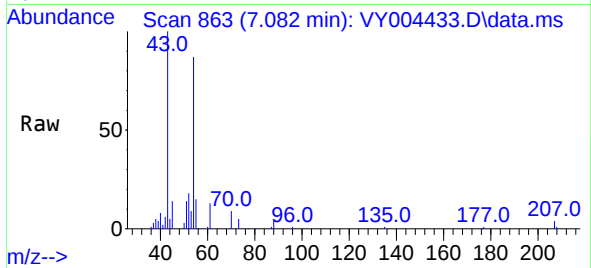
#36
1,1-Dichloropropene
Concen: 19.89 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	75	Resp:	55456
Ion	Ratio	Lower	Upper
75	100		
110	33.0	17.3	51.7
77	30.9	24.3	36.5



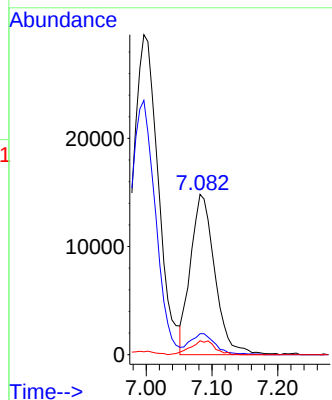


#37
Ethyl Acetate
Concen: 21.18 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



Tgt Ion: 43 Resp: 38019

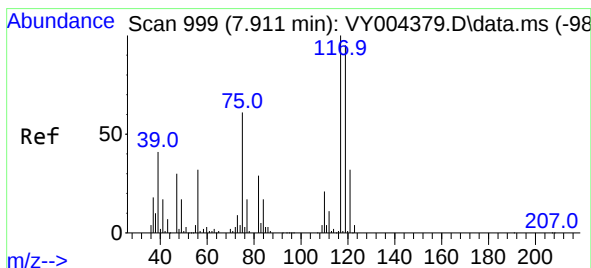
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.4	15.6
70	8.7	7.5	11.3



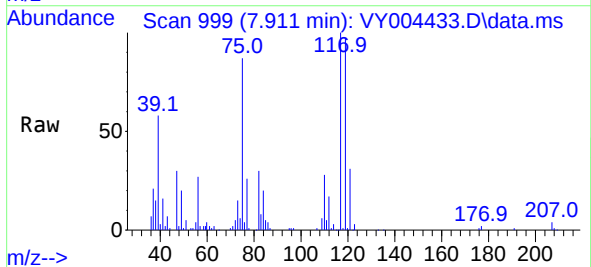
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

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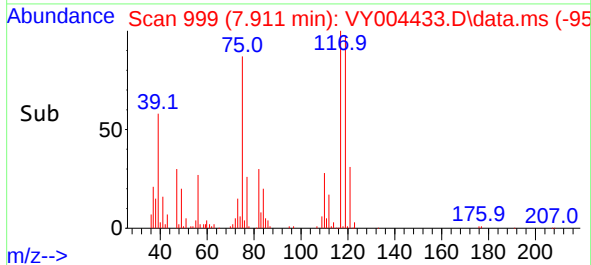
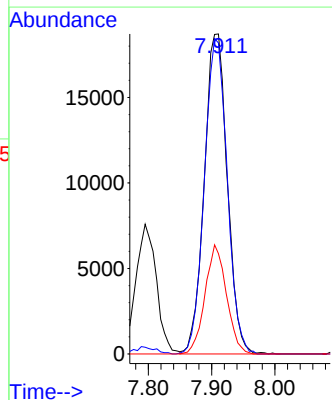


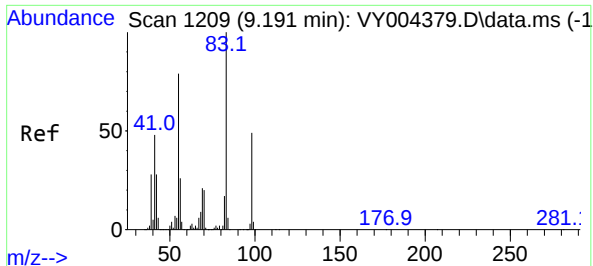
#38
Carbon Tetrachloride
Concen: 19.69 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



Tgt Ion: 117 Resp: 47442

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.8
121	31.3	25.3	37.9





#39

Methylcyclohexane

Concen: 19.96 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004433.D

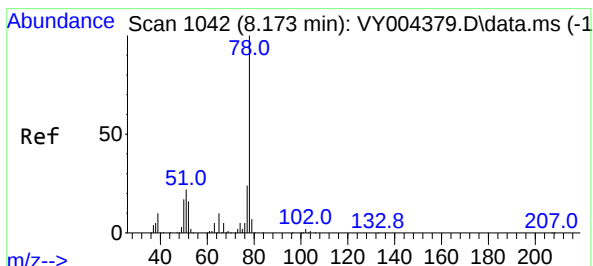
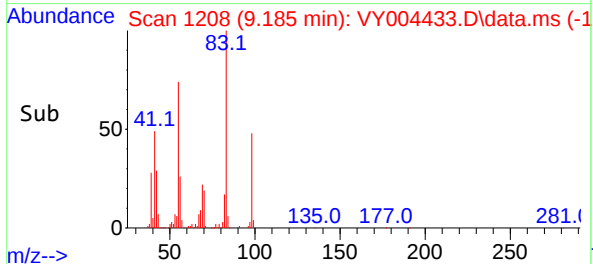
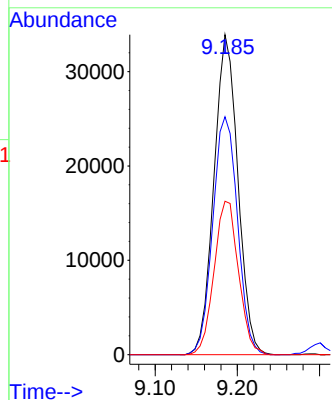
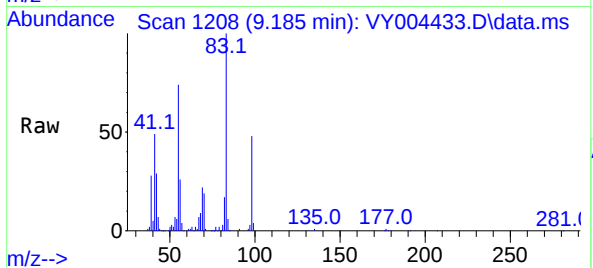
Acq: 15 Apr 2021 11:45

Tgt Ion:	83	Resp:	68496
Ion	Ratio	Lower	Upper
83	100		
55	74.3	63.0	94.4
98	47.9	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

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#40

Benzene

Concen: 20.15 ug/l

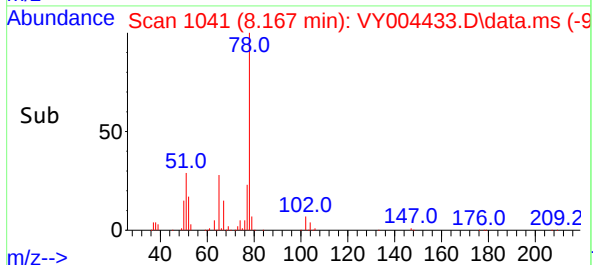
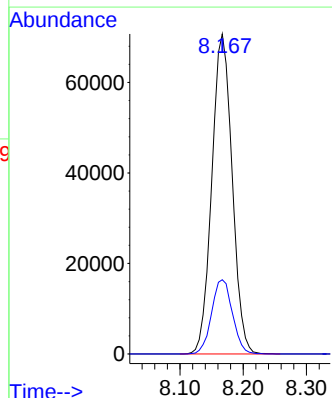
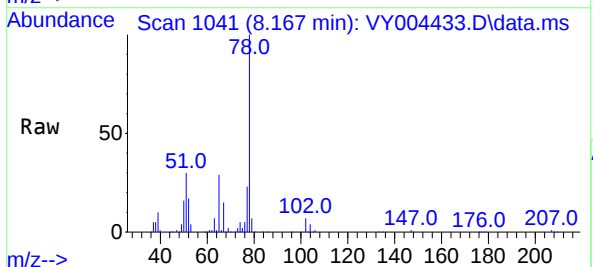
RT: 8.167 min Scan# 1041

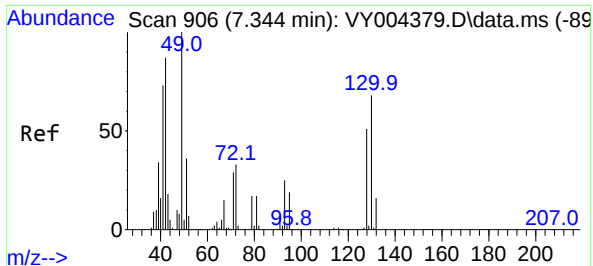
Delta R.T. -0.006 min

Lab File: VY004433.D

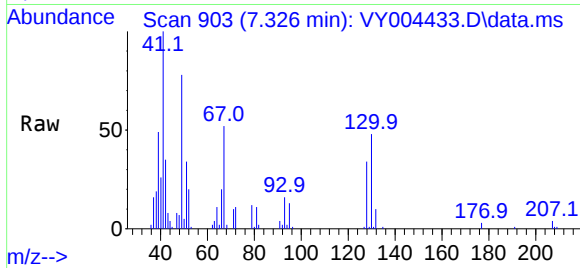
Acq: 15 Apr 2021 11:45

Tgt Ion:	78	Resp:	157818
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.0

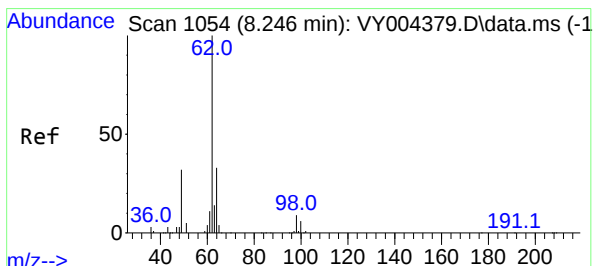
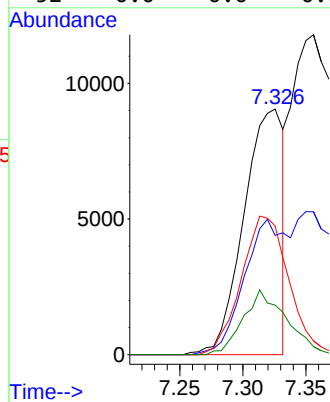
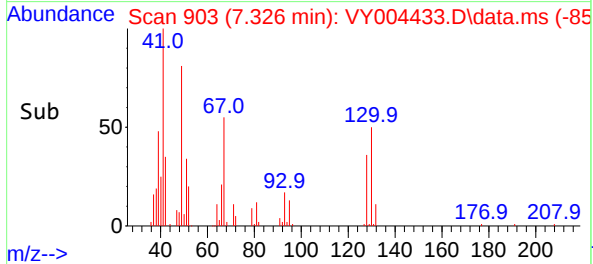




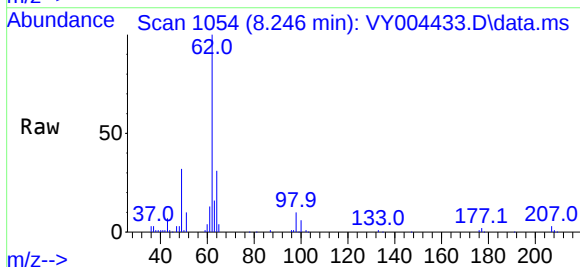
#41
Methacrylonitrile
Concen: 18.25 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



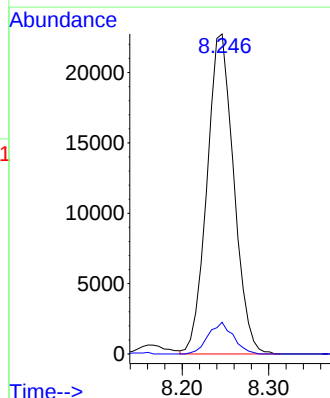
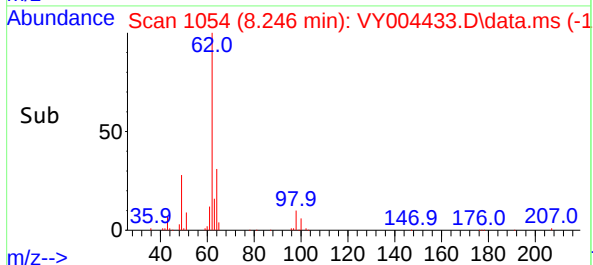
Tgt Ion: 41 Resp: 19851
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.92 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



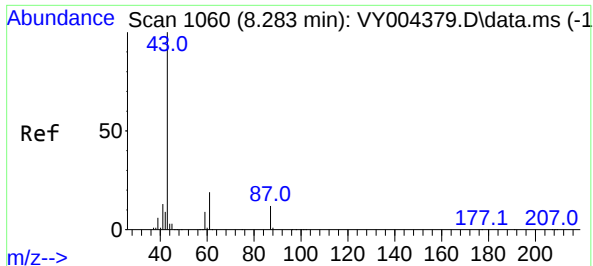
Tgt Ion: 62 Resp: 48941
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

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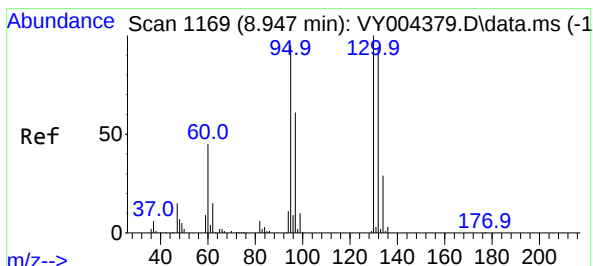
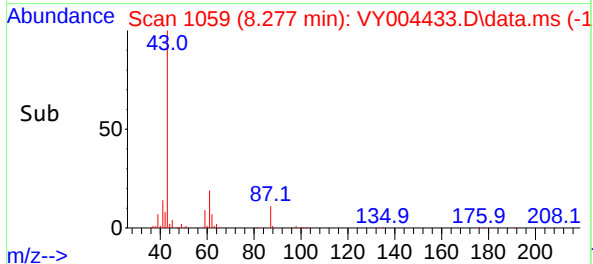
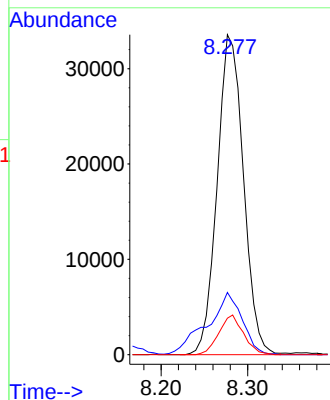
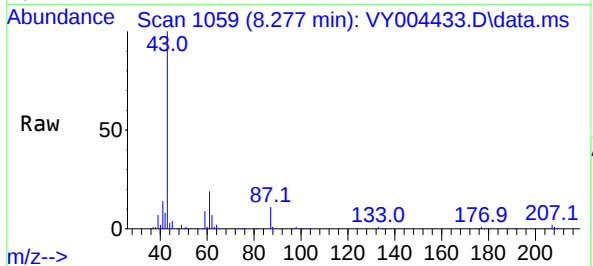
#43
Isopropyl Acetate
Concen: 20.79 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 43 Resp: 70739
Ion Ratio Lower Upper
43 100
61 26.0 20.9 31.3
87 11.6 9.1 13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

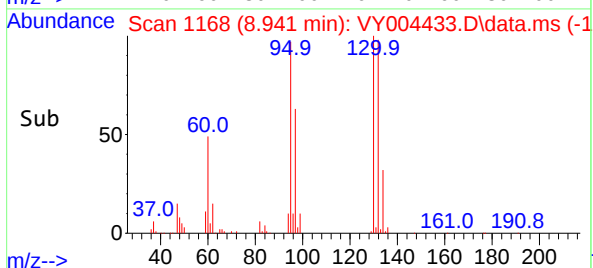
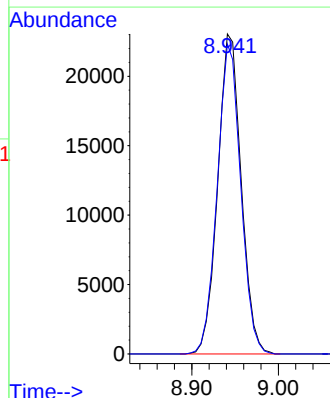
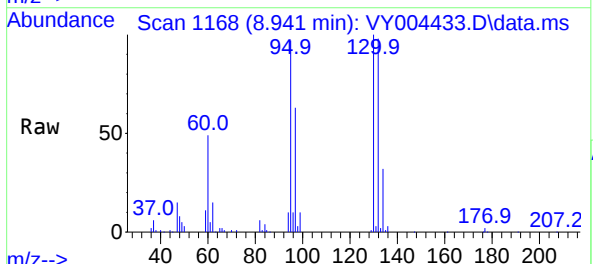
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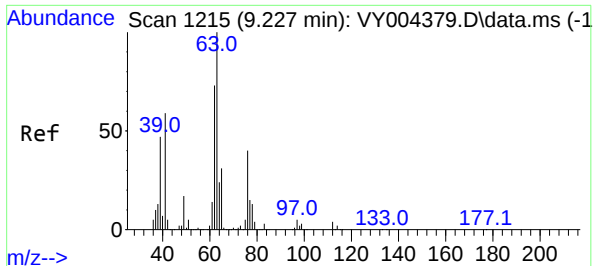
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#44
Trichloroethene
Concen: 20.27 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:130 Resp: 43289
Ion Ratio Lower Upper
130 100
95 96.8 0.0 190.4





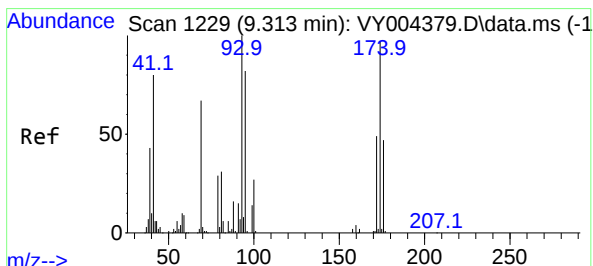
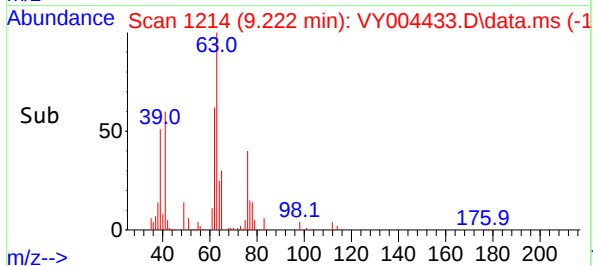
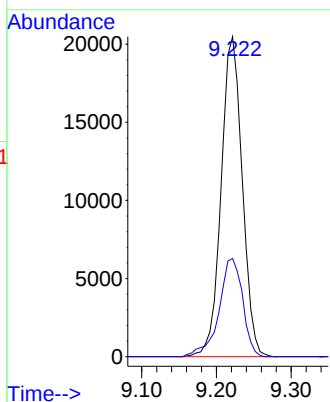
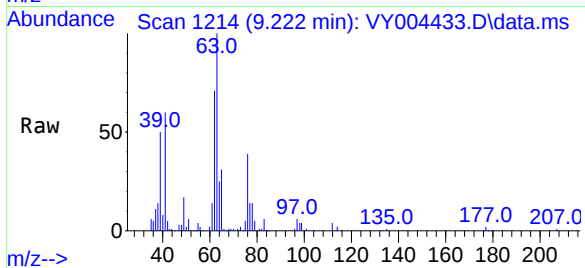
#45
1,2-Dichloropropane
Concen: 19.90 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 63 Resp: 40242
Ion Ratio Lower Upper
63 100
65 30.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

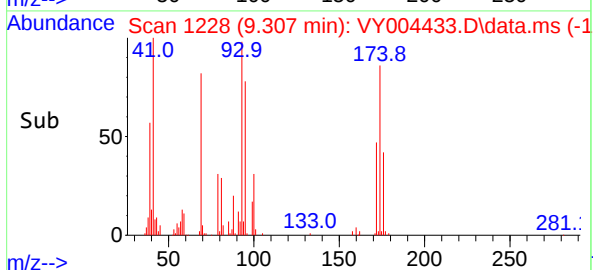
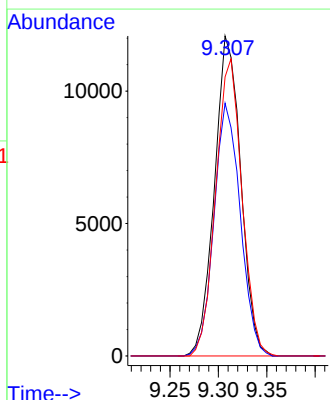
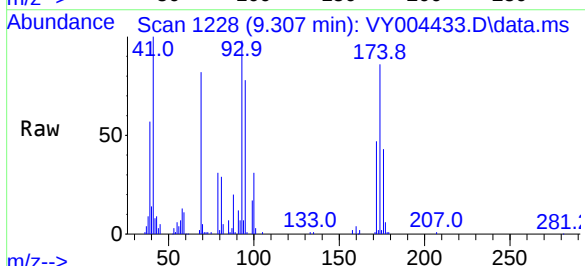
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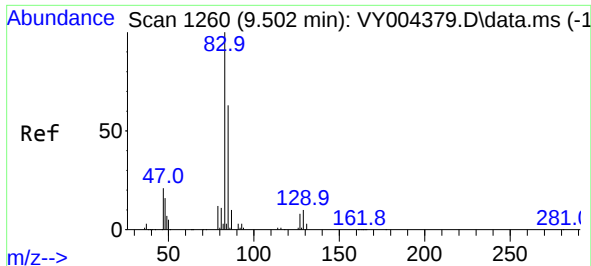
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#46
Dibromomethane
Concen: 20.77 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 93 Resp: 22859
Ion Ratio Lower Upper
93 100
95 78.8 65.8 98.8
174 92.5 77.8 116.6





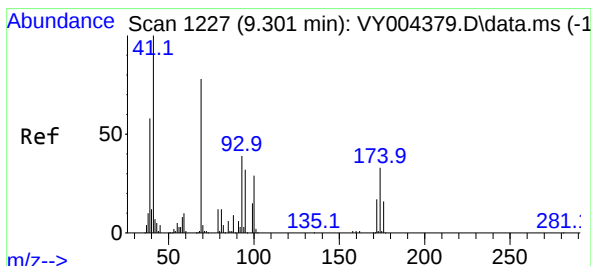
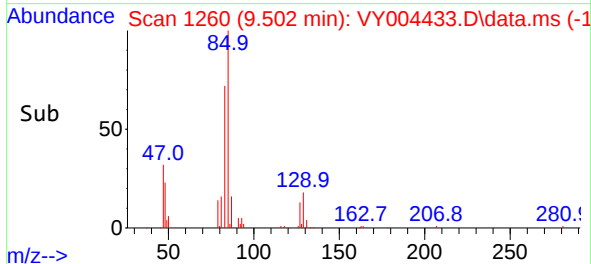
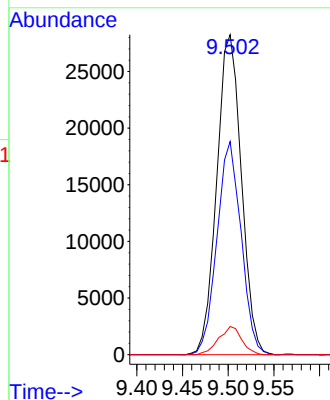
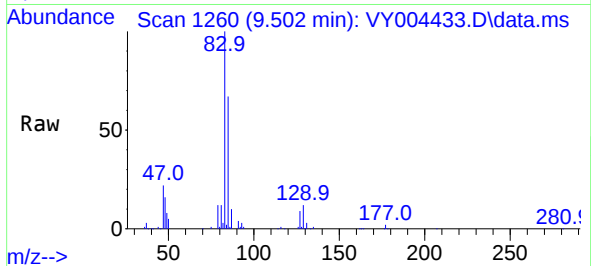
#47
Bromodichloromethane
Concen: 19.89 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 83 Resp: 52996
Ion Ratio Lower Upper
83 100
85 66.6 50.7 76.1
127 8.8 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

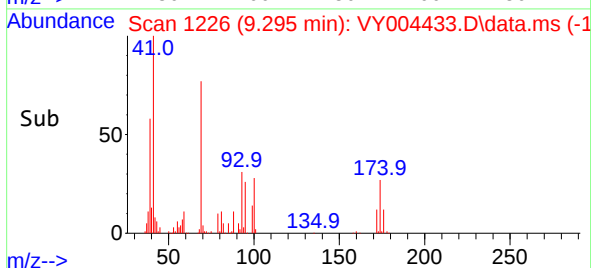
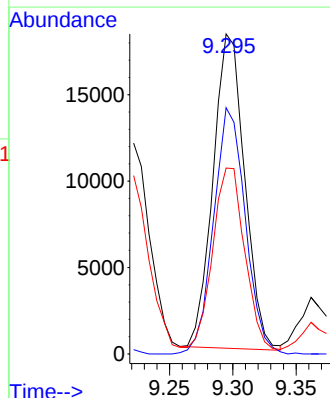
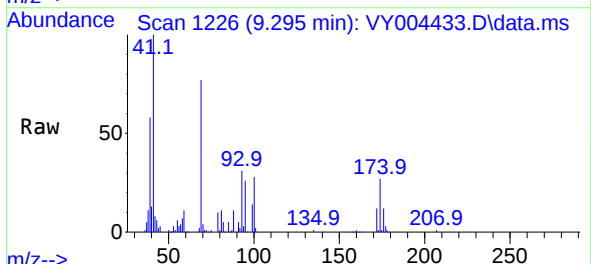
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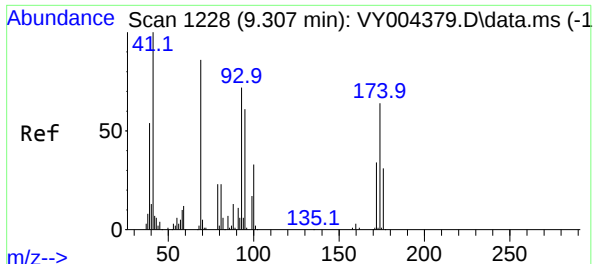
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#48
Methyl methacrylate
Concen: 20.15 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 41 Resp: 31584
Ion Ratio Lower Upper
41 100
69 78.7 62.6 94.0
39 61.2 47.2 70.8





#49
1,4-Dioxane
Concen: 468.00 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

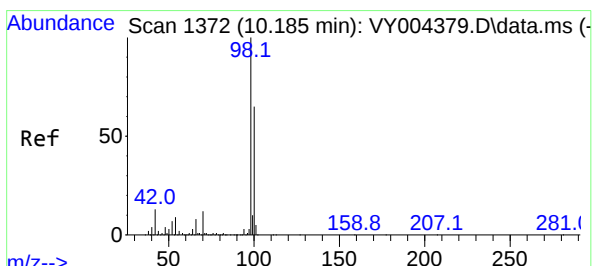
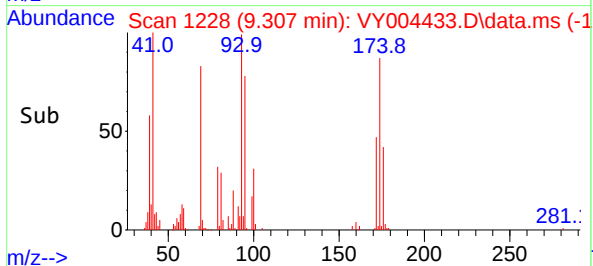
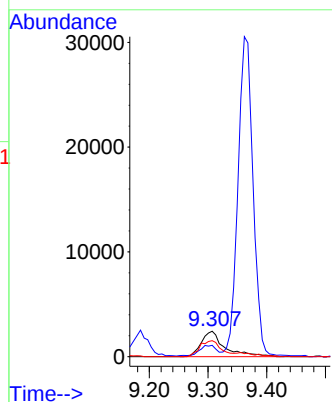
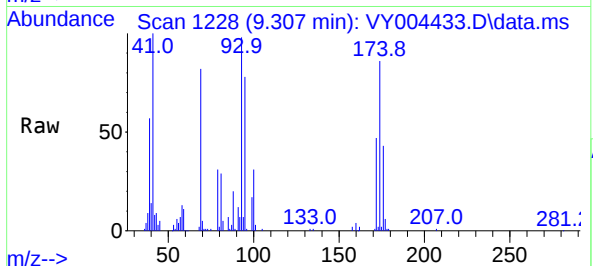
Tgt Ion: 88 Resp: 6728

Ion	Ratio	Lower	Upper
88	100		
43	31.4	31.7	47.5#
58	57.4	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Manual Integrations
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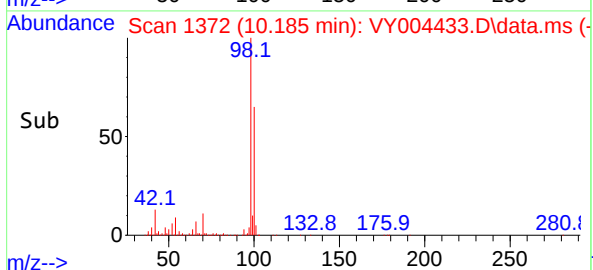
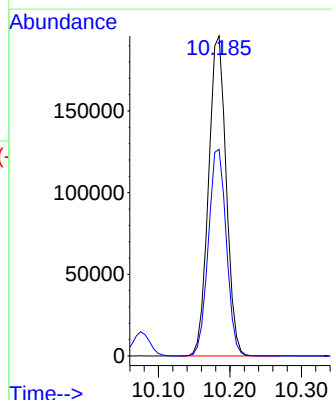
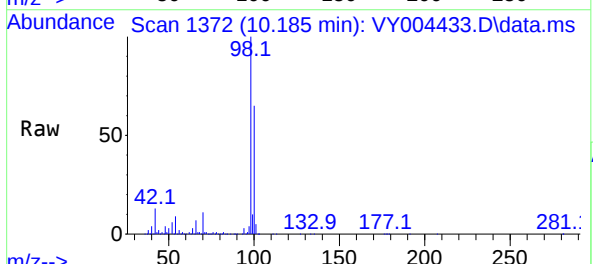
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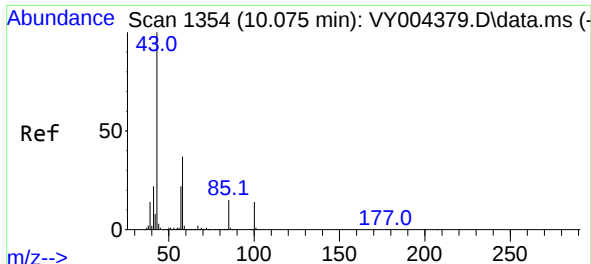


#50
Toluene-d8
Concen: 50.66 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 98 Resp: 335482

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.8	77.6





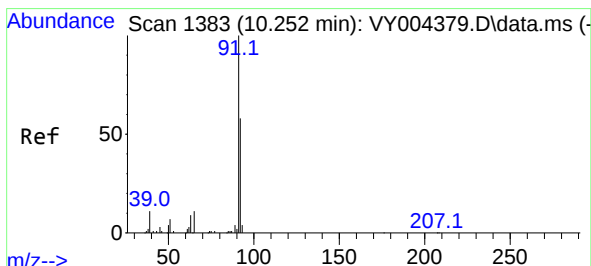
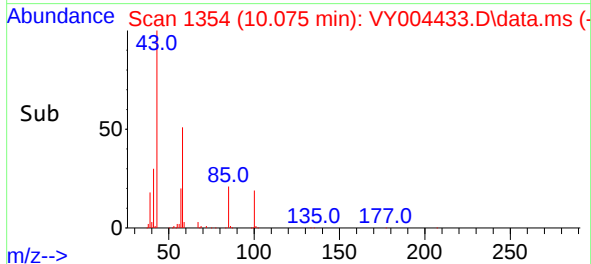
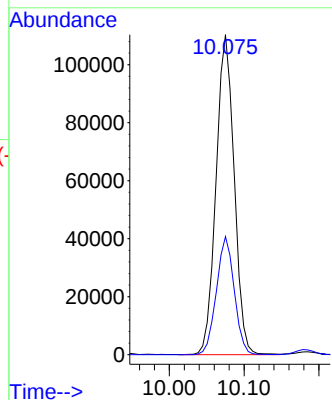
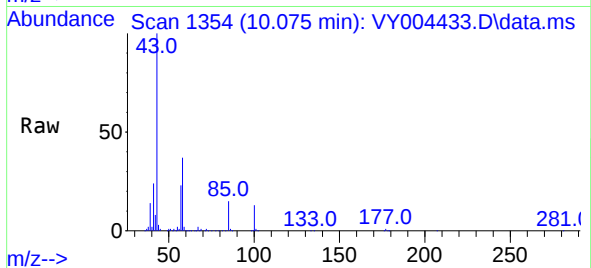
#51
4-Methyl-2-Pentanone
Concen: 106.66 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 43 Resp: 186449
Ion Ratio Lower Upper
43 100
58 36.3 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

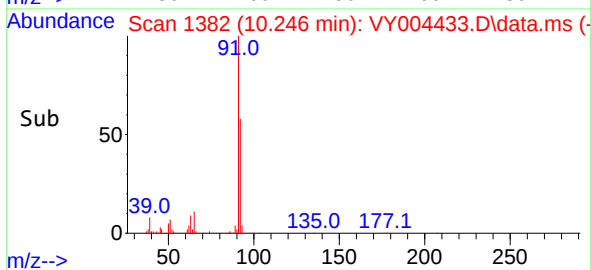
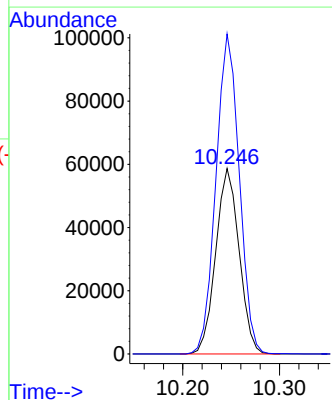
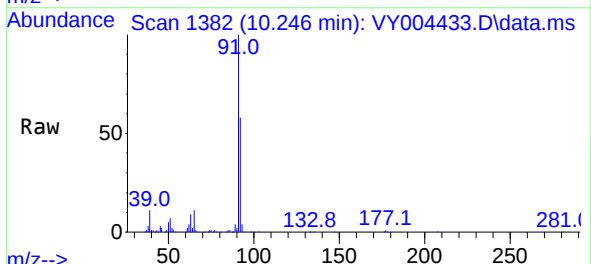
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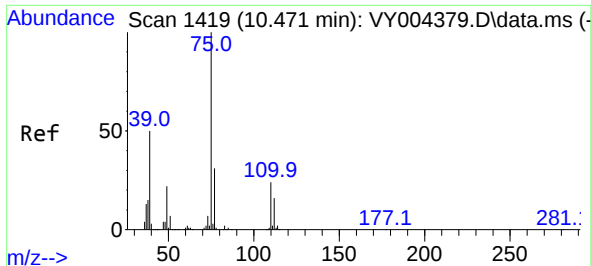
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#52
Toluene
Concen: 19.41 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 92 Resp: 98405
Ion Ratio Lower Upper
92 100
91 172.2 137.8 206.6





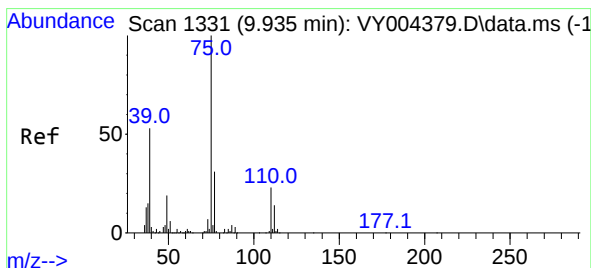
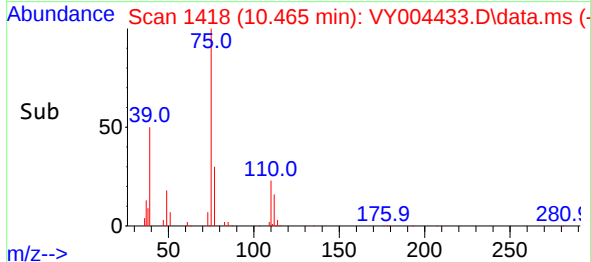
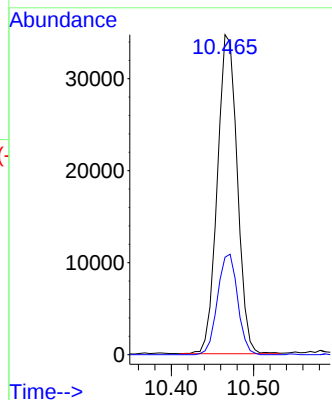
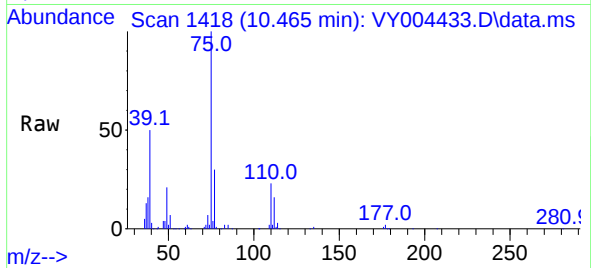
#53
t-1,3-Dichloropropene
Concen: 19.94 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 75 Resp: 58614
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

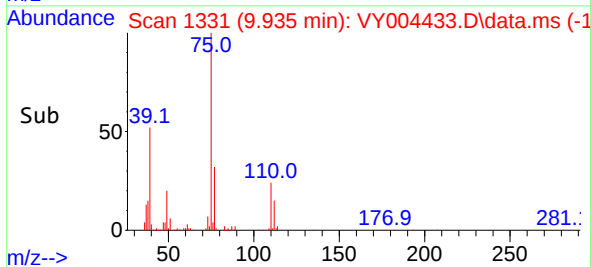
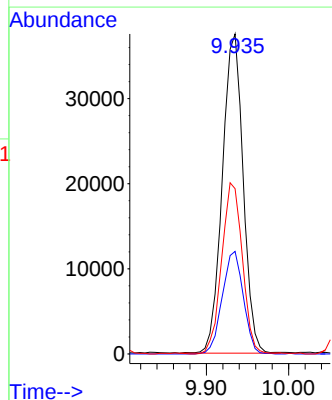
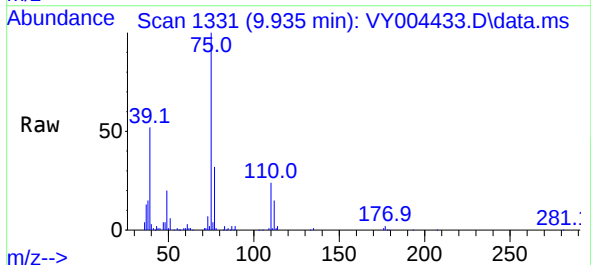
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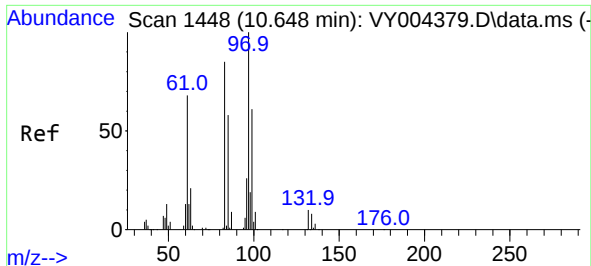
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#54
cis-1,3-Dichloropropene
Concen: 19.78 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 75 Resp: 66042
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 51.6 42.1 63.1





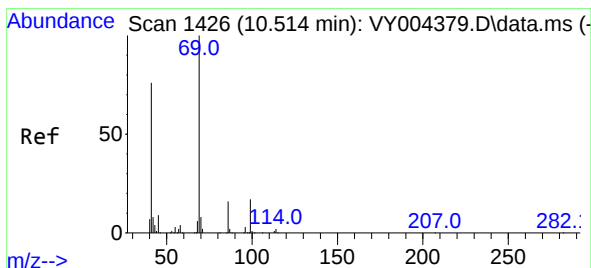
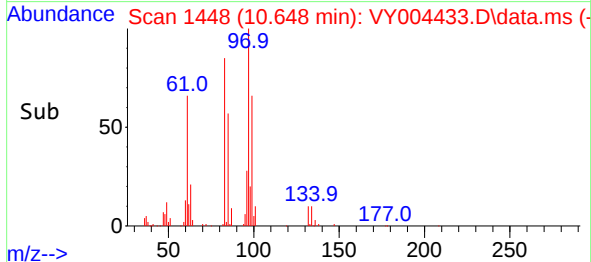
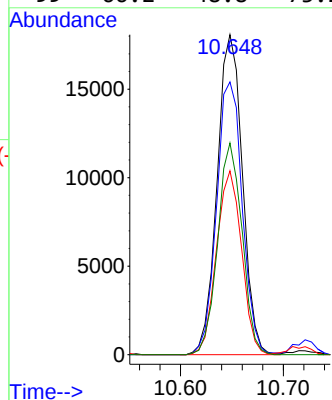
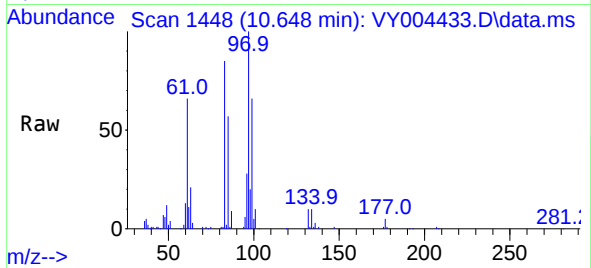
#55
1,1,2-Trichloroethane
Concen: 20.37 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	97	Resp:	30900
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.4	102.6
85	57.5	46.2	69.4
99	66.2	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

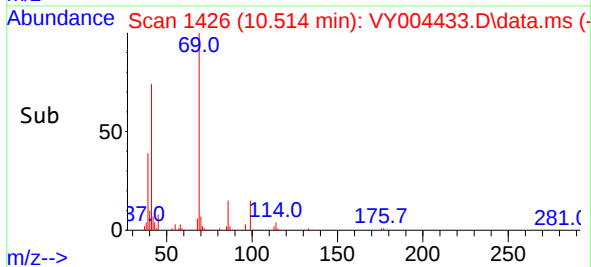
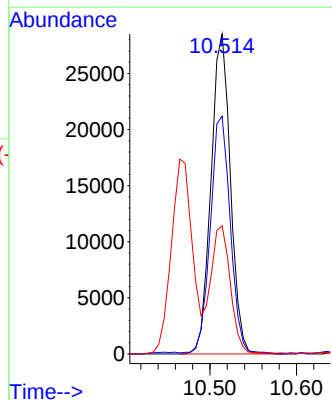
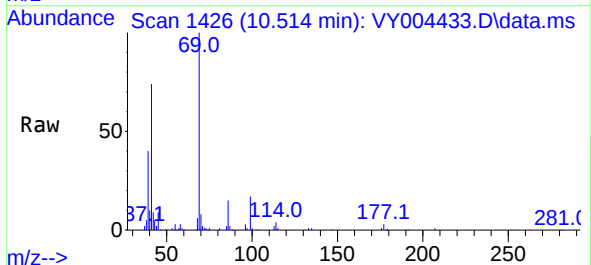
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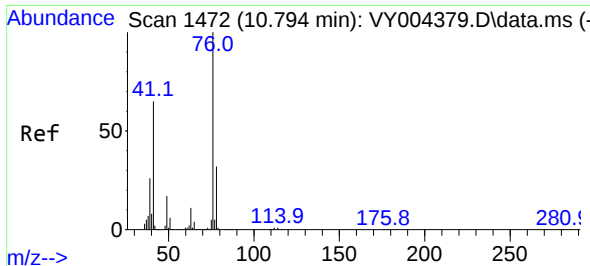
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#56
Ethyl methacrylate
Concen: 20.22 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	69	Resp:	44463
Ion	Ratio	Lower	Upper
69	100		
41	76.8	59.2	88.8
39	40.7	31.0	46.6





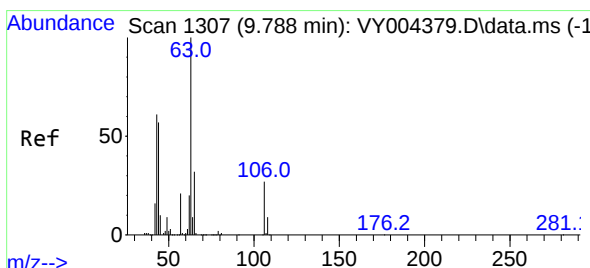
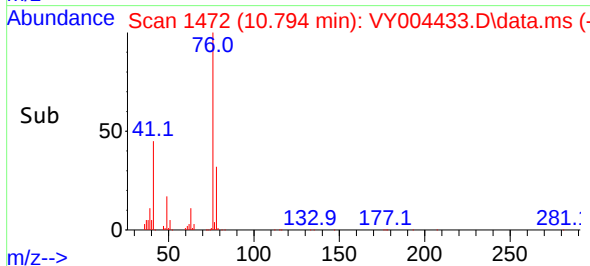
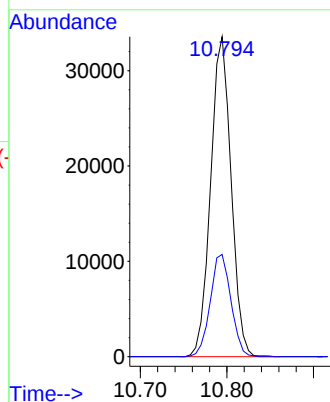
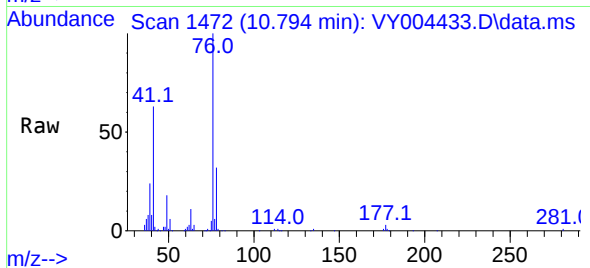
#57
1,3-Dichloropropane
Concen: 20.35 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 76 Resp: 55071
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

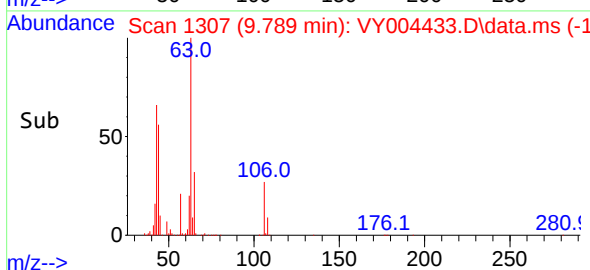
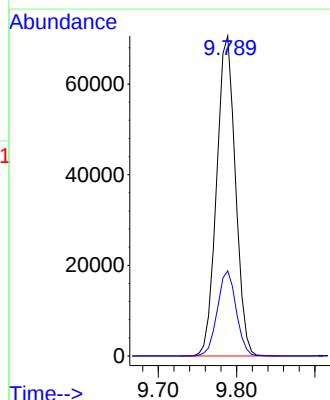
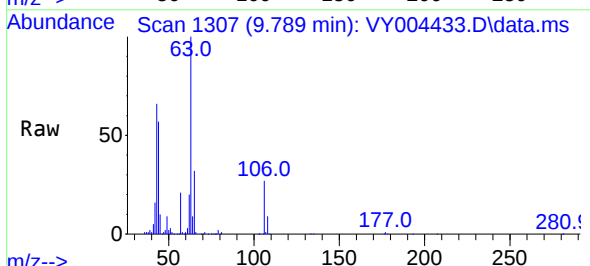
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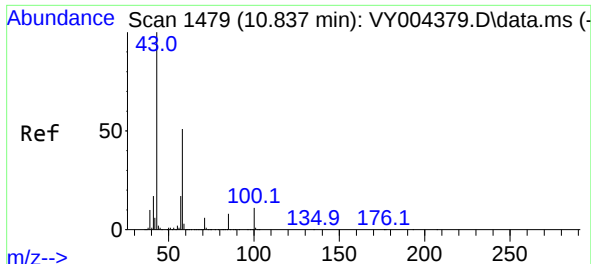
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#58
2-Chloroethyl Vinyl ether
Concen: 104.64 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 63 Resp: 117760
Ion Ratio Lower Upper
63 100
106 26.6 21.7 32.5





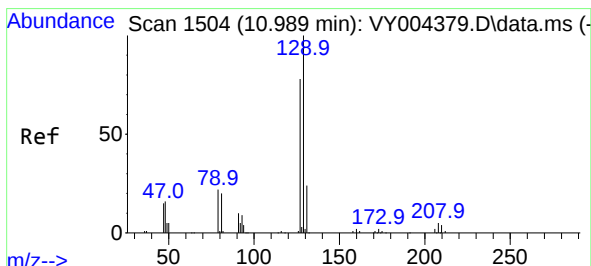
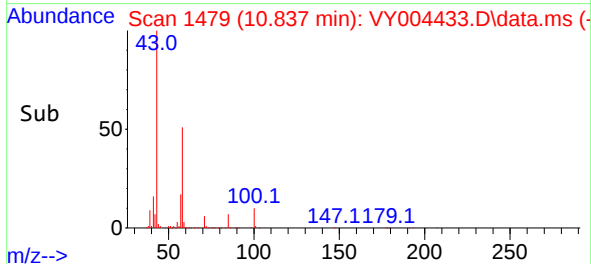
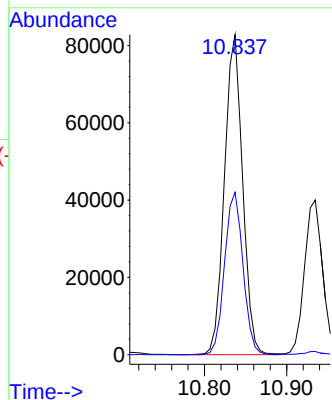
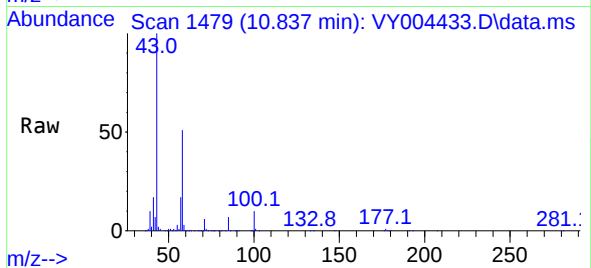
#59
2-Hexanone
Concen: 108.59 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 43 Resp: 127254
Ion Ratio Lower Upper
43 100
58 51.4 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

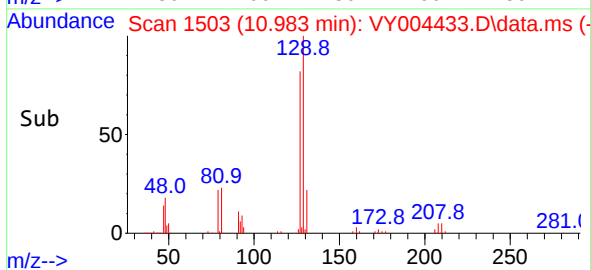
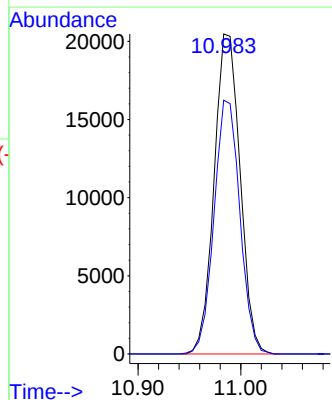
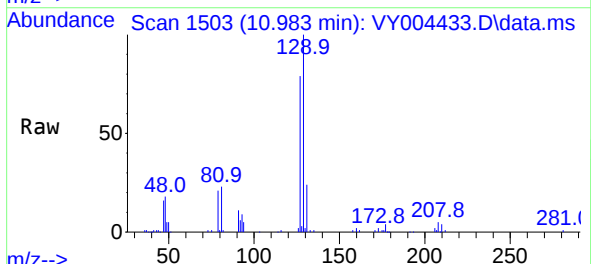
Manual Integrations
APPROVED

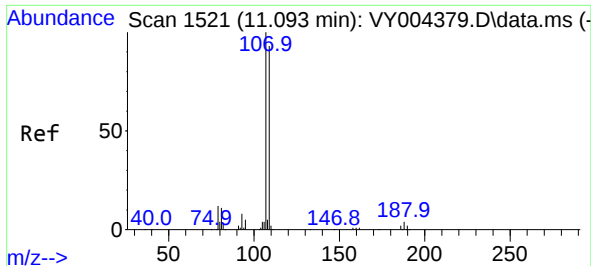
MMDadoda
4/16/2021 1:07:59 PM



#60
Dibromochloromethane
Concen: 19.93 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 129 Resp: 35921
Ion Ratio Lower Upper
129 100
127 78.9 38.9 116.7





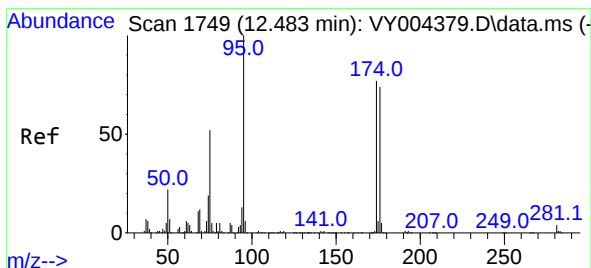
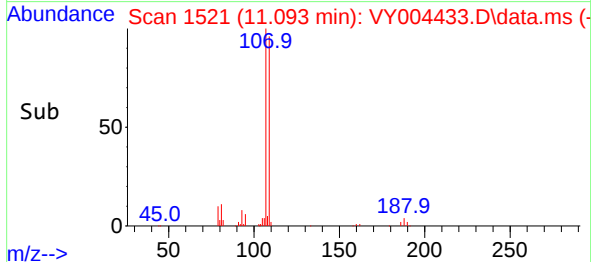
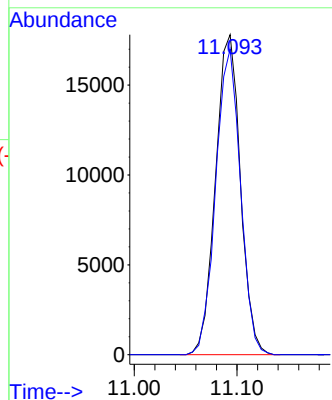
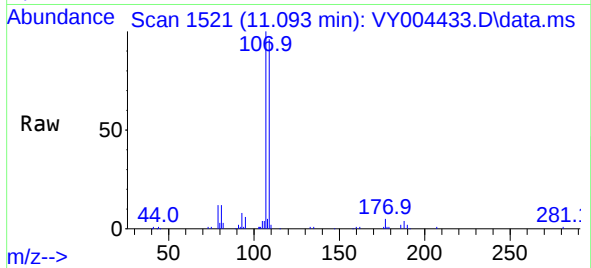
#61
1,2-Dibromoethane
Concen: 20.44 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 107 Resp: 29895
Ion Ratio Lower Upper
107 100
109 94.9 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

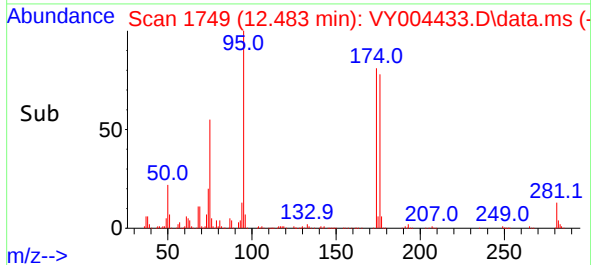
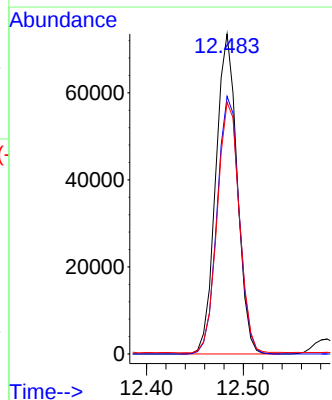
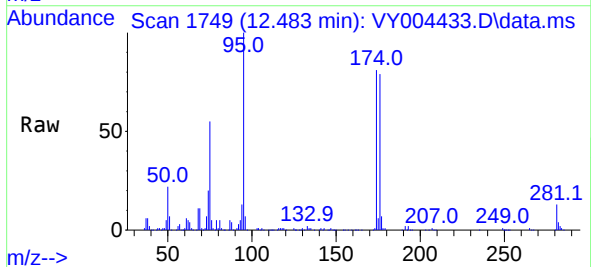
Manual Integrations
APPROVED

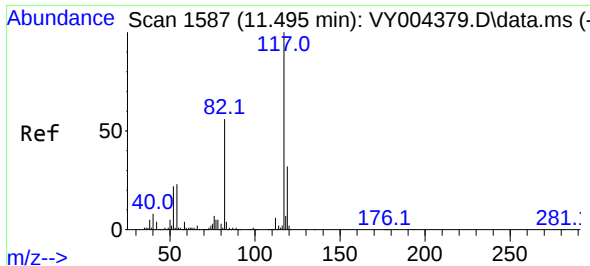
MMDadoda
4/16/2021 1:07:59 PM



#62
4-Bromofluorobenzene
Concen: 50.07 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

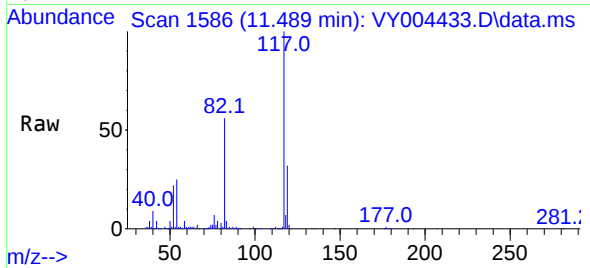
Tgt Ion: 95 Resp: 112511
Ion Ratio Lower Upper
95 100
174 83.0 0.0 162.4
176 80.9 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

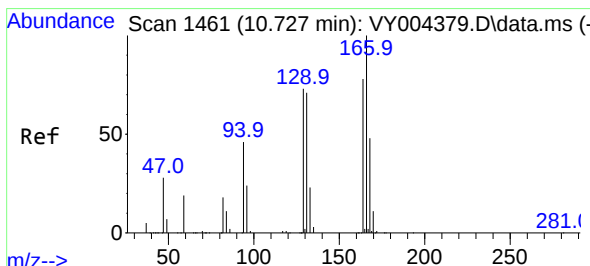
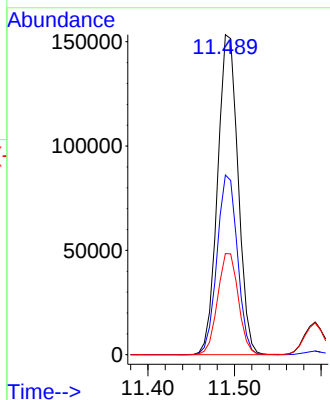
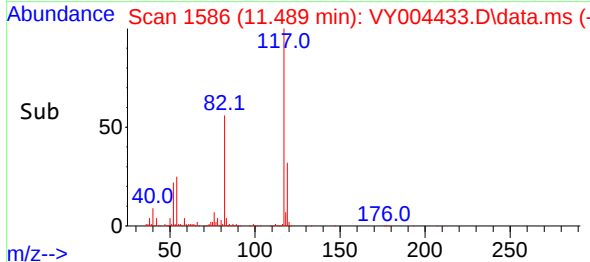
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01



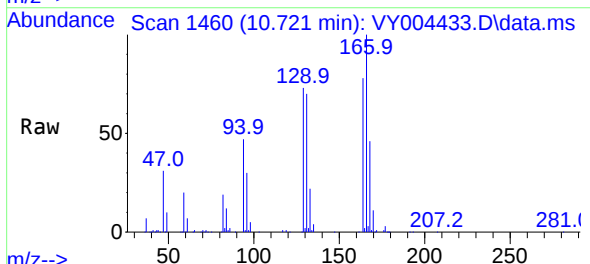
Tgt Ion:117 Resp: 252033
Ion Ratio Lower Upper
117 100
82 56.1 44.9 67.3
119 31.6 25.4 38.0

Manual Integrations
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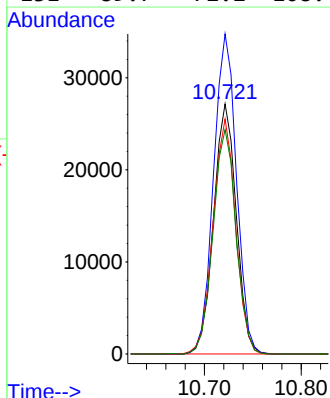
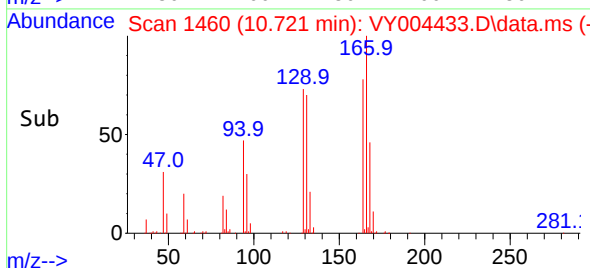
MMDadoda
4/16/2021 1:07:59 PM

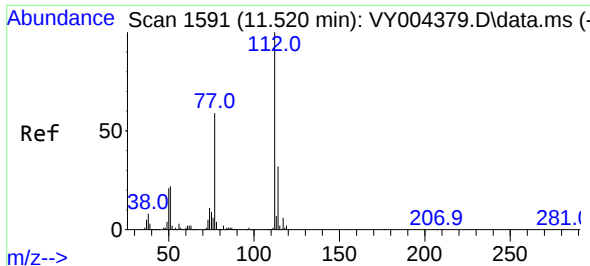


#64
Tetrachloroethene
Concen: 20.13 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

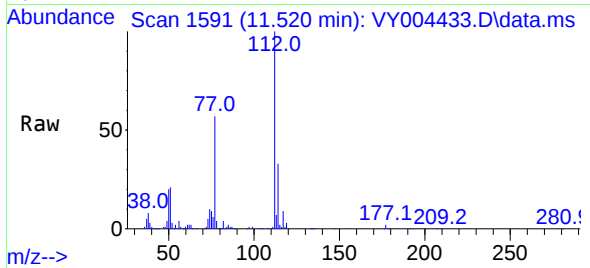


Tgt Ion:164 Resp: 44168
Ion Ratio Lower Upper
164 100
166 127.9 102.1 153.1
129 93.9 74.8 112.2
131 89.7 72.2 108.4

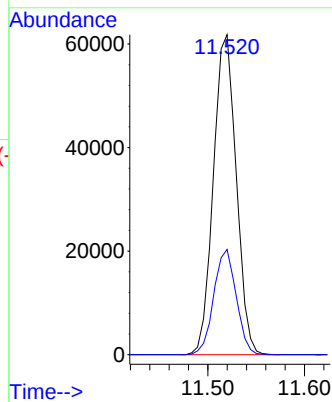
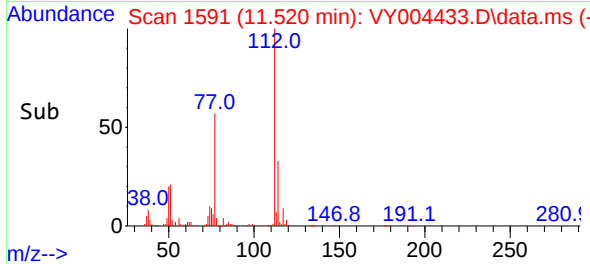




#65
Chlorobenzene
Concen: 19.72 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



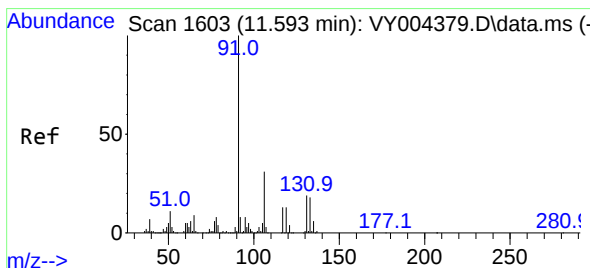
Tgt Ion:112 Resp: 101428
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



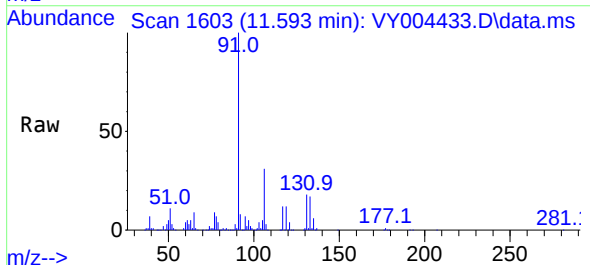
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Manual Integrations
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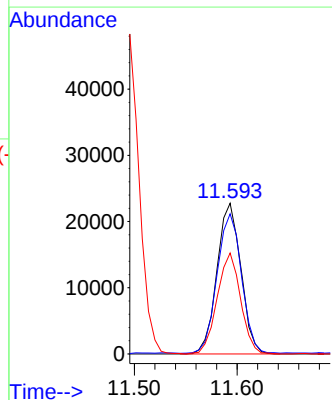
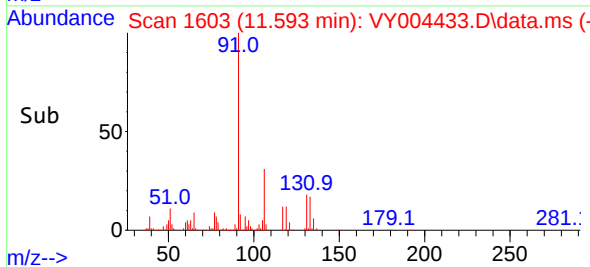
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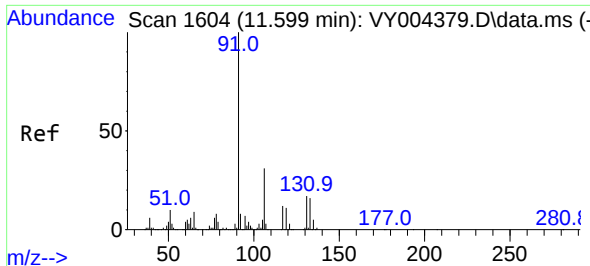


#66
1,1,1,2-Tetrachloroethane
Concen: 20.00 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



Tgt Ion:131 Resp: 36710
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.9
119 65.5 32.6 98.0





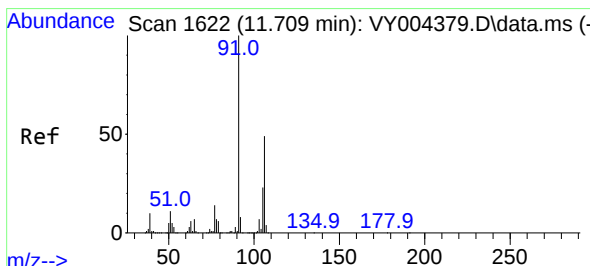
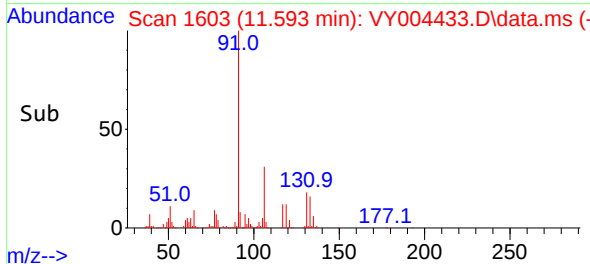
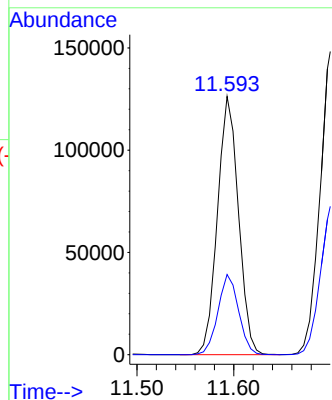
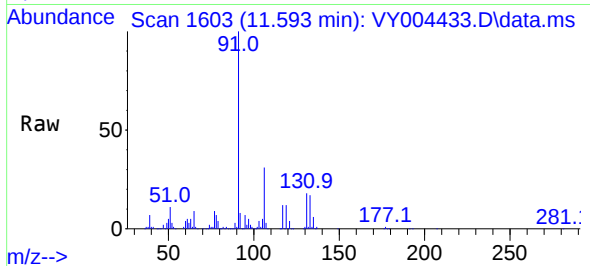
#67
Ethyl Benzene
Concen: 19.72 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 91 Resp: 189779
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

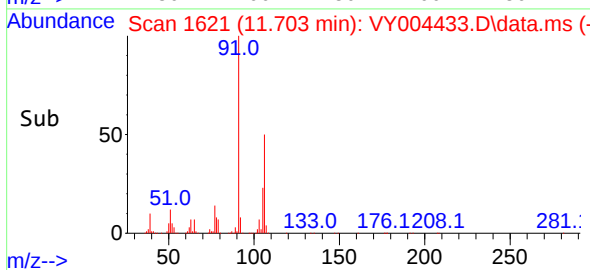
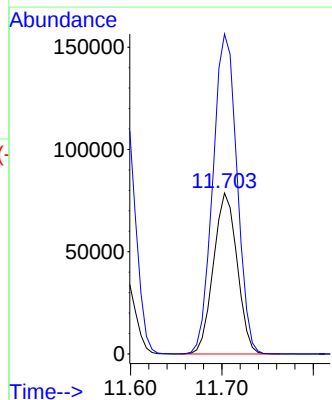
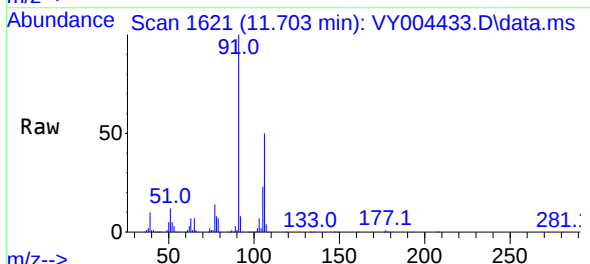
Manual Integrations
APPROVED

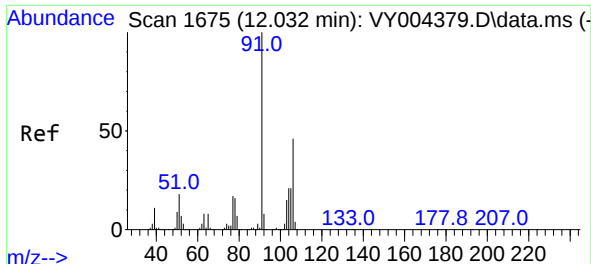
MMDadoda
4/16/2021 1:07:59 PM



#68
m/p-Xylenes
Concen: 39.63 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:106 Resp: 141697
Ion Ratio Lower Upper
106 100
91 202.5 163.2 244.8





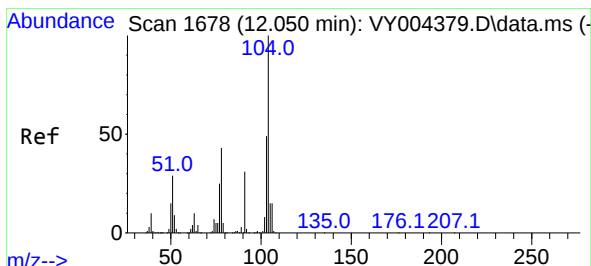
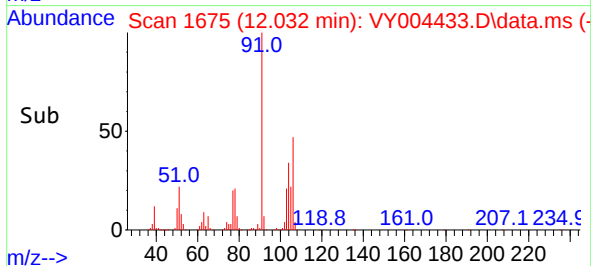
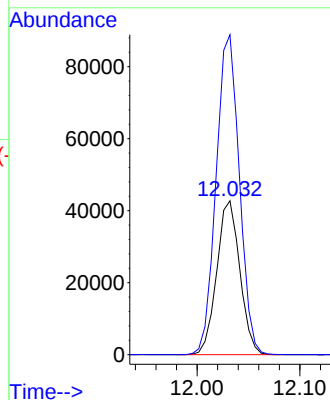
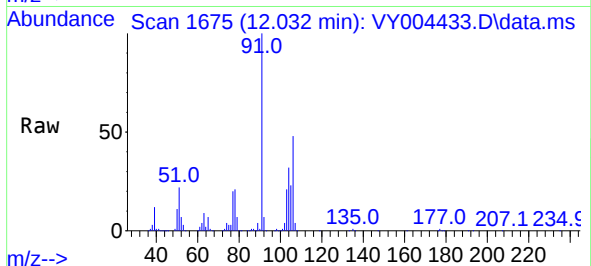
#69
o-Xylene
Concen: 19.88 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:106 Resp: 66616
Ion Ratio Lower Upper
106 100
91 209.4 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

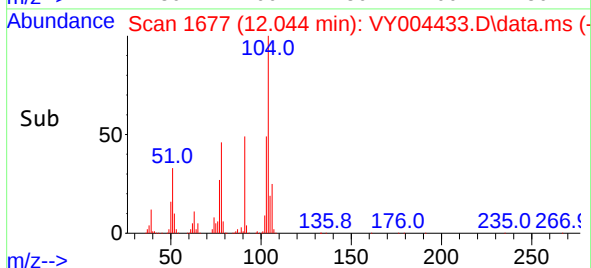
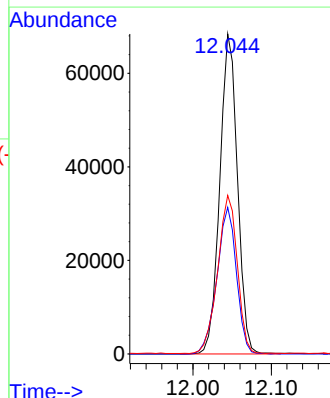
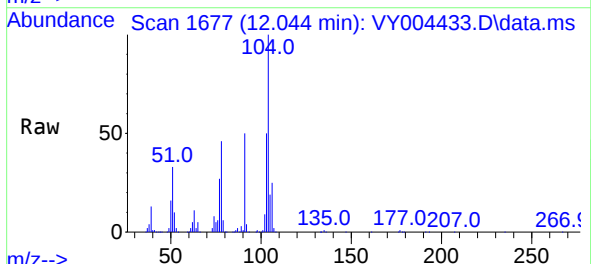
Manual Integrations
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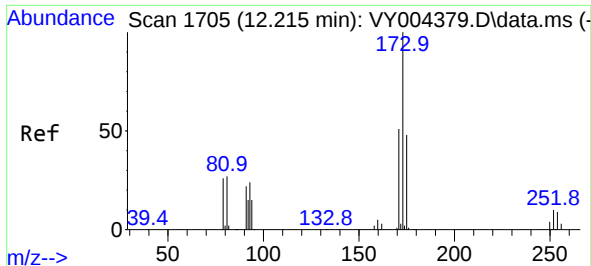
MMDadoda
4/16/2021 1:07:59 PM



#70
Styrene
Concen: 19.35 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:104 Resp: 107375
Ion Ratio Lower Upper
104 100
78 50.5 39.9 59.9
103 54.9 43.4 65.2





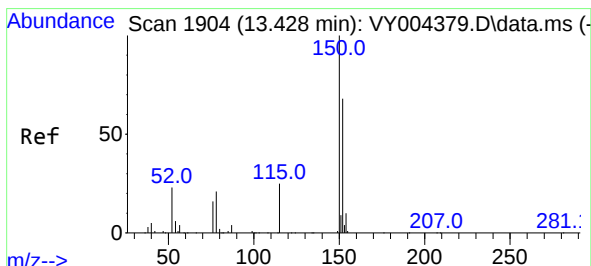
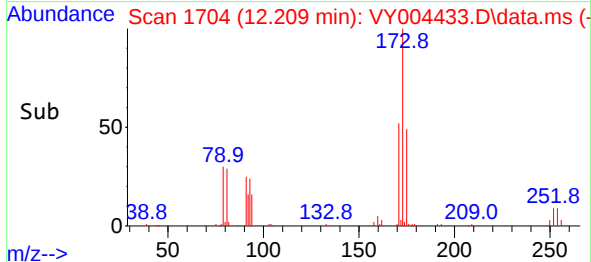
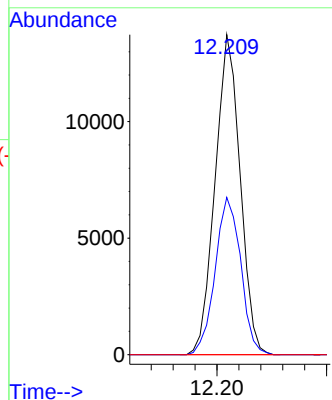
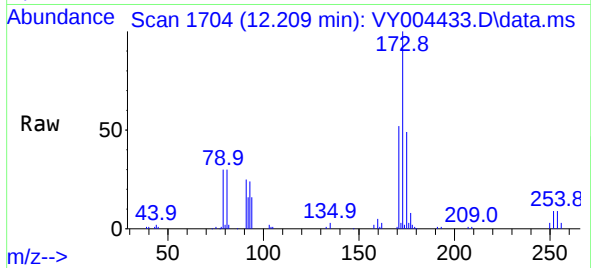
#71
Bromoform
Concen: 20.01 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:173 Resp: 21783
Ion Ratio Lower Upper
173 100
175 50.3 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

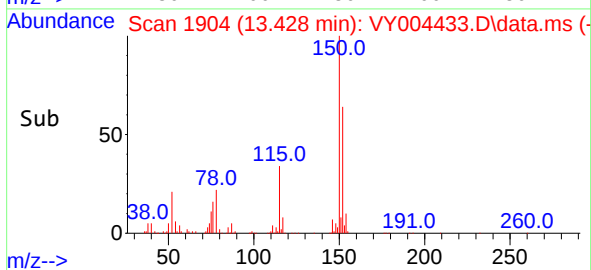
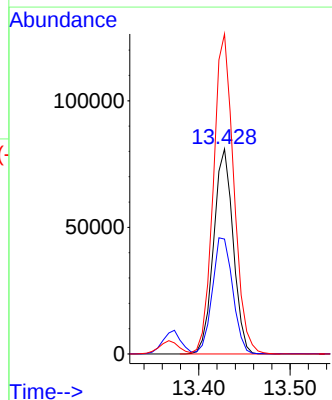
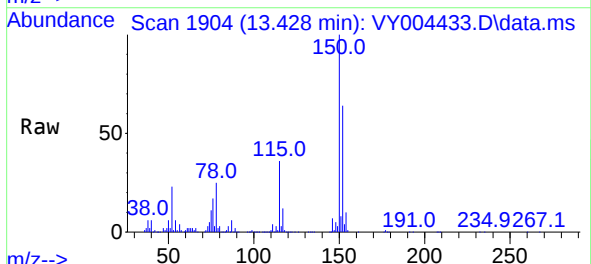
Manual Integrations
APPROVED

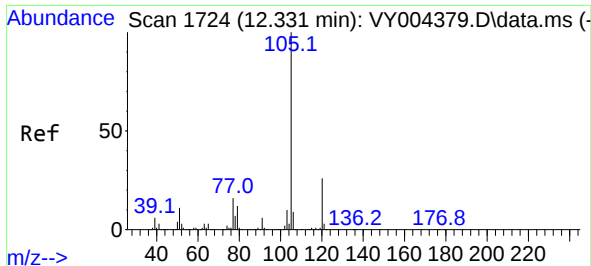
MMDadoda
4/16/2021 1:07:59 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:152 Resp: 120102
Ion Ratio Lower Upper
152 100
115 59.1 29.6 88.8
150 163.0 0.0 348.4





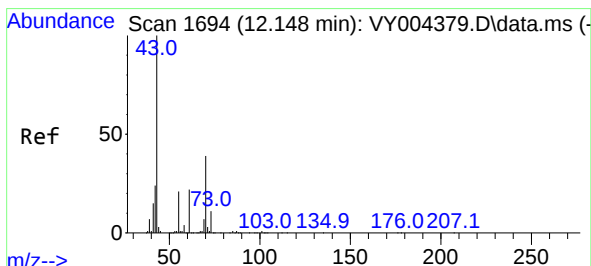
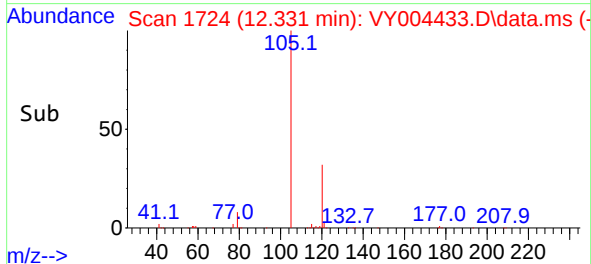
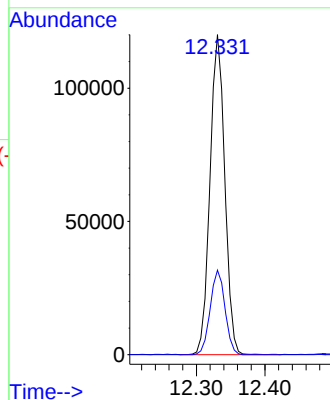
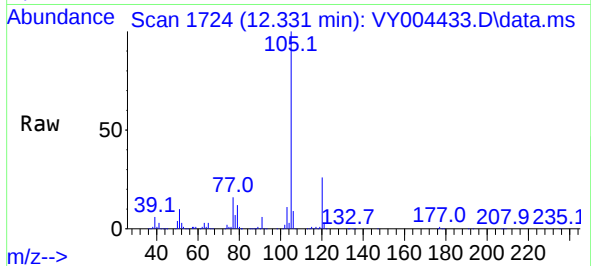
#73
Isopropylbenzene
Concen: 19.46 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 105 Resp: 180608
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

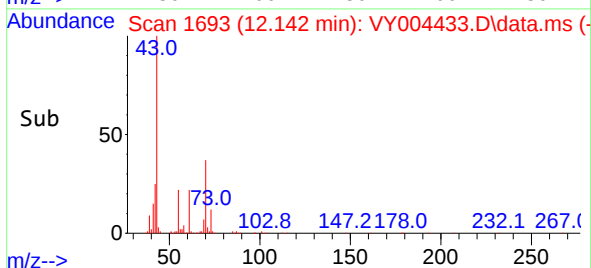
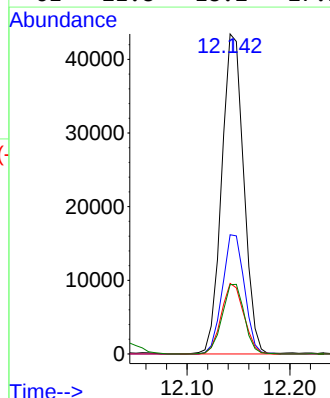
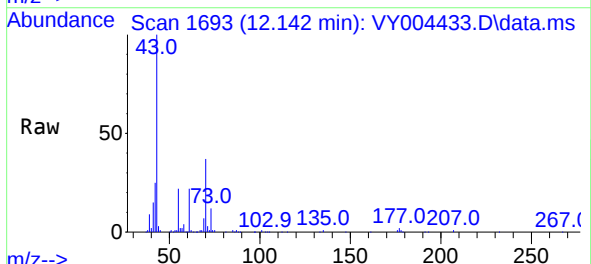
Manual Integrations
APPROVED

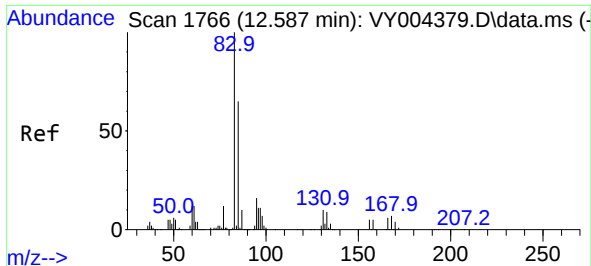
MMDadoda
4/16/2021 1:07:59 PM



#74
N-ethyl acetate
Concen: 20.68 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 43 Resp: 64605
Ion Ratio Lower Upper
43 100
70 37.3 30.4 45.6
55 22.5 17.4 26.0
61 21.8 18.2 27.2





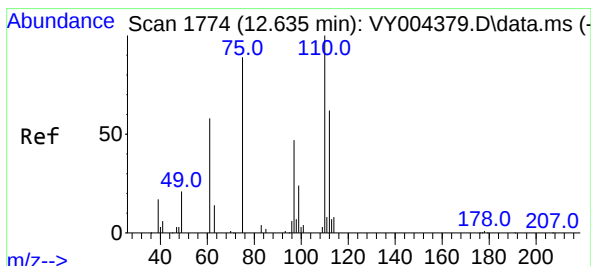
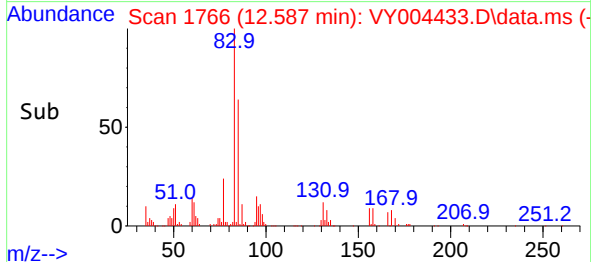
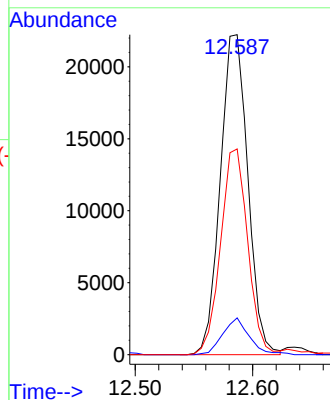
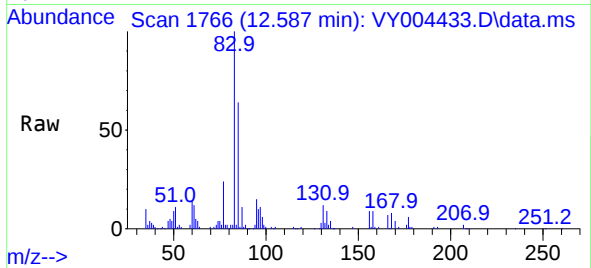
#75
1,1,2,2-Tetrachloroethane
Concen: 20.65 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	83	Resp:	36256
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.1	15.4
85	63.3	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

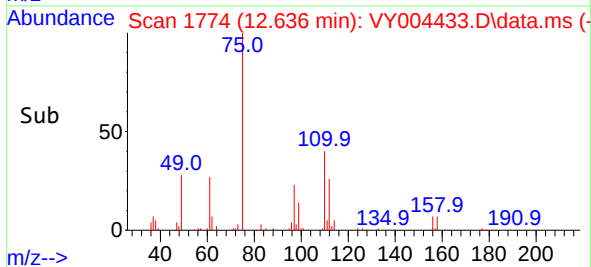
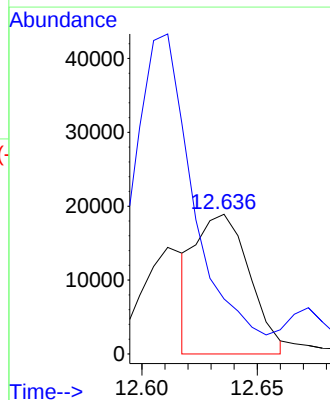
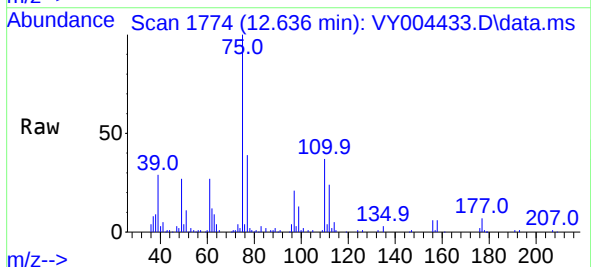
Manual Integrations
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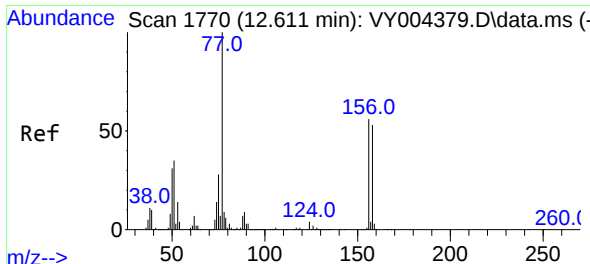
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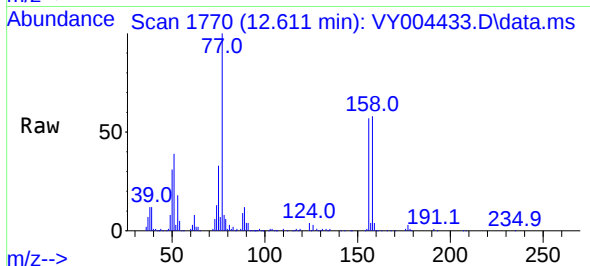
#76
1,2,3-Trichloropropane
Concen: 23.76 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	75	Resp:	30634
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



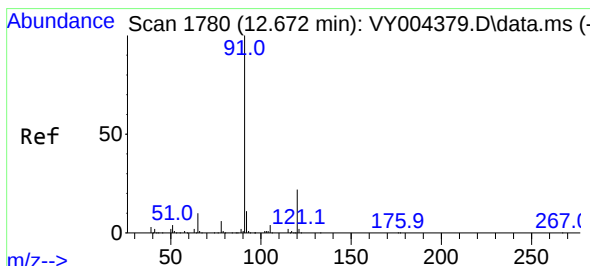
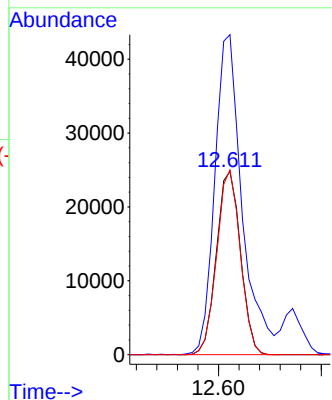
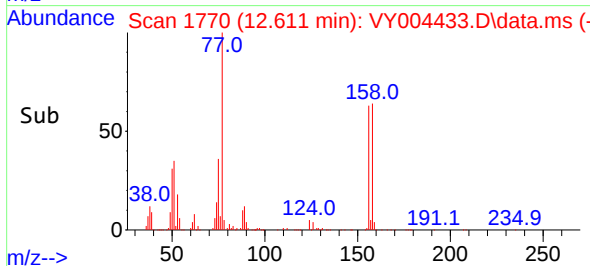


#77
Bromobenzene
Concen: 19.41 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

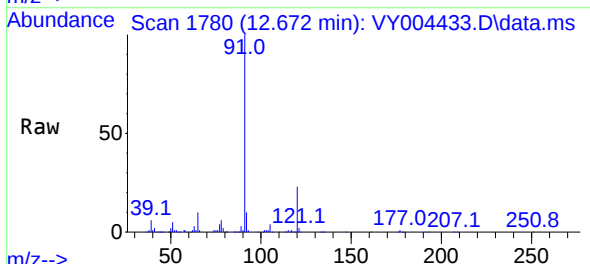


Tgt Ion: 156 Resp: 40374

Ion	Ratio	Lower	Upper
156	100		
77	197.5	98.6	295.7
158	98.1	48.4	145.2

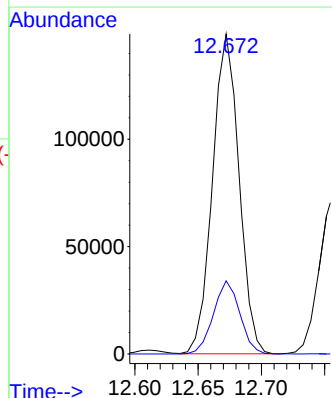
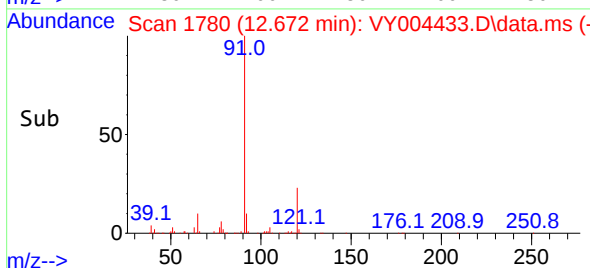


#78
n-propylbenzene
Concen: 19.77 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



Tgt Ion: 91 Resp: 216706

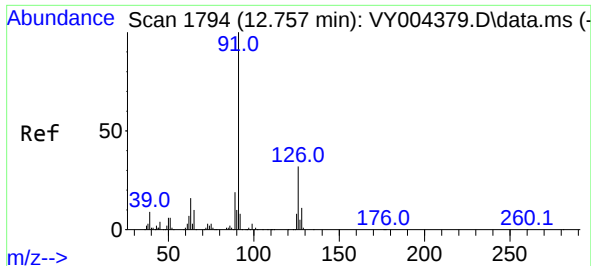
Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

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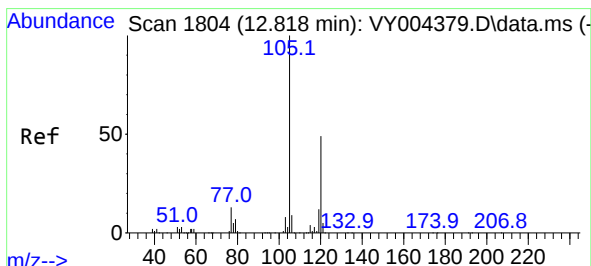
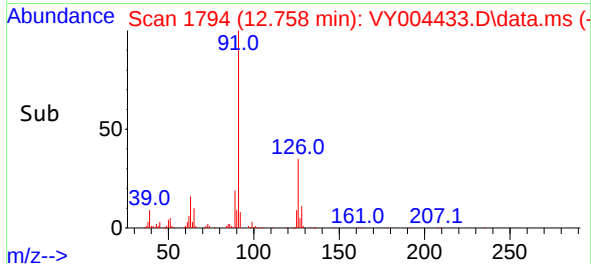
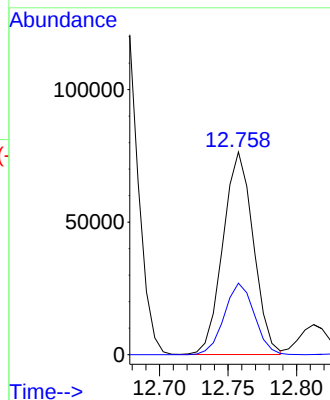
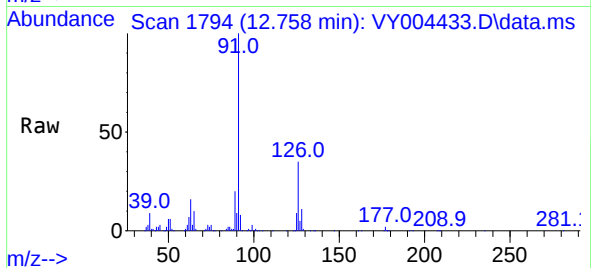
#79
2-Chlorotoluene
Concen: 19.66 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 91 Resp: 117881
Ion Ratio Lower Upper
91 100
126 35.0 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

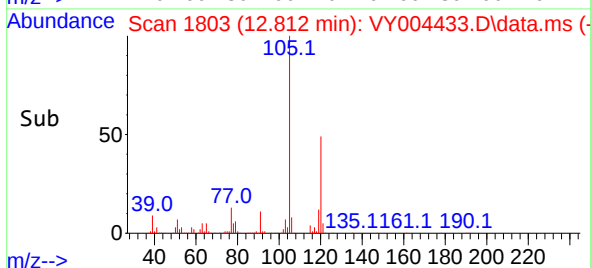
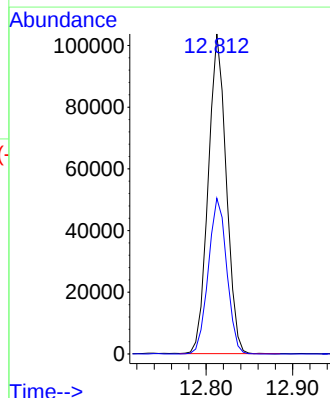
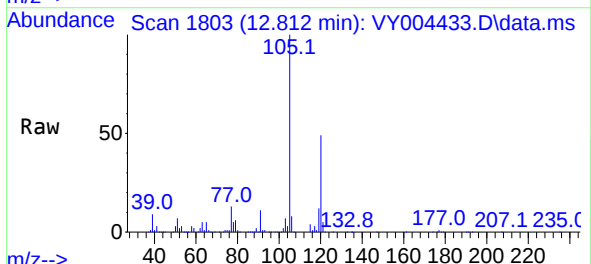
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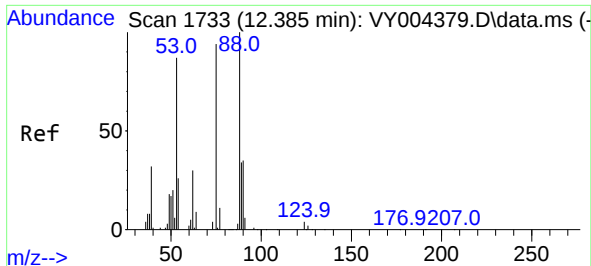
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#80
1,3,5-Trimethylbenzene
Concen: 19.82 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion: 105 Resp: 149483
Ion Ratio Lower Upper
105 100
120 49.8 24.6 74.0





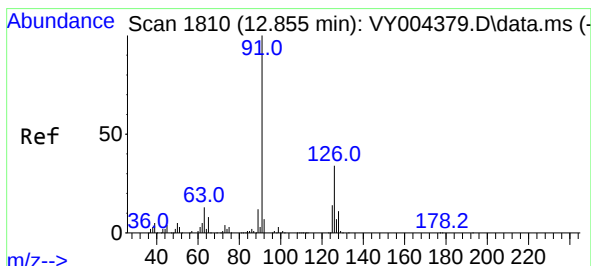
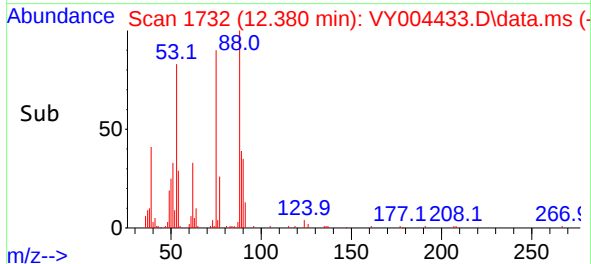
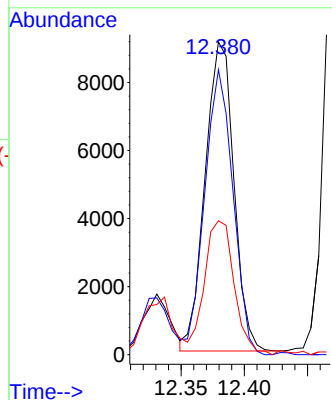
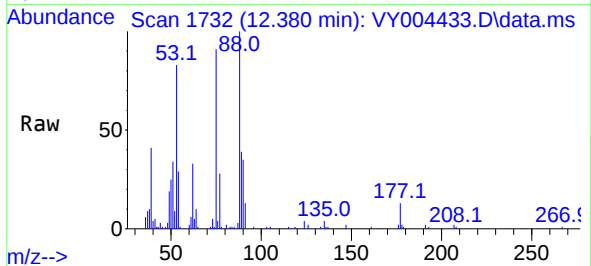
#81
trans-1,4-Dichloro-2-butene
Concen: 19.96 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	75	Resp:	14382
Ion	Ratio	Lower	Upper
75	100		
53	91.1	75.0	112.6
89	44.5	36.1	54.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

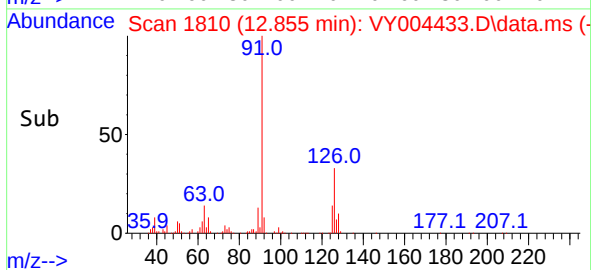
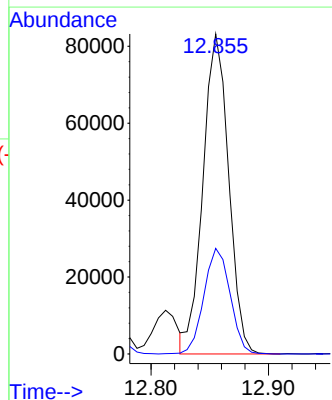
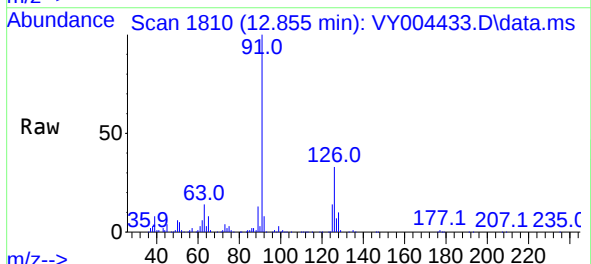
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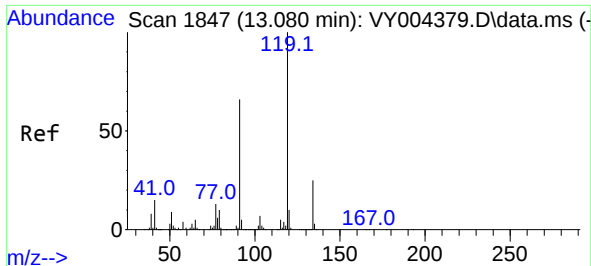
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#82
4-Chlorotoluene
Concen: 19.96 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	91	Resp:	126357
Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.9	50.7





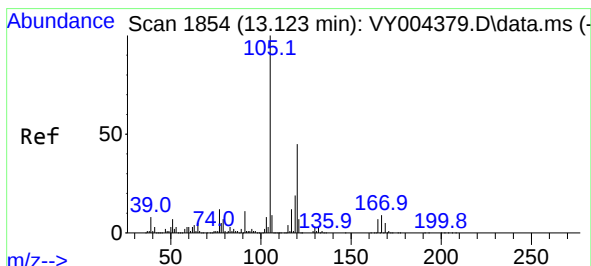
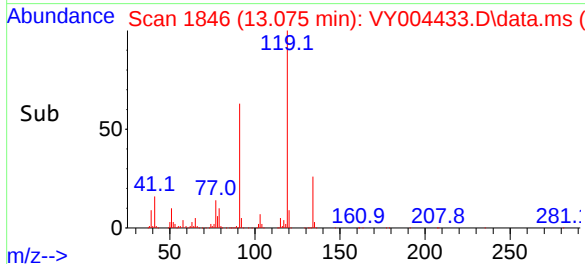
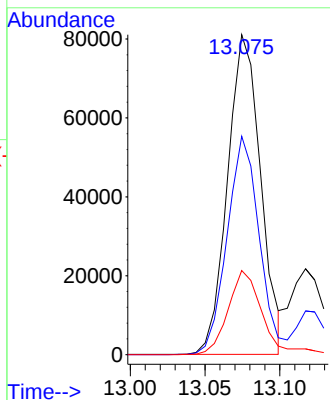
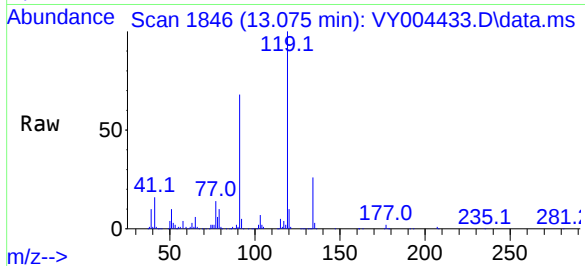
#83
tert-Butylbenzene
Concen: 19.32 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	119	Resp:	124725
Ion Ratio	Lower	Upper	
119	100		
91	66.8	32.6	98.0
134	27.3	12.9	38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

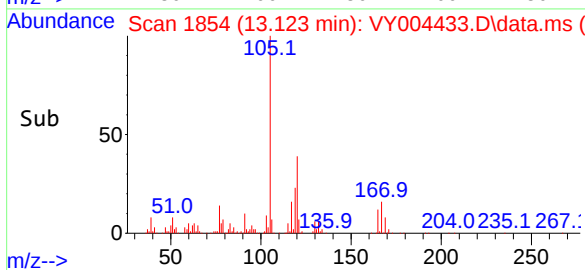
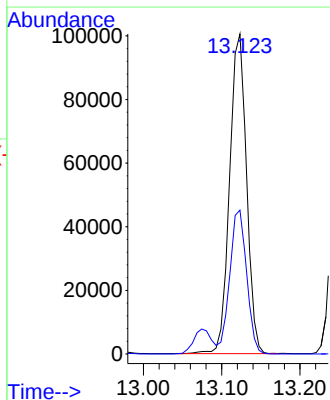
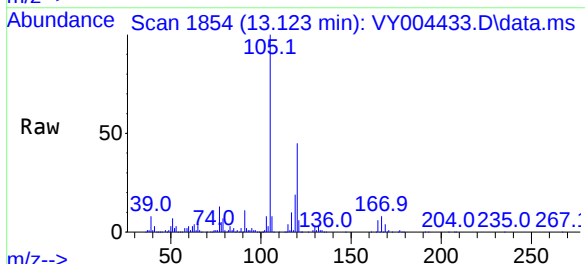
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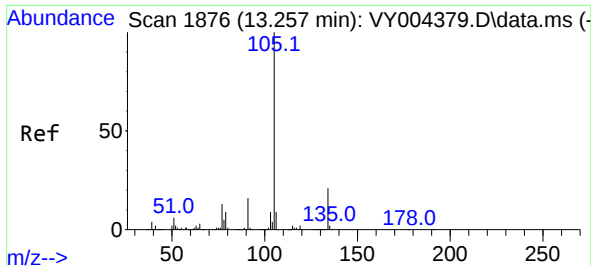
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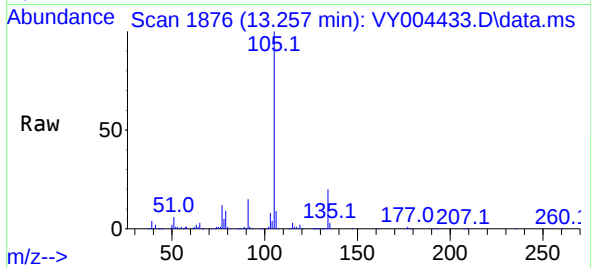
#84
1,2,4-Trimethylbenzene
Concen: 19.81 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	105	Resp:	150821
Ion Ratio	Lower	Upper	
105	100		
120	45.0	22.4	67.3

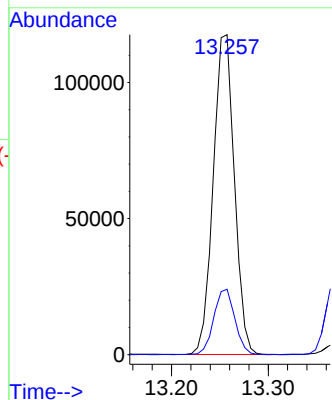




#85
 sec-Butylbenzene
 Concen: 19.80 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004433.D
 Acq: 15 Apr 2021 11:45



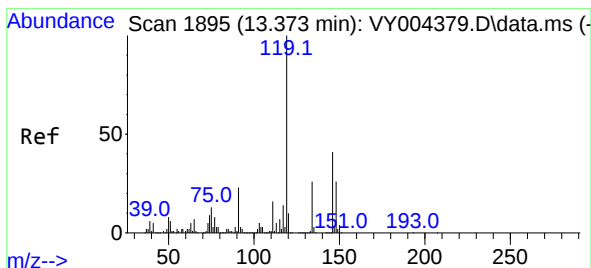
Tgt Ion:105 Resp: 178309
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



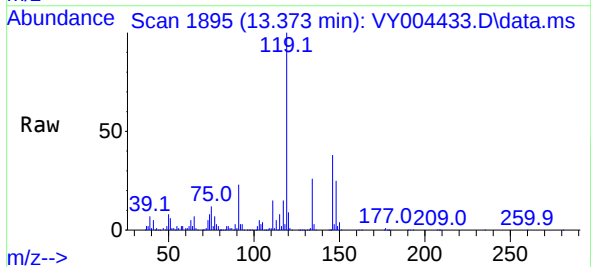
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBS01

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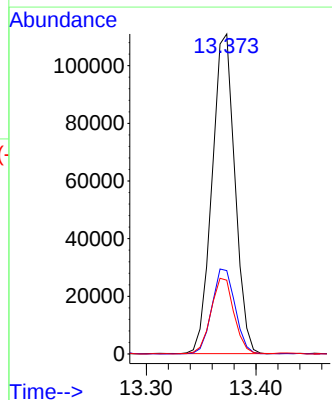
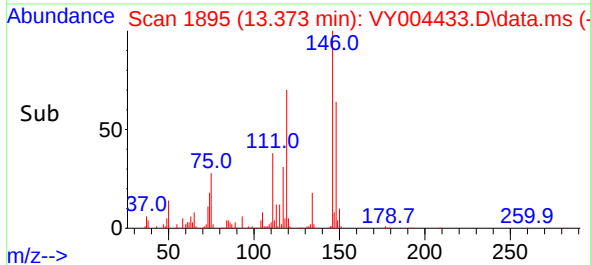
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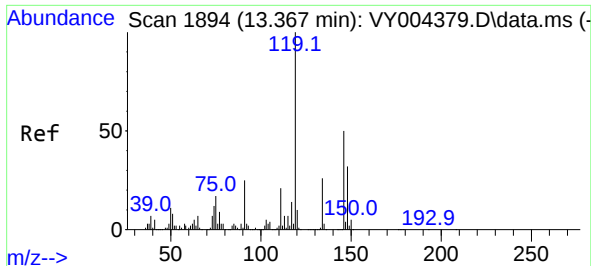


#86
 p-Isopropyltoluene
 Concen: 19.58 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004433.D
 Acq: 15 Apr 2021 11:45

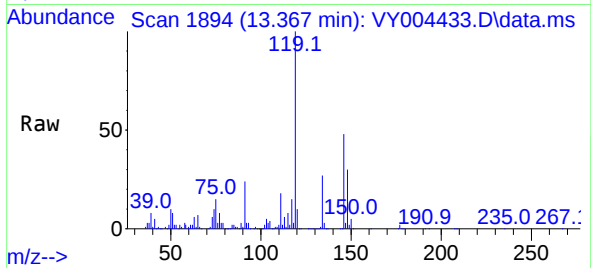


Tgt Ion:119 Resp: 160381
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 24.0 11.9 35.7

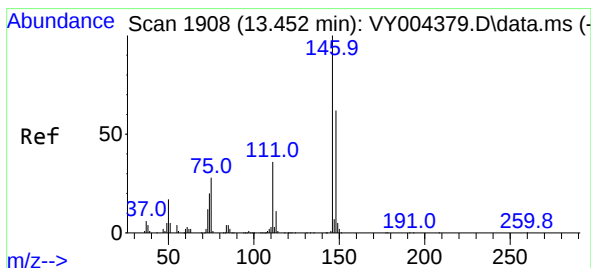
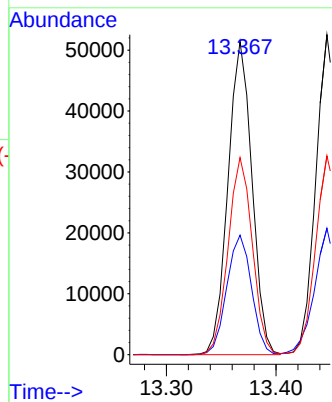
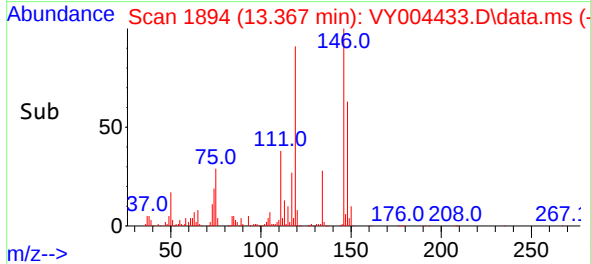




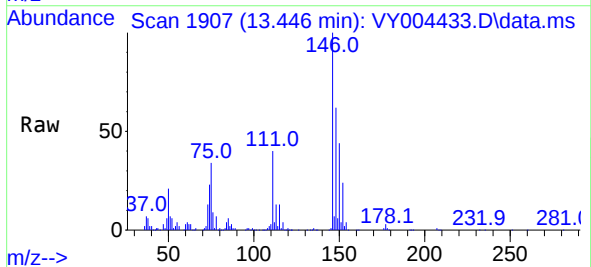
#87
1,3-Dichlorobenzene
Concen: 20.17 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



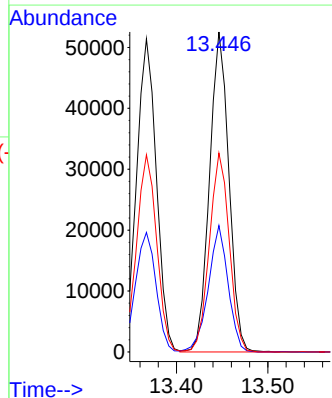
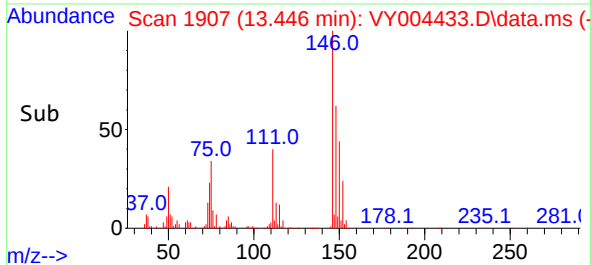
Tgt Ion:146 Resp: 78377
Ion Ratio Lower Upper
146 100
111 39.3 20.4 61.2
148 63.4 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 19.74 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45



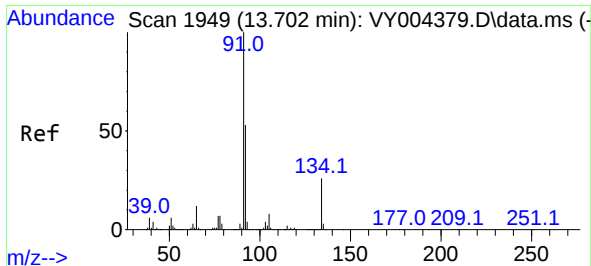
Tgt Ion:146 Resp: 77203
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 63.6 31.9 95.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

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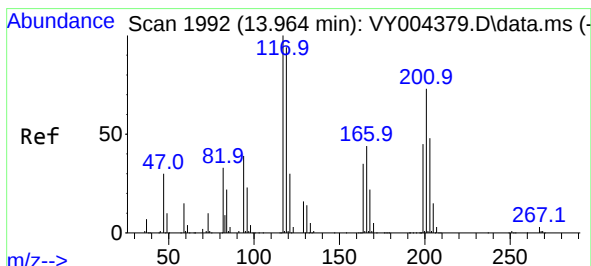
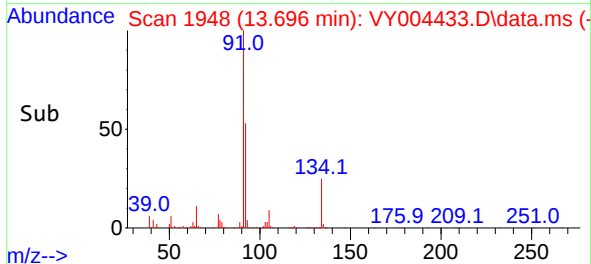
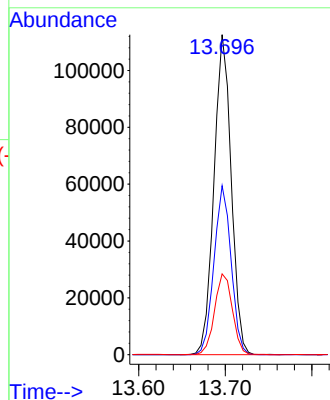
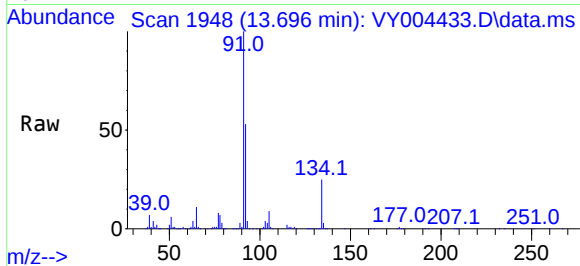
#89
n-Butylbenzene
Concen: 19.92 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	91	Resp:	155780
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.8
134	26.2	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

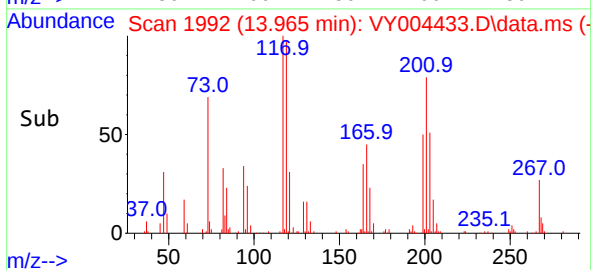
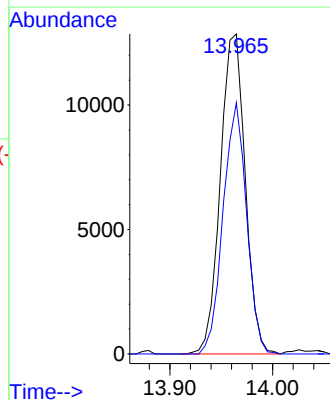
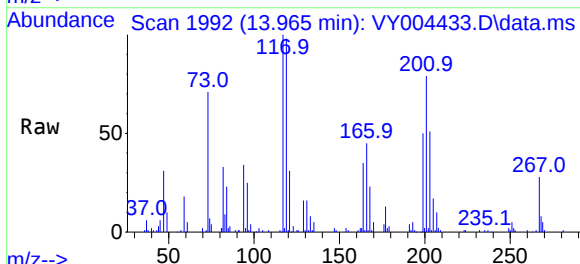
Manual Integrations
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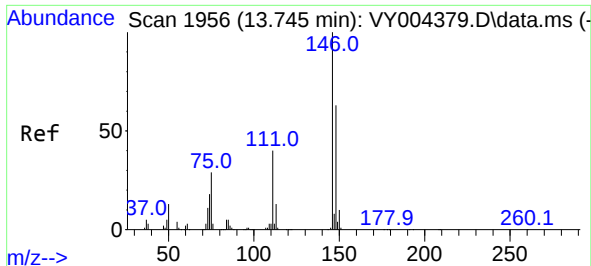
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#90
Hexachloroethane
Concen: 19.69 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	117	Resp:	21645
Ion	Ratio	Lower	Upper
117	100		
201	73.9	36.6	109.9





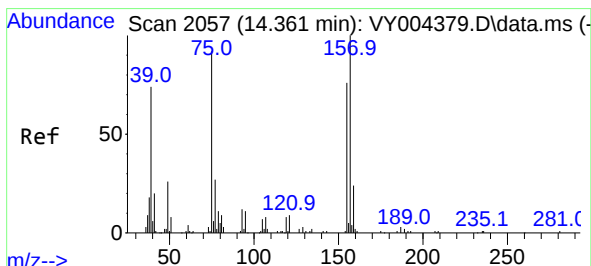
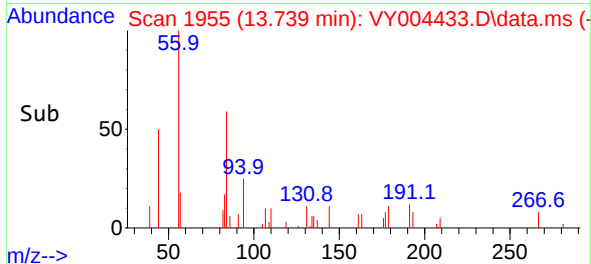
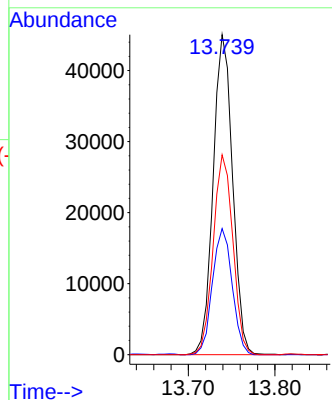
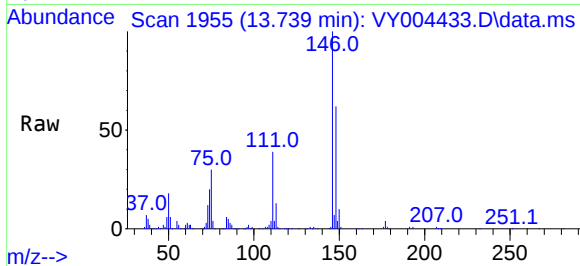
#91
1,2-Dichlorobenzene
Concen: 20.36 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	146	Resp:	70217
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.9	62.7
148	63.2	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

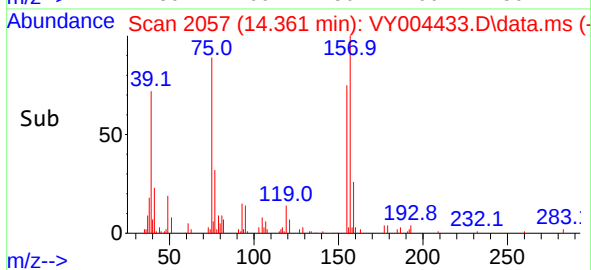
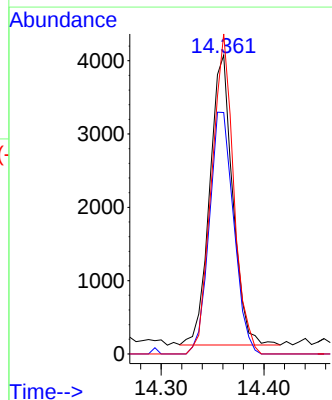
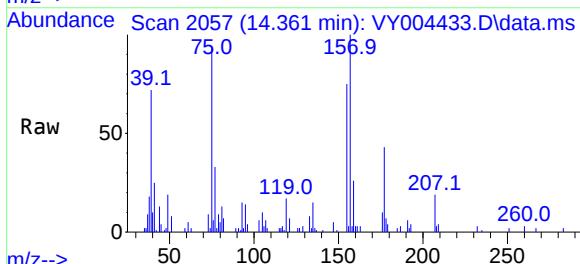
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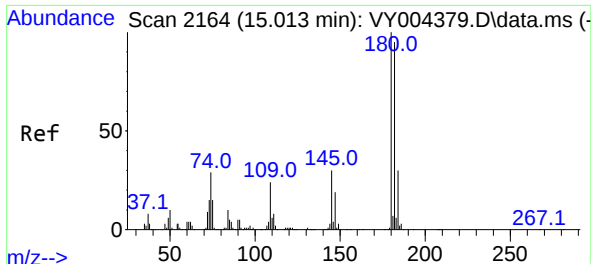
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.48 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	75	Resp:	6137
Ion	Ratio	Lower	Upper
75	100		
155	88.4	40.6	121.8
157	105.8	53.0	159.0





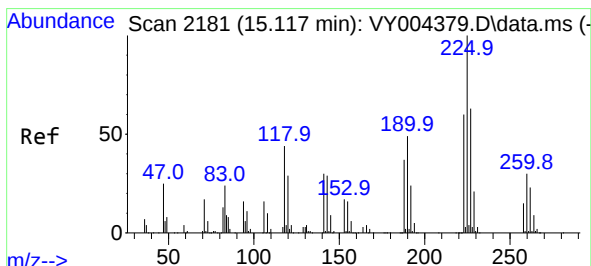
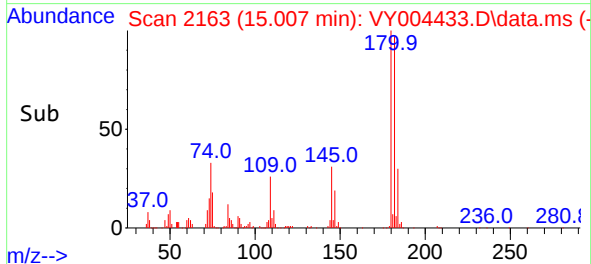
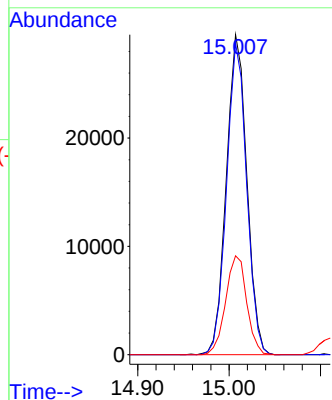
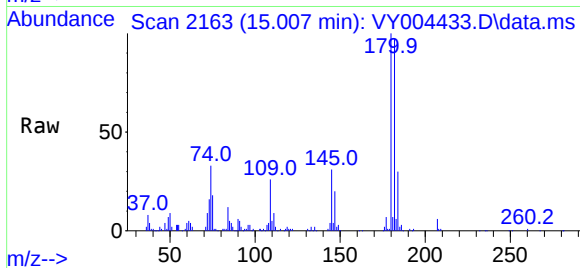
#93
1,2,4-Trichlorobenzene
Concen: 20.24 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	180	Resp:	46163
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.8
145	31.6	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

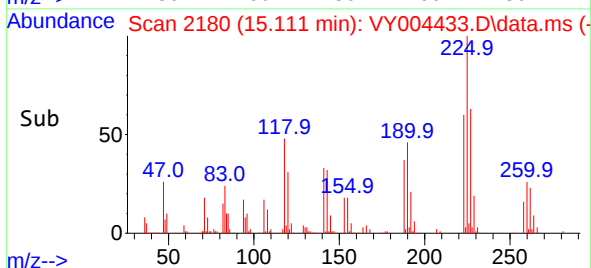
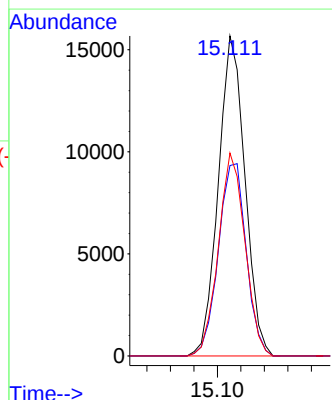
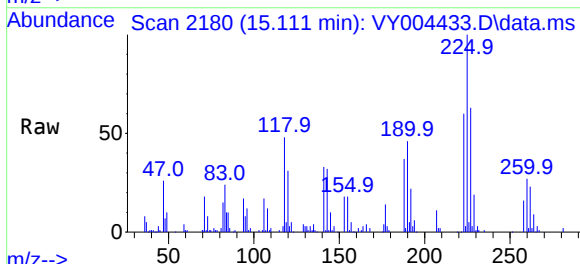
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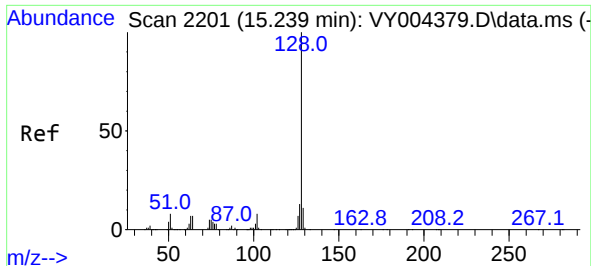
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#94
Hexachlorobutadiene
Concen: 20.74 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	225	Resp:	24694
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.3	93.9
227	63.3	32.2	96.6





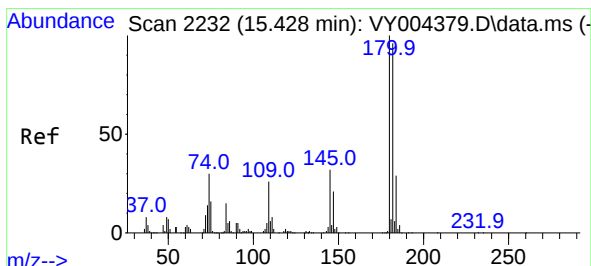
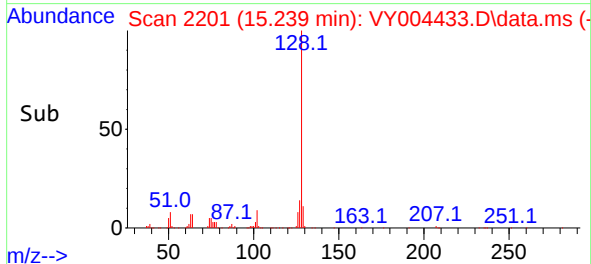
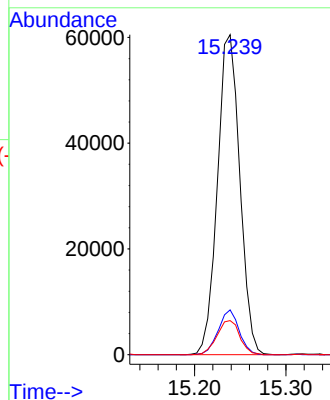
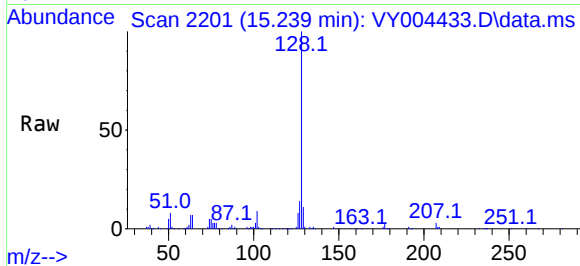
#95
Naphthalene
Concen: 20.76 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	128	Resp:	102905
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.44 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004433.D
Acq: 15 Apr 2021 11:45

Tgt Ion:	180	Resp:	41126
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.6	142.8
145	33.1	16.3	48.8

