

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004679.D
 Acq On : 30 Apr 2021 11:58
 Operator : SY/MD
 Sample : VY0430SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBS01

Manual Integrations
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Quant Time: May 01 00:38:48 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	163926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	263638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	237554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99649	54.71	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.42%			
35) Dibromofluoromethane	7.728	113	78228	53.47	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.94%			
50) Toluene-d8	10.185	98	330428	53.10	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.20%			
62) 4-Bromofluorobenzene	12.483	95	110578	52.36	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.72%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	33132	21.81	ug/l	95
3) Chloromethane	2.119	50	46751	21.29	ug/l	98
4) Vinyl Chloride	2.259	62	49058	21.15	ug/l	99
5) Bromomethane	2.650	94	26386	23.32	ug/l	98
6) Chloroethane	2.802	64	29731	21.38	ug/l	93
7) Trichlorofluoromethane	3.131	101	61429	21.18	ug/l	98
8) Diethyl Ether	3.540	74	19475	19.86	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.911	101	33769	20.99	ug/l	98
10) Methyl Iodide	4.100	142	34940	18.14	ug/l	98
11) Tert butyl alcohol	4.972	59	17104	95.29	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	31785	19.98	ug/l	97
13) Acrolein	3.735	56	15179	76.07	ug/l	97
14) Allyl chloride	4.485	41	57837	19.00	ug/l	98
15) Acrylonitrile	5.180	53	52308	99.44	ug/l	99
16) Acetone	3.960	43	39474	89.79	ug/l	94
17) Carbon Disulfide	4.204	76	99833	20.38	ug/l	99
18) Methyl Acetate	4.491	43	24236	19.10	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	89605	18.74	ug/l	100
20) Methylene Chloride	4.728	84	43872	24.94	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	35352	19.64	ug/l	96
22) Diisopropyl ether	6.131	45	122885	19.10	ug/l	99
23) Vinyl Acetate	6.070	43	419714	95.85	ug/l	98
24) 1,1-Dichloroethane	6.027	63	64967	19.77	ug/l	99
25) 2-Butanone	6.996	43	67912	97.89	ug/l	99
26) 2,2-Dichloropropane	6.990	77	58503	19.84	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	38976	19.35	ug/l	99
28) Bromochloromethane	7.338	49	30788	20.61	ug/l	97
29) Tetrahydrofuran	7.356	42	47038	94.89	ug/l	98
30) Chloroform	7.515	83	63387	19.63	ug/l	99
31) Cyclohexane	7.789	56	65009	19.47	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	58097	19.83	ug/l	99
36) 1,1-Dichloropropene	7.923	75	51890	19.81	ug/l	100
37) Ethyl Acetate	7.088	43	33017	19.57	ug/l	100
38) Carbon Tetrachloride	7.905	117	47181	20.83	ug/l	97
39) Methylcyclohexane	9.185	83	62882	19.50	ug/l	96
40) Benzene	8.167	78	147199	19.99	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	20239m	19.80	ug/l	
42) 1,2-Dichloroethane	8.246	62	46615	20.18	ug/l	99
43) Isopropyl Acetate	8.283	43	62073	19.41	ug/l	100
44) Trichloroethene	8.947	130	40168	20.01	ug/l	97
45) 1,2-Dichloropropane	9.222	63	36876	19.41	ug/l	99
46) Dibromomethane	9.307	93	20635	19.95	ug/l	98
47) Bromodichloromethane	9.502	83	50067	19.99	ug/l	99
48) Methyl methacrylate	9.301	41	28710	19.49	ug/l	98
49) 1,4-Dioxane	9.307	88	5483	405.84	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	163216	99.35	ug/l	99
52) Toluene	10.246	92	91921	19.29	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	53236	19.27	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	59595	19.00	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	28617	20.08	ug/l	98
56) Ethyl methacrylate	10.514	69	38927	18.83	ug/l	96
57) 1,3-Dichloropropane	10.794	76	50673	19.92	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	113083	106.92	ug/l	99
59) 2-Hexanone	10.837	43	109316	99.26	ug/l	99
60) Dibromochloromethane	10.989	129	33246	19.63	ug/l	99
61) 1,2-Dibromoethane	11.093	107	27171	19.77	ug/l	100
64) Tetrachloroethene	10.721	164	42573	20.59	ug/l	99
65) Chlorobenzene	11.520	112	93221	19.23	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	33531	19.38	ug/l	98
67) Ethyl Benzene	11.593	91	172718	19.04	ug/l	99
68) m/p-Xylenes	11.703	106	131337	38.97	ug/l	98
69) o-Xylene	12.032	106	60505	19.16	ug/l	98
70) Styrene	12.050	104	98445	18.82	ug/l	99
71) Bromoform	12.215	173	19988	19.48	ug/l #	100
73) Isopropylbenzene	12.337	105	165470	18.60	ug/l	100
74) N-amyl acetate	12.148	43	54581	18.22	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	30758	18.27	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	25154m	20.35	ug/l	
77) Bromobenzene	12.611	156	37936	19.02	ug/l	96
78) n-propylbenzene	12.672	91	197751	18.81	ug/l	100
79) 2-Chlorotoluene	12.757	91	108047	18.79	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	139351	19.27	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	12400	17.95	ug/l	92
82) 4-Chlorotoluene	12.861	91	115214	18.98	ug/l	99
83) tert-Butylbenzene	13.081	119	114746	18.54	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	138129	18.93	ug/l	100
85) sec-Butylbenzene	13.257	105	164525	19.05	ug/l	99
86) p-Isopropyltoluene	13.373	119	149502	19.03	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	70873	19.02	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	69850	18.63	ug/l	98
89) n-Butylbenzene	13.702	91	144841	19.32	ug/l	98
90) Hexachloroethane	13.965	117	22563	21.41	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	62444	18.88	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5825	19.28	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	41570	19.01	ug/l	98
94) Hexachlorobutadiene	15.117	225	22046	19.31	ug/l	98
95) Naphthalene	15.239	128	87445	18.40	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	37012	19.19	ug/l	99

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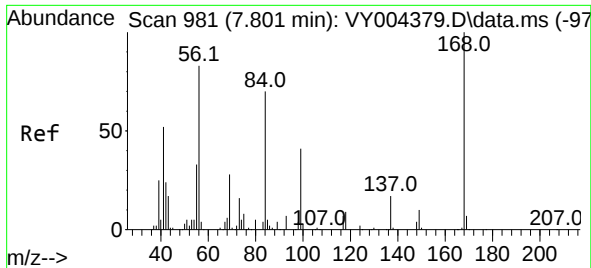
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



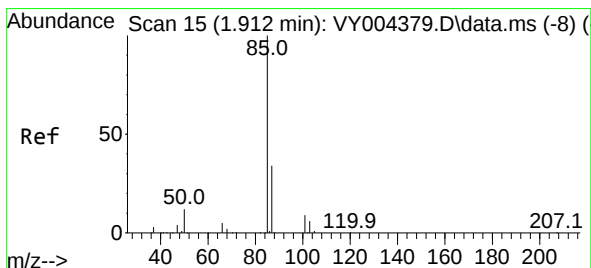
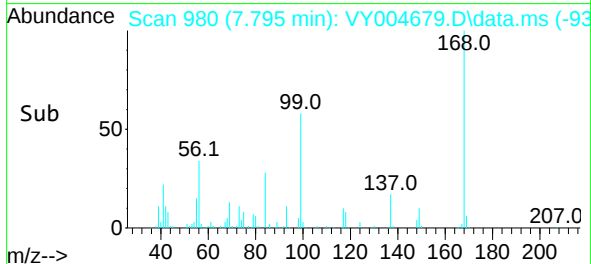
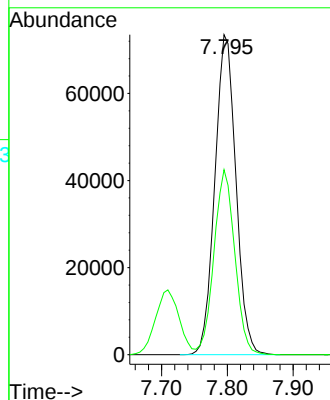
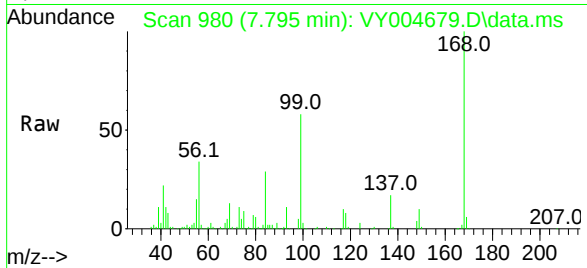
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 168 Resp: 163926
Ion Ratio Lower Upper
168 100
99 57.8 45.5 68.3

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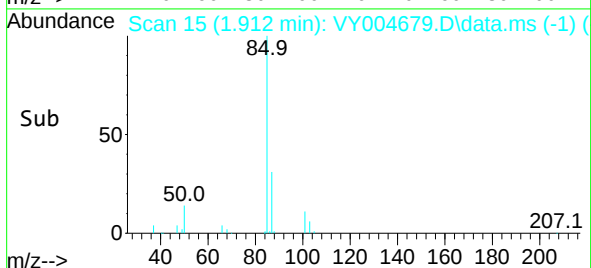
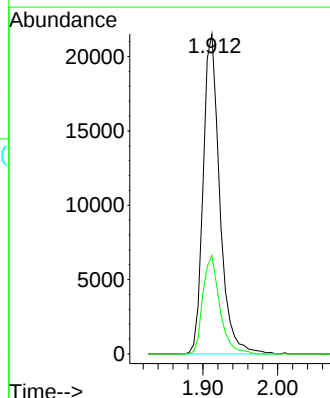
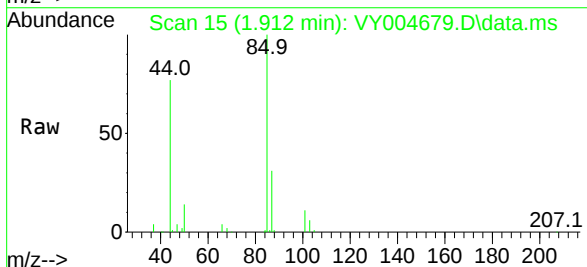
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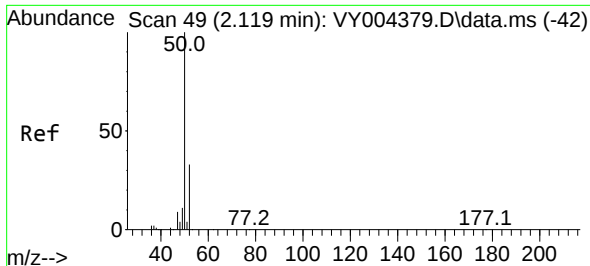
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#2
Dichlorodifluoromethane
Concen: 21.81 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 85 Resp: 33132
Ion Ratio Lower Upper
85 100
87 30.7 16.8 50.4





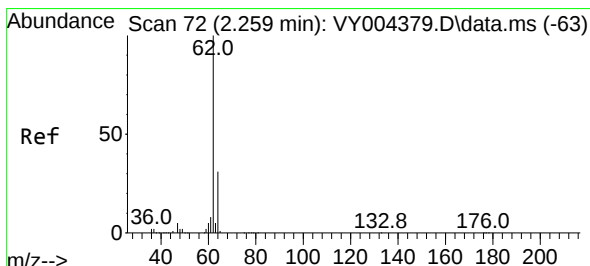
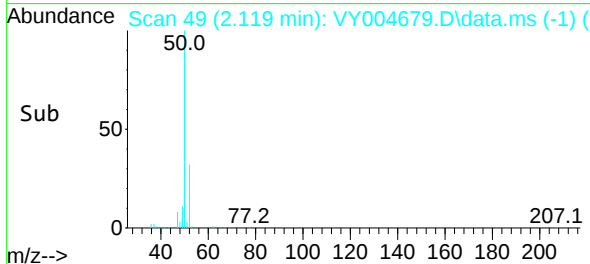
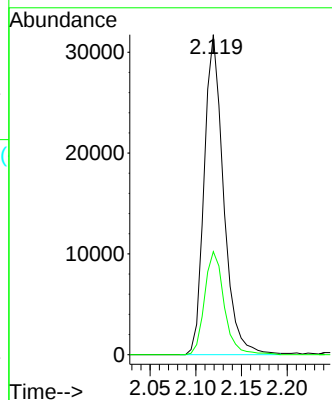
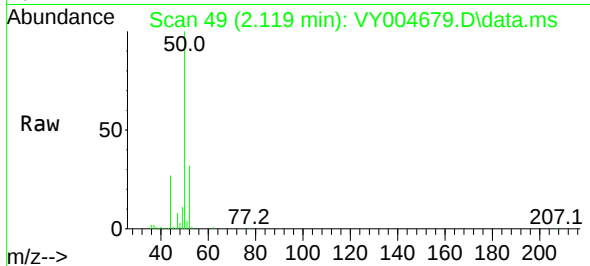
#3
Chloromethane
Concen: 21.29 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 50 Resp: 46751
Ion Ratio Lower Upper
50 100
52 32.2 26.6 39.8

Instrument :
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VY0430SBS01

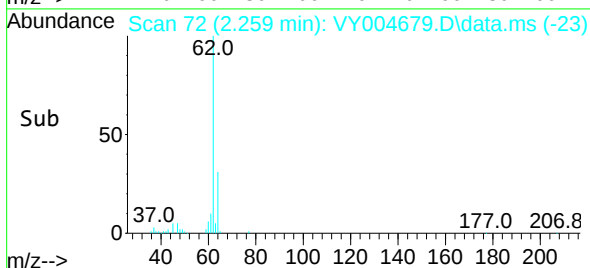
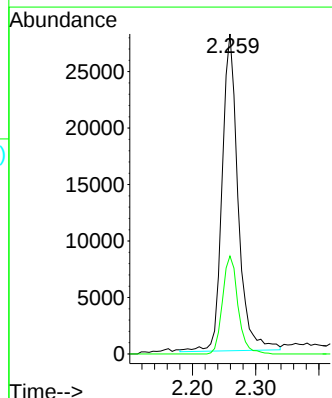
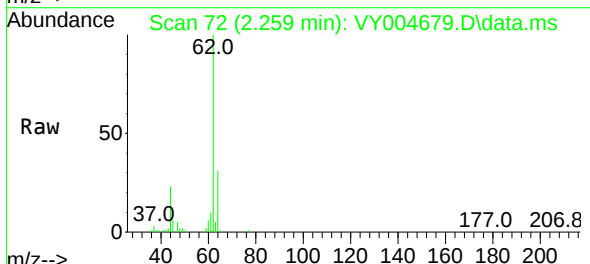
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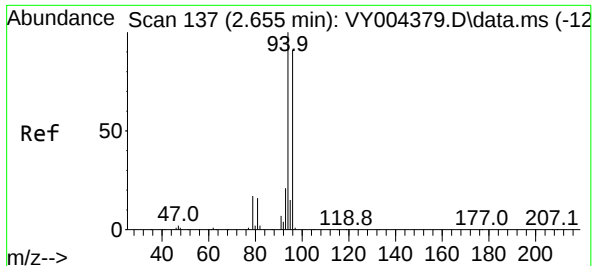
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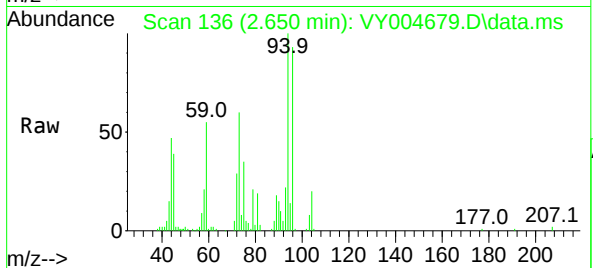
#4
Vinyl Chloride
Concen: 21.15 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 62 Resp: 49058
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7

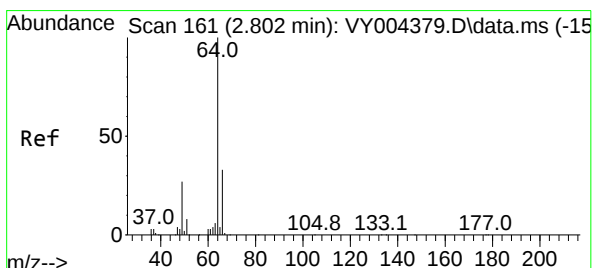
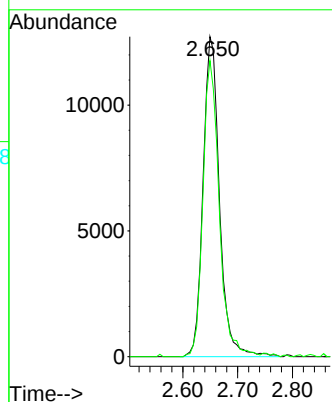
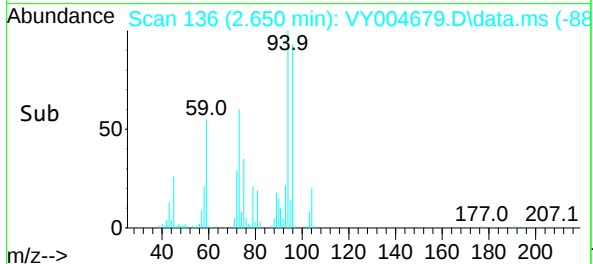




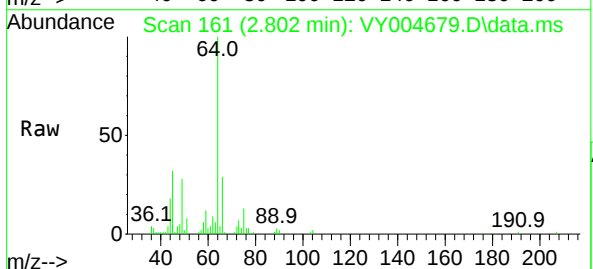
#5
Bromomethane
Concen: 23.32 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



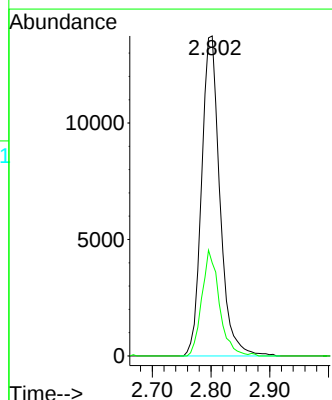
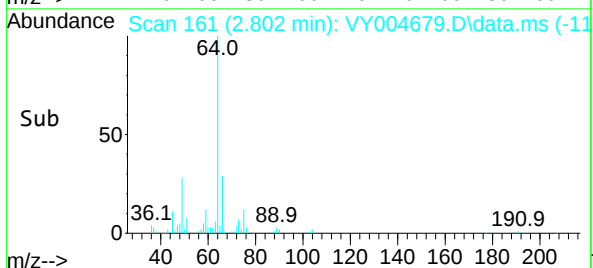
Tgt Ion: 94 Resp: 26386
Ion Ratio Lower Upper
94 100
96 92.6 72.6 108.8



#6
Chloroethane
Concen: 21.38 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



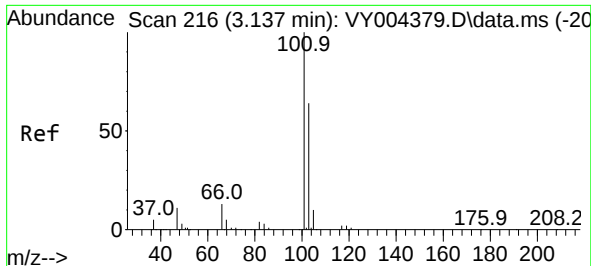
Tgt Ion: 64 Resp: 29731
Ion Ratio Lower Upper
64 100
66 29.1 26.3 39.5



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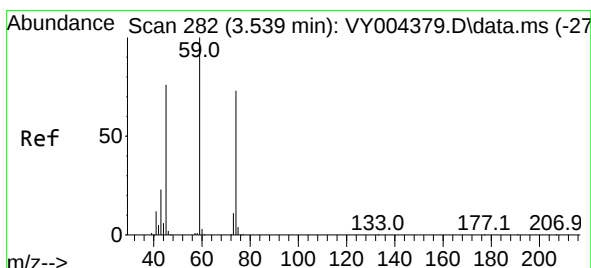
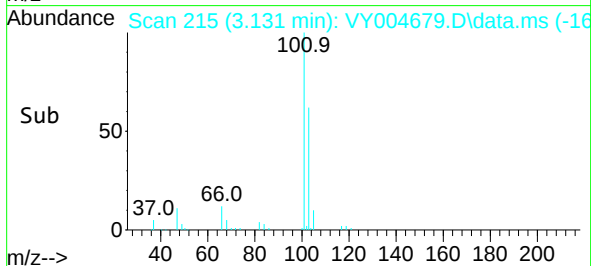
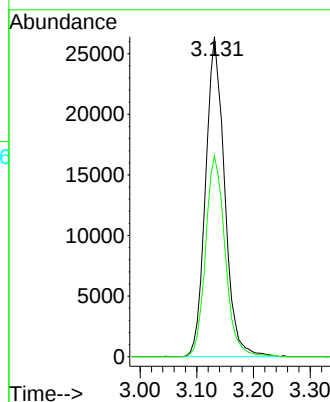
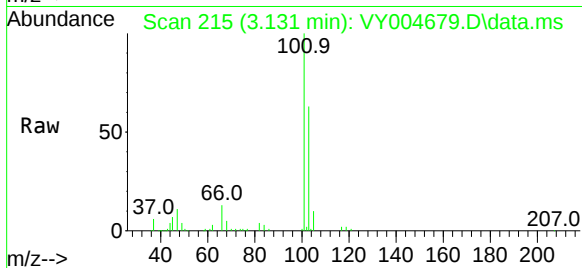
#7
Trichlorofluoromethane
Concen: 21.18 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 101 Resp: 61429
Ion Ratio Lower Upper
101 100
103 62.6 51.2 76.8

Instrument :
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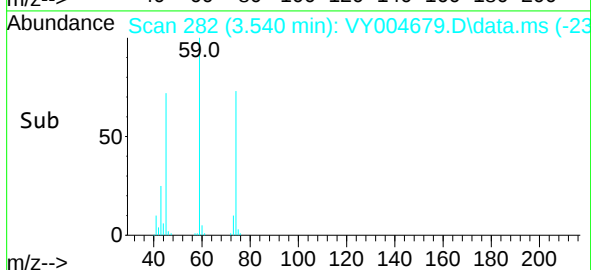
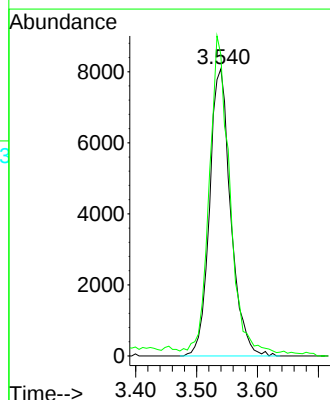
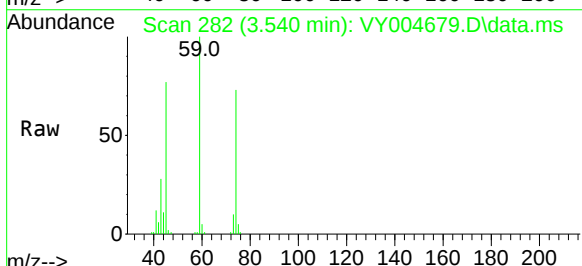
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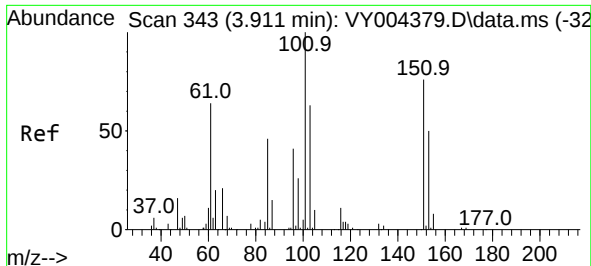
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#8
Diethyl Ether
Concen: 19.86 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 74 Resp: 19475
Ion Ratio Lower Upper
74 100
45 104.6 52.3 156.8





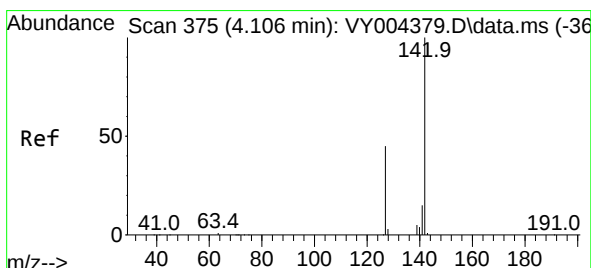
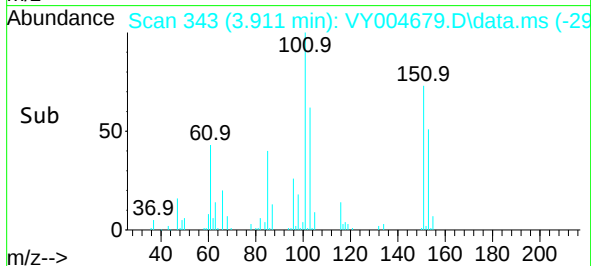
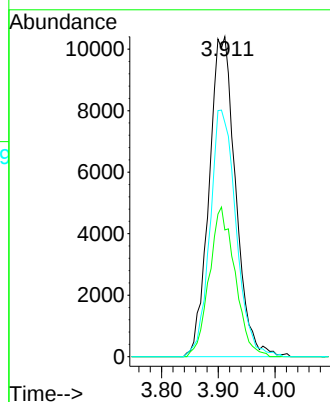
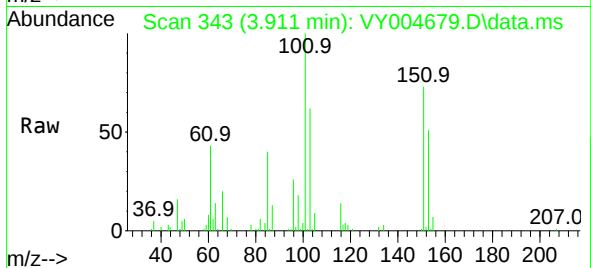
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1,1,2-Trichlorotrifluoroethane
Concen: 20.99 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004679.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.9	55.3
151	75.9	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

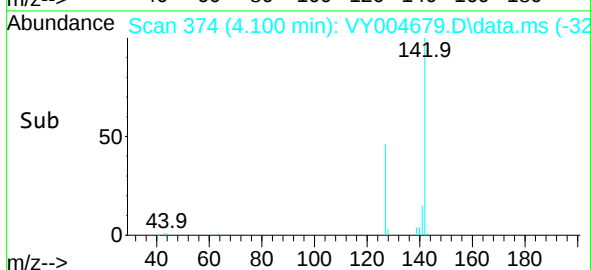
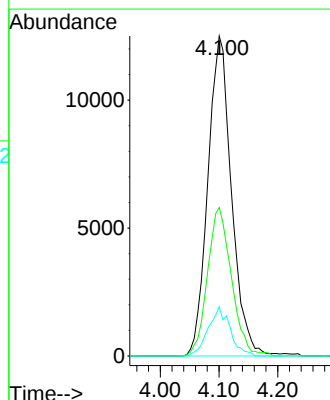
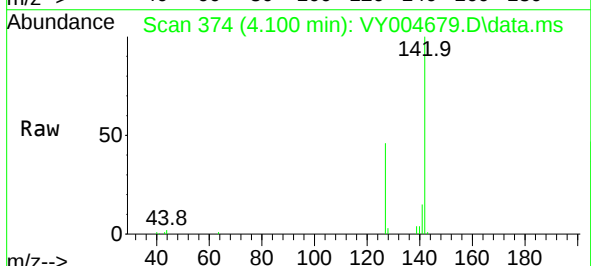
Manual Integrations
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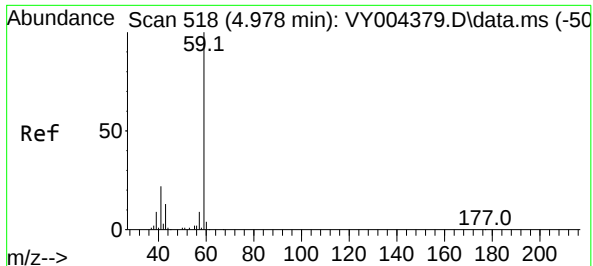
MMDadoda
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#10
Methyl Iodide
Concen: 18.14 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.0	36.2	54.4
141	14.2	11.6	17.4





#11

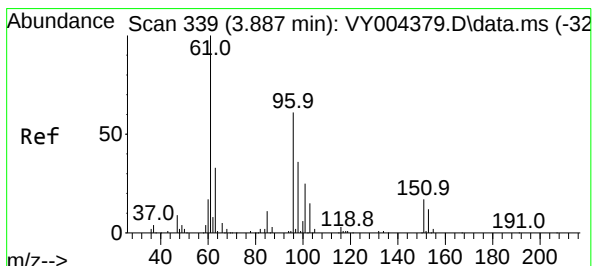
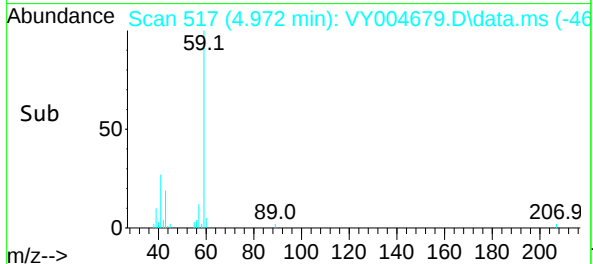
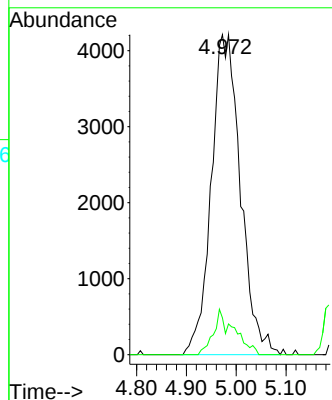
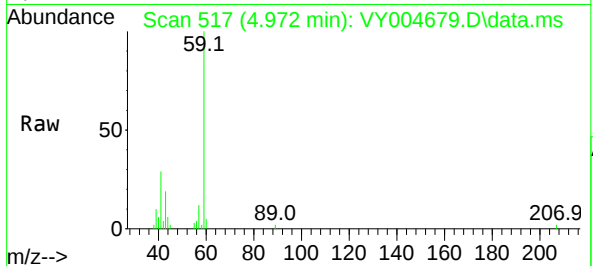
Tert butyl alcohol
Concen: 95.29 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 59 Resp: 17104
Ion Ratio Lower Upper
59 100
57 5.3 8.1 12.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
APPROVED

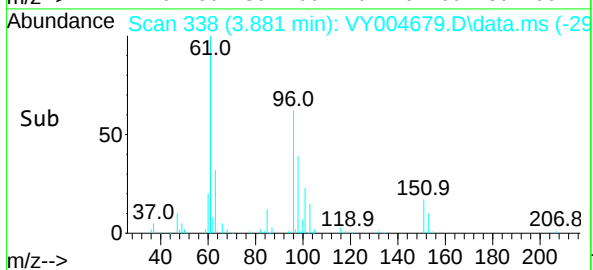
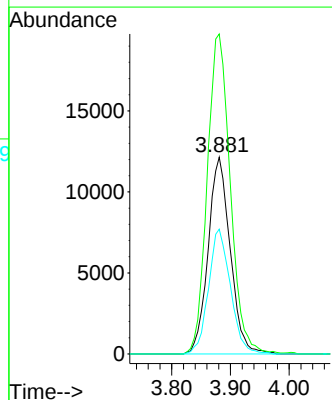
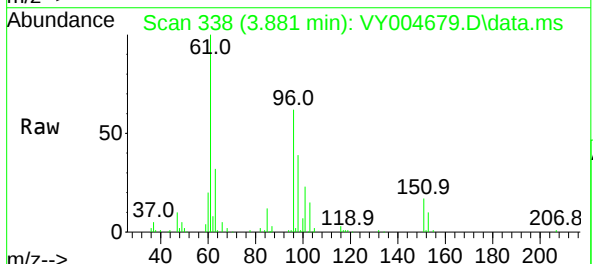
MMDadoda
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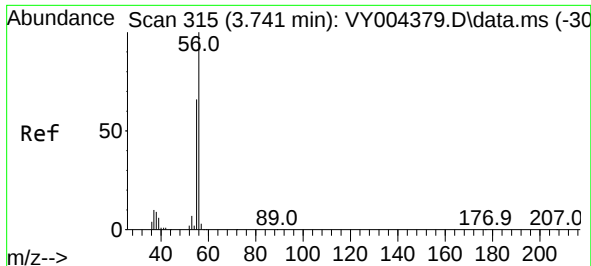


#12

1,1-Dichloroethene
Concen: 19.98 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

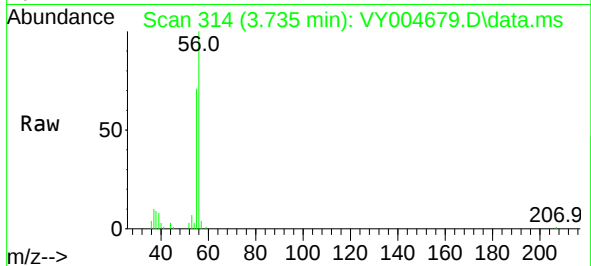
Tgt Ion: 96 Resp: 31785
Ion Ratio Lower Upper
96 100
61 162.6 132.1 198.1
98 63.4 48.2 72.2





#13
Acrolein
Concen: 76.07 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

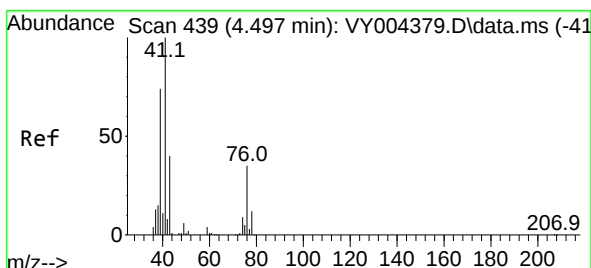
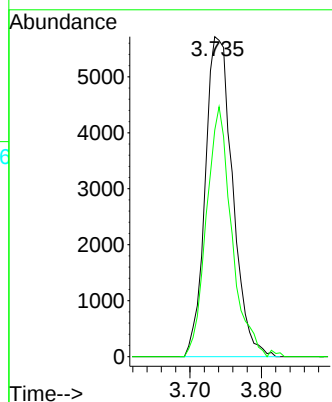
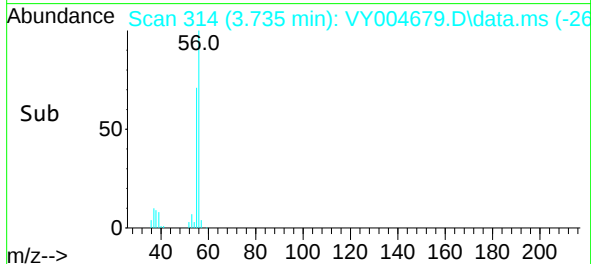
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



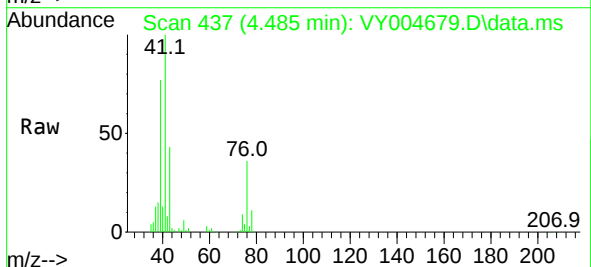
Tgt Ion: 56 Resp: 15179
Ion Ratio Lower Upper
56 100
55 72.1 55.4 83.2

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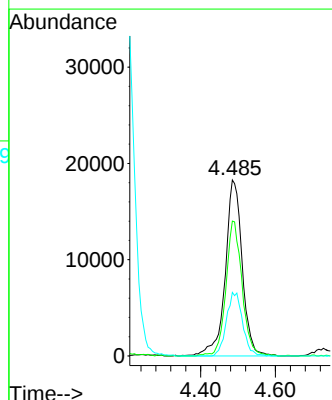
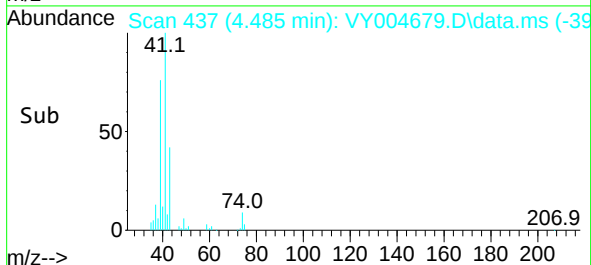
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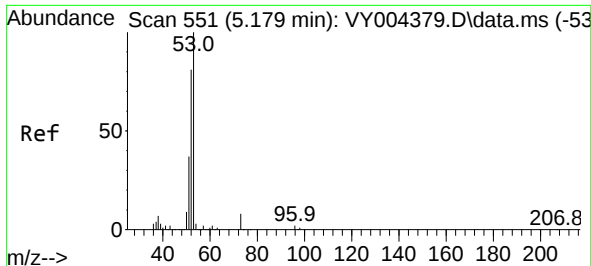


#14
Allyl chloride
Concen: 19.00 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



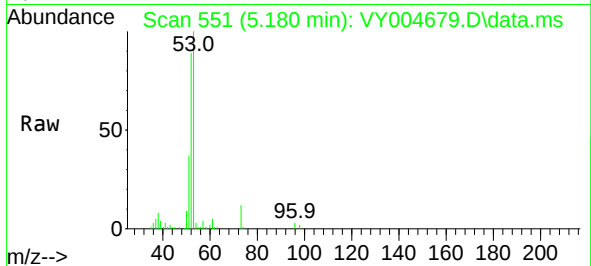
Tgt Ion: 41 Resp: 57837
Ion Ratio Lower Upper
41 100
39 72.7 56.9 85.3
76 34.3 26.8 40.2





#15
Acrylonitrile
Concen: 99.44 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

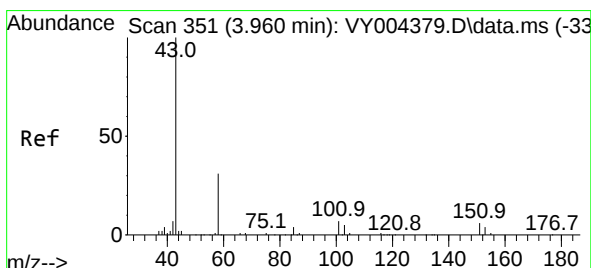
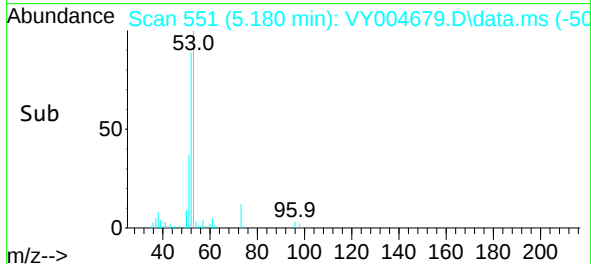
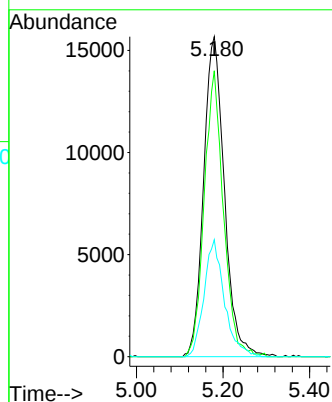
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion:	53	Resp:	52308
Ion Ratio	100	Lower	Upper
52	82.5	64.9	97.3
51	35.8	29.3	43.9

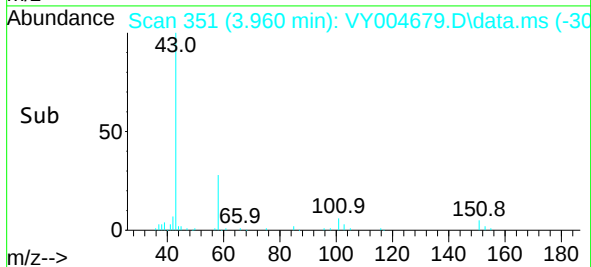
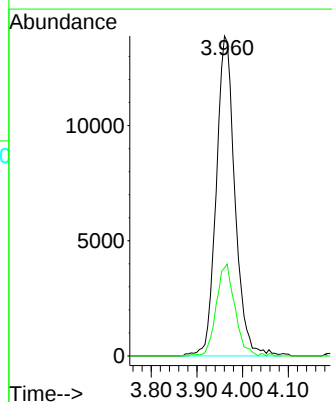
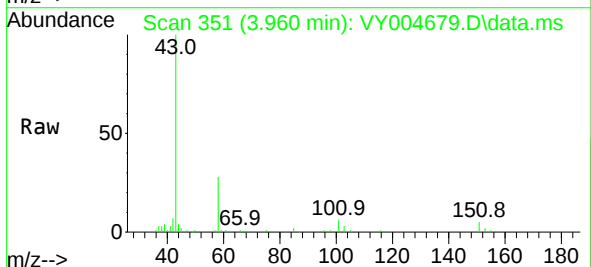
Manual Integrations
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5/3/2021 2:50:12 PM



#16
Acetone
Concen: 89.79 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

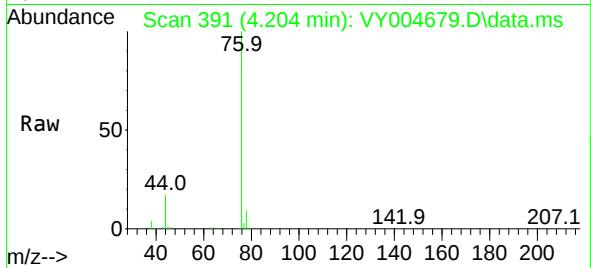
Tgt Ion:	43	Resp:	39474
Ion Ratio	100	Lower	Upper
58	27.5	24.6	37.0





#17
Carbon Disulfide
Concen: 20.38 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

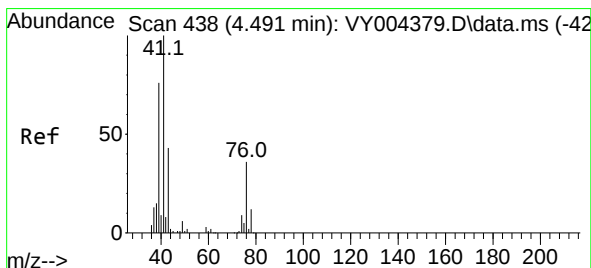
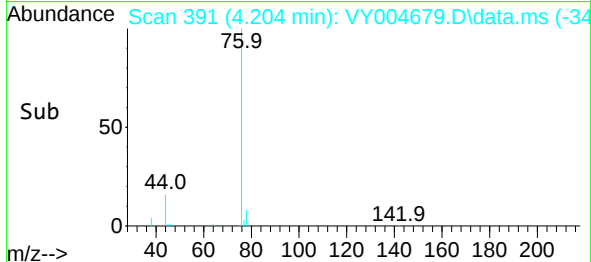
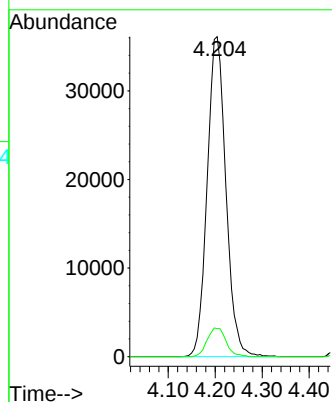
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 76 Resp: 99833
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

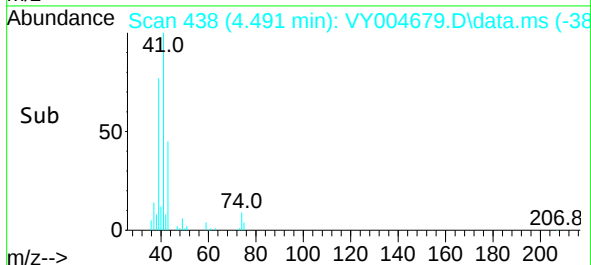
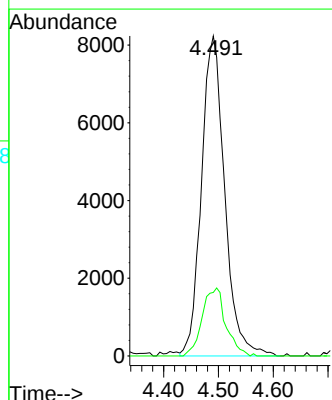
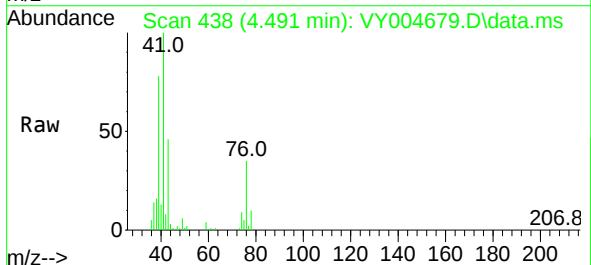
Manual Integrations
APPROVED

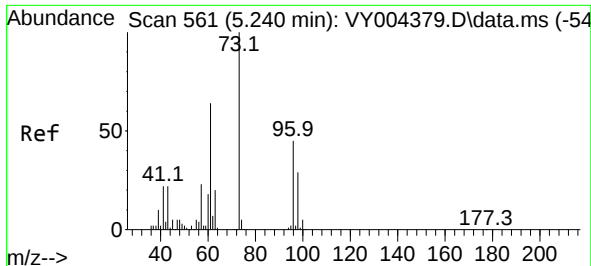
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#18
Methyl Acetate
Concen: 19.10 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 43 Resp: 24236
Ion Ratio Lower Upper
43 100
74 21.6 17.2 25.8





#19

Methyl tert-butyl Ether

Concen: 18.74 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.006 min

Lab File: VY004679.D

Acq: 30 Apr 2021 11:58

Tgt Ion: 73 Resp: 89605

Ion Ratio Lower Upper

73 100

57 22.9 18.4 27.6

Instrument :

MSVOA_Y

ClientSampleId :

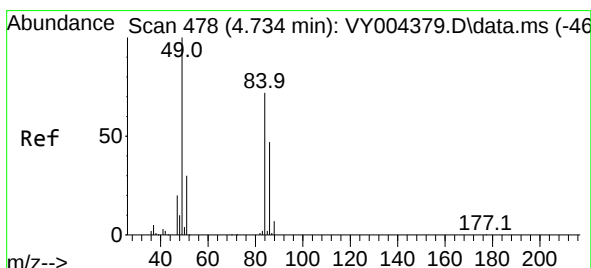
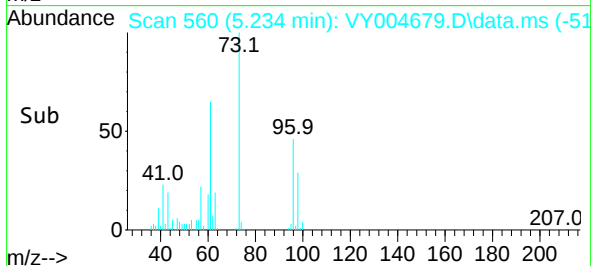
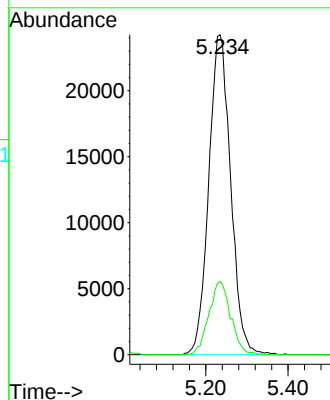
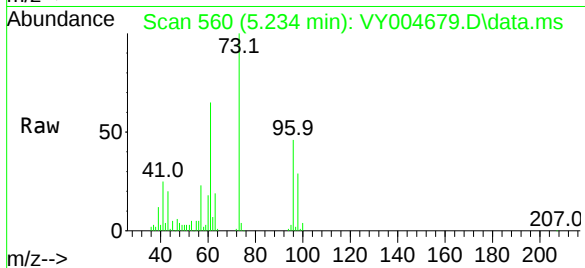
VY0430SBS01

Manual Integrations

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#20

Methylene Chloride

Concen: 24.94 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY004679.D

Acq: 30 Apr 2021 11:58

Tgt Ion: 84 Resp: 43872

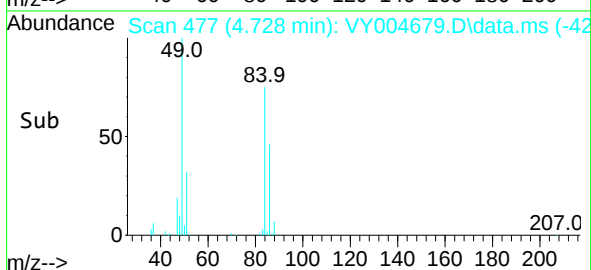
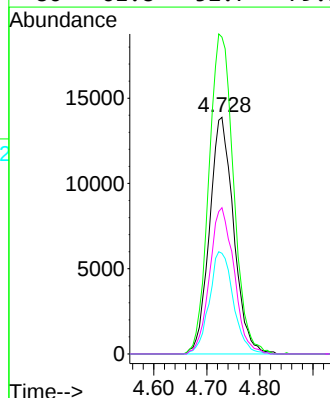
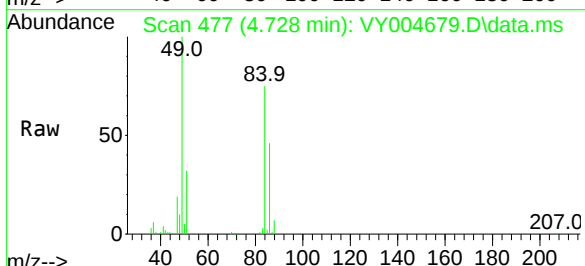
Ion Ratio Lower Upper

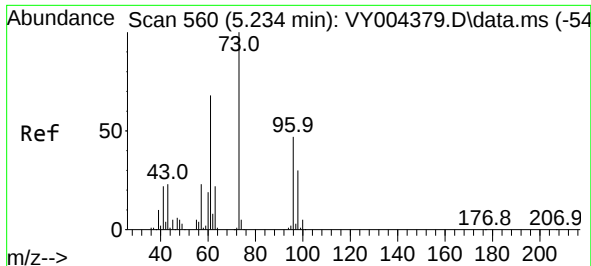
84 100

49 133.9 111.2 166.8

51 42.5 33.4 50.2

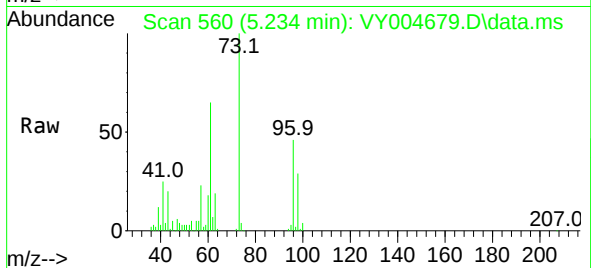
86 61.8 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 19.64 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

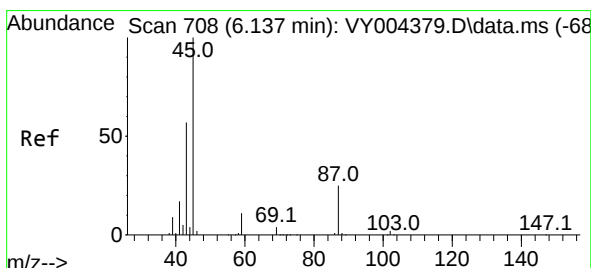
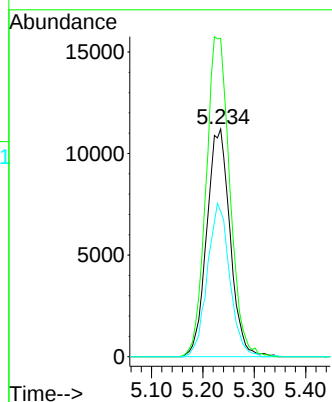
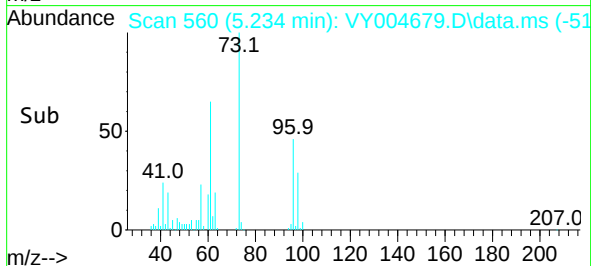
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



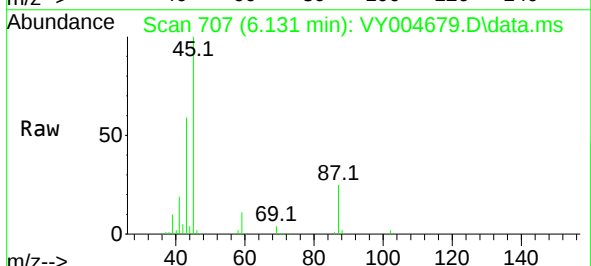
Tgt Ion: 96 Resp: 35352
Ion Ratio Lower Upper
96 100
61 139.8 116.5 174.7
98 63.8 52.0 78.0

Manual Integrations
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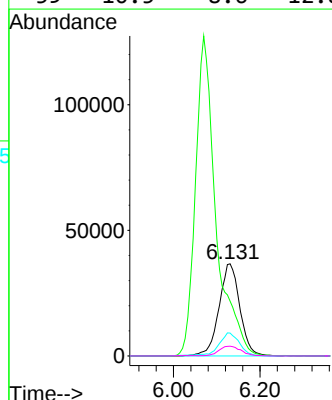
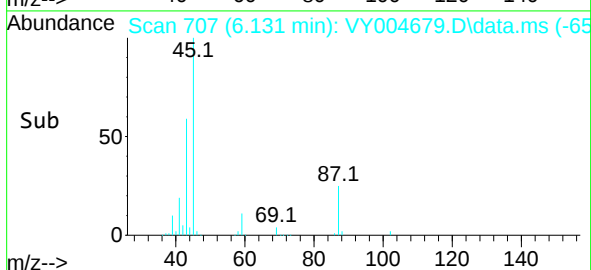
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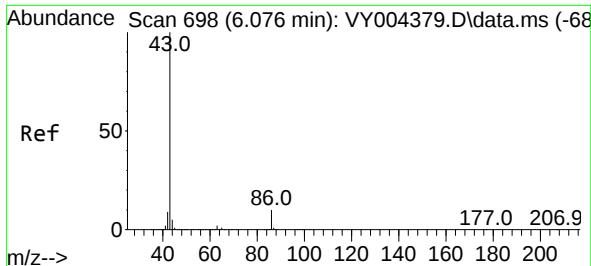


#22
Diisopropyl ether
Concen: 19.10 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



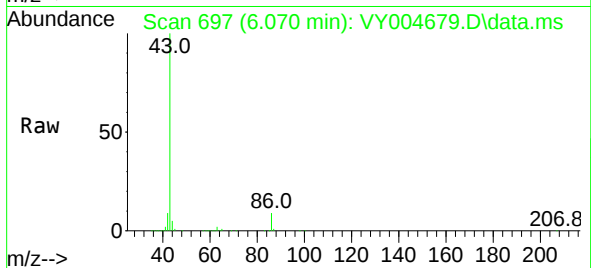
Tgt Ion: 45 Resp: 122885
Ion Ratio Lower Upper
45 100
43 59.1 46.3 69.5
87 24.8 20.3 30.5
59 10.5 8.6 12.8





#23
 Vinyl Acetate
 Concen: 95.85 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004679.D
 Acq: 30 Apr 2021 11:58

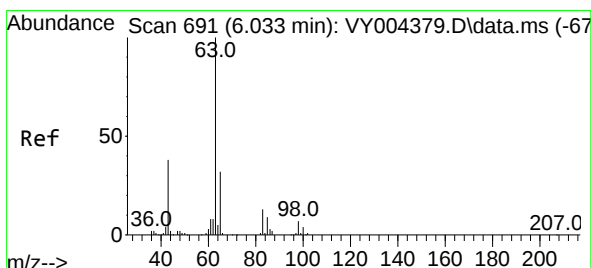
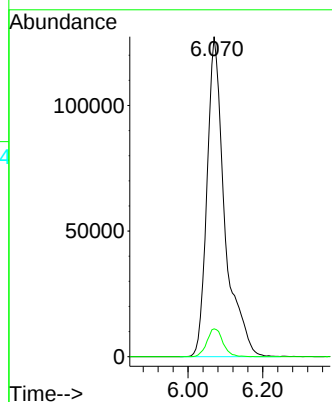
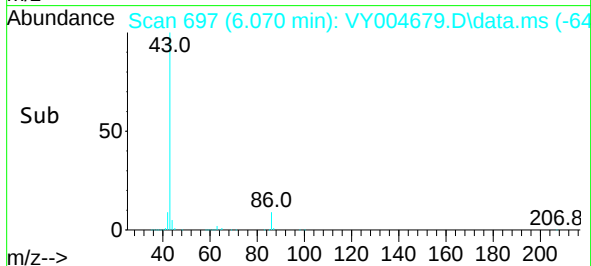
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBS01



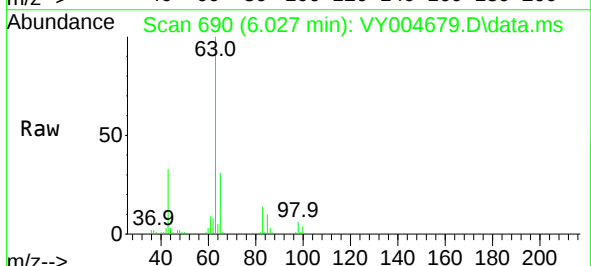
Tgt Ion: 43 Resp: 419714
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.6 11.4

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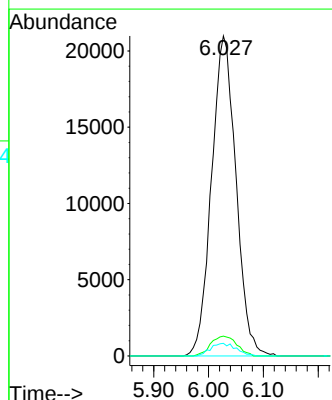
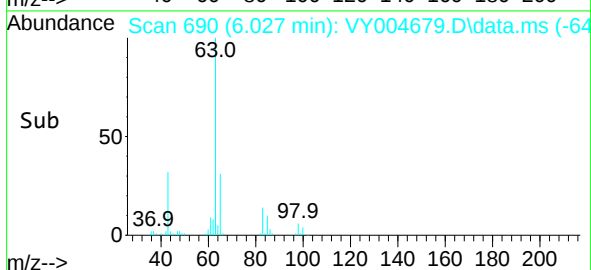
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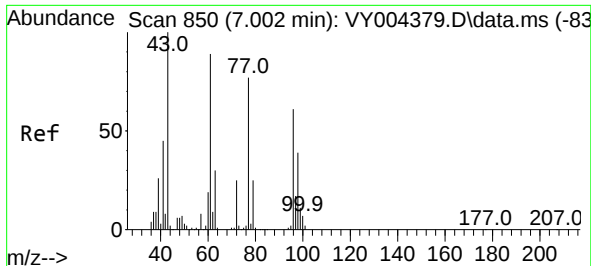


#24
 1,1-Dichloroethane
 Concen: 19.77 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004679.D
 Acq: 30 Apr 2021 11:58



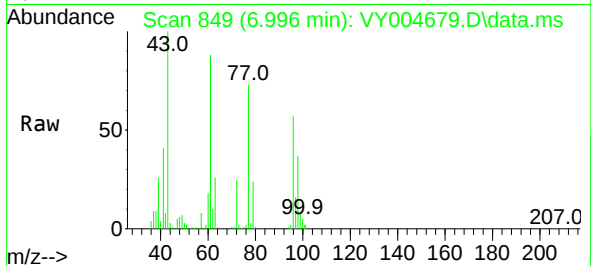
Tgt Ion: 63 Resp: 64967
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 97.89 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

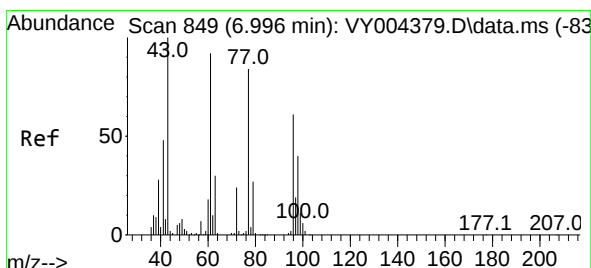
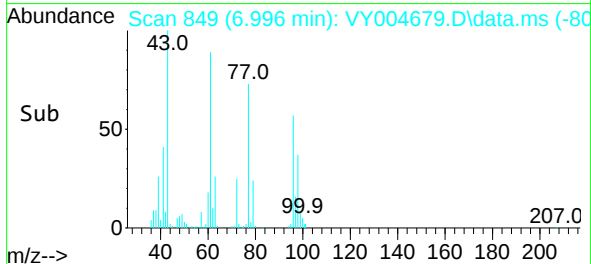
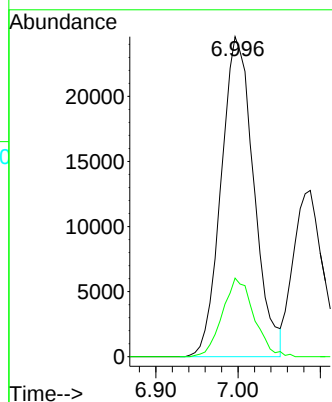
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion: 43 Resp: 67912
Ion Ratio Lower Upper
43 100
72 24.5 20.2 30.2

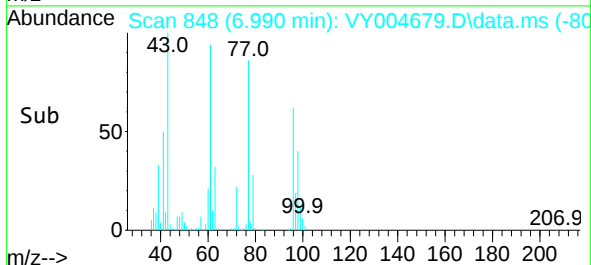
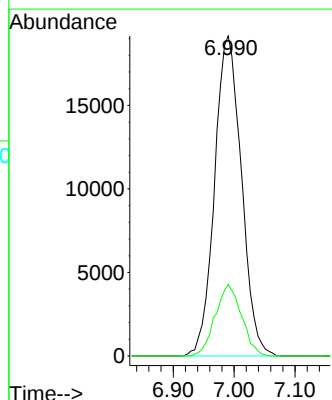
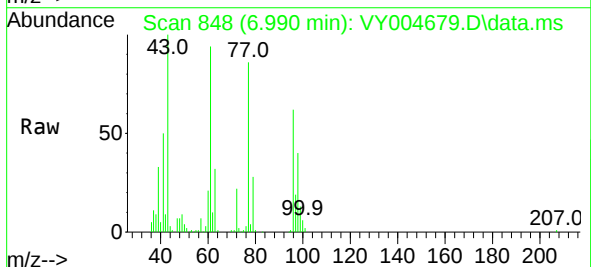
Manual Integrations
APPROVED

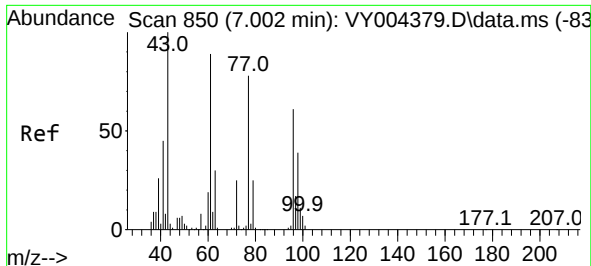
MMDadoda
5/3/2021 2:50:12 PM



#26
2,2-Dichloropropane
Concen: 19.84 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 77 Resp: 58503
Ion Ratio Lower Upper
77 100
97 21.9 11.1 33.3

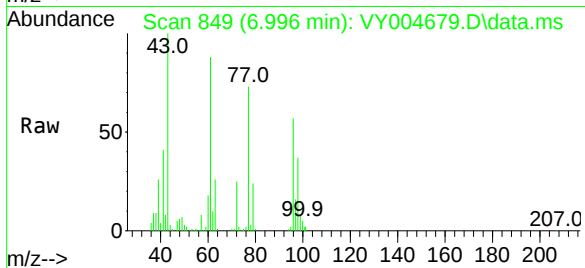




#27

cis-1,2-Dichloroethene
Concen: 19.35 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

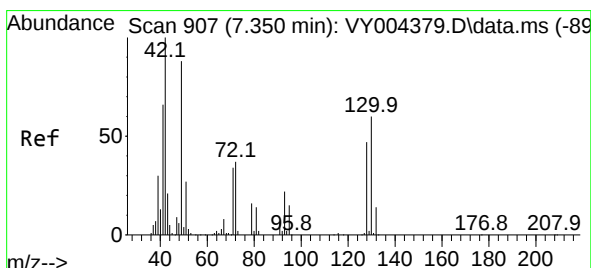
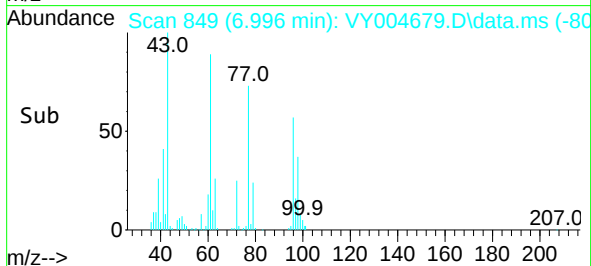
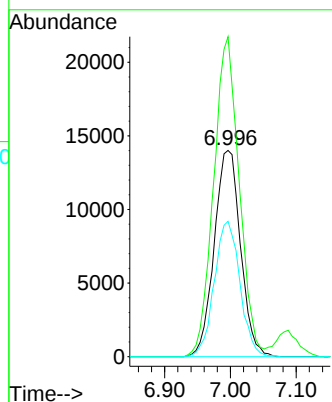
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion:	96	Resp:	38976
Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	303.2
98	64.1	0.0	130.0

Manual Integrations
APPROVED

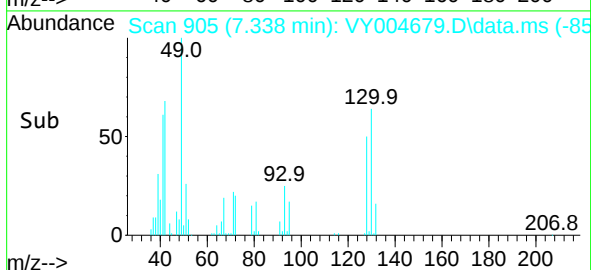
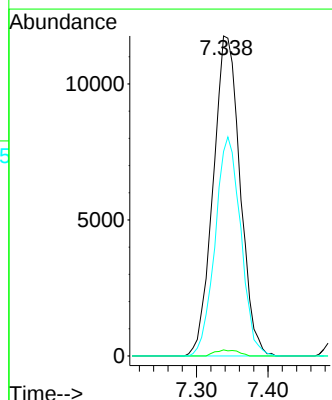
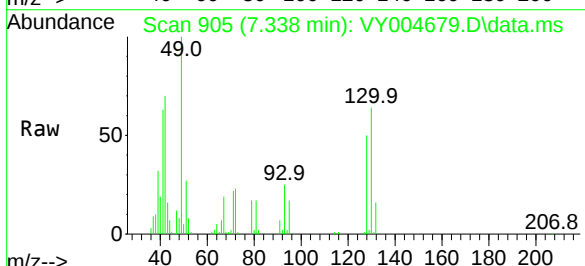
MMDadoda
5/3/2021 2:50:12 PM

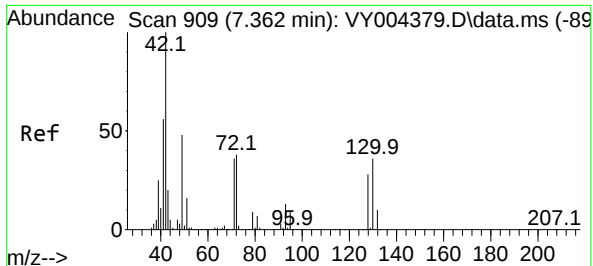


#28

Bromochloromethane
Concen: 20.61 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:	49	Resp:	30788
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	65.2	53.9	80.9





#29

Tetrahydrofuran

Concen: 94.89 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004679.D

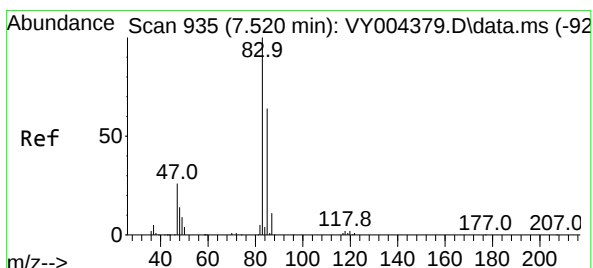
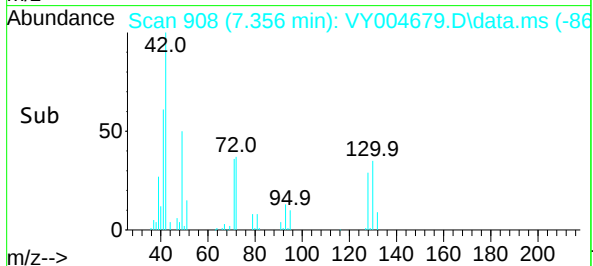
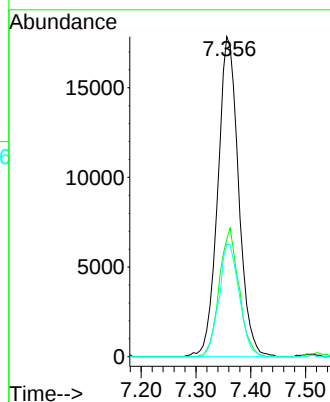
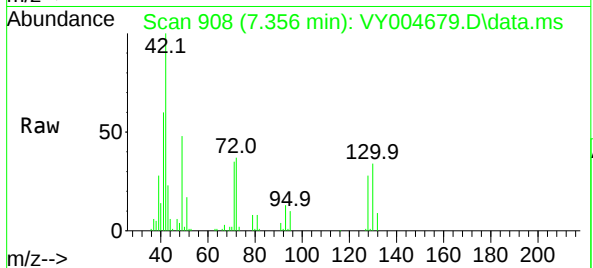
Acq: 30 Apr 2021 11:58

Tgt Ion:	42	Resp:	47038
Ion	Ratio	Lower	Upper
42	100		
72	38.1	31.0	46.4
71	34.5	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
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#30

Chloroform

Concen: 19.63 ug/l

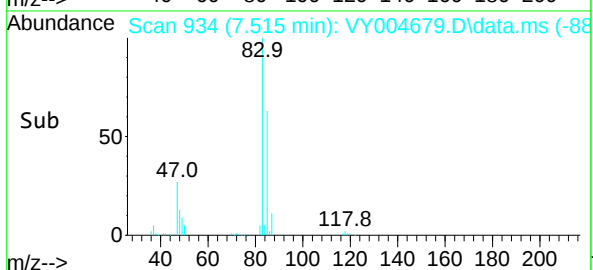
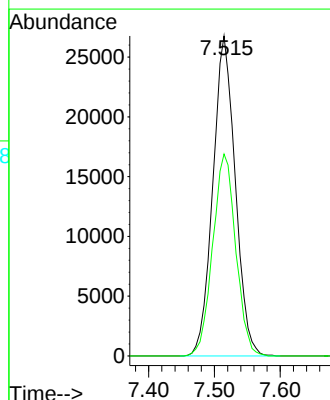
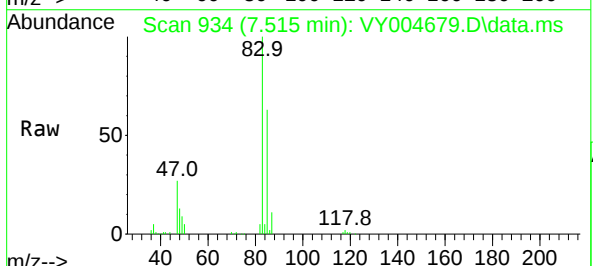
RT: 7.515 min Scan# 934

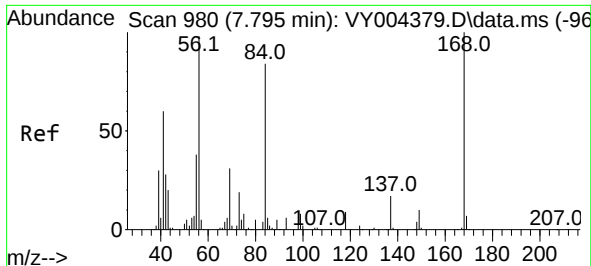
Delta R.T. -0.006 min

Lab File: VY004679.D

Acq: 30 Apr 2021 11:58

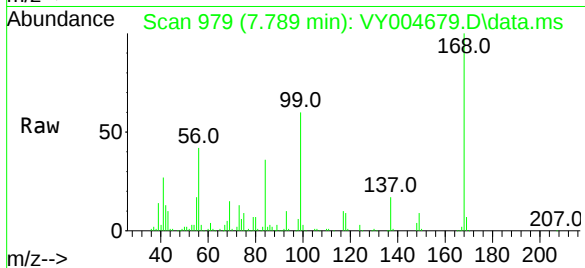
Tgt Ion:	83	Resp:	63387
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.3	76.9





#31
Cyclohexane
Concen: 19.47 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

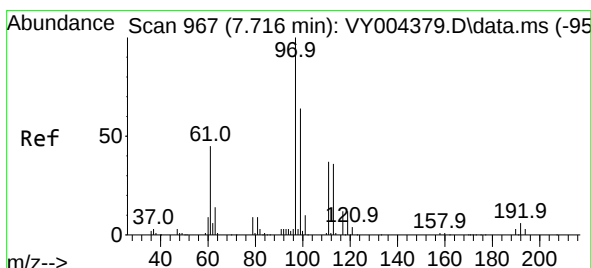
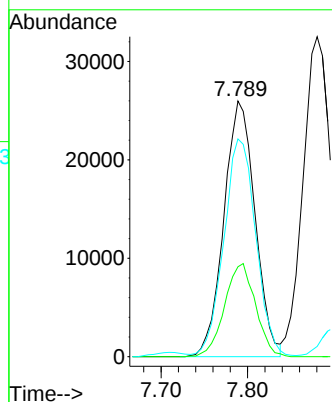
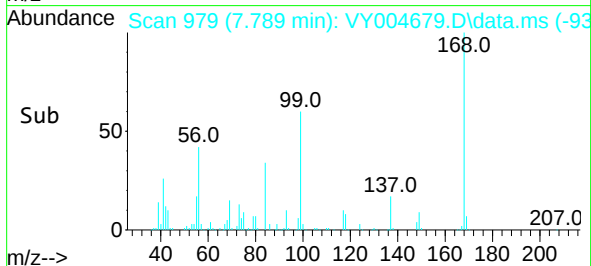
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



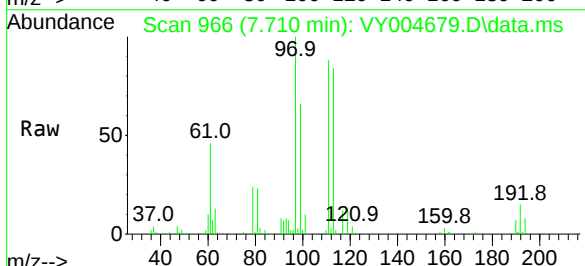
Tgt Ion: 56 Resp: 65009
Ion Ratio Lower Upper
56 100
69 35.1 25.8 38.6
84 83.9 68.2 102.4

Manual Integrations
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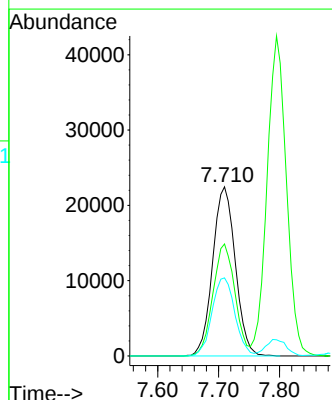
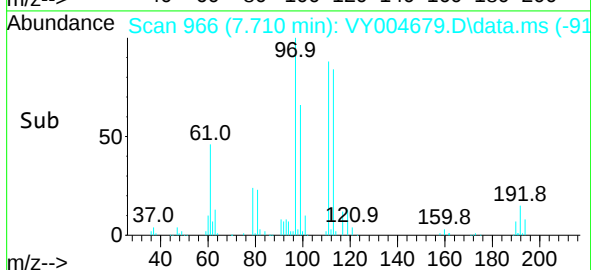
MMDadoda
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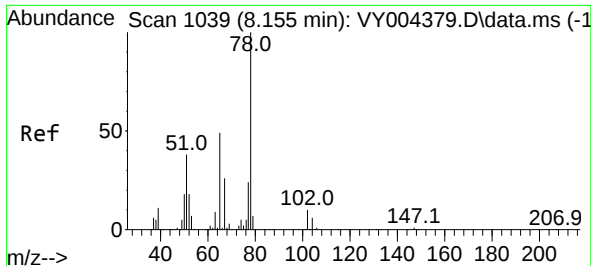


#32
1,1,1-Trichloroethane
Concen: 19.83 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



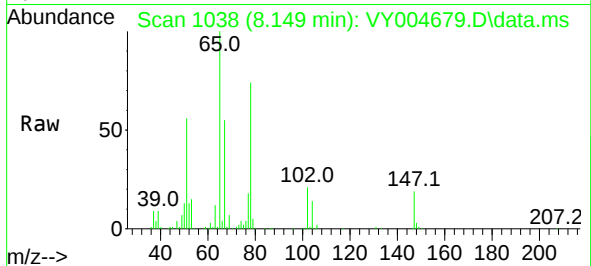
Tgt Ion: 97 Resp: 58097
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 46.6 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 54.71 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

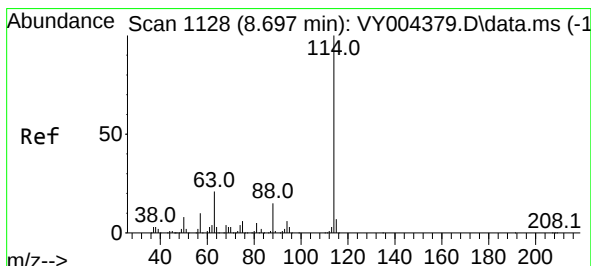
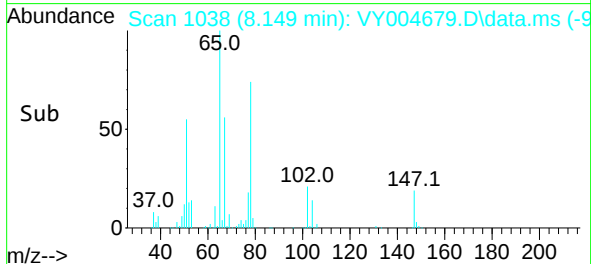
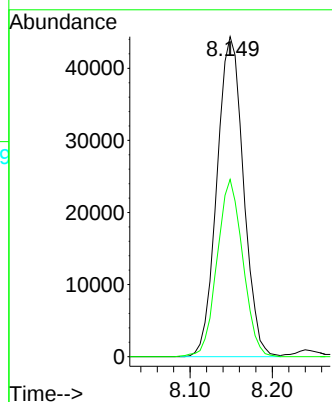
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



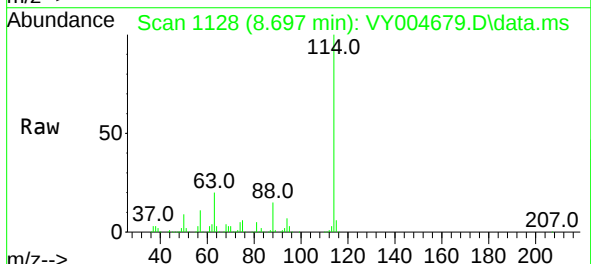
Tgt Ion: 65 Resp: 99649
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.4

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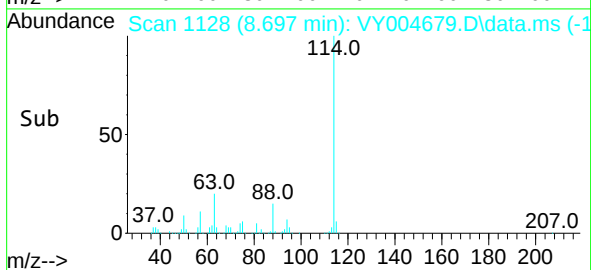
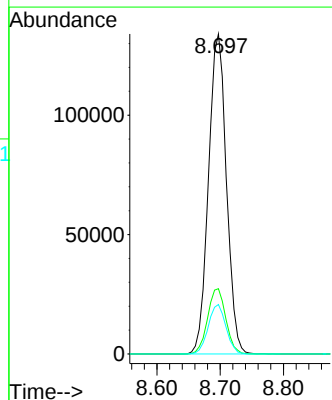
MMDadoda
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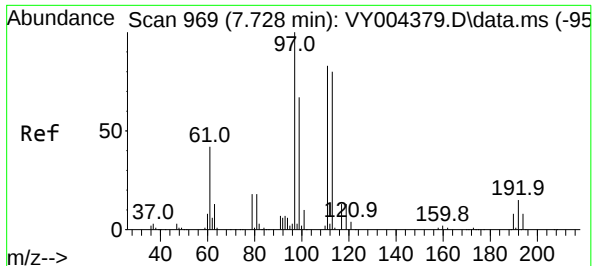


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



Tgt Ion: 114 Resp: 263638
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 15.4 0.0 30.8





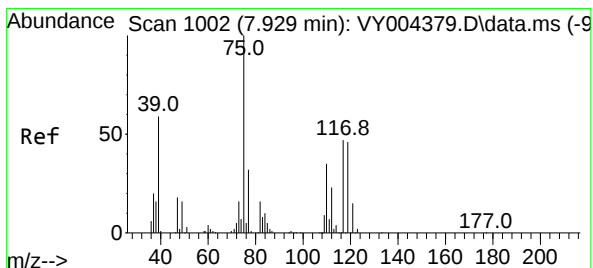
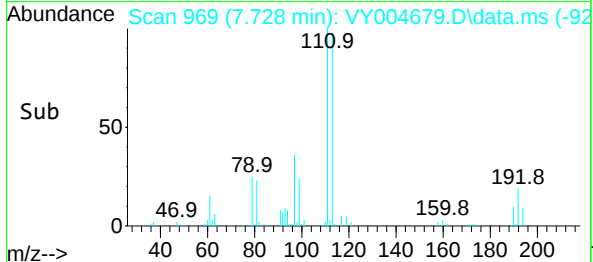
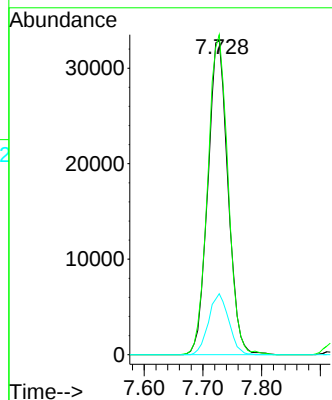
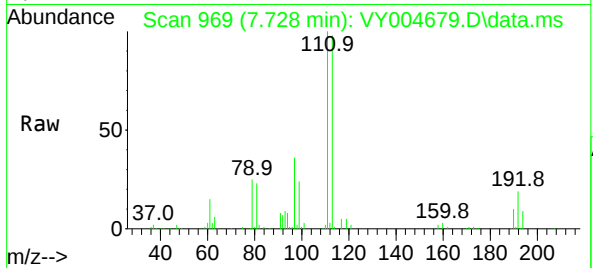
#35
Dibromofluoromethane
Concen: 53.47 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:	113	Resp:	78228
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	19.4	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

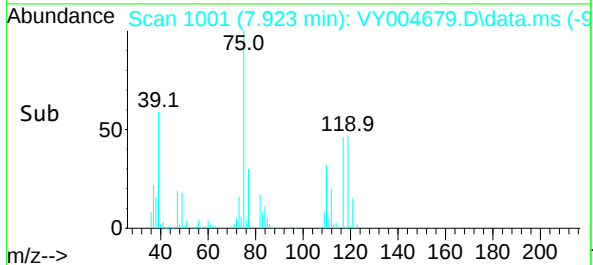
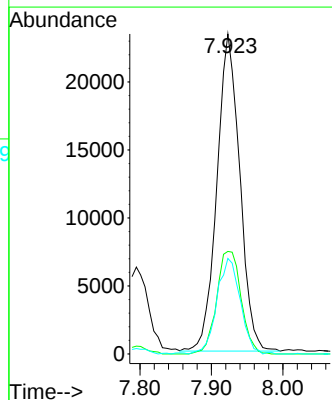
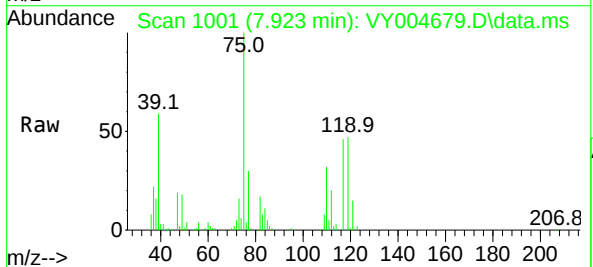
Manual Integrations
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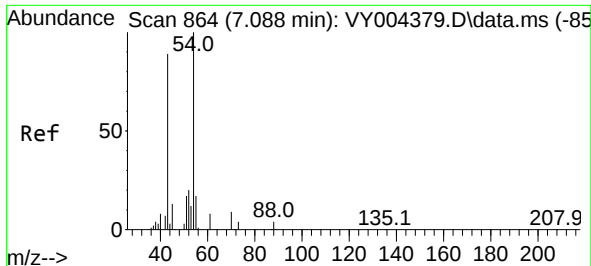
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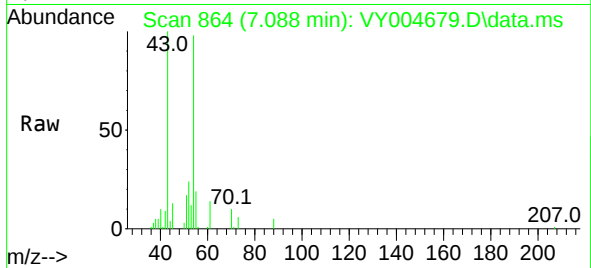
#36
1,1-Dichloropropene
Concen: 19.81 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:	75	Resp:	51890
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.3	51.7
77	30.9	24.3	36.5

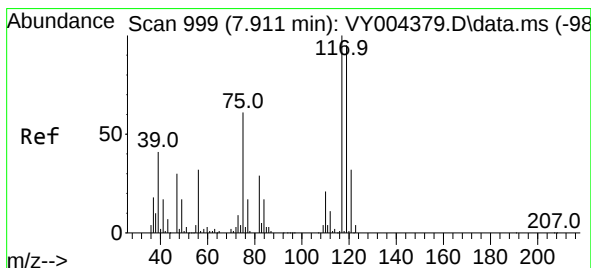
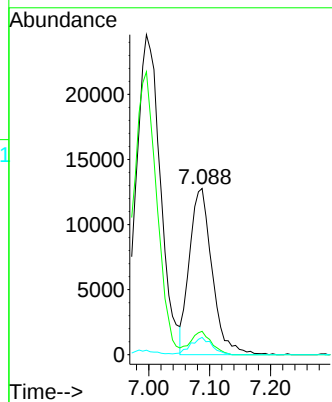
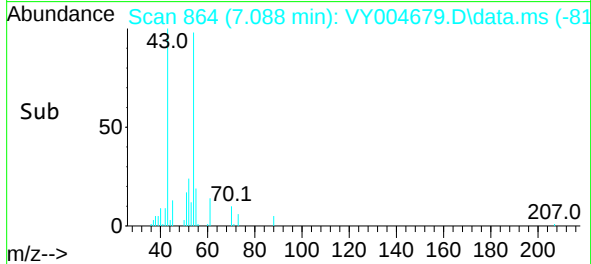




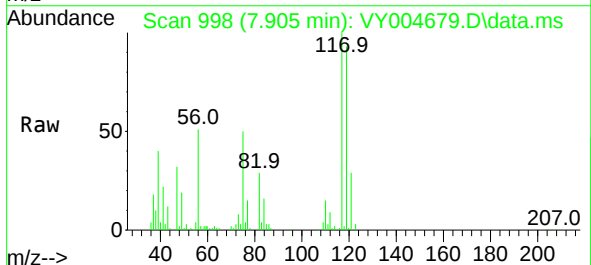
#37
Ethyl Acetate
Concen: 19.57 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



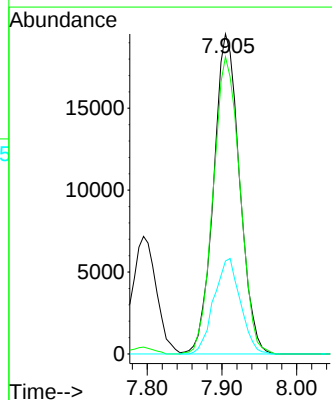
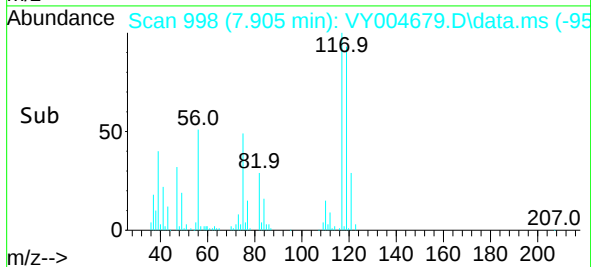
Tgt Ion: 43 Resp: 33017
Ion Ratio Lower Upper
43 100
61 13.0 10.4 15.6
70 9.7 7.5 11.3



#38
Carbon Tetrachloride
Concen: 20.83 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



Tgt Ion: 117 Resp: 47181
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.8
121 29.1 25.3 37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
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#39

Methylcyclohexane

Concen: 19.50 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004679.D

Acq: 30 Apr 2021 11:58

Tgt Ion:	83	Resp:	62882
Ion	Ratio	Lower	Upper
83	100		
55	81.5	63.0	94.4
98	44.7	39.2	58.8

Instrument :

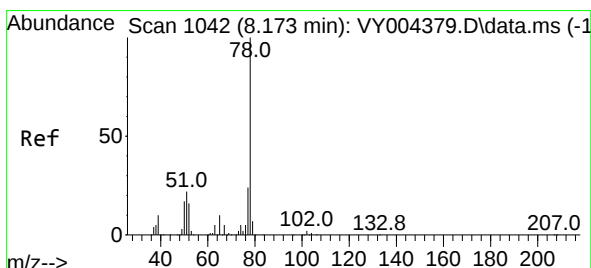
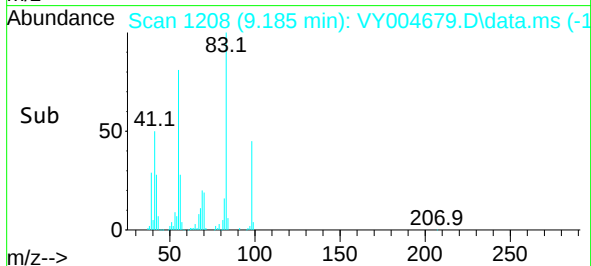
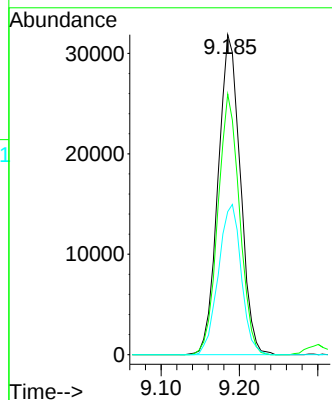
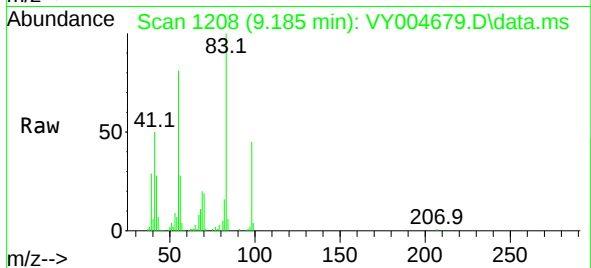
MSVOA_Y

ClientSampleId :

VY0430SBS01

Manual Integrations
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#40

Benzene

Concen: 19.99 ug/l

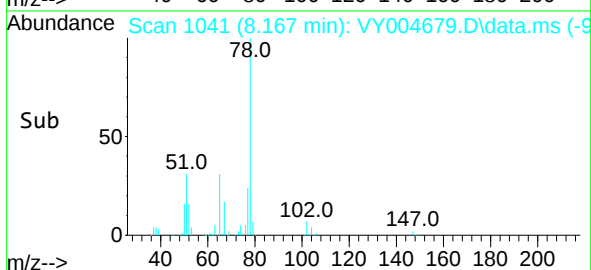
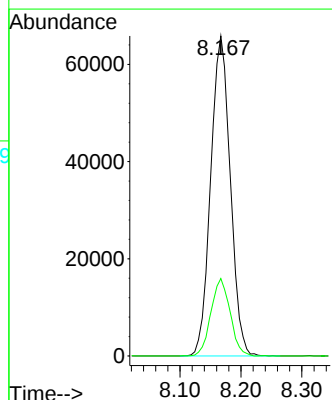
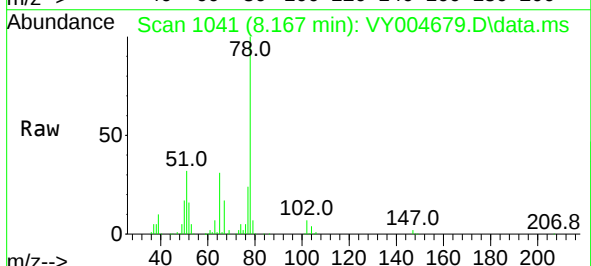
RT: 8.167 min Scan# 1041

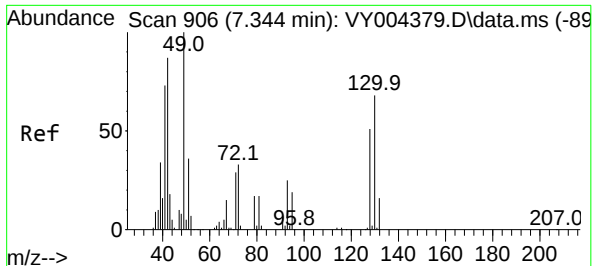
Delta R.T. -0.006 min

Lab File: VY004679.D

Acq: 30 Apr 2021 11:58

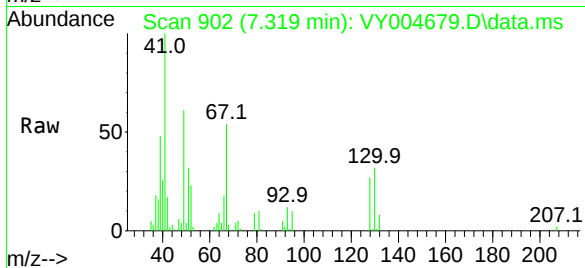
Tgt Ion:	78	Resp:	147199
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 19.80 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.024 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

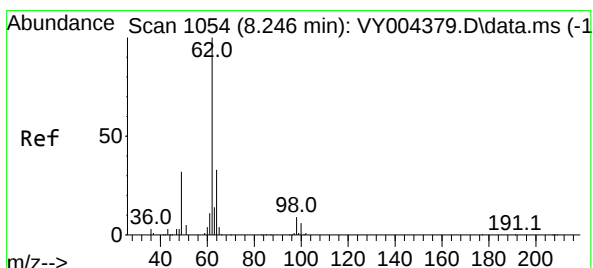
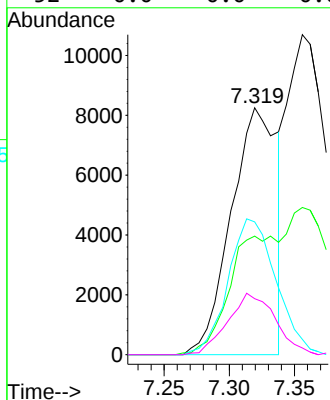
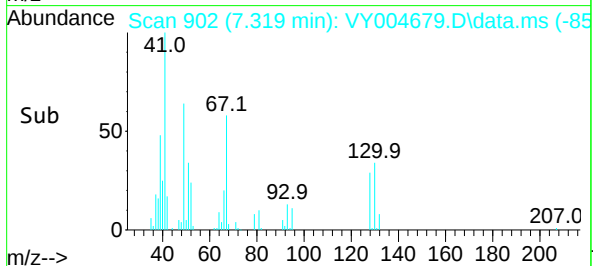
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



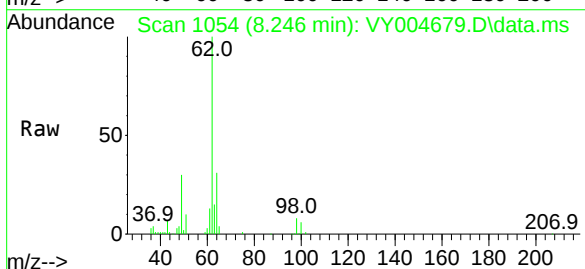
Tgt Ion	Ratio	Lower	Upper
41	100		
39	50.6	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

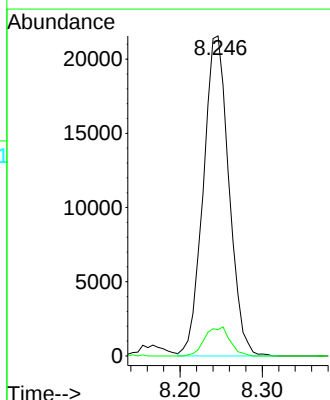
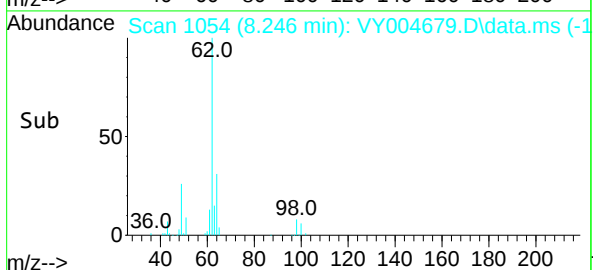
MMDadoda
5/3/2021 2:50:12 PM

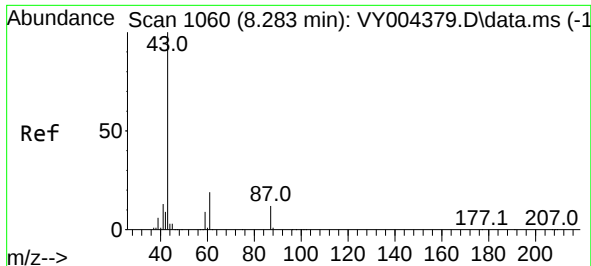


#42
1,2-Dichloroethane
Concen: 20.18 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

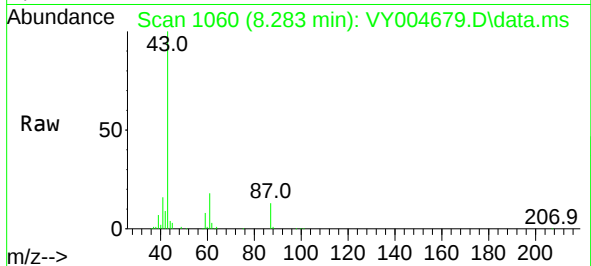


Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2



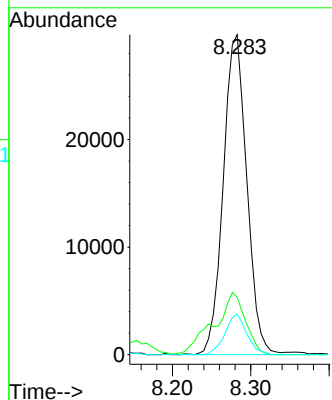


#43
Isopropyl Acetate
Concen: 19.41 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



Tgt Ion: 43 Resp: 62073

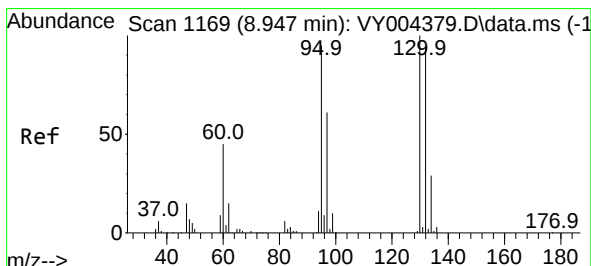
Ion	Ratio	Lower	Upper
43	100		
61	26.2	20.9	31.3
87	11.7	9.1	13.7



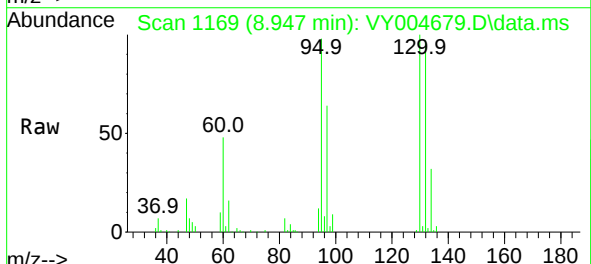
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

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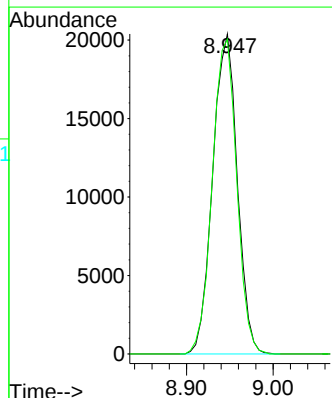
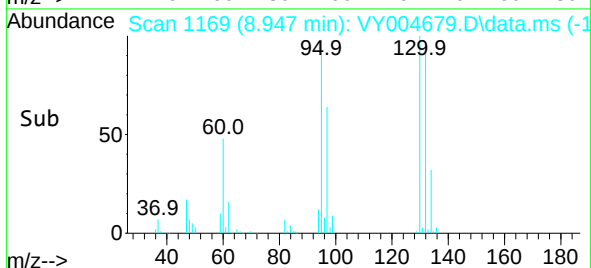


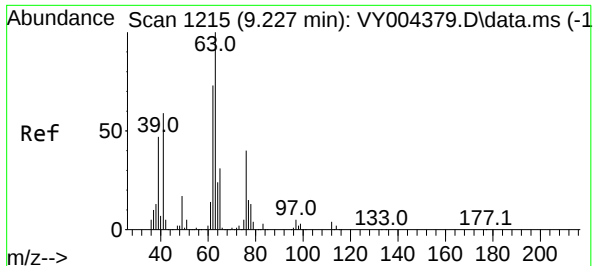
#44
Trichloroethene
Concen: 20.01 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



Tgt Ion: 130 Resp: 40168

Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	190.4





#45

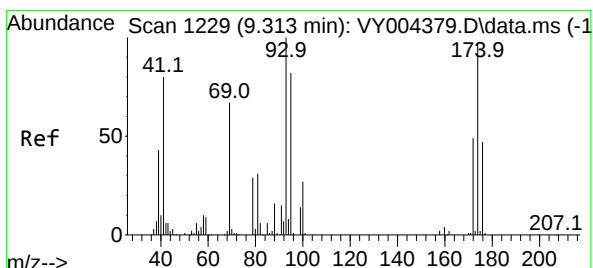
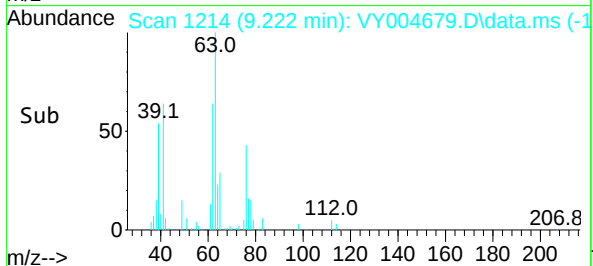
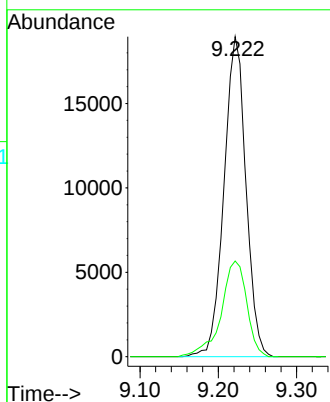
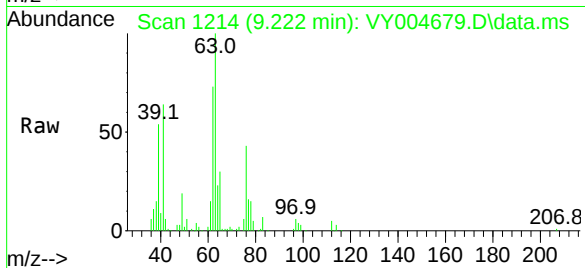
1,2-Dichloropropane
Concen: 19.41 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 63 Resp: 36876
Ion Ratio Lower Upper
63 100
65 29.9 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
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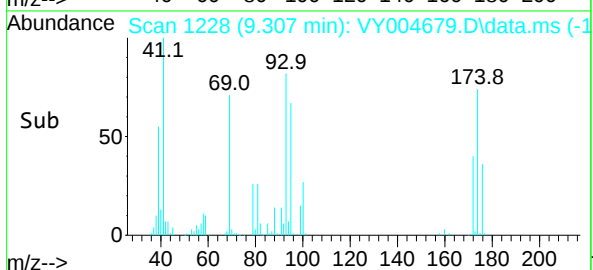
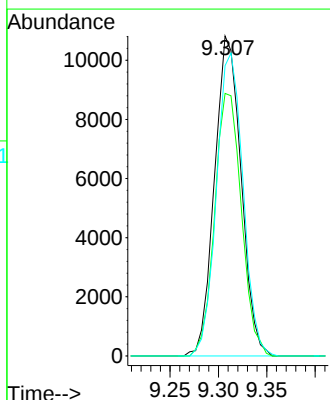
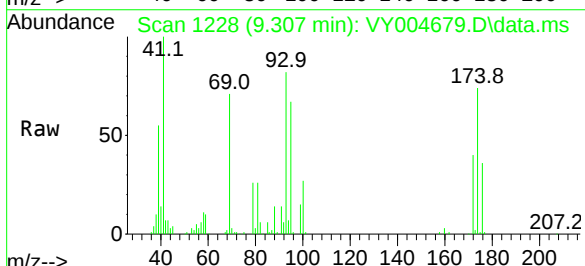
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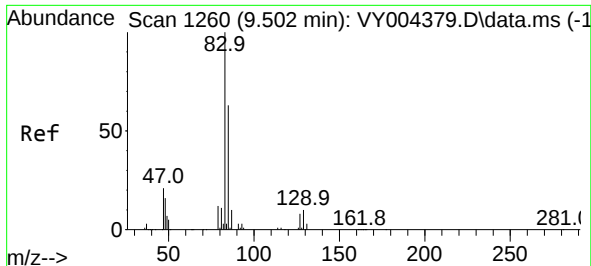


#46

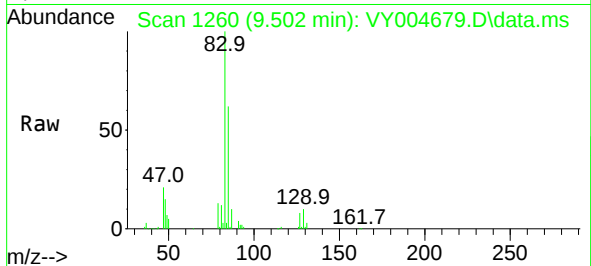
Dibromomethane
Concen: 19.95 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 93 Resp: 20635
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.8
174 94.5 77.8 116.6

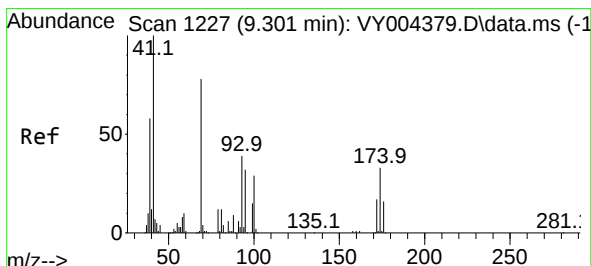
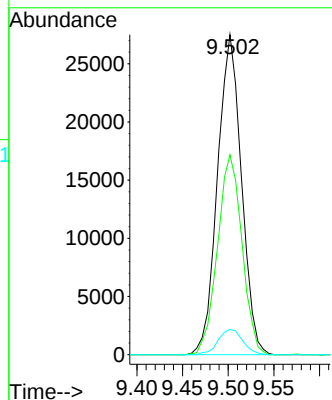
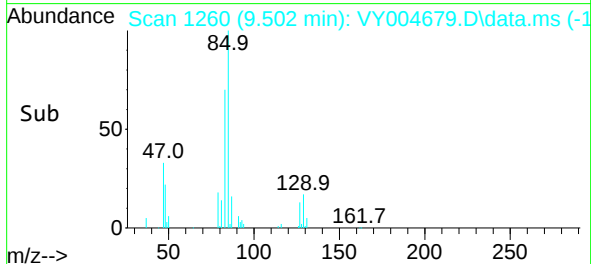




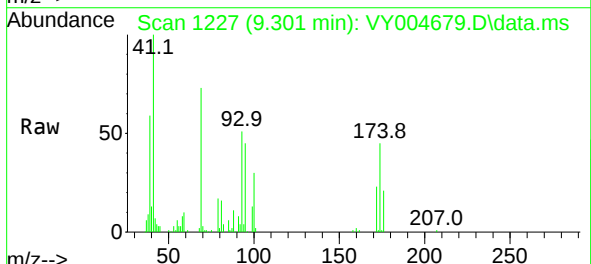
#47
Bromodichloromethane
Concen: 19.99 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



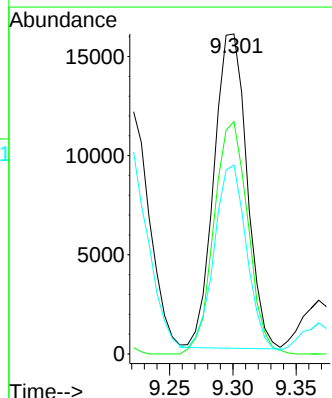
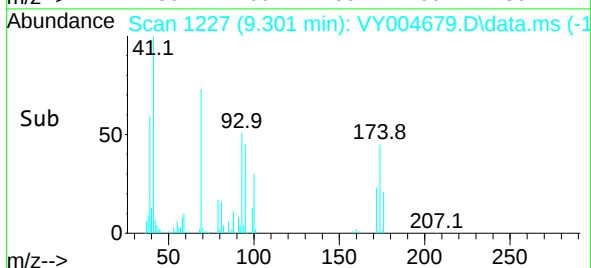
Tgt Ion: 83 Resp: 50067
Ion Ratio Lower Upper
83 100
85 62.4 50.7 76.1
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 19.49 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



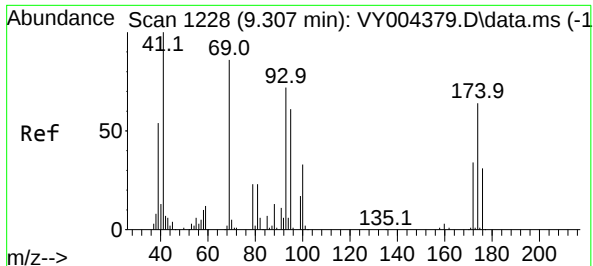
Tgt Ion: 41 Resp: 28710
Ion Ratio Lower Upper
41 100
69 76.0 62.6 94.0
39 57.9 47.2 70.8



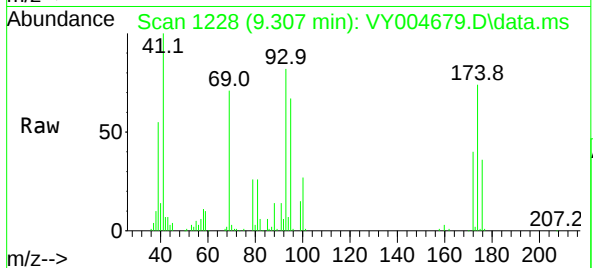
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

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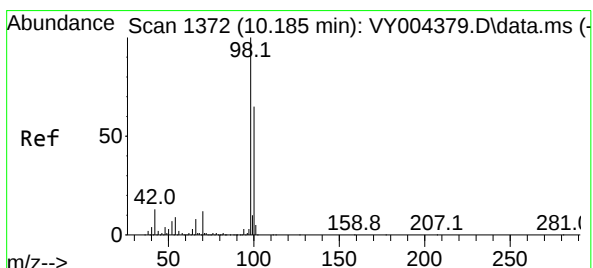
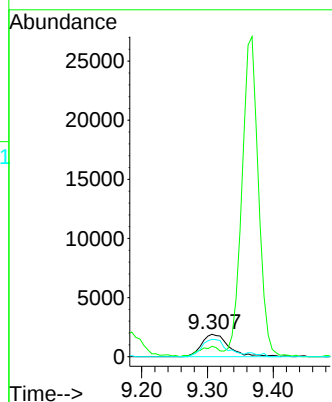
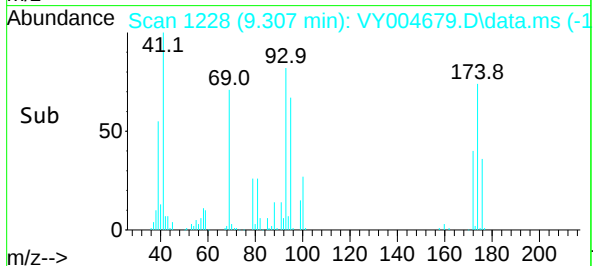
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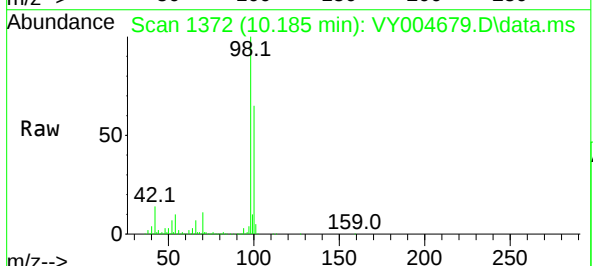
#49
1,4-Dioxane
Concen: 405.84 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



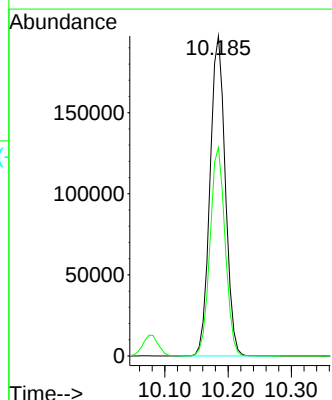
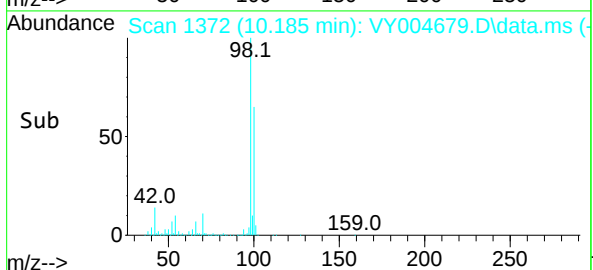
Tgt Ion: 88 Resp: 5483
Ion Ratio Lower Upper
88 100
43 35.8 31.7 47.5
58 70.4 55.7 83.5



#50
Toluene-d8
Concen: 53.10 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



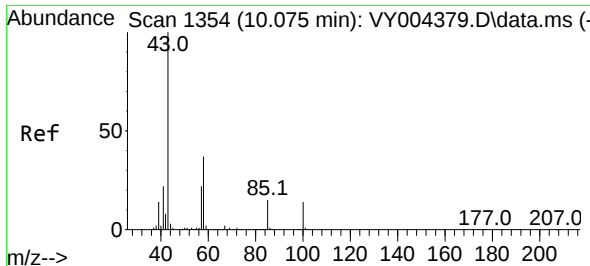
Tgt Ion: 98 Resp: 330428
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
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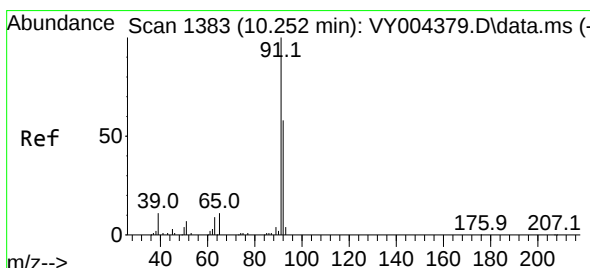
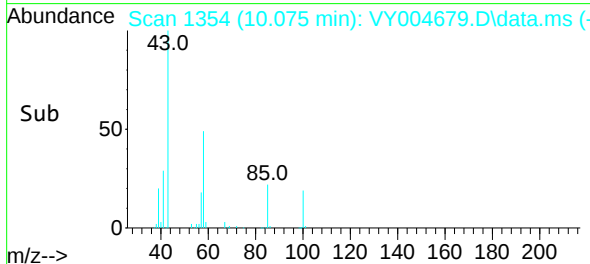
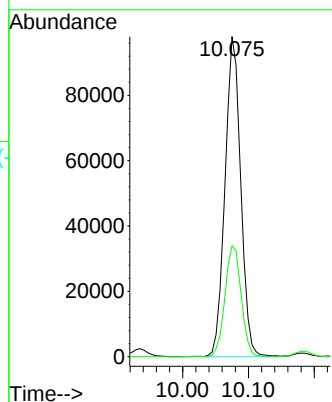
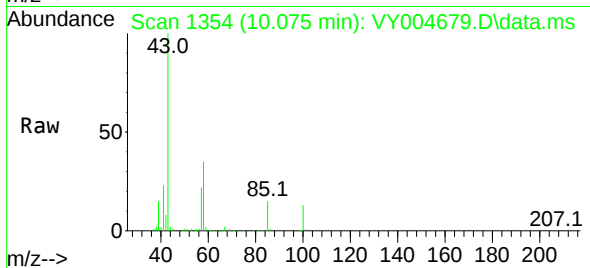
#51
4-Methyl-2-Pentanone
Concen: 99.35 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 43 Resp: 163216
Ion Ratio Lower Upper
43 100
58 35.7 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

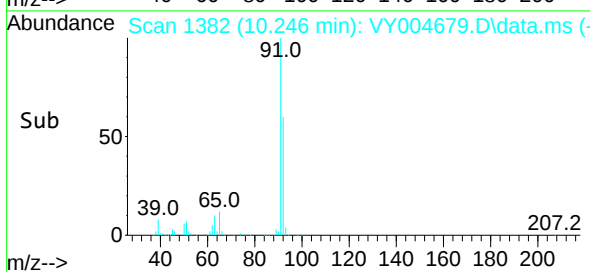
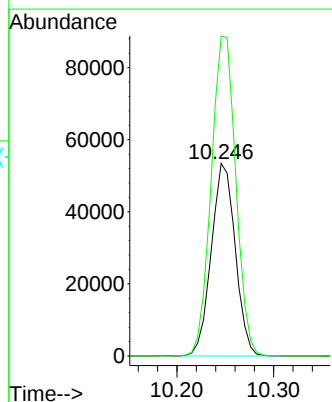
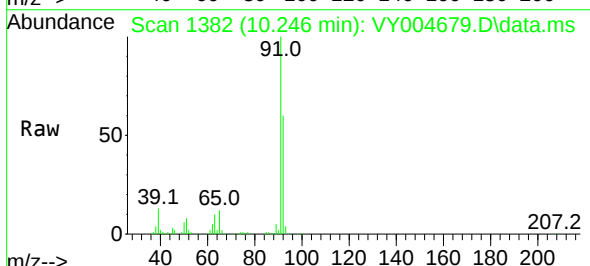
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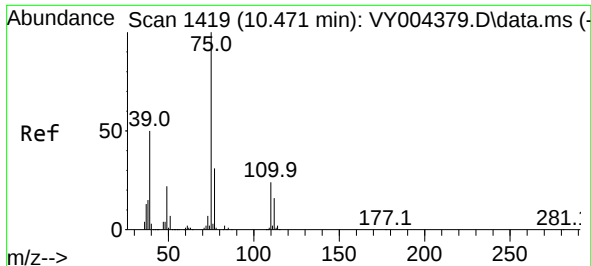
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#52
Toluene
Concen: 19.29 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 92 Resp: 91921
Ion Ratio Lower Upper
92 100
91 170.9 137.8 206.6





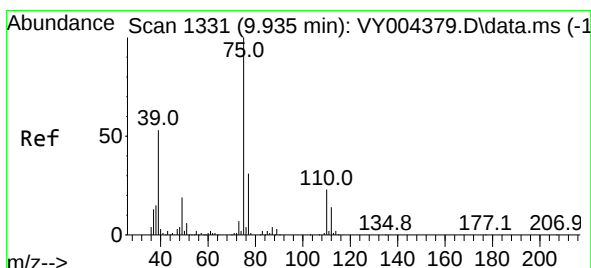
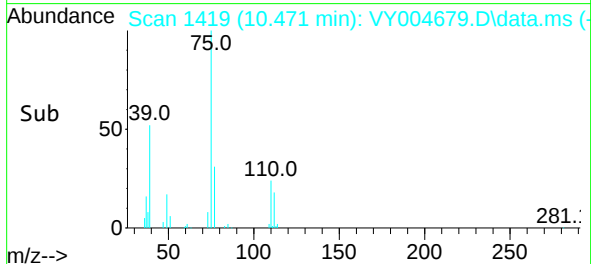
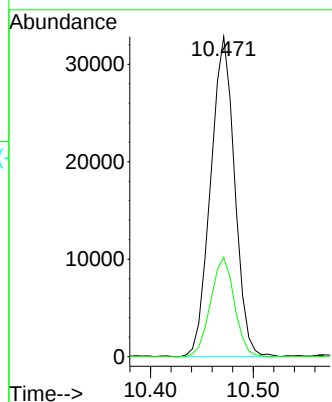
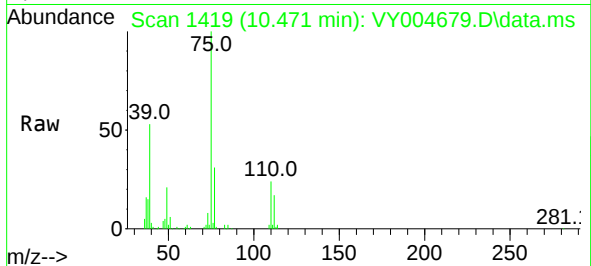
#53
 t-1,3-Dichloropropene
 Concen: 19.27 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004679.D
 Acq: 30 Apr 2021 11:58

Tgt Ion: 75 Resp: 53236
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.2 37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBS01

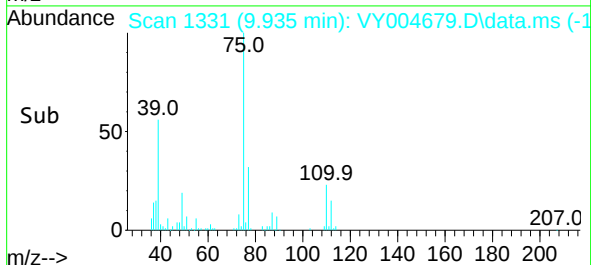
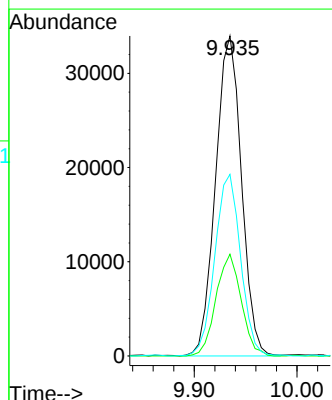
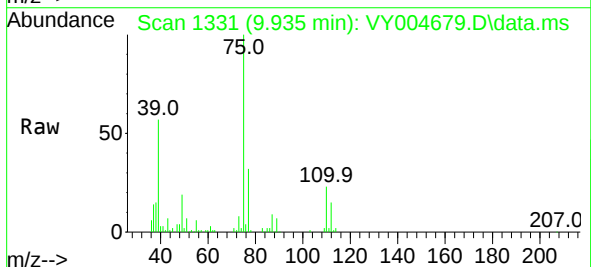
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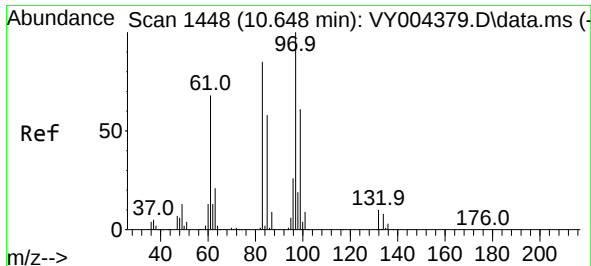
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#54
 cis-1,3-Dichloropropene
 Concen: 19.00 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004679.D
 Acq: 30 Apr 2021 11:58

Tgt Ion: 75 Resp: 59595
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.6 37.0
 39 56.6 42.1 63.1





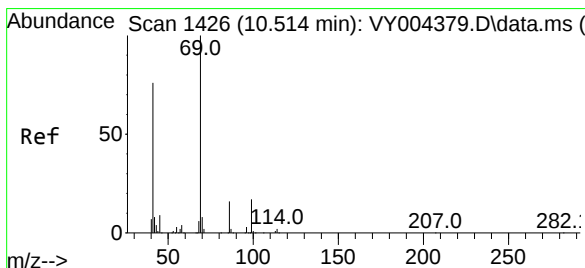
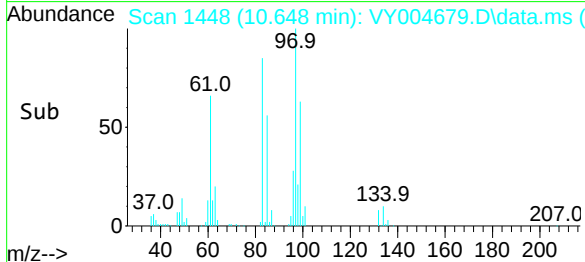
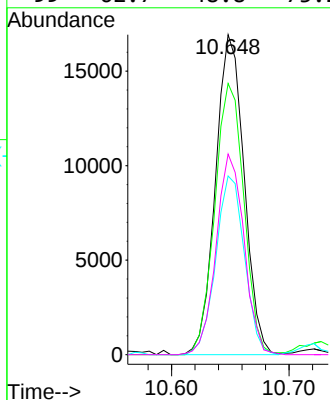
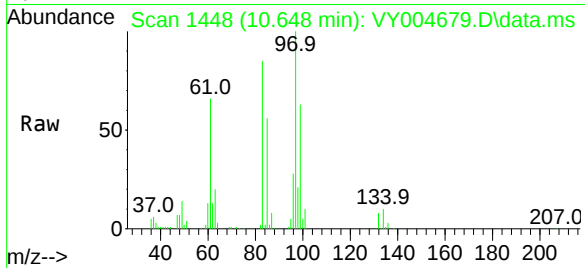
#55
1,1,2-Trichloroethane
Concen: 20.08 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:	97	Resp:	28617
Ion	Ratio	Lower	Upper
97	100		
83	84.8	68.4	102.6
85	55.8	46.2	69.4
99	62.7	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

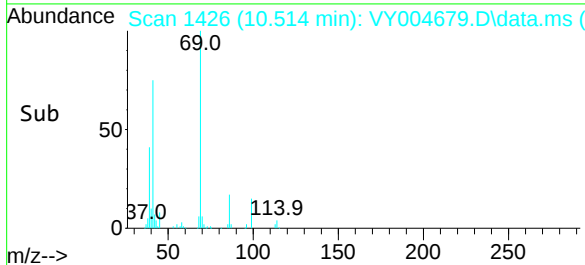
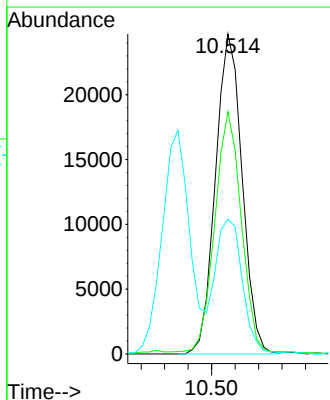
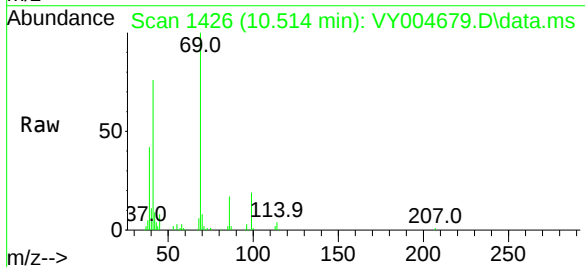
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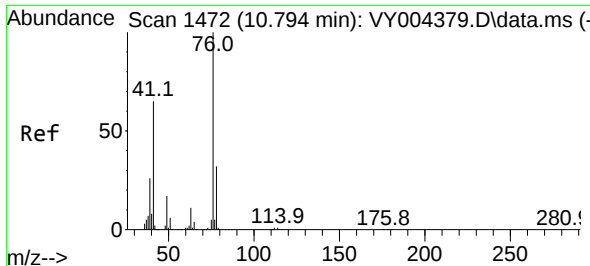
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#56
Ethyl methacrylate
Concen: 18.83 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:	69	Resp:	38927
Ion	Ratio	Lower	Upper
69	100		
41	76.7	59.2	88.8
39	42.5	31.0	46.6





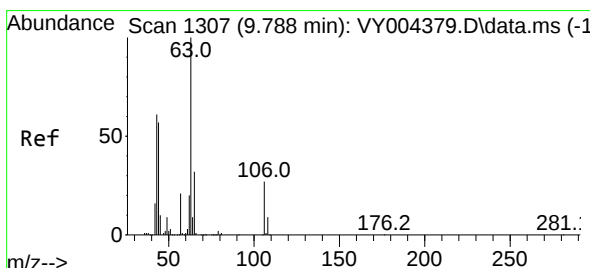
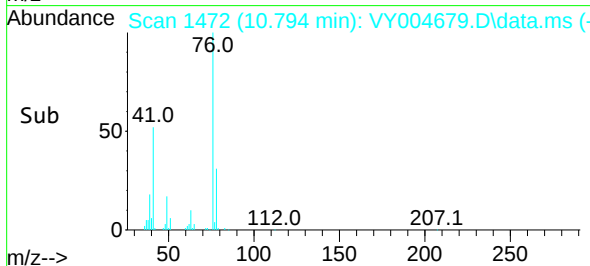
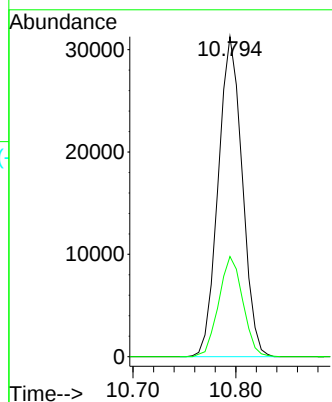
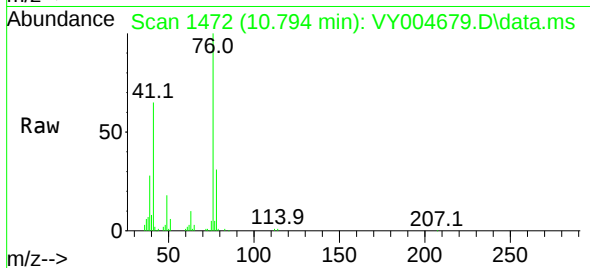
#57
1,3-Dichloropropane
Concen: 19.92 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 76 Resp: 50673
Ion Ratio Lower Upper
76 100
78 31.4 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

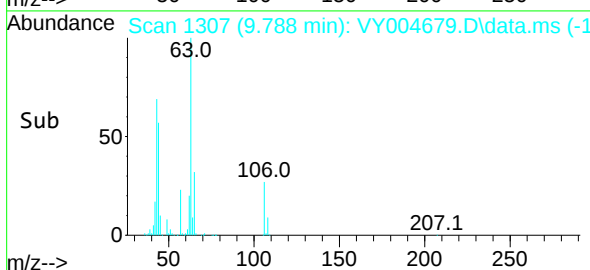
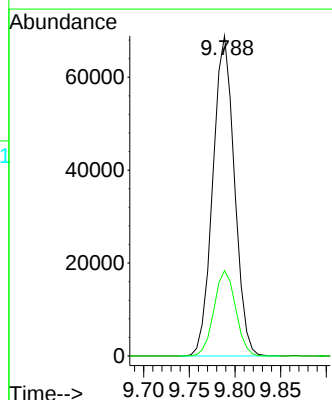
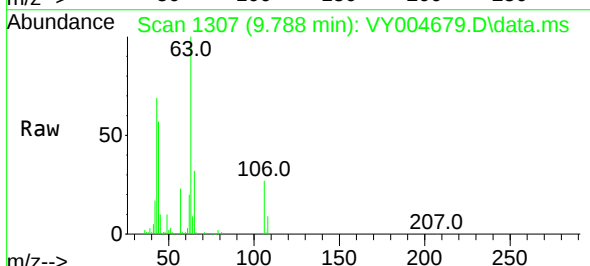
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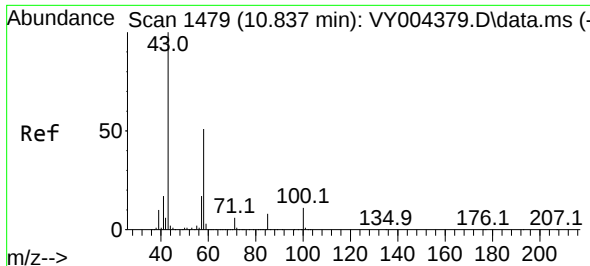
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#58
2-Chloroethyl Vinyl ether
Concen: 106.92 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 63 Resp: 113083
Ion Ratio Lower Upper
63 100
106 26.7 21.7 32.5





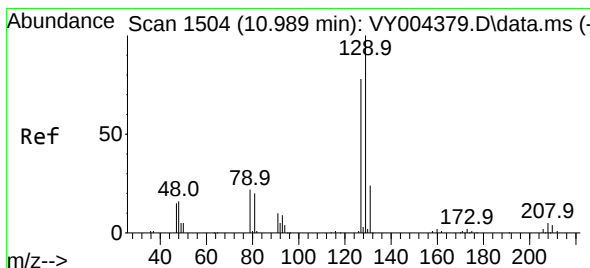
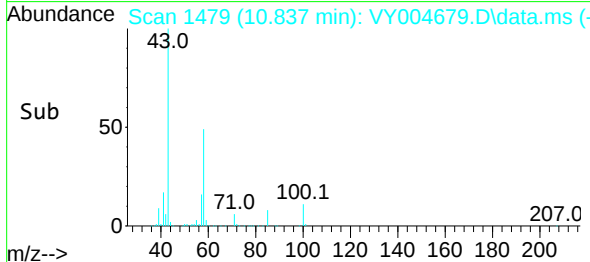
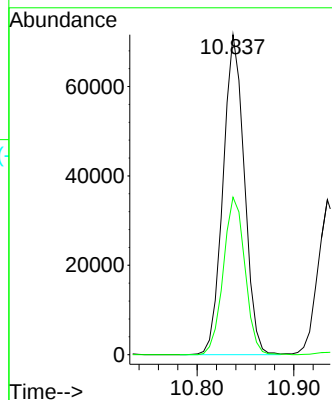
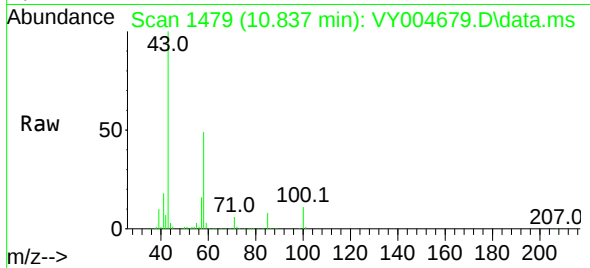
#59
2-Hexanone
Concen: 99.26 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 43 Resp: 109316
Ion Ratio Lower Upper
43 100
58 50.0 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

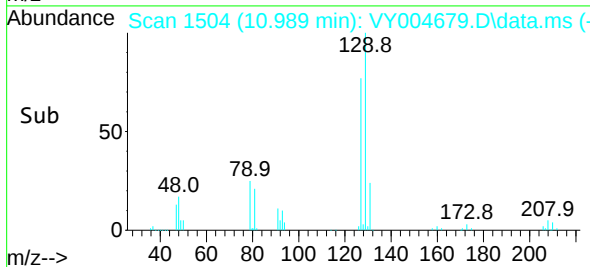
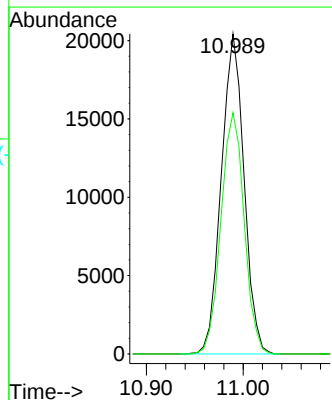
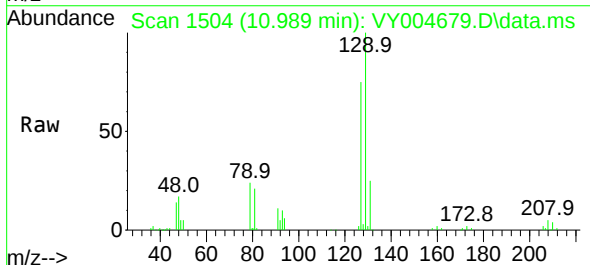
Manual Integrations
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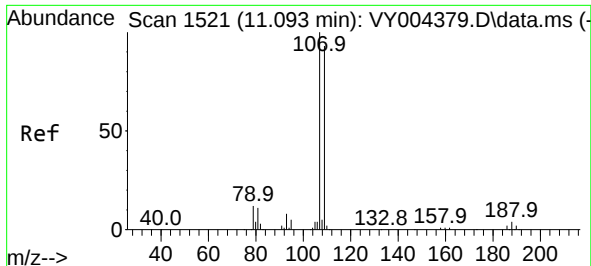
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#60
Dibromochloromethane
Concen: 19.63 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

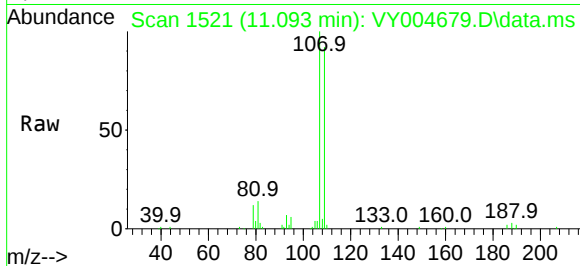
Tgt Ion: 129 Resp: 33246
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.7





#61
1,2-Dibromoethane
Concen: 19.77 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

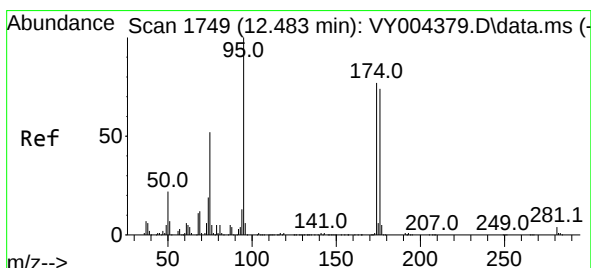
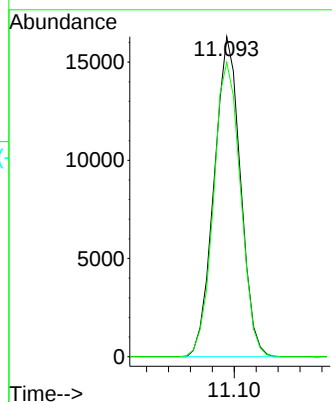
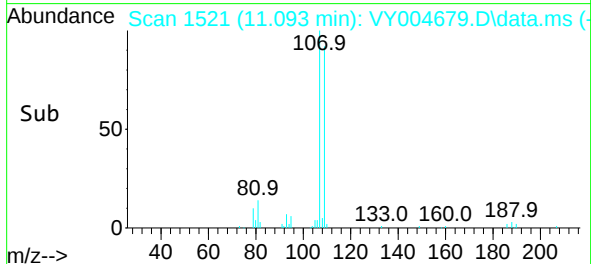
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



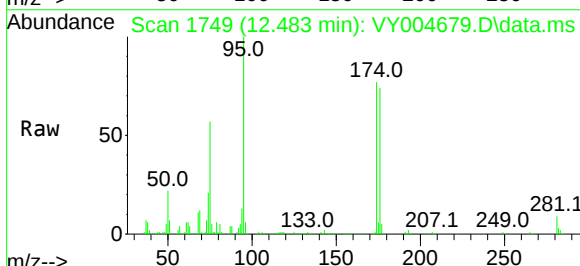
Tgt Ion:107 Resp: 27171
Ion Ratio Lower Upper
107 100
109 94.3 75.5 113.3

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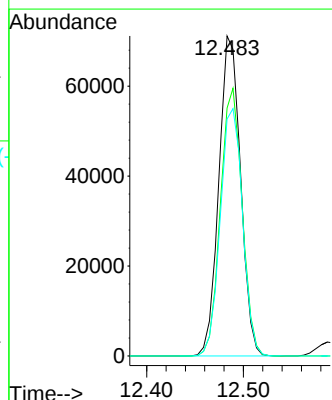
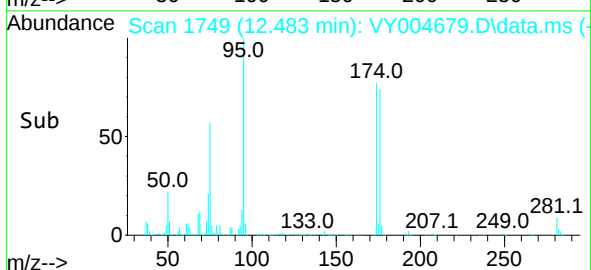
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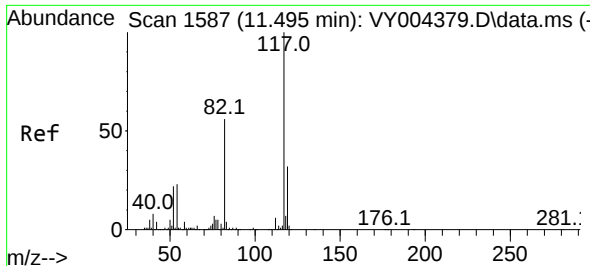


#62
4-Bromofluorobenzene
Concen: 52.36 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

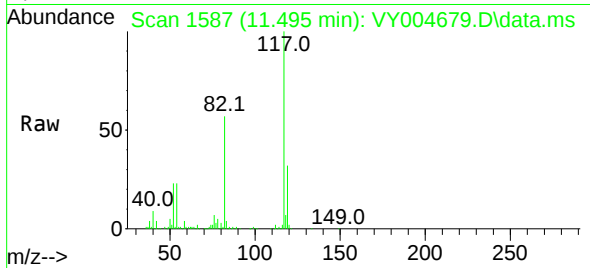


Tgt Ion: 95 Resp: 110578
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.4
176 79.6 0.0 156.0

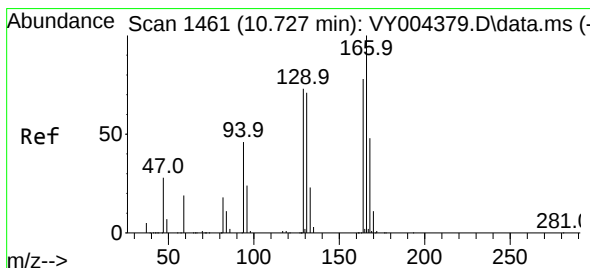
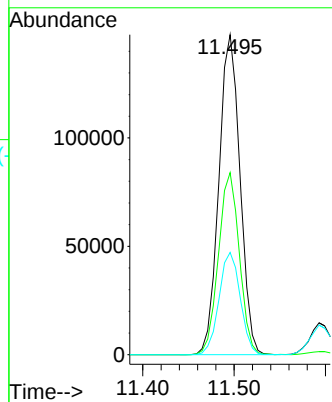
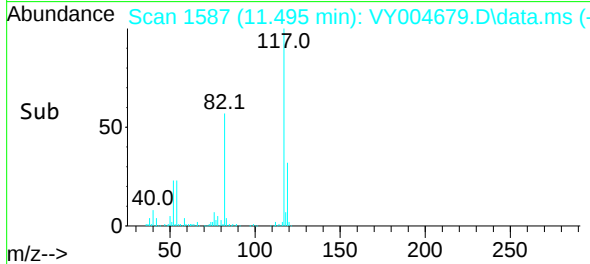




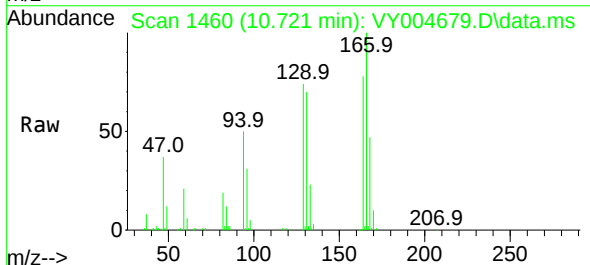
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



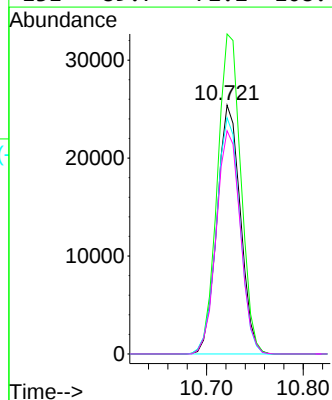
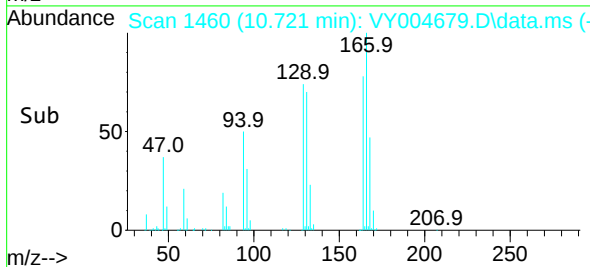
Tgt Ion:117 Resp: 237554
Ion Ratio Lower Upper
117 100
82 56.9 44.9 67.3
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 20.59 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



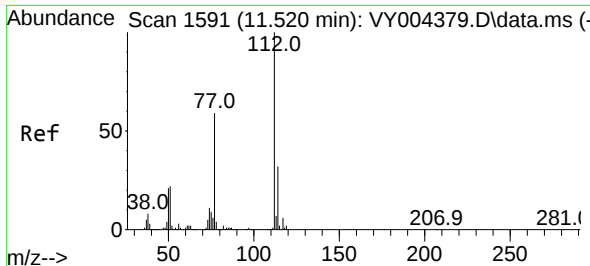
Tgt Ion:164 Resp: 42573
Ion Ratio Lower Upper
164 100
166 128.6 102.1 153.1
129 94.9 74.8 112.2
131 89.7 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

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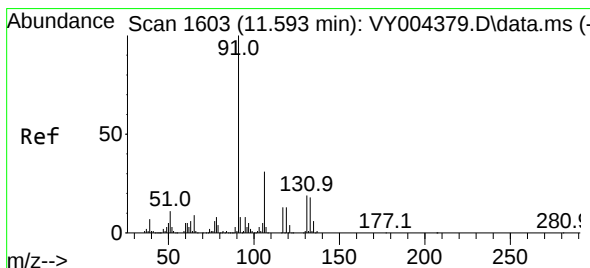
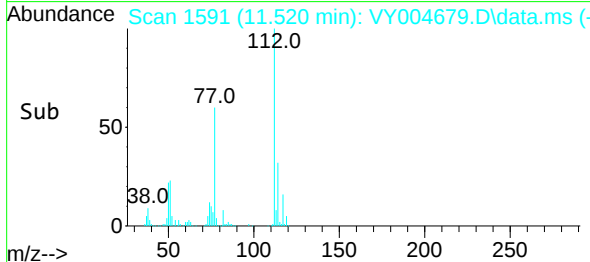
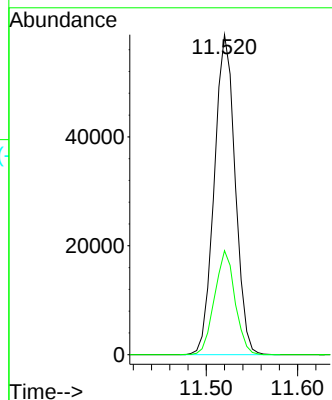
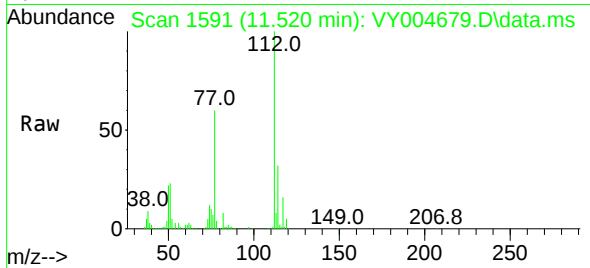
#65
Chlorobenzene
Concen: 19.23 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:112 Resp: 93221
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

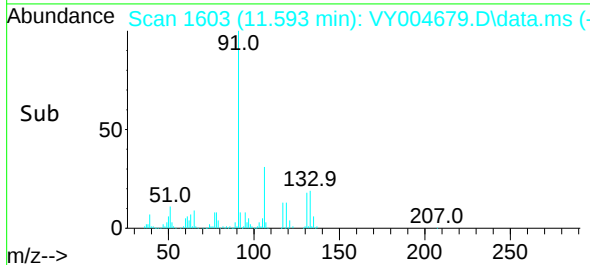
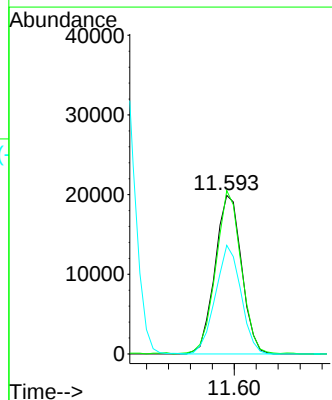
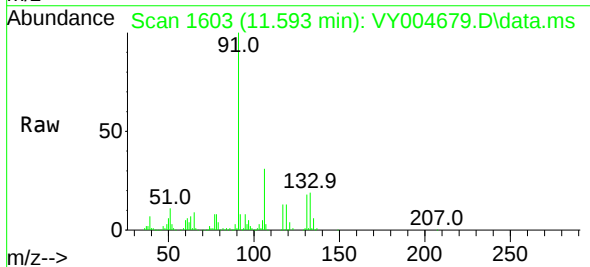
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.38 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:131 Resp: 33531
Ion Ratio Lower Upper
131 100
133 98.9 47.6 142.9
119 65.7 32.6 98.0





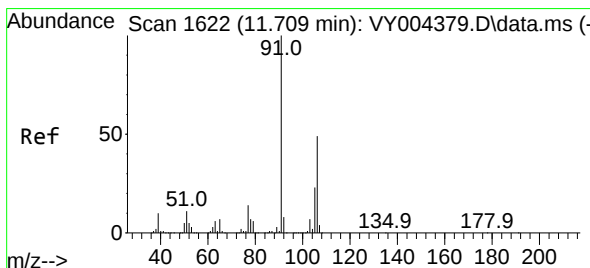
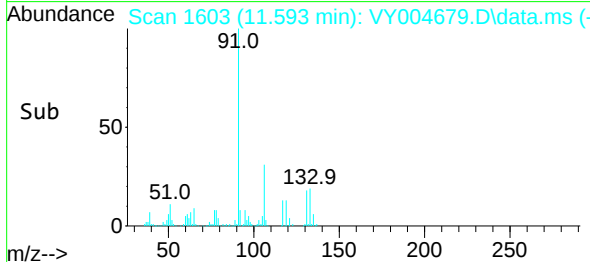
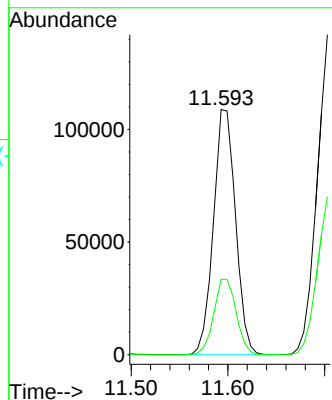
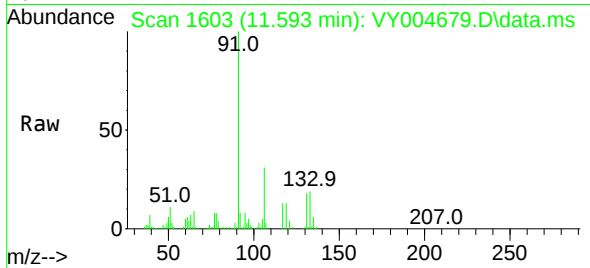
#67
Ethyl Benzene
Concen: 19.04 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 91 Resp: 172718
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

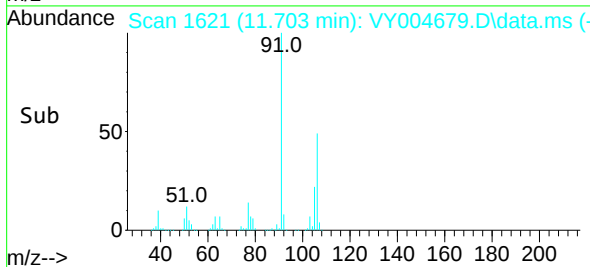
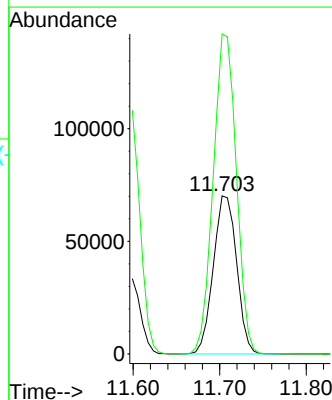
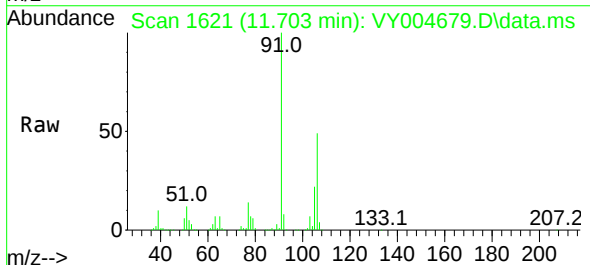
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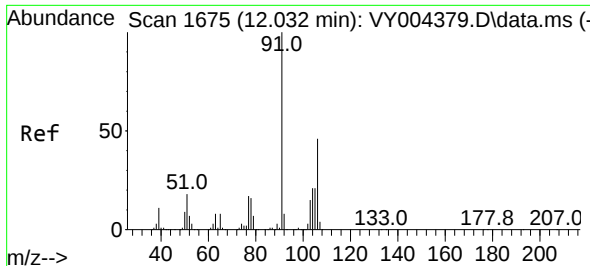
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#68
m/p-Xylenes
Concen: 38.97 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:106 Resp: 131337
Ion Ratio Lower Upper
106 100
91 201.0 163.2 244.8





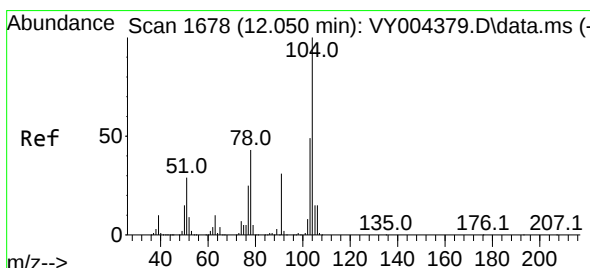
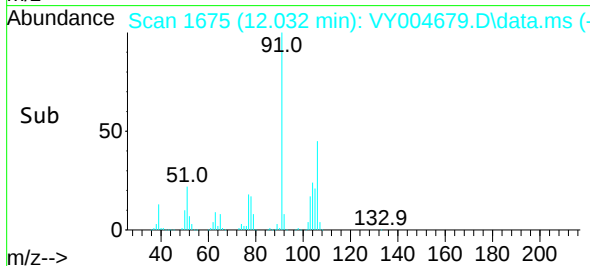
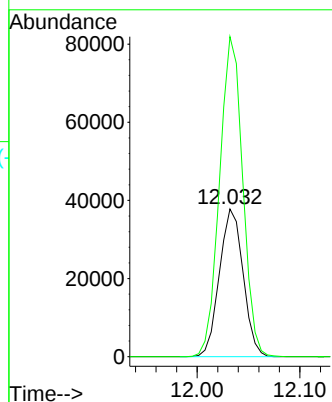
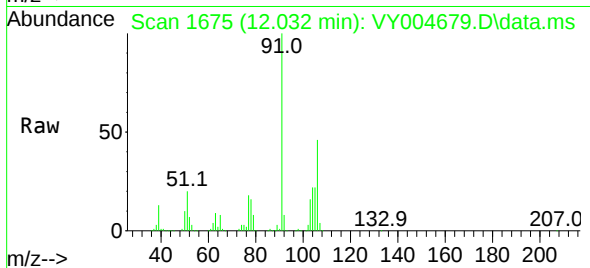
#69
o-Xylene
Concen: 19.16 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Tgt Ion:106 Resp: 60505
Ion Ratio Lower Upper
106 100
91 211.5 107.4 322.2

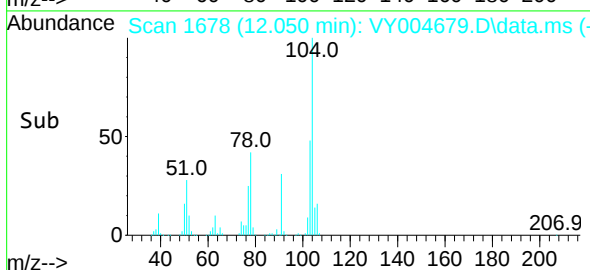
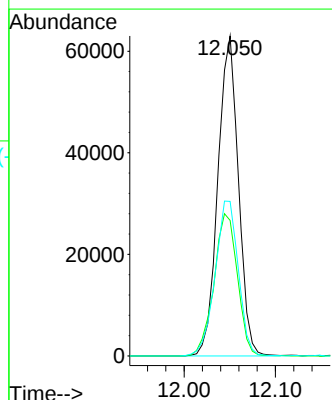
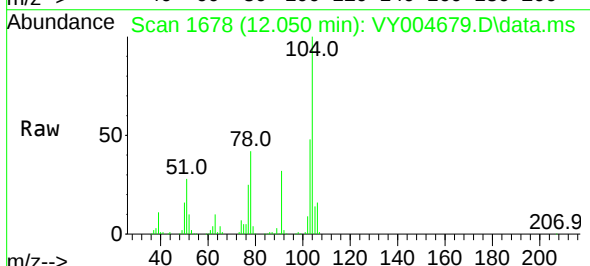
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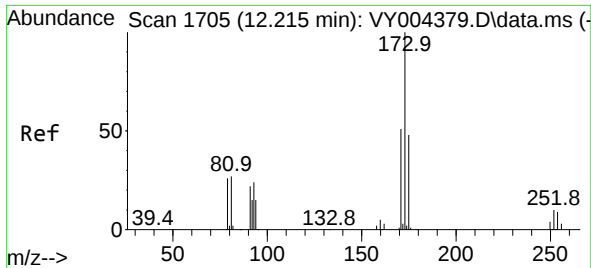
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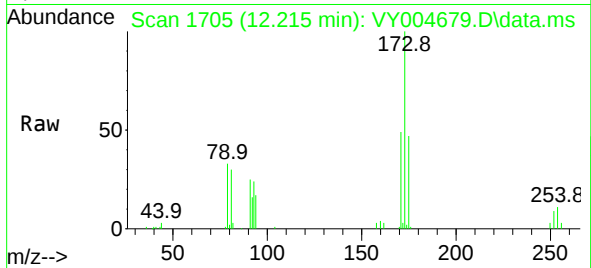
#70
Styrene
Concen: 18.82 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:104 Resp: 98445
Ion Ratio Lower Upper
104 100
78 50.8 39.9 59.9
103 54.7 43.4 65.2

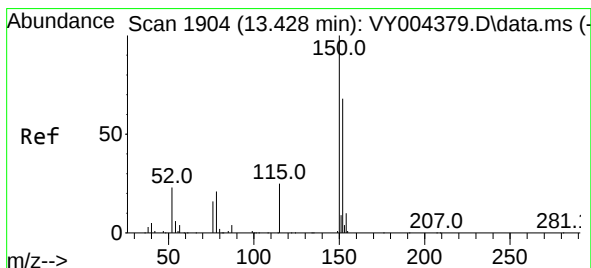
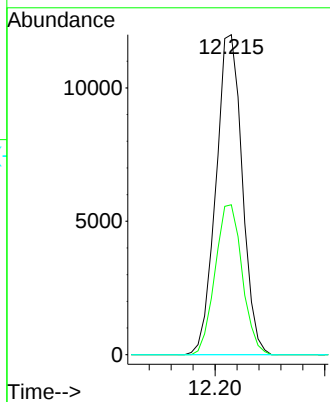
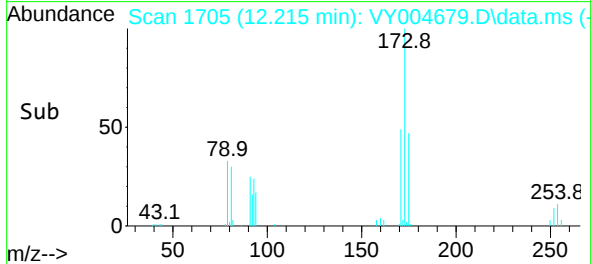




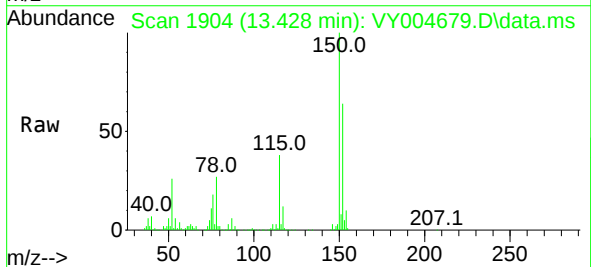
#71
Bromoform
Concen: 19.48 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



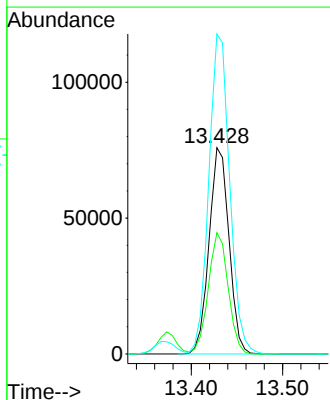
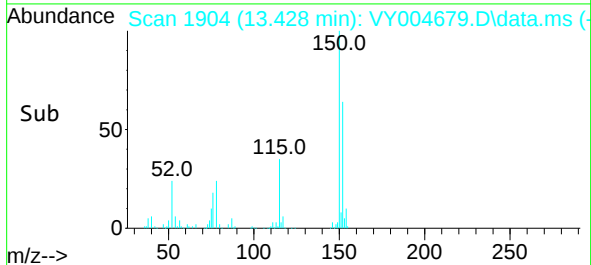
Tgt Ion:173 Resp: 19988
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



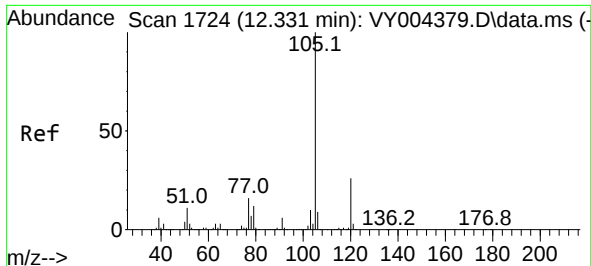
Tgt Ion:152 Resp: 115155
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.8
150 162.3 0.0 348.4



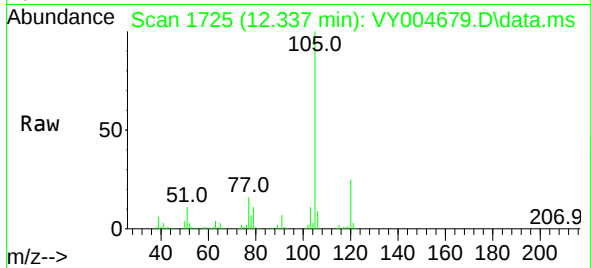
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

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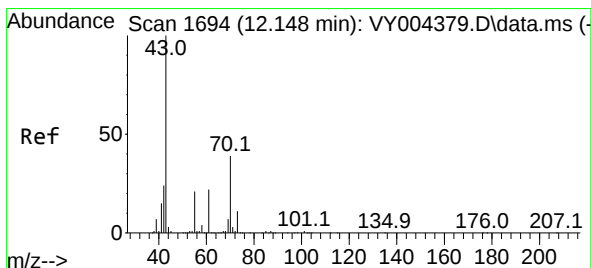
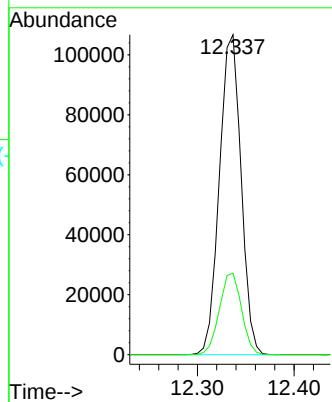
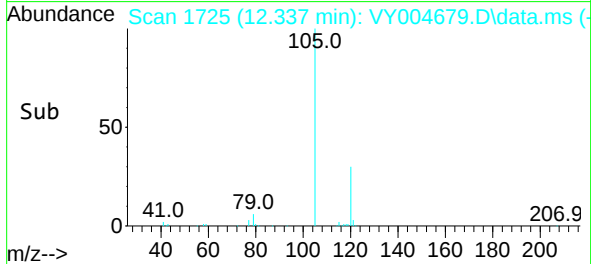
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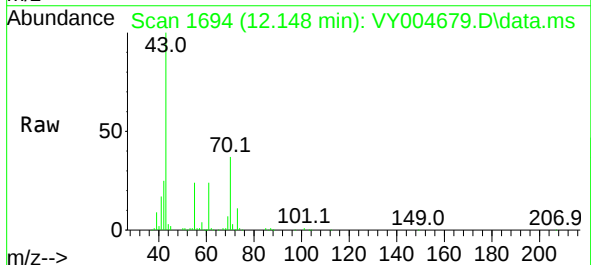
#73
Isopropylbenzene
Concen: 18.60 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



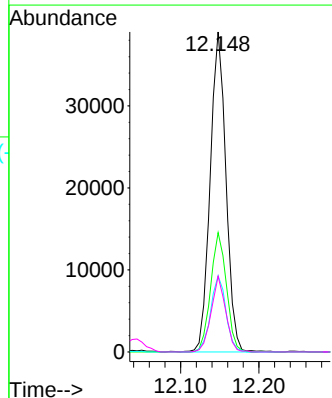
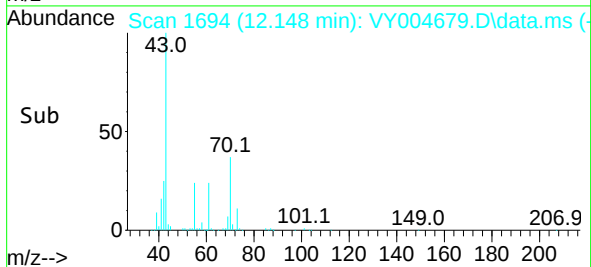
Tgt Ion: 105 Resp: 165470
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 18.22 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



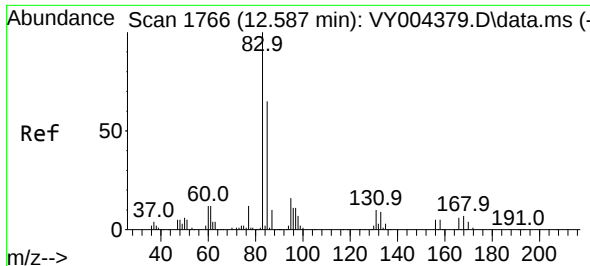
Tgt Ion: 43 Resp: 54581
Ion Ratio Lower Upper
43 100
70 37.3 30.4 45.6
55 23.1 17.4 26.0
61 21.7 18.2 27.2



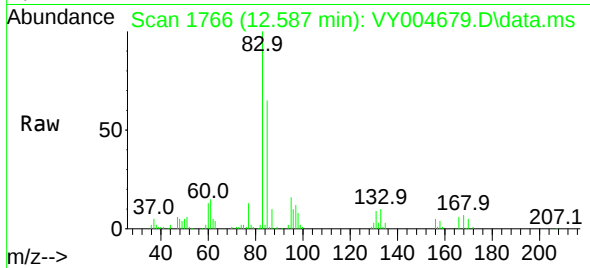
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

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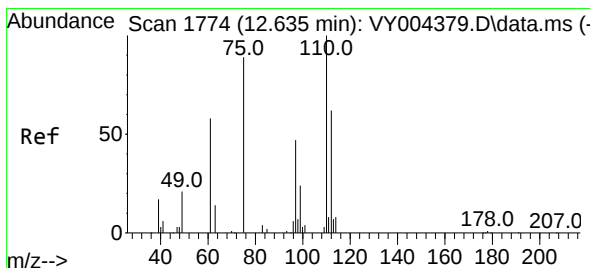
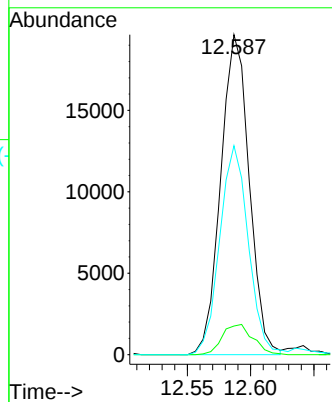
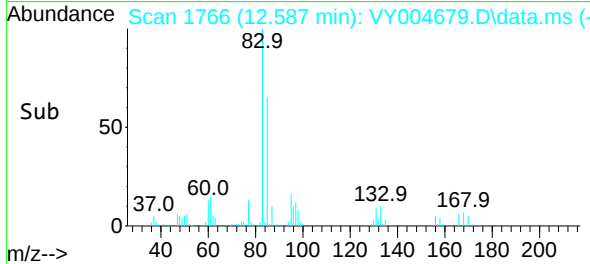
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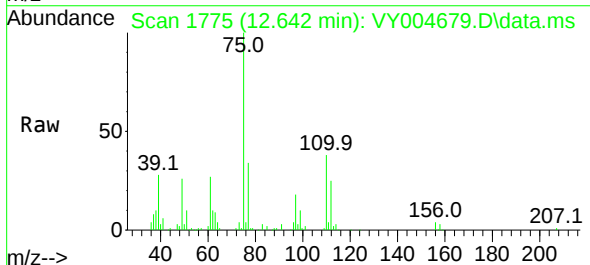
#75
1,1,2,2-Tetrachloroethane
Concen: 18.27 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



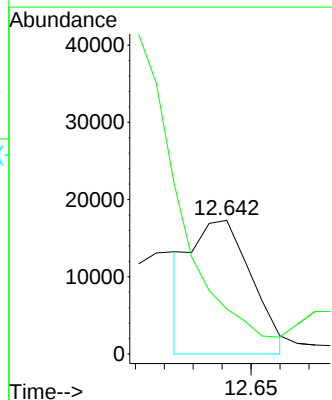
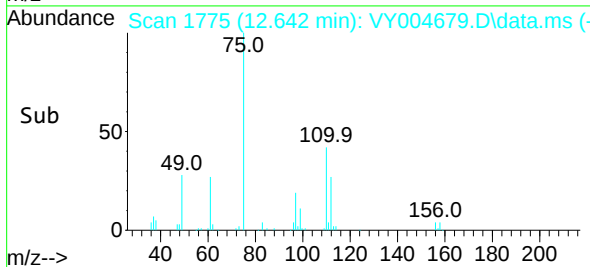
Tgt Ion: 83 Resp: 30758
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 65.7 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 20.35 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



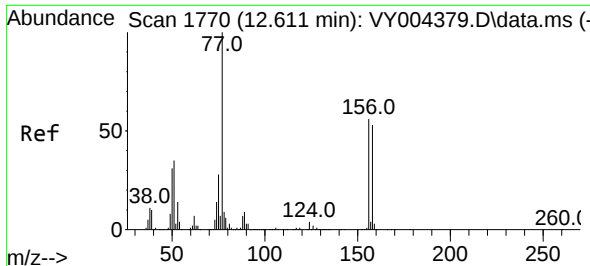
Tgt Ion: 75 Resp: 25154
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

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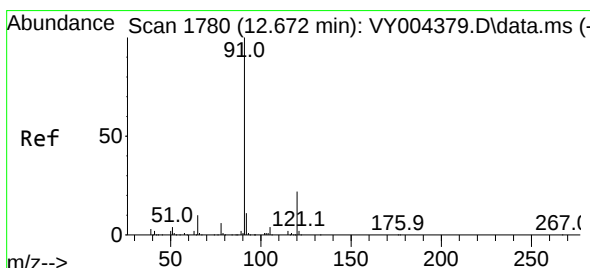
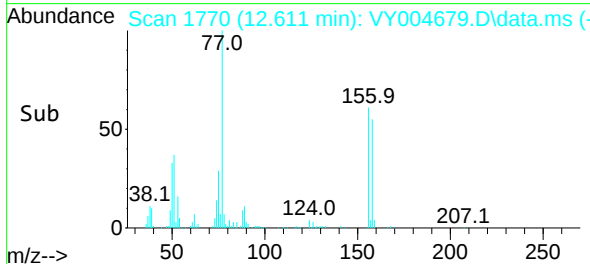
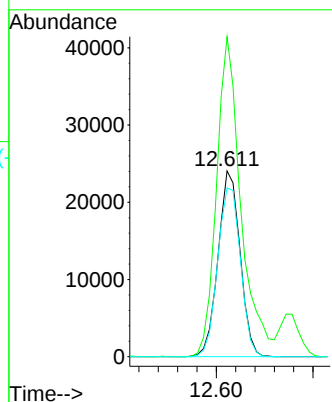
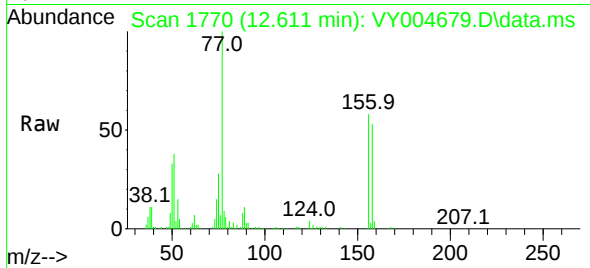
#77
Bromobenzene
Concen: 19.02 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion	Ratio	Lower	Upper
156	100		
77	190.8	98.6	295.7
158	94.7	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

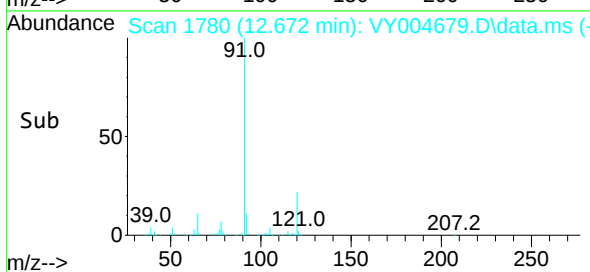
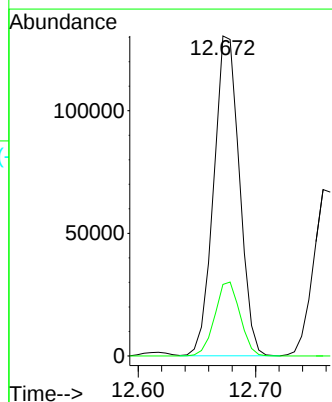
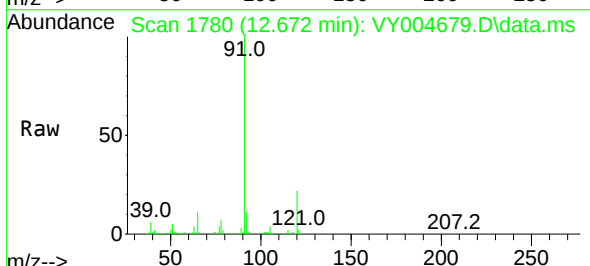
Manual Integrations
APPROVED

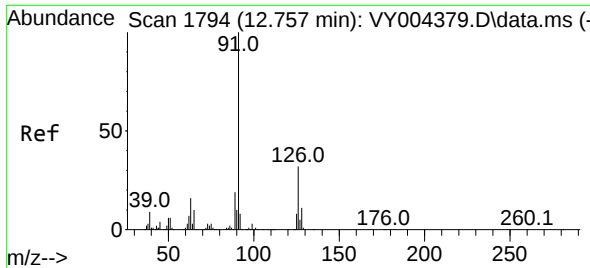
MMDadoda
5/3/2021 2:50:12 PM



#78
n-propylbenzene
Concen: 18.81 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.4





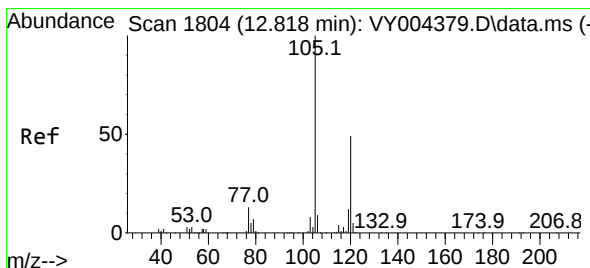
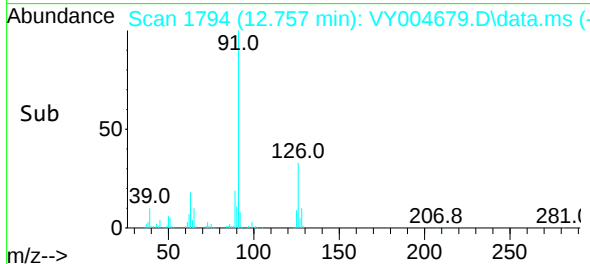
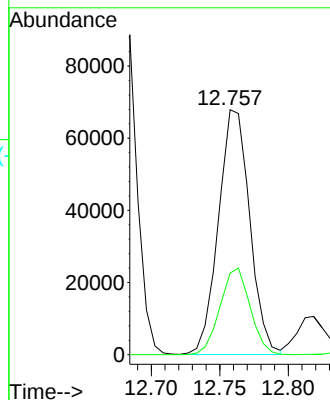
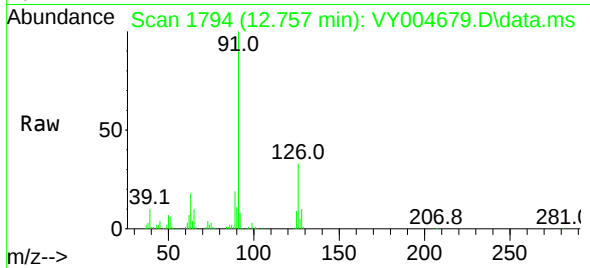
#79
2-Chlorotoluene
Concen: 18.79 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion: 91 Resp: 108047
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

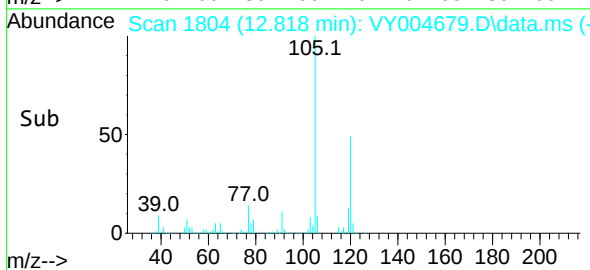
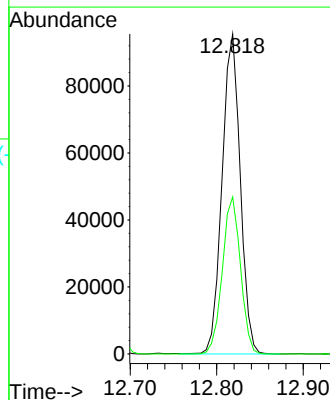
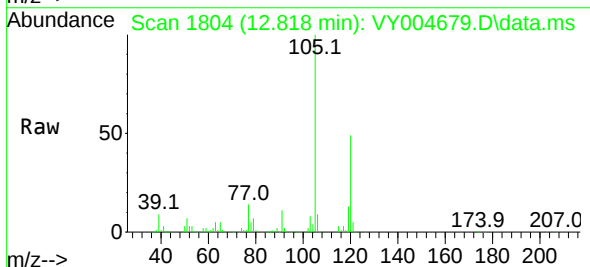
Manual Integrations
APPROVED

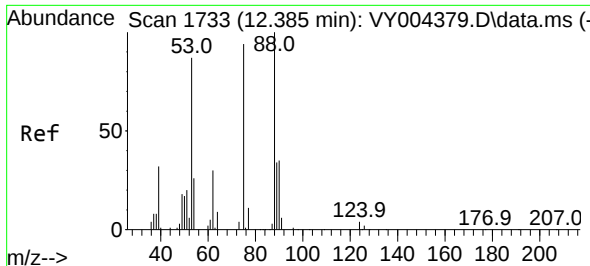
MMDadoda
5/3/2021 2:50:12 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.27 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

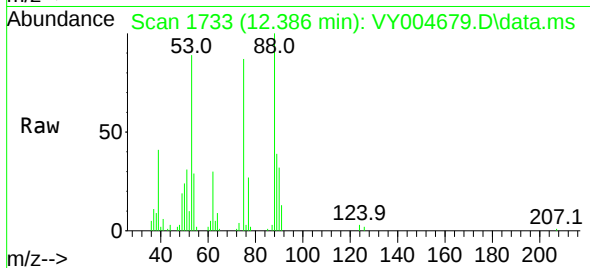
Tgt Ion: 105 Resp: 139351
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.95 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

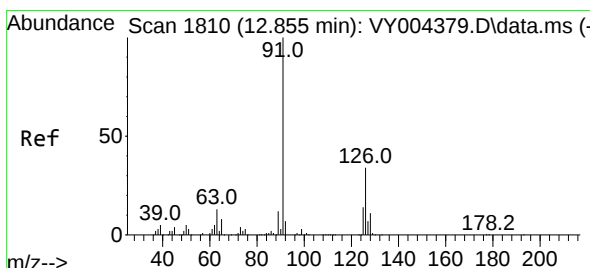
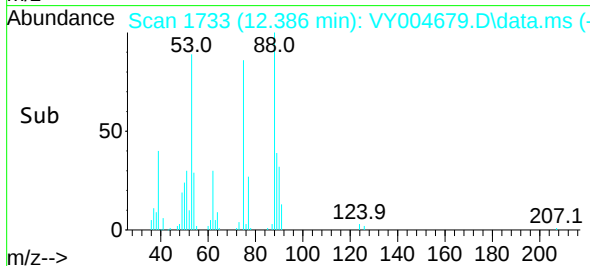
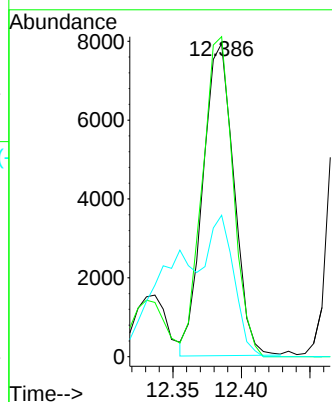
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.7	75.0	112.6
89	40.5	36.1	54.1

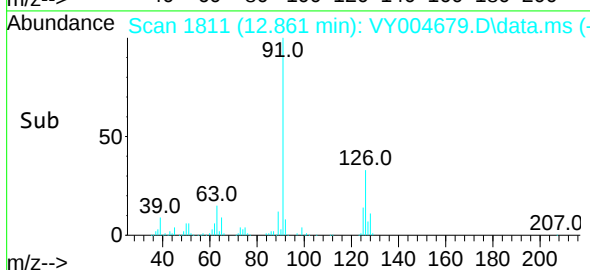
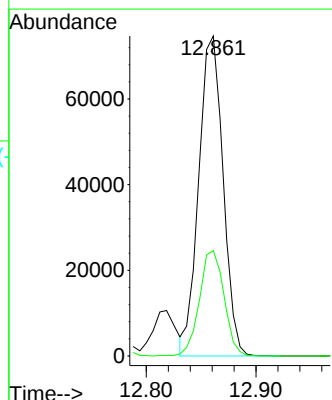
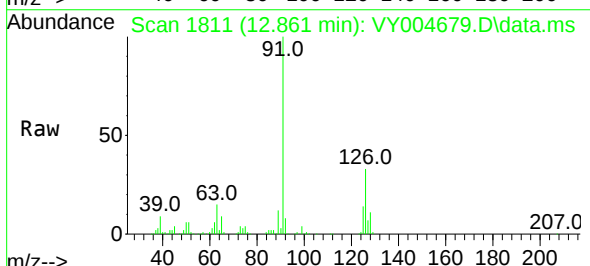
Manual Integrations
APPROVED

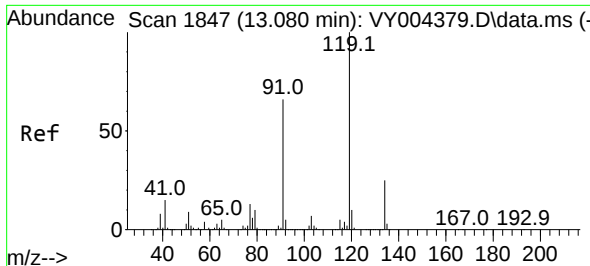
MMDadoda
5/3/2021 2:50:12 PM



#82
4-Chlorotoluene
Concen: 18.98 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

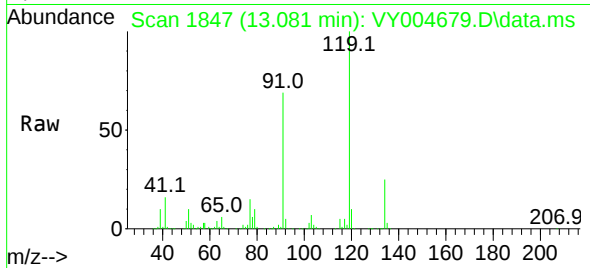
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.9	50.7





#83
tert-Butylbenzene
Concen: 18.54 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

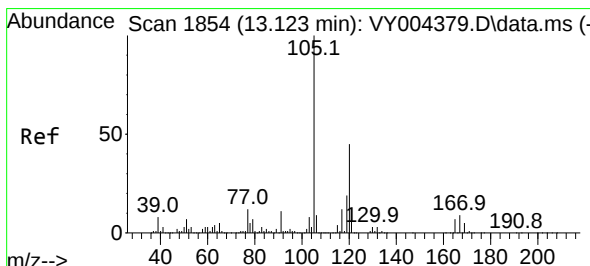
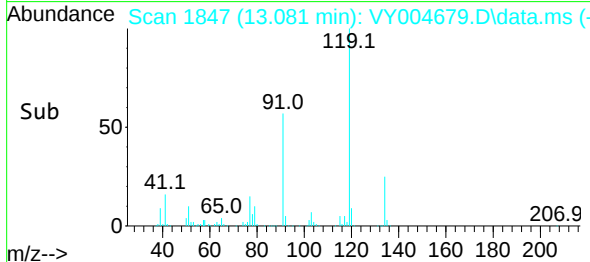
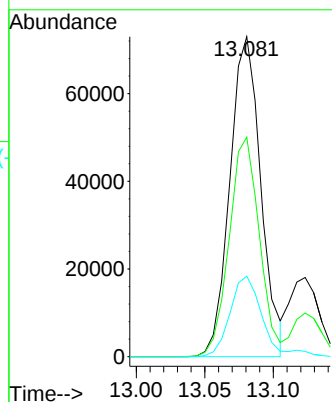
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01



Tgt Ion:119 Resp: 114746
Ion Ratio Lower Upper
119 100
91 66.9 32.6 98.0
134 26.3 12.9 38.6

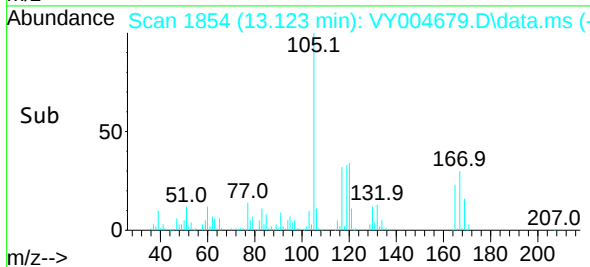
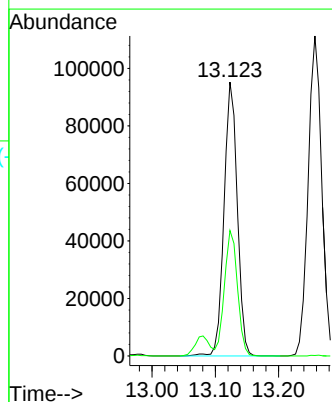
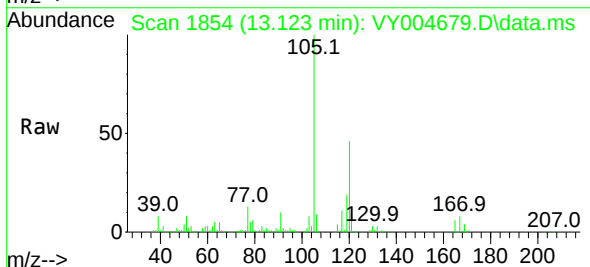
Manual Integrations
APPROVED

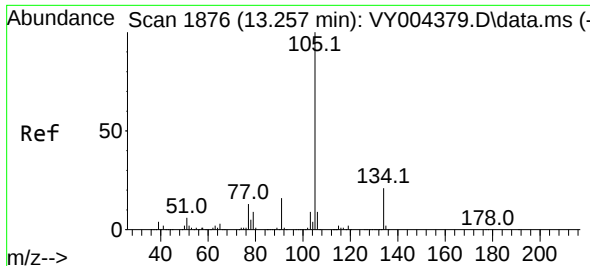
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#84
1,2,4-Trimethylbenzene
Concen: 18.93 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

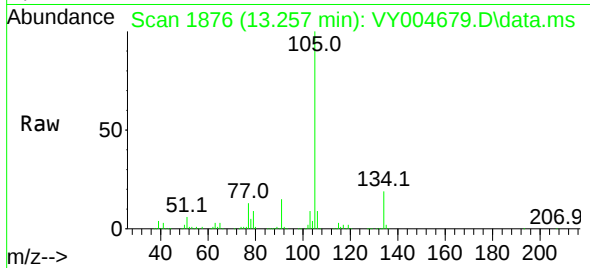
Tgt Ion:105 Resp: 138129
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.05 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004679.D
 Acq: 30 Apr 2021 11:58

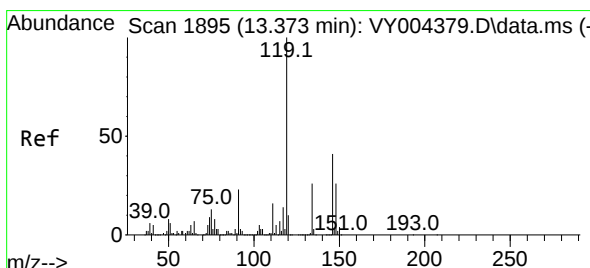
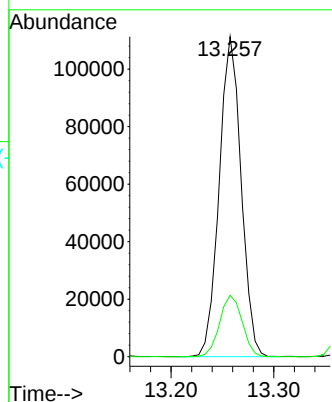
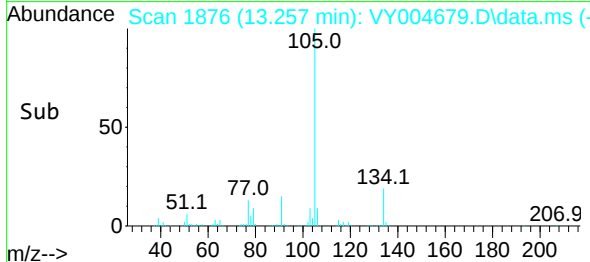
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBS01



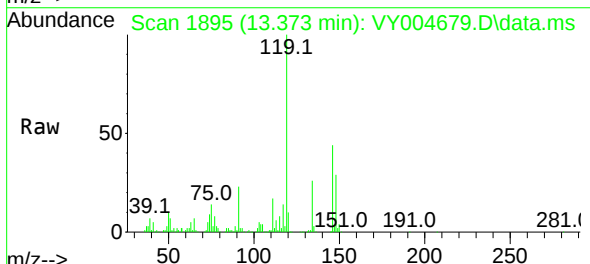
Tgt Ion:105 Resp: 164525
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

Manual Integrations
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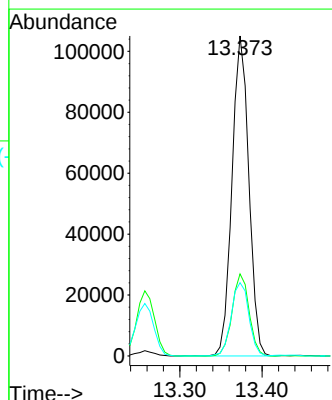
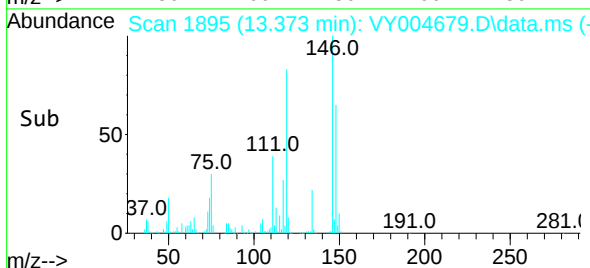
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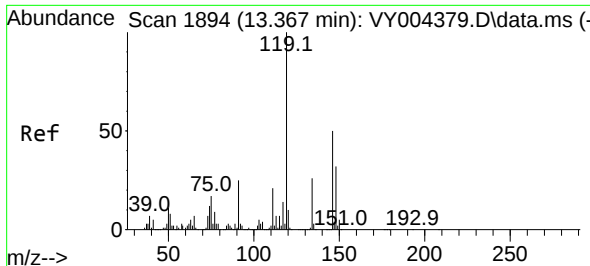


#86
 p-Isopropyltoluene
 Concen: 19.03 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004679.D
 Acq: 30 Apr 2021 11:58



Tgt Ion:119 Resp: 149502
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 24.1 11.9 35.7





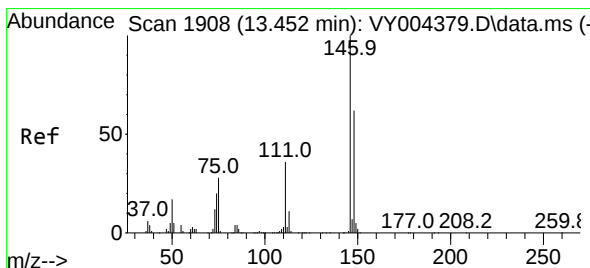
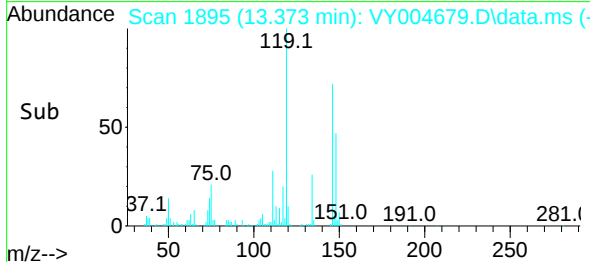
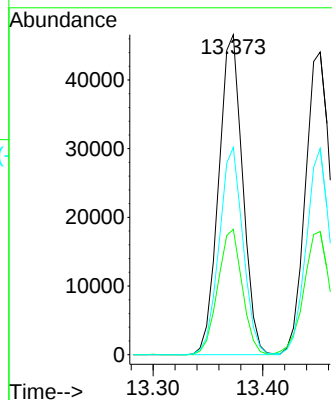
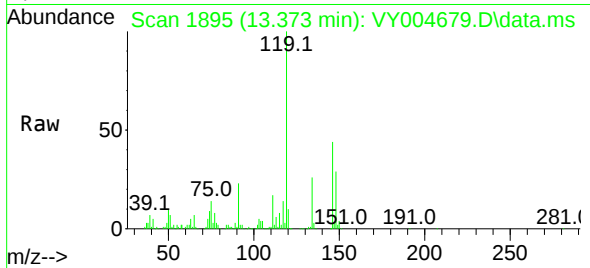
#87
1,3-Dichlorobenzene
Concen: 19.02 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:146 Resp: 70873
Ion Ratio Lower Upper
146 100
111 39.7 20.4 61.2
148 64.3 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

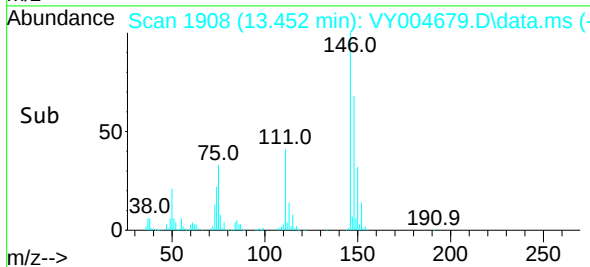
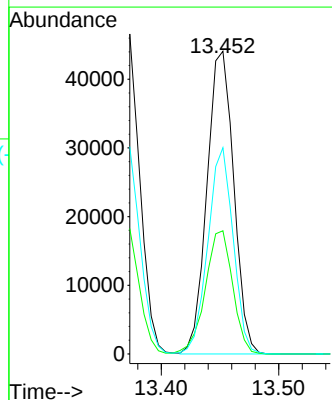
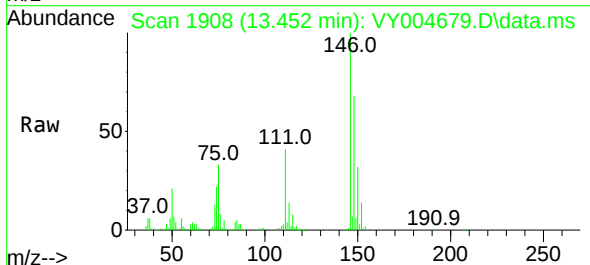
Manual Integrations
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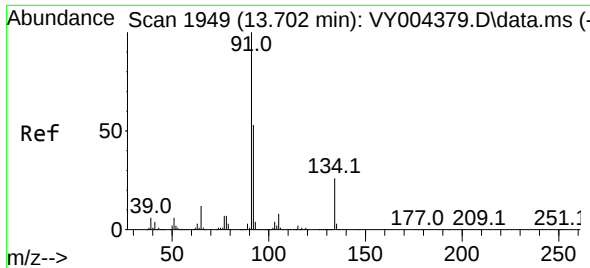
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#88
1,4-Dichlorobenzene
Concen: 18.63 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:146 Resp: 69850
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 64.4 31.9 95.5





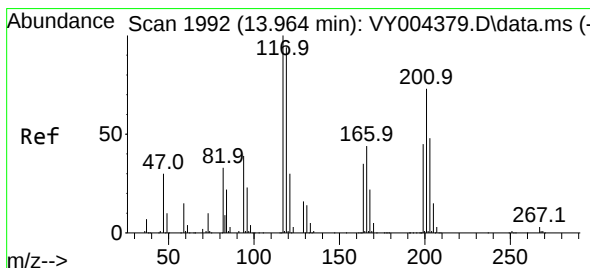
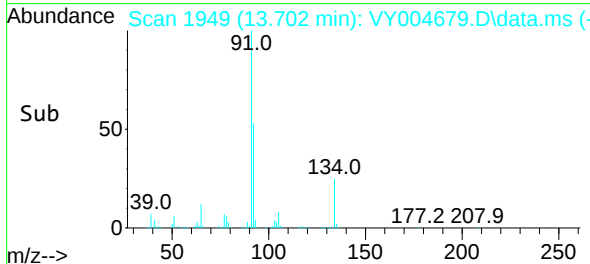
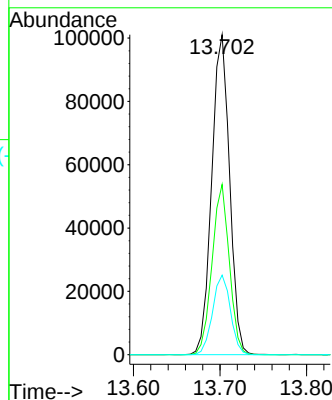
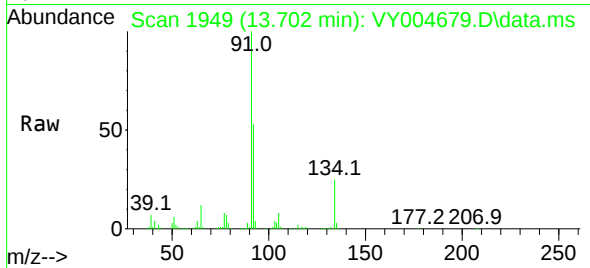
#89
n-Butylbenzene
Concen: 19.32 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:	91	Resp:	144841
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.6	79.8
134	24.9	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

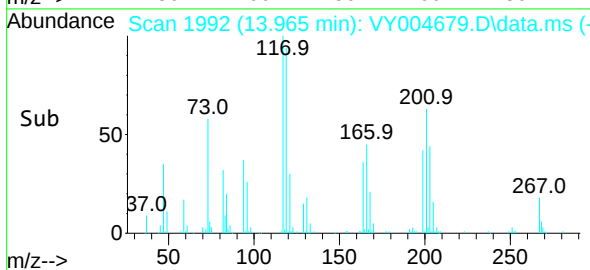
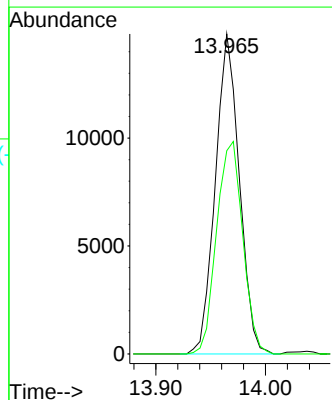
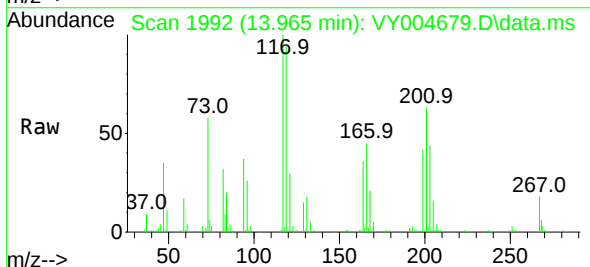
Manual Integrations
APPROVED

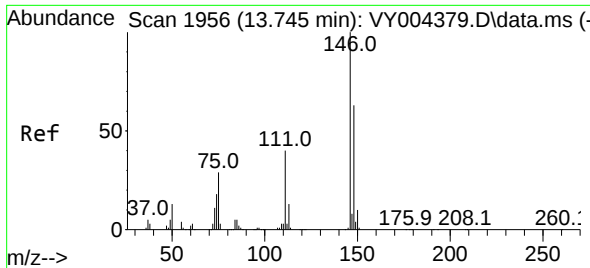
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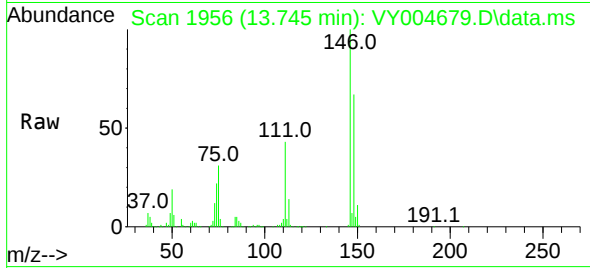
#90
Hexachloroethane
Concen: 21.41 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion:	117	Resp:	22563
Ion	Ratio	Lower	Upper
117	100		
201	72.3	36.6	109.9





#91
1,2-Dichlorobenzene
Concen: 18.88 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

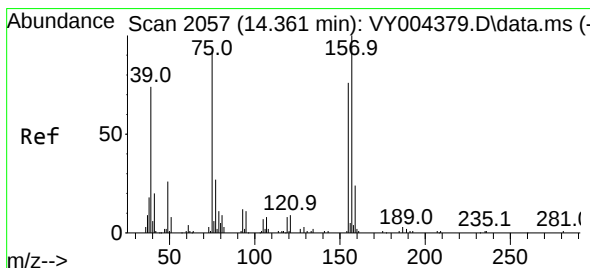
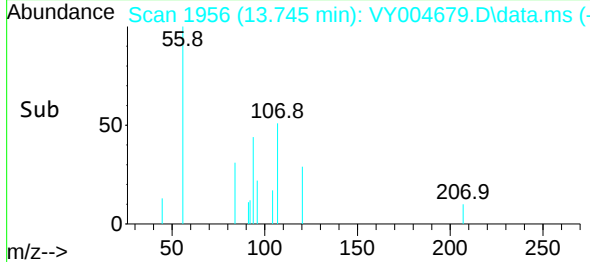
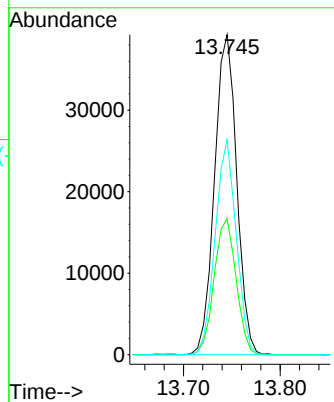


Tgt Ion: 146 Resp: 62444
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.7
148 63.8 31.9 95.5

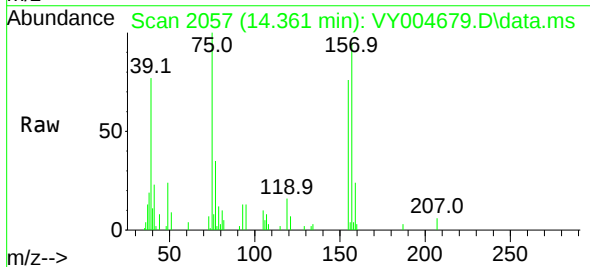
Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
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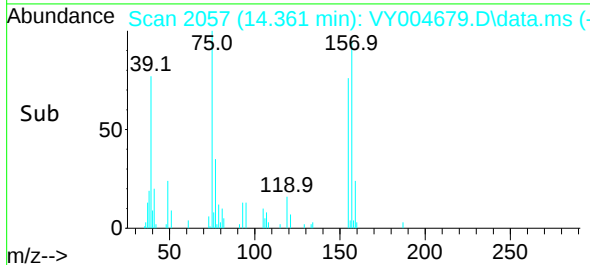
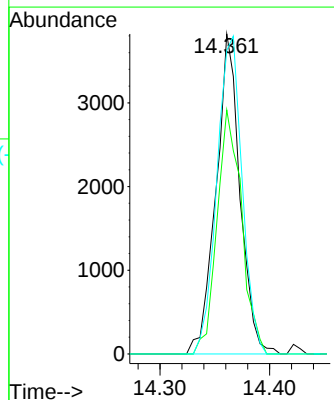
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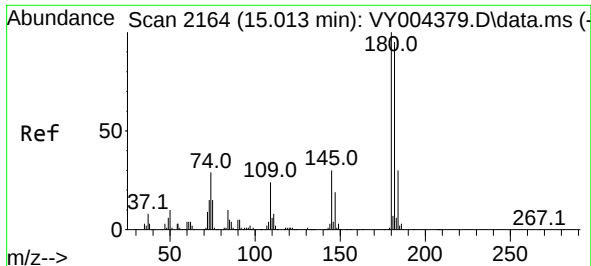


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.28 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58



Tgt Ion: 75 Resp: 5825
Ion Ratio Lower Upper
75 100
155 77.8 40.6 121.8
157 104.1 53.0 159.0





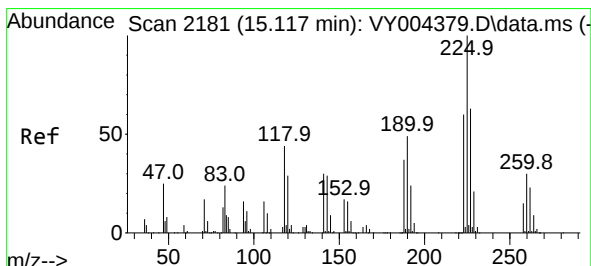
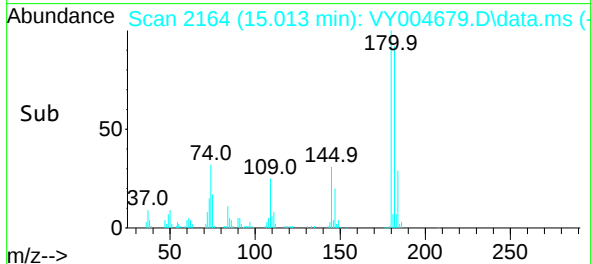
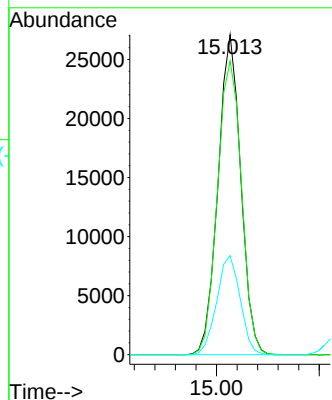
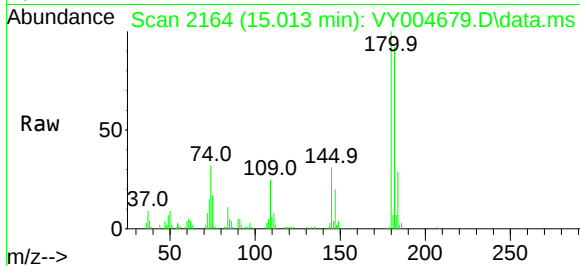
#93
1,2,4-Trichlorobenzene
Concen: 19.01 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.3	141.8
145	31.8	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

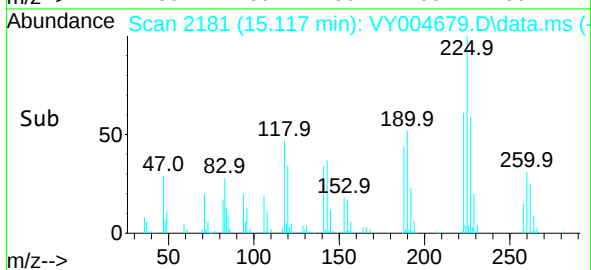
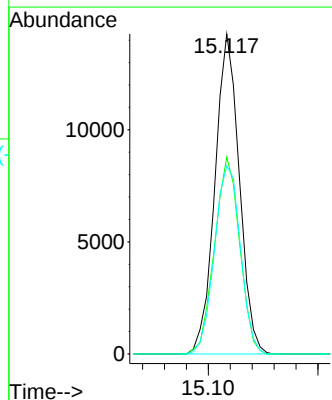
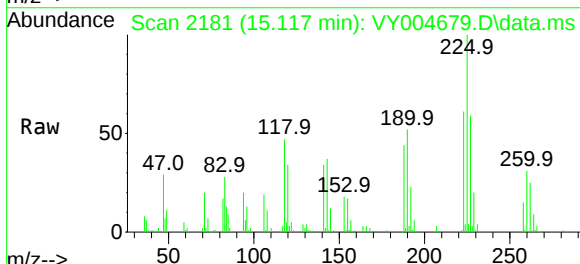
Manual Integrations
APPROVED

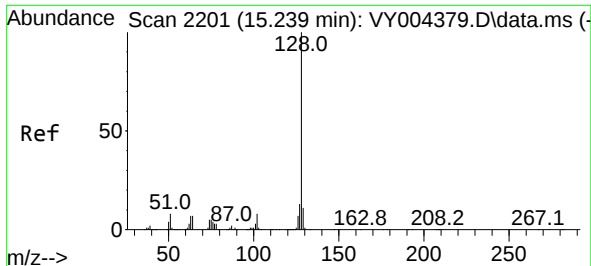
MMDadoda
5/3/2021 2:50:12 PM



#94
Hexachlorobutadiene
Concen: 19.31 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.3	93.9
227	62.6	32.2	96.6





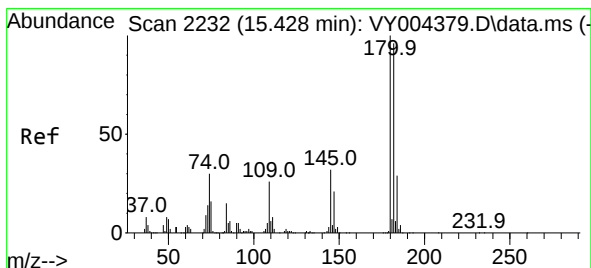
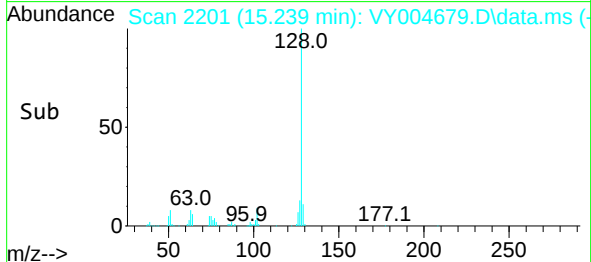
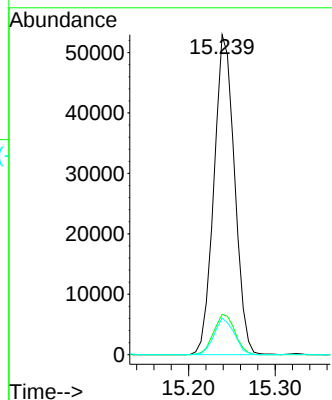
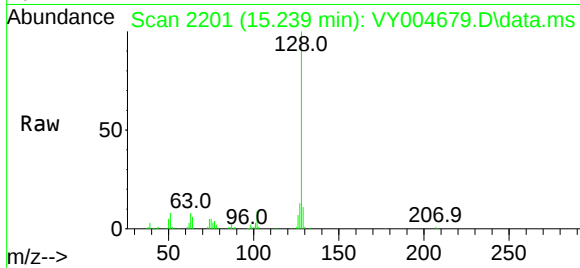
#95
Naphthalene
Concen: 18.40 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.2	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0430SBS01

Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.19 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004679.D
Acq: 30 Apr 2021 11:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.6	142.8
145	32.6	16.3	48.8

