

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004489.D
 Acq On : 19 Apr 2021 11:37
 Operator : SY/MD
 Sample : VY0419SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

Manual Integrations
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 4/20/2021 9:45:33 AM

Quant Time: Apr 20 01:46:02 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	7.801	168	156373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	228765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95801	55.14	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.28%			
35) Dibromofluoromethane	7.728	113	78720	55.93	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.86%			
50) Toluene-d8	10.185	98	332247	55.50	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.00%			
62) 4-Bromofluorobenzene	12.483	95	108808	53.56	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	29191	20.15	ug/l	97
3) Chloromethane	2.119	50	44950	21.46	ug/l	100
4) Vinyl Chloride	2.259	62	44057m	19.91	ug/l	
5) Bromomethane	2.650	94	23054	21.36	ug/l	93
6) Chloroethane	2.796	64	28140	21.21	ug/l	98
7) Trichlorofluoromethane	3.131	101	56514	20.42	ug/l	99
8) Diethyl Ether	3.540	74	19568	20.92	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	32108	20.92	ug/l	99
10) Methyl Iodide	4.107	142	35282	19.21	ug/l	99
11) Tert butyl alcohol	4.978	59	17795	103.93	ug/l	98
12) 1,1-Dichloroethene	3.881	96	31595	20.82	ug/l	97
13) Acrolein	3.741	56	19264	101.21	ug/l	99
14) Allyl chloride	4.491	41	61062	21.03	ug/l	98
15) Acrylonitrile	5.180	53	54633	108.88	ug/l	99
16) Acetone	3.960	43	42797	104.89	ug/l	100
17) Carbon Disulfide	4.204	76	97586	20.88	ug/l	100
18) Methyl Acetate	4.491	43	25007	20.66	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	95329	20.90	ug/l	99
20) Methylene Chloride	4.729	84	36776	21.92	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	35772	20.83	ug/l	92
22) Diisopropyl ether	6.131	45	130568	21.28	ug/l	98
23) Vinyl Acetate	6.076	43	445737	106.70	ug/l	99
24) 1,1-Dichloroethane	6.033	63	66138	21.10	ug/l	98
25) 2-Butanone	7.003	43	72439	109.45	ug/l	97
26) 2,2-Dichloropropane	6.996	77	57604	20.48	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	39426	20.52	ug/l	98
28) Bromochloromethane	7.350	49	29542	20.73	ug/l	100
29) Tetrahydrofuran	7.362	42	50593	107.00	ug/l	99
30) Chloroform	7.521	83	64720	21.01	ug/l	96
31) Cyclohexane	7.795	56	65400	20.53	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	56613	20.26	ug/l	98
36) 1,1-Dichloropropene	7.929	75	51305	20.36	ug/l	99
37) Ethyl Acetate	7.088	43	35337	21.78	ug/l	98
38) Carbon Tetrachloride	7.911	117	44754	20.54	ug/l	99
39) Methylcyclohexane	9.185	83	62228	20.06	ug/l	99
40) Benzene	8.167	78	147784	20.87	ug/l	99

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Quant Time: Apr 20 01:46:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	20001m	20.34	ug/l	
42) 1,2-Dichloroethane	8.246	62	45420	20.45	ug/l	99
43) Isopropyl Acetate	8.283	43	65158	21.18	ug/l	99
44) Trichloroethene	8.947	130	40416	20.93	ug/l	98
45) 1,2-Dichloropropane	9.222	63	38729	21.19	ug/l	99
46) Dibromomethane	9.313	93	20697	20.80	ug/l	99
47) Bromodichloromethane	9.502	83	51143	21.23	ug/l	97
48) Methyl methacrylate	9.301	41	29851	21.07	ug/l	97
49) 1,4-Dioxane	9.301	88	5304	408.13	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	168986	106.94	ug/l	99
52) Toluene	10.246	92	91859	20.04	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	55132	20.75	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	61948	20.53	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	28592	20.85	ug/l	96
56) Ethyl methacrylate	10.514	69	40621	20.43	ug/l	99
57) 1,3-Dichloropropane	10.795	76	51410	21.01	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	106687	104.87	ug/l	99
59) 2-Hexanone	10.837	43	113253	106.91	ug/l	100
60) Dibromochloromethane	10.990	129	33448	20.53	ug/l	100
61) 1,2-Dibromoethane	11.093	107	27696	20.95	ug/l	98
64) Tetrachloroethene	10.721	164	41284	20.73	ug/l	98
65) Chlorobenzene	11.520	112	95142	20.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	34026	20.42	ug/l	98
67) Ethyl Benzene	11.599	91	174520	19.98	ug/l	100
68) m/p-Xylenes	11.703	106	131098	40.39	ug/l	98
69) o-Xylene	12.032	106	60617	19.93	ug/l	100
70) Styrene	12.050	104	99177	19.69	ug/l	98
71) Bromoform	12.215	173	19735	19.97	ug/l #	100
73) Isopropylbenzene	12.331	105	164499	19.87	ug/l	99
74) N-amyl acetate	12.148	43	58657	21.05	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	32675	20.86	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	24208m	21.05	ug/l	
77) Bromobenzene	12.611	156	37824	20.38	ug/l	99
78) n-propylbenzene	12.672	91	198057	20.25	ug/l	99
79) 2-Chlorotoluene	12.758	91	107157	20.03	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	137749	20.47	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	13259	20.63	ug/l	96
82) 4-Chlorotoluene	12.855	91	112471	19.91	ug/l	99
83) tert-Butylbenzene	13.081	119	117371	20.38	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	138697	20.43	ug/l	100
85) sec-Butylbenzene	13.257	105	164384	20.46	ug/l	100
86) p-Isopropyltoluene	13.373	119	146372	20.03	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	71510	20.63	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	70181	20.12	ug/l	99
89) n-Butylbenzene	13.696	91	140618	20.16	ug/l	99
90) Hexachloroethane	13.965	117	21025	21.44	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	63219	20.55	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5612	19.97	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	41044	20.18	ug/l	100
94) Hexachlorobutadiene	15.117	225	21838	20.56	ug/l	99
95) Naphthalene	15.239	128	90180	20.39	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	37279	20.77	ug/l	98

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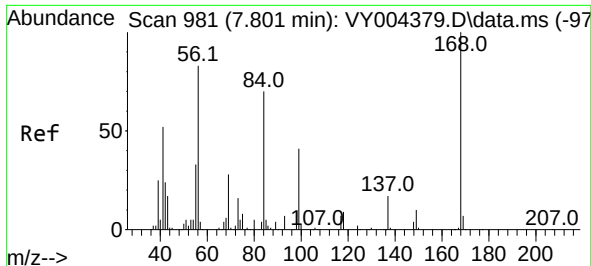
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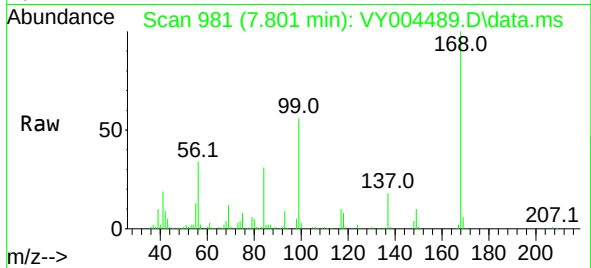
Quant Time: Apr 20 01:46:02 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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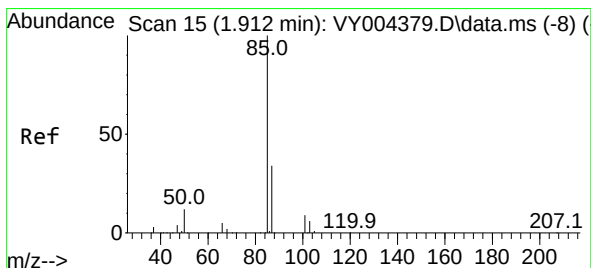
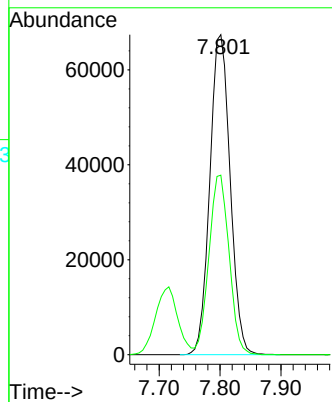
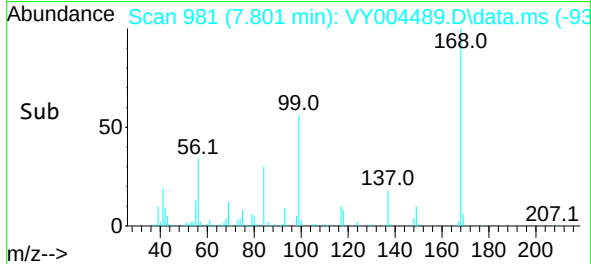
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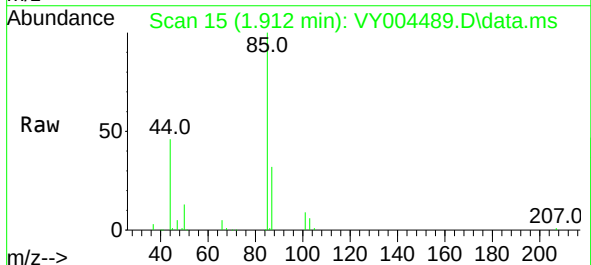
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



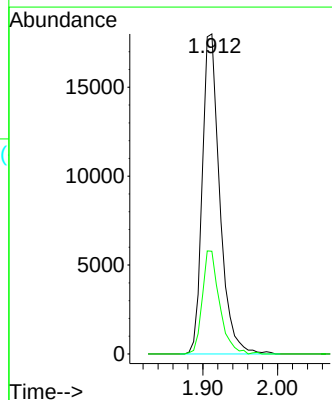
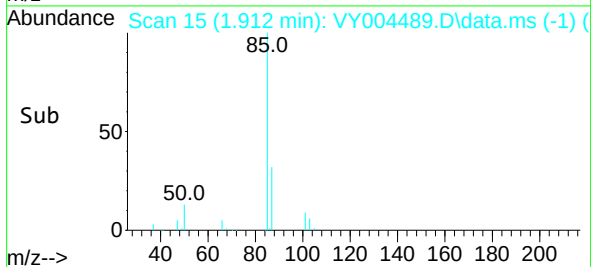
Tgt Ion:168 Resp: 156373
Ion Ratio Lower Upper
168 100
99 56.1 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 20.15 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



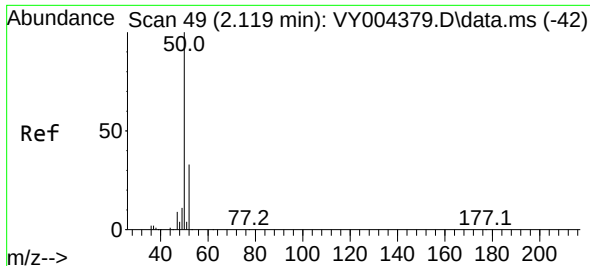
Tgt Ion: 85 Resp: 29191
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4



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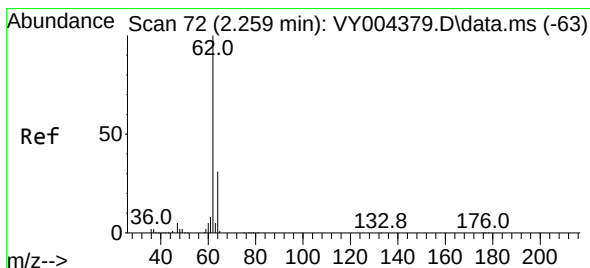
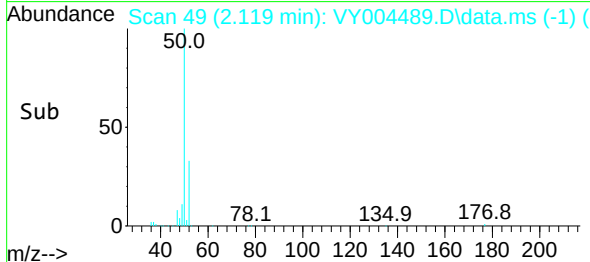
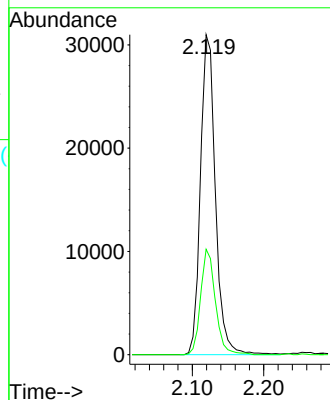
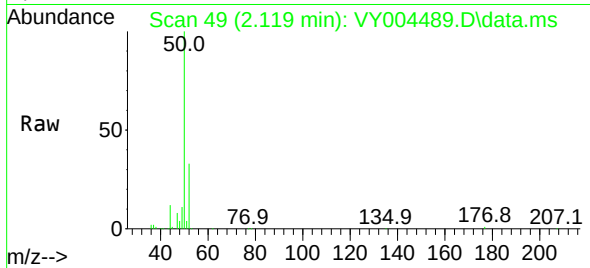
#3
Chloromethane
Concen: 21.46 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 50 Resp: 44950
Ion Ratio Lower Upper
50 100
52 32.9 26.6 39.8

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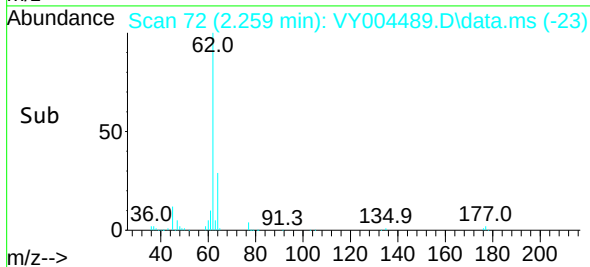
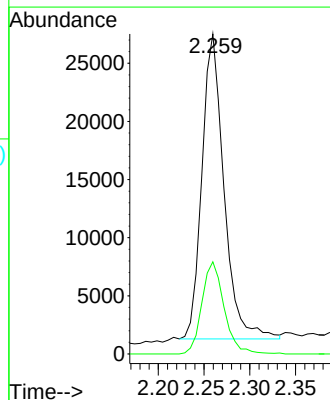
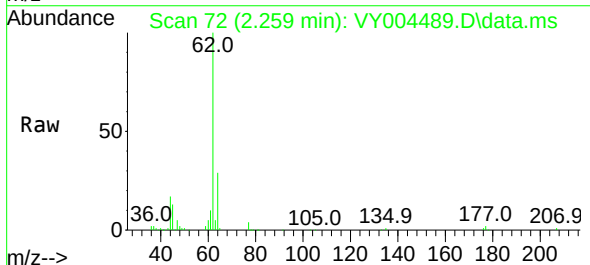
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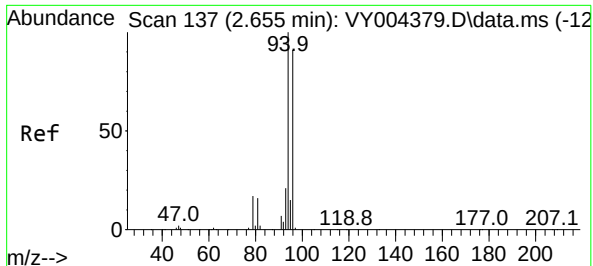
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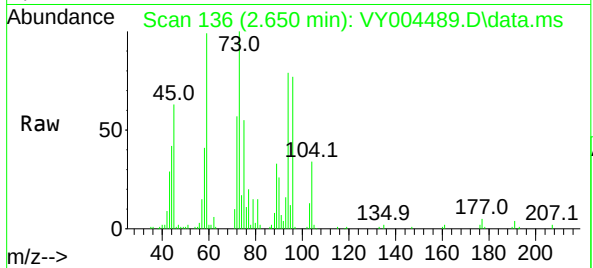
#4
Vinyl Chloride
Concen: 19.91 ug/l m
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 62 Resp: 44057
Ion Ratio Lower Upper
62 100
64 28.8 25.1 37.7

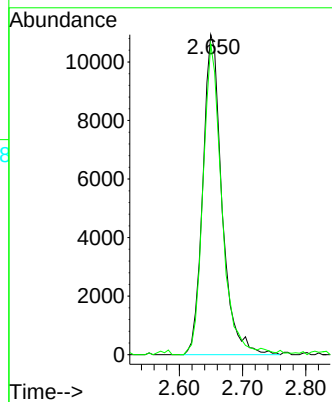
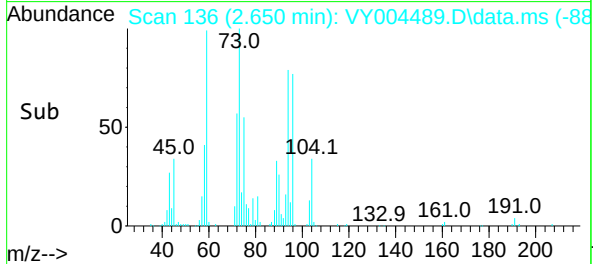




#5
Bromomethane
Concen: 21.36 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



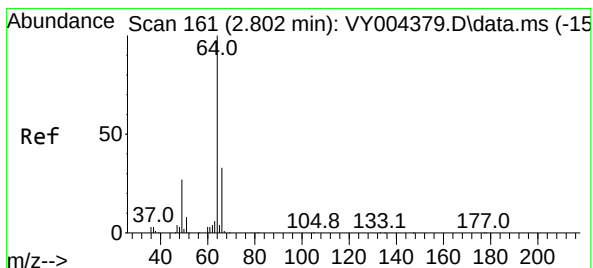
Tgt Ion: 94 Resp: 23054
Ion Ratio Lower Upper
94 100
96 97.1 72.6 108.8



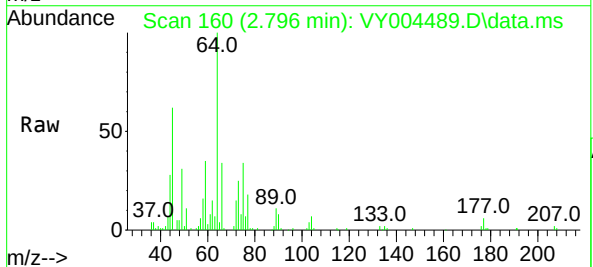
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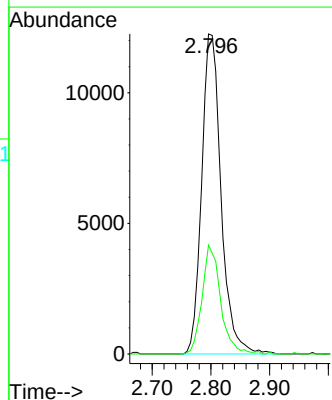
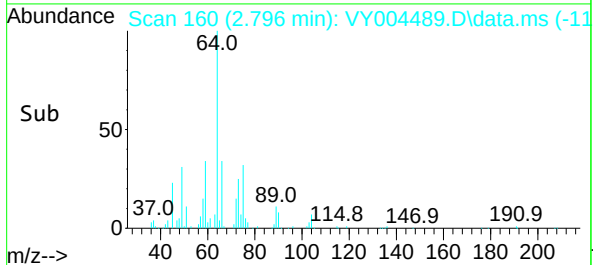
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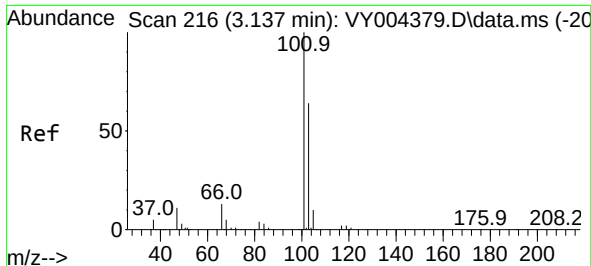


#6
Chloroethane
Concen: 21.21 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



Tgt Ion: 64 Resp: 28140
Ion Ratio Lower Upper
64 100
66 34.0 26.3 39.5





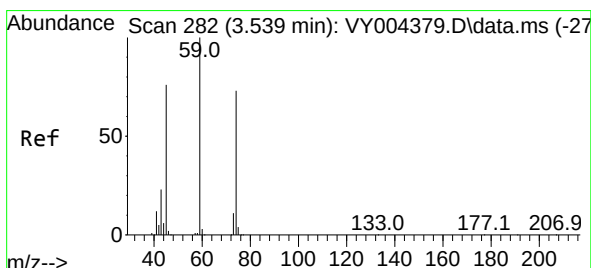
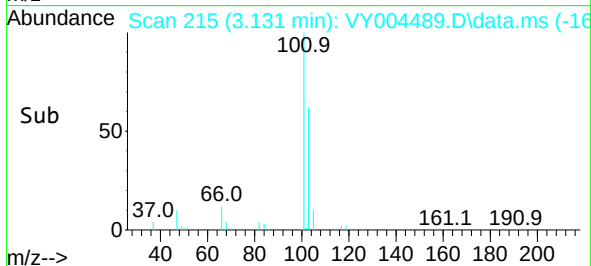
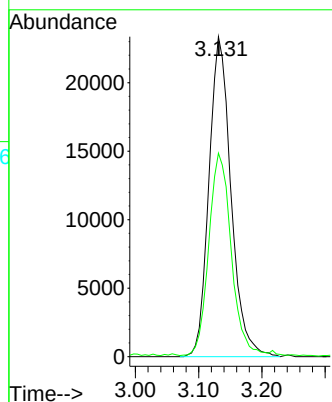
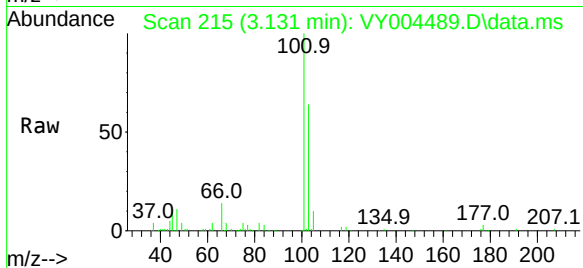
#7
Trichlorofluoromethane
Concen: 20.42 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004489.D
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Tgt Ion:101 Resp: 56514
Ion Ratio Lower Upper
101 100
103 63.3 51.2 76.8

Instrument :
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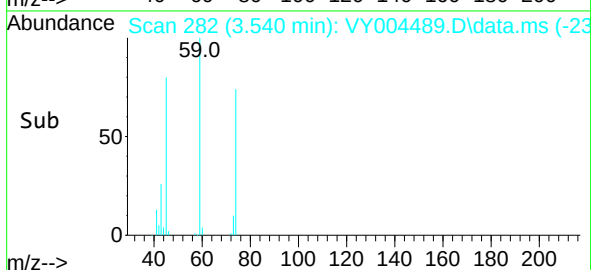
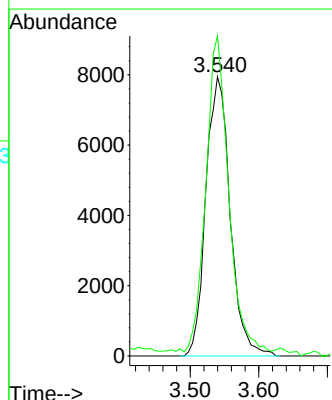
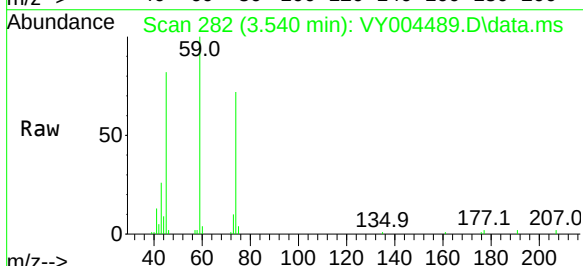
Manual Integrations
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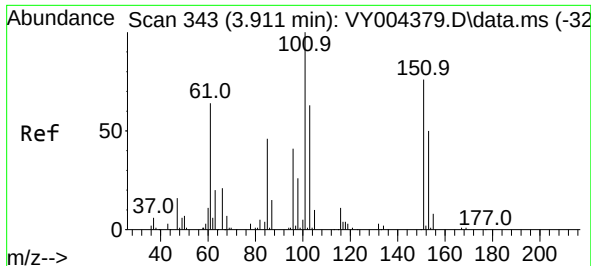
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#8
Diethyl Ether
Concen: 20.92 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 74 Resp: 19568
Ion Ratio Lower Upper
74 100
45 106.9 52.3 156.8





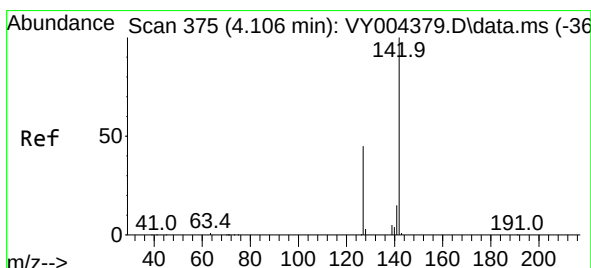
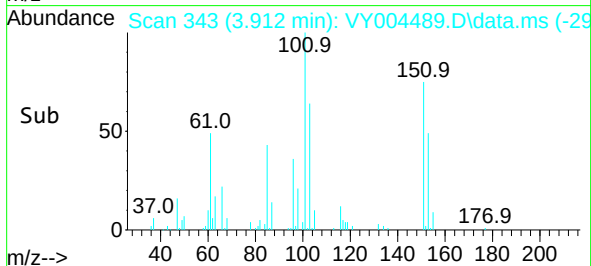
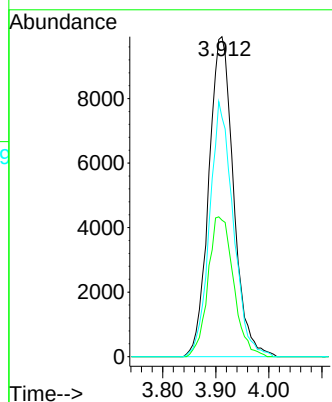
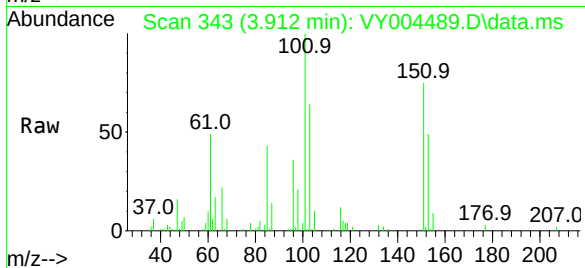
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.92 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	32108
Ion Ratio	Lower	Upper	
101	100		
85	45.0	36.9	55.3
151	76.3	62.0	93.0

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ClientSampleId :
VY0419SBS01

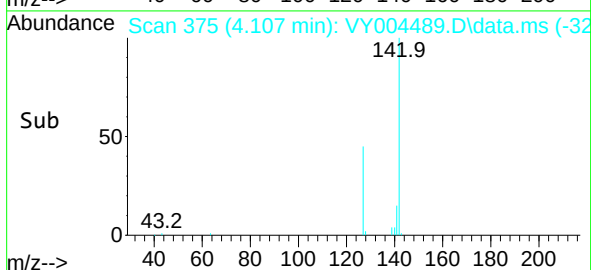
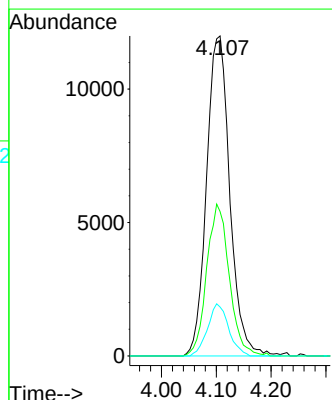
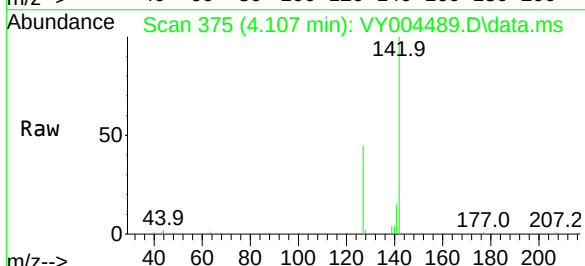
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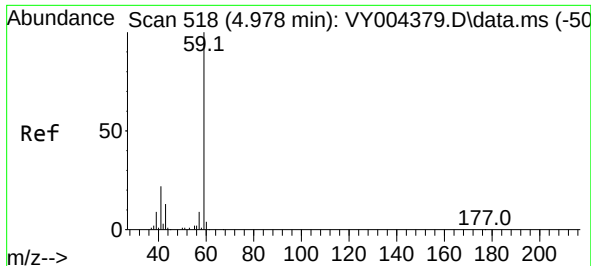
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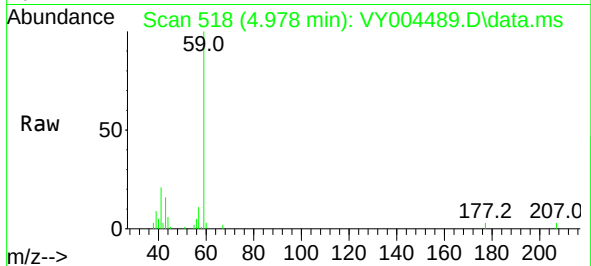
#10
Methyl Iodide
Concen: 19.21 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion:	142	Resp:	35282
Ion Ratio	Lower	Upper	
142	100		
127	46.1	36.2	54.4
141	14.8	11.6	17.4

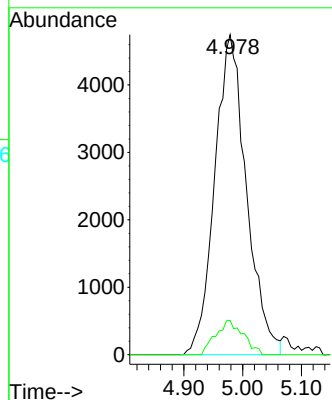
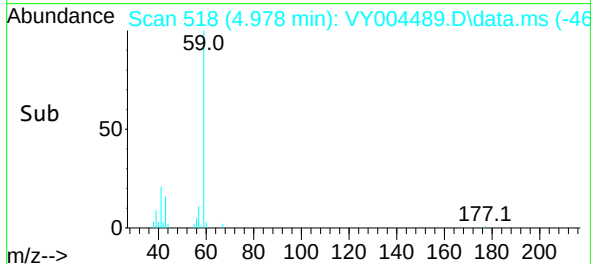




#11
Tert butyl alcohol
Concen: 103.93 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



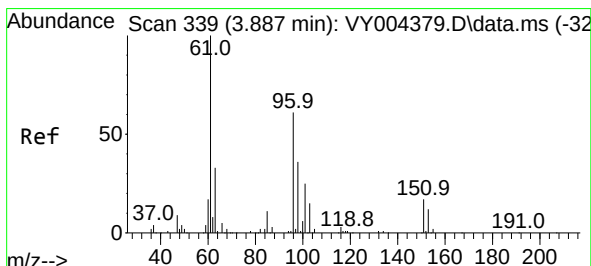
Tgt Ion: 59 Resp: 17795
Ion Ratio Lower Upper
59 100
57 9.3 8.1 12.1



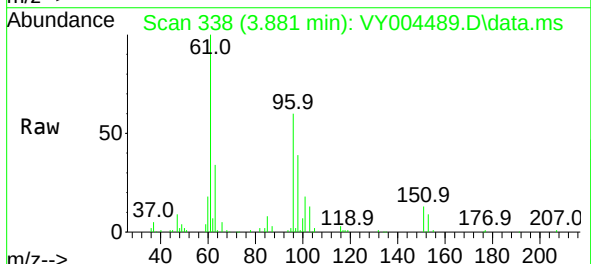
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

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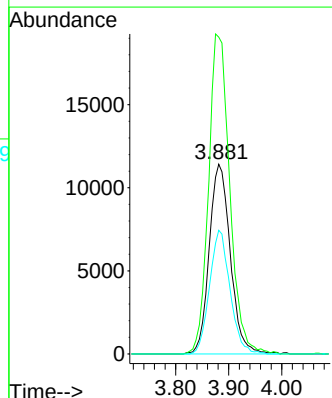
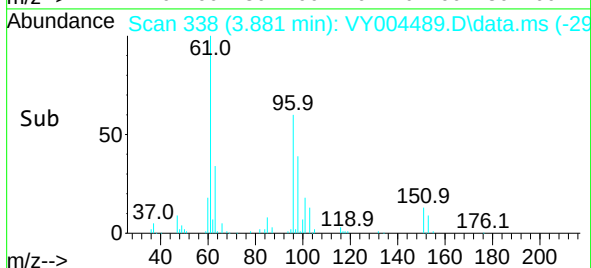
MMDadoda
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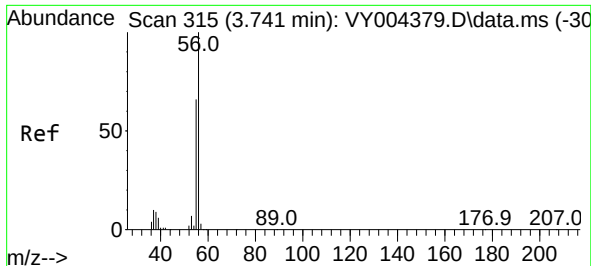


#12
1,1-Dichloroethene
Concen: 20.82 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



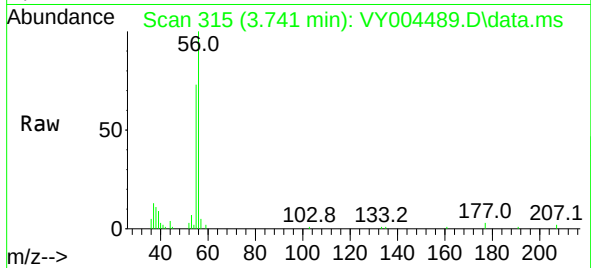
Tgt Ion: 96 Resp: 31595
Ion Ratio Lower Upper
96 100
61 167.0 132.1 198.1
98 65.2 48.2 72.2





#13
Acrolein
Concen: 101.21 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

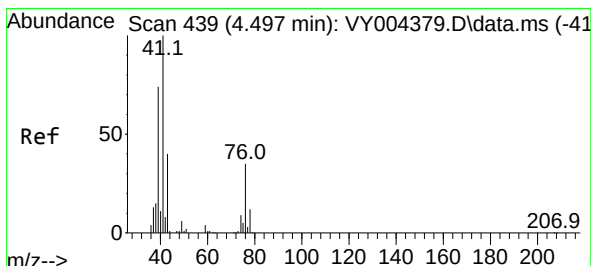
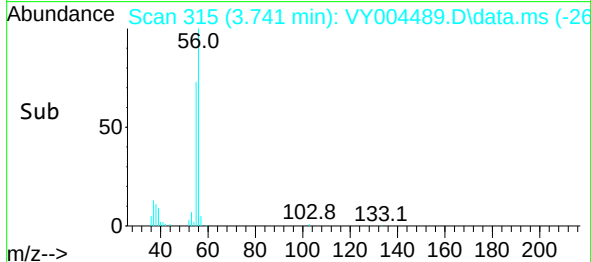
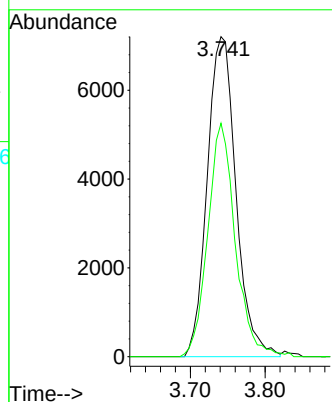
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 56 Resp: 19264
Ion Ratio Lower Upper
56 100
55 69.9 55.4 83.2

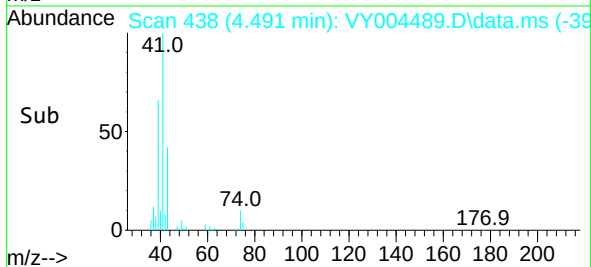
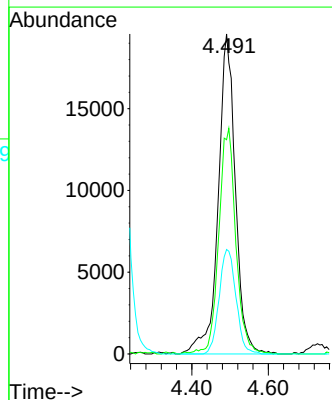
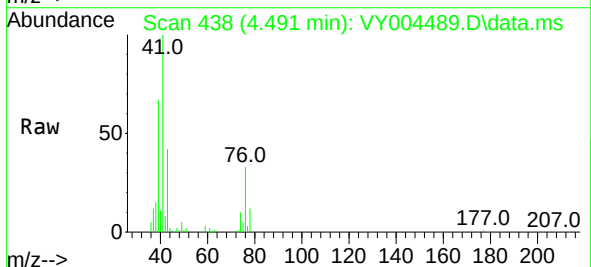
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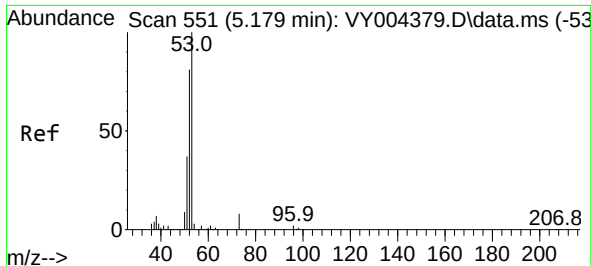
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#14
Allyl chloride
Concen: 21.03 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

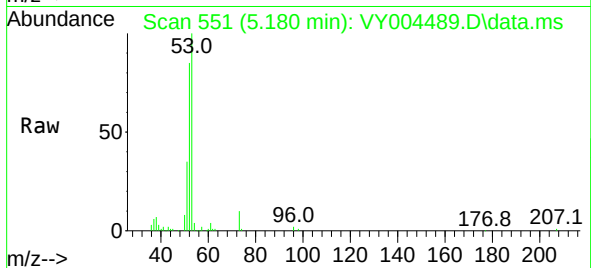
Tgt Ion: 41 Resp: 61062
Ion Ratio Lower Upper
41 100
39 70.1 56.9 85.3
76 31.9 26.8 40.2





#15
Acrylonitrile
Concen: 108.88 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

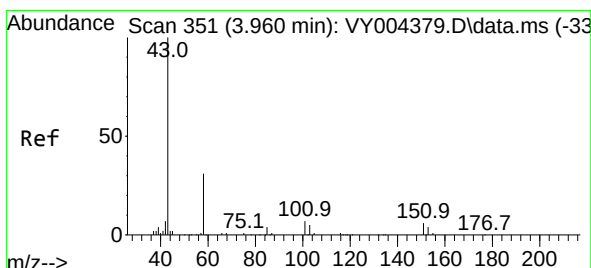
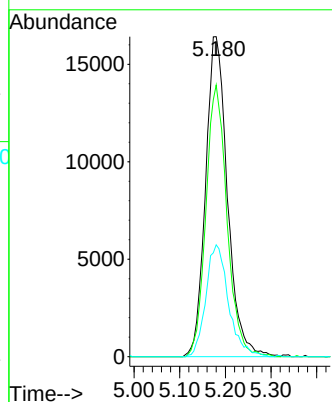
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



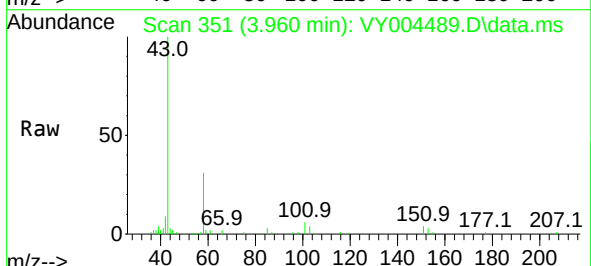
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.6	64.9	97.3
51	36.2	29.3	43.9

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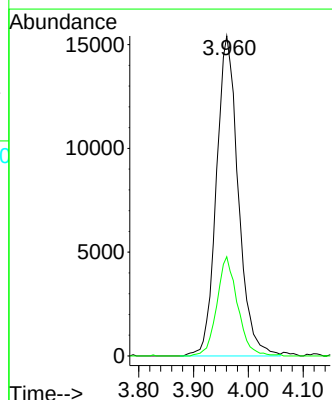
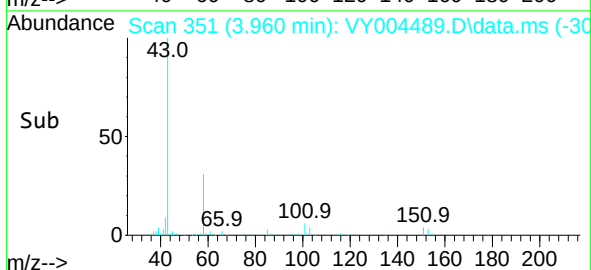
MMDadoda
4/20/2021 9:45:33 AM

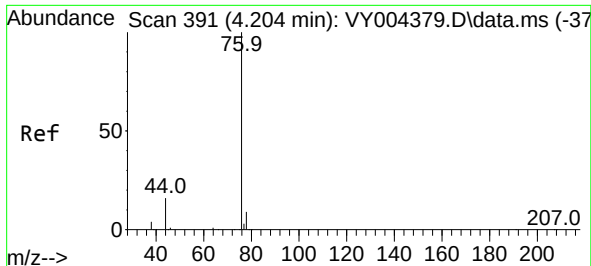


#16
Acetone
Concen: 104.89 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



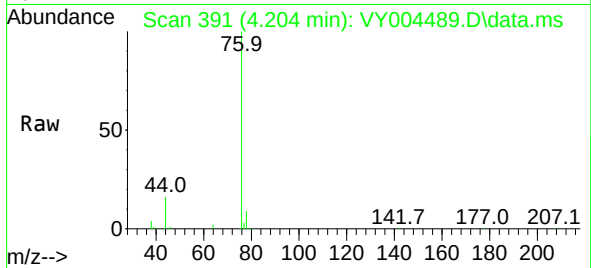
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.6	37.0





#17
Carbon Disulfide
Concen: 20.88 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

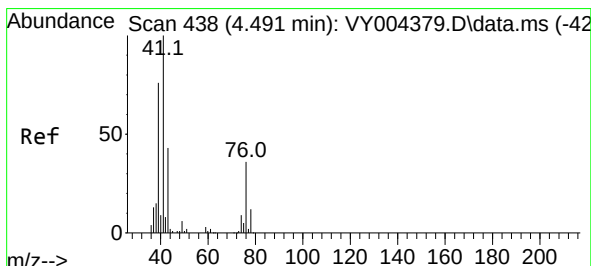
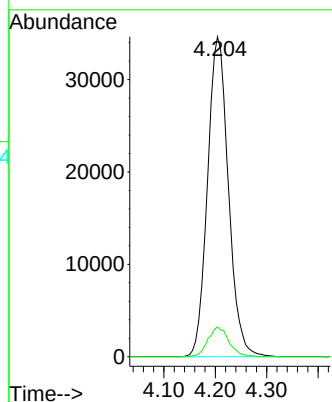
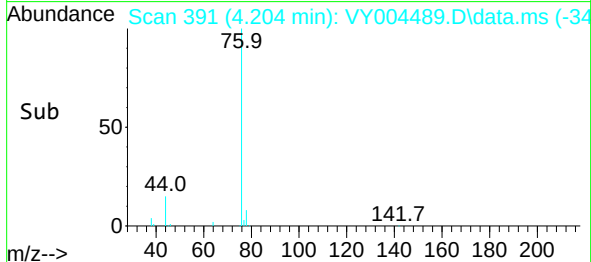
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



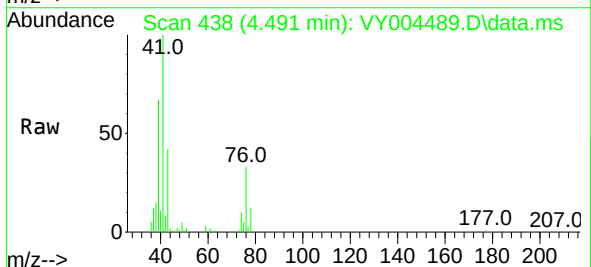
Tgt Ion: 76 Resp: 97586
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

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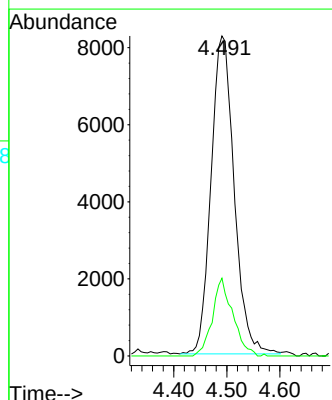
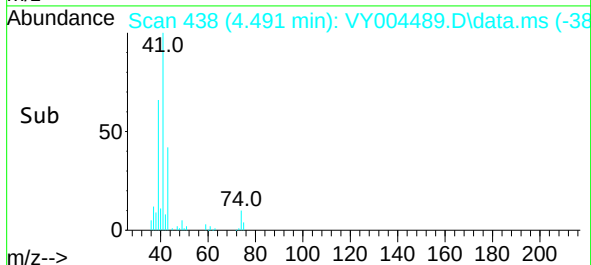
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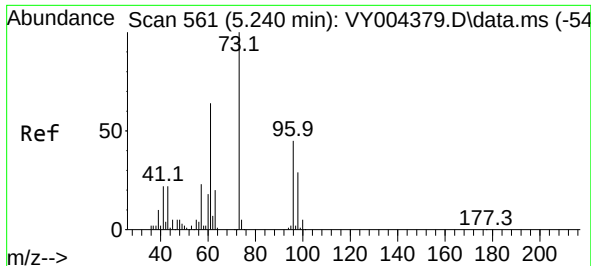


#18
Methyl Acetate
Concen: 20.66 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



Tgt Ion: 43 Resp: 25007
Ion Ratio Lower Upper
43 100
74 21.6 17.2 25.8





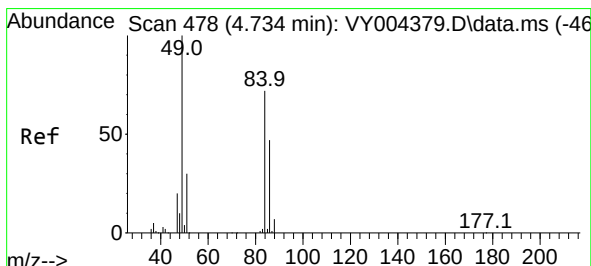
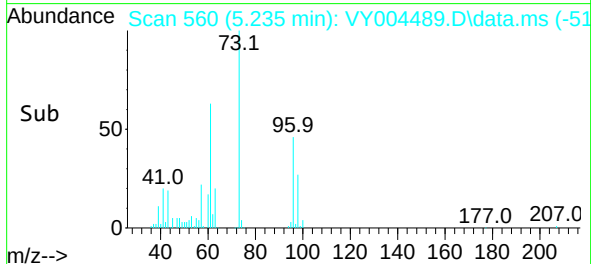
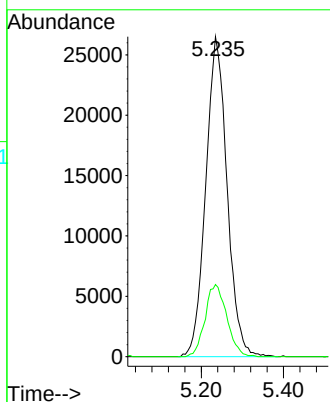
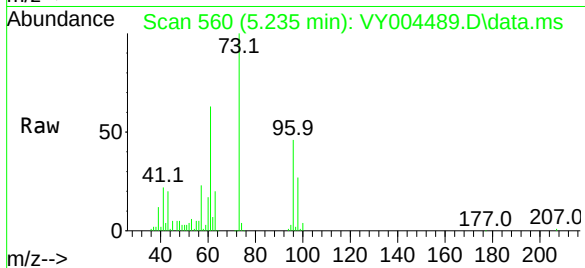
#19
Methyl tert-butyl Ether
Concen: 20.90 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 73 Resp: 95329
Ion Ratio Lower Upper
73 100
57 22.5 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

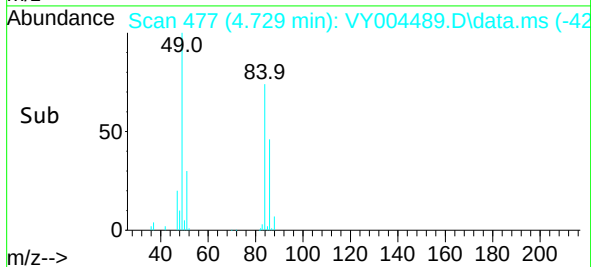
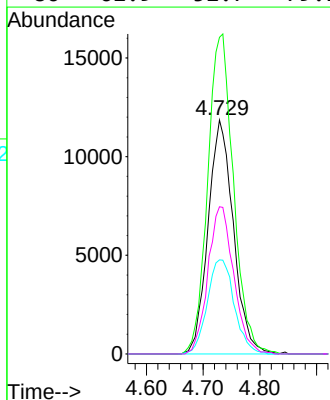
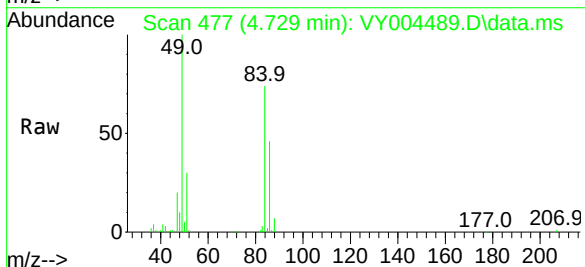
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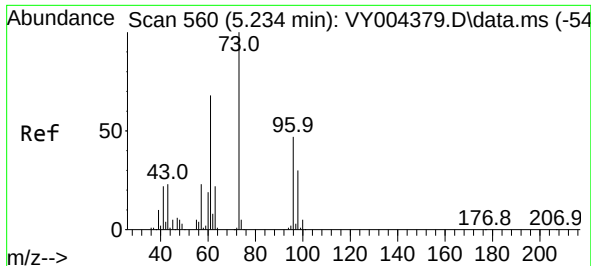
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#20
Methylene Chloride
Concen: 21.92 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

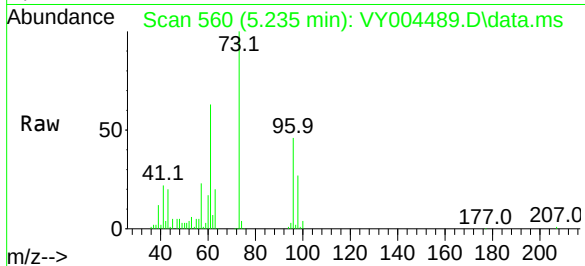
Tgt Ion: 84 Resp: 36776
Ion Ratio Lower Upper
84 100
49 135.4 111.2 166.8
51 40.2 33.4 50.2
86 62.9 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 20.83 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

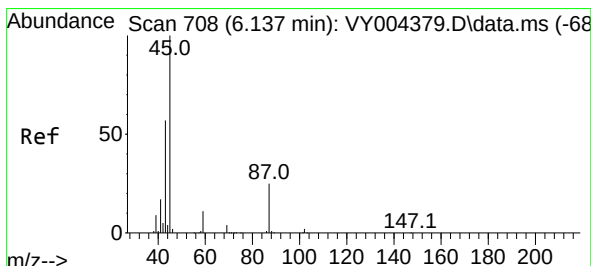
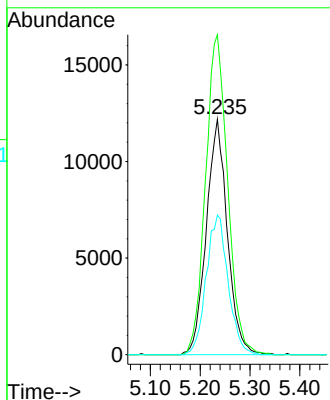
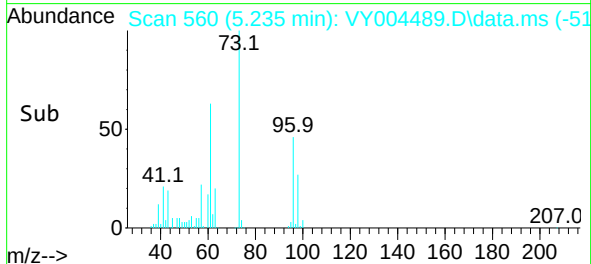


Tgt Ion: 96 Resp: 35772

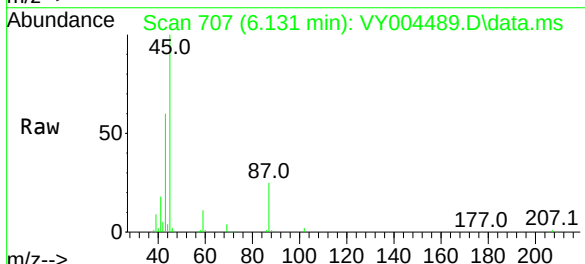
Ion	Ratio	Lower	Upper
96	100		
61	135.8	116.5	174.7
98	59.2	52.0	78.0

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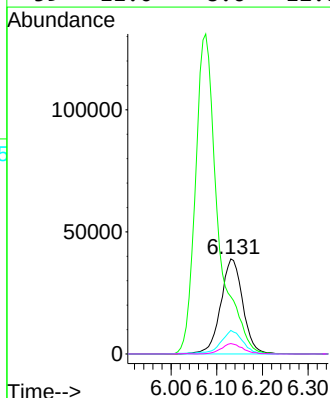
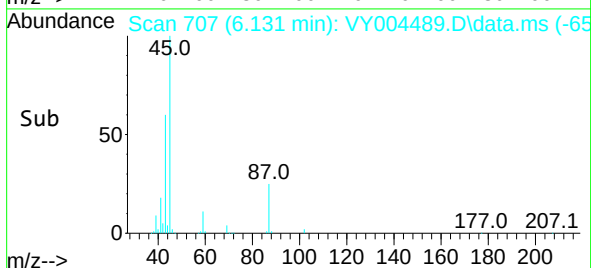


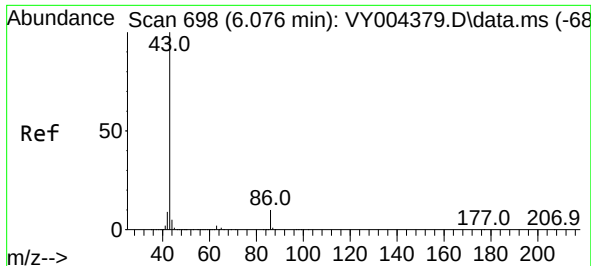
#22
Diisopropyl ether
Concen: 21.28 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



Tgt Ion: 45 Resp: 130568

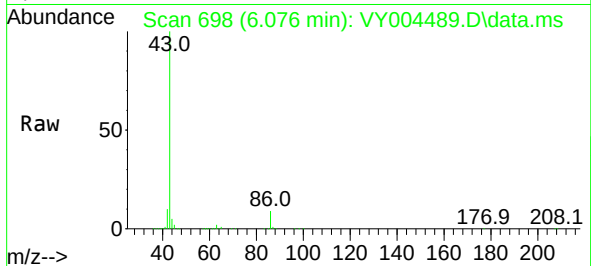
Ion	Ratio	Lower	Upper
45	100		
43	59.8	46.3	69.5
87	24.7	20.3	30.5
59	11.0	8.6	12.8





#23
 Vinyl Acetate
 Concen: 106.70 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004489.D
 Acq: 19 Apr 2021 11:37

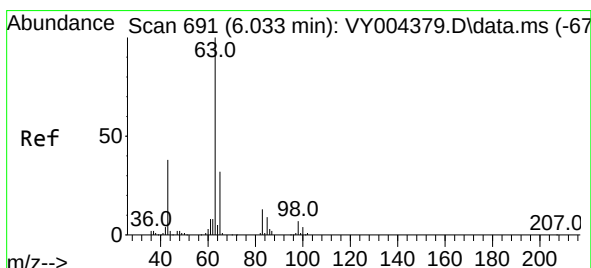
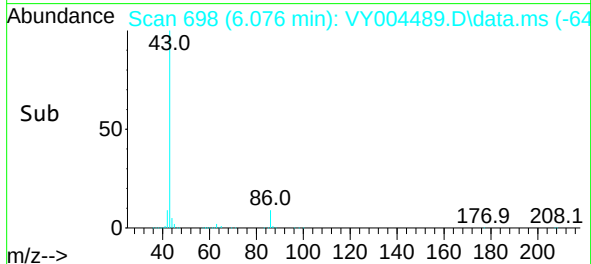
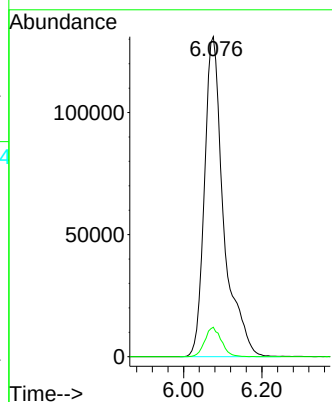
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01



Tgt Ion: 43 Resp: 445737
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.6 11.4

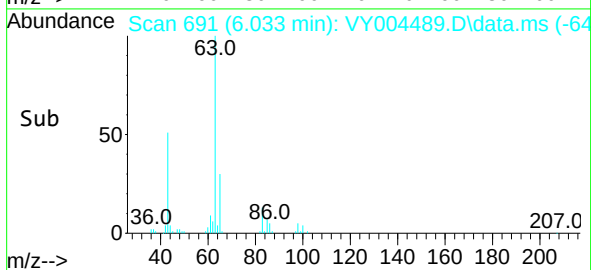
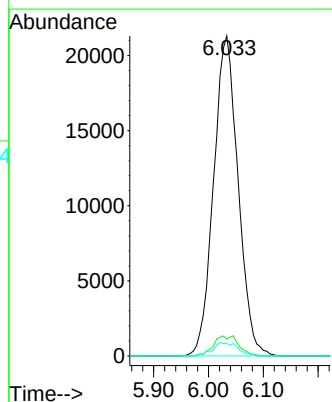
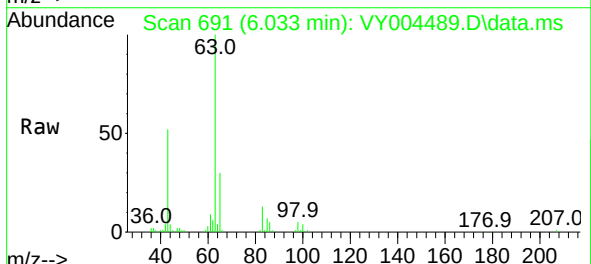
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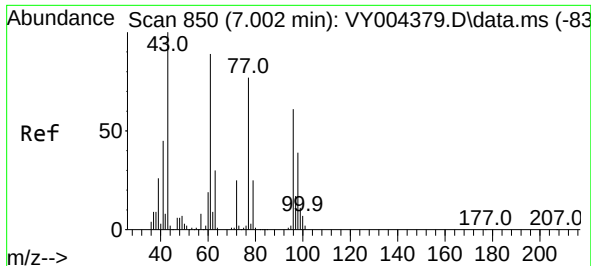
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#24
 1,1-Dichloroethane
 Concen: 21.10 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004489.D
 Acq: 19 Apr 2021 11:37

Tgt Ion: 63 Resp: 66138
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.3 9.9
 100 3.9 2.0 6.0





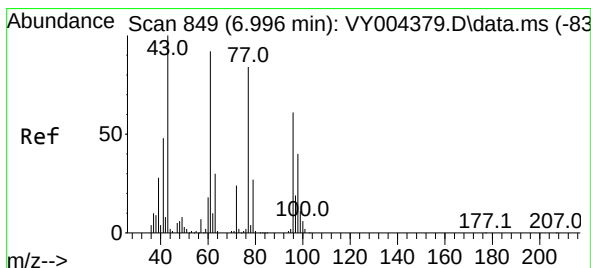
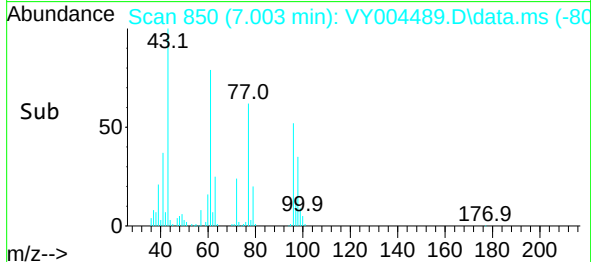
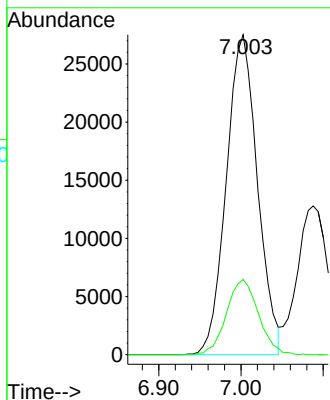
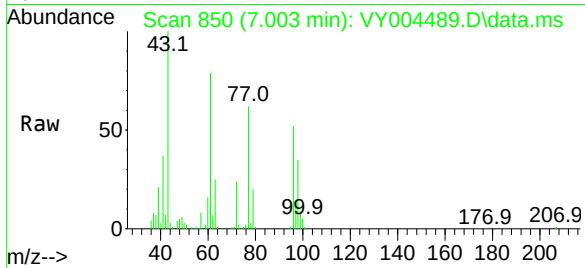
#25
2-Butanone
Concen: 109.45 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 43 Resp: 72439
Ion Ratio Lower Upper
43 100
72 23.5 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

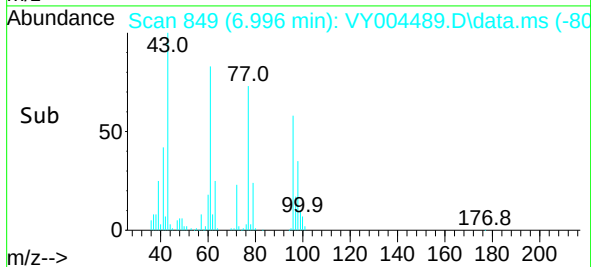
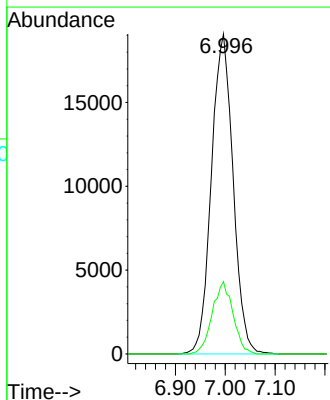
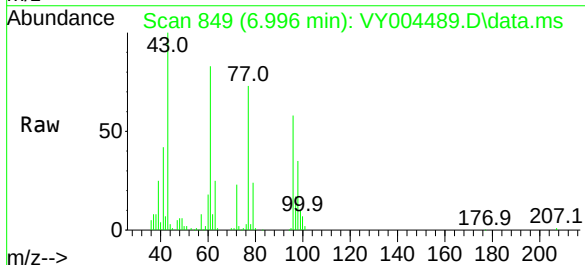
Manual Integrations
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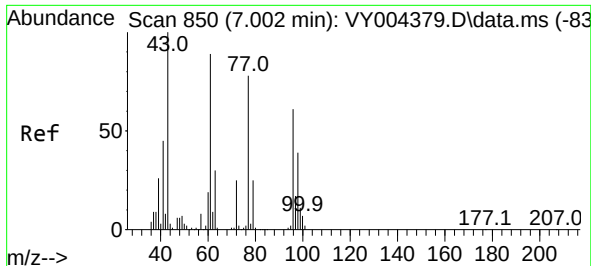
MMDadoda
4/20/2021 9:45:33 AM



#26
2,2-Dichloropropane
Concen: 20.48 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 77 Resp: 57604
Ion Ratio Lower Upper
77 100
97 21.6 11.1 33.3

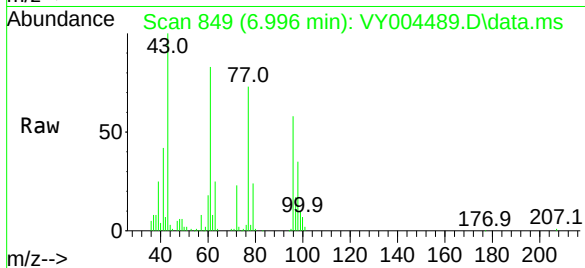




#27

cis-1,2-Dichloroethene
Concen: 20.52 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

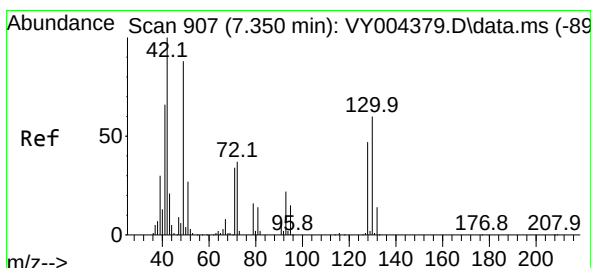
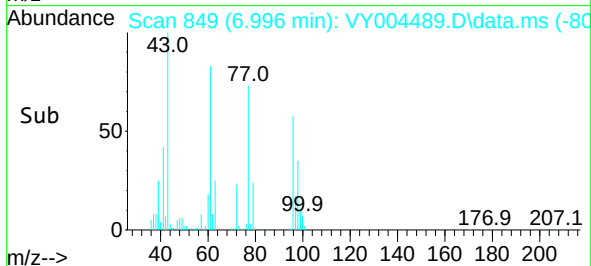
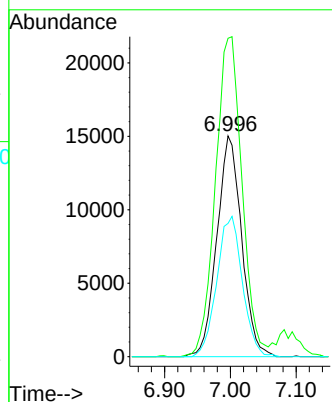
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion:	96	Resp:	39426
Ion	Ratio	Lower	Upper
96	100		
61	155.4	0.0	303.2
98	65.6	0.0	130.0

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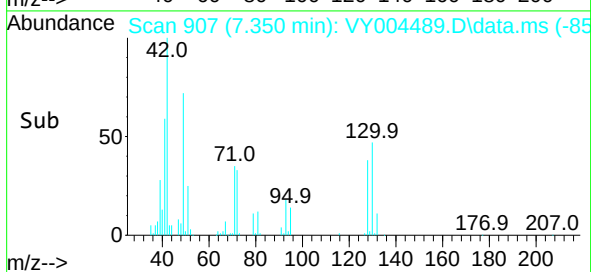
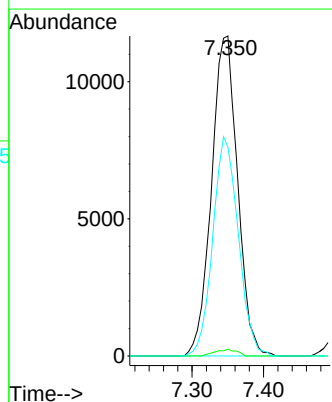
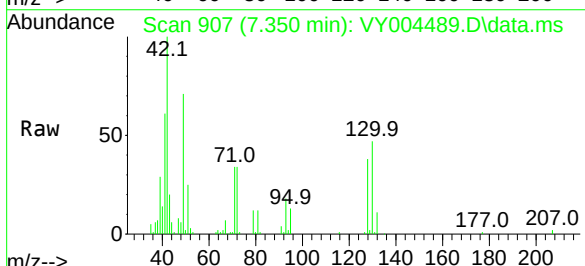
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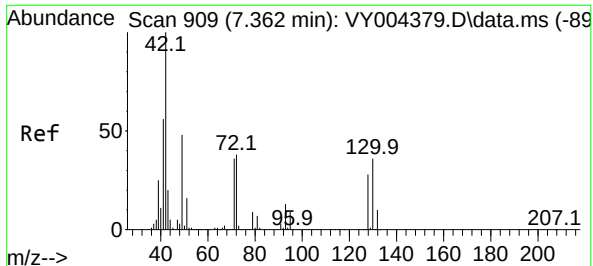


#28

Bromochloromethane
Concen: 20.73 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion:	49	Resp:	29542
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	67.1	53.9	80.9





#29

Tetrahydrofuran

Concen: 107.00 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004489.D

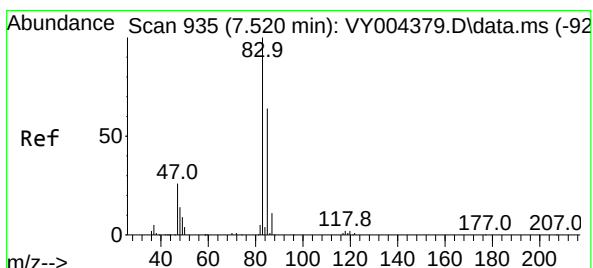
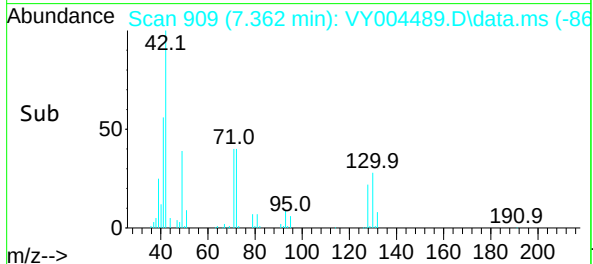
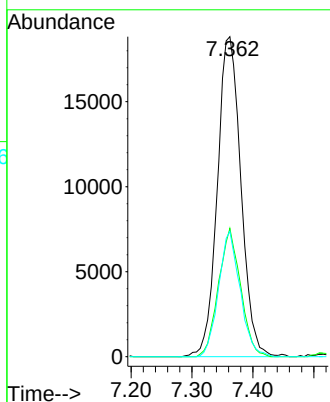
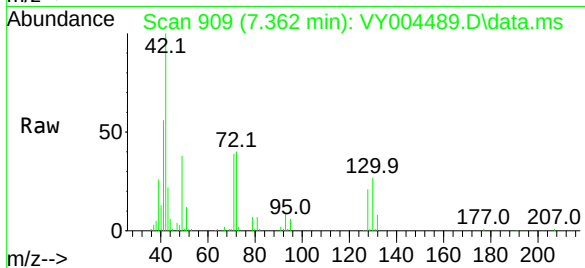
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Tgt Ion:	42	Resp:	50593
Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.0	46.4
71	35.9	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

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#30

Chloroform

Concen: 21.01 ug/l

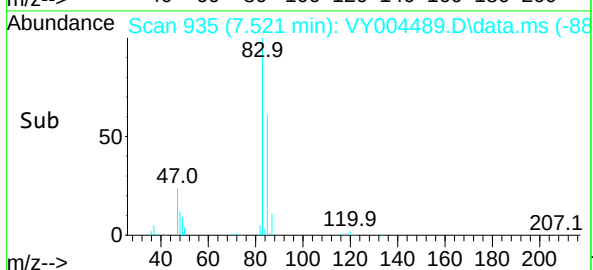
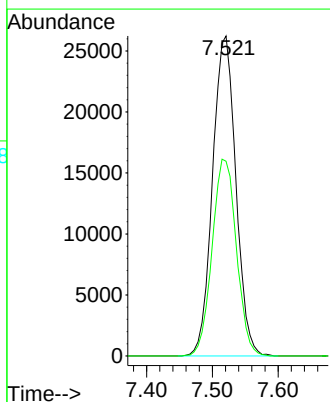
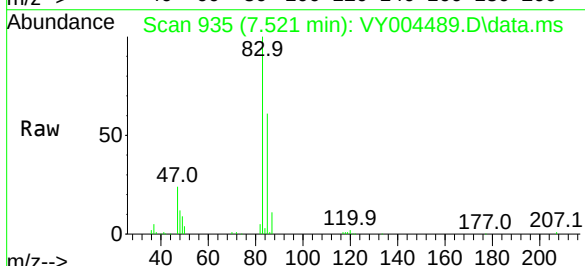
RT: 7.521 min Scan# 935

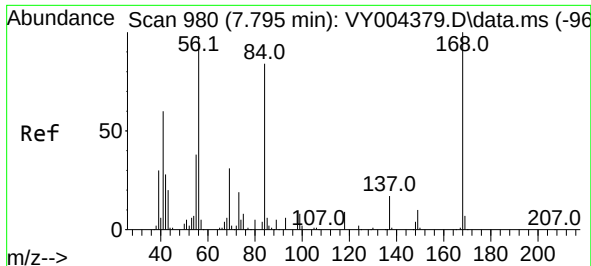
Delta R.T. 0.000 min

Lab File: VY004489.D

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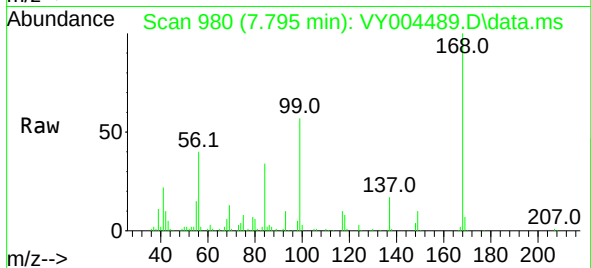
Tgt Ion:	83	Resp:	64720
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.3	76.9





#31
Cyclohexane
Concen: 20.53 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

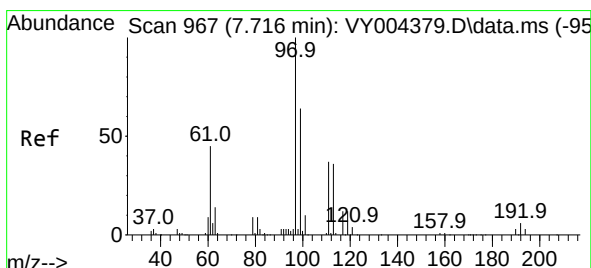
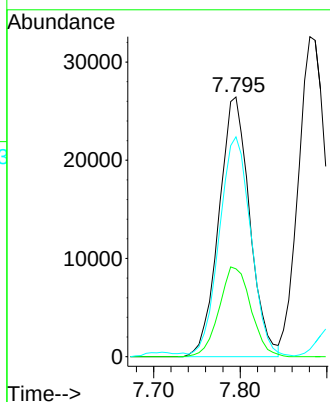
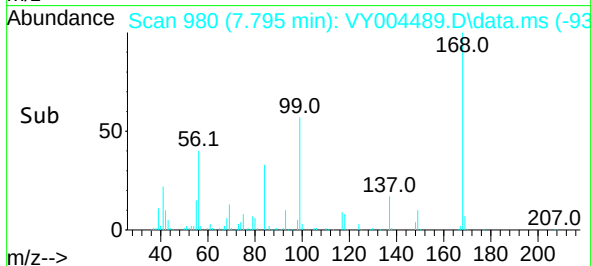
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



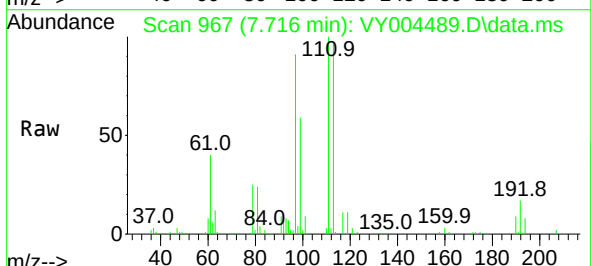
Tgt Ion: 56 Resp: 65400
Ion Ratio Lower Upper
56 100
69 33.8 25.8 38.6
84 83.5 68.2 102.4

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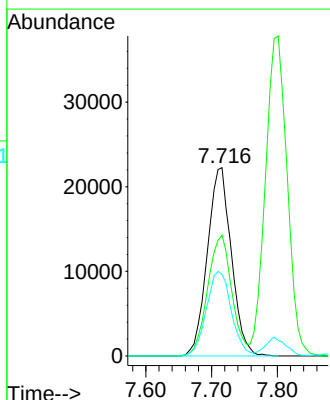
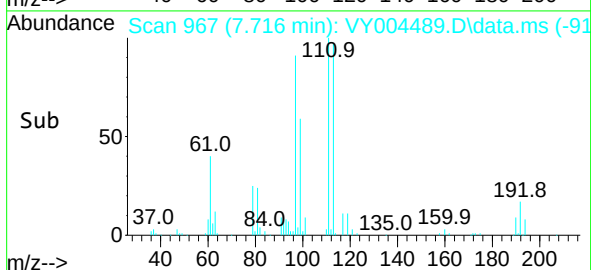
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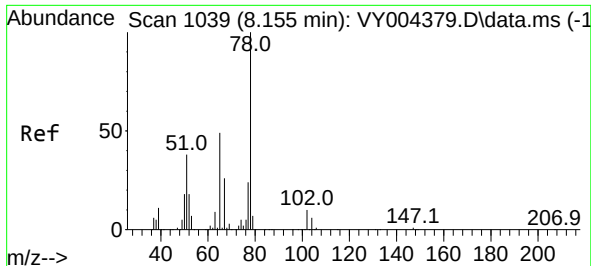


#32
1,1,1-Trichloroethane
Concen: 20.26 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

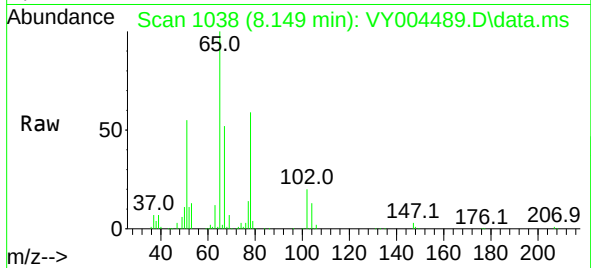


Tgt Ion: 97 Resp: 56613
Ion Ratio Lower Upper
97 100
99 65.0 51.2 76.8
61 46.5 36.2 54.2

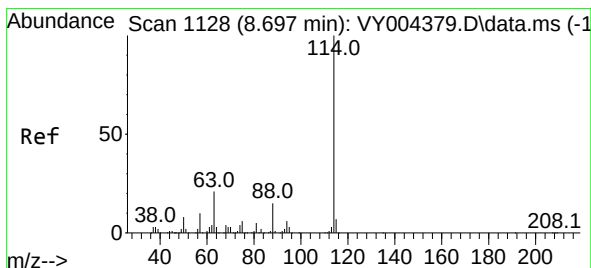
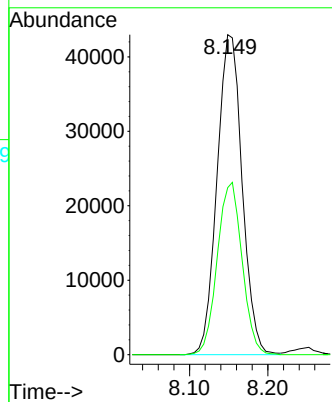
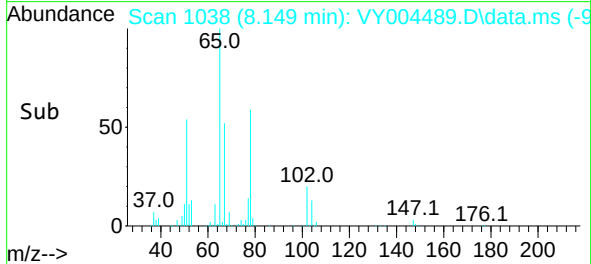




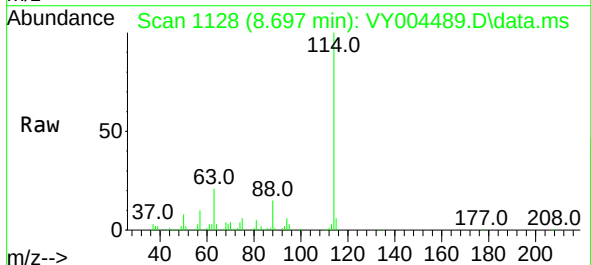
#33
1,2-Dichloroethane-d4
Concen: 55.14 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



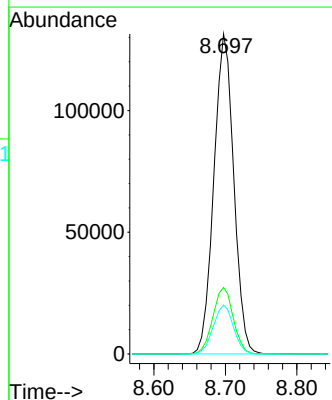
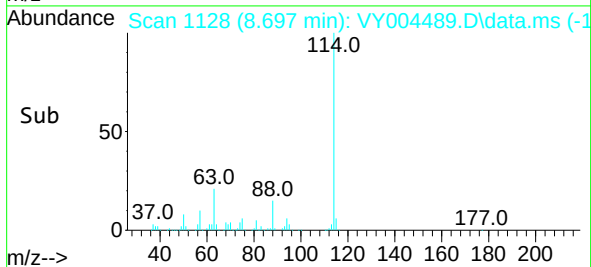
Tgt Ion: 65 Resp: 95801
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



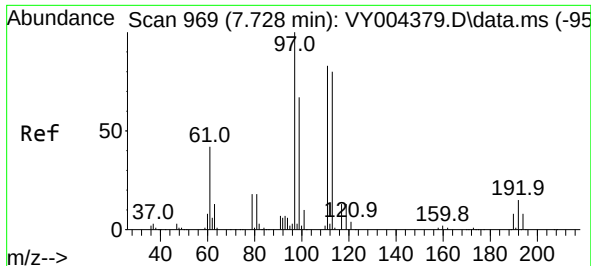
Tgt Ion: 114 Resp: 253601
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.3 0.0 30.8



Instrument :
MSVOA_Y
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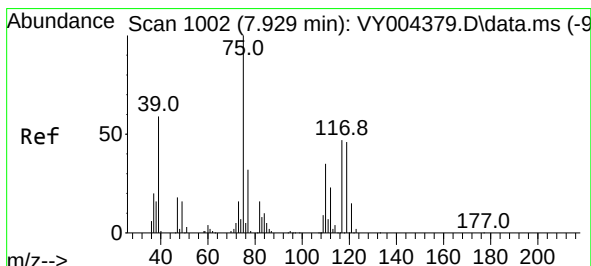
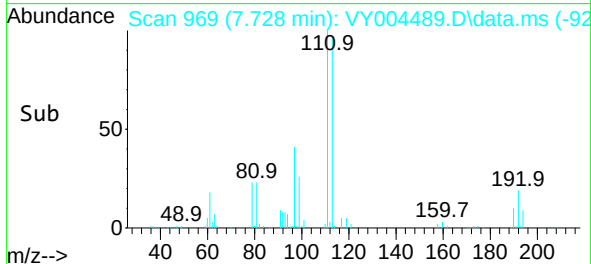
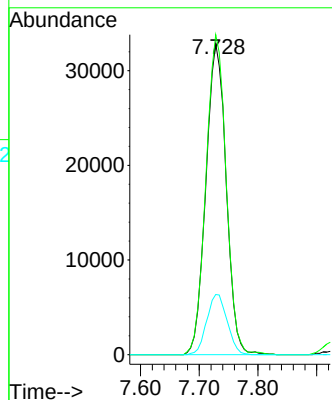
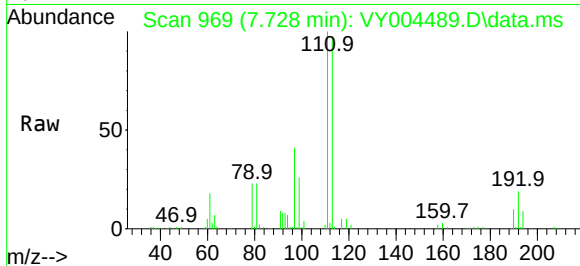
#35
Dibromofluoromethane
Concen: 55.93 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion:	113	Resp:	78720
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	19.4	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

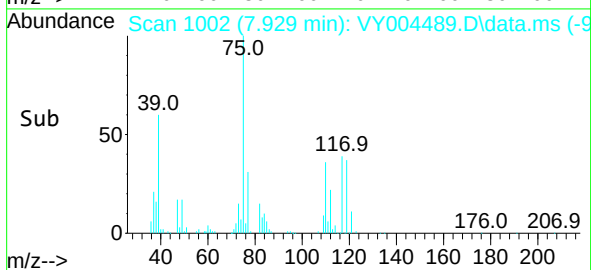
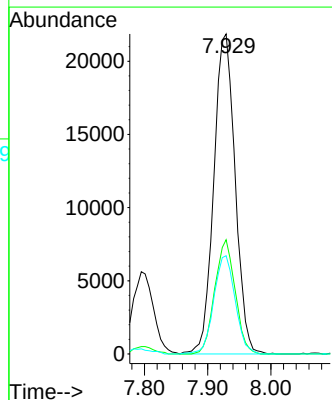
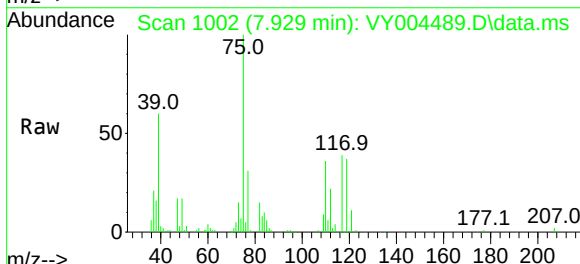
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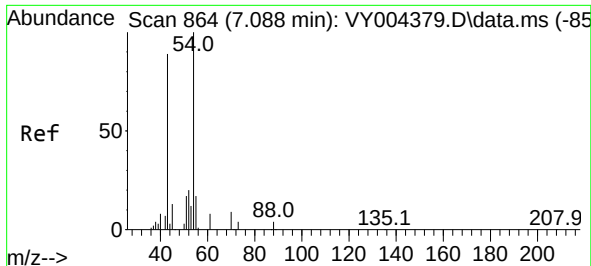
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#36
1,1-Dichloropropene
Concen: 20.36 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion:	75	Resp:	51305
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.3	51.7
77	30.7	24.3	36.5





#37

Ethyl Acetate

Concen: 21.78 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY004489.D

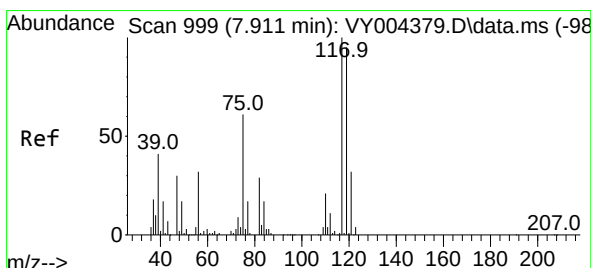
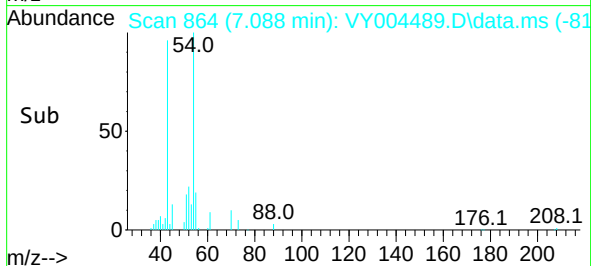
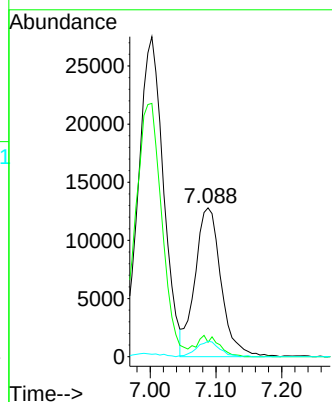
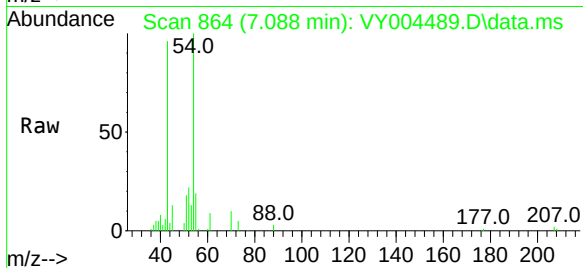
Acq: 19 Apr 2021 11:37

Tgt Ion:	43	Resp:	35337
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.4	15.6
70	9.1	7.5	11.3

Instrument :
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ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 20.54 ug/l

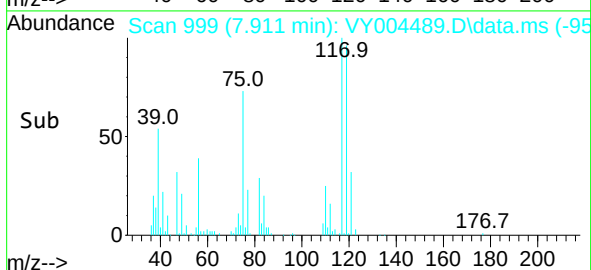
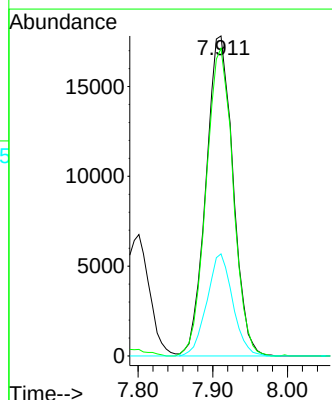
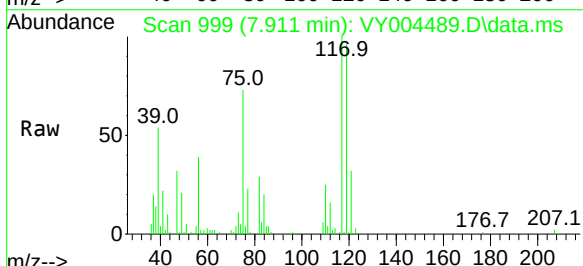
RT: 7.911 min Scan# 999

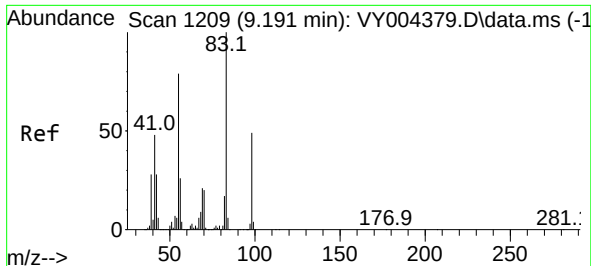
Delta R.T. 0.000 min

Lab File: VY004489.D

Acq: 19 Apr 2021 11:37

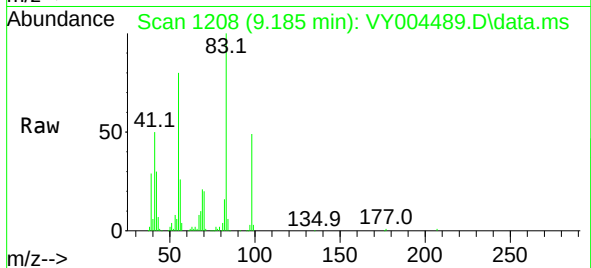
Tgt Ion:	117	Resp:	44754
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
121	31.9	25.3	37.9





#39
Methylcyclohexane
Concen: 20.06 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

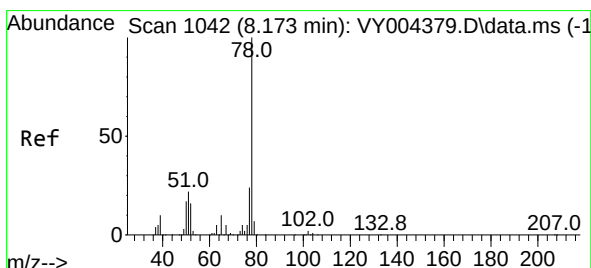
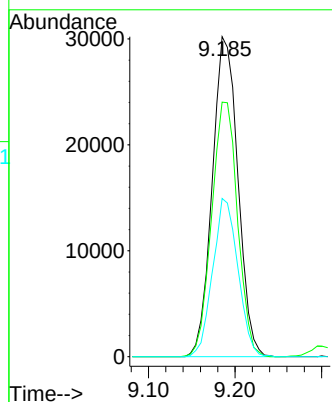
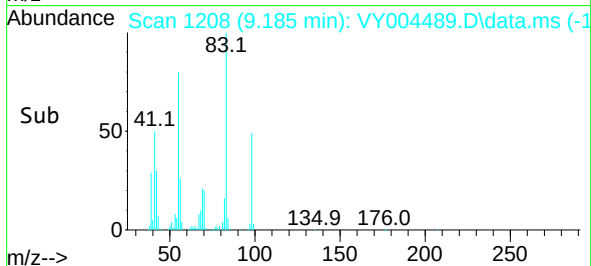
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



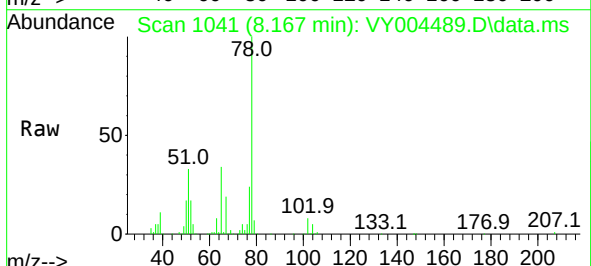
Tgt Ion	Ratio	Lower	Upper
83	100		
55	79.6	63.0	94.4
98	49.4	39.2	58.8

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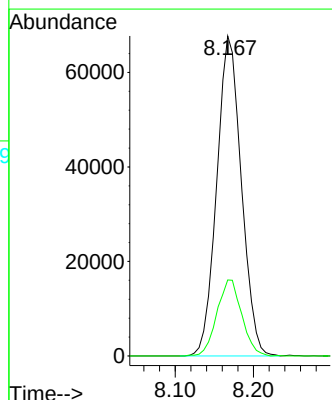
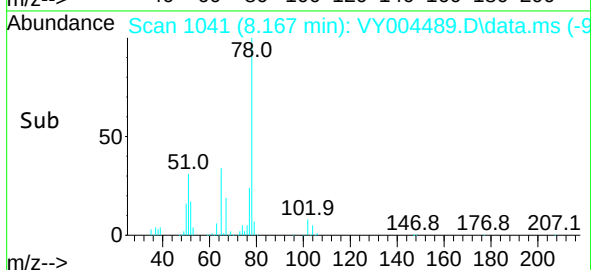
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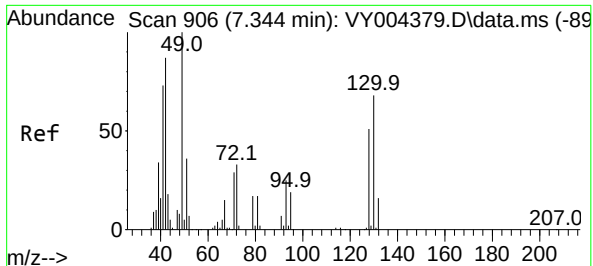


#40
Benzene
Concen: 20.87 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

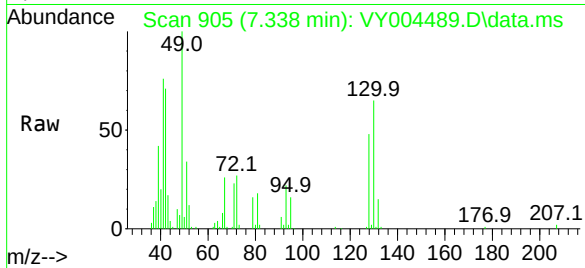


Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0

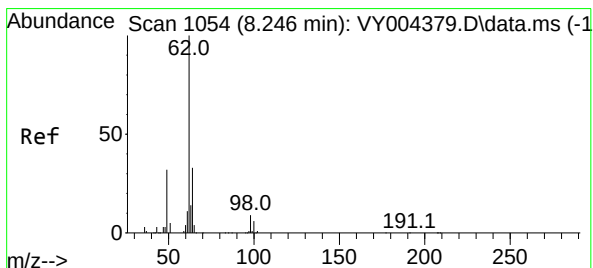
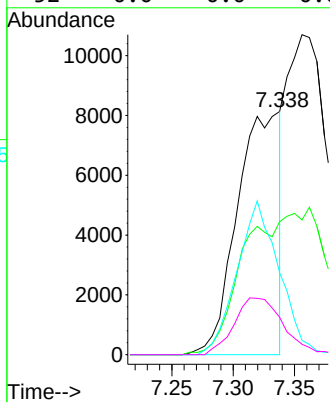
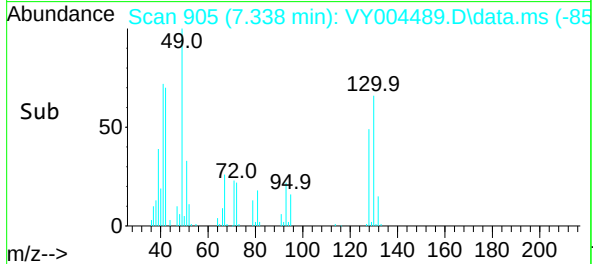




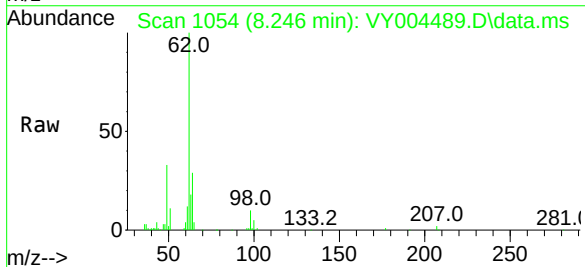
#41
Methacrylonitrile
Concen: 20.34 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



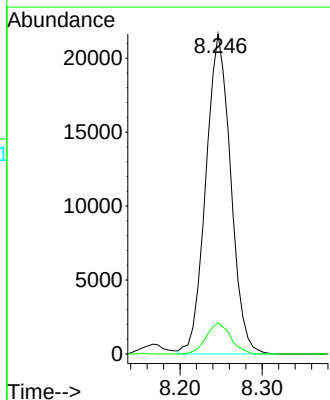
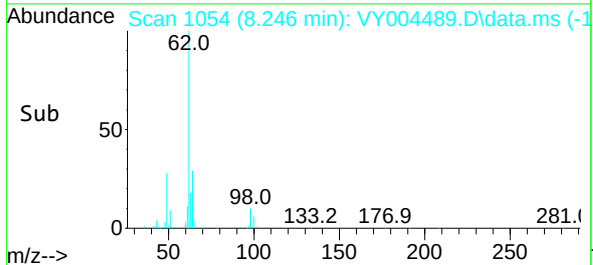
Tgt Ion:	41	Resp:	20001
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.45 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



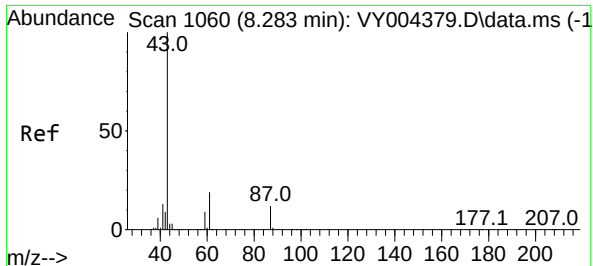
Tgt Ion:	62	Resp:	45420
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	18.2



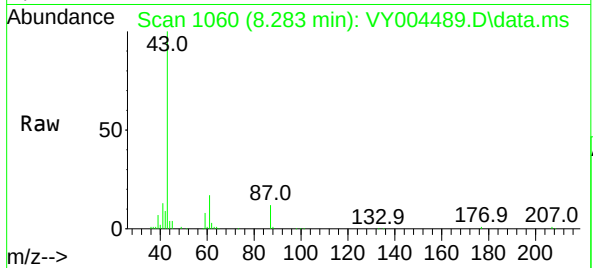
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

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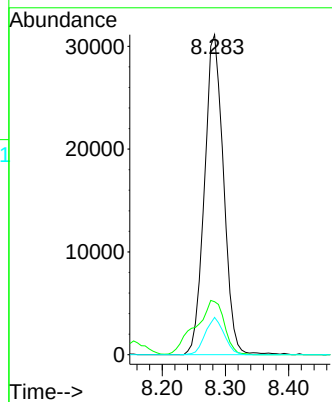
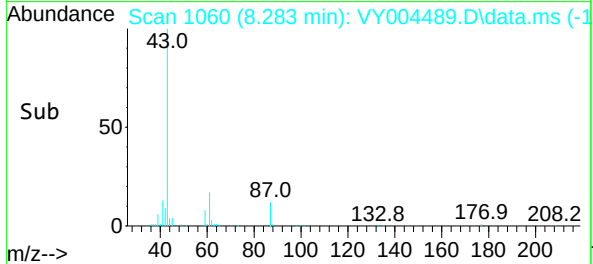
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#43
Isopropyl Acetate
Concen: 21.18 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



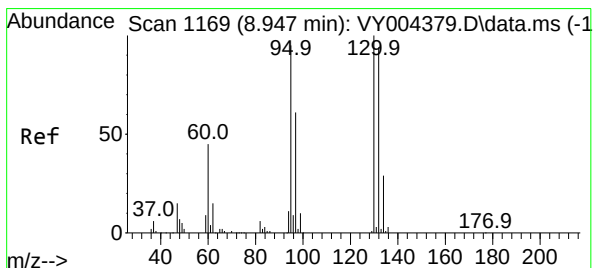
Tgt Ion: 43 Resp: 65158
Ion Ratio Lower Upper
43 100
61 25.6 20.9 31.3
87 11.5 9.1 13.7



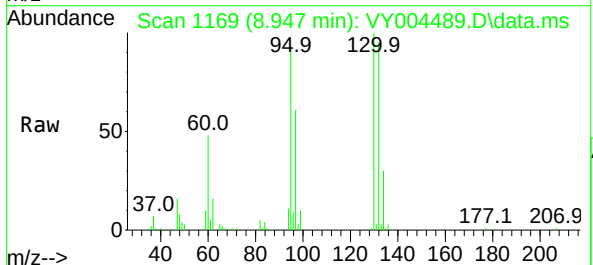
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Manual Integrations
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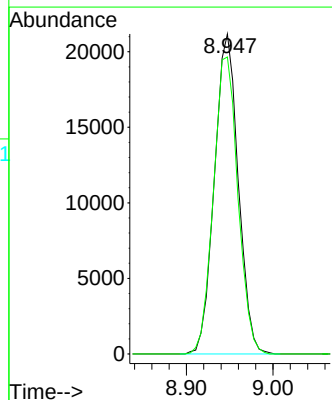
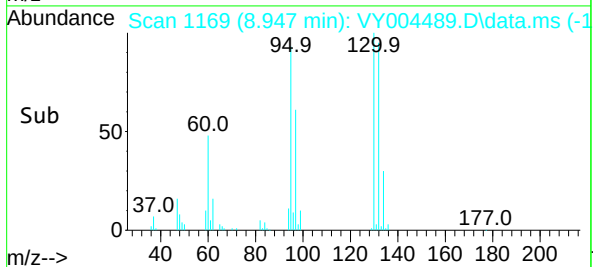
MMDadoda
4/20/2021 9:45:33 AM

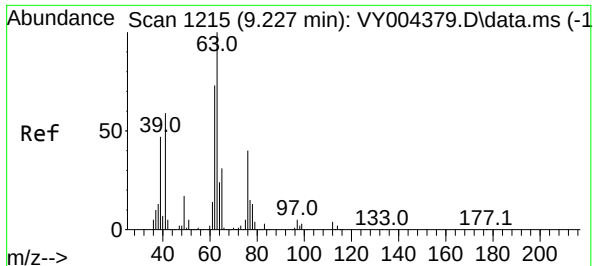


#44
Trichloroethene
Concen: 20.93 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



Tgt Ion: 130 Resp: 40416
Ion Ratio Lower Upper
130 100
95 92.8 0.0 190.4





#45

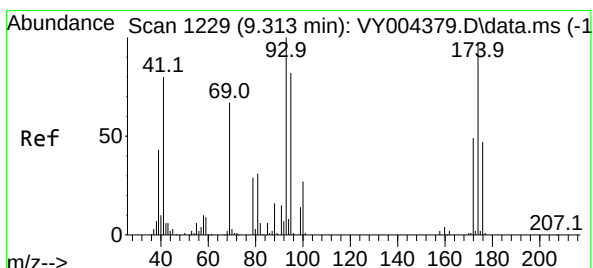
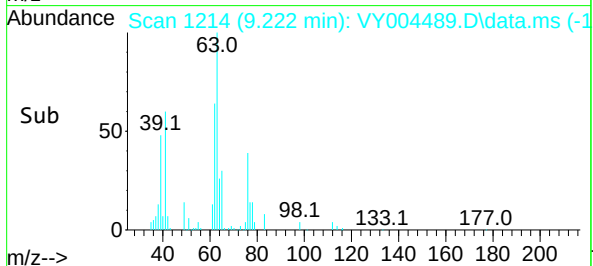
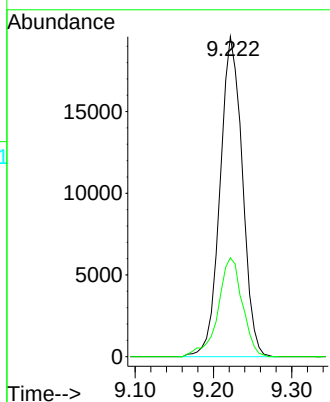
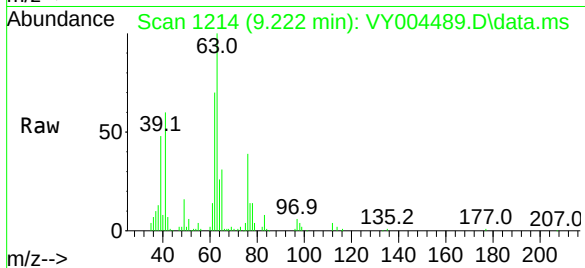
1,2-Dichloropropane
Concen: 21.19 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.4	36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Manual Integrations
APPROVED

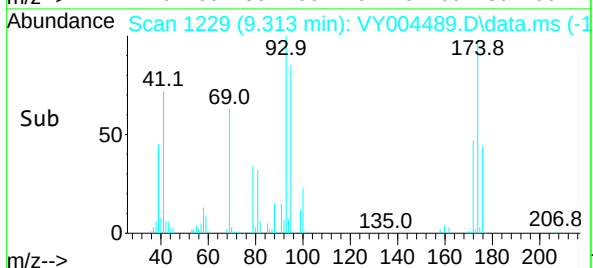
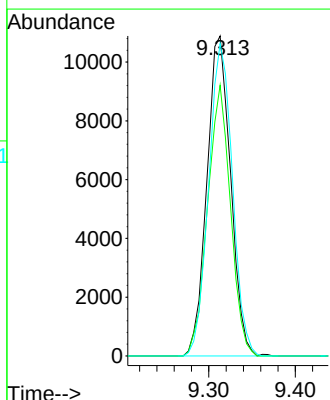
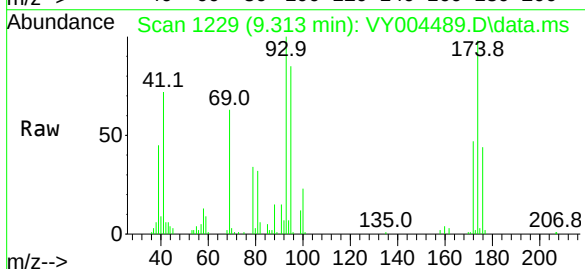
MMDadoda
4/20/2021 9:45:33 AM

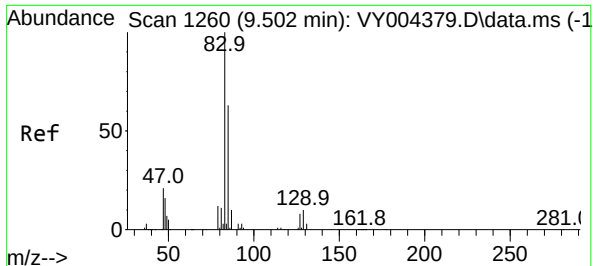


#46

Dibromomethane
Concen: 20.80 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.6	65.8	98.8
174	97.8	77.8	116.6





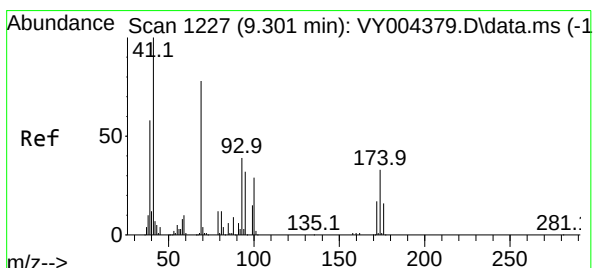
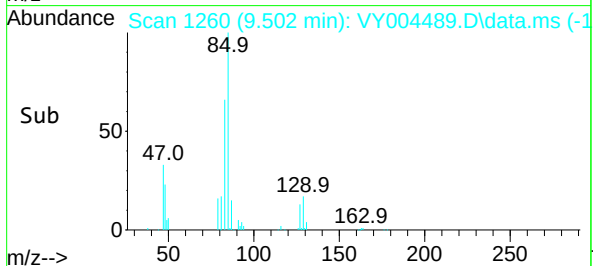
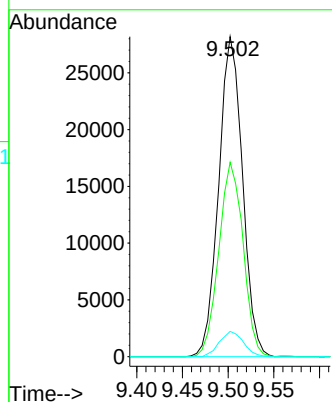
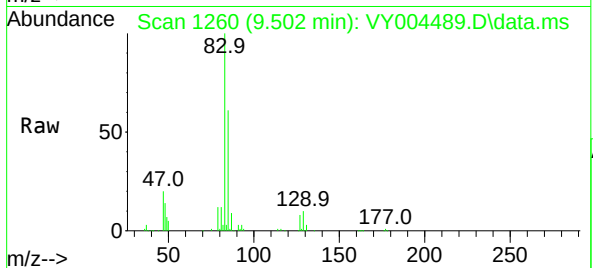
#47
Bromodichloromethane
Concen: 21.23 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 83 Resp: 51143
Ion Ratio Lower Upper
83 100
85 60.8 50.7 76.1
127 7.9 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

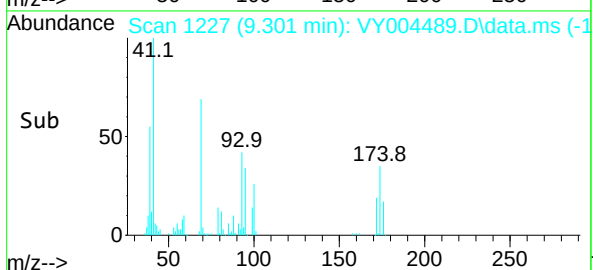
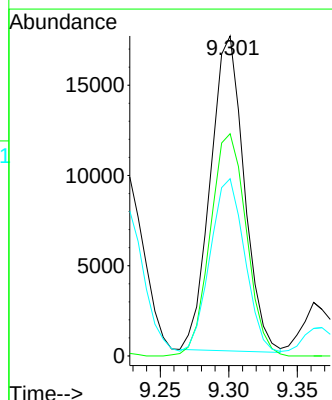
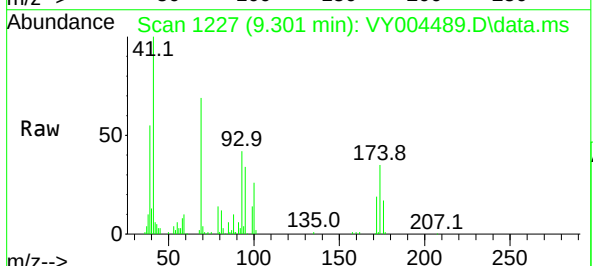
Manual Integrations
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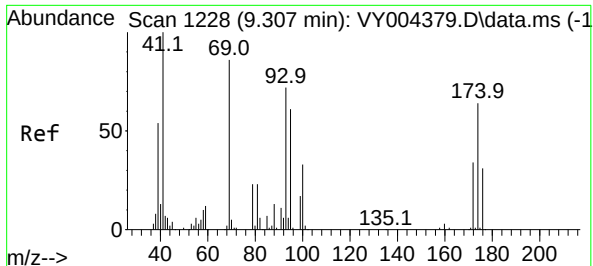
MMDadoda
4/20/2021 9:45:33 AM



#48
Methyl methacrylate
Concen: 21.07 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 41 Resp: 29851
Ion Ratio Lower Upper
41 100
69 75.5 62.6 94.0
39 56.7 47.2 70.8





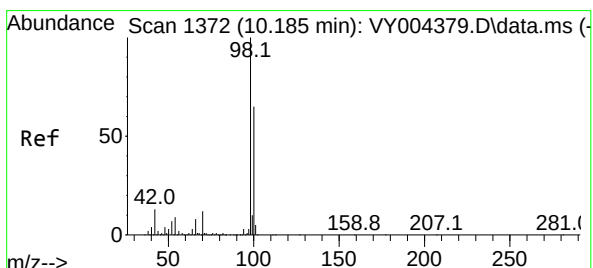
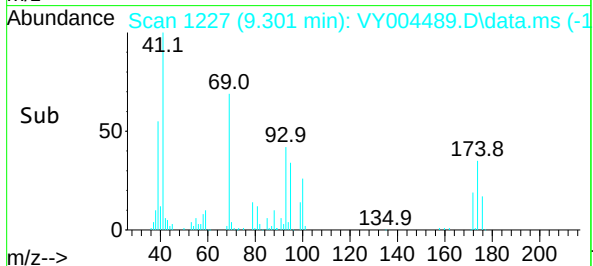
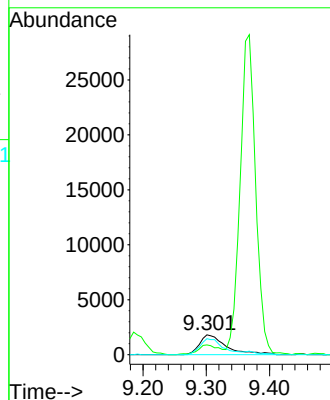
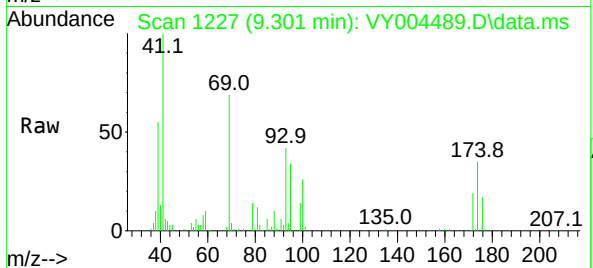
#49
1,4-Dioxane
Concen: 408.13 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 88 Resp: 5304
Ion Ratio Lower Upper
88 100
43 37.6 31.7 47.5
58 68.6 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

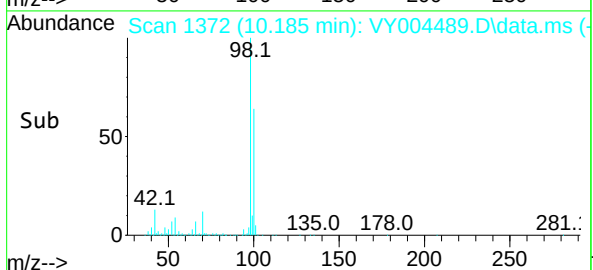
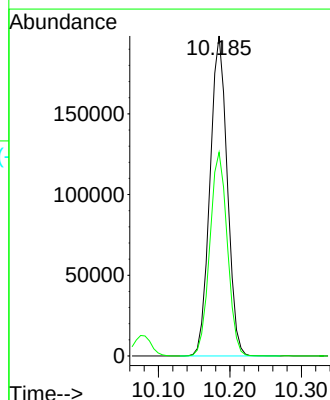
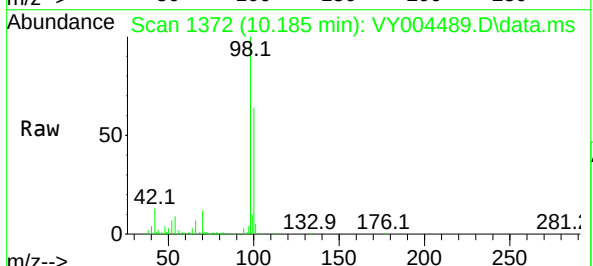
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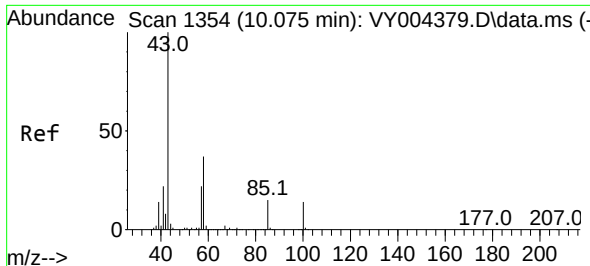
MMDadoda
4/20/2021 9:45:33 AM



#50
Toluene-d8
Concen: 55.50 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 98 Resp: 332247
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6





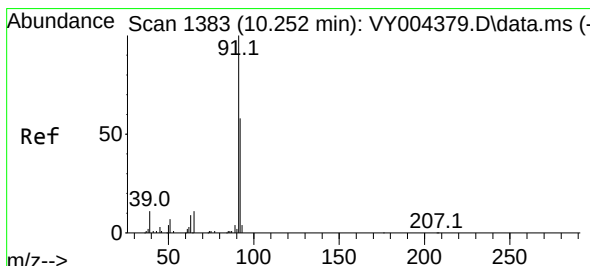
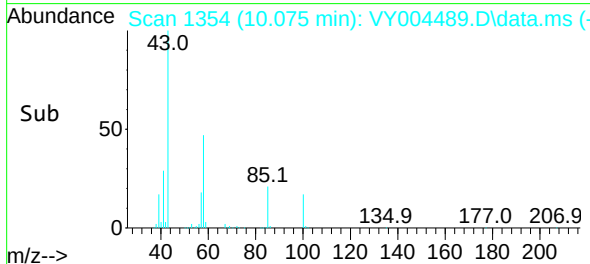
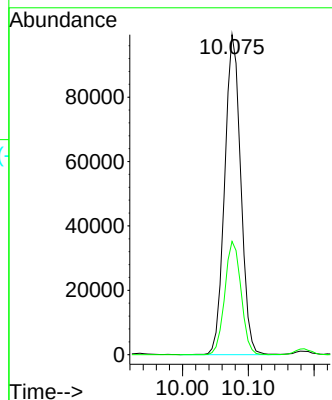
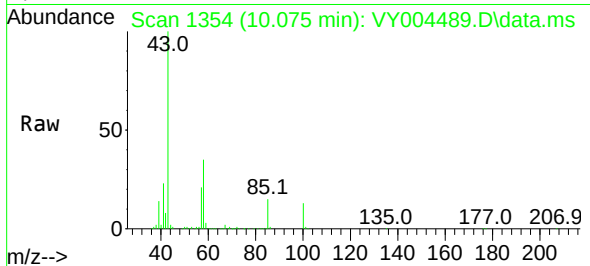
#51
4-Methyl-2-Pentanone
Concen: 106.94 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 43 Resp: 168986
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

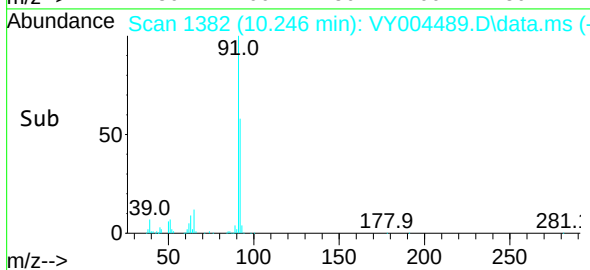
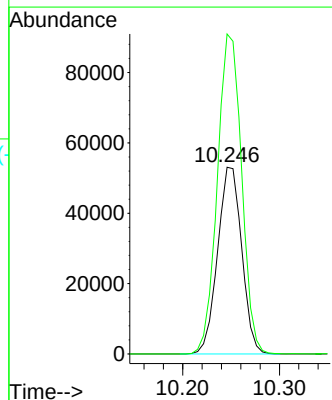
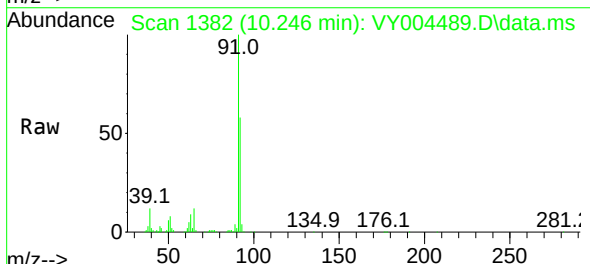
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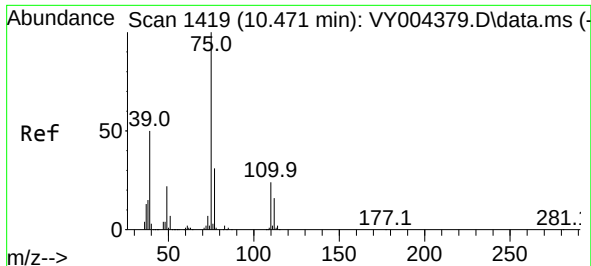
MMDadoda
4/20/2021 9:45:33 AM



#52
Toluene
Concen: 20.04 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 92 Resp: 91859
Ion Ratio Lower Upper
92 100
91 172.4 137.8 206.6





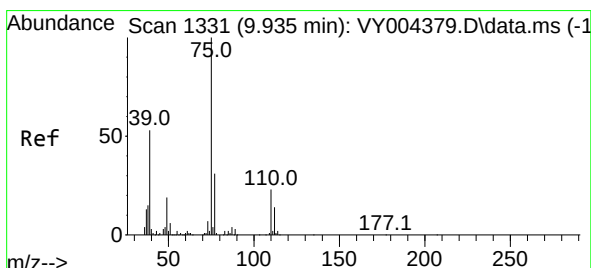
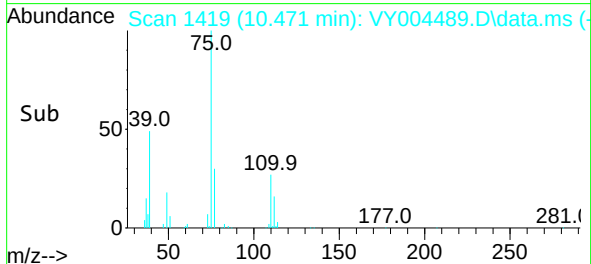
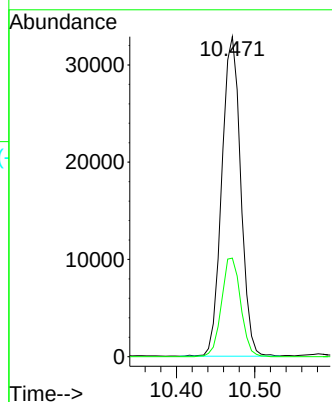
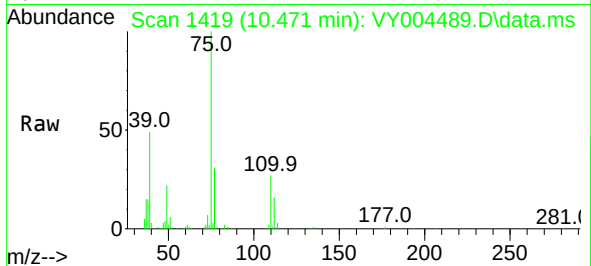
#53
t-1,3-Dichloropropene
Concen: 20.75 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 75 Resp: 55132
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

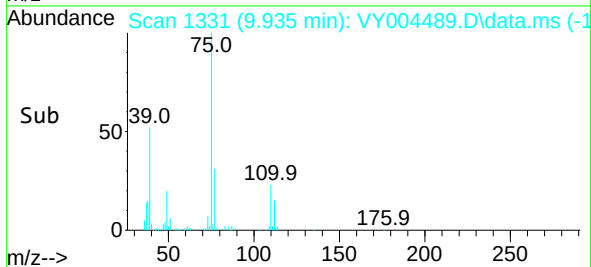
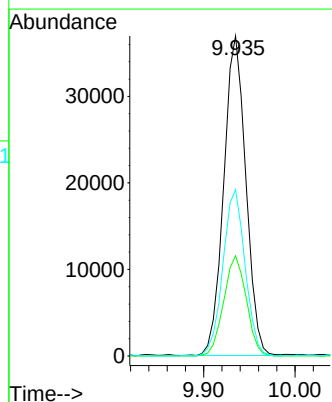
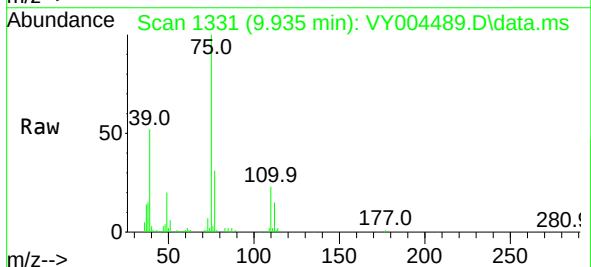
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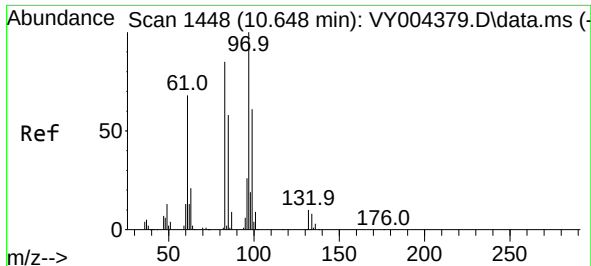
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4/20/2021 9:45:33 AM



#54
cis-1,3-Dichloropropene
Concen: 20.53 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 75 Resp: 61948
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 52.0 42.1 63.1





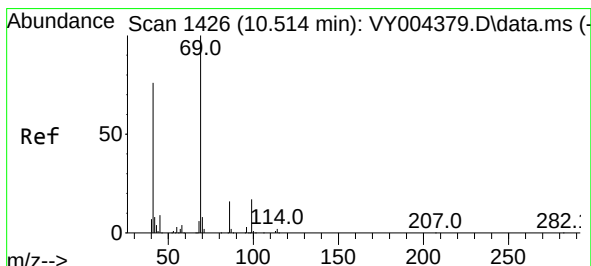
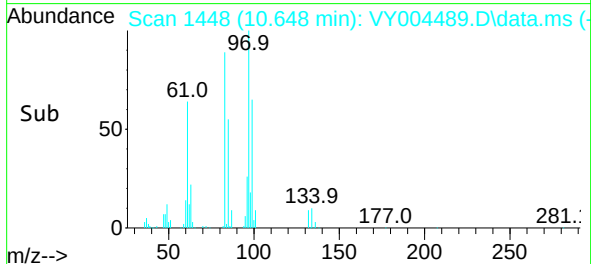
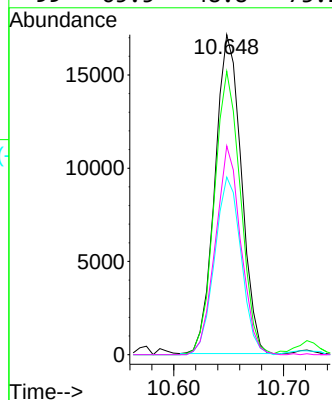
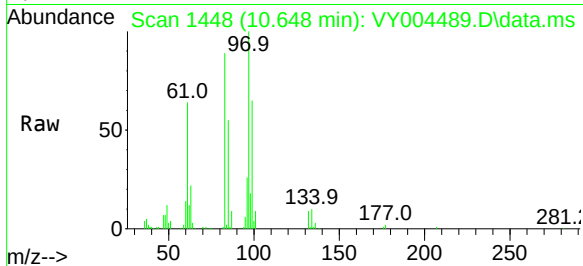
#55
1,1,2-Trichloroethane
Concen: 20.85 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion:	97	Resp:	28592
Ion	Ratio	Lower	Upper
97	100		
83	88.8	68.4	102.6
85	55.7	46.2	69.4
99	65.5	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

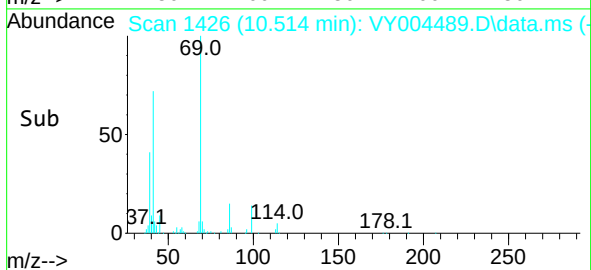
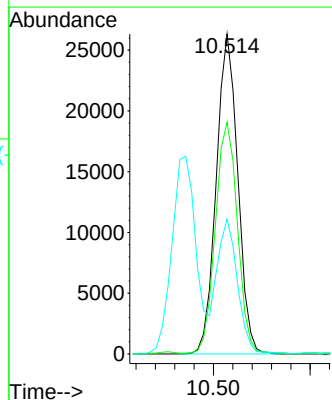
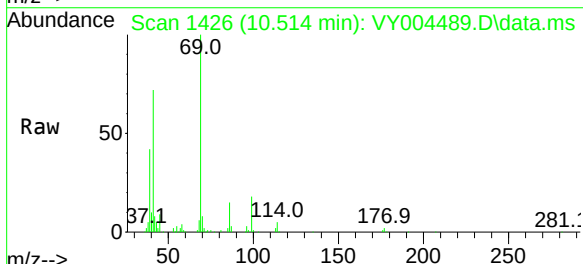
Manual Integrations
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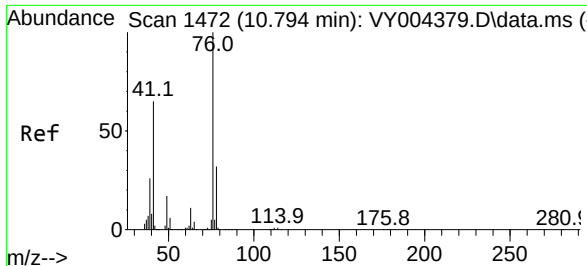
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4/20/2021 9:45:33 AM



#56
Ethyl methacrylate
Concen: 20.43 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion:	69	Resp:	40621
Ion	Ratio	Lower	Upper
69	100		
41	74.6	59.2	88.8
39	39.8	31.0	46.6





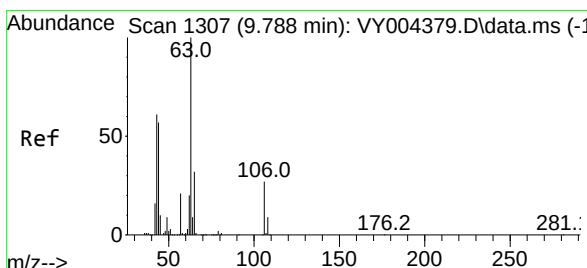
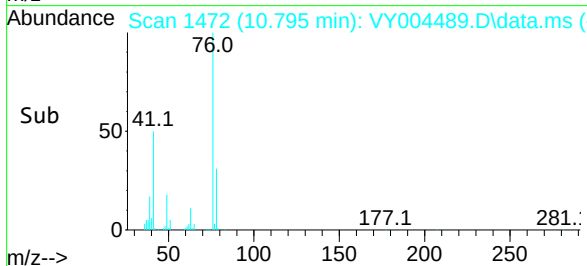
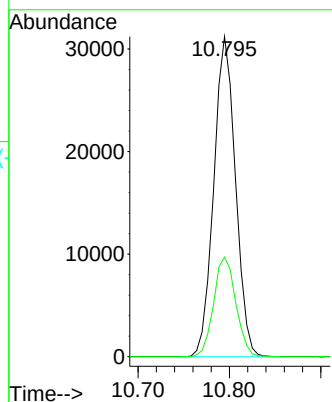
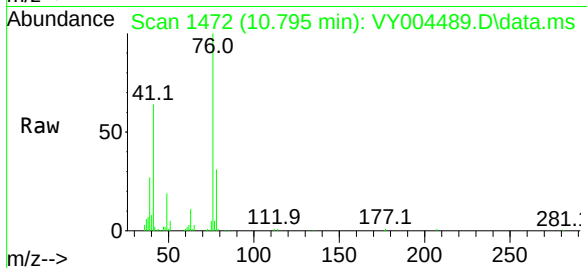
#57
1,3-Dichloropropane
Concen: 21.01 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 76 Resp: 51410
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

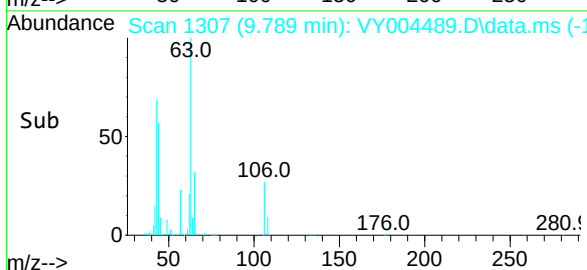
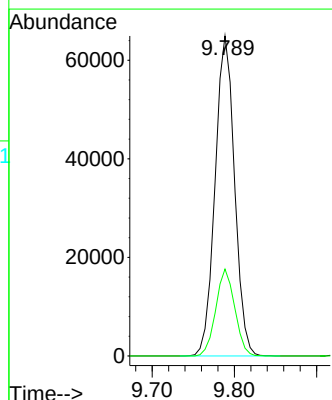
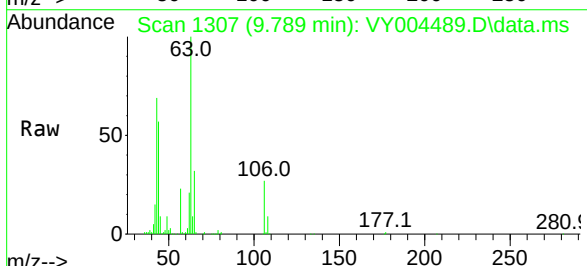
Manual Integrations
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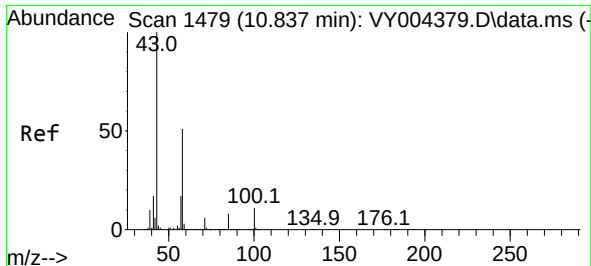
MMDadoda
4/20/2021 9:45:33 AM



#58
2-Chloroethyl Vinyl ether
Concen: 104.87 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 63 Resp: 106687
Ion Ratio Lower Upper
63 100
106 26.5 21.7 32.5





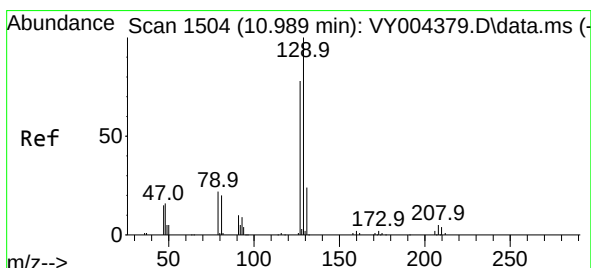
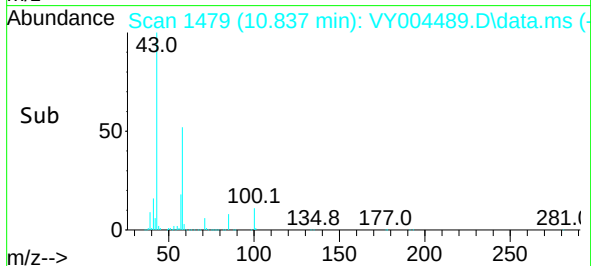
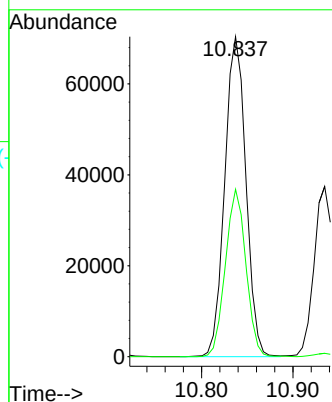
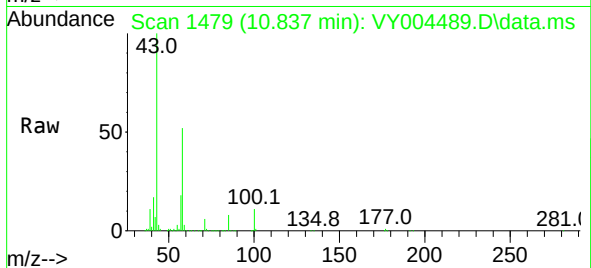
#59
2-Hexanone
Concen: 106.91 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 43 Resp: 113253
Ion Ratio Lower Upper
43 100
58 50.8 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01

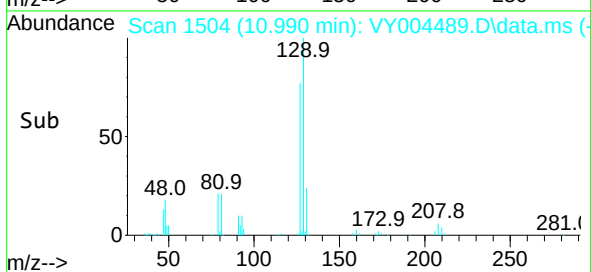
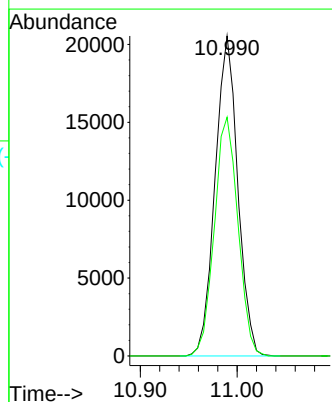
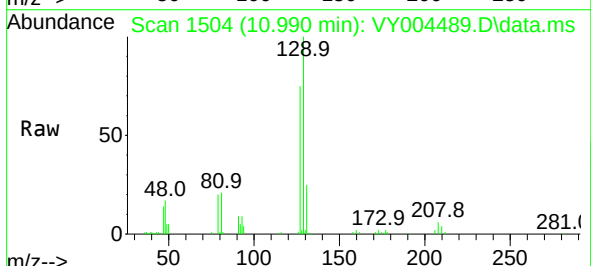
Manual Integrations
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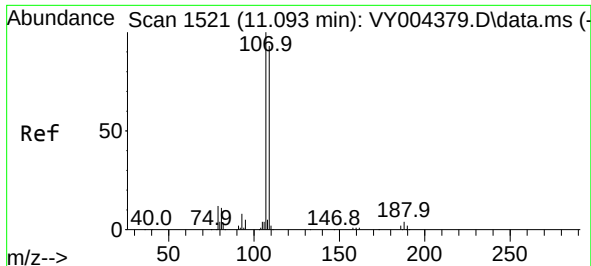
MMDadoda
4/20/2021 9:45:33 AM



#60
Dibromochloromethane
Concen: 20.53 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 129 Resp: 33448
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.7





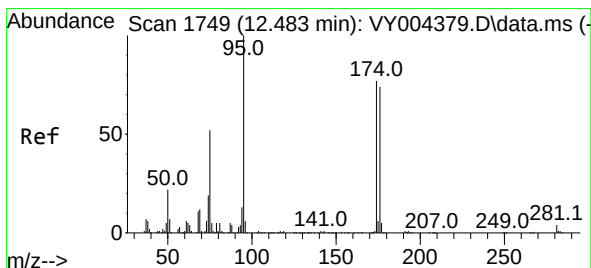
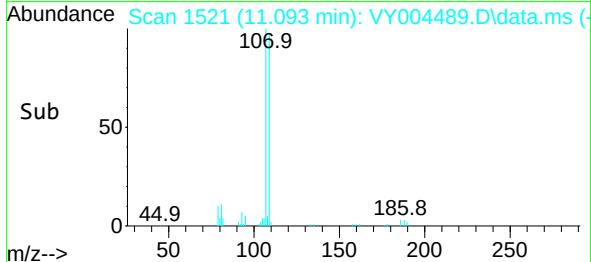
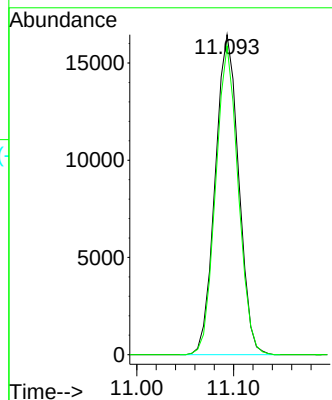
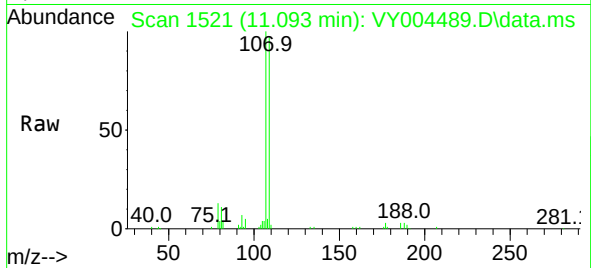
#61
1,2-Dibromoethane
Concen: 20.95 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 107 Resp: 27696
Ion Ratio Lower Upper
107 100
109 92.6 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

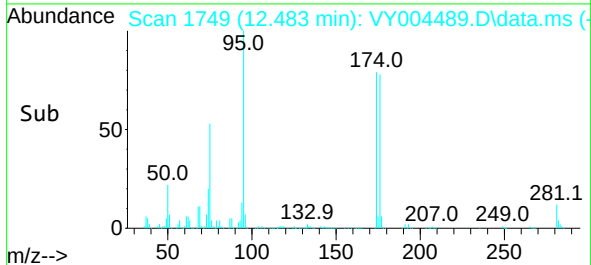
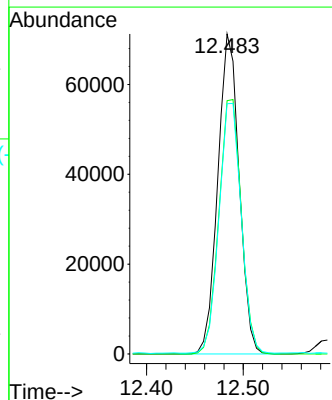
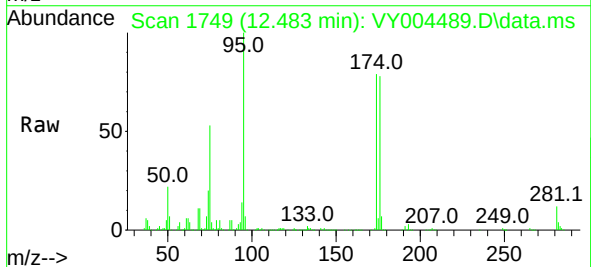
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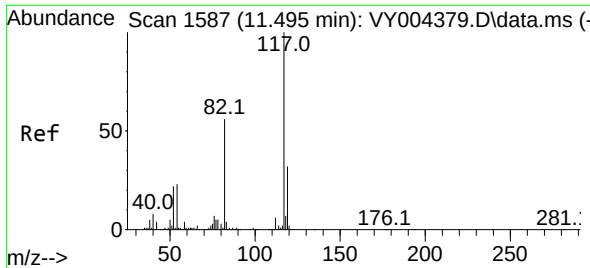
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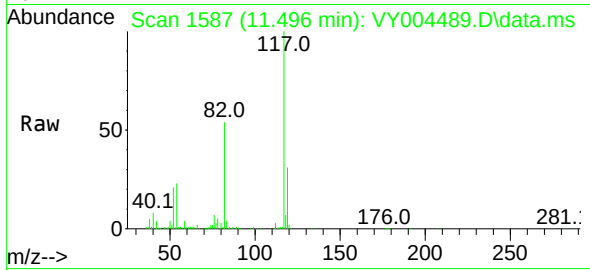
#62
4-Bromofluorobenzene
Concen: 53.56 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 95 Resp: 108808
Ion Ratio Lower Upper
95 100
174 83.4 0.0 162.4
176 81.3 0.0 156.0

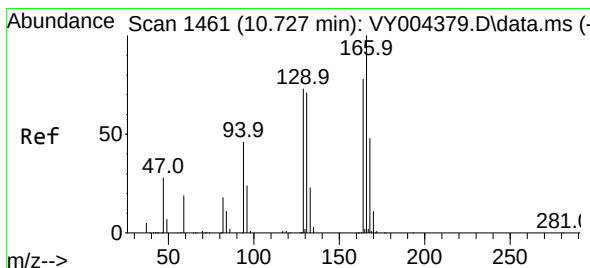
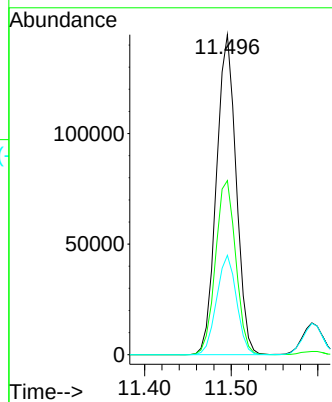
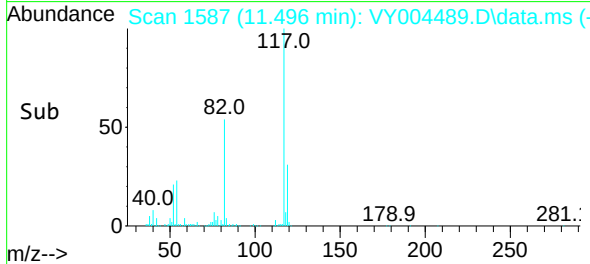




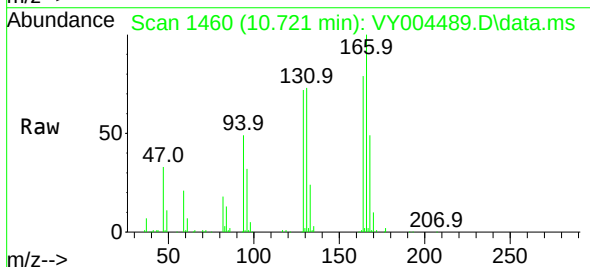
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



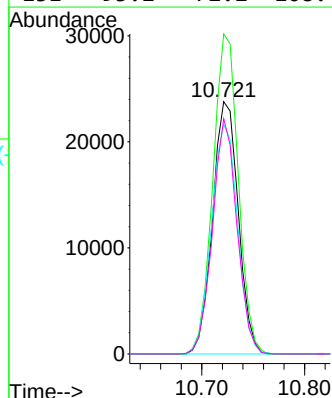
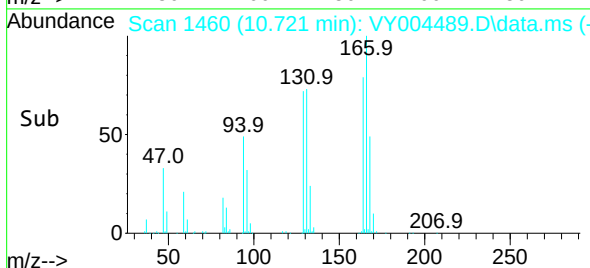
Tgt Ion:117 Resp: 228765
Ion Ratio Lower Upper
117 100
82 54.4 44.9 67.3
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 20.73 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



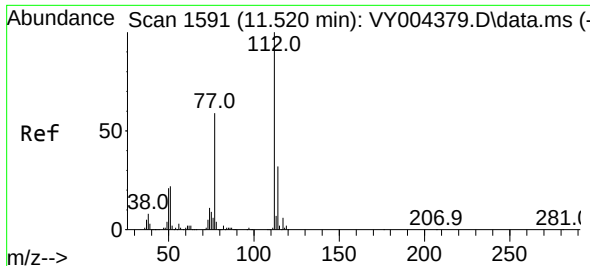
Tgt Ion:164 Resp: 41284
Ion Ratio Lower Upper
164 100
166 126.8 102.1 153.1
129 90.9 74.8 112.2
131 93.2 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

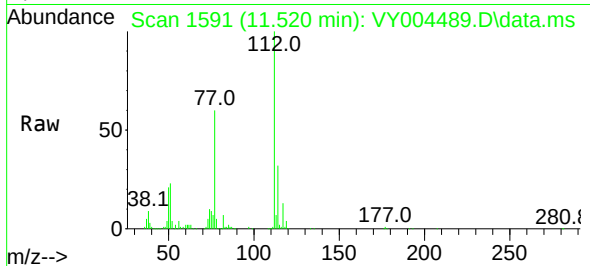
Manual Integrations
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#65
Chlorobenzene
Concen: 20.38 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

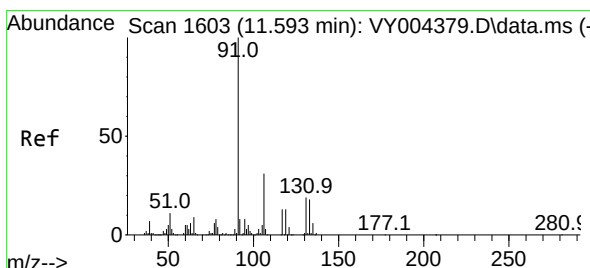
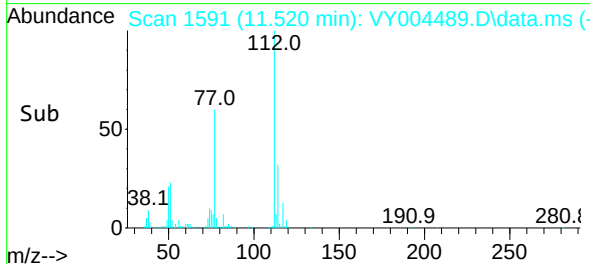
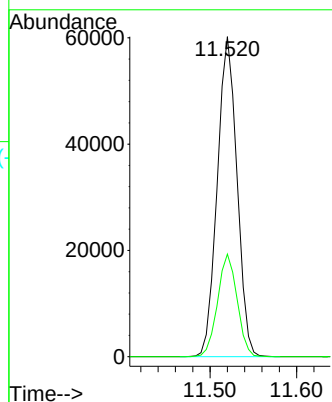
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



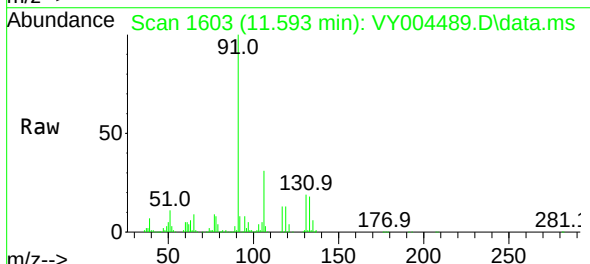
Tgt Ion:112 Resp: 95142
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

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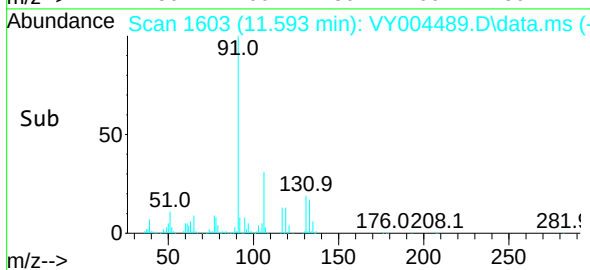
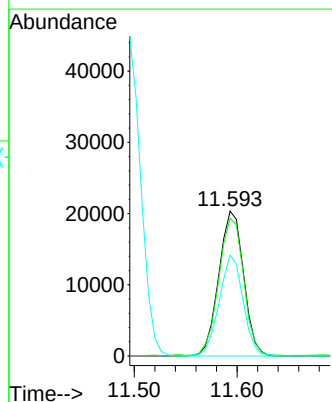
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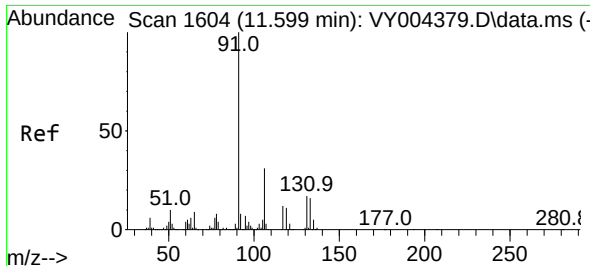


#66
1,1,1,2-Tetrachloroethane
Concen: 20.42 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



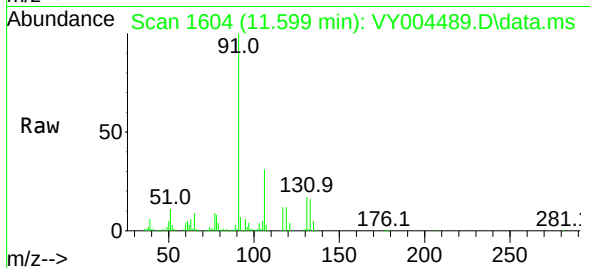
Tgt Ion:131 Resp: 34026
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 67.0 32.6 98.0





#67
Ethyl Benzene
Concen: 19.98 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

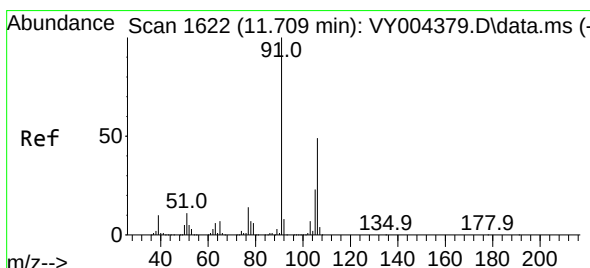
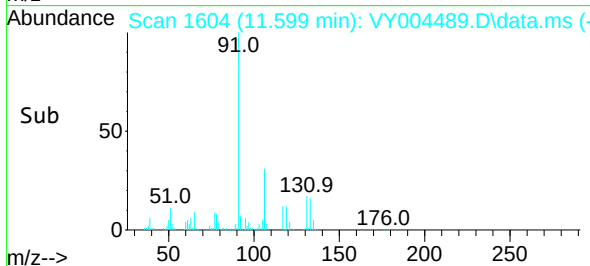
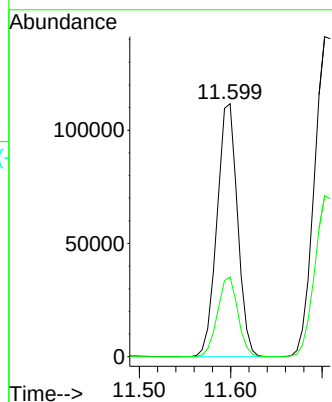
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 91 Resp: 174520
Ion Ratio Lower Upper
91 100
106 31.5 25.1 37.7

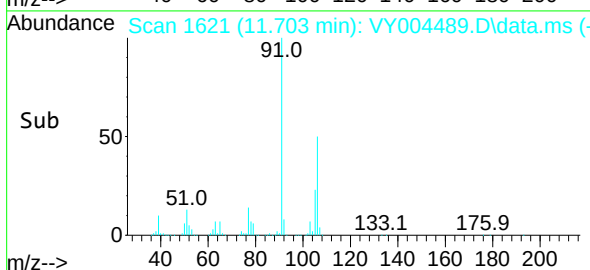
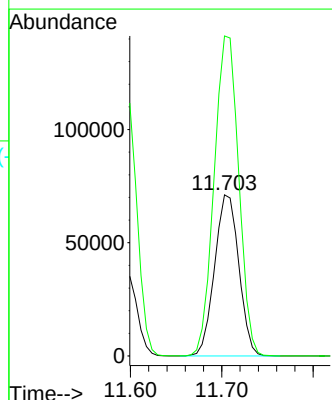
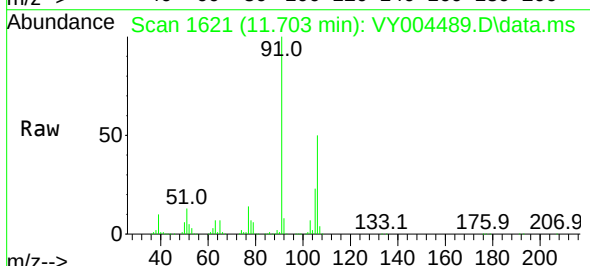
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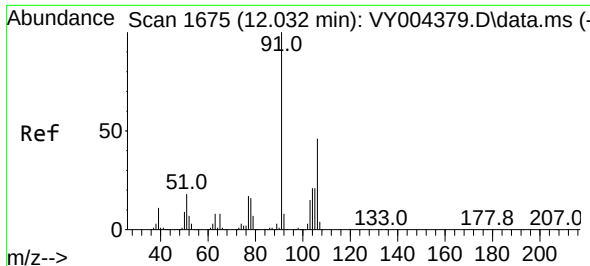
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#68
m/p-Xylenes
Concen: 40.39 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

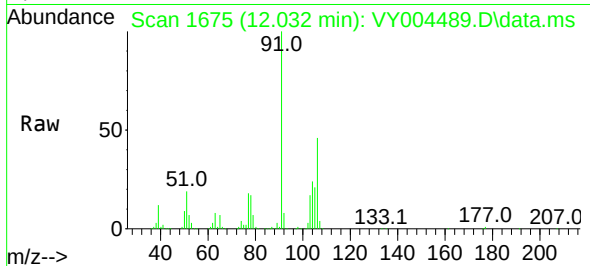
Tgt Ion: 106 Resp: 131098
Ion Ratio Lower Upper
106 100
91 201.5 163.2 244.8





#69
o-Xylene
Concen: 19.93 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

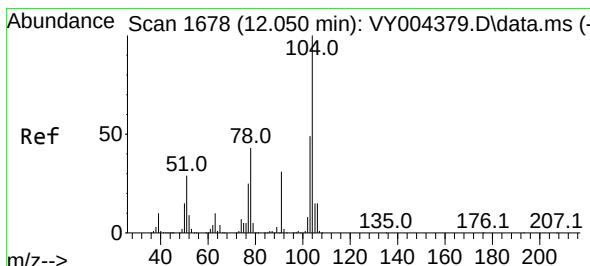
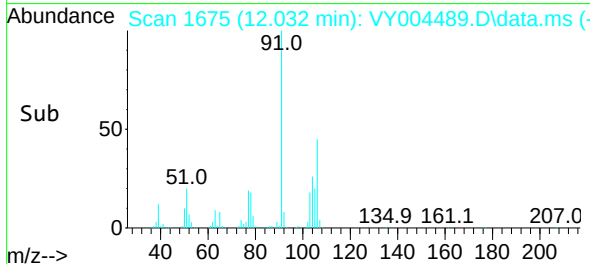
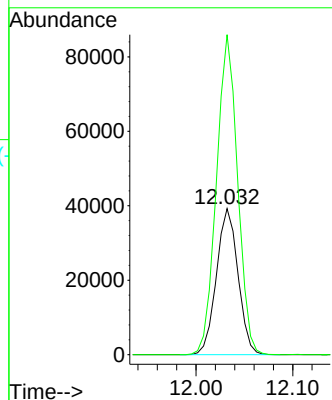
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion:106 Resp: 60617
Ion Ratio Lower Upper
106 100
91 214.7 107.4 322.2

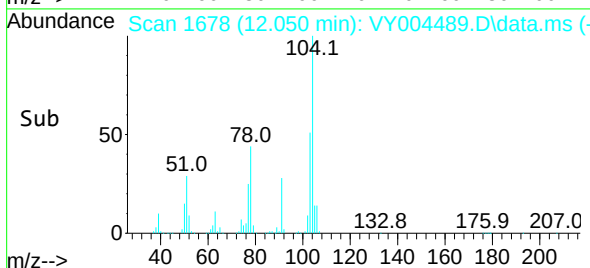
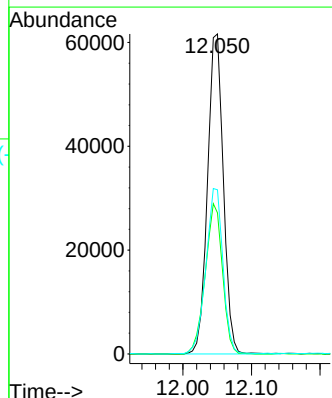
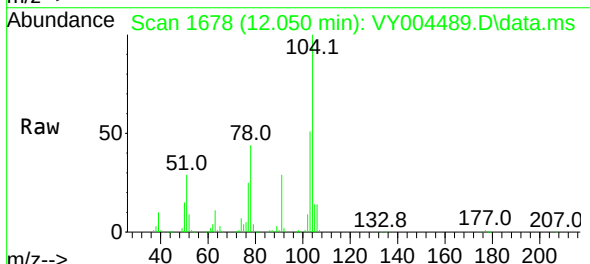
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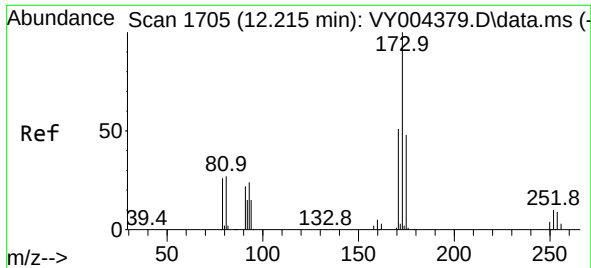
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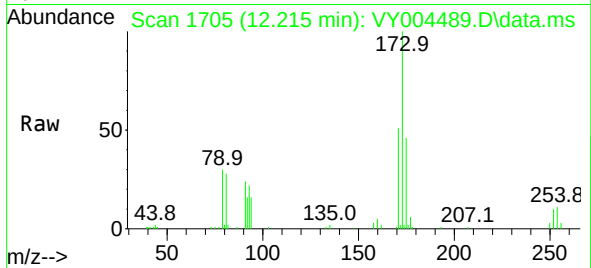
#70
Styrene
Concen: 19.69 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion:104 Resp: 99177
Ion Ratio Lower Upper
104 100
78 51.0 39.9 59.9
103 55.9 43.4 65.2

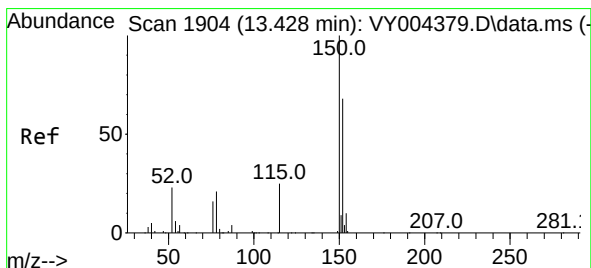
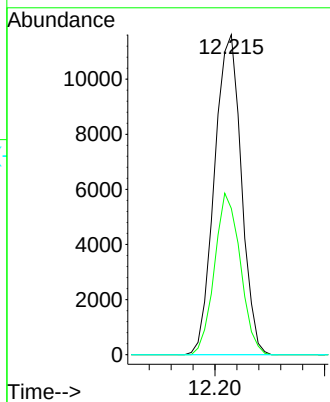
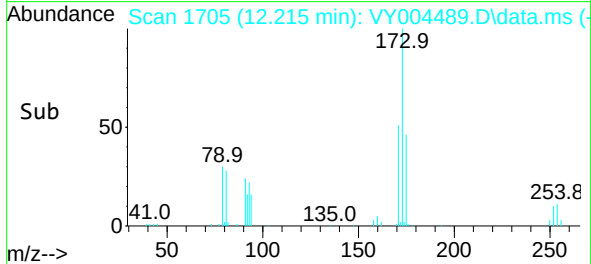




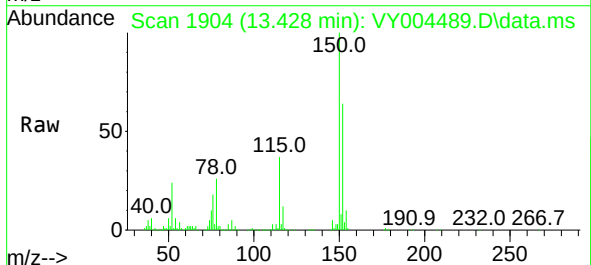
#71
Bromoform
Concen: 19.97 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



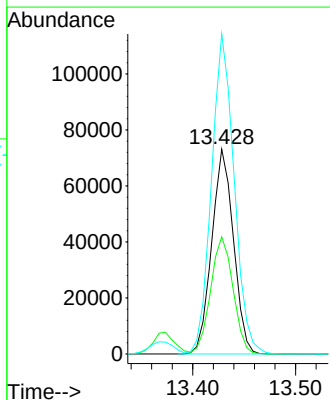
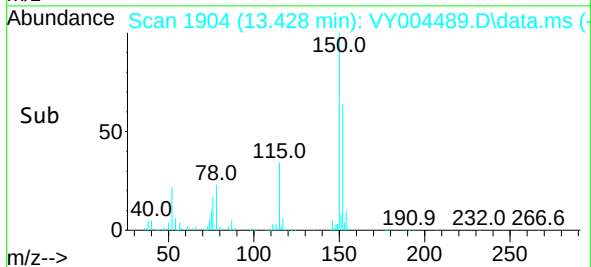
Tgt Ion:173 Resp: 19735
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



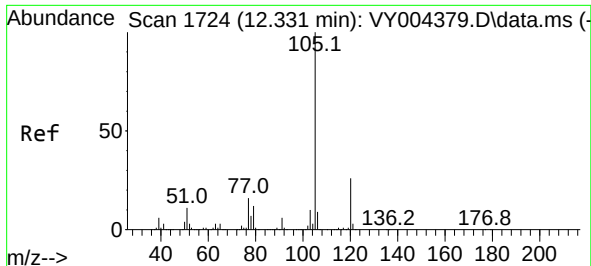
Tgt Ion:152 Resp: 107137
Ion Ratio Lower Upper
152 100
115 58.9 29.6 88.8
150 163.0 0.0 348.4



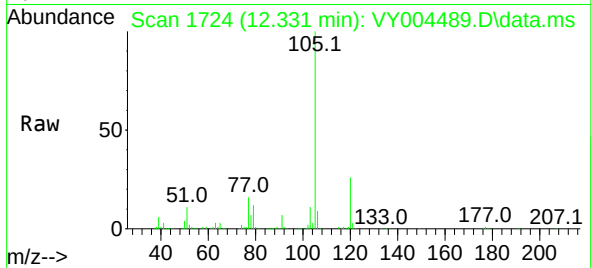
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

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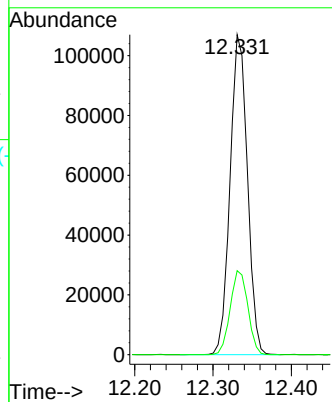
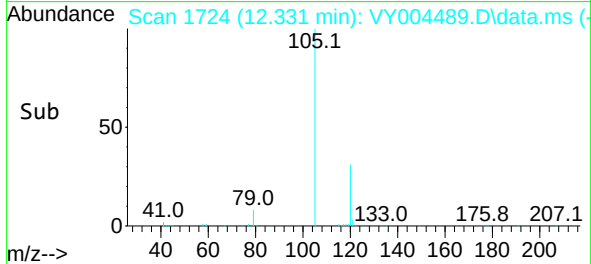
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#73
Isopropylbenzene
Concen: 19.87 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



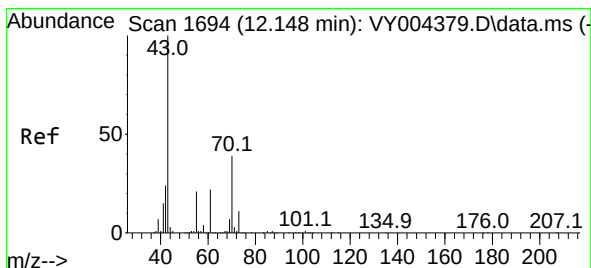
Tgt Ion: 105 Resp: 164499
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



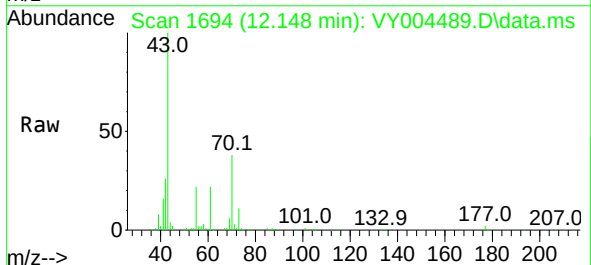
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Manual Integrations
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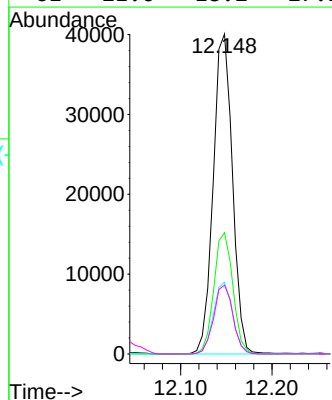
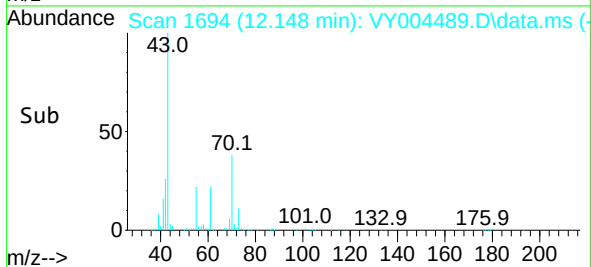
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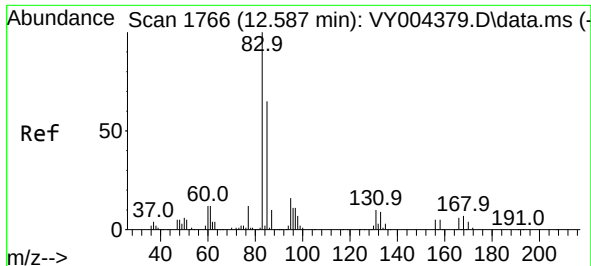


#74
N-ethyl acetate
Concen: 21.05 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



Tgt Ion: 43 Resp: 58657
Ion Ratio Lower Upper
43 100
70 37.4 30.4 45.6
55 22.3 17.4 26.0
61 21.6 18.2 27.2





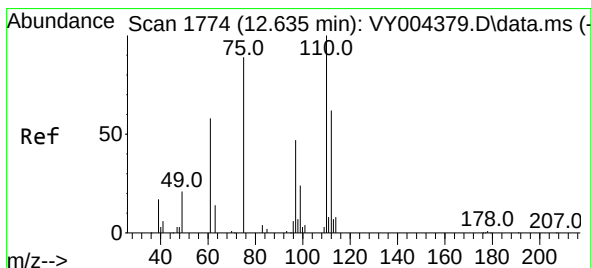
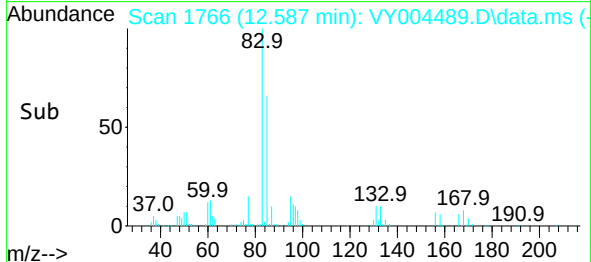
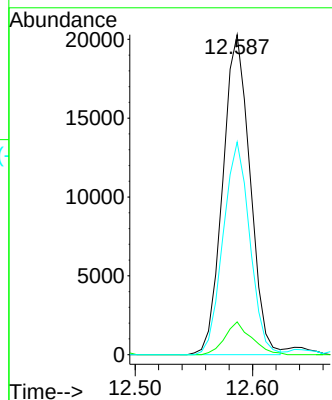
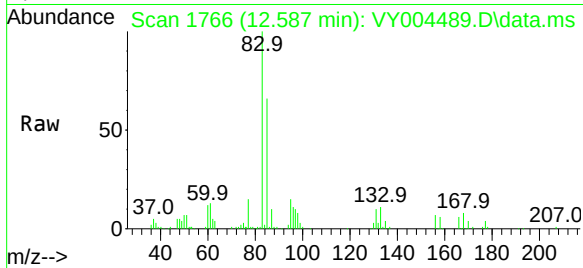
#75
1,1,2,2-Tetrachloroethane
Concen: 20.86 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.4
85	65.1	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

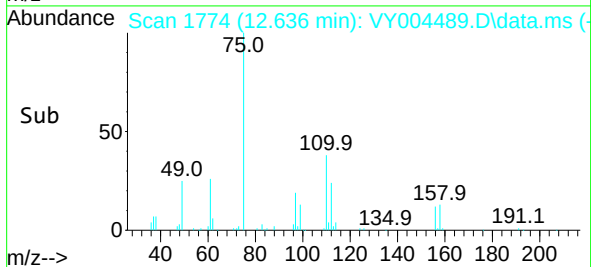
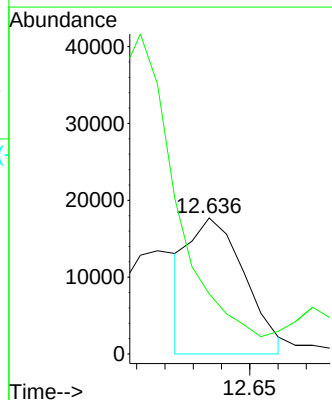
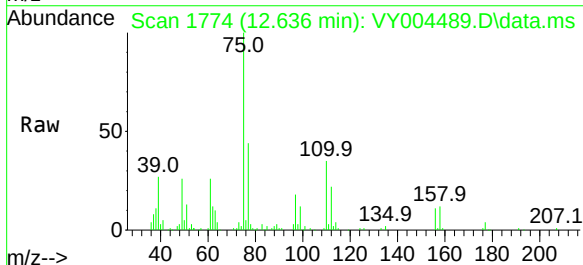
Manual Integrations
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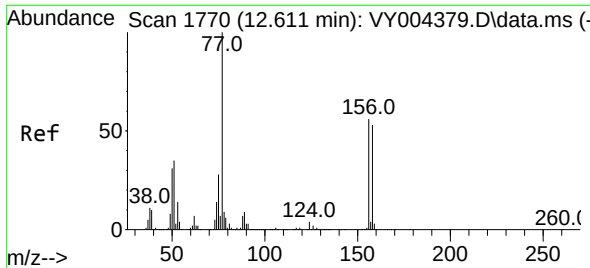
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#76
1,2,3-Trichloropropane
Concen: 21.05 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





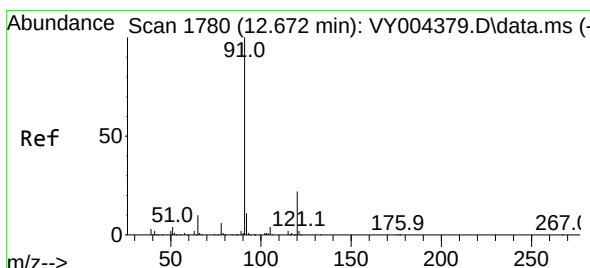
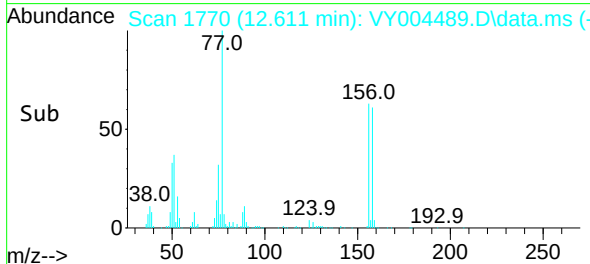
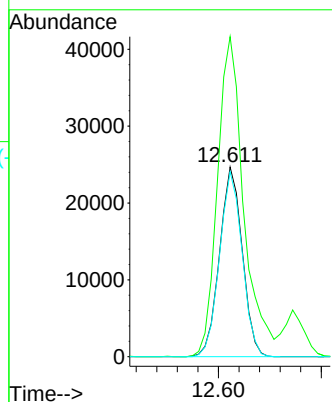
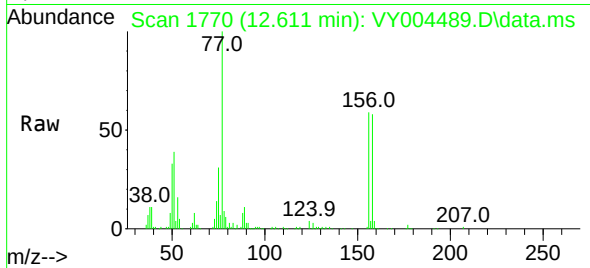
#77
Bromobenzene
Concen: 20.38 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion	Ratio	Lower	Upper
156	100		
77	194.4	98.6	295.7
158	97.2	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

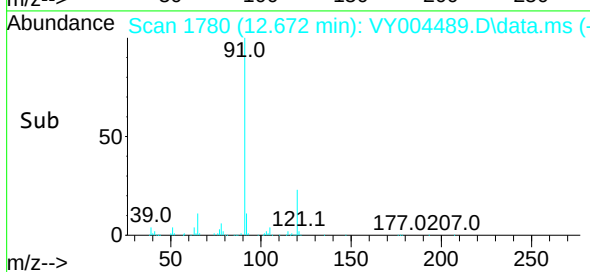
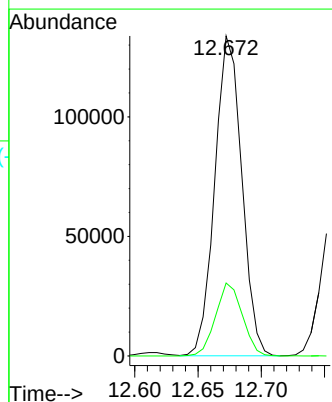
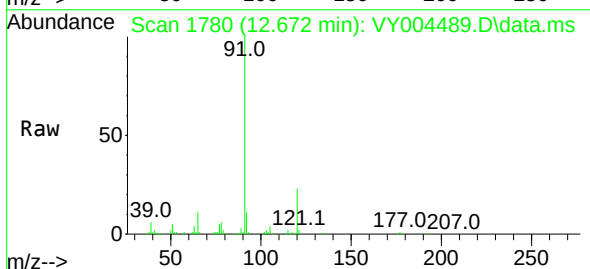
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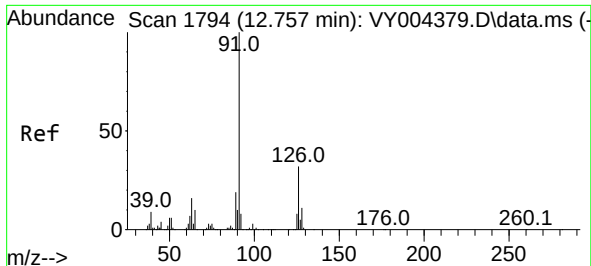
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#78
n-propylbenzene
Concen: 20.25 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.4





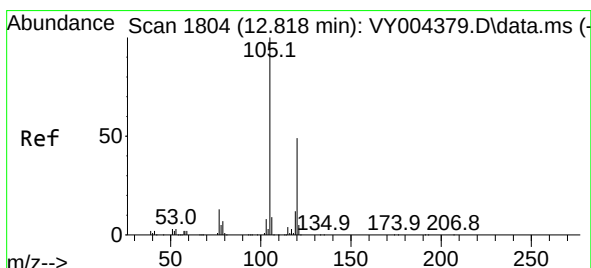
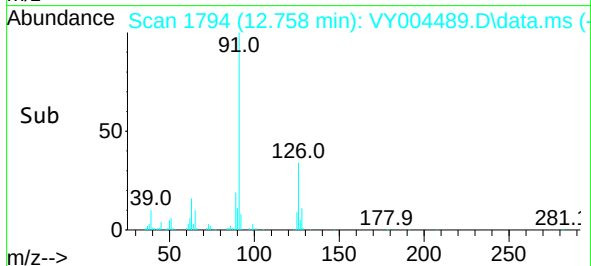
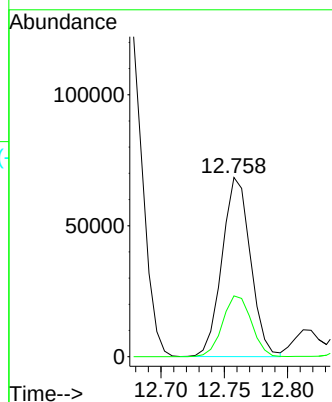
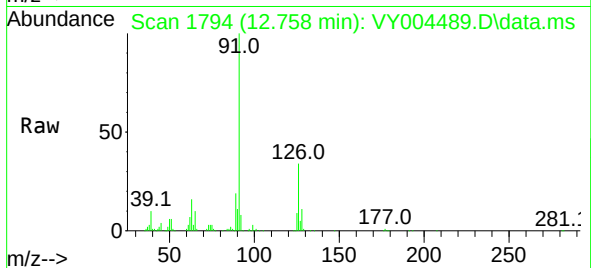
#79
2-Chlorotoluene
Concen: 20.03 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 91 Resp: 107157
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
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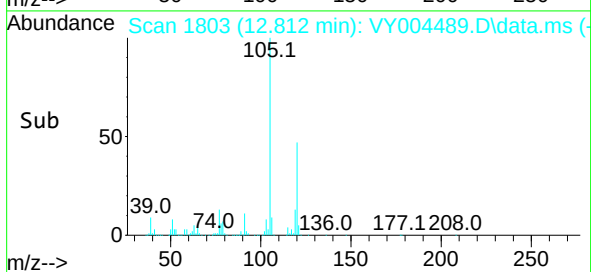
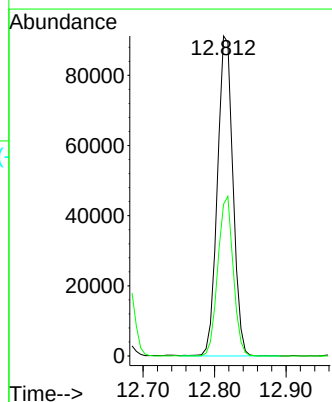
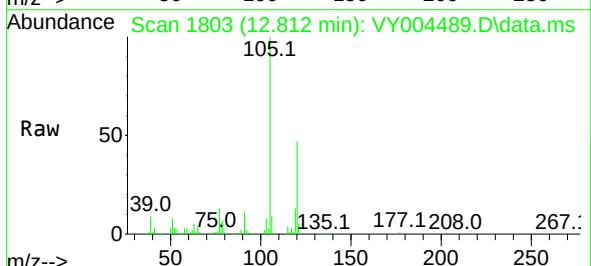
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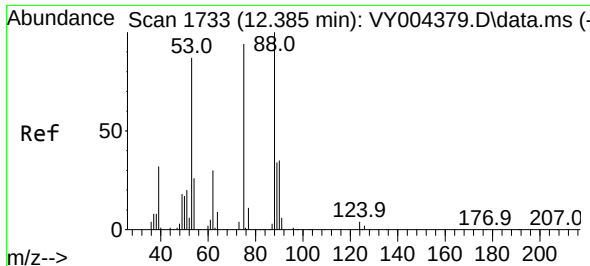
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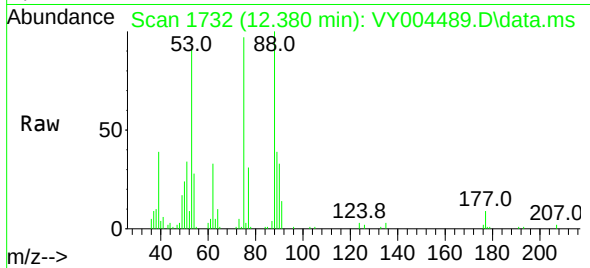
#80
1,3,5-Trimethylbenzene
Concen: 20.47 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 105 Resp: 137749
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0

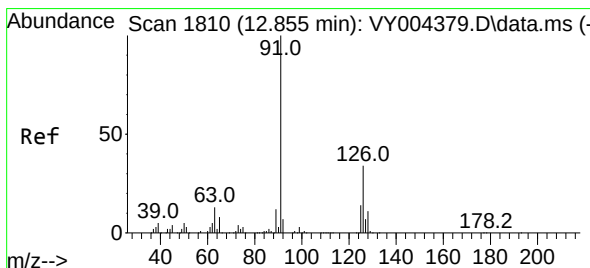
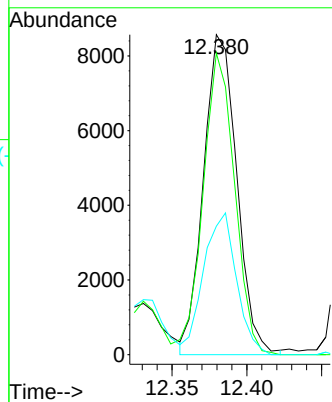
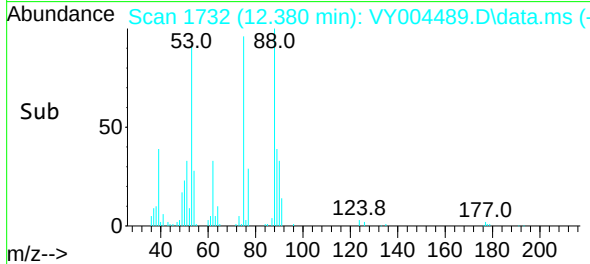




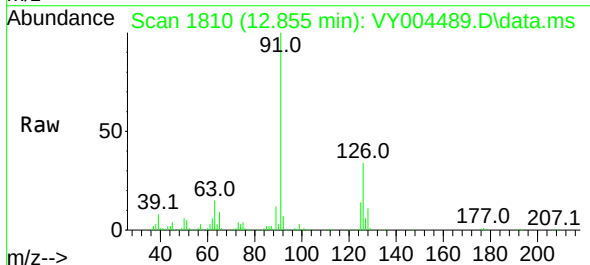
#81
trans-1,4-Dichloro-2-butene
Concen: 20.63 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



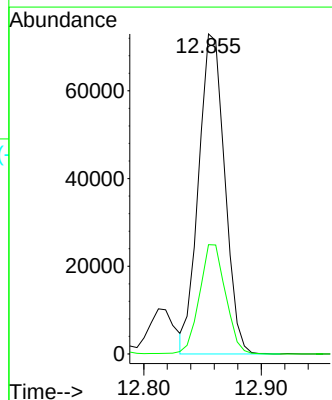
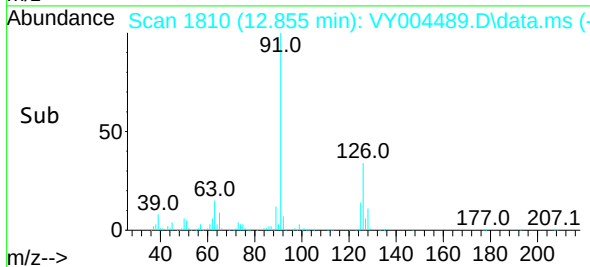
Tgt Ion: 75 Resp: 13259
Ion Ratio Lower Upper
75 100
53 89.5 75.0 112.6
89 43.9 36.1 54.1



#82
4-Chlorotoluene
Concen: 19.91 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



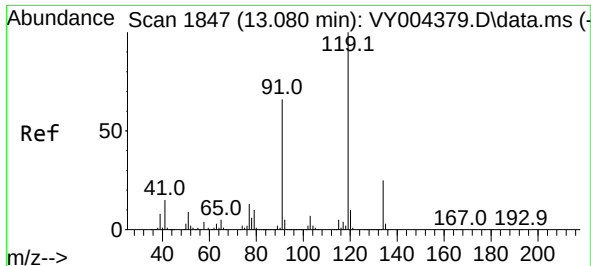
Tgt Ion: 91 Resp: 112471
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7



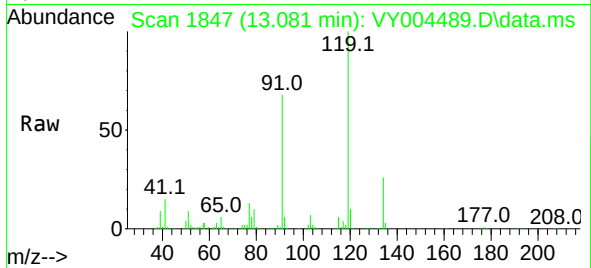
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

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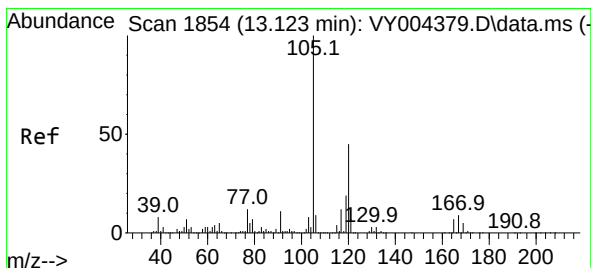
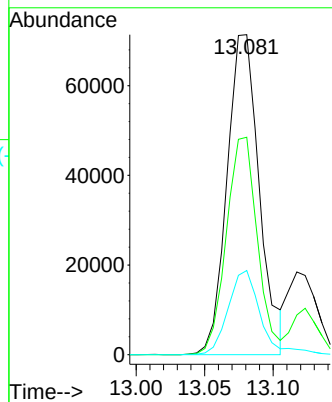
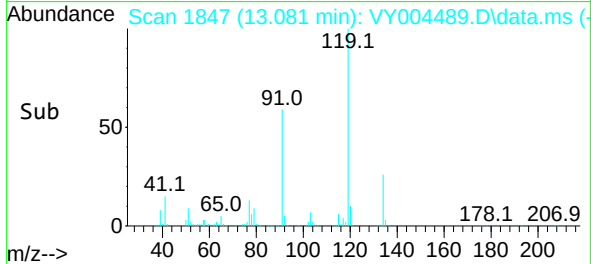
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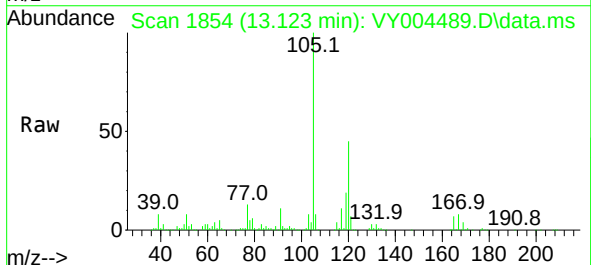
#83
tert-Butylbenzene
Concen: 20.38 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



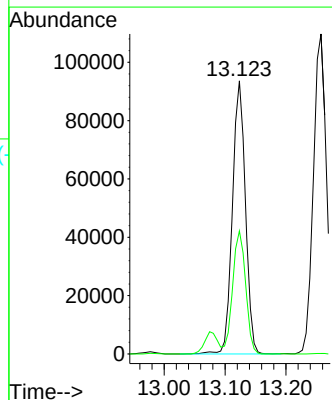
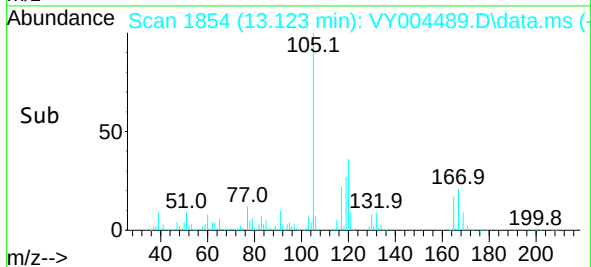
Tgt Ion:119 Resp: 117371
Ion Ratio Lower Upper
119 100
91 65.3 32.6 98.0
134 26.3 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 20.43 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



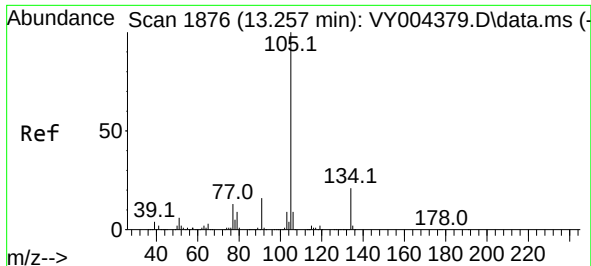
Tgt Ion:105 Resp: 138697
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

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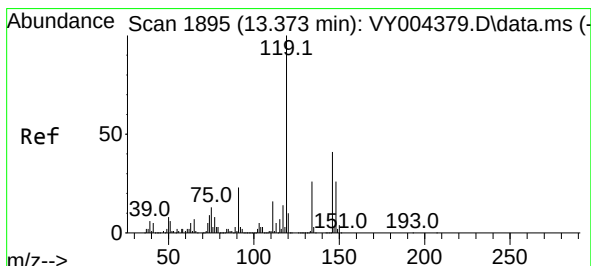
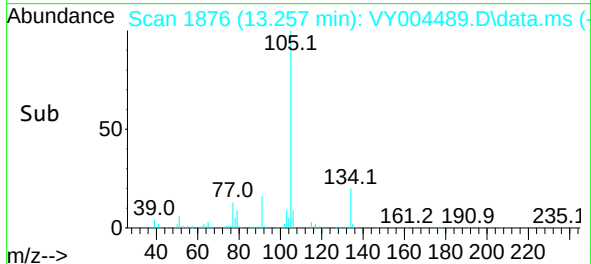
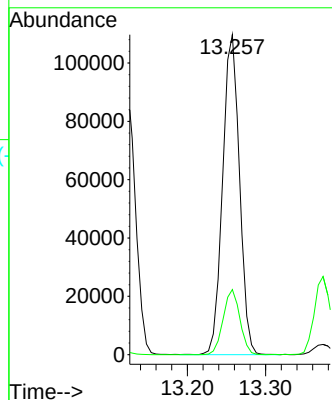
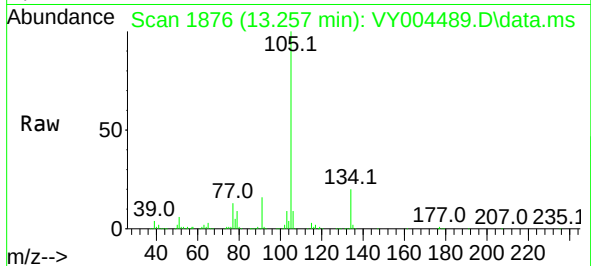
#85
 sec-Butylbenzene
 Concen: 20.46 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004489.D
 Acq: 19 Apr 2021 11:37

Tgt Ion:105 Resp: 164384
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

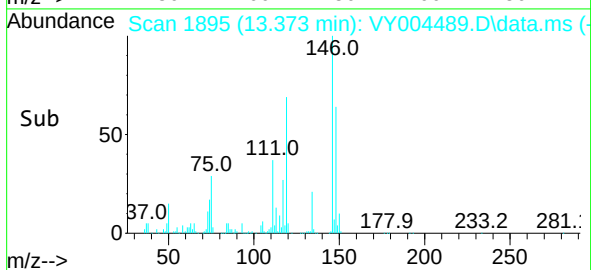
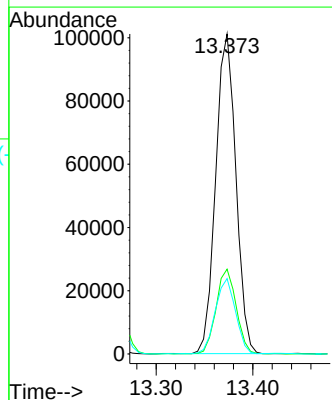
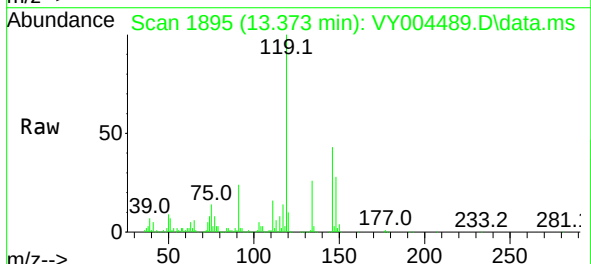
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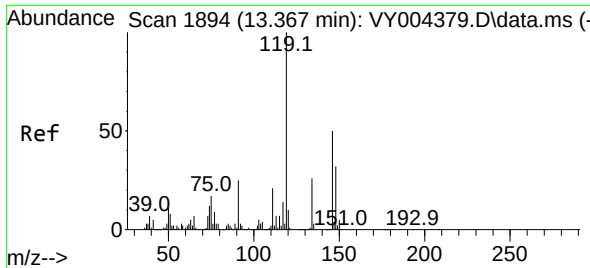
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#86
 p-Isopropyltoluene
 Concen: 20.03 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004489.D
 Acq: 19 Apr 2021 11:37

Tgt Ion:119 Resp: 146372
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.9 11.9 35.7





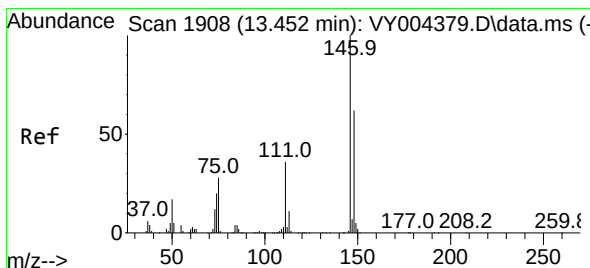
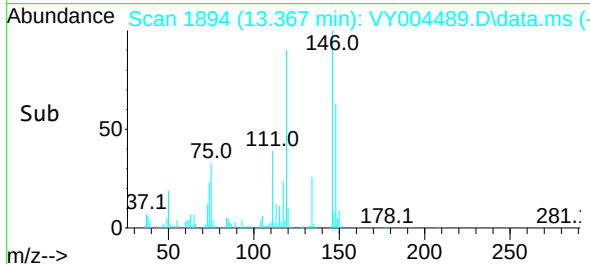
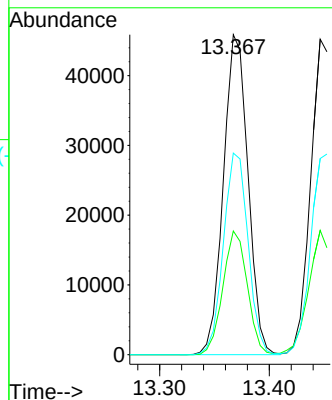
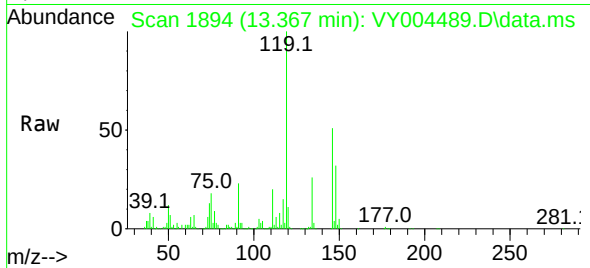
#87
1,3-Dichlorobenzene
Concen: 20.63 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion:146 Resp: 71510
Ion Ratio Lower Upper
146 100
111 38.3 20.4 61.2
148 63.2 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

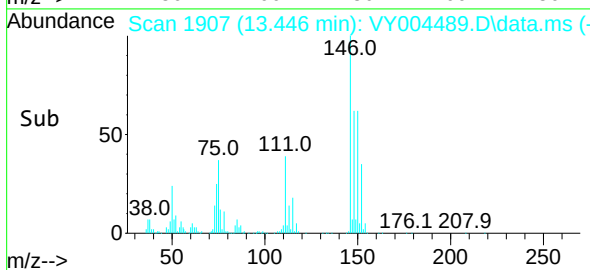
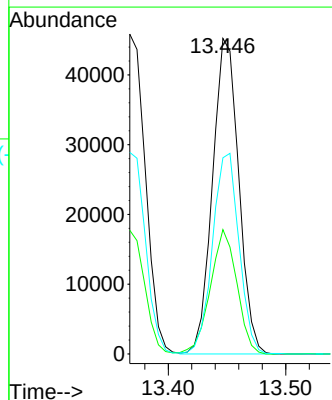
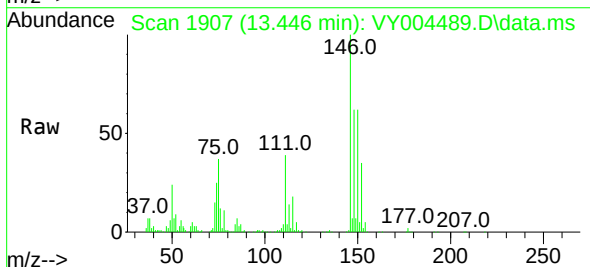
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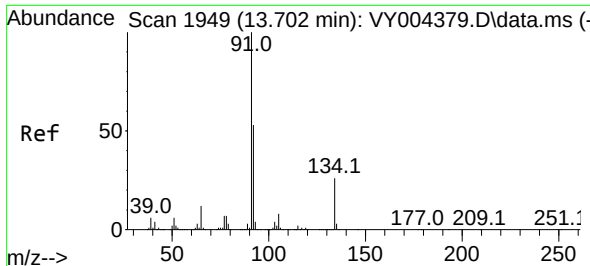
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#88
1,4-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion:146 Resp: 70181
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 64.5 31.9 95.5





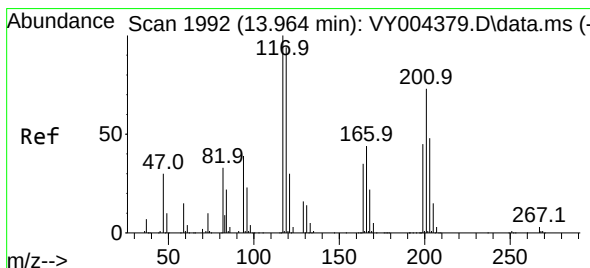
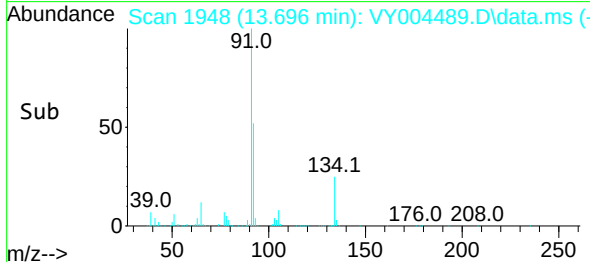
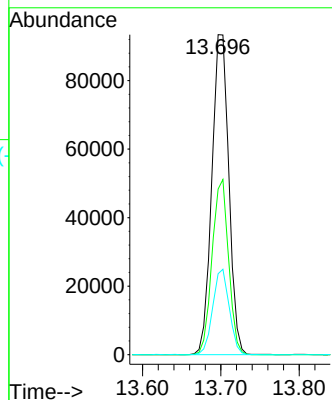
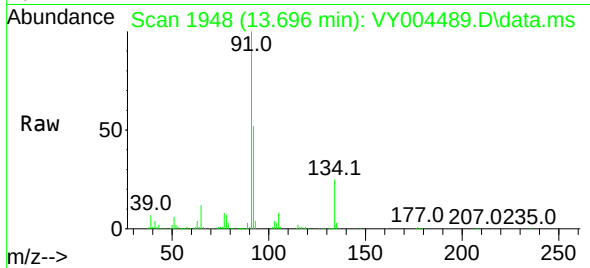
#89
n-Butylbenzene
Concen: 20.16 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 91 Resp: 140618
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 26.0 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

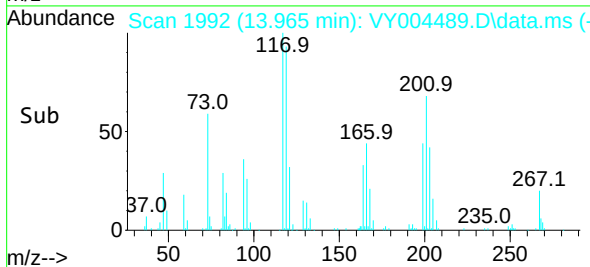
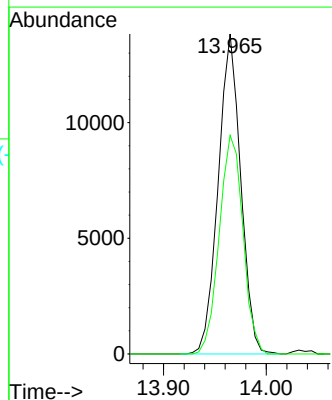
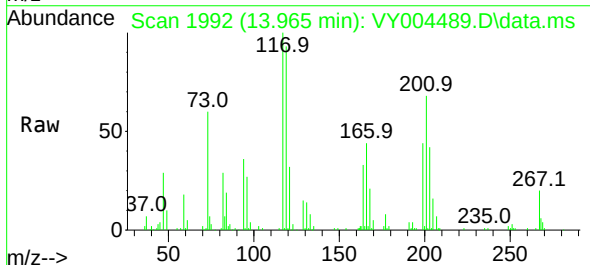
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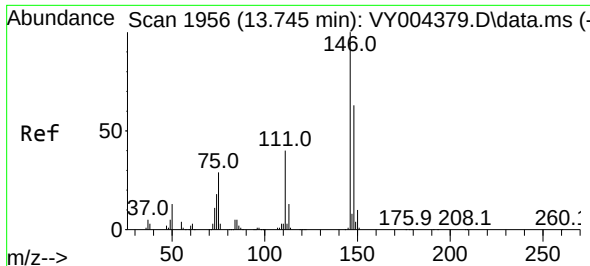
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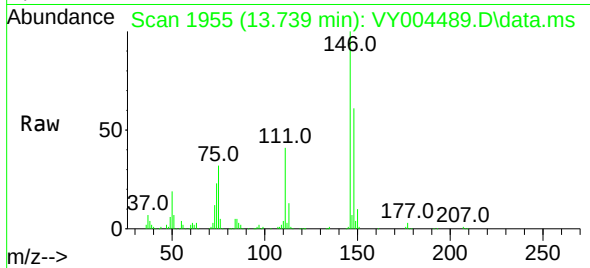
#90
Hexachloroethane
Concen: 21.44 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion: 117 Resp: 21025
Ion Ratio Lower Upper
117 100
201 71.8 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

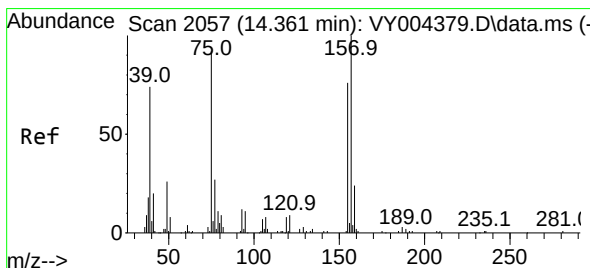
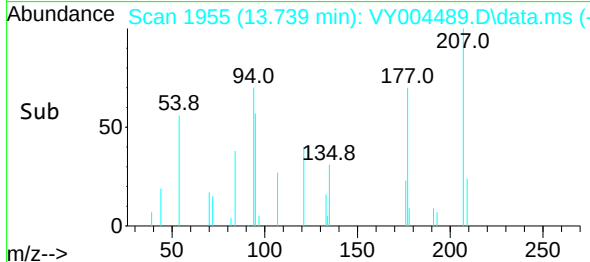
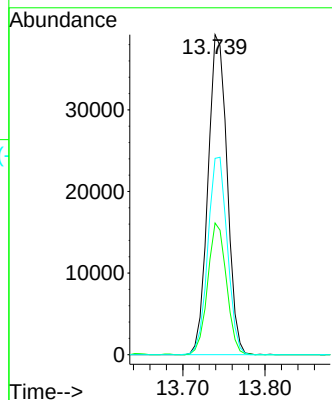


Tgt Ion:	146	Resp:	63219
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.9	62.7
148	62.7	31.9	95.5

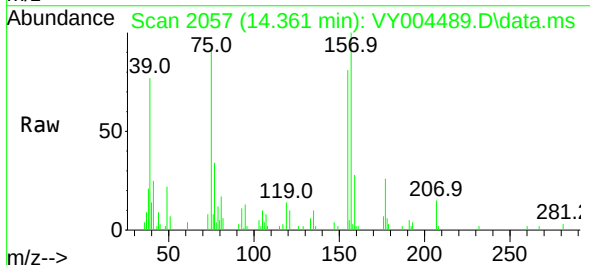
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

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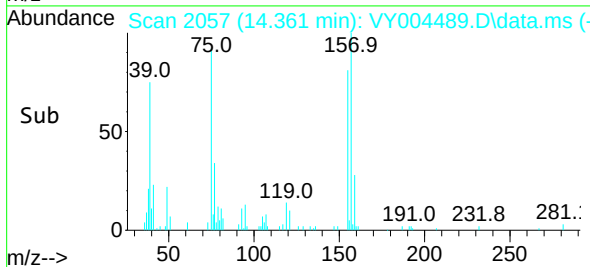
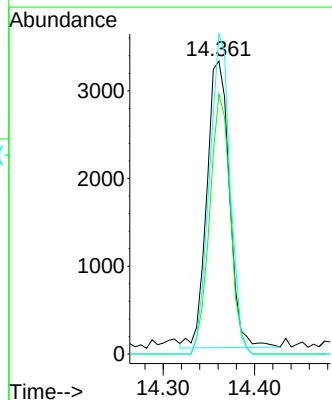
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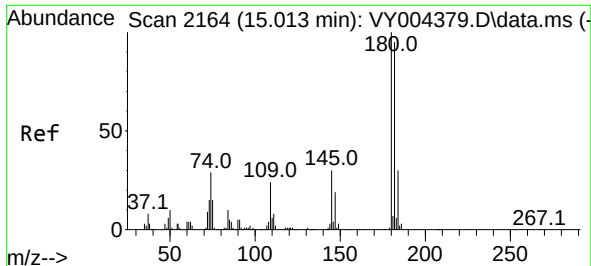


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.97 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

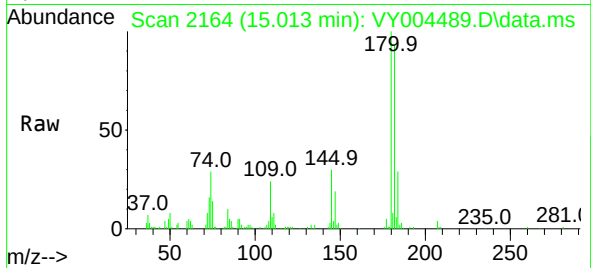


Tgt Ion:	75	Resp:	5612
Ion Ratio	Lower	Upper	
75	100		
155	82.4	40.6	121.8
157	102.0	53.0	159.0

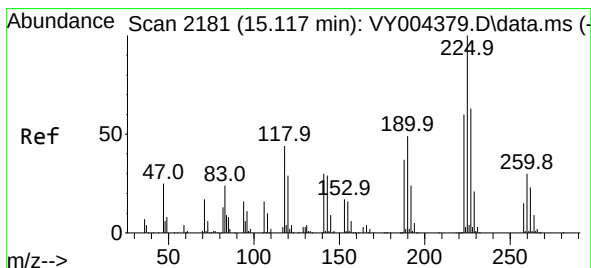
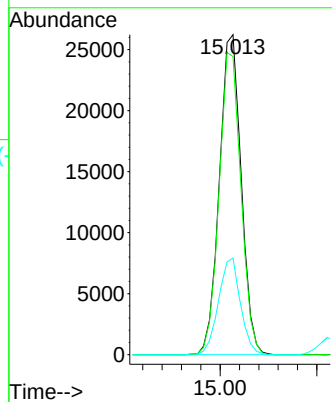
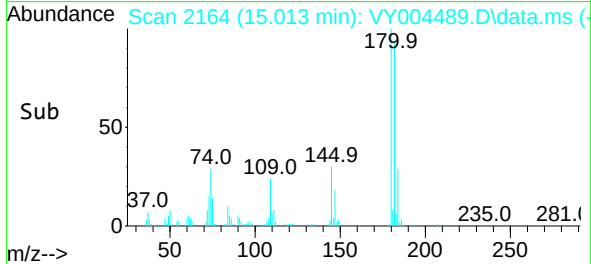




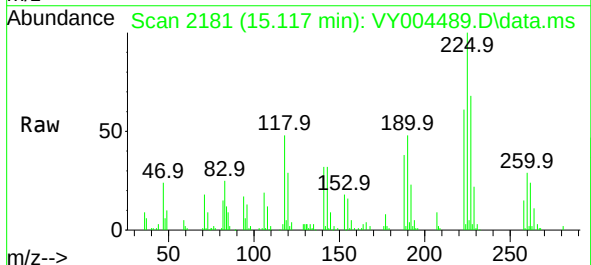
#93
1,2,4-Trichlorobenzene
Concen: 20.18 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



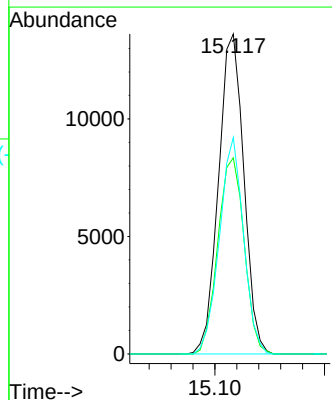
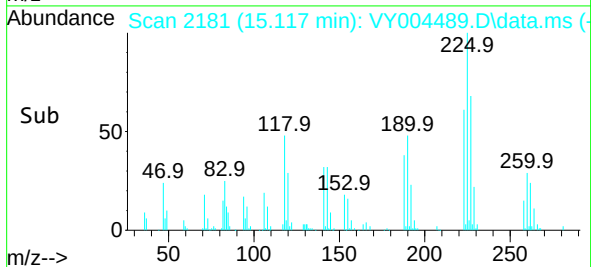
Tgt Ion:180 Resp: 41044
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 30.4 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.56 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37



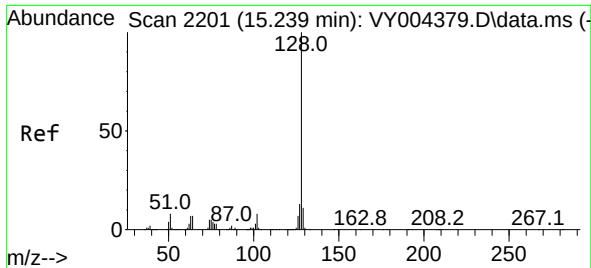
Tgt Ion:225 Resp: 21838
Ion Ratio Lower Upper
225 100
223 63.6 31.3 93.9
227 64.4 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

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4/20/2021 9:45:33 AM



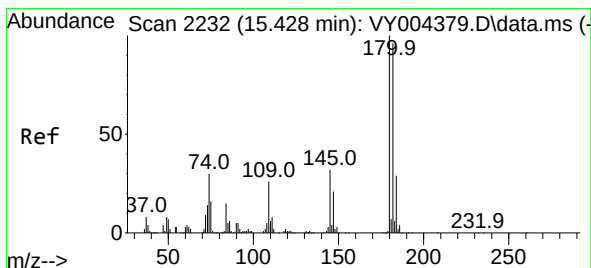
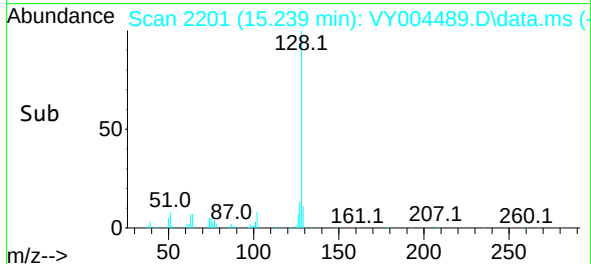
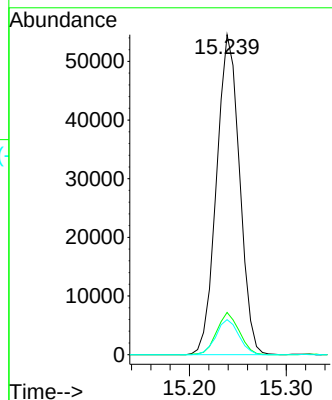
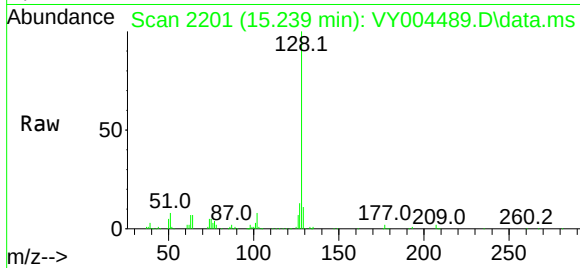
#95
Naphthalene
Concen: 20.39 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Manual Integrations
APPROVED

MMDadoda
4/20/2021 9:45:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.77 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004489.D
Acq: 19 Apr 2021 11:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.6	142.8
145	31.6	16.3	48.8

