

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004545.D
 Acq On : 21 Apr 2021 11:06
 Operator : SY/MD
 Sample : VY0421SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0421SBS01

Manual Integrations
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Quant Time: Apr 22 11:13:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	149445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	239535	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	216475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87456	52.67	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.34%			
35) Dibromofluoromethane	7.722	113	70129	52.76	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.52%			
50) Toluene-d8	10.185	98	292127	51.66	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.32%			
62) 4-Bromofluorobenzene	12.483	95	96555	50.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	26642	19.24	ug/l	99
3) Chloromethane	2.119	50	40364	20.16	ug/l	98
4) Vinyl Chloride	2.259	62	53566	25.33	ug/l	95
5) Bromomethane	2.650	94	23346	22.63	ug/l	99
6) Chloroethane	2.802	64	26827	21.16	ug/l	95
7) Trichlorofluoromethane	3.131	101	54912	20.76	ug/l	98
8) Diethyl Ether	3.534	74	18220	20.38	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	30570	20.84	ug/l	98
10) Methyl Iodide	4.101	142	31563	17.98	ug/l	98
11) Tert butyl alcohol	4.978	59	17520	107.07	ug/l	98
12) 1,1-Dichloroethene	3.881	96	29072	20.04	ug/l	97
13) Acrolein	3.735	56	17222	94.67	ug/l	98
14) Allyl chloride	4.491	41	56416	20.33	ug/l	98
15) Acrylonitrile	5.180	53	50751	105.83	ug/l	99
16) Acetone	3.960	43	38390	97.18	ug/l	97
17) Carbon Disulfide	4.204	76	88965	19.92	ug/l	100
18) Methyl Acetate	4.485	43	23182	20.04	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	89808	20.60	ug/l	100
20) Methylene Chloride	4.728	84	36736	22.91	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	33162	20.20	ug/l	97
22) Diisopropyl ether	6.131	45	120874	20.61	ug/l	97
23) Vinyl Acetate	6.070	43	415478	104.07	ug/l	99
24) 1,1-Dichloroethane	6.033	63	61741	20.61	ug/l	99
25) 2-Butanone	6.996	43	65836	104.09	ug/l	96
26) 2,2-Dichloropropane	6.990	77	56129	20.88	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	37079	20.19	ug/l	98
28) Bromochloromethane	7.338	49	27269	20.03	ug/l	100
29) Tetrahydrofuran	7.356	42	46526	102.96	ug/l	99
30) Chloroform	7.515	83	61148	20.77	ug/l	94
31) Cyclohexane	7.789	56	59189	19.44	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	54959	20.58	ug/l	99
36) 1,1-Dichloropropene	7.923	75	48299	20.29	ug/l	99
37) Ethyl Acetate	7.088	43	33566	21.90	ug/l	98
38) Carbon Tetrachloride	7.905	117	44691	21.72	ug/l	96
39) Methylcyclohexane	9.185	83	58050	19.81	ug/l	97
40) Benzene	8.167	78	137919	20.62	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	16698m	17.98	ug/l	
42) 1,2-Dichloroethane	8.246	62	44522	21.22	ug/l	98
43) Isopropyl Acetate	8.277	43	61715	21.24	ug/l	100
44) Trichloroethene	8.941	130	37438	20.53	ug/l	95
45) 1,2-Dichloropropane	9.222	63	36067	20.89	ug/l	98
46) Dibromomethane	9.313	93	19534	20.78	ug/l	98
47) Bromodichloromethane	9.502	83	48092	21.14	ug/l	99
48) Methyl methacrylate	9.295	41	28368	21.20	ug/l	99
49) 1,4-Dioxane	9.307	88	5143	418.98	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	162024	108.55	ug/l	98
52) Toluene	10.246	92	86692	20.03	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	52428	20.89	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	57791	20.28	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	27758	21.43	ug/l	96
56) Ethyl methacrylate	10.514	69	38615	20.56	ug/l	99
57) 1,3-Dichloropropane	10.794	76	48911	21.16	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	98318	102.32	ug/l	100
59) 2-Hexanone	10.837	43	107796	107.73	ug/l	98
60) Dibromochloromethane	10.990	129	32542	21.14	ug/l	100
61) 1,2-Dibromoethane	11.093	107	26432	21.17	ug/l	98
64) Tetrachloroethene	10.721	164	39418	20.92	ug/l	96
65) Chlorobenzene	11.520	112	89216	20.20	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	32769	20.78	ug/l	99
67) Ethyl Benzene	11.593	91	164457	19.90	ug/l	99
68) m/p-Xylenes	11.703	106	121718	39.63	ug/l	100
69) o-Xylene	12.032	106	57148	19.86	ug/l	99
70) Styrene	12.044	104	93239	19.56	ug/l	98
71) Bromoform	12.215	173	18895	20.20	ug/l #	99
73) Isopropylbenzene	12.331	105	155744	20.16	ug/l	100
74) N-amyl acetate	12.148	43	53963	20.75	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	30554	20.91	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	23183m	21.61	ug/l	
77) Bromobenzene	12.611	156	35337	20.41	ug/l	98
78) n-propylbenzene	12.672	91	185057	20.28	ug/l	99
79) 2-Chlorotoluene	12.758	91	101412	20.32	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	129035	20.55	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	12276	20.47	ug/l	98
82) 4-Chlorotoluene	12.855	91	106673	20.24	ug/l	99
83) tert-Butylbenzene	13.081	119	108335	20.16	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	126322	19.94	ug/l	99
85) sec-Butylbenzene	13.257	105	151710	20.24	ug/l	100
86) p-Isopropyltoluene	13.373	119	136272	19.99	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	66512	20.57	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	66133	20.32	ug/l	99
89) n-Butylbenzene	13.702	91	130973	20.12	ug/l	99
90) Hexachloroethane	13.965	117	20578	22.49	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	58863	20.51	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5336	20.35	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	38413	20.24	ug/l	100
94) Hexachlorobutadiene	15.117	225	19917	20.10	ug/l	100
95) Naphthalene	15.239	128	81789	19.82	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	33587	20.06	ug/l	100

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

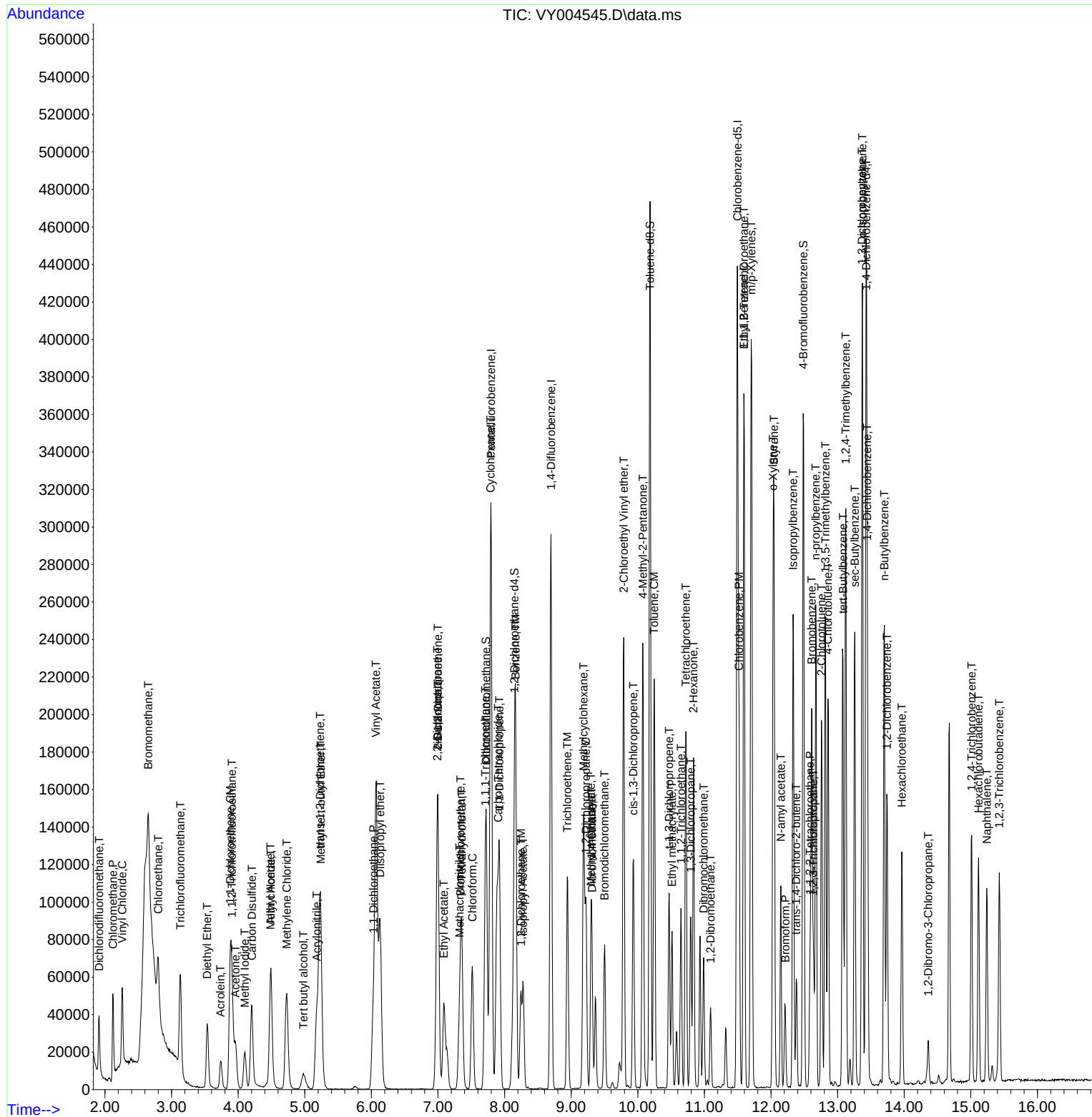
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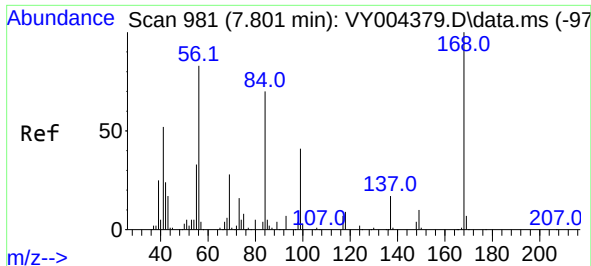
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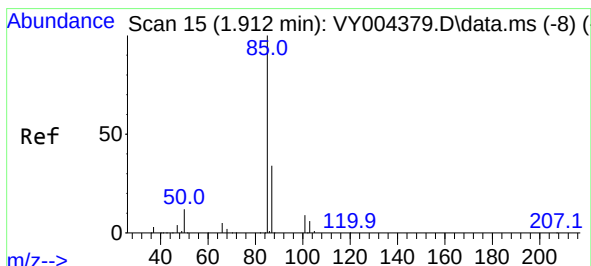
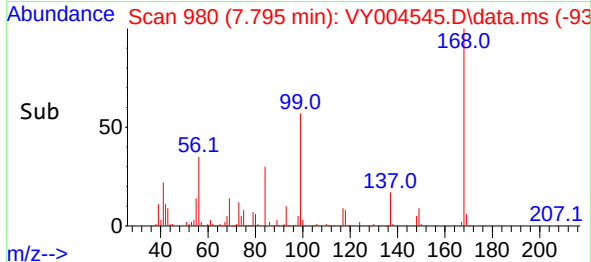
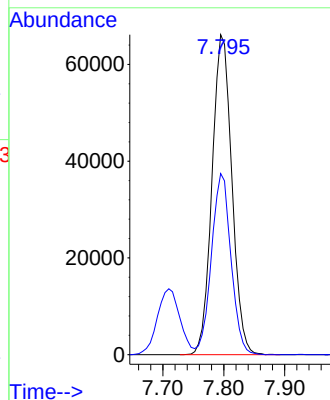
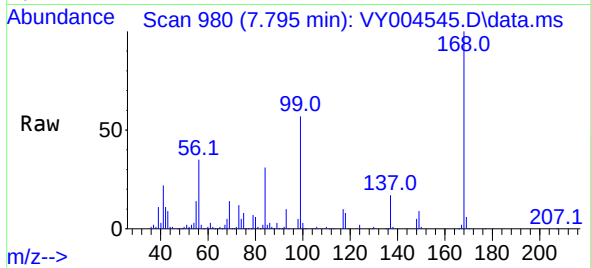
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 168 Resp: 149445
Ion Ratio Lower Upper
168 100
99 56.6 45.5 68.3

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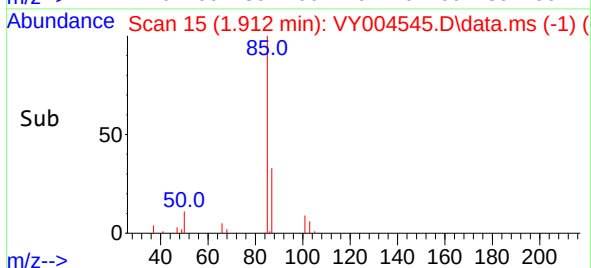
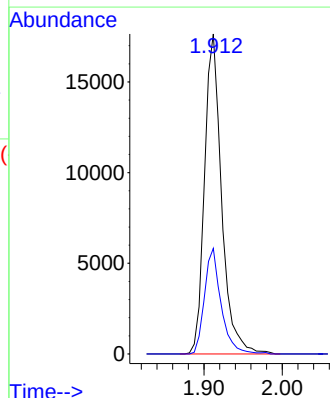
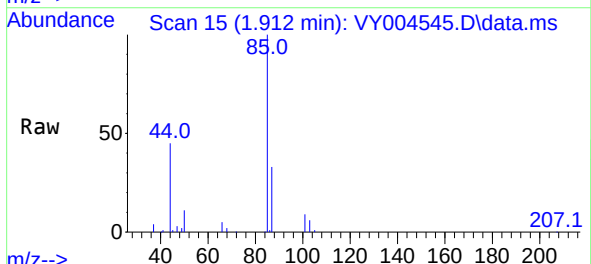
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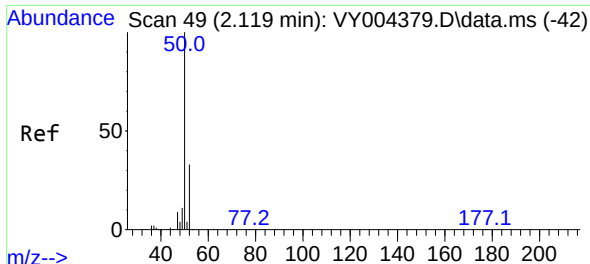
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#2
Dichlorodifluoromethane
Concen: 19.24 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 85 Resp: 26642
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.4





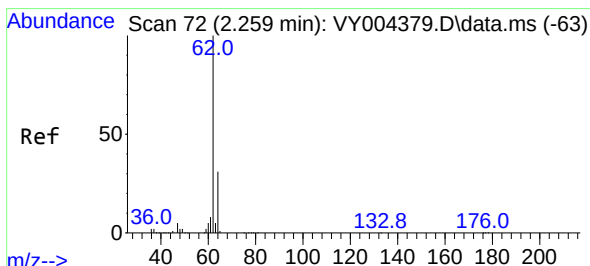
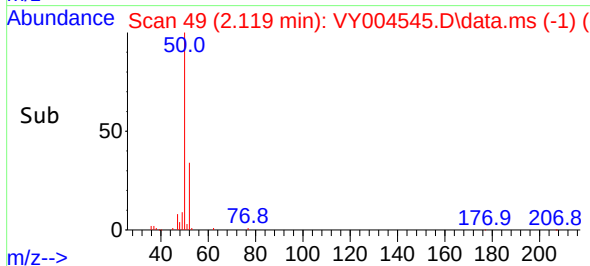
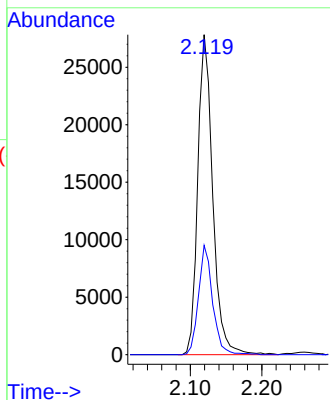
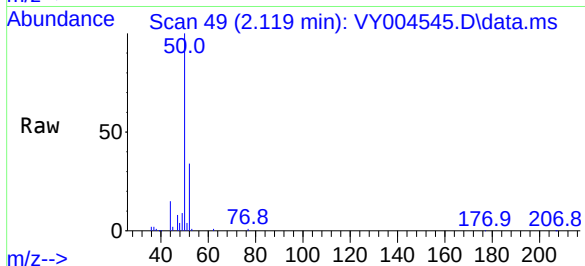
#3
Chloromethane
Concen: 20.16 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 50 Resp: 40364
Ion Ratio Lower Upper
50 100
52 34.1 26.6 39.8

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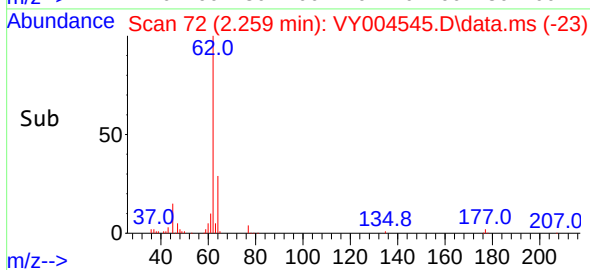
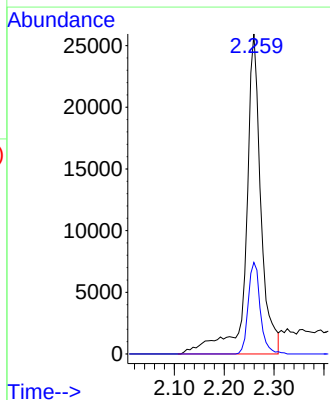
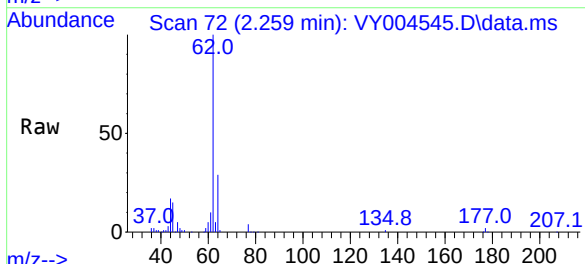
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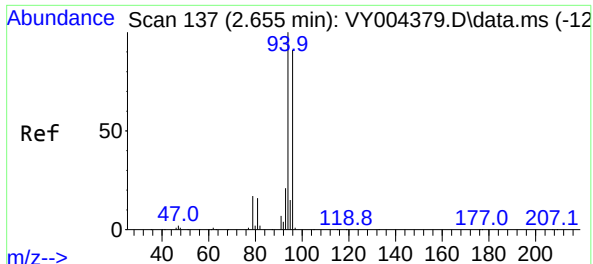
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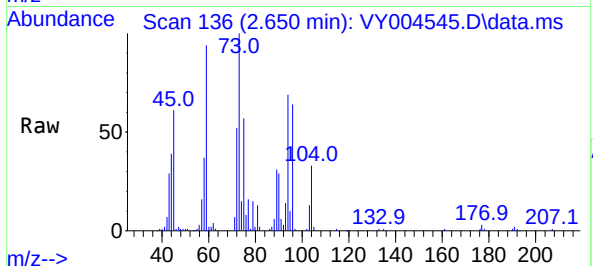
#4
Vinyl Chloride
Concen: 25.33 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 62 Resp: 53566
Ion Ratio Lower Upper
62 100
64 28.6 25.1 37.7

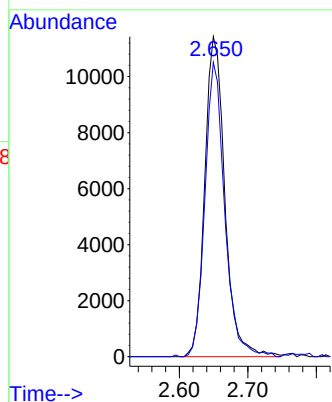




#5
Bromomethane
Concen: 22.63 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



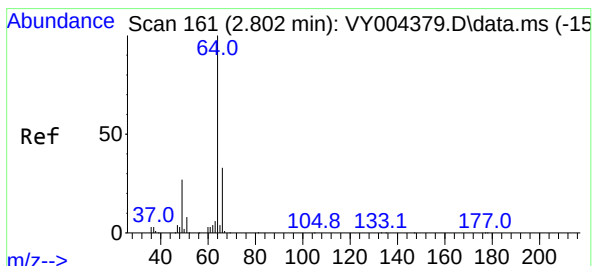
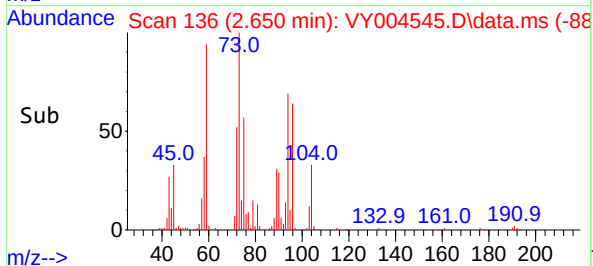
Tgt Ion: 94 Resp: 23346
Ion Ratio Lower Upper
94 100
96 92.0 72.6 108.8



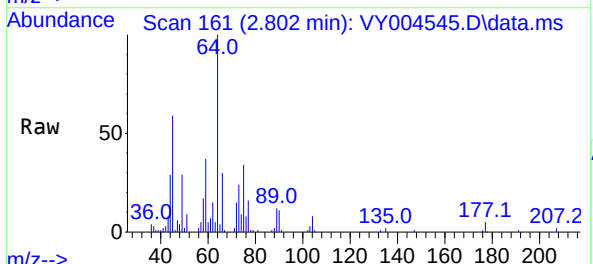
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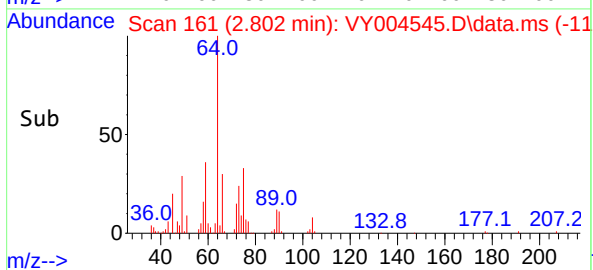
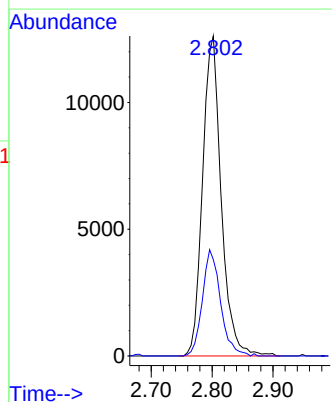
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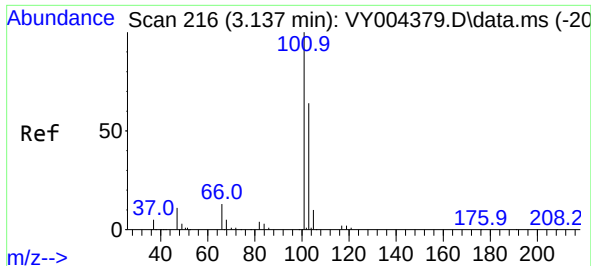


#6
Chloroethane
Concen: 21.16 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



Tgt Ion: 64 Resp: 26827
Ion Ratio Lower Upper
64 100
66 30.1 26.3 39.5





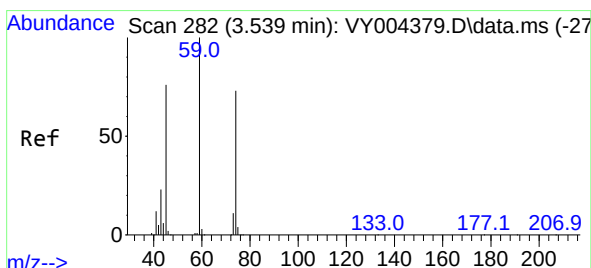
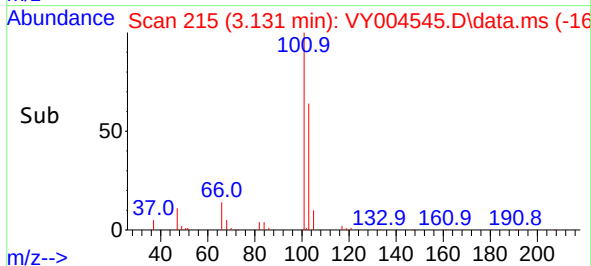
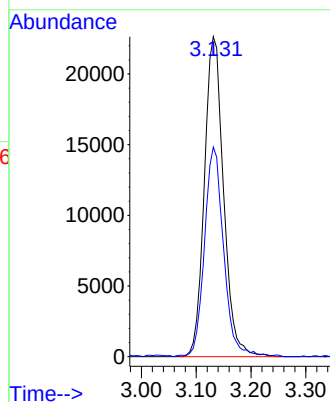
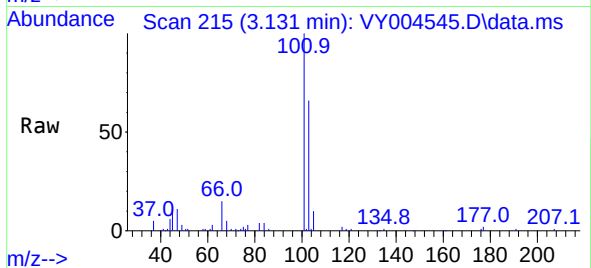
#7
Trichlorofluoromethane
Concen: 20.76 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:101 Resp: 54912
Ion Ratio Lower Upper
101 100
103 65.2 51.2 76.8

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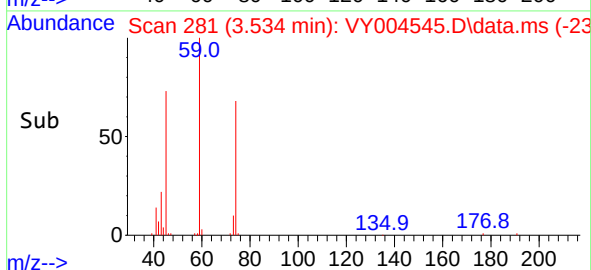
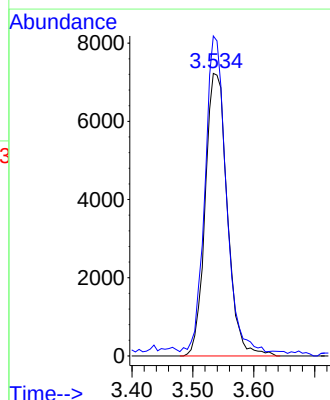
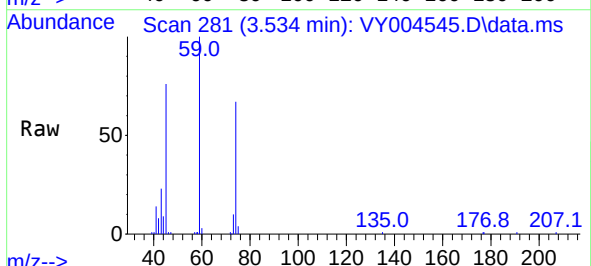
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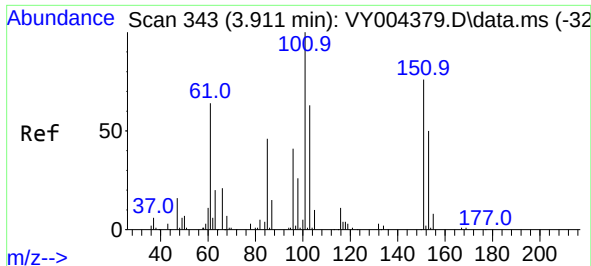
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#8
Diethyl Ether
Concen: 20.38 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 74 Resp: 18220
Ion Ratio Lower Upper
74 100
45 105.9 52.3 156.8





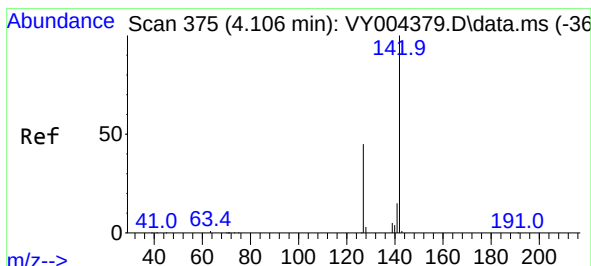
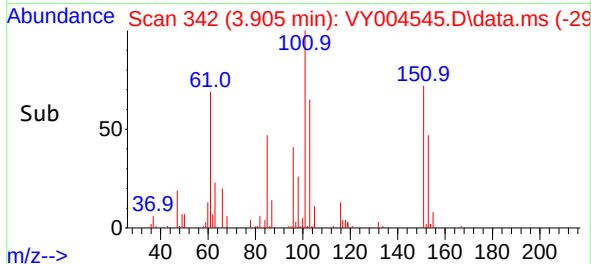
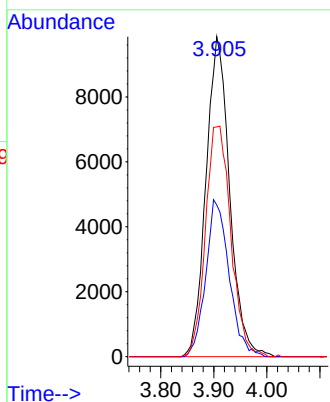
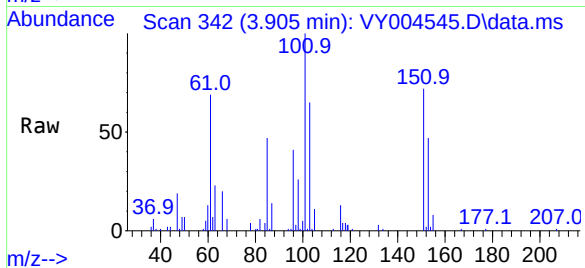
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.84 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:101 Resp: 30570
Ion Ratio Lower Upper
101 100
85 48.4 36.9 55.3
151 77.1 62.0 93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

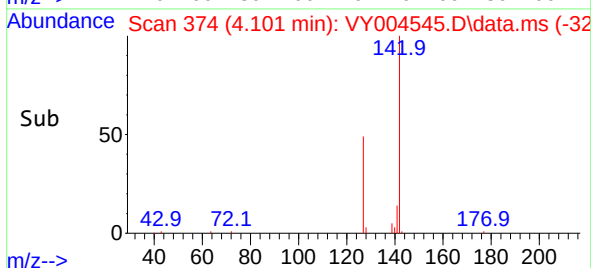
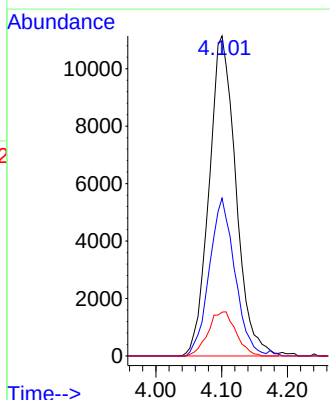
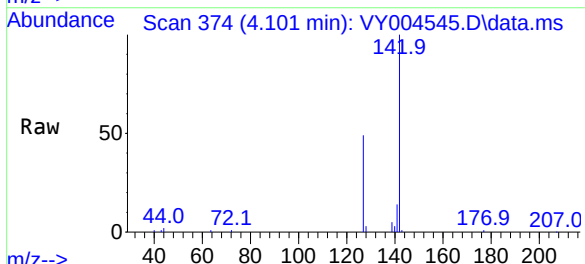
Manual Integrations
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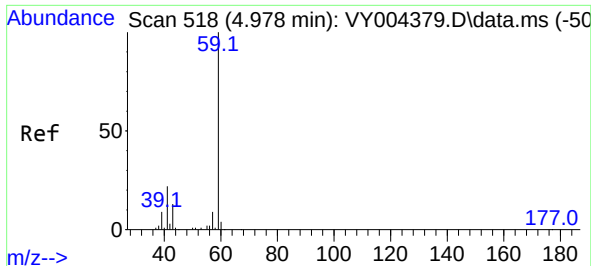
MMDadoda
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#10
Methyl Iodide
Concen: 17.98 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:142 Resp: 31563
Ion Ratio Lower Upper
142 100
127 47.0 36.2 54.4
141 14.3 11.6 17.4





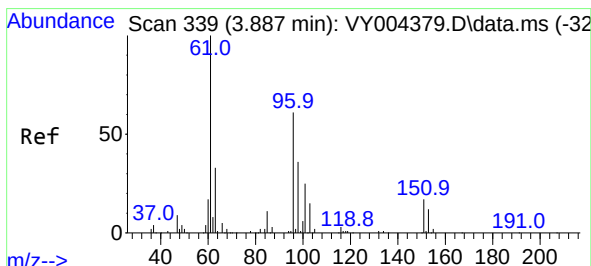
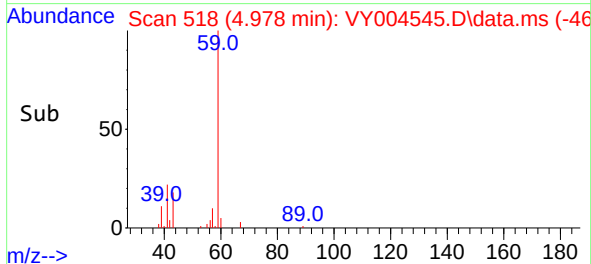
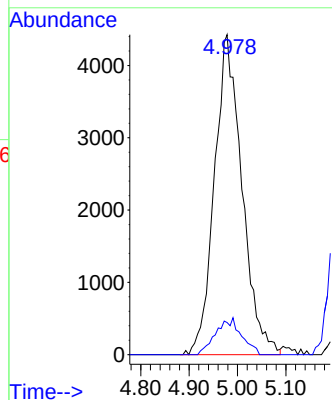
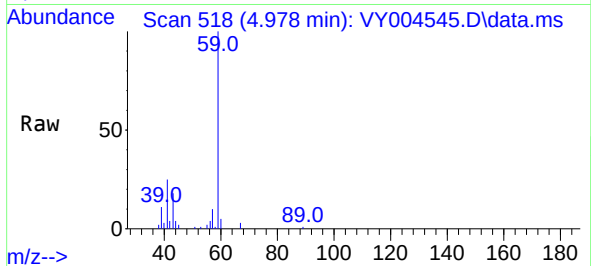
#11
Tert butyl alcohol
Concen: 107.07 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 59 Resp: 17520
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

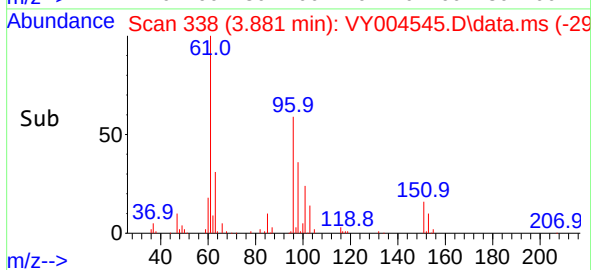
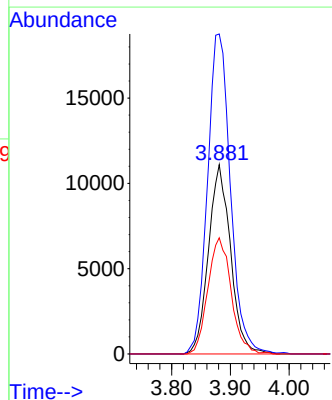
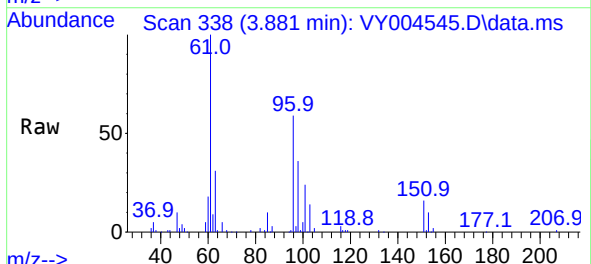
Manual Integrations
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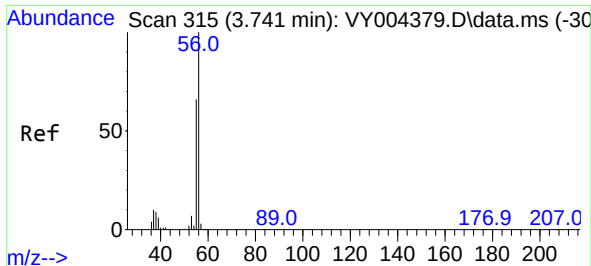
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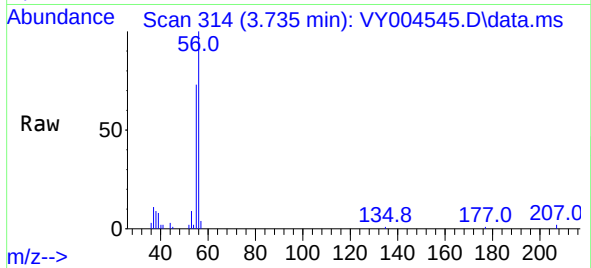
#12
1,1-Dichloroethene
Concen: 20.04 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 96 Resp: 29072
Ion Ratio Lower Upper
96 100
61 169.1 132.1 198.1
98 61.3 48.2 72.2

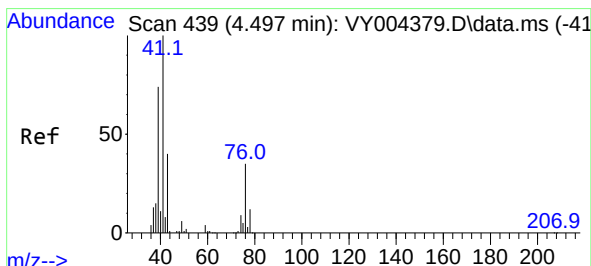
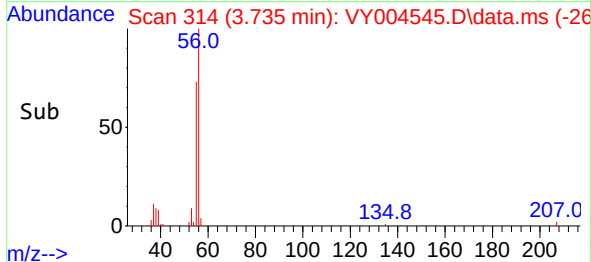
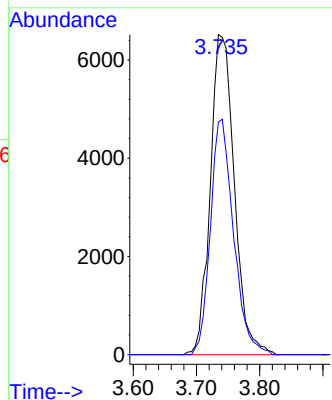




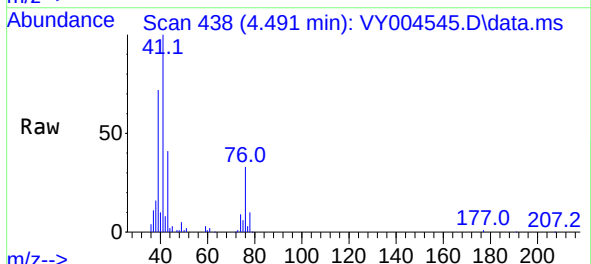
#13
Acrolein
Concen: 94.67 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



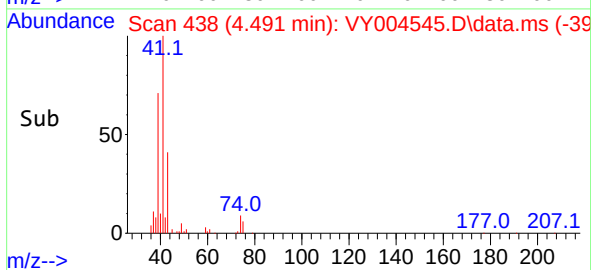
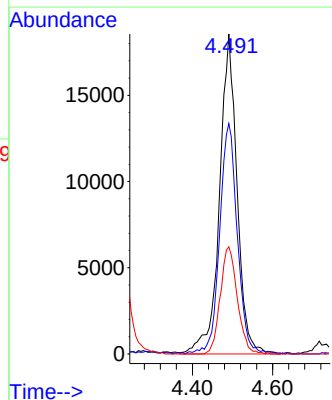
Tgt Ion: 56 Resp: 17222
Ion Ratio Lower Upper
56 100
55 70.8 55.4 83.2



#14
Allyl chloride
Concen: 20.33 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



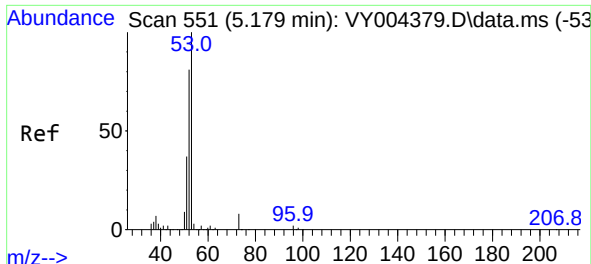
Tgt Ion: 41 Resp: 56416
Ion Ratio Lower Upper
41 100
39 72.6 56.9 85.3
76 32.4 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

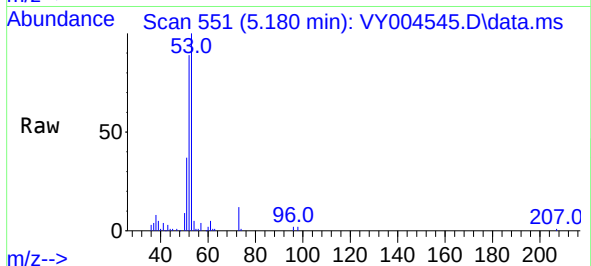
Manual Integrations
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#15
Acrylonitrile
Concen: 105.83 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

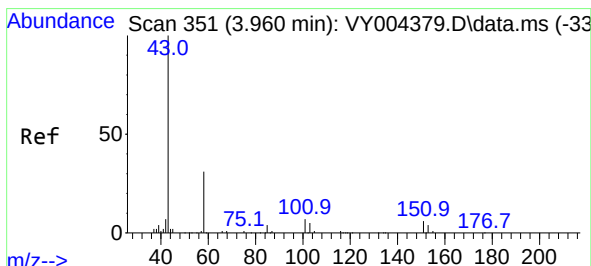
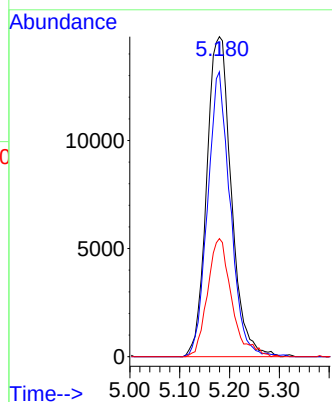
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



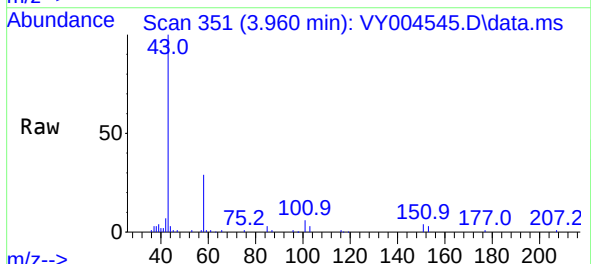
Tgt Ion: 53 Resp: 50751
Ion Ratio Lower Upper
53 100
52 81.8 64.9 97.3
51 36.3 29.3 43.9

Manual Integrations
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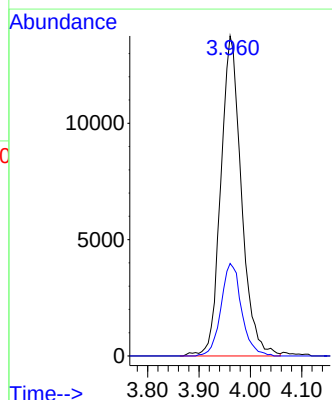
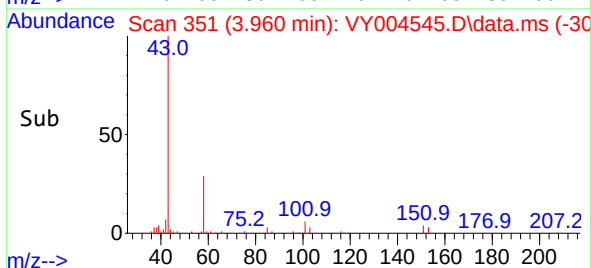
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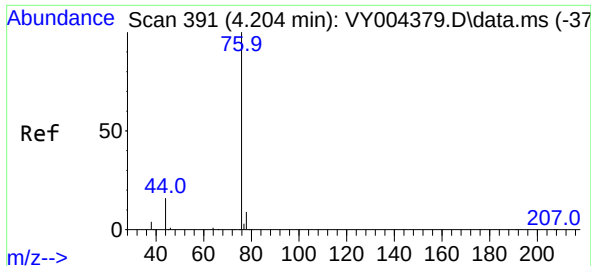


#16
Acetone
Concen: 97.18 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



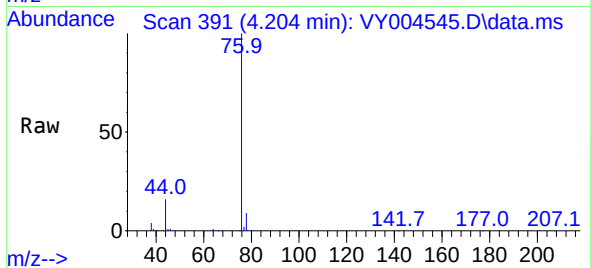
Tgt Ion: 43 Resp: 38390
Ion Ratio Lower Upper
43 100
58 28.9 24.6 37.0



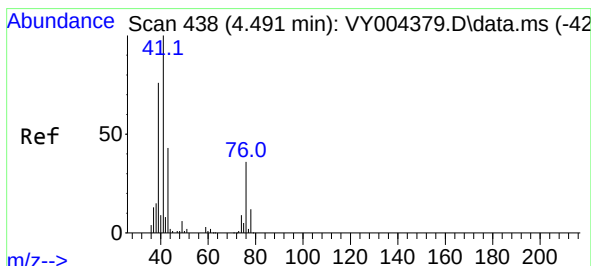
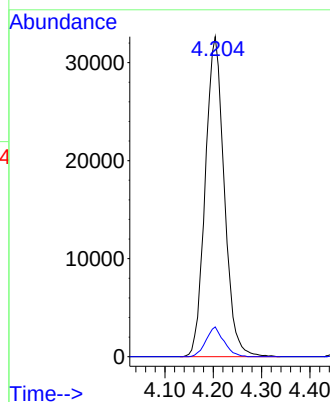
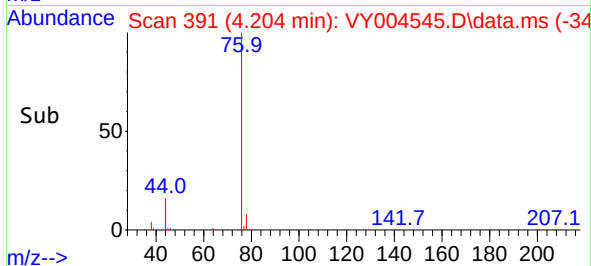


#17
Carbon Disulfide
Concen: 19.92 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

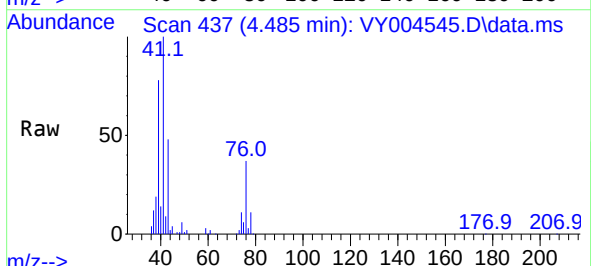
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



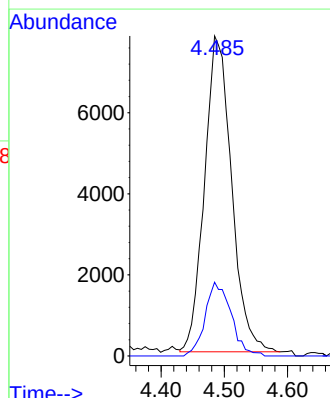
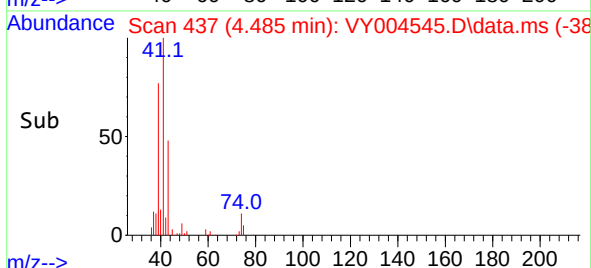
Tgt Ion: 76 Resp: 88965
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

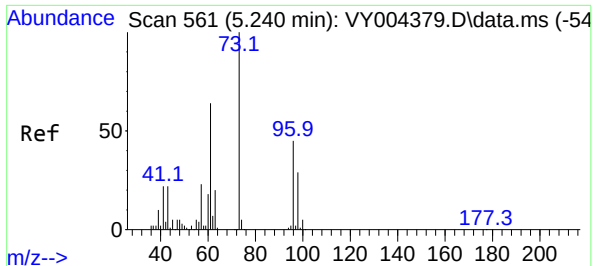


#18
Methyl Acetate
Concen: 20.04 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



Tgt Ion: 43 Resp: 23182
Ion Ratio Lower Upper
43 100
74 22.3 17.2 25.8





#19

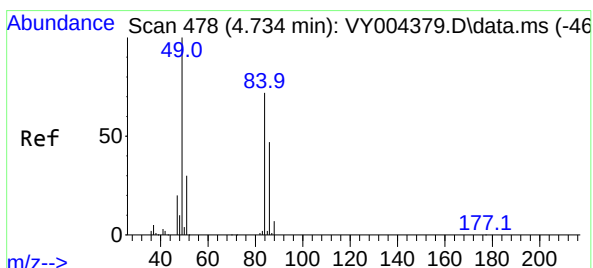
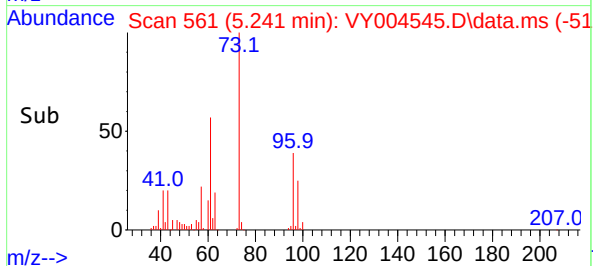
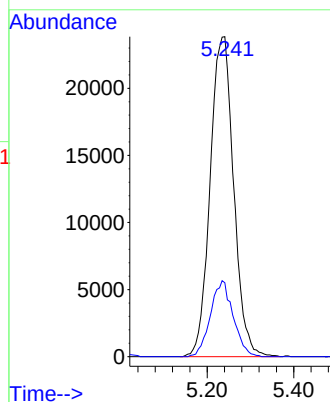
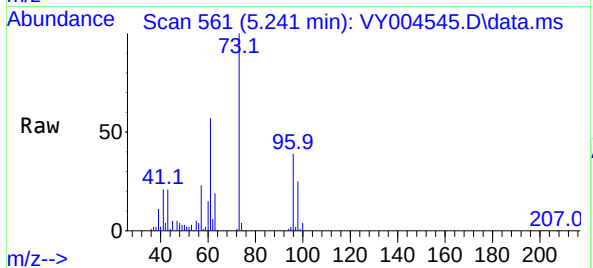
Methyl tert-butyl Ether
Concen: 20.60 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 73 Resp: 89808
Ion Ratio Lower Upper
73 100
57 23.1 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
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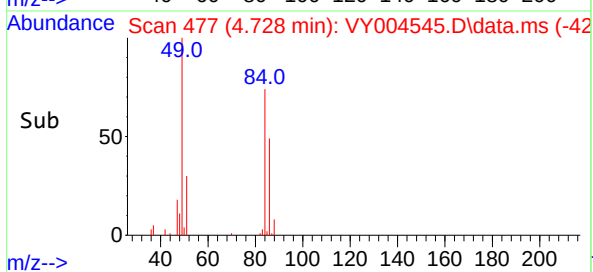
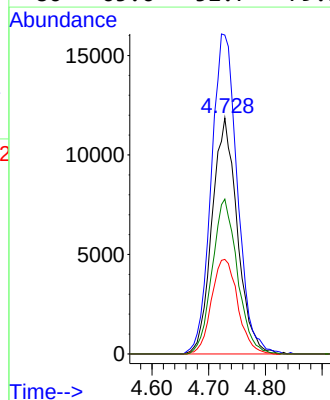
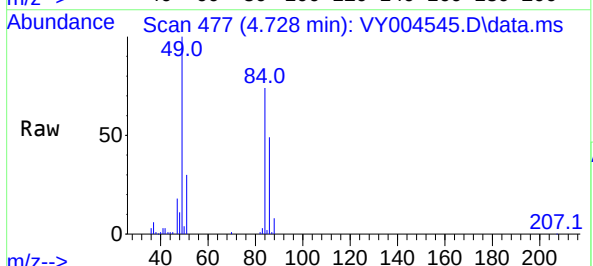
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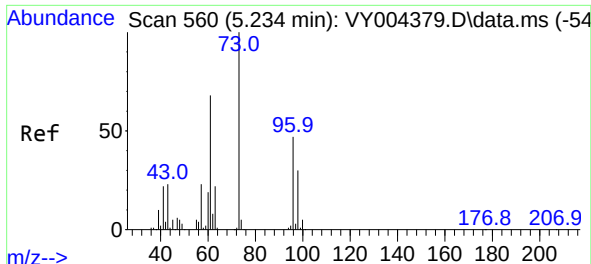


#20

Methylene Chloride
Concen: 22.91 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

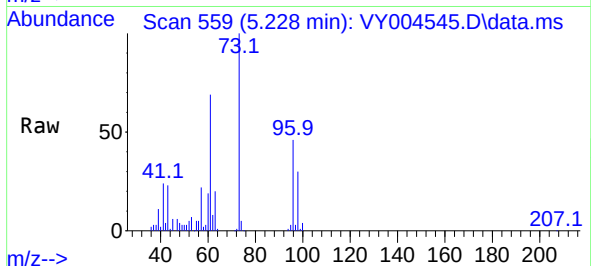
Tgt Ion: 84 Resp: 36736
Ion Ratio Lower Upper
84 100
49 135.1 111.2 166.8
51 40.1 33.4 50.2
86 65.6 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 20.20 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

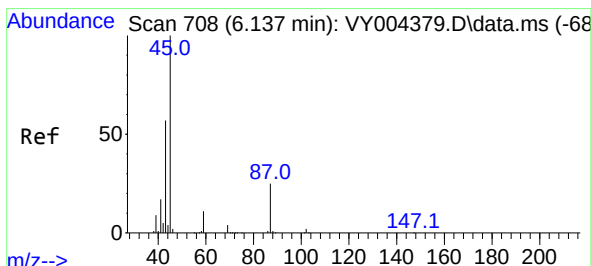
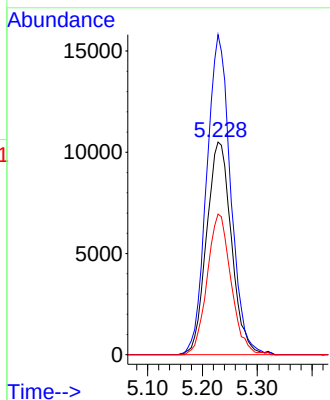
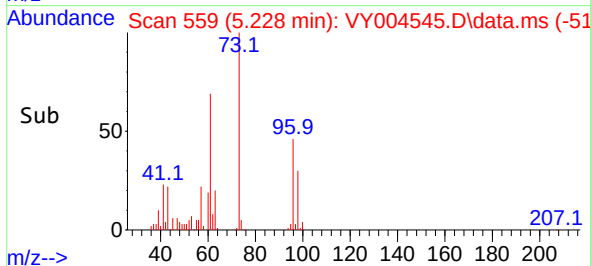
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



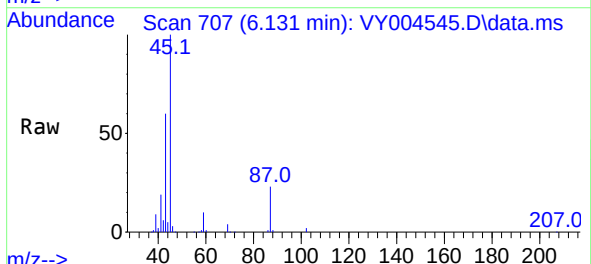
Tgt Ion: 96 Resp: 33162
Ion Ratio Lower Upper
96 100
61 150.4 116.5 174.7
98 66.1 52.0 78.0

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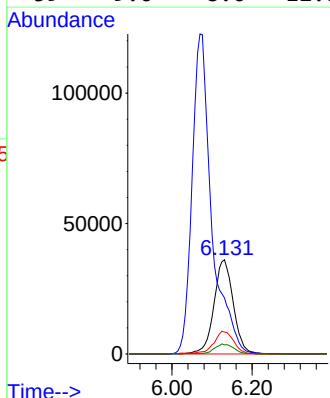
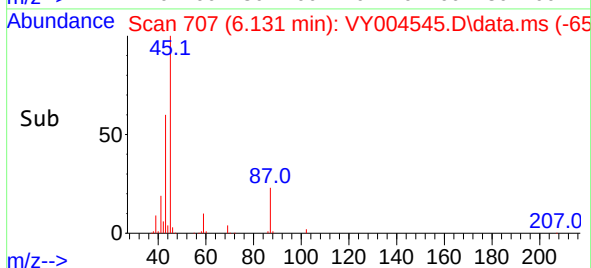
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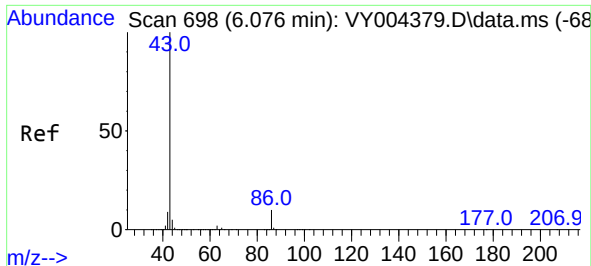


#22
Diisopropyl ether
Concen: 20.61 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



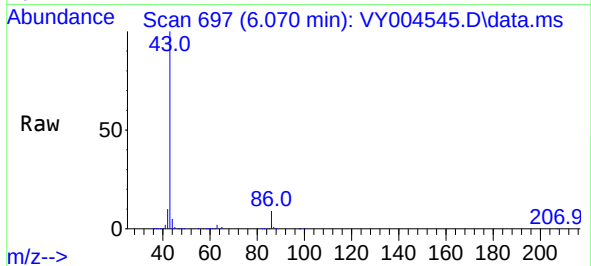
Tgt Ion: 45 Resp: 120874
Ion Ratio Lower Upper
45 100
43 59.2 46.3 69.5
87 23.2 20.3 30.5
59 9.6 8.6 12.8





#23
 Vinyl Acetate
 Concen: 104.07 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004545.D
 Acq: 21 Apr 2021 11:06

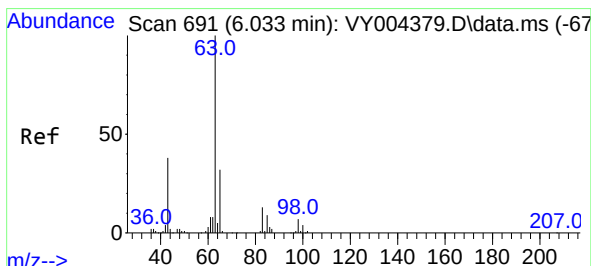
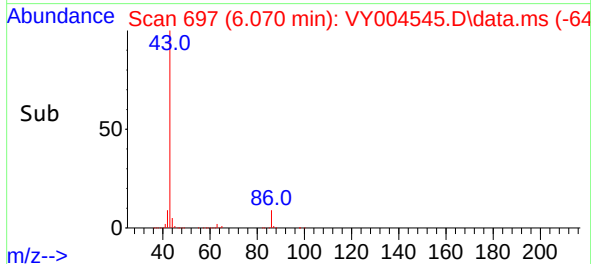
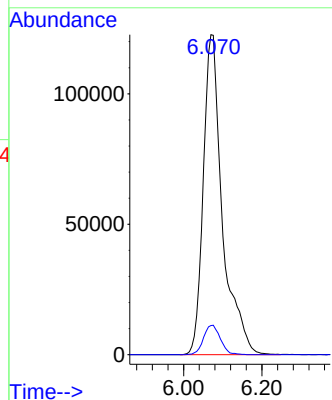
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0421SBS01



Tgt Ion: 43 Resp: 415478
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4

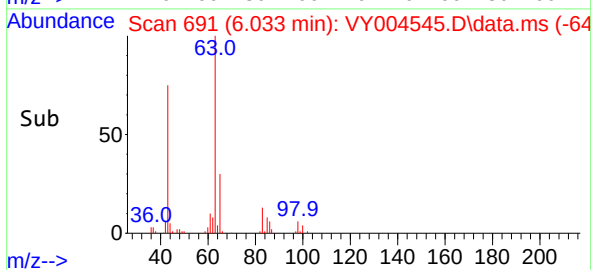
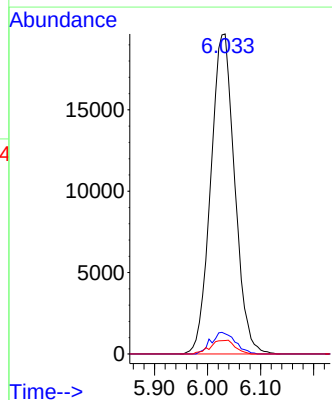
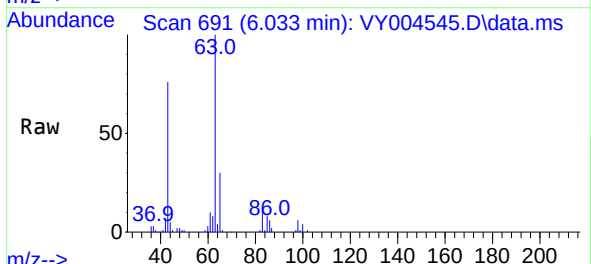
Manual Integrations
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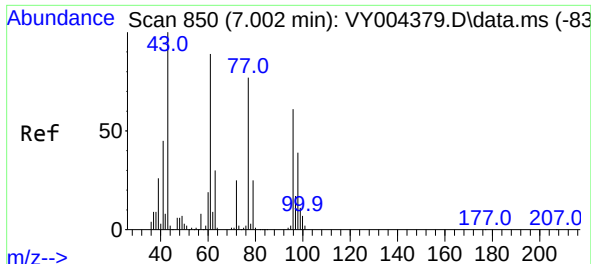
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#24
 1,1-Dichloroethane
 Concen: 20.61 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004545.D
 Acq: 21 Apr 2021 11:06

Tgt Ion: 63 Resp: 61741
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.2 2.0 6.0





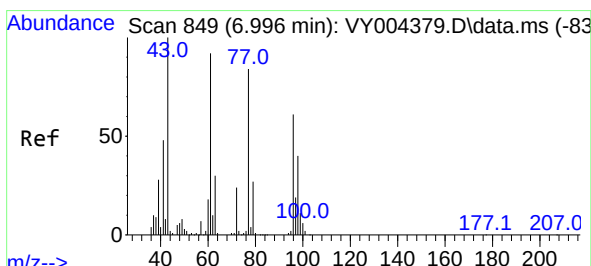
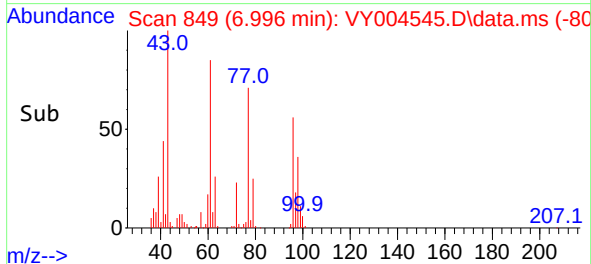
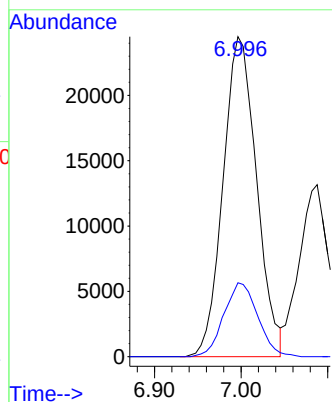
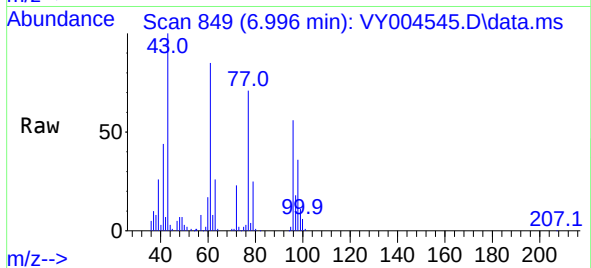
#25
2-Butanone
Concen: 104.09 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 43 Resp: 65836
Ion Ratio Lower Upper
43 100
72 23.1 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

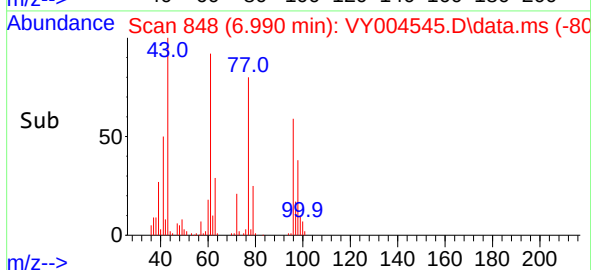
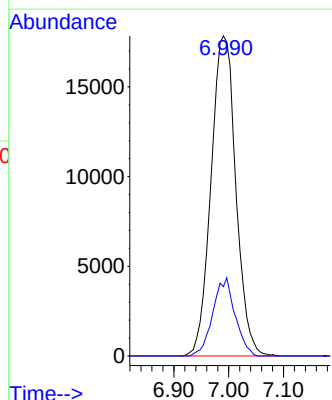
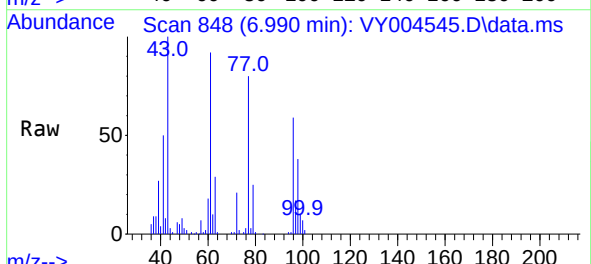
Manual Integrations
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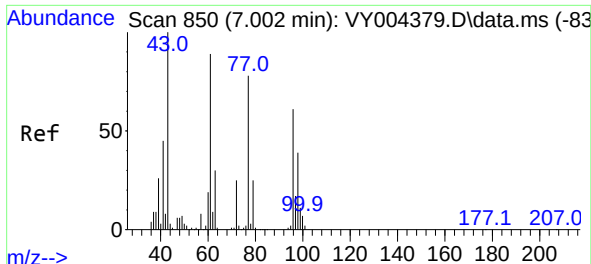
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.88 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

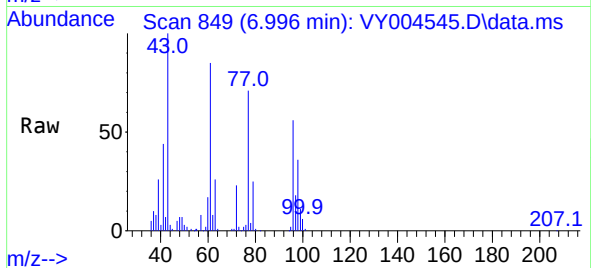
Tgt Ion: 77 Resp: 56129
Ion Ratio Lower Upper
77 100
97 21.9 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 20.19 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

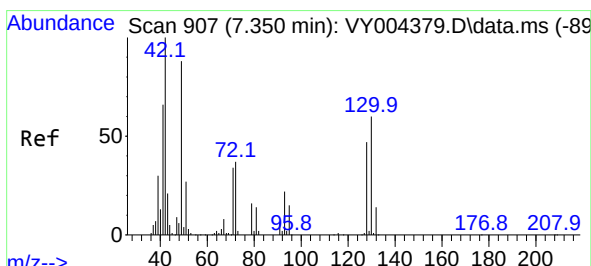
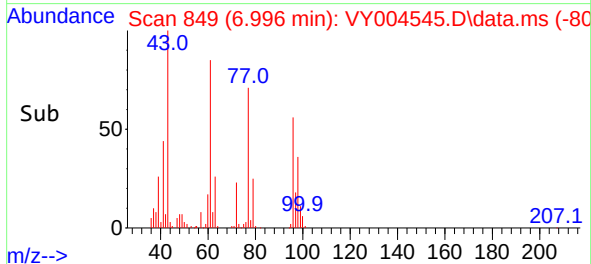
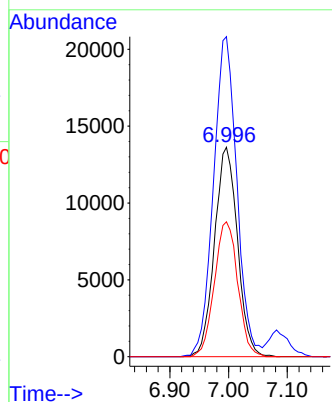
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



Tgt Ion: 96 Resp: 37079
Ion Ratio Lower Upper
96 100
61 155.3 0.0 303.2
98 65.3 0.0 130.0

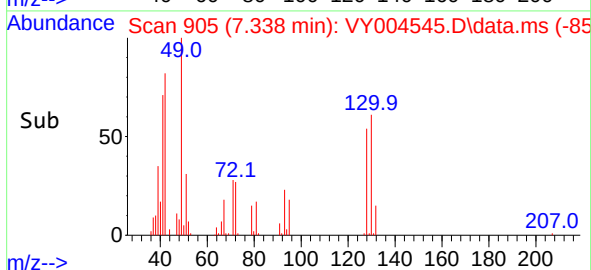
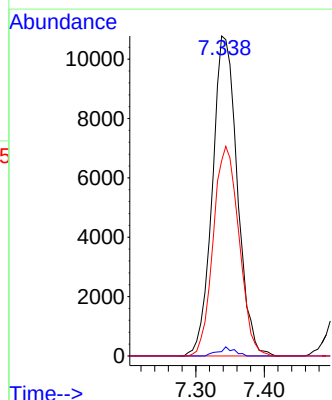
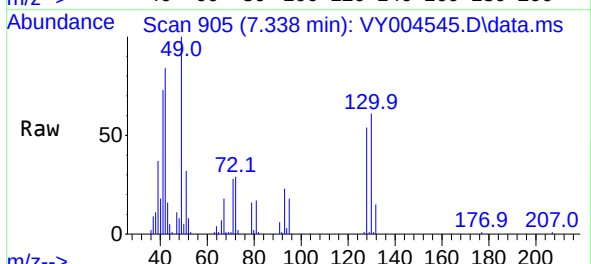
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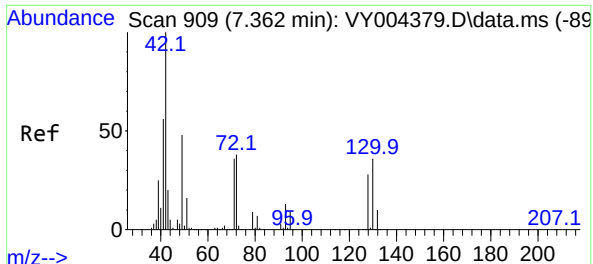
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#28
Bromochloromethane
Concen: 20.03 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 49 Resp: 27269
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 67.6 53.9 80.9





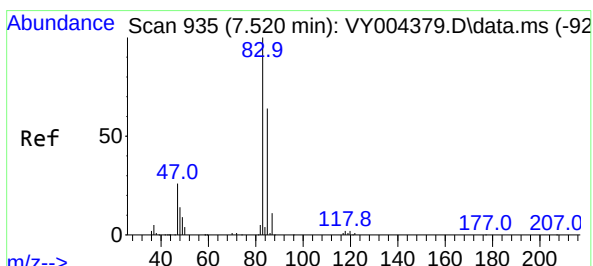
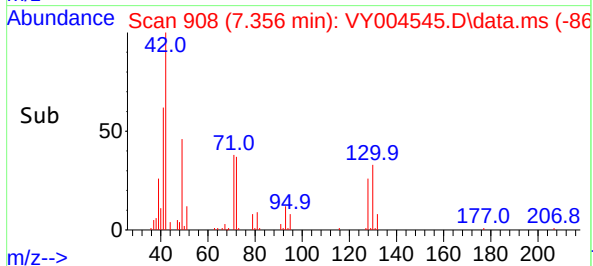
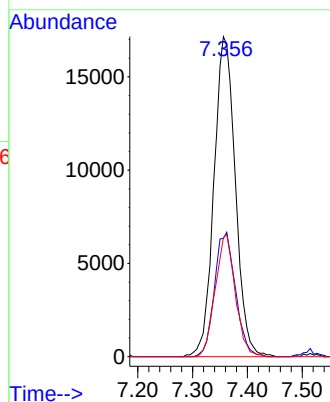
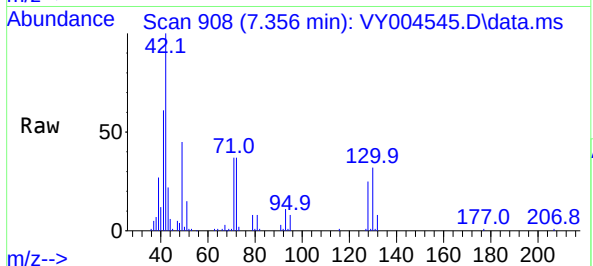
#29
Tetrahydrofuran
Concen: 102.96 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:	42	Resp:	46526
Ion	Ratio	Lower	Upper
42	100		
72	38.2	31.0	46.4
71	35.7	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

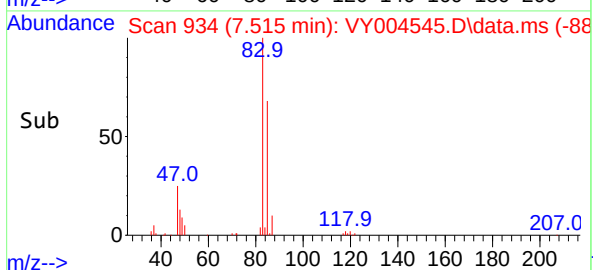
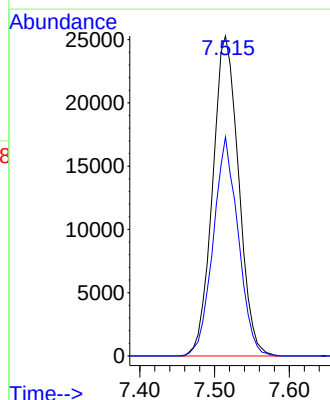
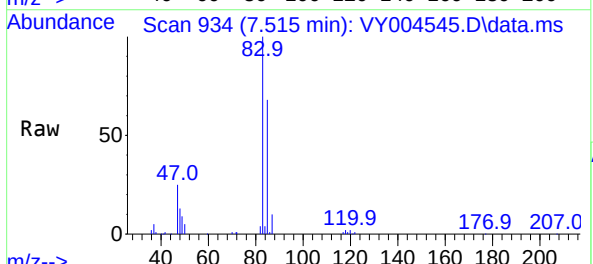
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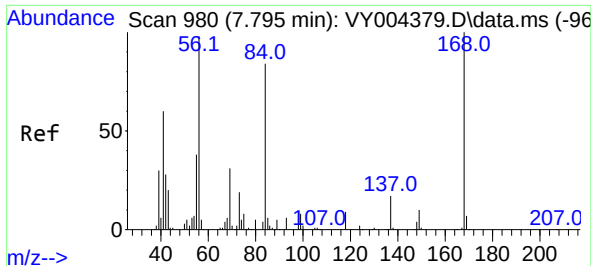
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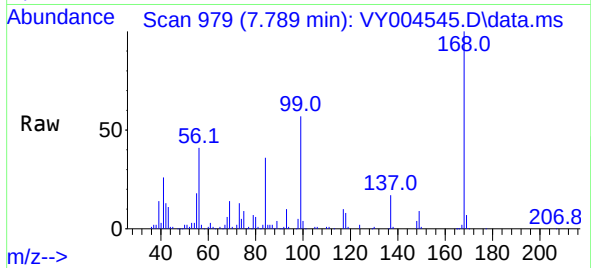
#30
Chloroform
Concen: 20.77 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:	83	Resp:	61148
Ion	Ratio	Lower	Upper
83	100		
85	68.5	51.3	76.9

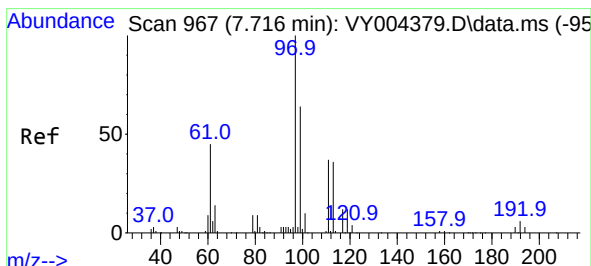
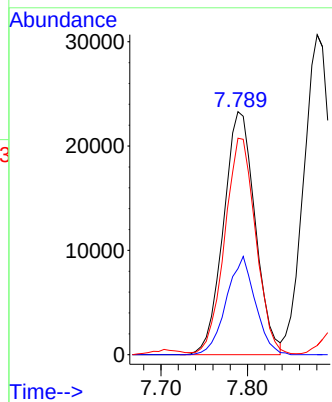
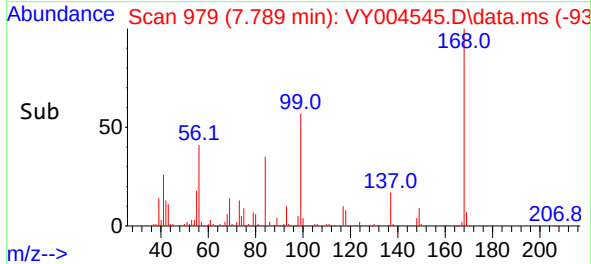




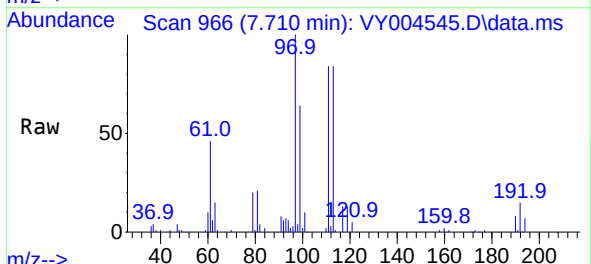
#31
Cyclohexane
Concen: 19.44 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



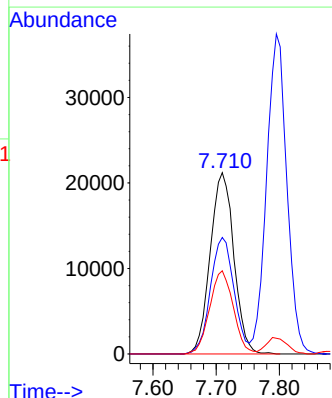
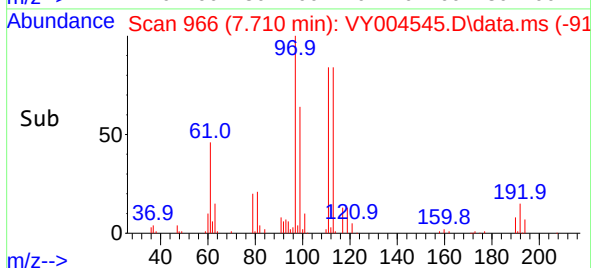
Tgt Ion: 56 Resp: 59189
Ion Ratio Lower Upper
56 100
69 35.5 25.8 38.6
84 87.8 68.2 102.4



#32
1,1,1-Trichloroethane
Concen: 20.58 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



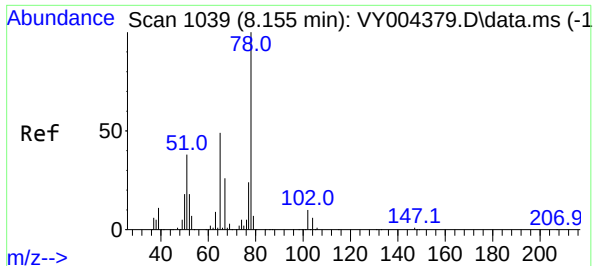
Tgt Ion: 97 Resp: 54959
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 46.0 36.2 54.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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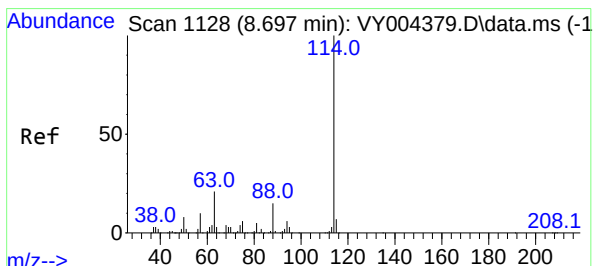
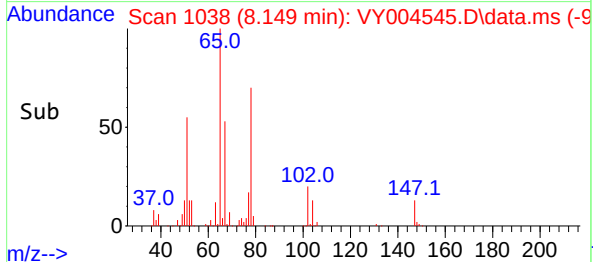
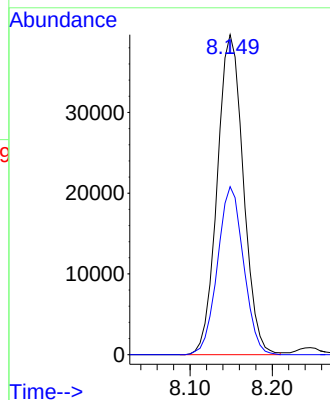
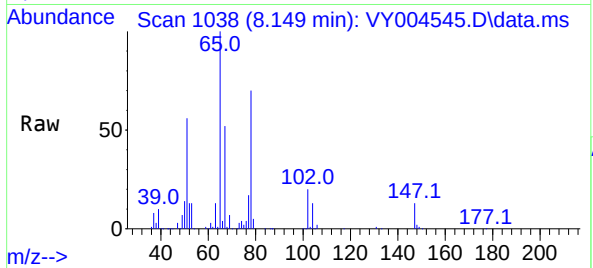
#33
1,2-Dichloroethane-d4
Concen: 52.67 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 65 Resp: 87456
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

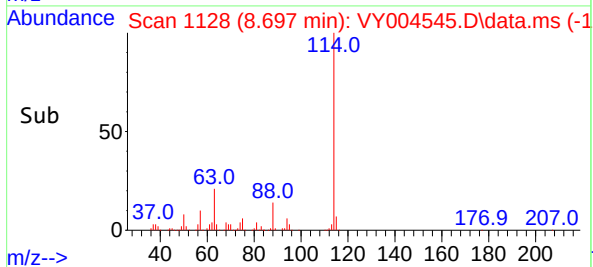
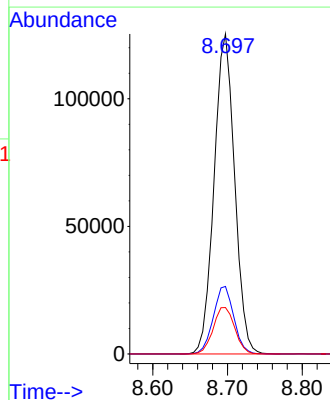
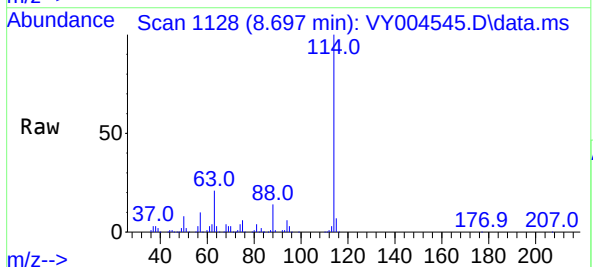
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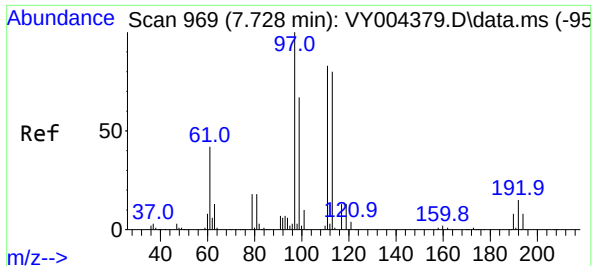
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 114 Resp: 239535
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 14.5 0.0 30.8





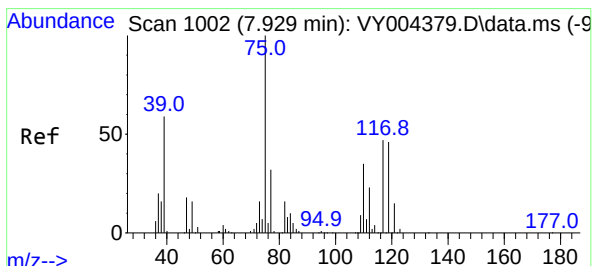
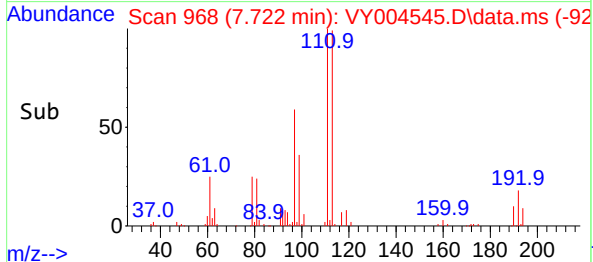
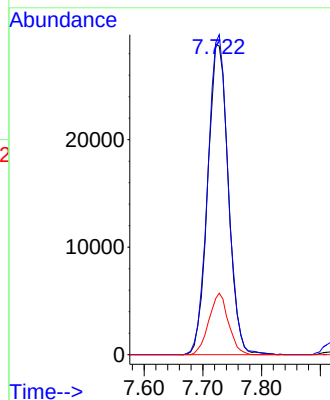
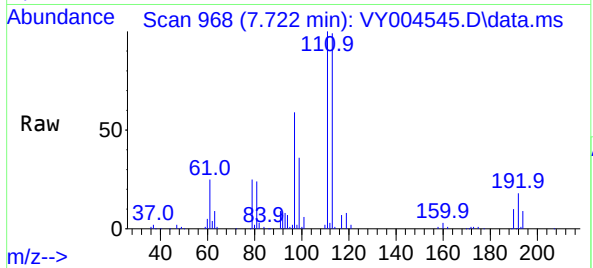
#35
Dibromofluoromethane
Concen: 52.76 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:	113	Resp:	70129
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	18.8	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
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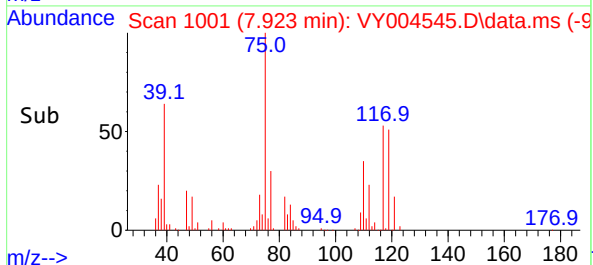
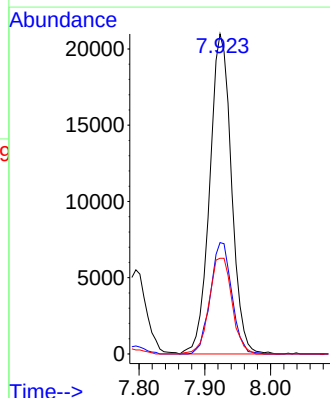
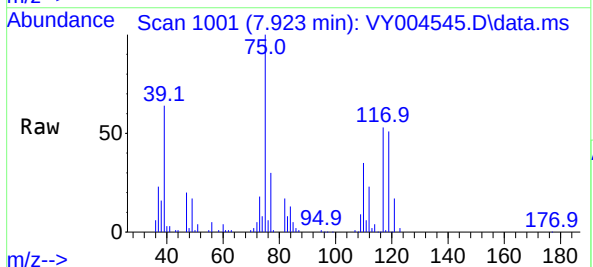
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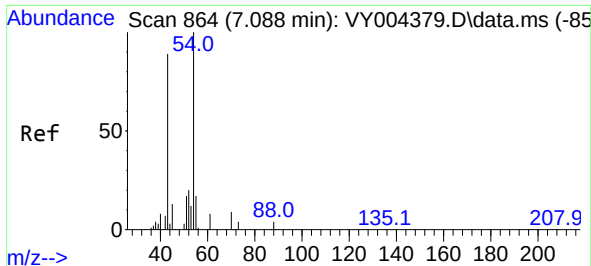
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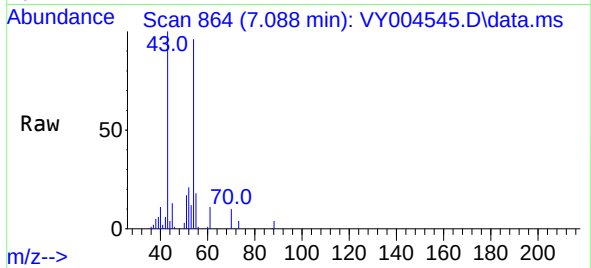
#36
1,1-Dichloropropene
Concen: 20.29 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:	75	Resp:	48299
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.3	51.7
77	31.4	24.3	36.5

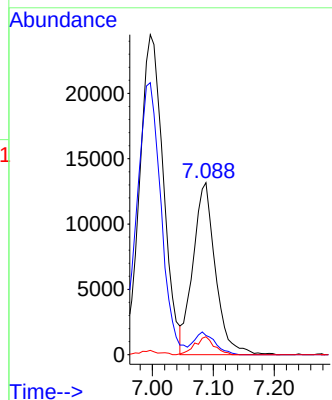




#37
Ethyl Acetate
Concen: 21.90 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



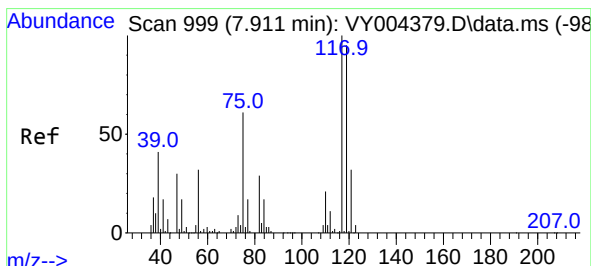
Tgt Ion:	43	Resp:	33566
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.4	15.6
70	8.9	7.5	11.3



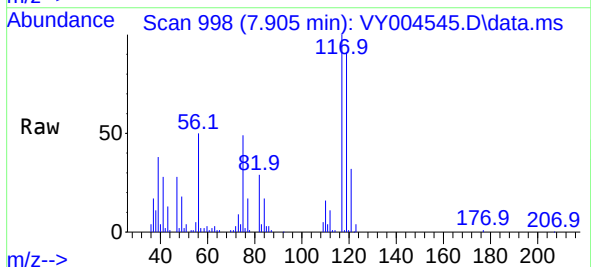
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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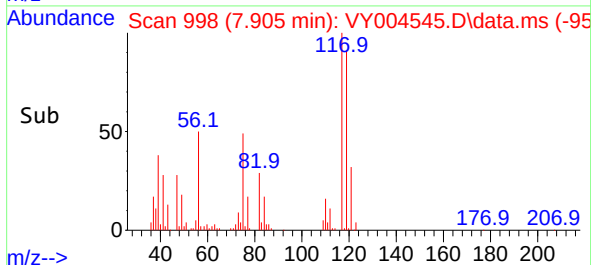
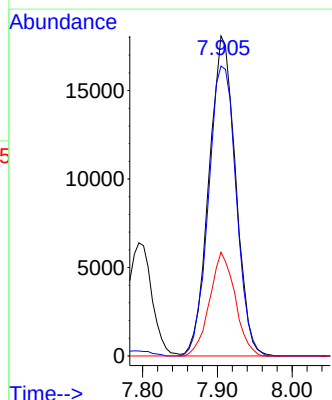
MMDadoda
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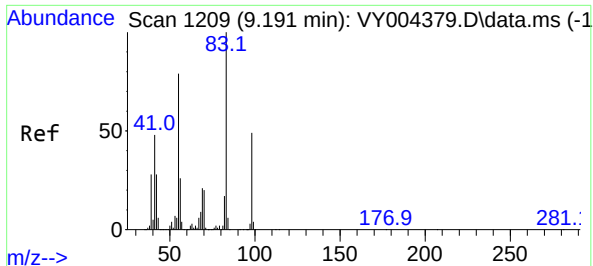


#38
Carbon Tetrachloride
Concen: 21.72 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



Tgt Ion:	117	Resp:	44691
Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.8	113.8
121	32.4	25.3	37.9





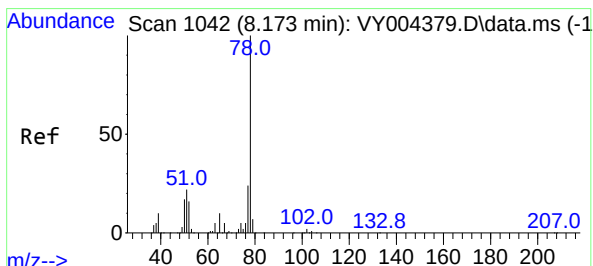
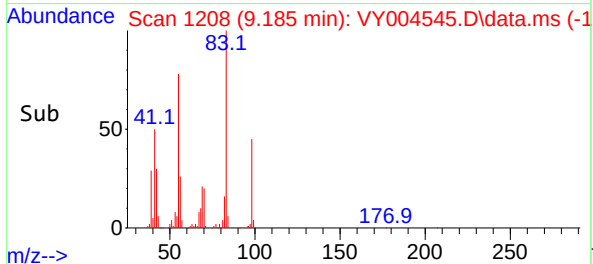
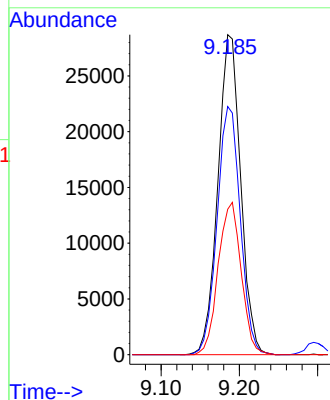
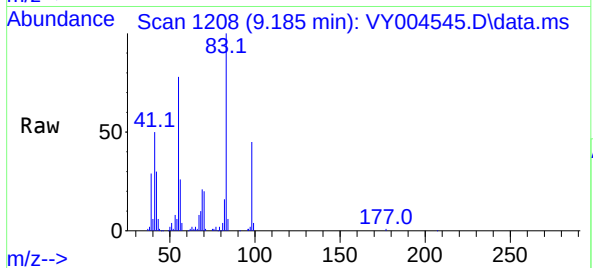
#39
Methylcyclohexane
Concen: 19.81 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 83 Resp: 58050
Ion Ratio Lower Upper
83 100
55 77.5 63.0 94.4
98 45.5 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

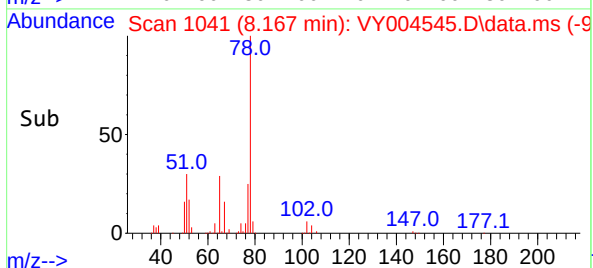
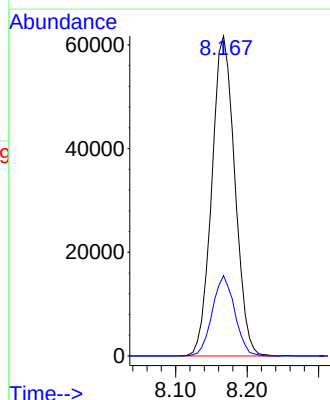
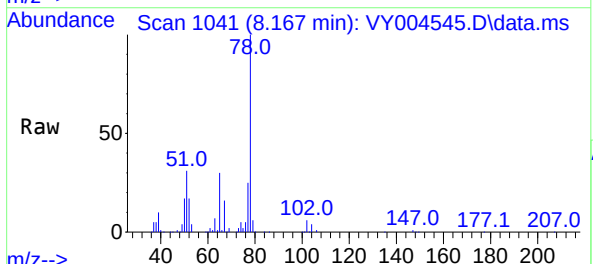
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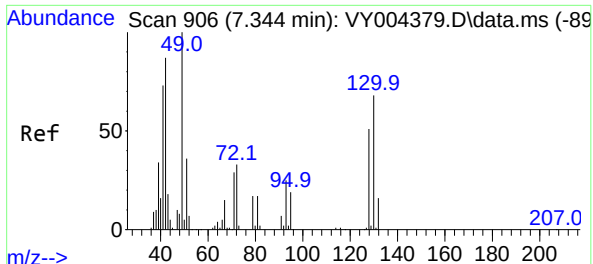
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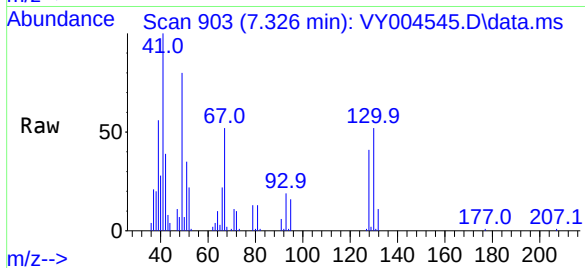
#40
Benzene
Concen: 20.62 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 78 Resp: 137919
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.0

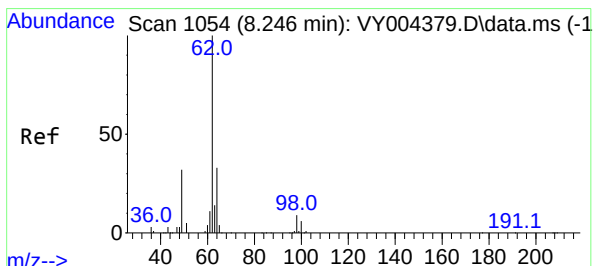
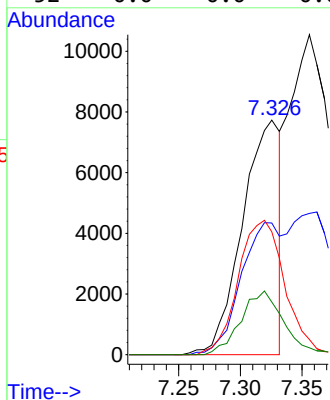
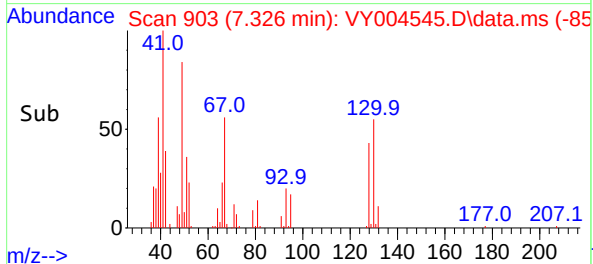




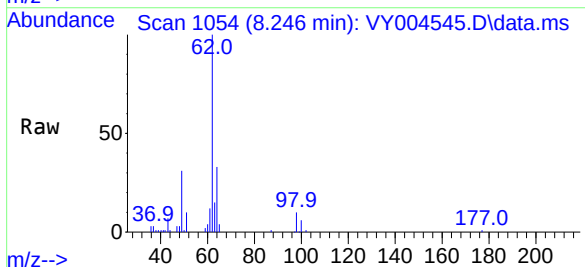
#41
Methacrylonitrile
Concen: 17.98 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



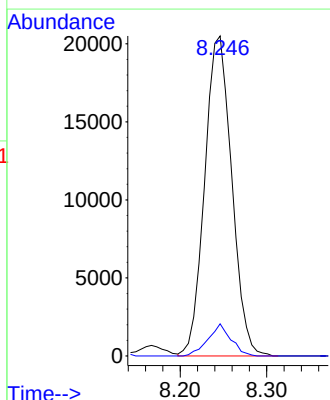
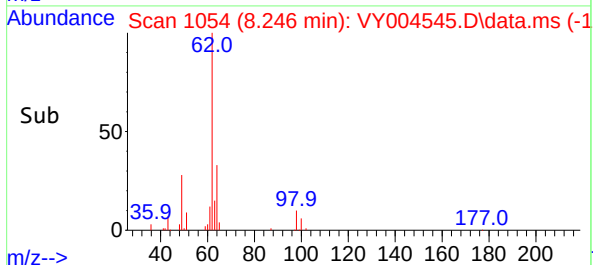
Tgt Ion: 41 Resp: 16698
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.22 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



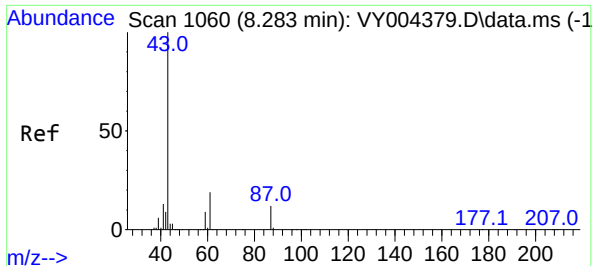
Tgt Ion: 62 Resp: 44522
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.2



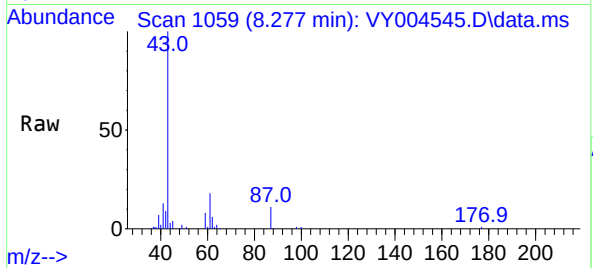
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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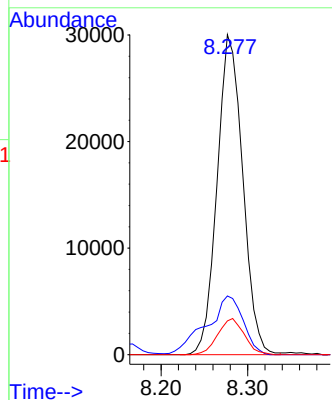


#43
Isopropyl Acetate
Concen: 21.24 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



Tgt Ion: 43 Resp: 61715

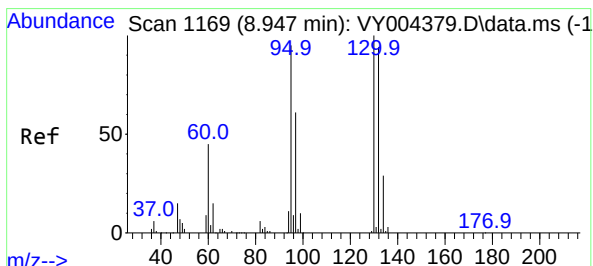
Ion	Ratio	Lower	Upper
43	100		
61	26.3	20.9	31.3
87	11.7	9.1	13.7



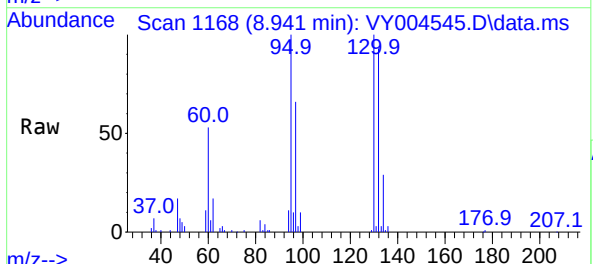
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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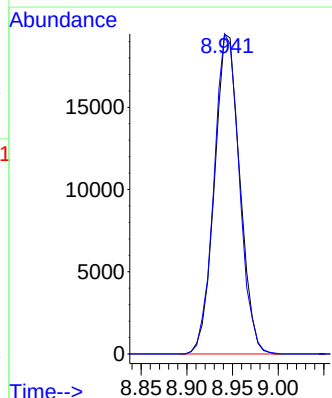
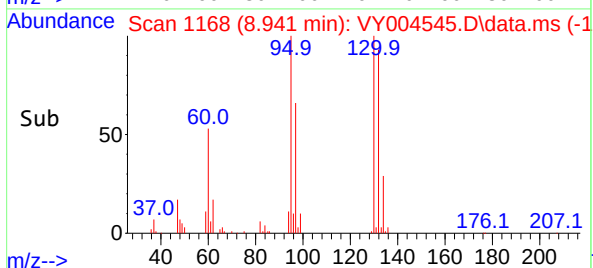


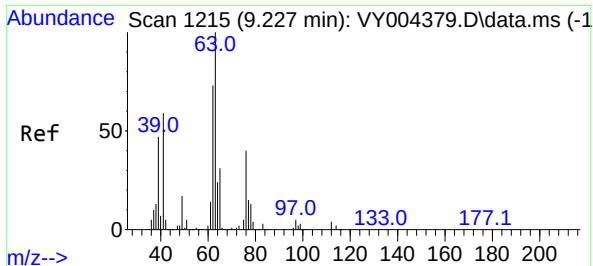
#44
Trichloroethene
Concen: 20.53 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



Tgt Ion:130 Resp: 37438

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	190.4





#45

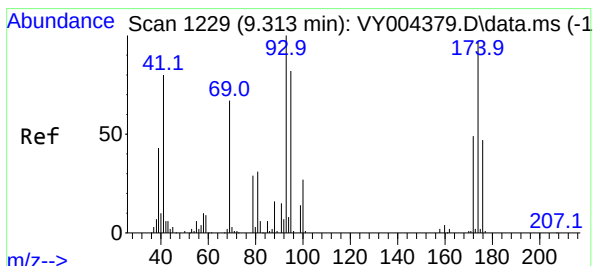
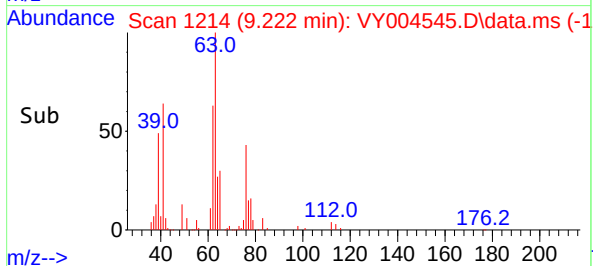
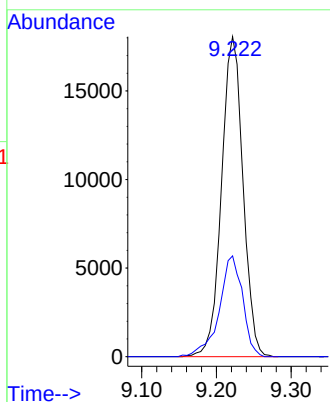
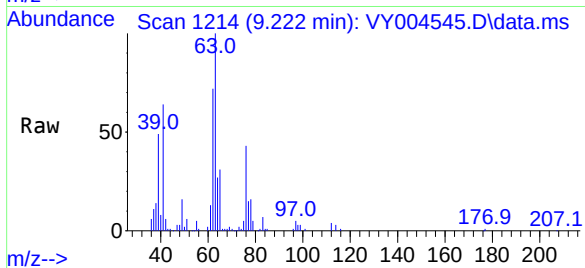
1,2-Dichloropropane
Concen: 20.89 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 63 Resp: 36067
Ion Ratio Lower Upper
63 100
65 31.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
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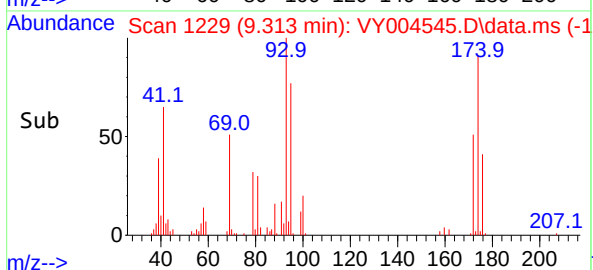
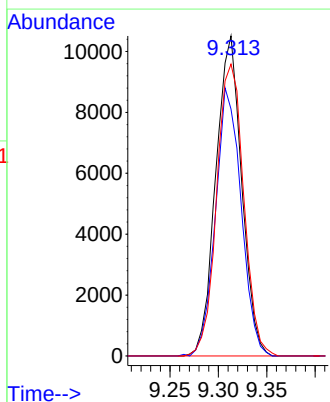
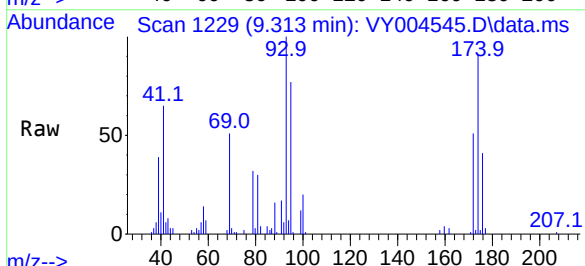
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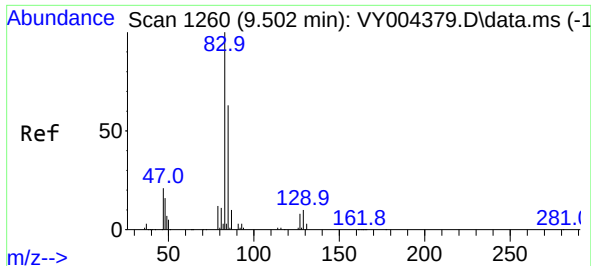


#46

Dibromomethane
Concen: 20.78 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 93 Resp: 19534
Ion Ratio Lower Upper
93 100
95 83.0 65.8 98.8
174 95.1 77.8 116.6





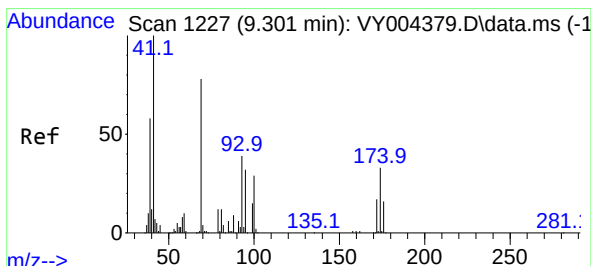
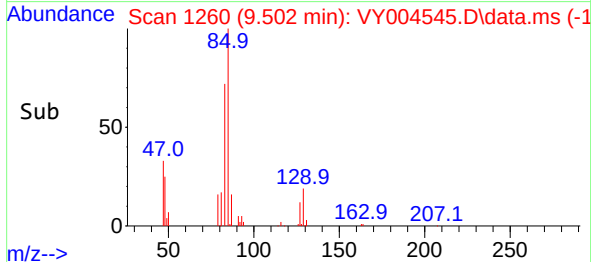
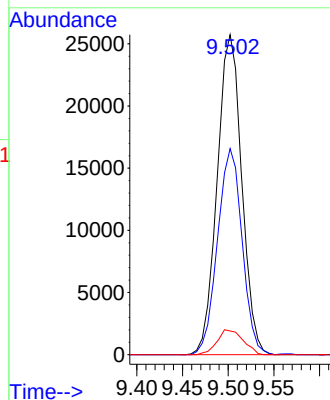
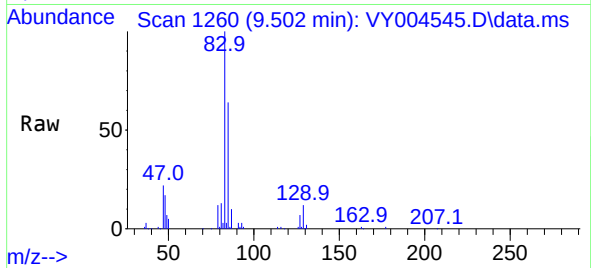
#47
Bromodichloromethane
Concen: 21.14 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 83 Resp: 48092
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 7.4 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

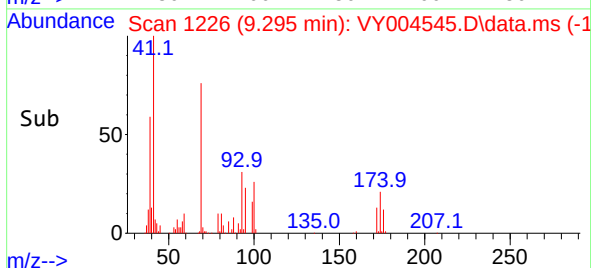
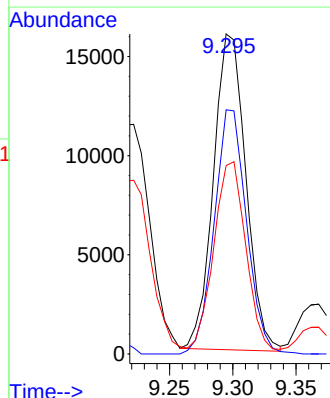
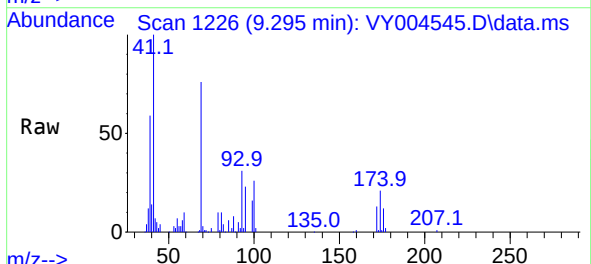
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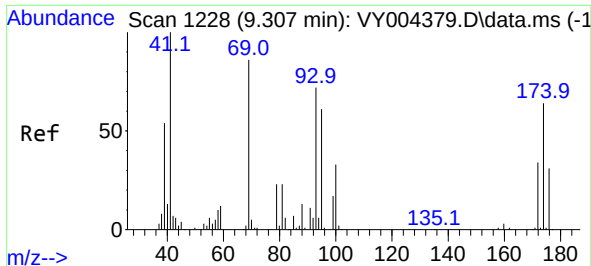
MMDadoda
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#48
Methyl methacrylate
Concen: 21.20 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 41 Resp: 28368
Ion Ratio Lower Upper
41 100
69 77.1 62.6 94.0
39 58.4 47.2 70.8





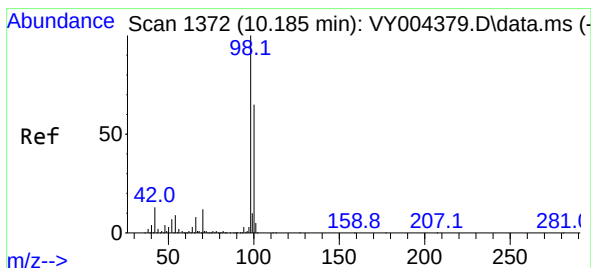
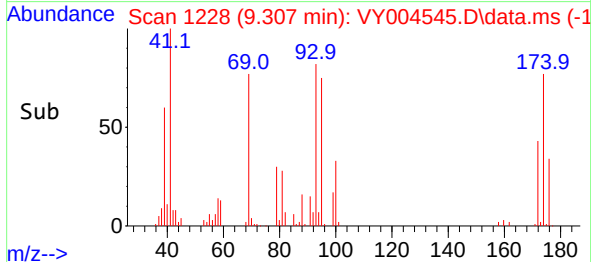
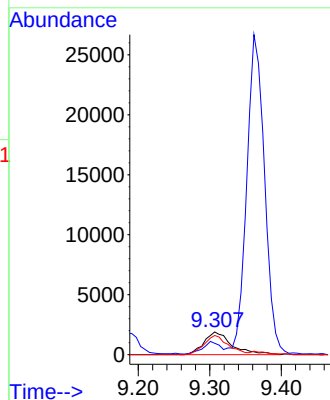
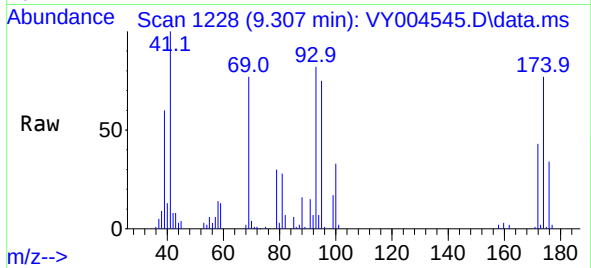
#49
1,4-Dioxane
Concen: 418.98 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 88 Resp: 5143
Ion Ratio Lower Upper
88 100
43 36.6 31.7 47.5
58 74.0 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

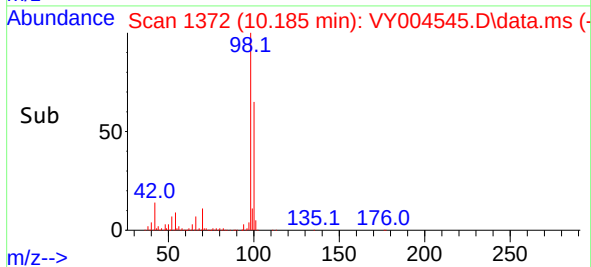
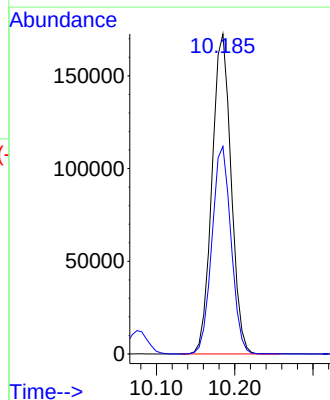
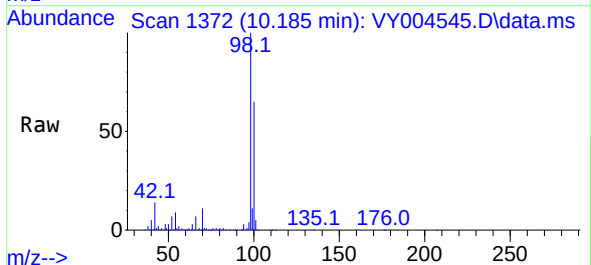
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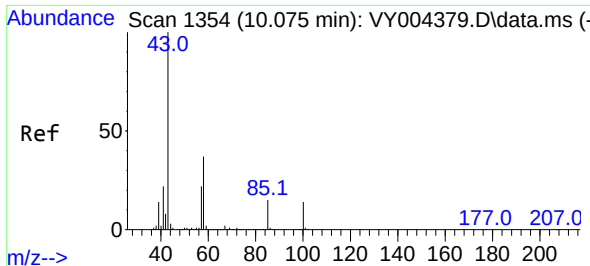
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#50
Toluene-d8
Concen: 51.66 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

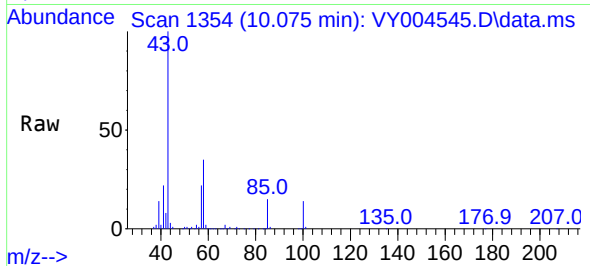
Tgt Ion: 98 Resp: 292127
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 108.55 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

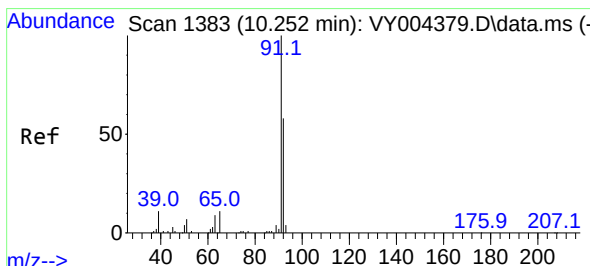
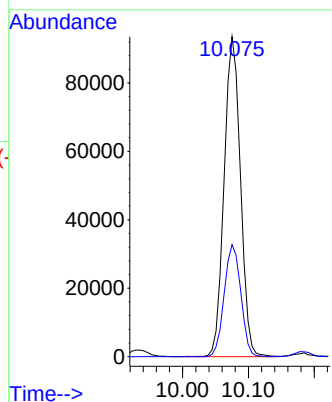
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



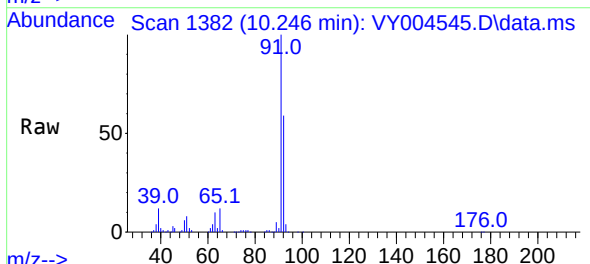
Tgt Ion: 43 Resp: 162024
Ion Ratio Lower Upper
43 100
58 35.5 29.2 43.8

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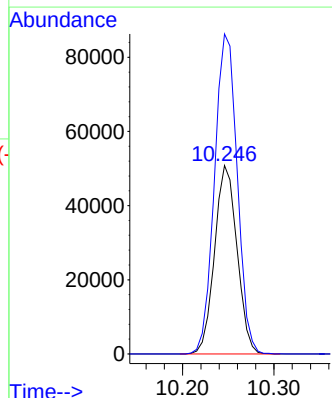
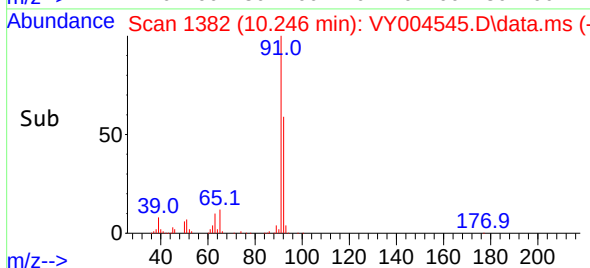
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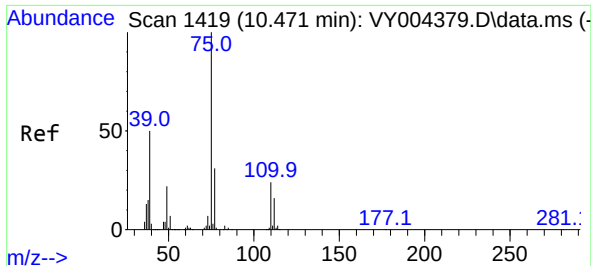


#52
Toluene
Concen: 20.03 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



Tgt Ion: 92 Resp: 86692
Ion Ratio Lower Upper
92 100
91 172.3 137.8 206.6





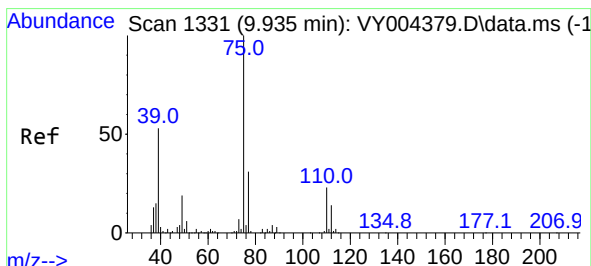
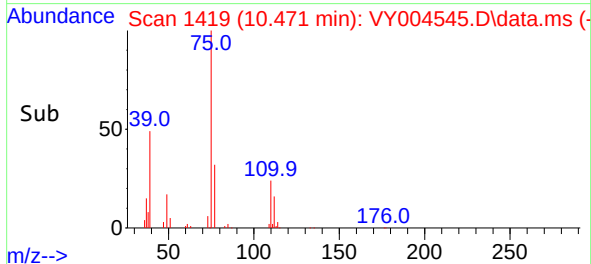
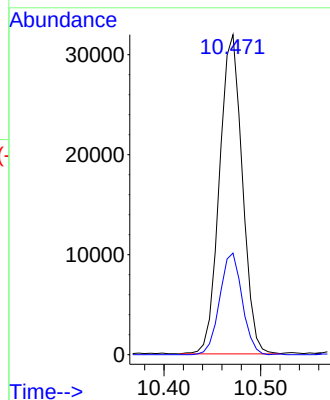
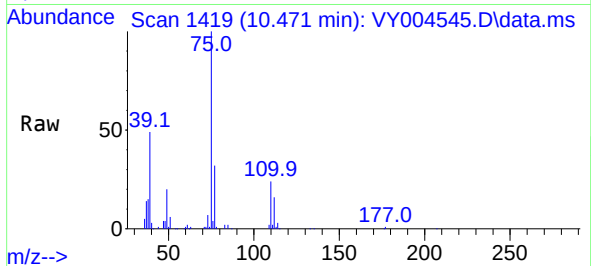
#53
t-1,3-Dichloropropene
Concen: 20.89 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 75 Resp: 52428
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

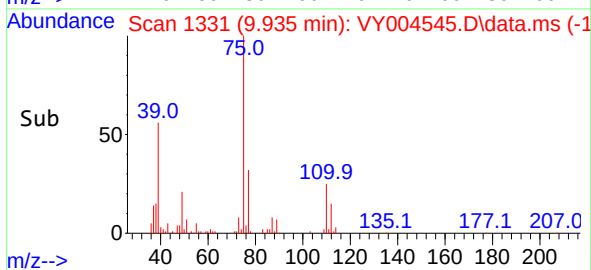
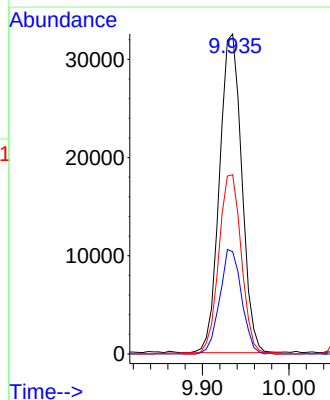
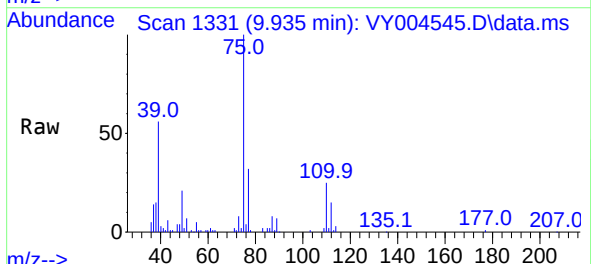
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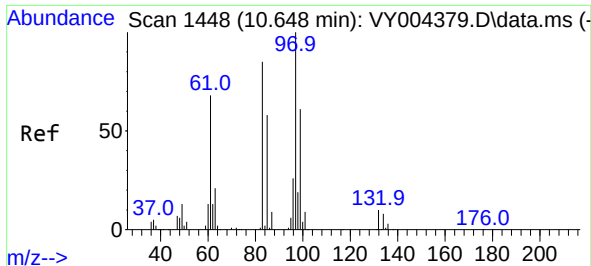
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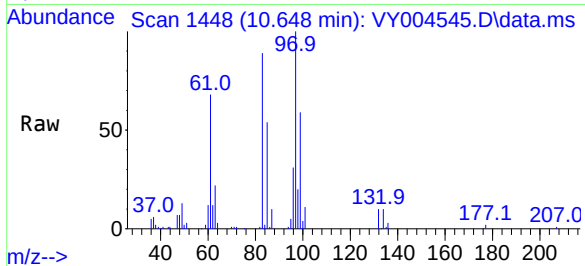
#54
cis-1,3-Dichloropropene
Concen: 20.28 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 75 Resp: 57791
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 56.2 42.1 63.1

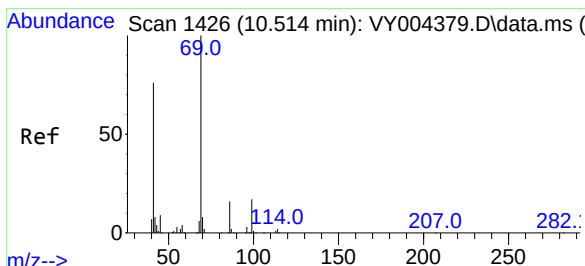
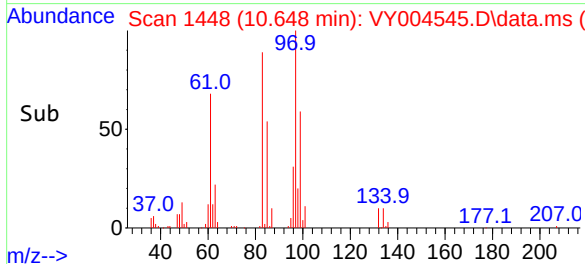
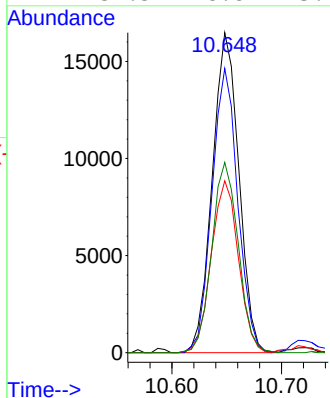




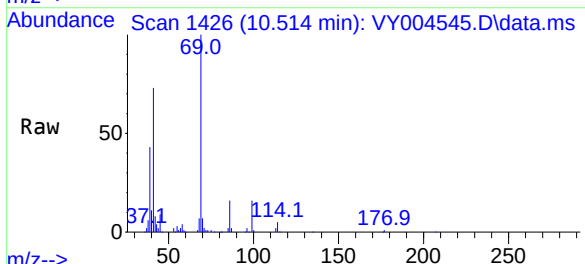
#55
1,1,2-Trichloroethane
Concen: 21.43 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



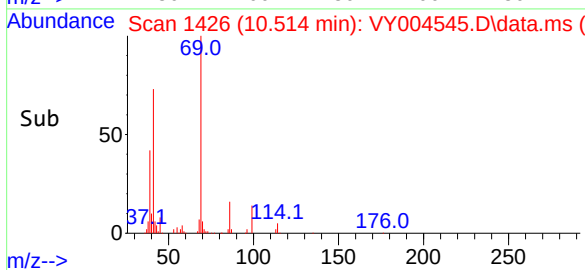
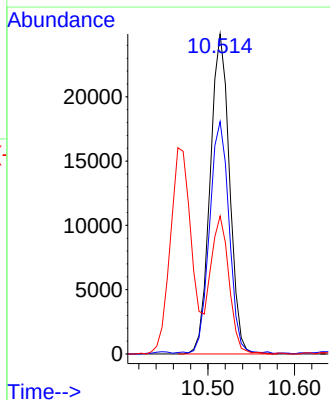
Tgt Ion:	97	Resp:	27758
Ion	Ratio	Lower	Upper
97	100		
83	88.8	68.4	102.6
85	53.7	46.2	69.4
99	59.5	48.8	73.2



#56
Ethyl methacrylate
Concen: 20.56 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



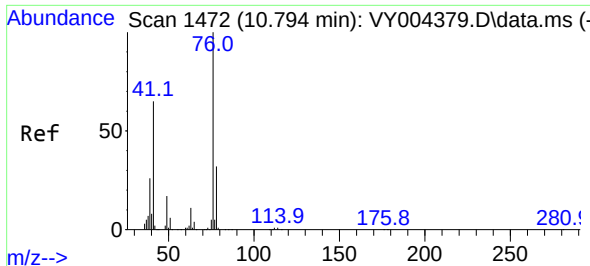
Tgt Ion:	69	Resp:	38615
Ion	Ratio	Lower	Upper
69	100		
41	74.2	59.2	88.8
39	39.8	31.0	46.6



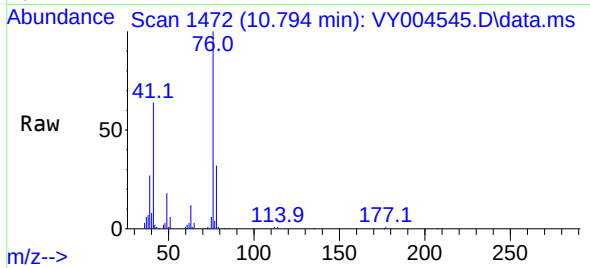
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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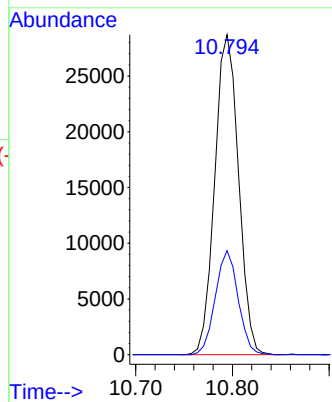
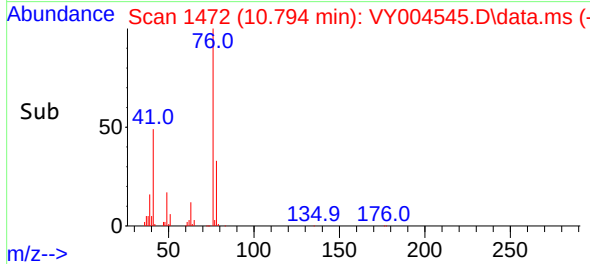
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#57
1,3-Dichloropropane
Concen: 21.16 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



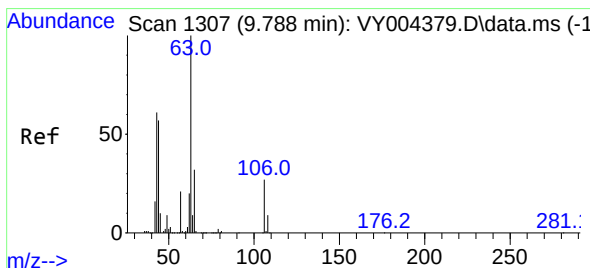
Tgt Ion: 76 Resp: 48911
Ion Ratio Lower Upper
76 100
78 31.1 25.9 38.9



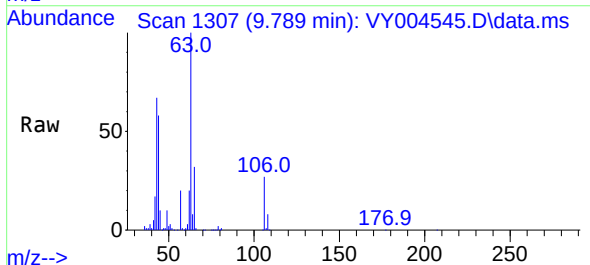
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
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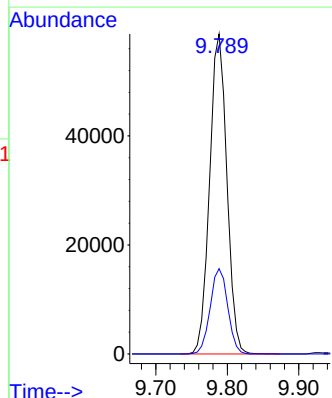
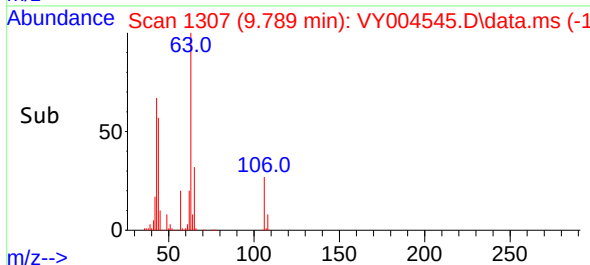
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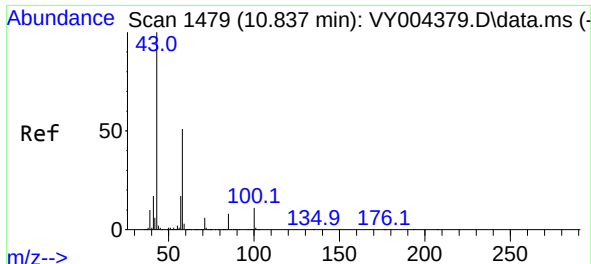


#58
2-Chloroethyl Vinyl ether
Concen: 102.32 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



Tgt Ion: 63 Resp: 98318
Ion Ratio Lower Upper
63 100
106 27.1 21.7 32.5





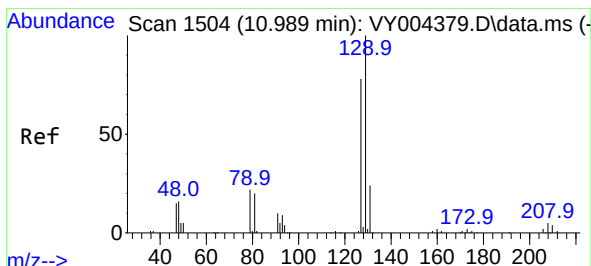
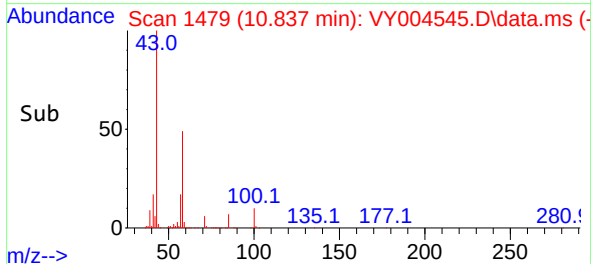
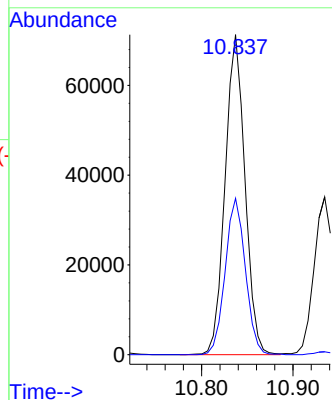
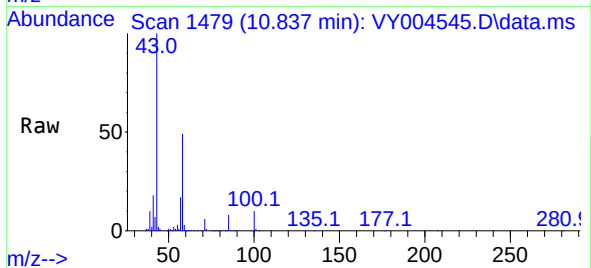
#59
2-Hexanone
Concen: 107.73 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 43 Resp: 107796
Ion Ratio Lower Upper
43 100
58 49.6 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

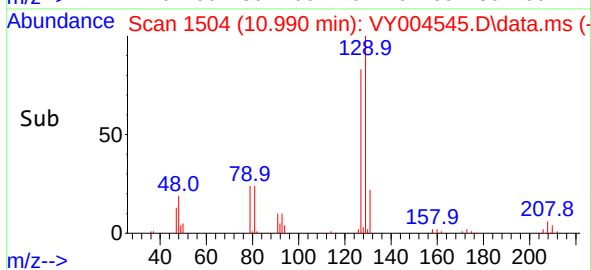
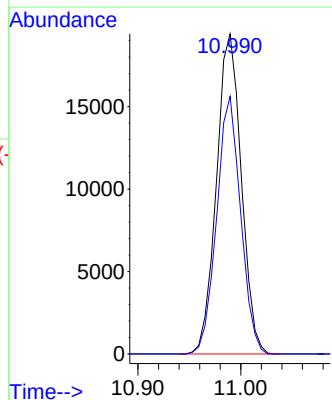
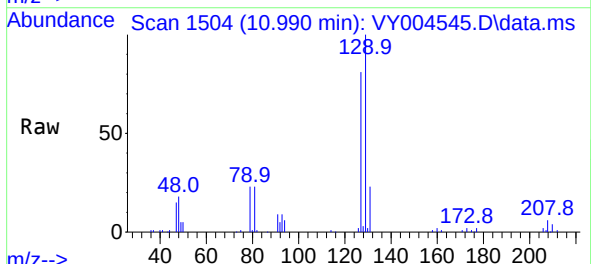
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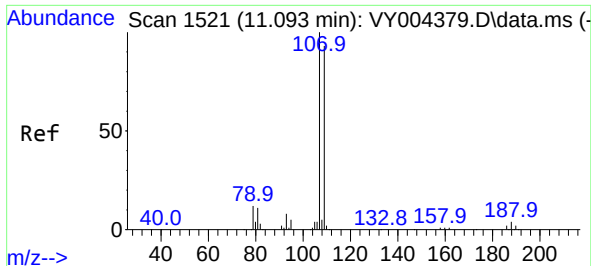
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#60
Dibromochloromethane
Concen: 21.14 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

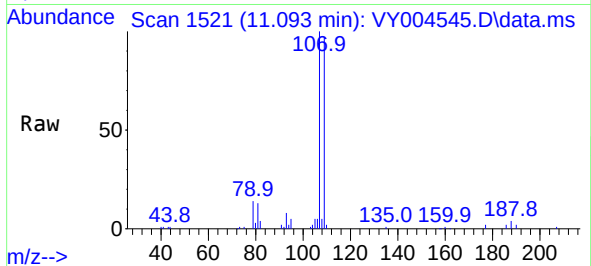
Tgt Ion: 129 Resp: 32542
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.7





#61
1,2-Dibromoethane
Concen: 21.17 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

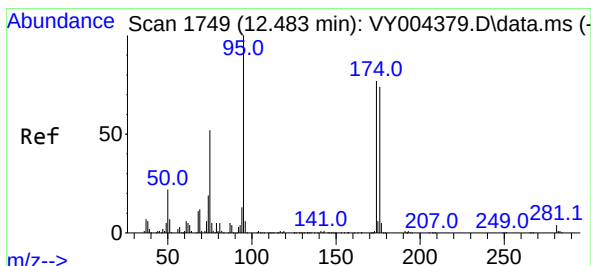
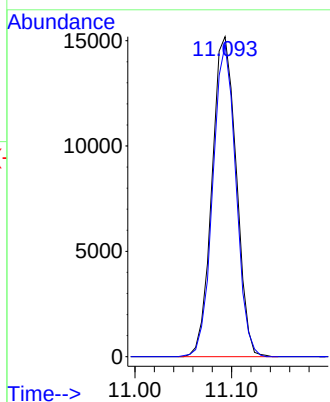
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



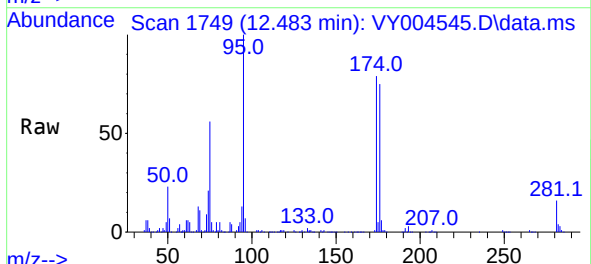
Tgt Ion:107 Resp: 26432
Ion Ratio Lower Upper
107 100
109 92.7 75.5 113.3

Manual Integrations
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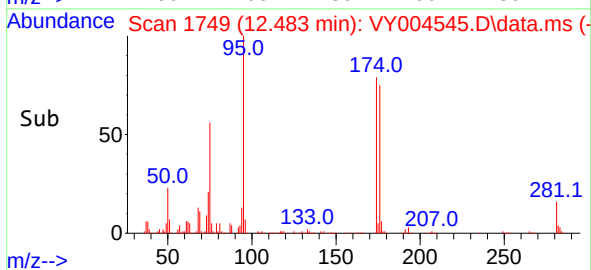
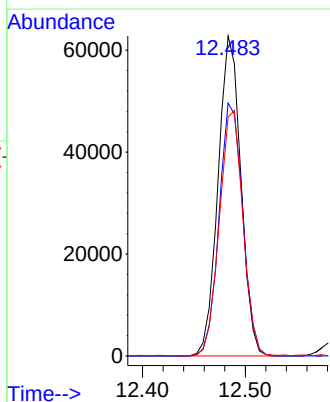
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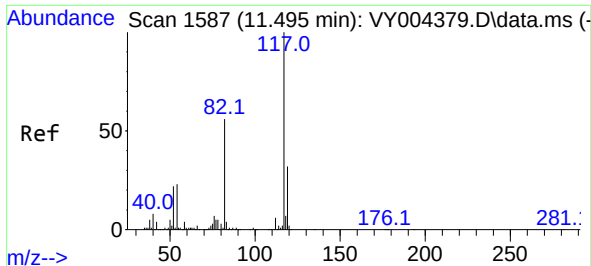


#62
4-Bromofluorobenzene
Concen: 50.32 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



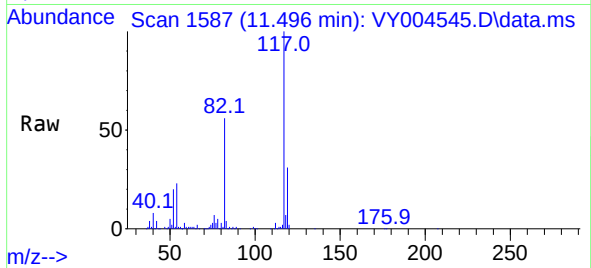
Tgt Ion: 95 Resp: 96555
Ion Ratio Lower Upper
95 100
174 82.1 0.0 162.4
176 79.2 0.0 156.0



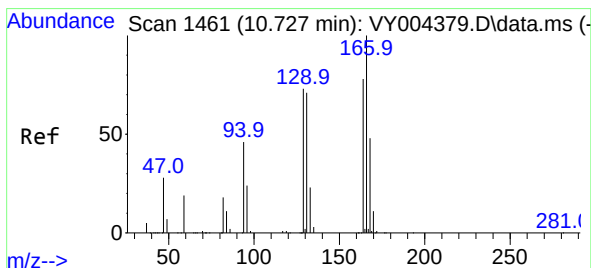
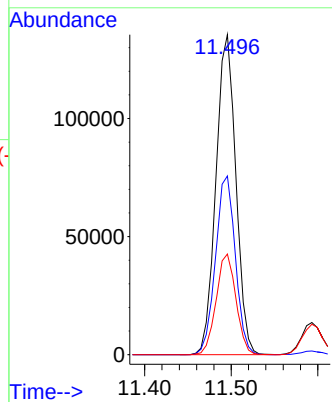
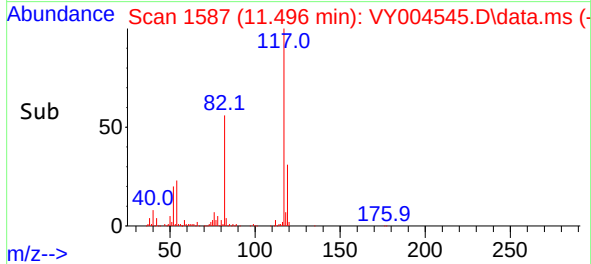


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

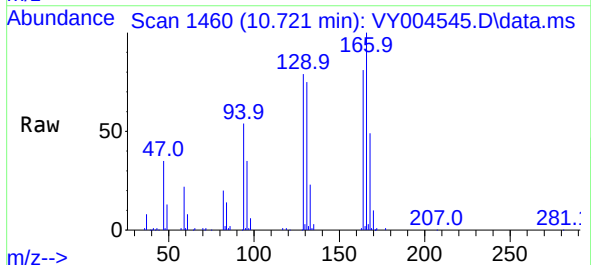
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



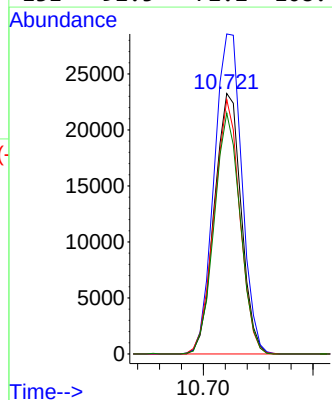
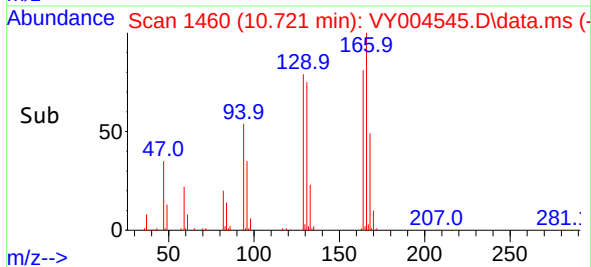
Tgt Ion:117 Resp: 216475
Ion Ratio Lower Upper
117 100
82 55.9 44.9 67.3
119 31.5 25.4 38.0

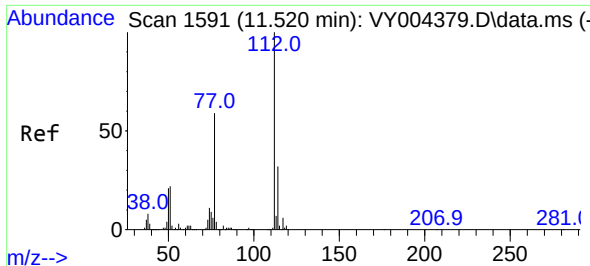


#64
Tetrachloroethene
Concen: 20.92 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

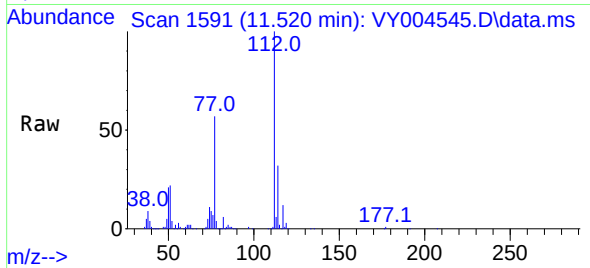


Tgt Ion:164 Resp: 39418
Ion Ratio Lower Upper
164 100
166 122.9 102.1 153.1
129 97.7 74.8 112.2
131 92.5 72.2 108.4

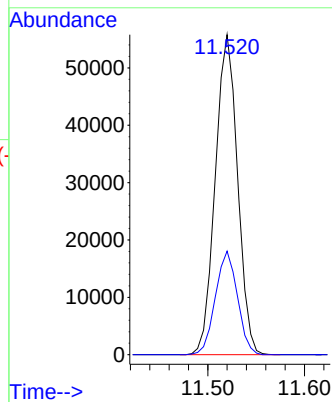
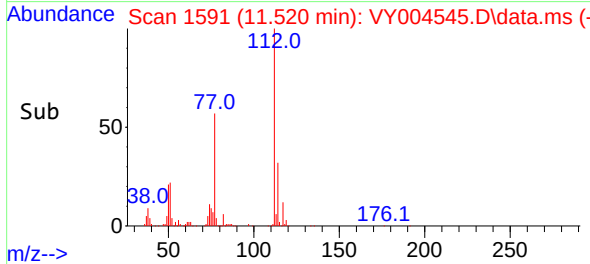




#65
Chlorobenzene
Concen: 20.20 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



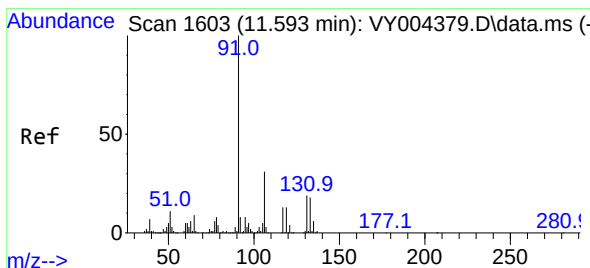
Tgt Ion:112 Resp: 89216
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



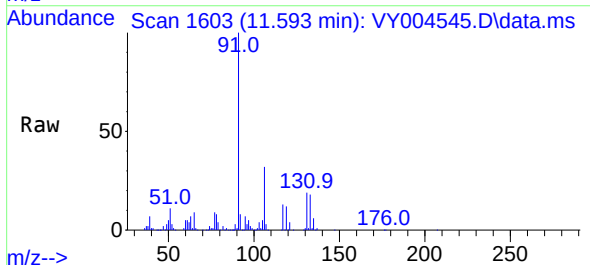
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
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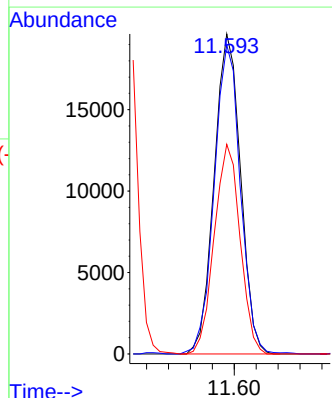
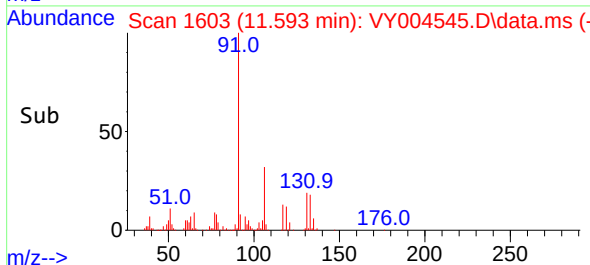
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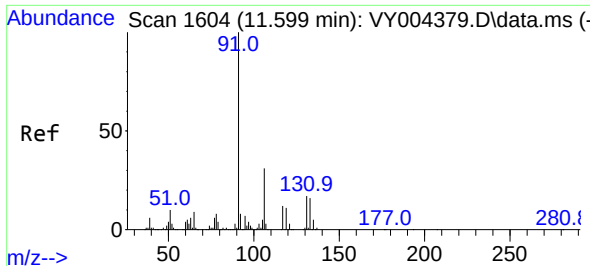


#66
1,1,1,2-Tetrachloroethane
Concen: 20.78 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



Tgt Ion:131 Resp: 32769
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 64.2 32.6 98.0





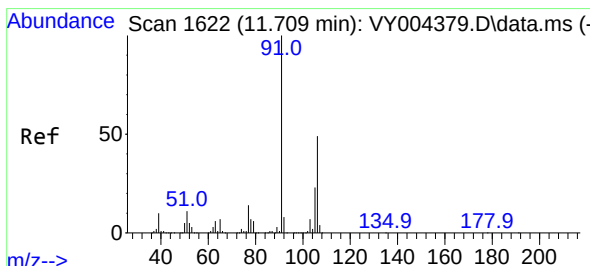
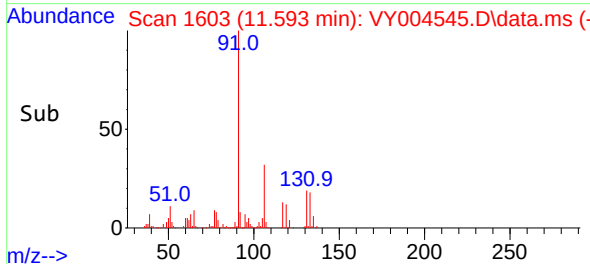
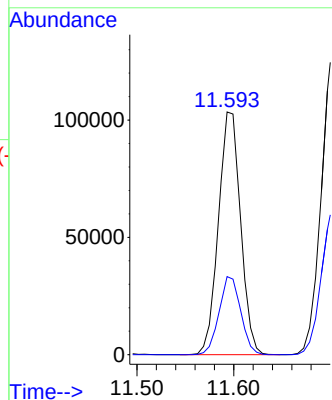
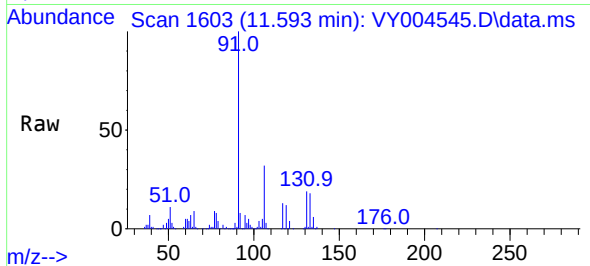
#67
Ethyl Benzene
Concen: 19.90 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 91 Resp: 164457
Ion Ratio Lower Upper
91 100
106 32.2 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

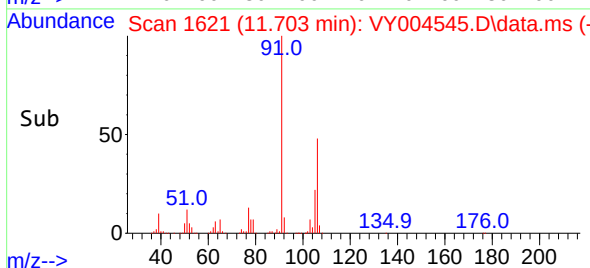
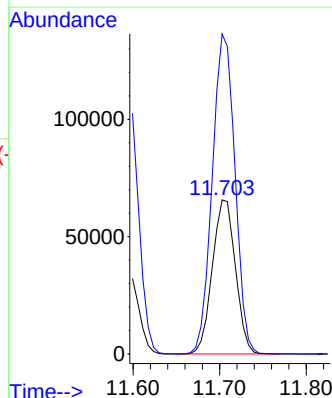
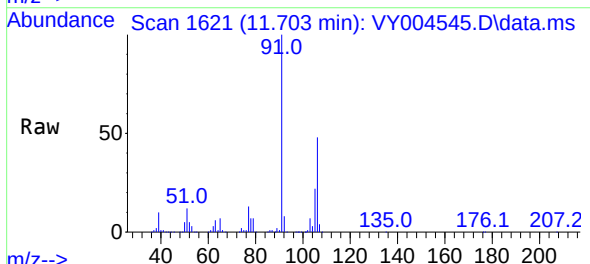
Manual Integrations
APPROVED

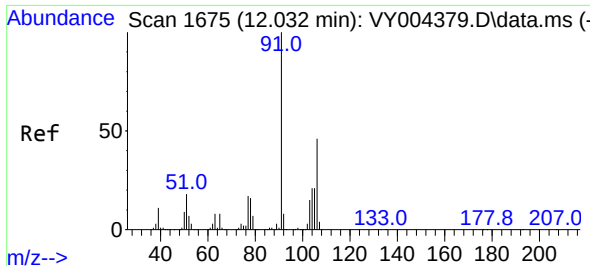
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#68
m/p-Xylenes
Concen: 39.63 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

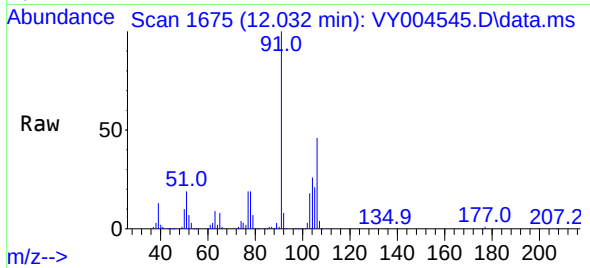
Tgt Ion:106 Resp: 121718
Ion Ratio Lower Upper
106 100
91 204.3 163.2 244.8





#69
o-Xylene
Concen: 19.86 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

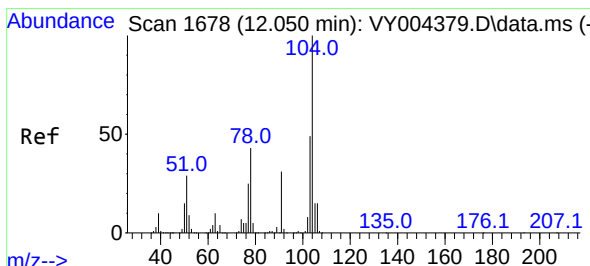
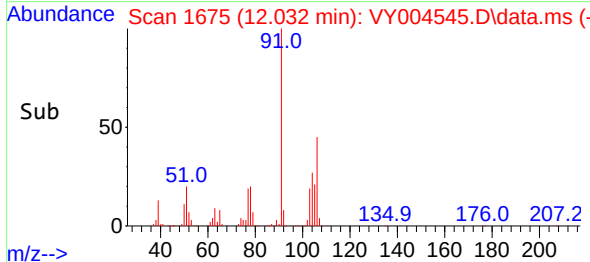
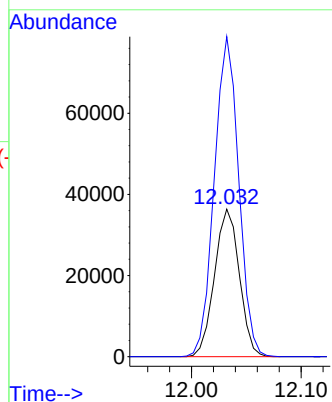
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



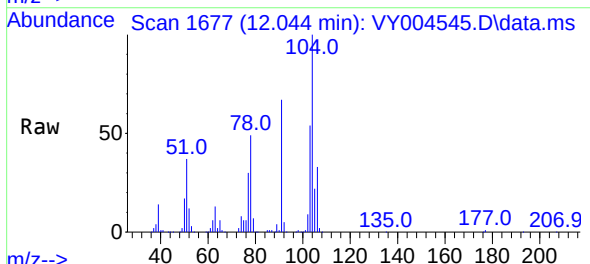
Tgt Ion:106 Resp: 57148
Ion Ratio Lower Upper
106 100
91 213.5 107.4 322.2

Manual Integrations
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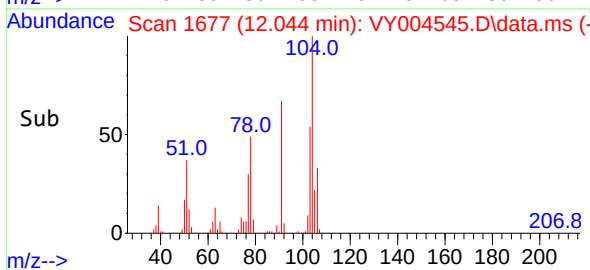
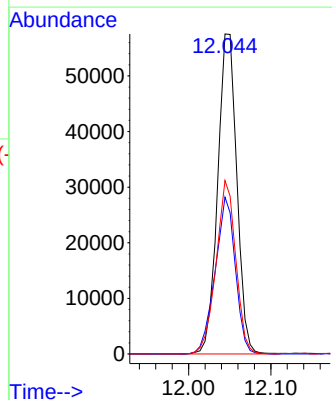
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4/22/2021 5:27:32 PM

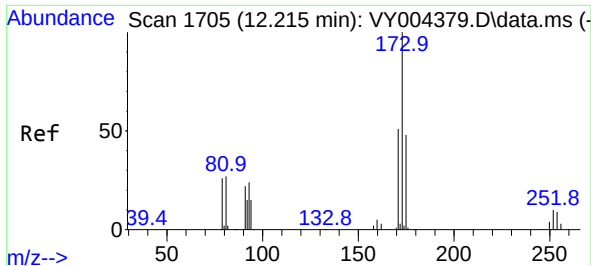


#70
Styrene
Concen: 19.56 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



Tgt Ion:104 Resp: 93239
Ion Ratio Lower Upper
104 100
78 51.6 39.9 59.9
103 55.8 43.4 65.2





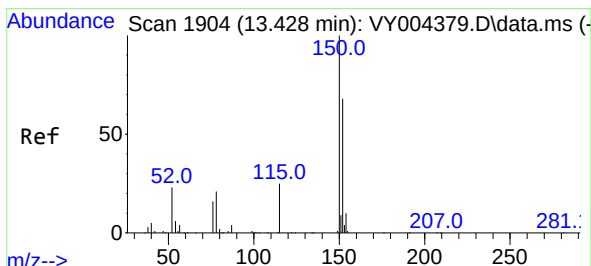
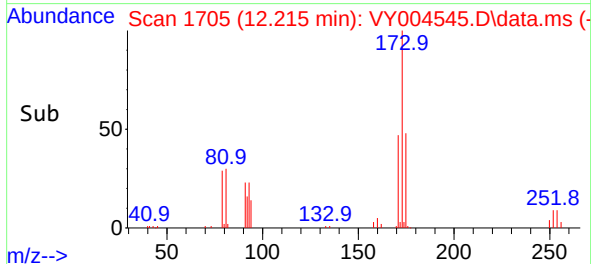
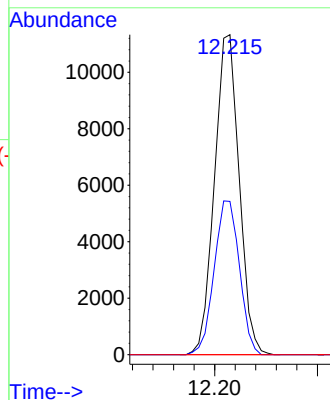
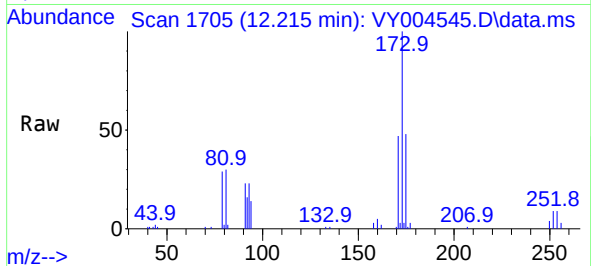
#71
Bromoform
Concen: 20.20 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:173 Resp: 18895
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

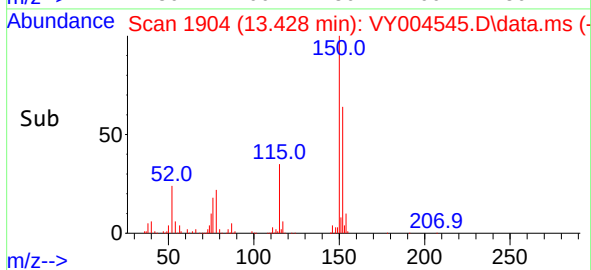
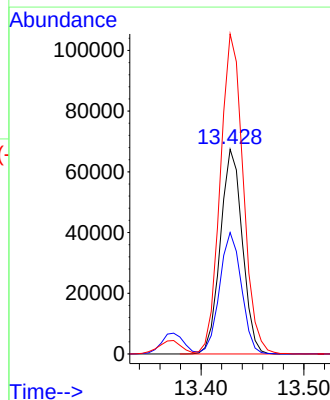
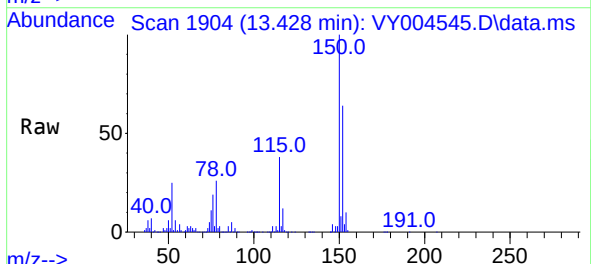
Manual Integrations
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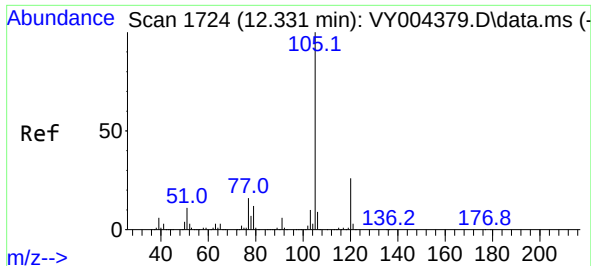
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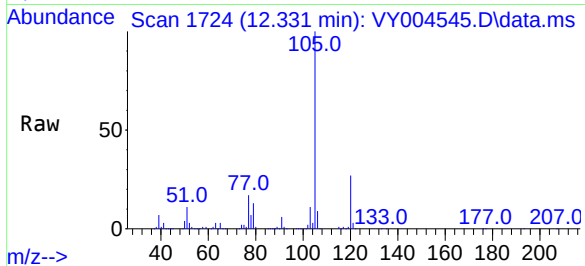
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:152 Resp: 99958
Ion Ratio Lower Upper
152 100
115 59.0 29.6 88.8
150 163.3 0.0 348.4

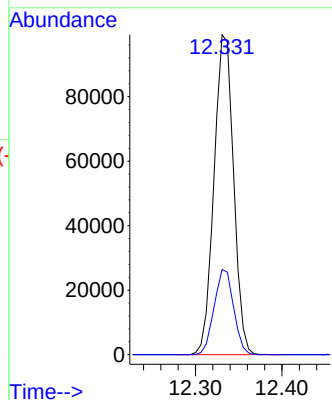




#73
Isopropylbenzene
Concen: 20.16 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



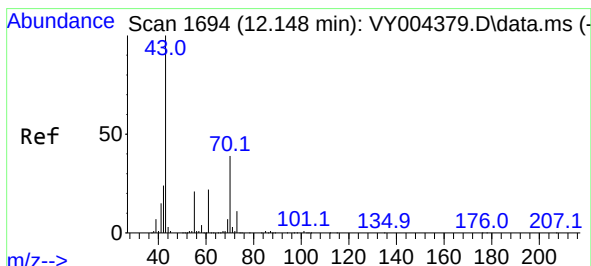
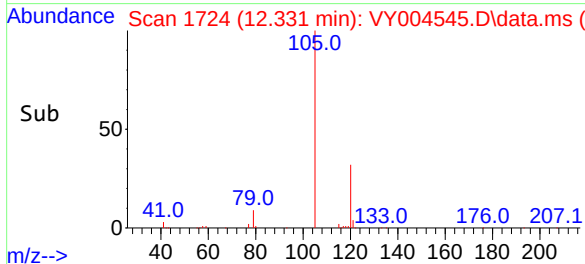
Tgt Ion: 105 Resp: 155744
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



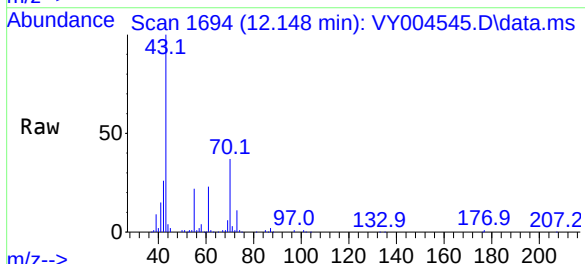
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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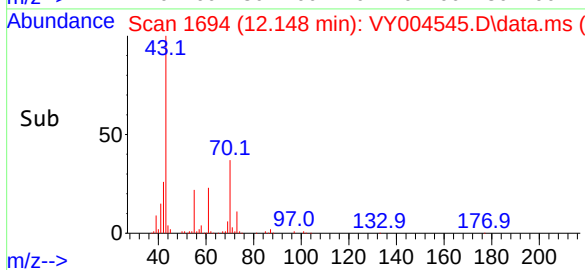
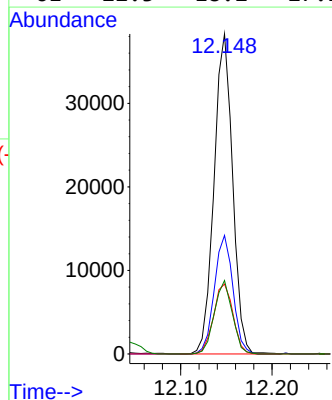
MMDadoda
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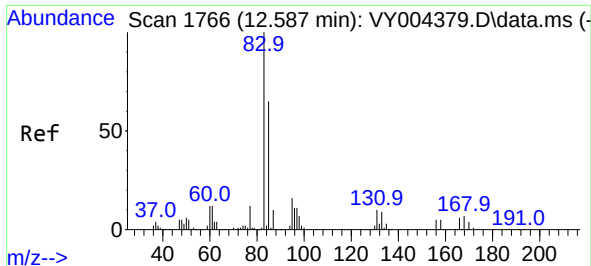


#74
N-ethyl acetate
Concen: 20.75 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



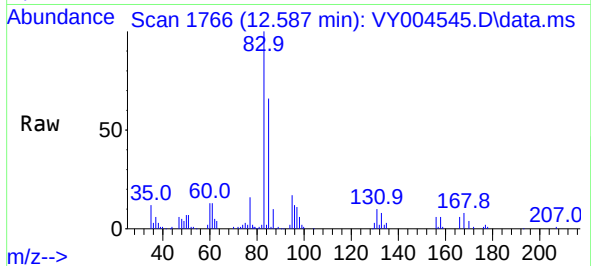
Tgt Ion: 43 Resp: 53963
Ion Ratio Lower Upper
43 100
70 37.1 30.4 45.6
55 22.9 17.4 26.0
61 22.3 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.91 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

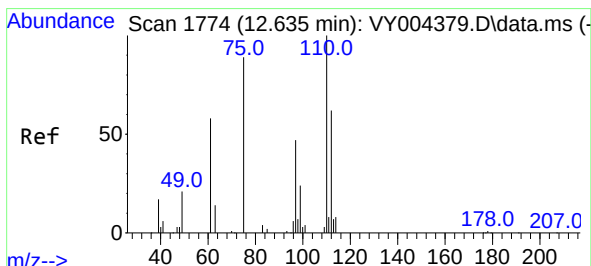
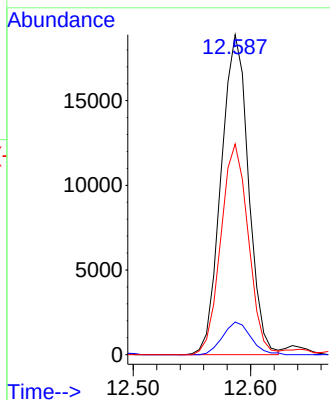
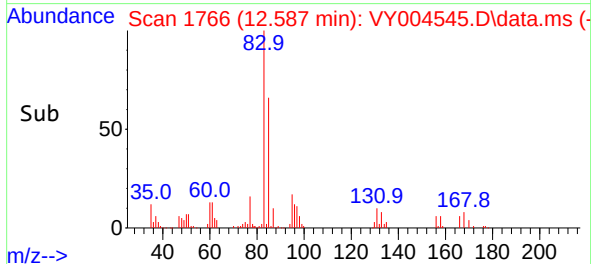
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



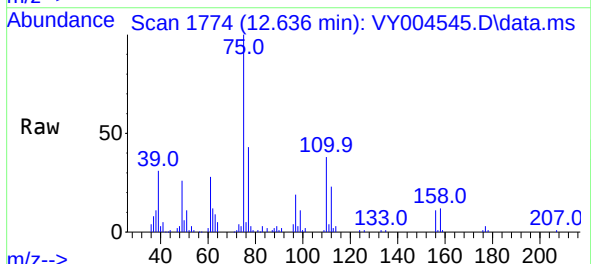
Tgt Ion: 83 Resp: 30554
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 66.0 31.6 94.8

Manual Integrations
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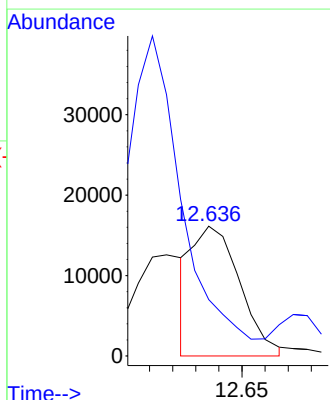
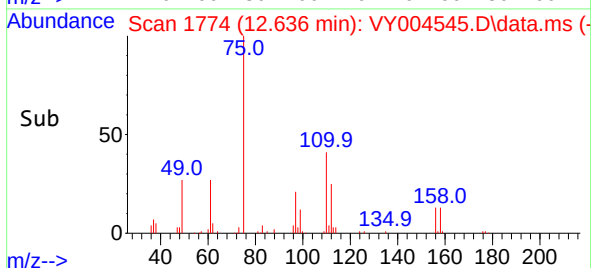
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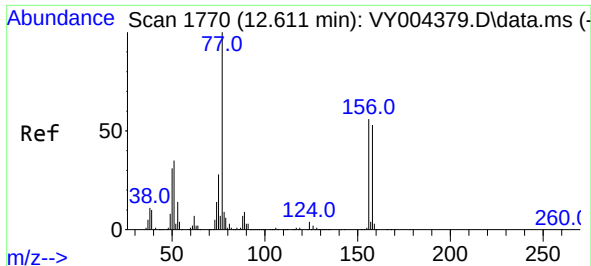


#76
1,2,3-Trichloropropane
Concen: 21.61 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

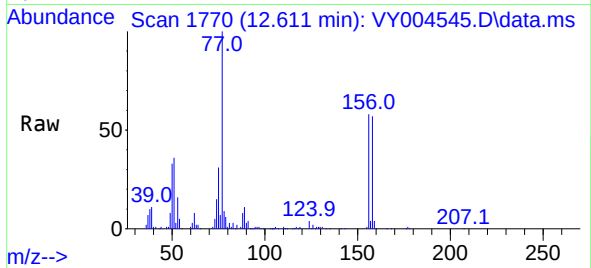


Tgt Ion: 75 Resp: 23183
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

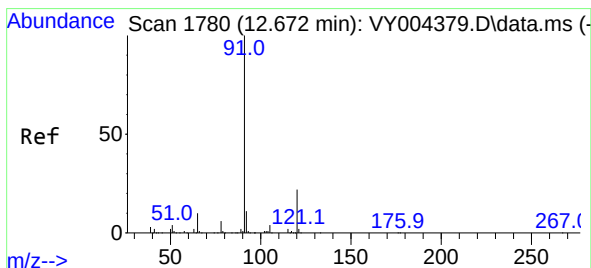
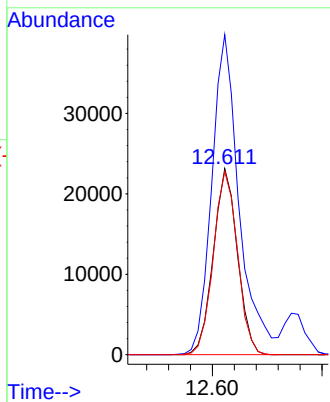
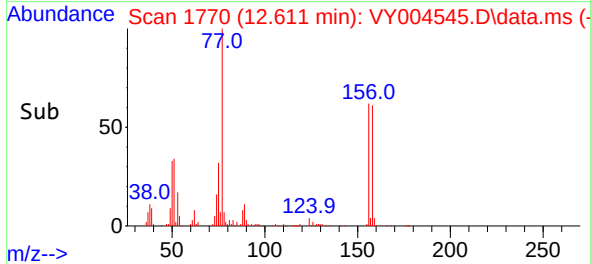




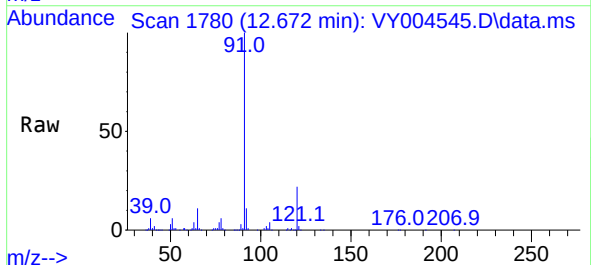
#77
Bromobenzene
Concen: 20.41 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



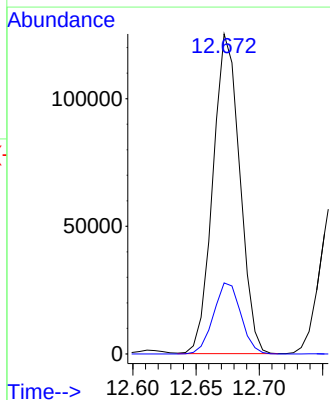
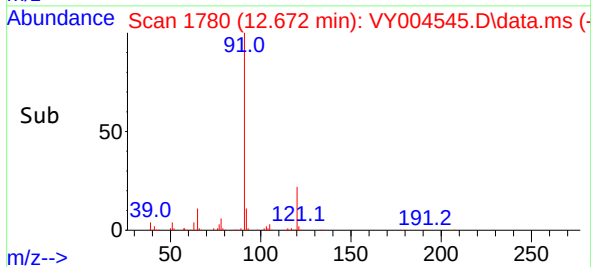
Tgt Ion: 156 Resp: 35337
Ion Ratio Lower Upper
156 100
77 193.9 98.6 295.7
158 98.7 48.4 145.2



#78
n-propylbenzene
Concen: 20.28 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



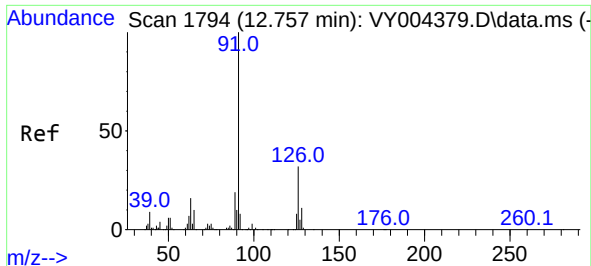
Tgt Ion: 91 Resp: 185057
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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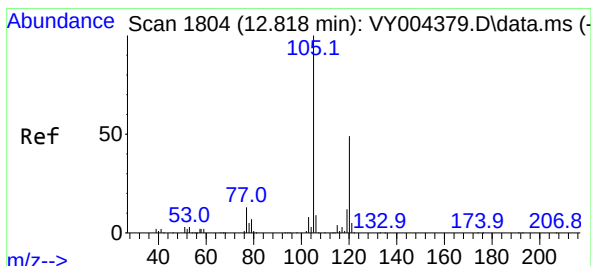
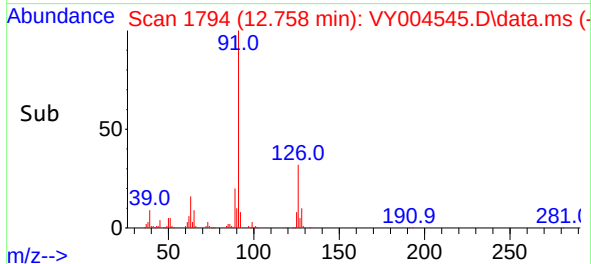
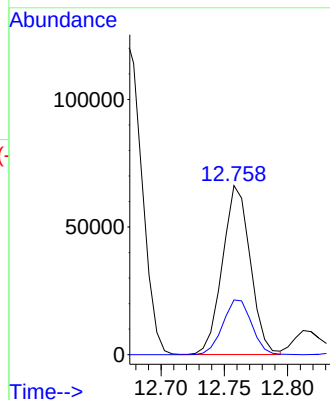
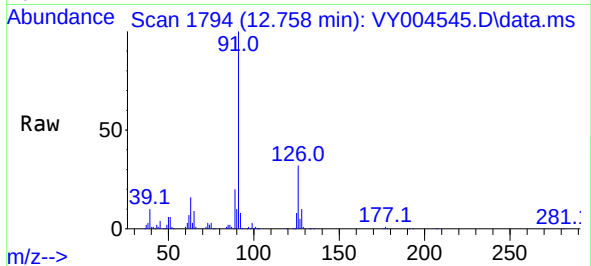
#79
2-Chlorotoluene
Concen: 20.32 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004545.D
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Tgt Ion: 91 Resp: 101412
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

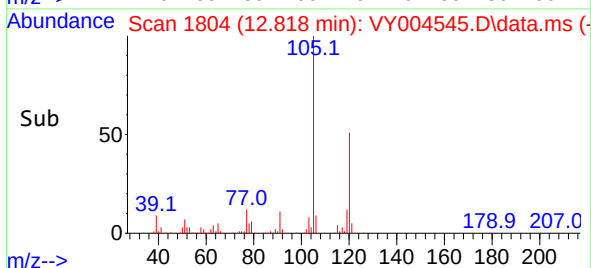
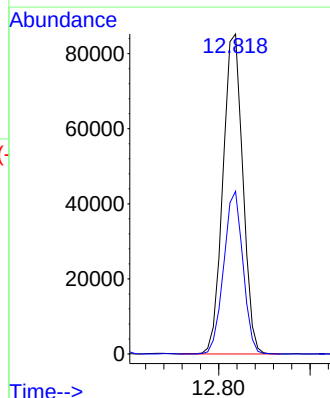
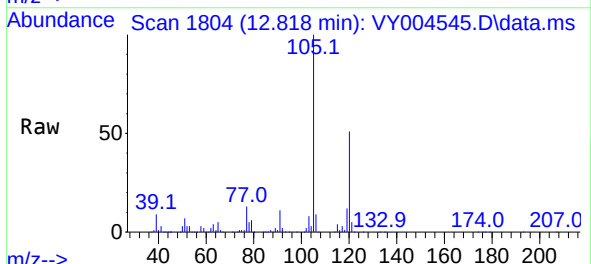
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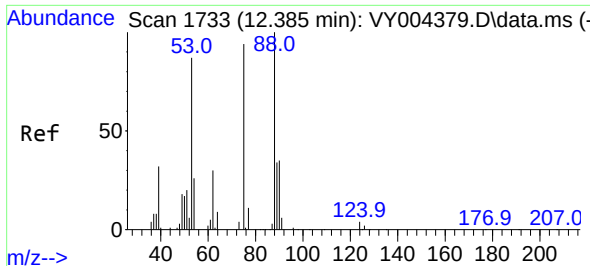
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#80
1,3,5-Trimethylbenzene
Concen: 20.55 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

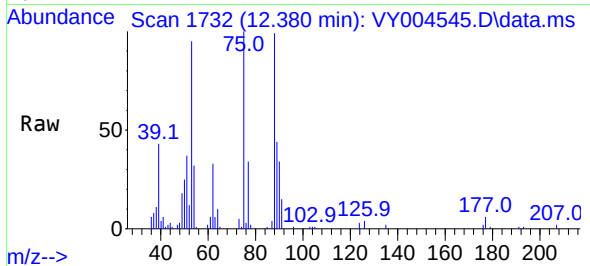
Tgt Ion: 105 Resp: 129035
Ion Ratio Lower Upper
105 100
120 49.1 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.47 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

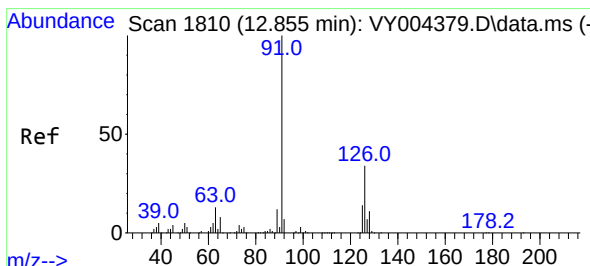
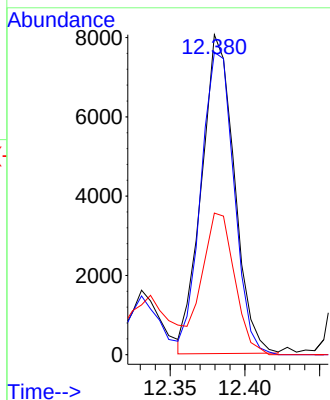
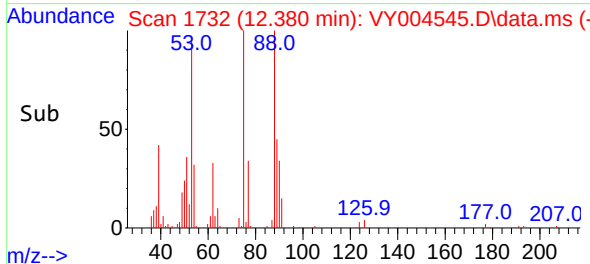
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



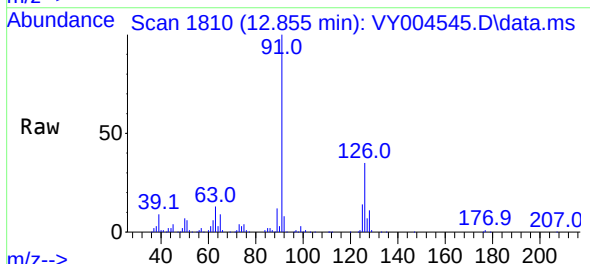
Tgt Ion: 75 Resp: 12276
Ion Ratio Lower Upper
75 100
53 95.6 75.0 112.6
89 43.3 36.1 54.1

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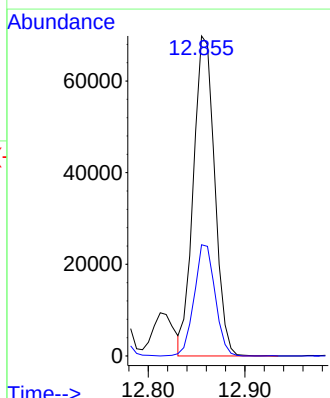
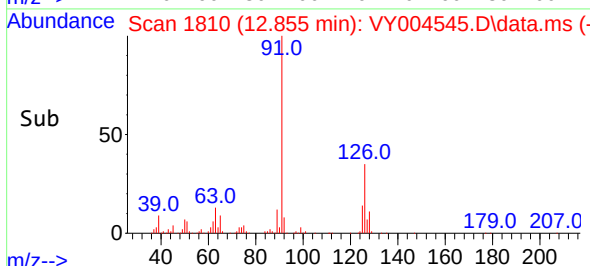
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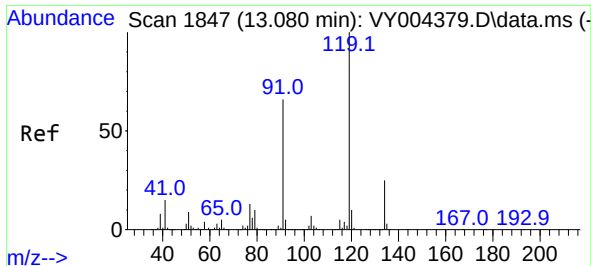


#82
4-Chlorotoluene
Concen: 20.24 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

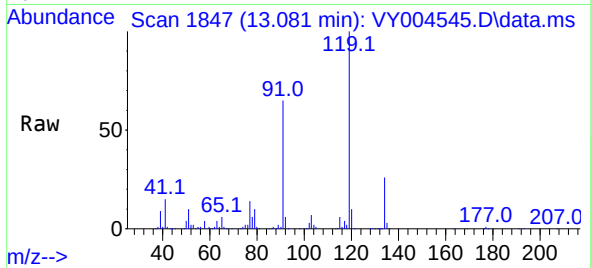


Tgt Ion: 91 Resp: 106673
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7

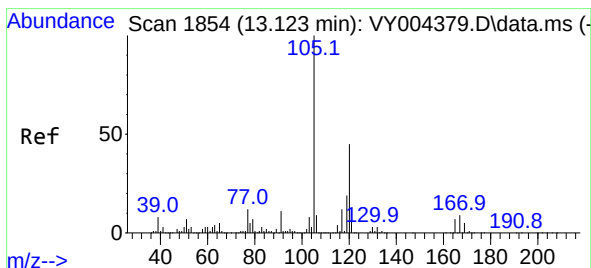
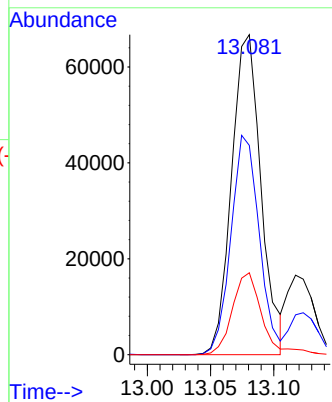
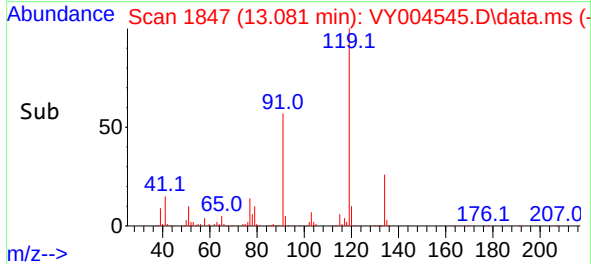




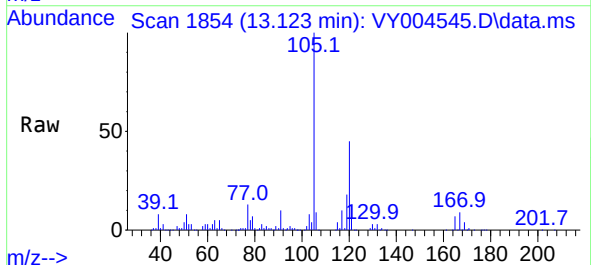
#83
tert-Butylbenzene
Concen: 20.16 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



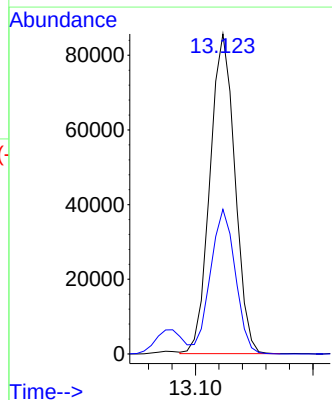
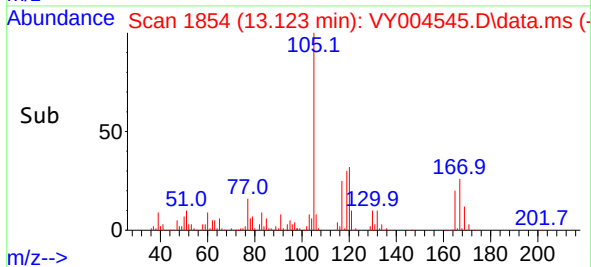
Tgt Ion:119 Resp: 108335
Ion Ratio Lower Upper
119 100
91 65.9 32.6 98.0
134 25.8 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 19.94 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



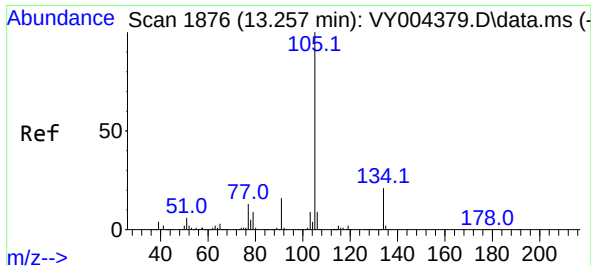
Tgt Ion:105 Resp: 126322
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
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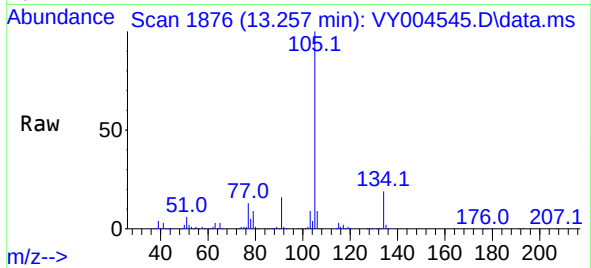
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#85
 sec-Butylbenzene
 Concen: 20.24 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004545.D
 Acq: 21 Apr 2021 11:06

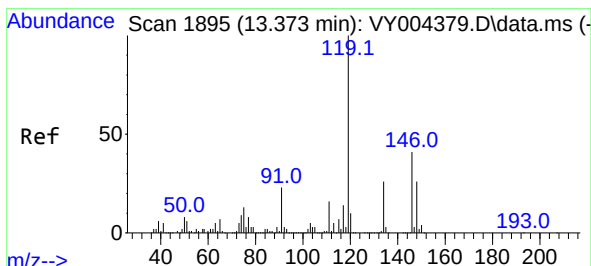
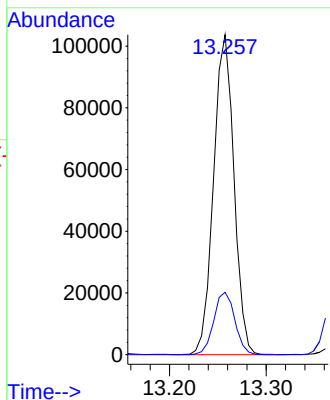
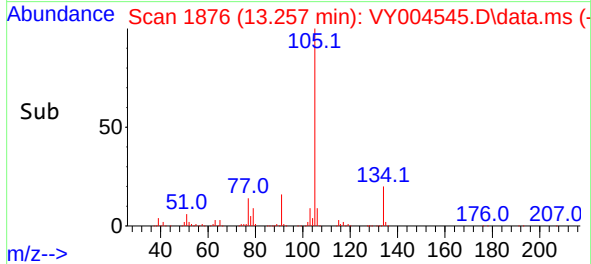
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0421SBS01



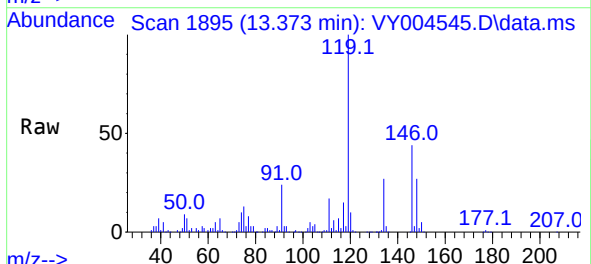
Tgt Ion:105 Resp: 151710
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

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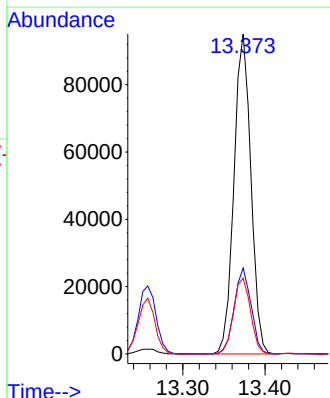
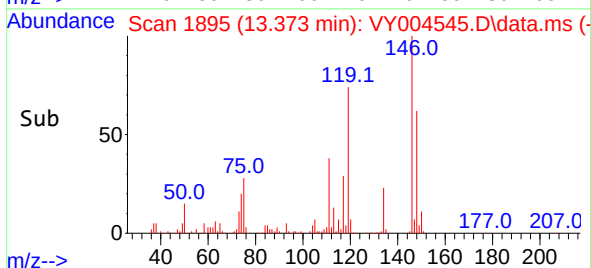
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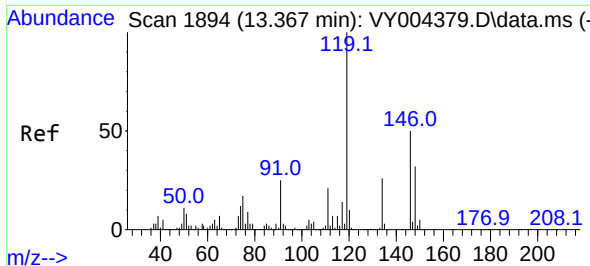


#86
 p-Isopropyltoluene
 Concen: 19.99 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004545.D
 Acq: 21 Apr 2021 11:06



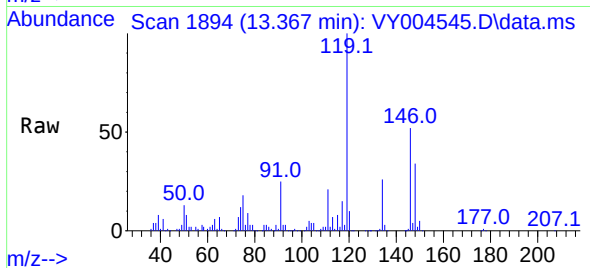
Tgt Ion:119 Resp: 136272
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.0 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 20.57 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

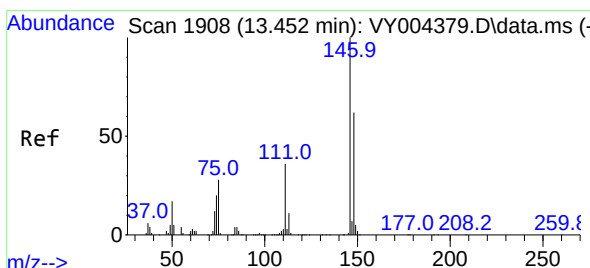
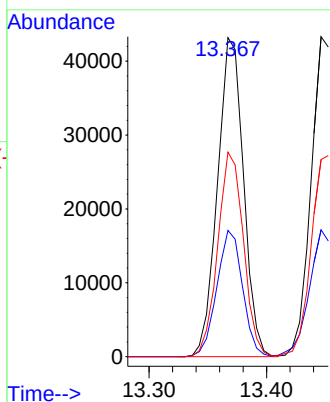
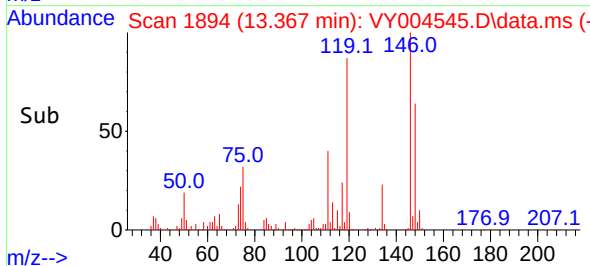
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



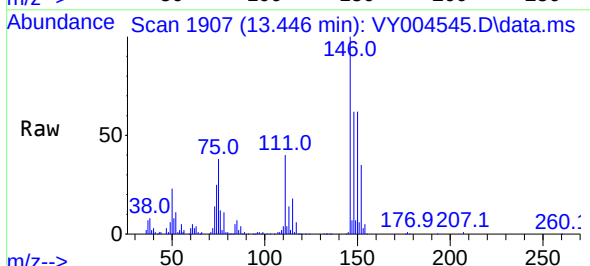
Tgt Ion:146 Resp: 66512
Ion Ratio Lower Upper
146 100
111 39.1 20.4 61.2
148 63.3 32.1 96.5

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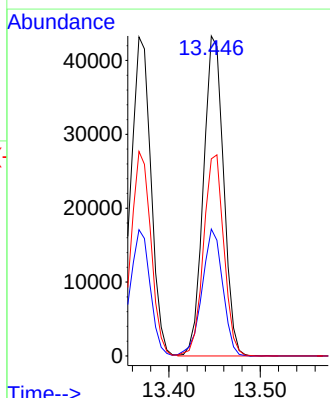
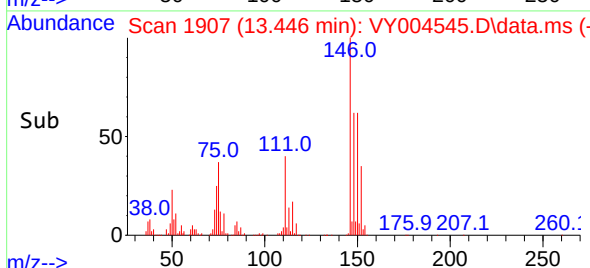
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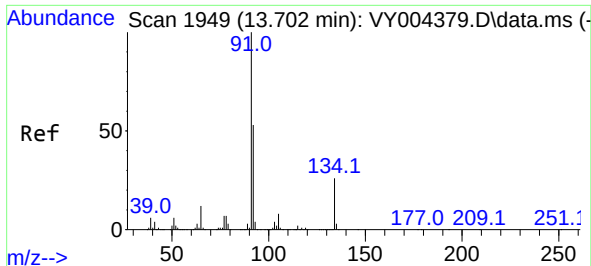


#88
1,4-Dichlorobenzene
Concen: 20.32 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

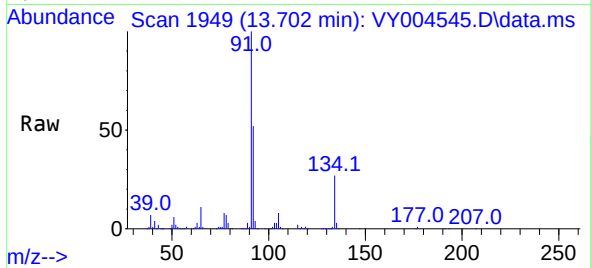


Tgt Ion:146 Resp: 66133
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 63.6 31.9 95.5

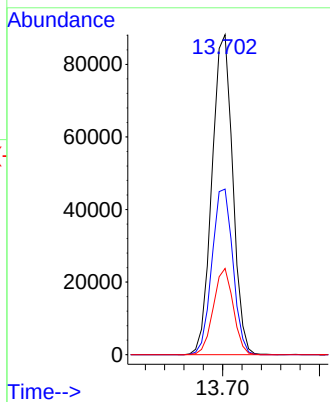
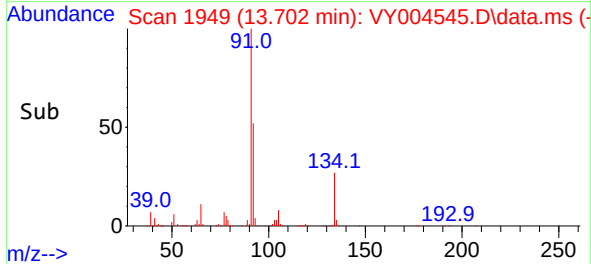




#89
n-Butylbenzene
Concen: 20.12 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



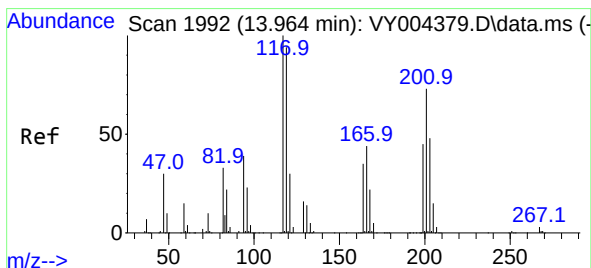
Tgt Ion: 91 Resp: 130973
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.8
134 25.9 12.7 38.1



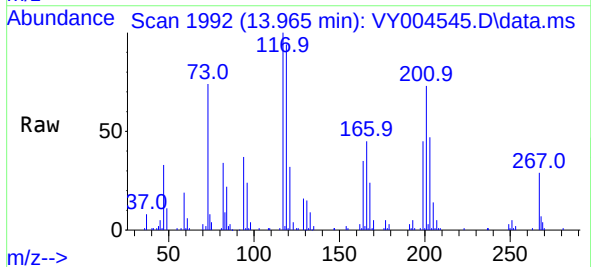
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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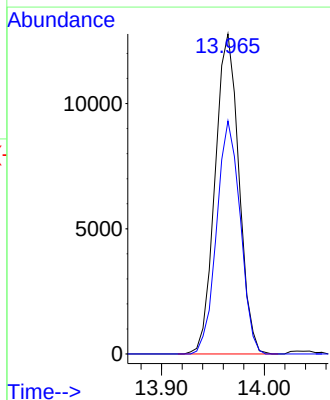
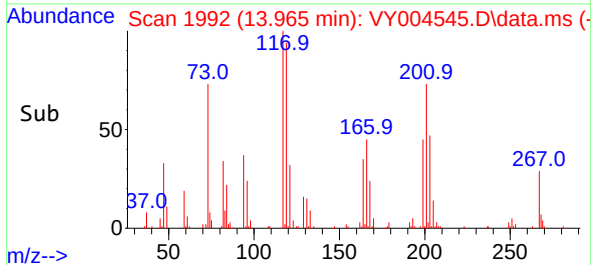
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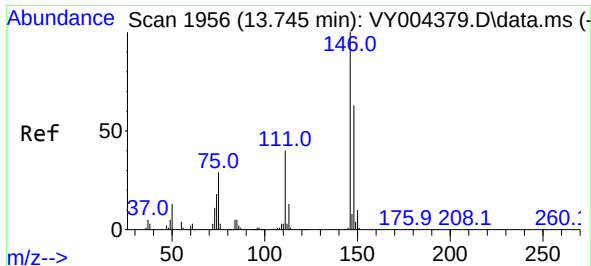


#90
Hexachloroethane
Concen: 22.49 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

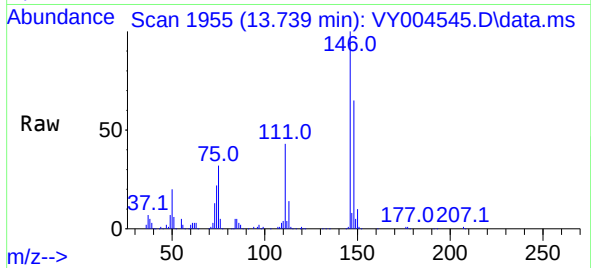


Tgt Ion: 117 Resp: 20578
Ion Ratio Lower Upper
117 100
201 72.1 36.6 109.9

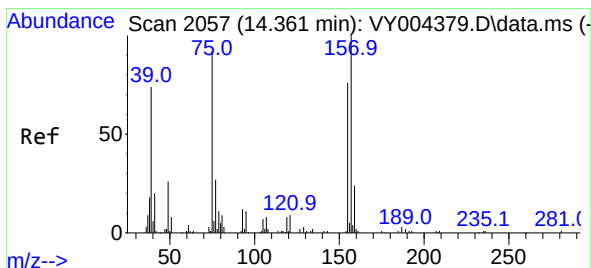
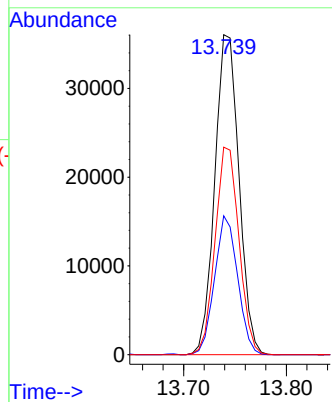
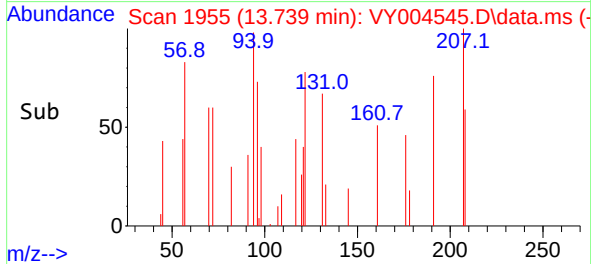




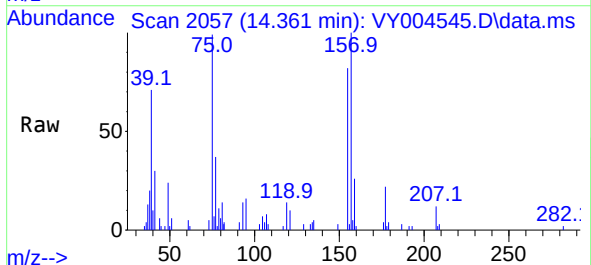
#91
1,2-Dichlorobenzene
Concen: 20.51 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



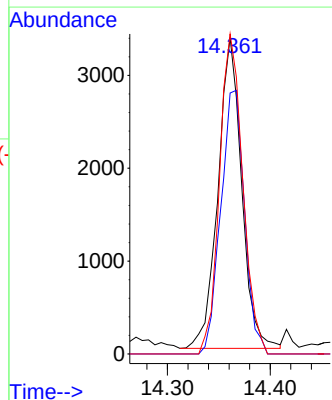
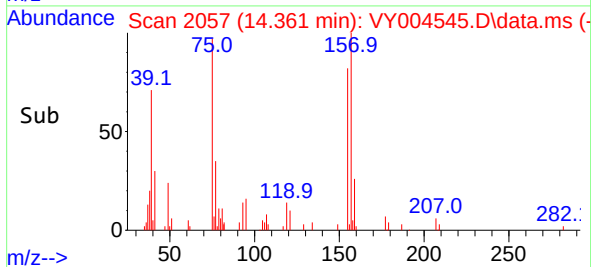
Tgt Ion:146 Resp: 58863
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.7
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.35 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



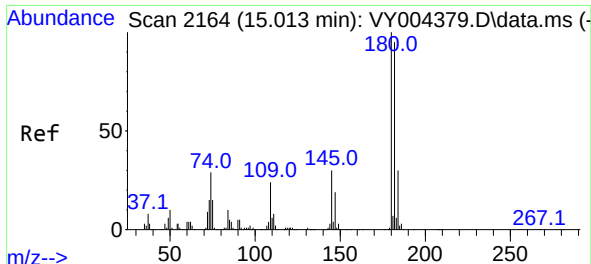
Tgt Ion: 75 Resp: 5336
Ion Ratio Lower Upper
75 100
155 85.1 40.6 121.8
157 101.1 53.0 159.0



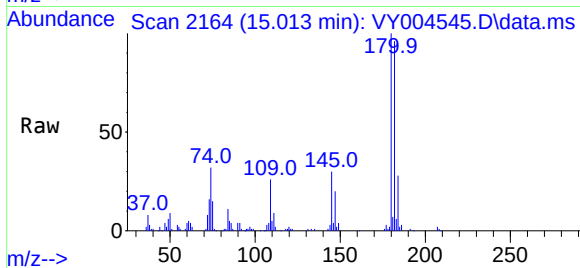
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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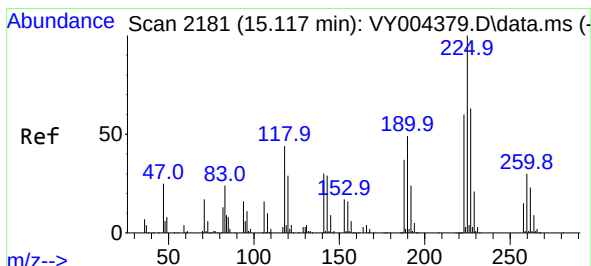
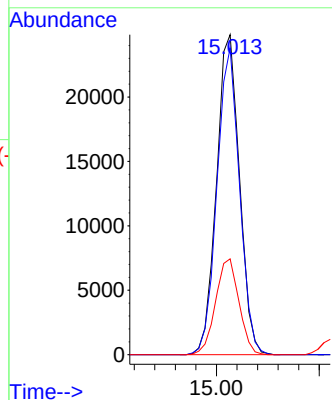
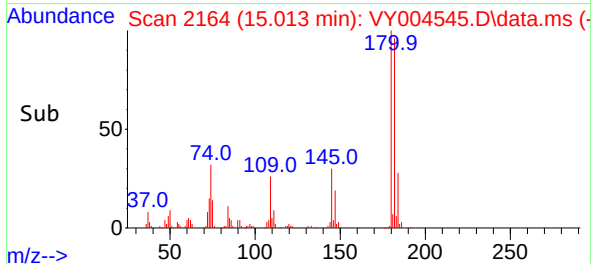
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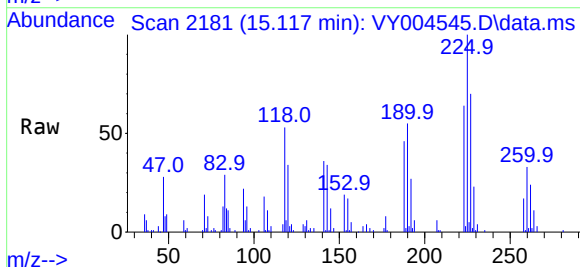
#93
1,2,4-Trichlorobenzene
Concen: 20.24 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



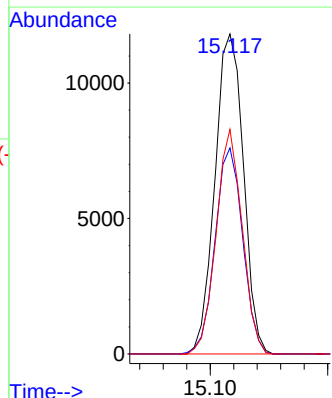
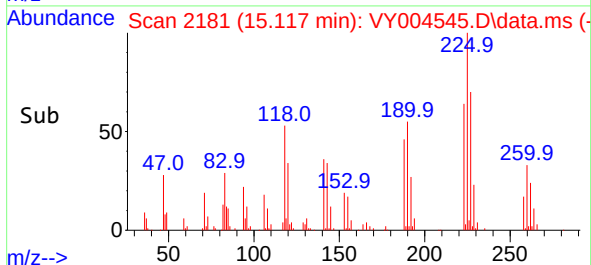
Tgt Ion:180 Resp: 38413
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 30.5 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.10 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



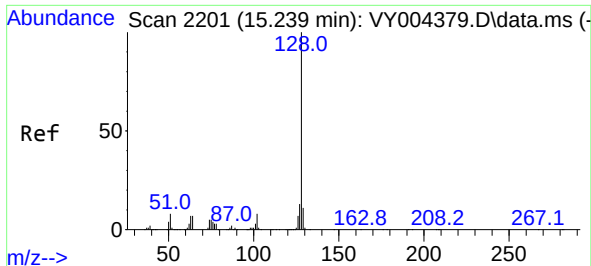
Tgt Ion:225 Resp: 19917
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.9
227 64.1 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
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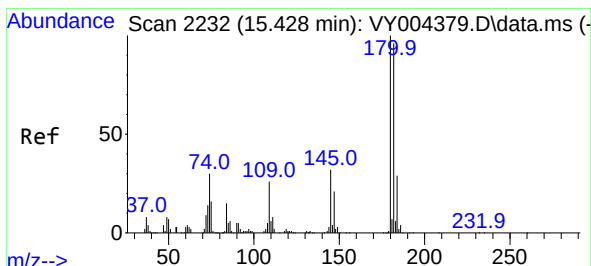
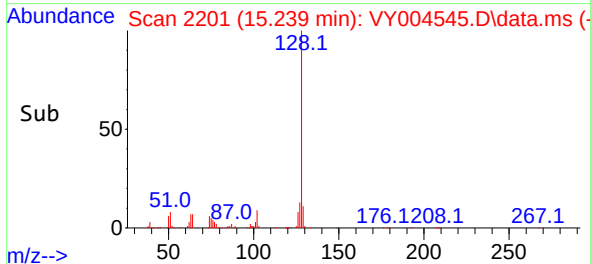
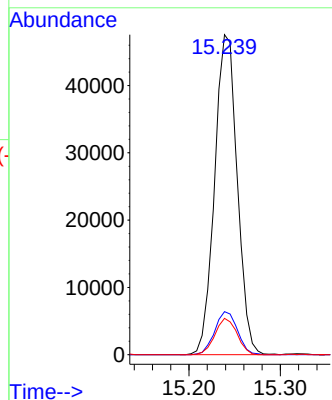
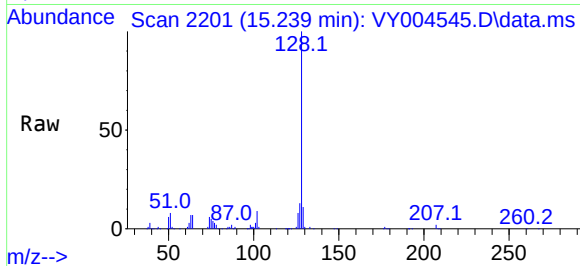
#95
Naphthalene
Concen: 19.82 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:	128	Resp:	81789
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.2	15.2
129	11.1	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:27:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.06 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:	180	Resp:	33587
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.6	142.8
145	32.0	16.3	48.8

