

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004622.D
 Acq On : 26 Apr 2021 12:19
 Operator : SY/MD
 Sample : VY0426SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

Manual Integrations
 APPROVED

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 4/27/2021 3:36:44 PM

Quant Time: Apr 27 09:30:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	135110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	214531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	190809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	87956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	79900	53.23	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.46%			
35) Dibromofluoromethane	7.728	113	65964	55.41	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.82%			
50) Toluene-d8	10.185	98	271309	53.57	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.14%			
62) 4-Bromofluorobenzene	12.483	95	88311	51.39	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.78%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	23364	18.66	ug/l	98
3) Chloromethane	2.119	50	36499	20.16	ug/l	100
4) Vinyl Chloride	2.259	62	48842	25.55	ug/l	99
5) Bromomethane	2.655	94	21613	23.17	ug/l	95
6) Chloroethane	2.802	64	24626	21.48	ug/l	95
7) Trichlorofluoromethane	3.137	101	50807	21.25	ug/l	99
8) Diethyl Ether	3.539	74	16421	20.32	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	28593	21.56	ug/l	99
10) Methyl Iodide	4.106	142	29021	18.28	ug/l	99
11) Tert butyl alcohol	4.978	59	11806	79.80	ug/l	98
12) 1,1-Dichloroethene	3.881	96	26832	20.46	ug/l	98
13) Acrolein	3.741	56	12340	75.03	ug/l	98
14) Allyl chloride	4.497	41	51173	20.40	ug/l	98
15) Acrylonitrile	5.179	53	41353	95.38	ug/l	99
16) Acetone	3.966	43	29344	78.94	ug/l	99
17) Carbon Disulfide	4.204	76	82171	20.35	ug/l	98
18) Methyl Acetate	4.497	43	19036	18.21	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	78144	19.83	ug/l	96
20) Methylene Chloride	4.734	84	35282	24.33	ug/l	94
21) trans-1,2-Dichloroethene	5.234	96	30960	20.86	ug/l	93
22) Diisopropyl ether	6.130	45	108023	20.37	ug/l	96
23) Vinyl Acetate	6.076	43	354583	98.24	ug/l	99
24) 1,1-Dichloroethane	6.033	63	56046	20.69	ug/l	99
25) 2-Butanone	7.002	43	50278	87.93	ug/l	99
26) 2,2-Dichloropropane	6.996	77	51815	21.32	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	34815	20.97	ug/l	98
28) Bromochloromethane	7.350	49	24409	19.83	ug/l	99
29) Tetrahydrofuran	7.362	42	35557	87.03	ug/l	100
30) Chloroform	7.514	83	56490	21.22	ug/l	99
31) Cyclohexane	7.795	56	53966	19.61	ug/l	96
32) 1,1,1-Trichloroethane	7.715	97	51717	21.42	ug/l	99
36) 1,1-Dichloropropene	7.929	75	44882	21.05	ug/l	99
37) Ethyl Acetate	7.088	43	26769	19.50	ug/l	98
38) Carbon Tetrachloride	7.911	117	41677	22.62	ug/l	97
39) Methylcyclohexane	9.191	83	54741	20.86	ug/l	97
40) Benzene	8.173	78	127241	21.24	ug/l	100

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Quant Time: Apr 27 09:30:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	14480m	17.41	ug/l	
42) 1,2-Dichloroethane	8.246	62	39634	21.09	ug/l	100
43) Isopropyl Acetate	8.282	43	50563	19.43	ug/l	99
44) Trichloroethene	8.947	130	34609	21.19	ug/l	95
45) 1,2-Dichloropropane	9.221	63	32923	21.29	ug/l	98
46) Dibromomethane	9.313	93	17918	21.29	ug/l	96
47) Bromodichloromethane	9.508	83	44035	21.61	ug/l	97
48) Methyl methacrylate	9.301	41	23053	19.24	ug/l	97
49) 1,4-Dioxane	9.313	88	3696	336.19	ug/l	89
51) 4-Methyl-2-Pentanone	10.081	43	128210	95.91	ug/l	99
52) Toluene	10.252	92	79701	20.56	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	46578	20.72	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	53416	20.92	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	23900	20.61	ug/l	98
56) Ethyl methacrylate	10.514	69	32007	19.03	ug/l	96
57) 1,3-Dichloropropane	10.794	76	42461	20.51	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	83314	96.81	ug/l	100
59) 2-Hexanone	10.837	43	82730	92.32	ug/l	100
60) Dibromochloromethane	10.989	129	28501	20.68	ug/l	99
61) 1,2-Dibromoethane	11.093	107	23371	20.90	ug/l	95
64) Tetrachloroethene	10.727	164	35828	21.57	ug/l	99
65) Chlorobenzene	11.520	112	81546	20.94	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	29363	21.13	ug/l	99
67) Ethyl Benzene	11.599	91	151467	20.79	ug/l	98
68) m/p-Xylenes	11.709	106	112934	41.72	ug/l	100
69) o-Xylene	12.038	106	52289	20.61	ug/l	100
70) Styrene	12.050	104	85579	20.37	ug/l	98
71) Bromoform	12.215	173	16405	19.90	ug/l #	100
73) Isopropylbenzene	12.337	105	142902	21.03	ug/l	99
74) N-amyl acetate	12.148	43	43416	18.97	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	25087	19.51	ug/l	97
76) 1,2,3-Trichloropropane	12.641	75	20995m	22.24	ug/l	
77) Bromobenzene	12.611	156	31977	20.99	ug/l	97
78) n-propylbenzene	12.678	91	172296	21.46	ug/l	100
79) 2-Chlorotoluene	12.763	91	93036	21.19	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	119864	21.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	10007	18.96	ug/l	96
82) 4-Chlorotoluene	12.861	91	96540	20.82	ug/l	100
83) tert-Butylbenzene	13.080	119	97887	20.70	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	117635	21.10	ug/l	100
85) sec-Butylbenzene	13.257	105	140411	21.29	ug/l	99
86) p-Isopropyltoluene	13.373	119	124848	20.81	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	59363	20.86	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	58845	20.54	ug/l	99
89) n-Butylbenzene	13.702	91	119413	20.85	ug/l	99
90) Hexachloroethane	13.964	117	18734	23.27	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	51793	20.51	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4528	19.62	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	32438	19.42	ug/l	99
94) Hexachlorobutadiene	15.117	225	18117	20.78	ug/l	97
95) Naphthalene	15.239	128	64246	17.70	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	28092	19.07	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
VY0426SBS01

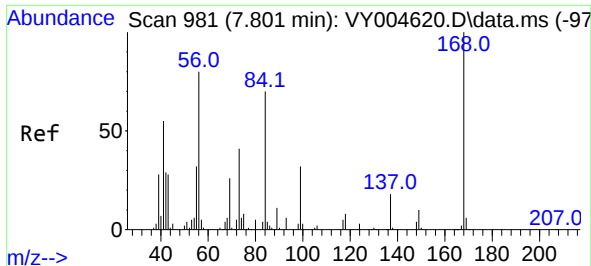
Manual Integrations
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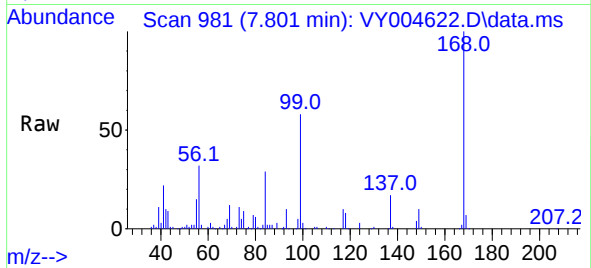
Quant Time: Apr 27 09:30:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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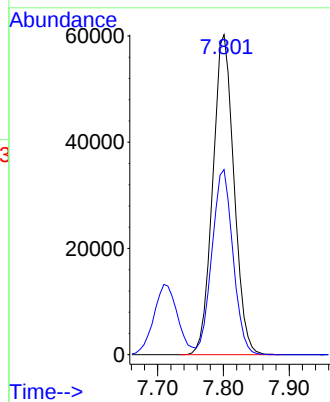
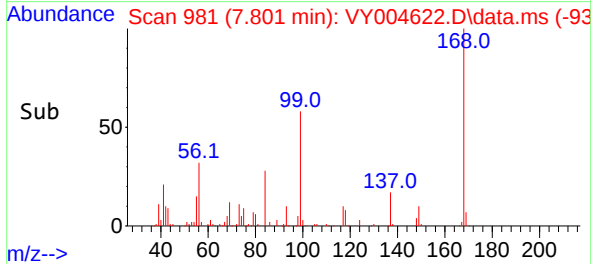
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004622.D
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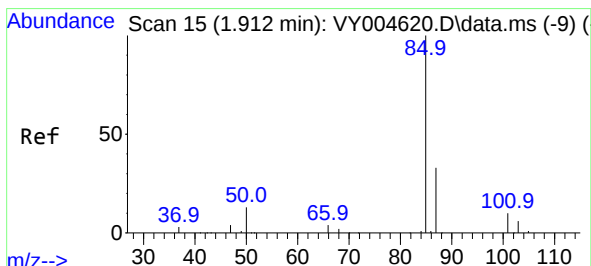
Tgt Ion:168 Resp: 135110
Ion Ratio Lower Upper
168 100
99 57.9 45.5 68.3



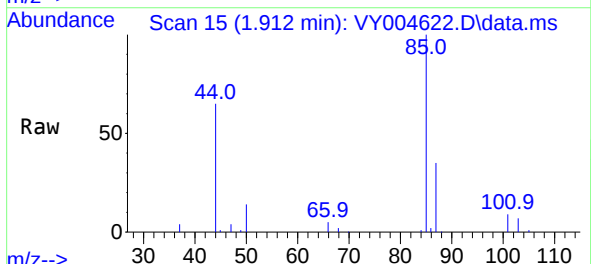
Instrument :
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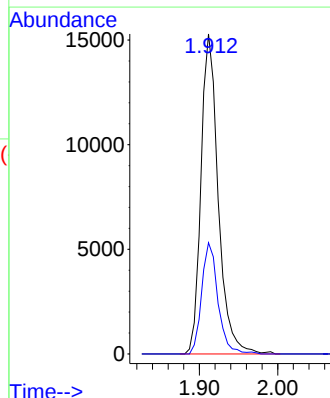
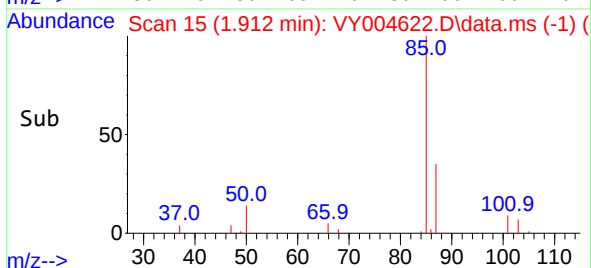
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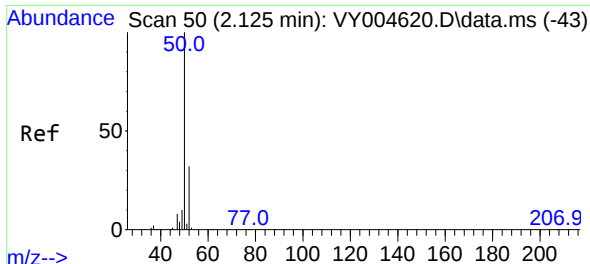


#2
Dichlorodifluoromethane
Concen: 18.66 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



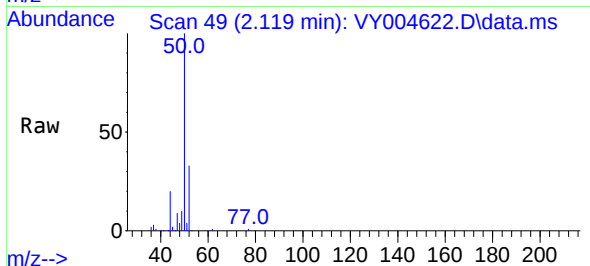
Tgt Ion: 85 Resp: 23364
Ion Ratio Lower Upper
85 100
87 34.8 16.8 50.4





#3
Chloromethane
Concen: 20.16 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

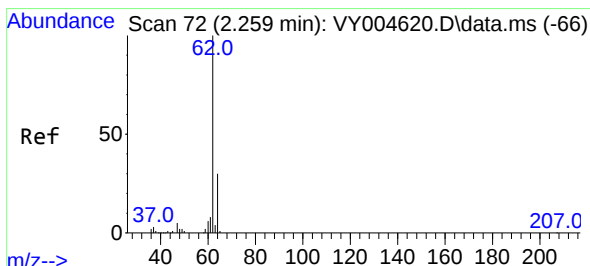
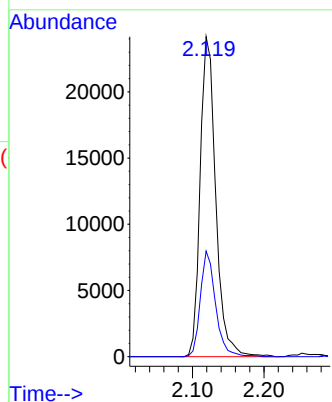
Instrument :
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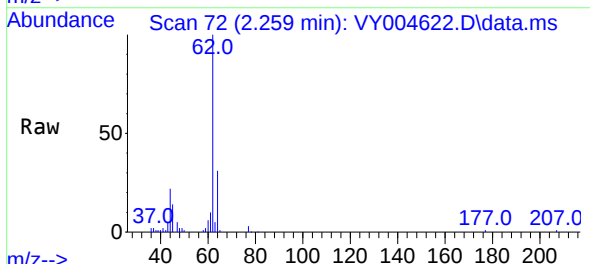
Tgt Ion: 50 Resp: 36499
Ion Ratio Lower Upper
50 100
52 33.0 26.6 39.8

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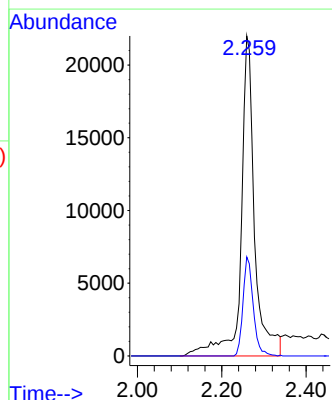
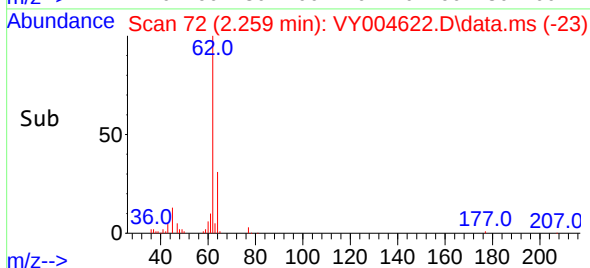
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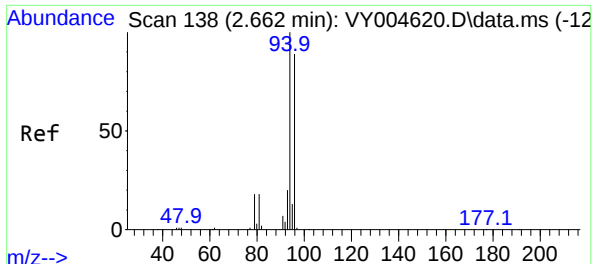


#4
Vinyl Chloride
Concen: 25.55 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

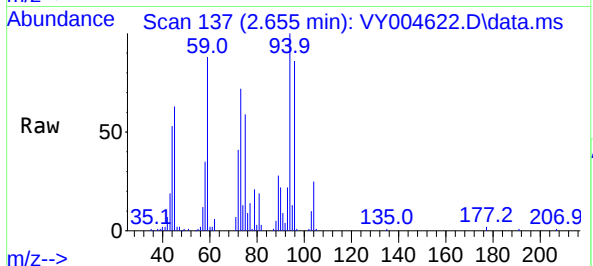


Tgt Ion: 62 Resp: 48842
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7

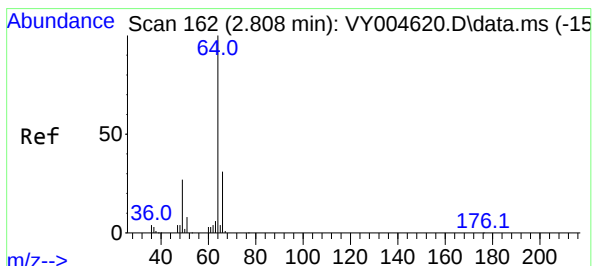
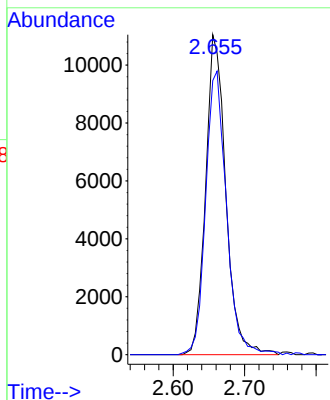
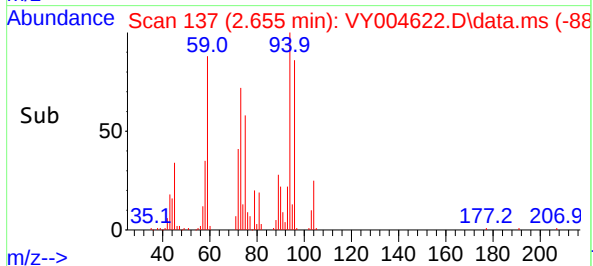




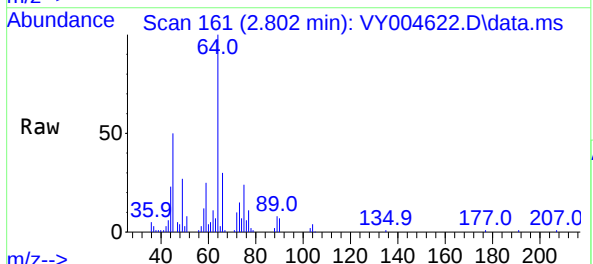
#5
Bromomethane
Concen: 23.17 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



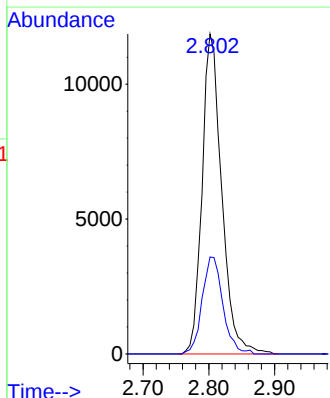
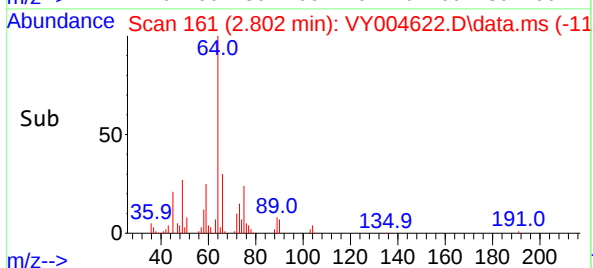
Tgt Ion: 94 Resp: 21613
Ion Ratio Lower Upper
94 100
96 85.7 72.6 108.8



#6
Chloroethane
Concen: 21.48 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



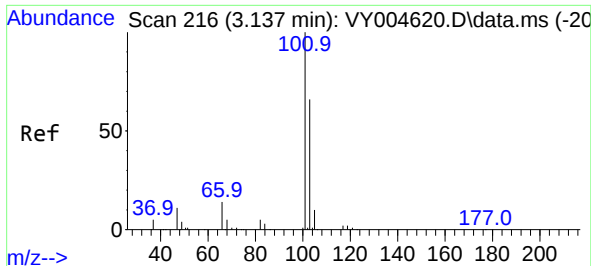
Tgt Ion: 64 Resp: 24626
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5



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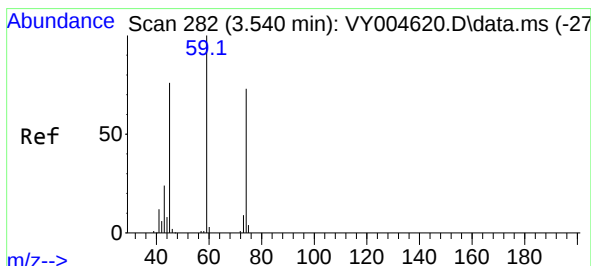
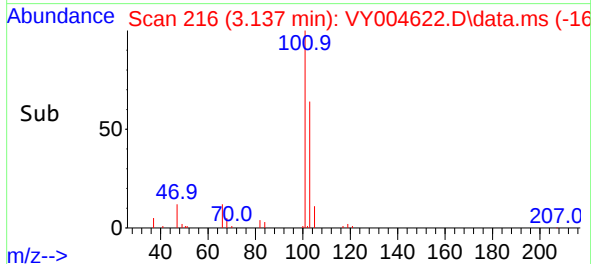
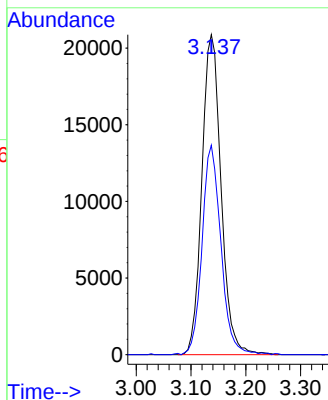
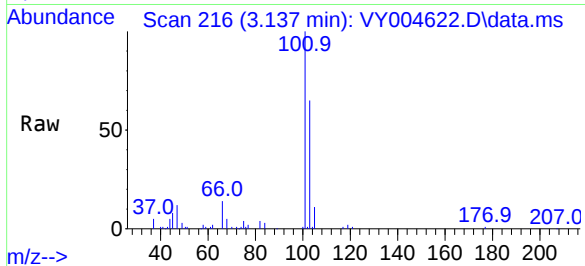
#7
Trichlorofluoromethane
Concen: 21.25 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY004622.D
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Tgt Ion:101 Resp: 50807
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

Instrument :
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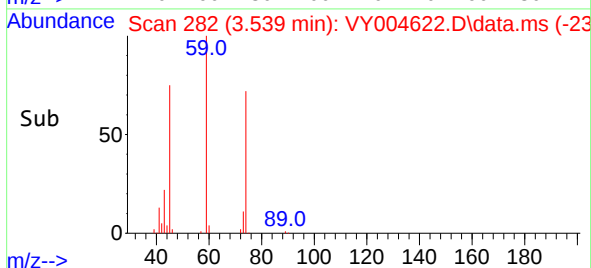
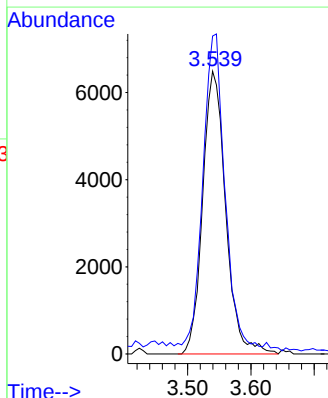
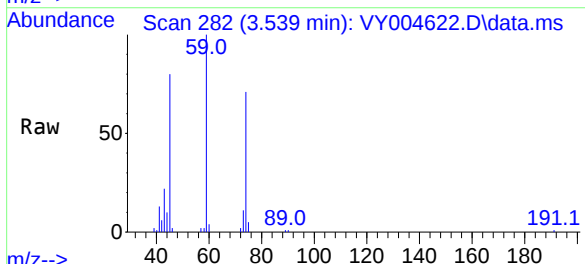
Manual Integrations
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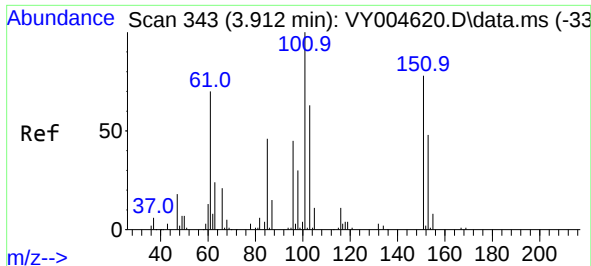
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#8
Diethyl Ether
Concen: 20.32 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 74 Resp: 16421
Ion Ratio Lower Upper
74 100
45 103.5 52.3 156.8





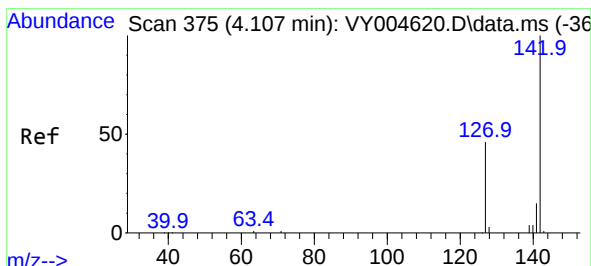
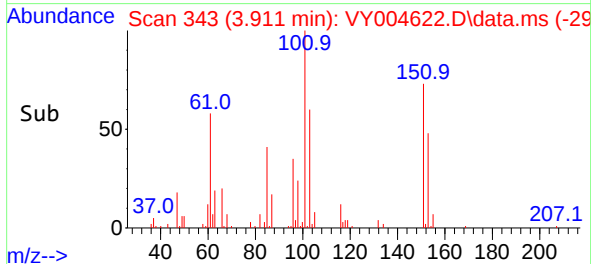
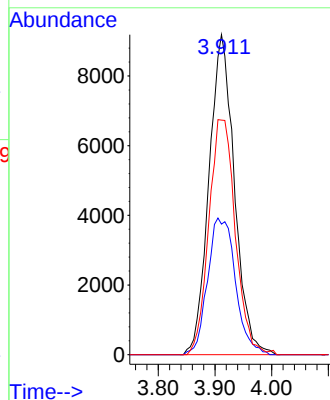
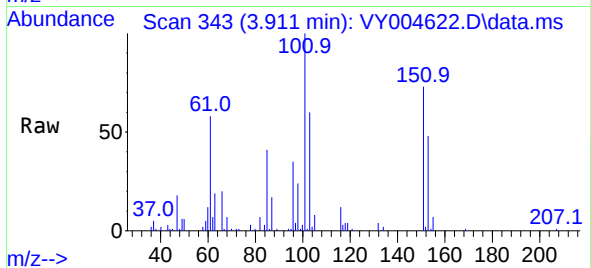
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.56 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004622.D
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Tgt Ion:	101	Resp:	28593
Ion	Ratio	Lower	Upper
101	100		
85	46.9	36.9	55.3
151	76.7	62.0	93.0

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ClientSampleId :
VY0426SBS01

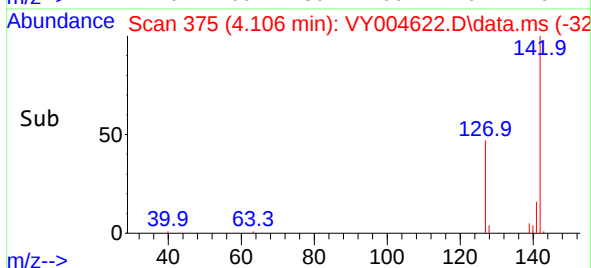
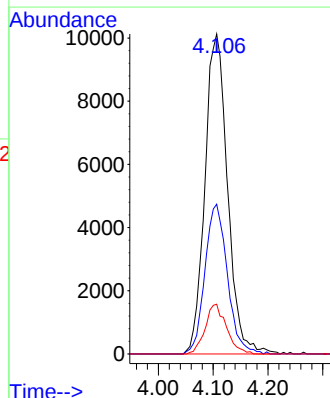
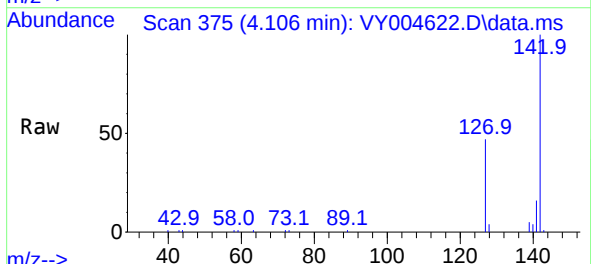
Manual Integrations
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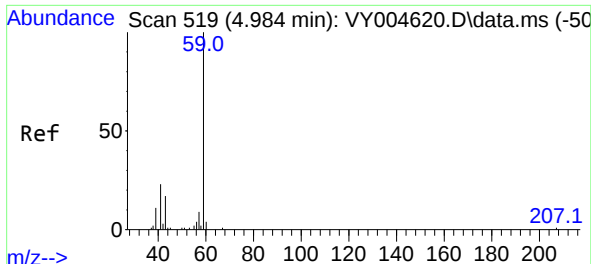
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#10
Methyl Iodide
Concen: 18.28 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

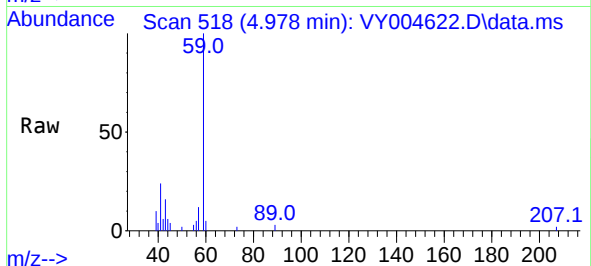
Tgt Ion:	142	Resp:	29021
Ion	Ratio	Lower	Upper
142	100		
127	46.4	36.2	54.4
141	14.6	11.6	17.4





#11
Tert butyl alcohol
Concen: 79.80 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

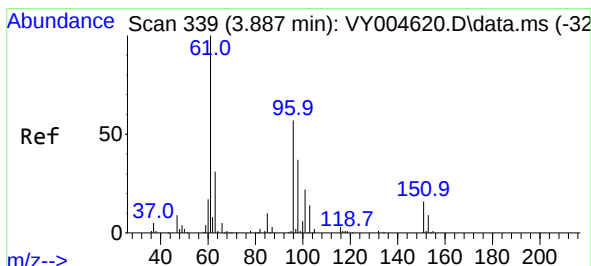
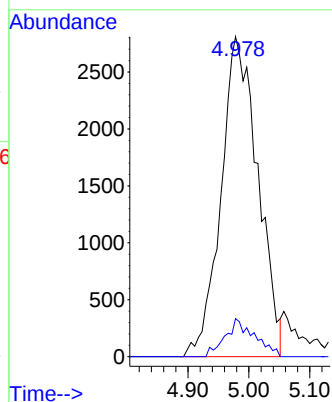
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



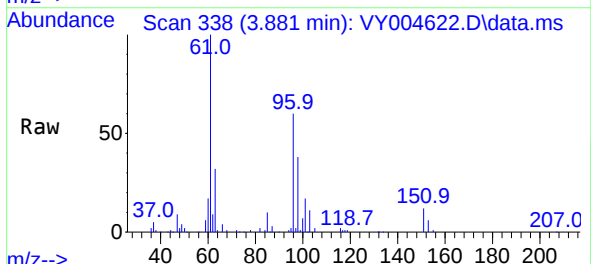
Tgt Ion: 59 Resp: 11806
Ion Ratio Lower Upper
59 100
57 9.5 8.1 12.1

Manual Integrations
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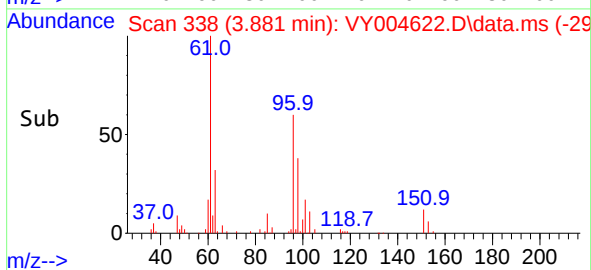
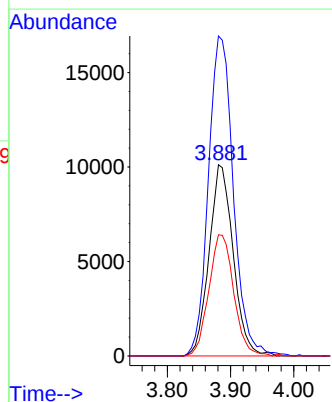
MMDadoda
4/27/2021 3:36:44 PM

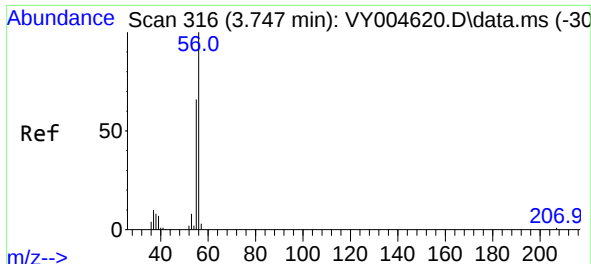


#12
1,1-Dichloroethene
Concen: 20.46 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



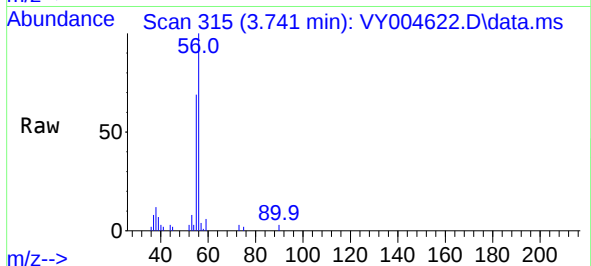
Tgt Ion: 96 Resp: 26832
Ion Ratio Lower Upper
96 100
61 167.4 132.1 198.1
98 63.4 48.2 72.2





#13
Acrolein
Concen: 75.03 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

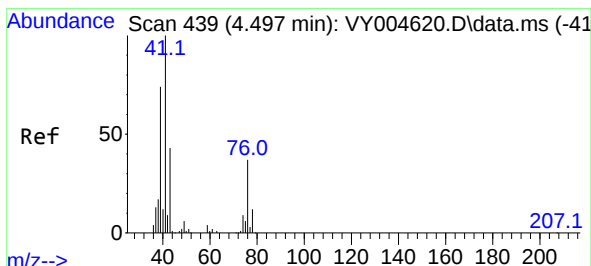
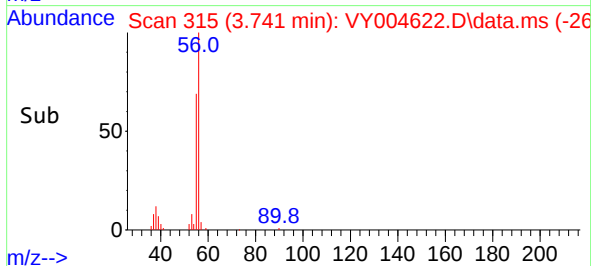
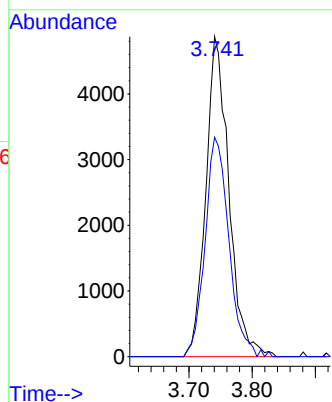
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 56 Resp: 12340
Ion Ratio Lower Upper
56 100
55 71.0 55.4 83.2

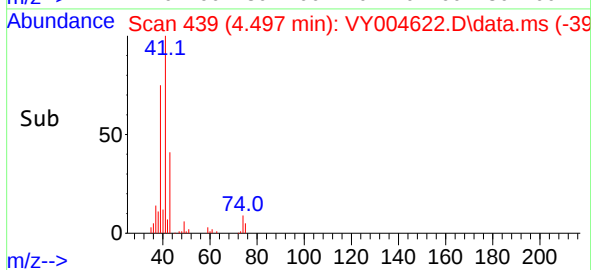
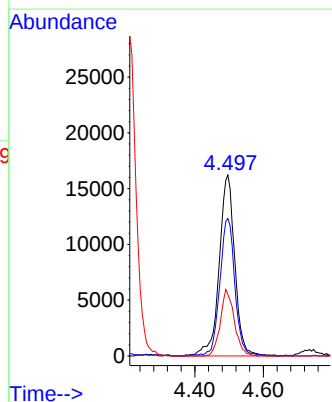
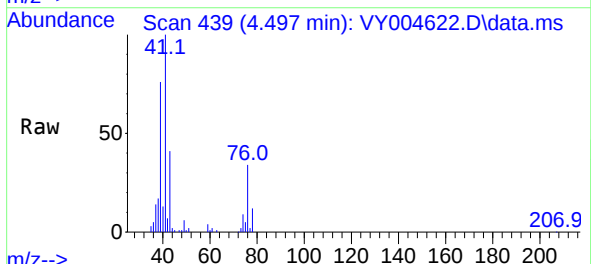
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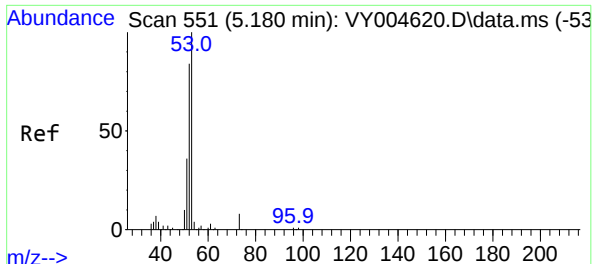
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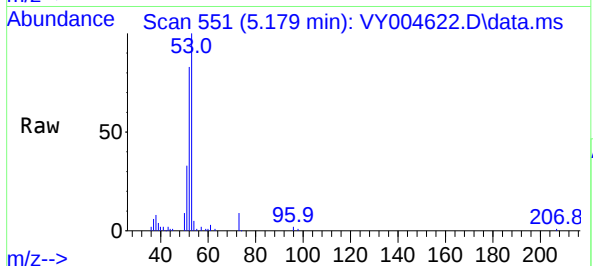
#14
Allyl chloride
Concen: 20.40 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 41 Resp: 51173
Ion Ratio Lower Upper
41 100
39 73.4 56.9 85.3
76 32.8 26.8 40.2



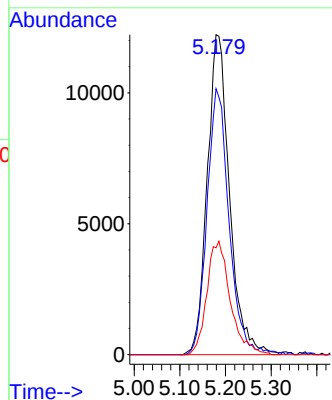


#15
Acrylonitrile
Concen: 95.38 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



Tgt Ion: 53 Resp: 41353

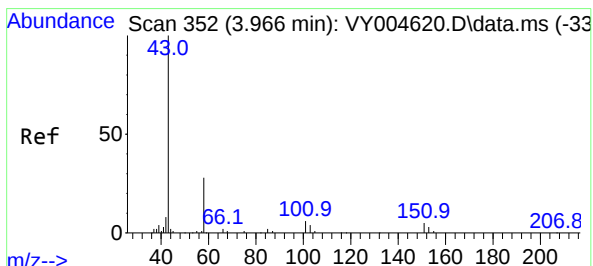
Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.9	97.3
51	37.3	29.3	43.9



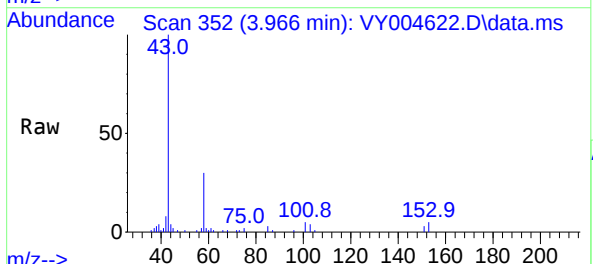
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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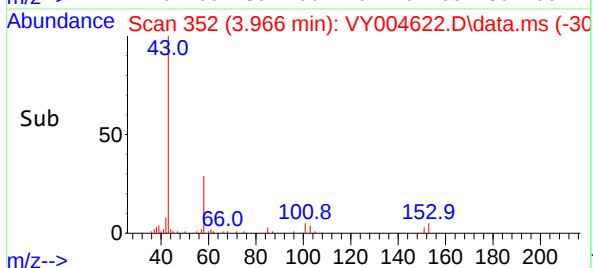
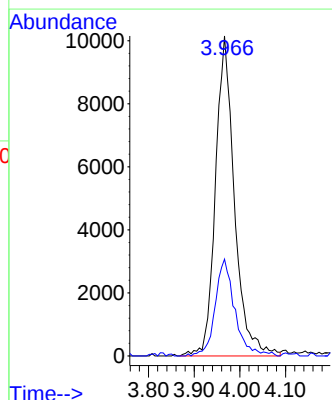


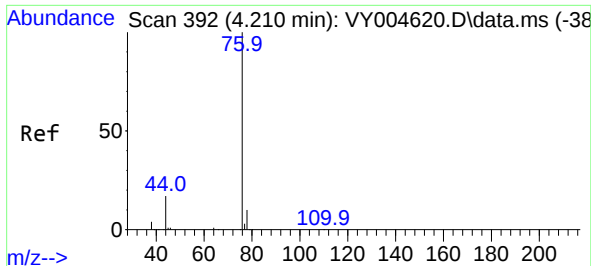
#16
Acetone
Concen: 78.94 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



Tgt Ion: 43 Resp: 29344

Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.6	37.0





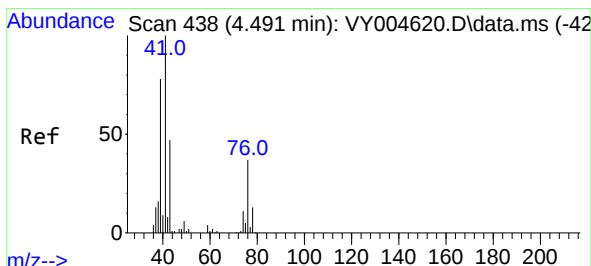
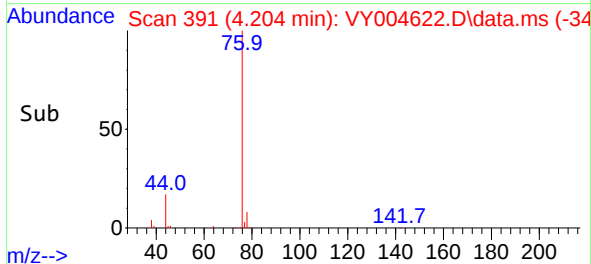
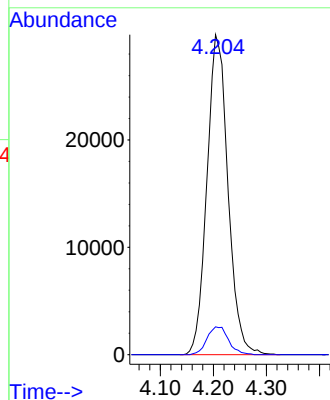
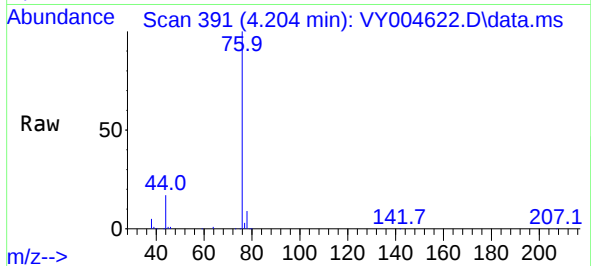
#17
Carbon Disulfide
Concen: 20.35 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 76 Resp: 82171
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

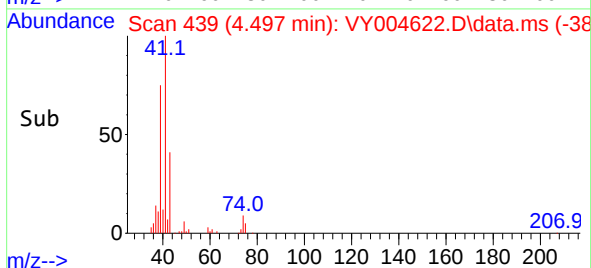
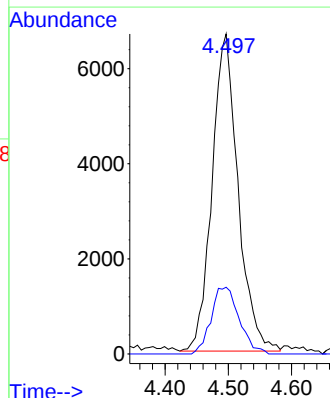
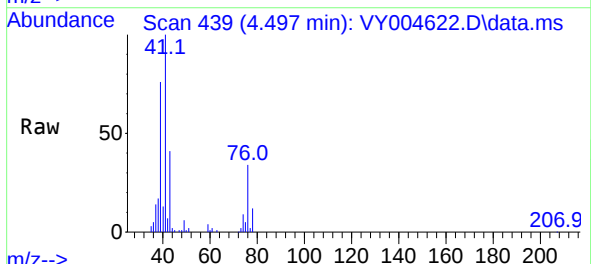
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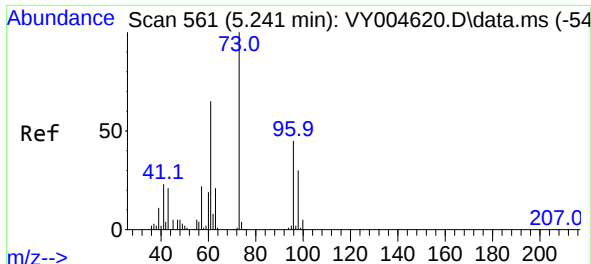
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#18
Methyl Acetate
Concen: 18.21 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

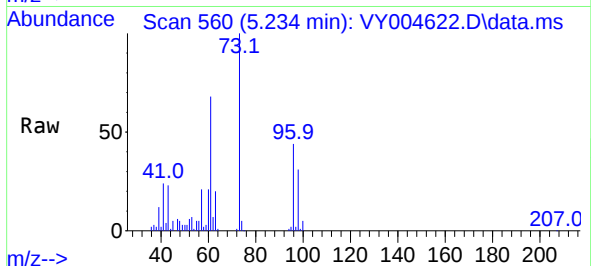
Tgt Ion: 43 Resp: 19036
Ion Ratio Lower Upper
43 100
74 22.8 17.2 25.8





#19
Methyl tert-butyl Ether
Concen: 19.83 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

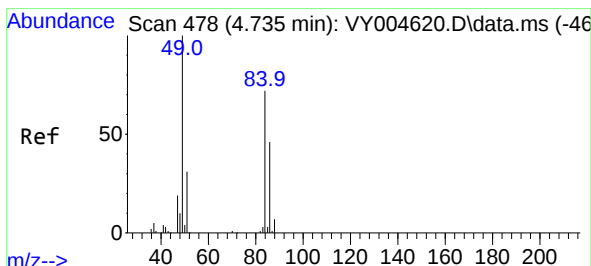
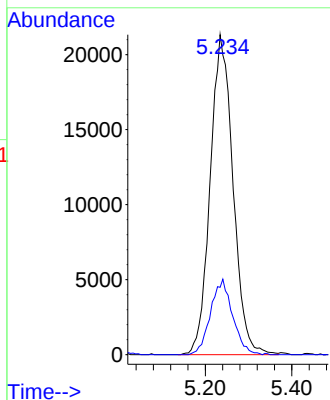
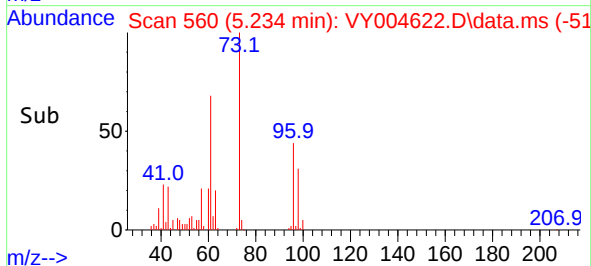
Instrument :
MSVOA_Y
ClientSampled :
VY0426SBS01



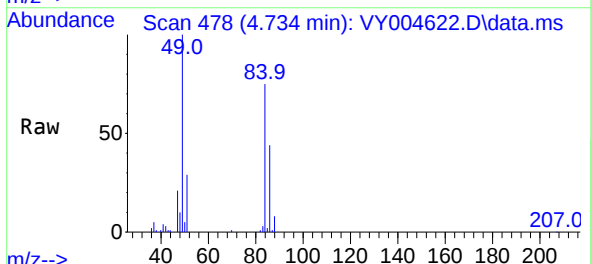
Tgt Ion: 73 Resp: 78144
Ion Ratio Lower Upper
73 100
57 21.1 18.4 27.6

Manual Integrations
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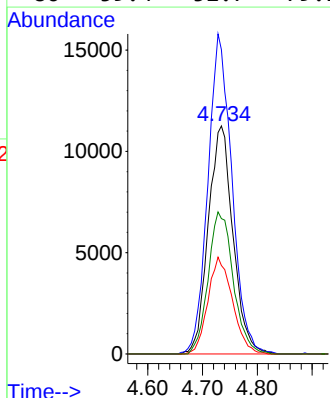
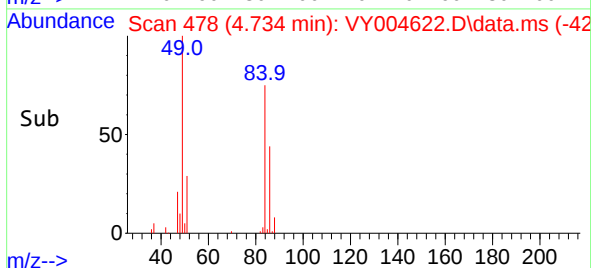
MMDadoda
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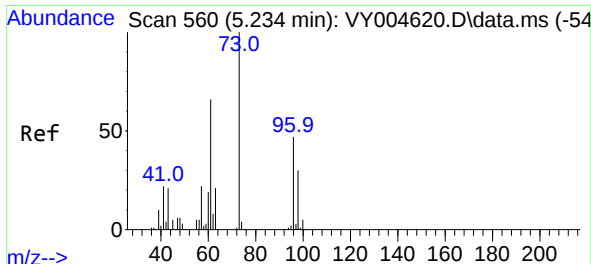


#20
Methylene Chloride
Concen: 24.33 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

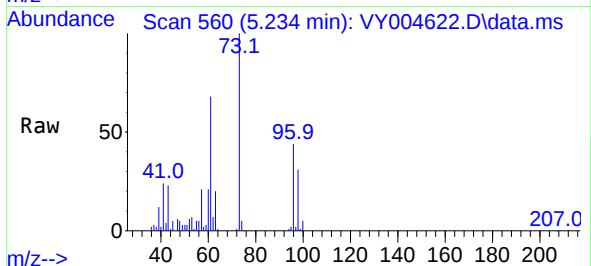


Tgt Ion: 84 Resp: 35282
Ion Ratio Lower Upper
84 100
49 133.4 111.2 166.8
51 38.8 33.4 50.2
86 59.4 52.7 79.1

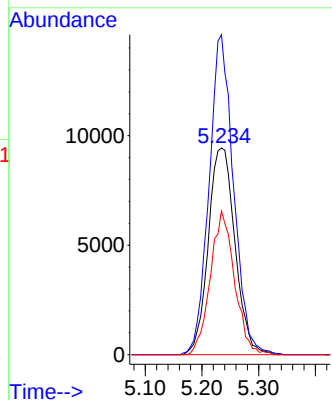




#21
trans-1,2-Dichloroethene
Concen: 20.86 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



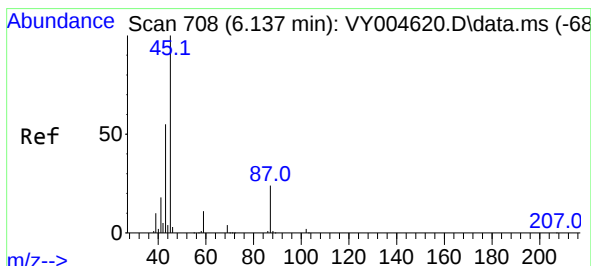
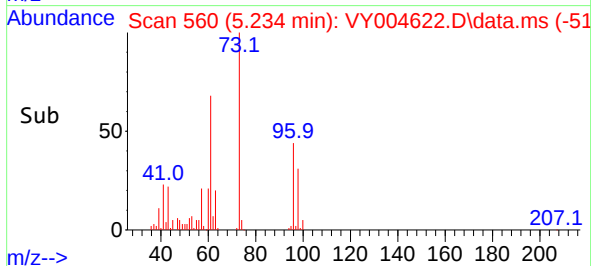
Tgt Ion: 96 Resp: 30960
Ion Ratio Lower Upper
96 100
61 154.8 116.5 174.7
98 69.5 52.0 78.0



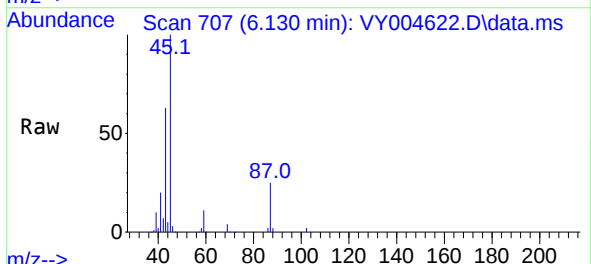
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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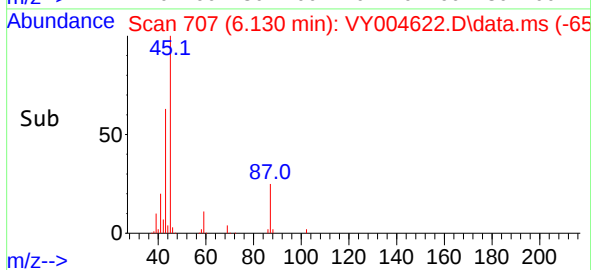
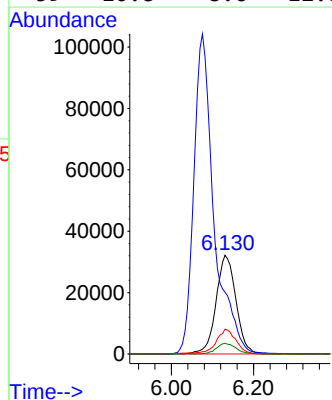
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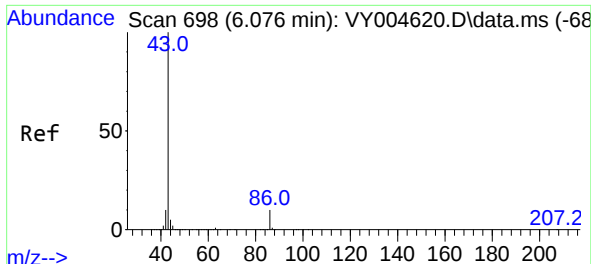


#22
Diisopropyl ether
Concen: 20.37 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



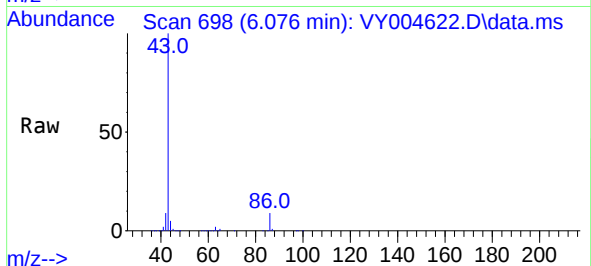
Tgt Ion: 45 Resp: 108023
Ion Ratio Lower Upper
45 100
43 62.0 46.3 69.5
87 25.2 20.3 30.5
59 10.8 8.6 12.8





#23
 Vinyl Acetate
 Concen: 98.24 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004622.D
 Acq: 26 Apr 2021 12:19

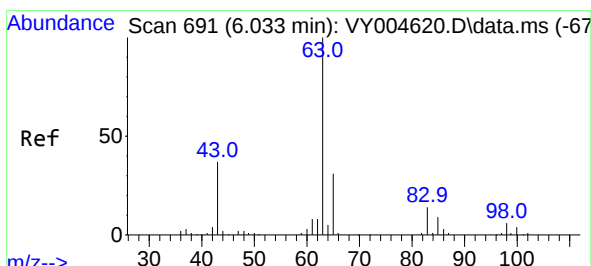
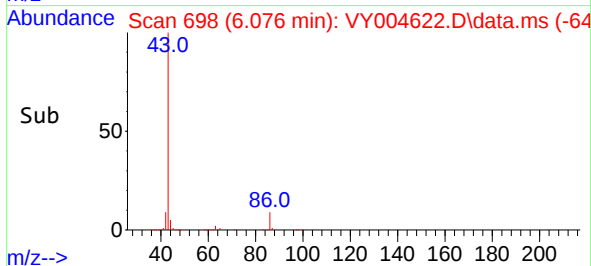
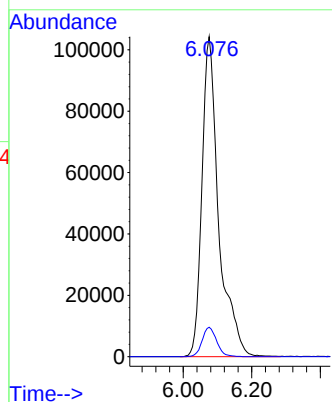
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01



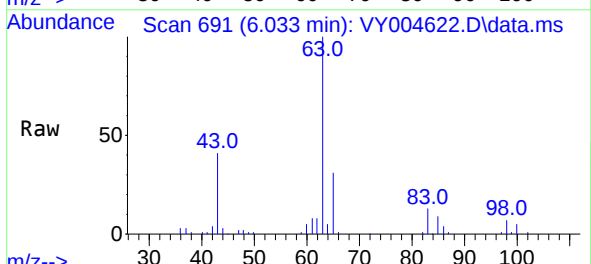
Tgt Ion: 43 Resp: 354583
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.6 11.4

Manual Integrations
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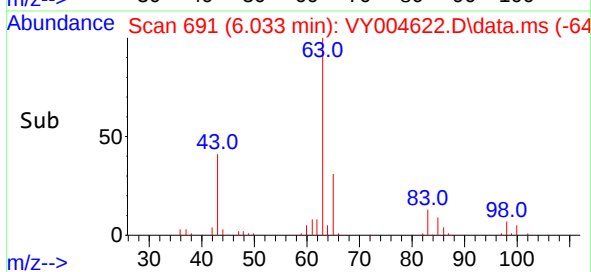
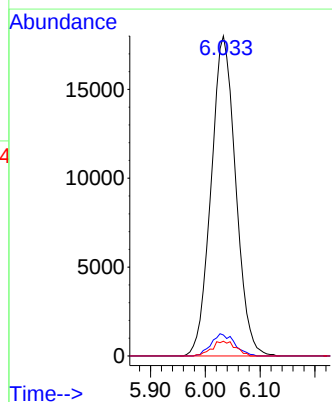
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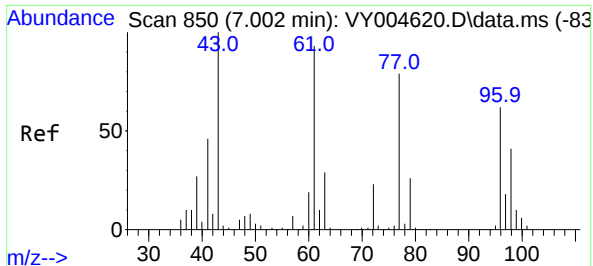


#24
 1,1-Dichloroethane
 Concen: 20.69 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004622.D
 Acq: 26 Apr 2021 12:19



Tgt Ion: 63 Resp: 56046
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.6 2.0 6.0





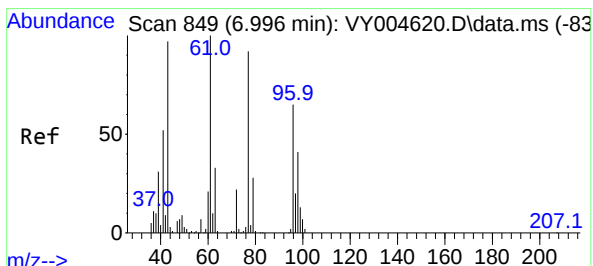
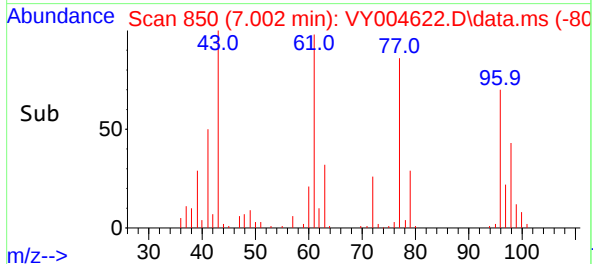
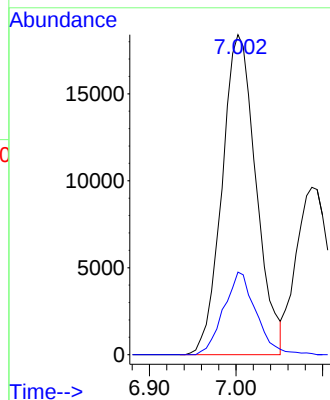
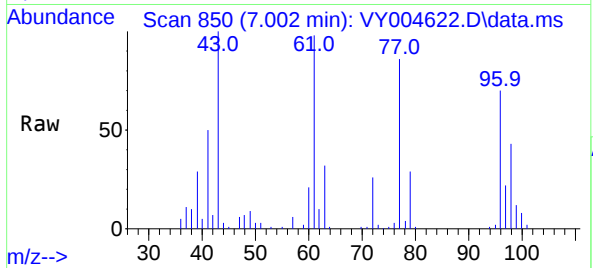
#25
2-Butanone
Concen: 87.93 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 43 Resp: 50278
Ion Ratio Lower Upper
43 100
72 25.8 20.2 30.2

Instrument :
MSVOA_Y
ClientSampled :
VY0426SBS01

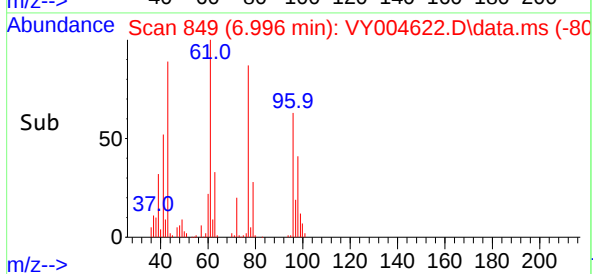
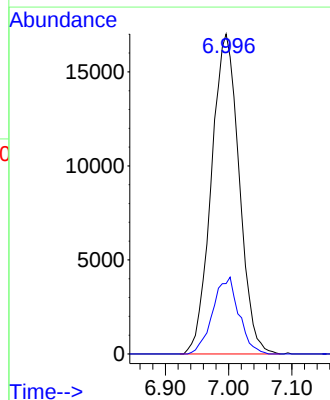
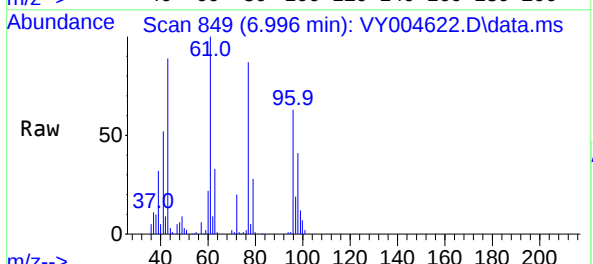
Manual Integrations
APPROVED

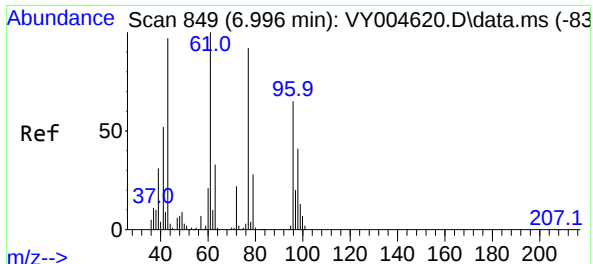
MMDadoda
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#26
2,2-Dichloropropane
Concen: 21.32 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

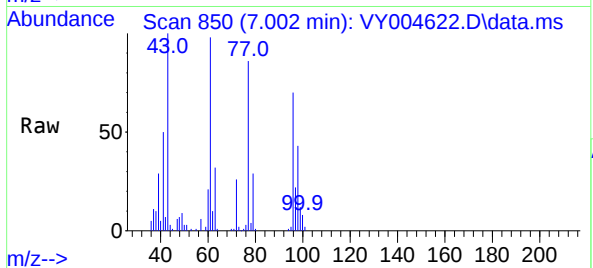
Tgt Ion: 77 Resp: 51815
Ion Ratio Lower Upper
77 100
97 22.6 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 20.97 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

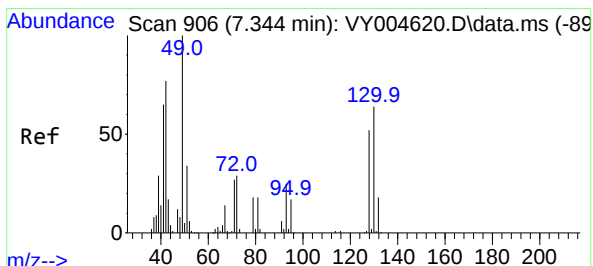
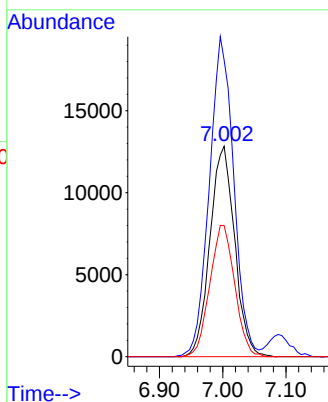
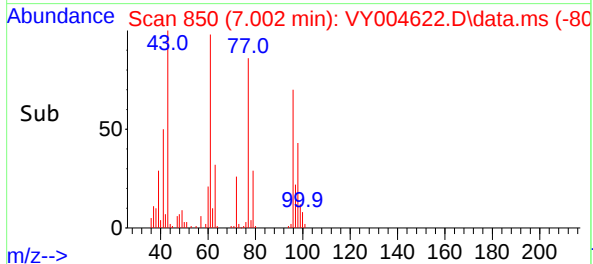
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



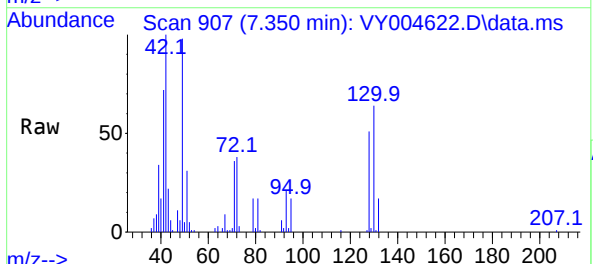
Tgt Ion: 96 Resp: 34815
Ion Ratio Lower Upper
96 100
61 150.2 0.0 303.2
98 62.8 0.0 130.0

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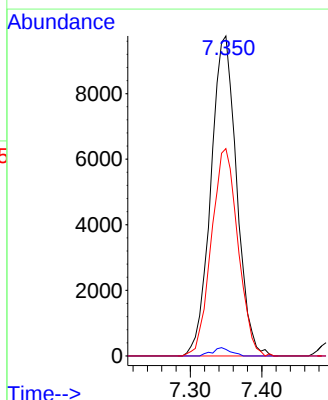
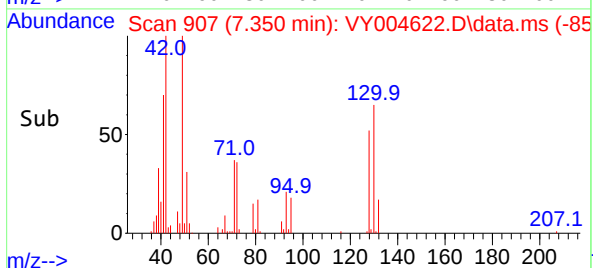
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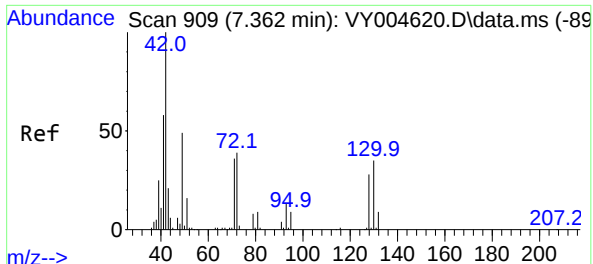


#28
Bromochloromethane
Concen: 19.83 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

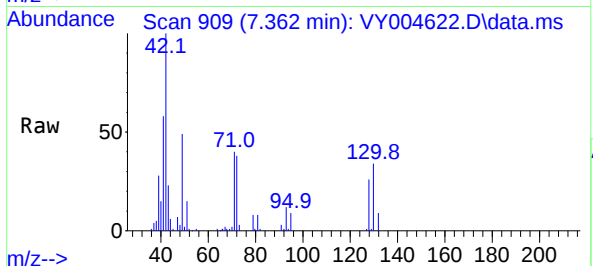


Tgt Ion: 49 Resp: 24409
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 66.9 53.9 80.9

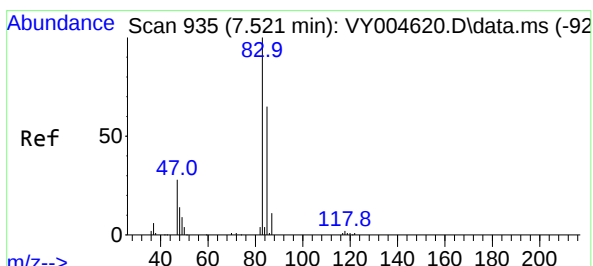
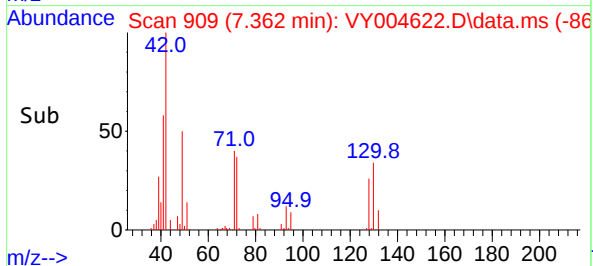
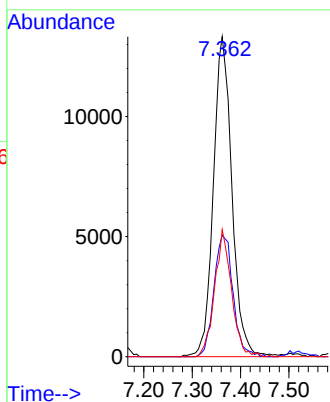




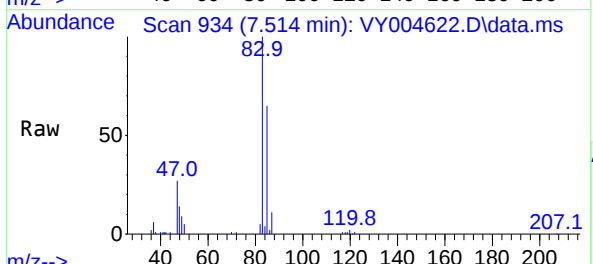
#29
Tetrahydrofuran
Concen: 87.03 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



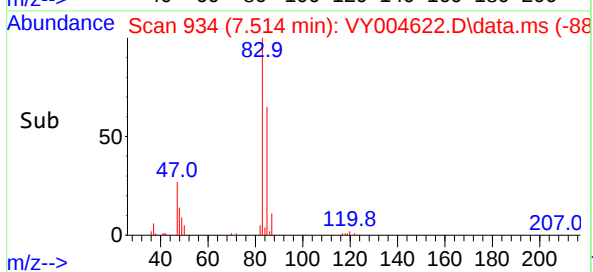
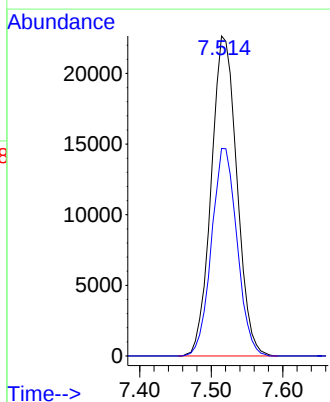
Tgt Ion:	42	Resp:	35557
Ion	Ratio	Lower	Upper
42	100		
72	39.1	31.0	46.4
71	36.1	28.8	43.2



#30
Chloroform
Concen: 21.22 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



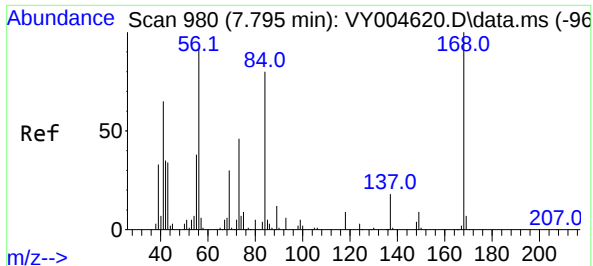
Tgt Ion:	83	Resp:	56490
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.3	76.9



Instrument :
MSVOA_Y
ClientSampleId :
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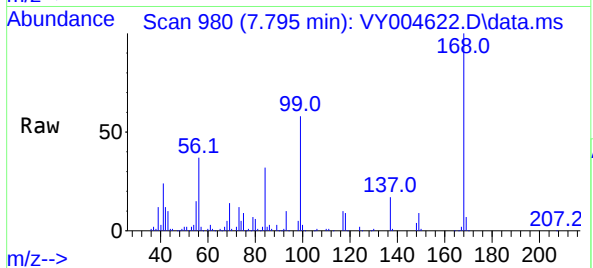
Manual Integrations
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#31
Cyclohexane
Concen: 19.61 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

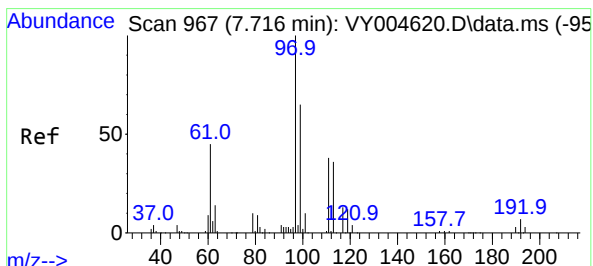
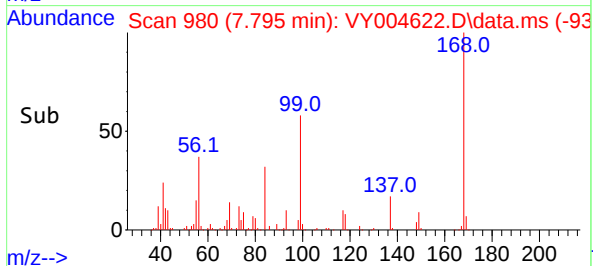
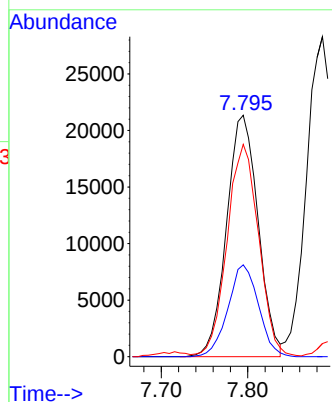
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



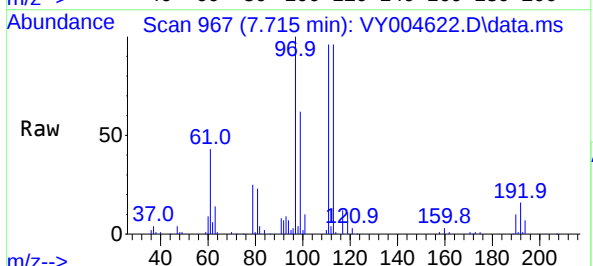
Tgt Ion: 56 Resp: 53966
Ion Ratio Lower Upper
56 100
69 38.0 25.8 38.6
84 86.4 68.2 102.4

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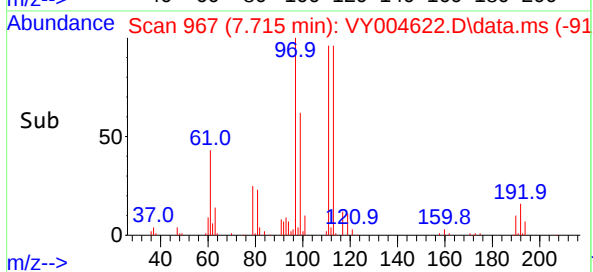
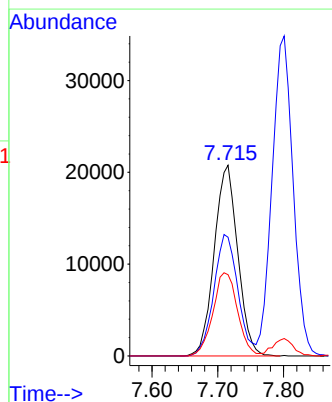
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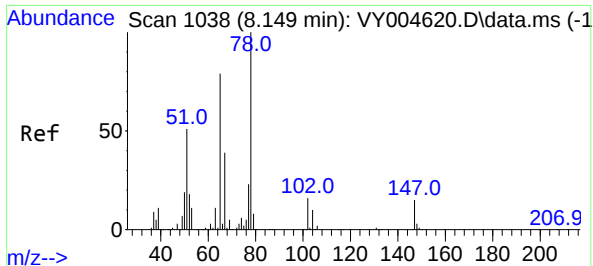


#32
1,1,1-Trichloroethane
Concen: 21.42 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



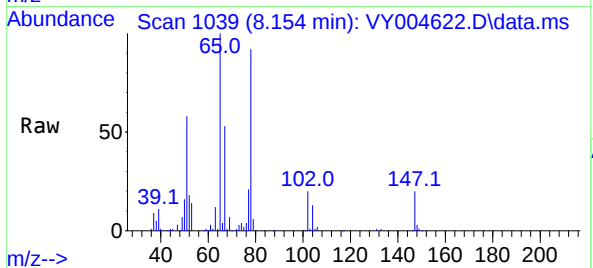
Tgt Ion: 97 Resp: 51717
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 45.6 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 53.23 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

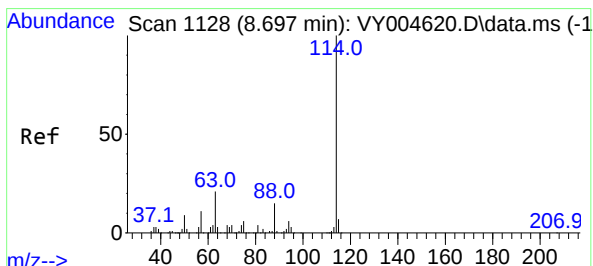
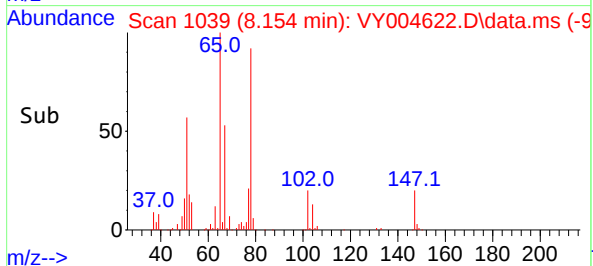
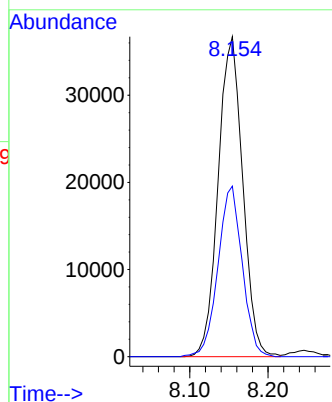
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



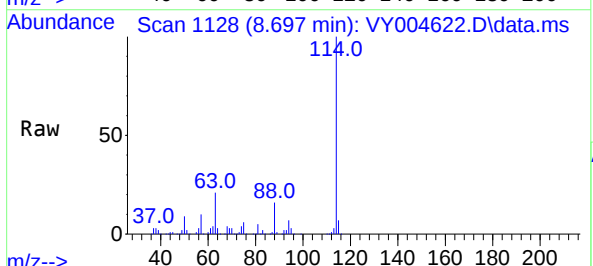
Tgt Ion: 65 Resp: 79900
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.4

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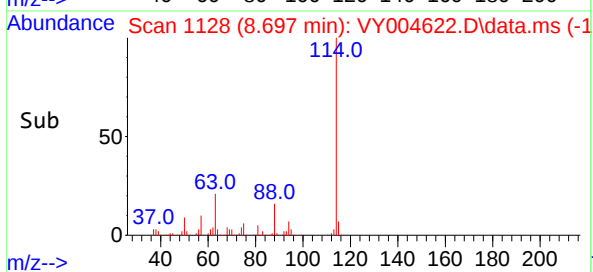
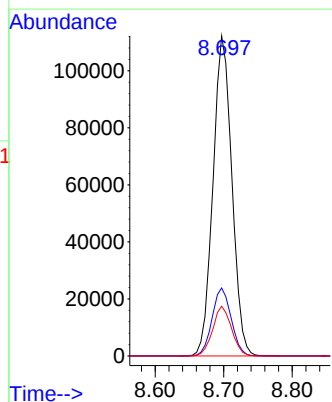
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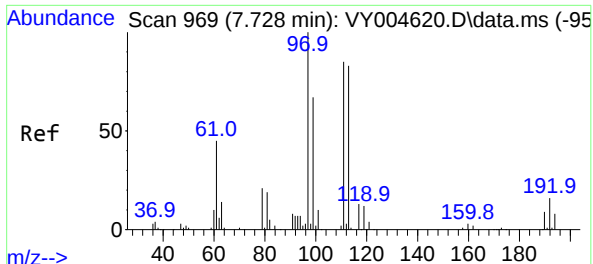


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

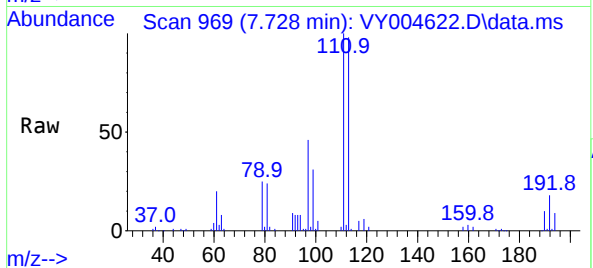


Tgt Ion: 114 Resp: 214531
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.5 0.0 30.8

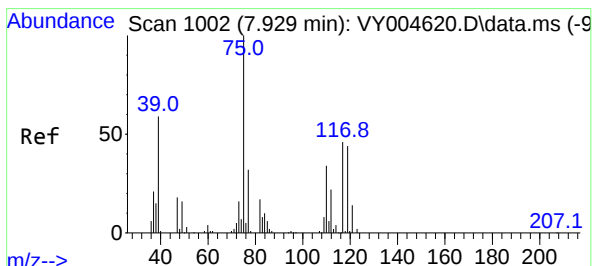
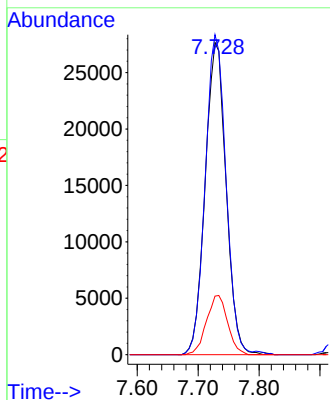
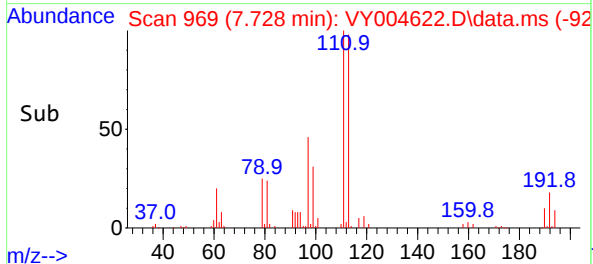




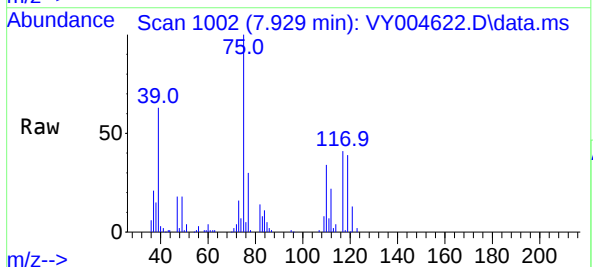
#35
Dibromofluoromethane
Concen: 55.41 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



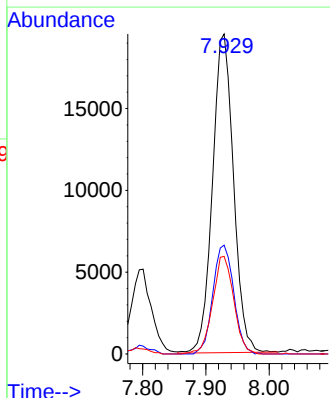
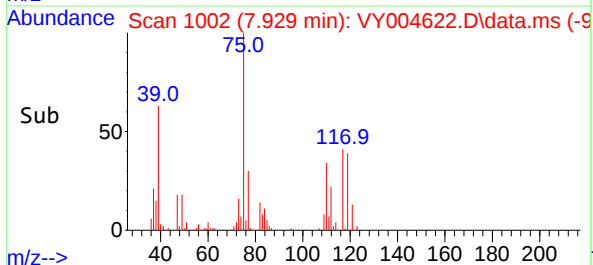
Tgt Ion:113 Resp: 65964
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 19.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 21.05 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



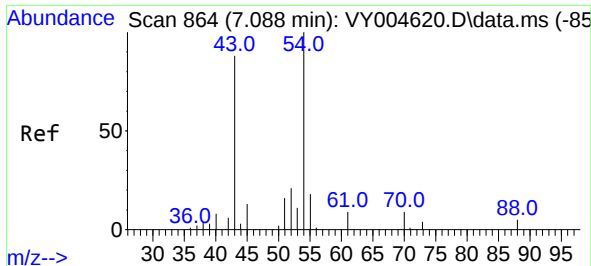
Tgt Ion: 75 Resp: 44882
Ion Ratio Lower Upper
75 100
110 33.9 17.3 51.7
77 30.7 24.3 36.5



Instrument :
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ClientSampleId :
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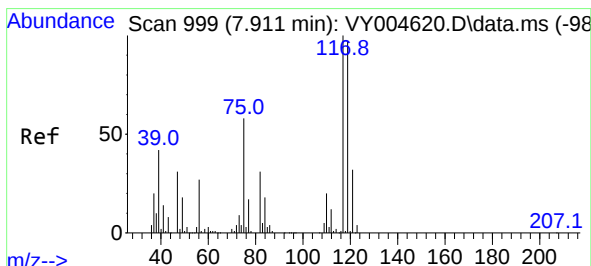
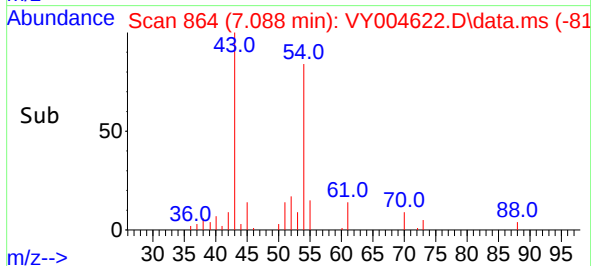
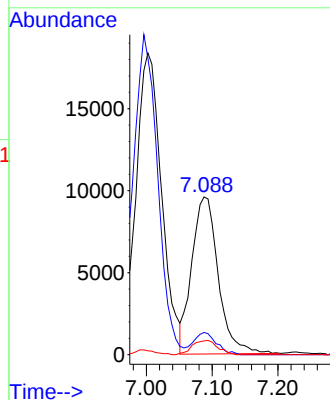
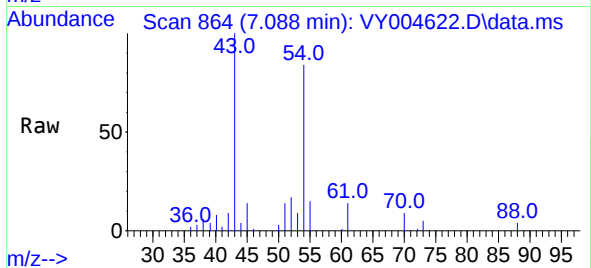
#37
Ethyl Acetate
Concen: 19.50 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:	43	Resp:	26769
Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.4	15.6
70	8.7	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
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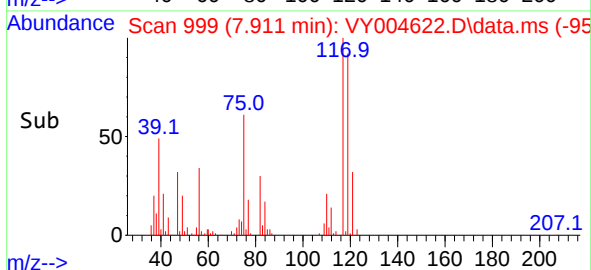
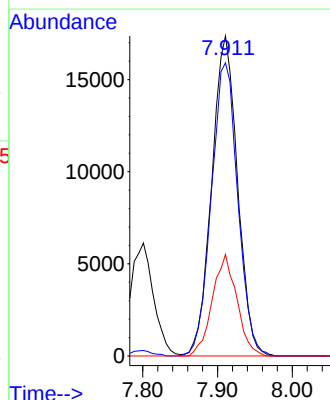
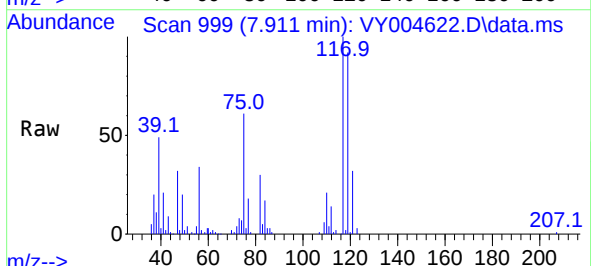
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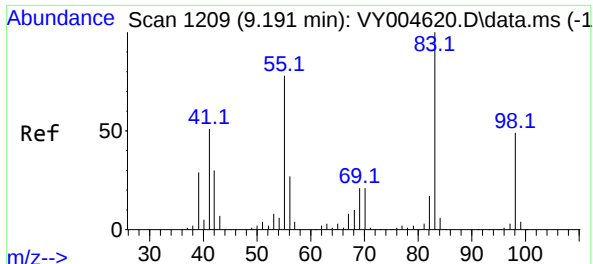
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#38
Carbon Tetrachloride
Concen: 22.62 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:	117	Resp:	41677
Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.8	113.8
121	31.8	25.3	37.9





#39

Methylcyclohexane

Concen: 20.86 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. -0.000 min

Lab File: VY004622.D

Acq: 26 Apr 2021 12:19

Tgt Ion:	83	Resp:	54741
Ion	Ratio	Lower	Upper
83	100		
55	76.3	63.0	94.4
98	46.1	39.2	58.8

Instrument :

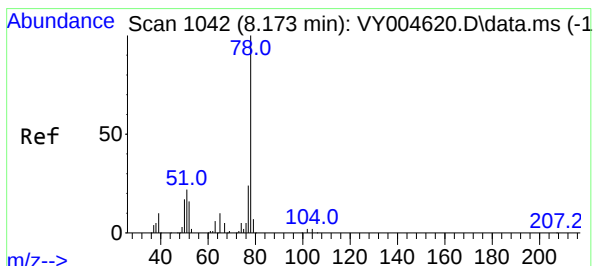
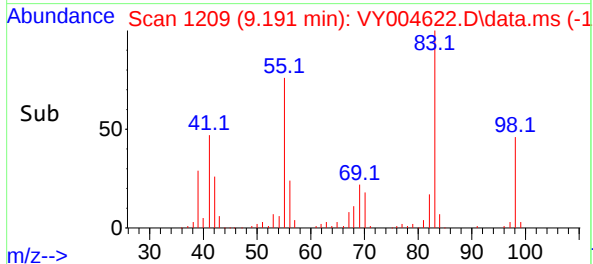
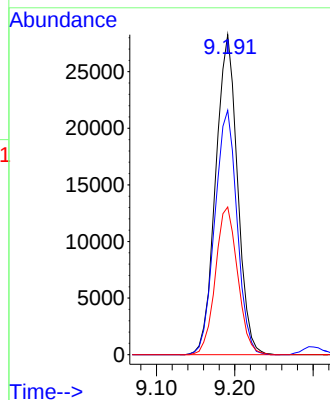
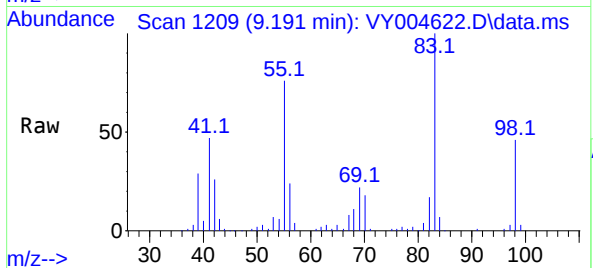
MSVOA_Y

ClientSampleId :

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#40

Benzene

Concen: 21.24 ug/l

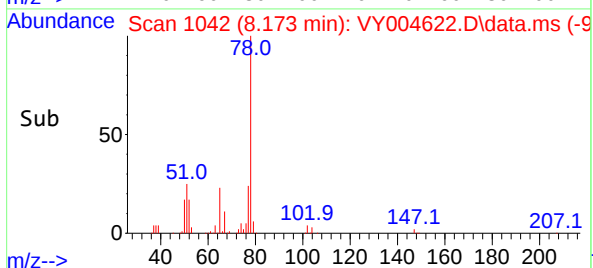
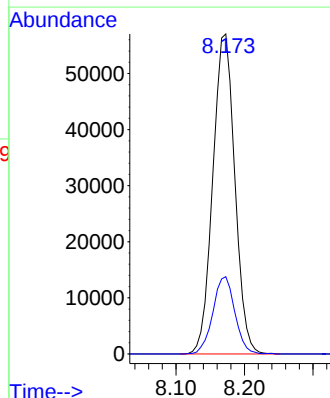
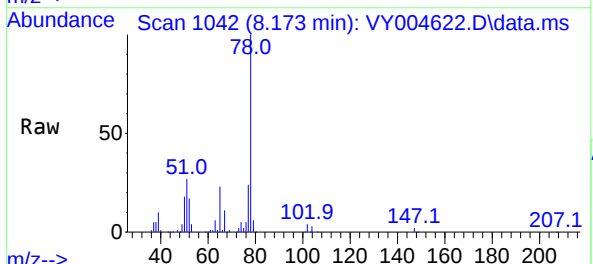
RT: 8.173 min Scan# 1042

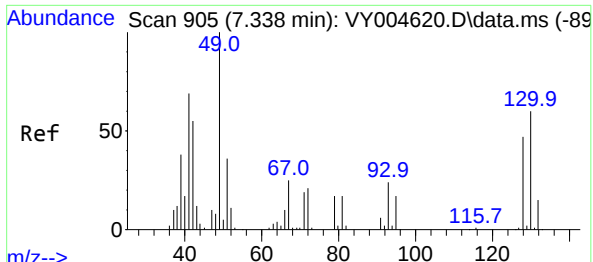
Delta R.T. -0.000 min

Lab File: VY004622.D

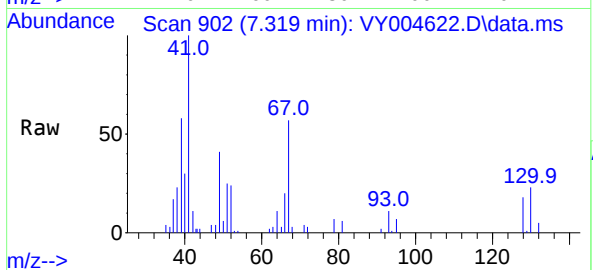
Acq: 26 Apr 2021 12:19

Tgt Ion:	78	Resp:	127241
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0

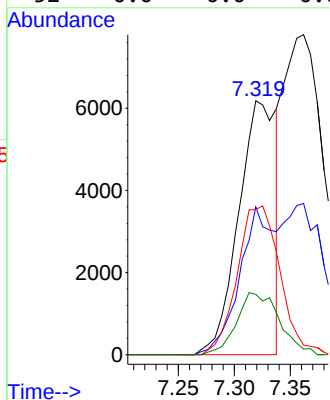




#41
Methacrylonitrile
Concen: 17.41 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.024 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



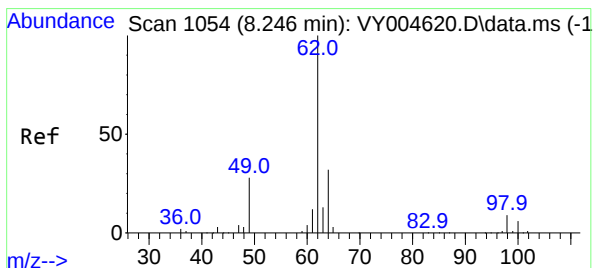
Tgt Ion:	41	Resp:	14480
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



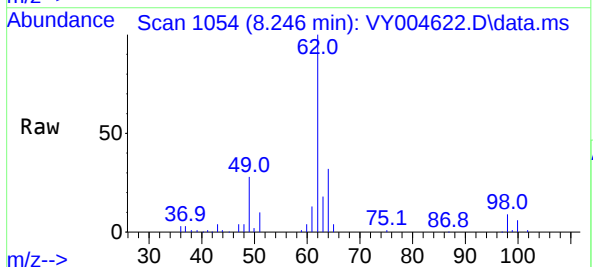
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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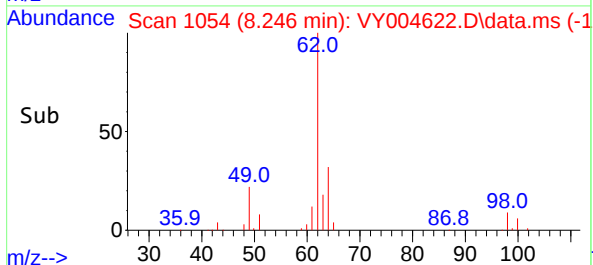
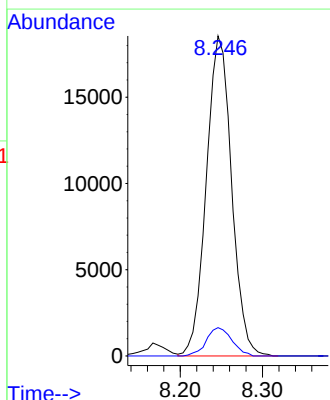
MMDadoda
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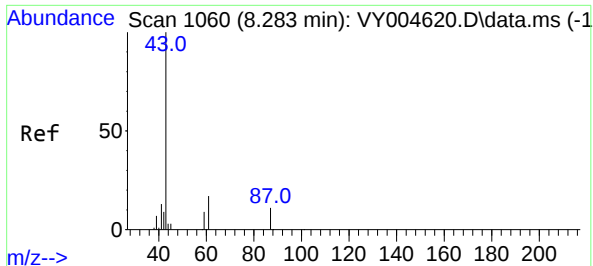


#42
1,2-Dichloroethane
Concen: 21.09 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



Tgt Ion:	62	Resp:	39634
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	18.2





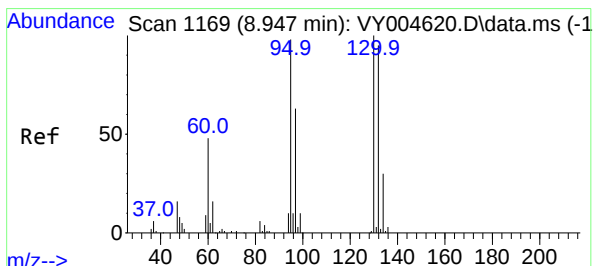
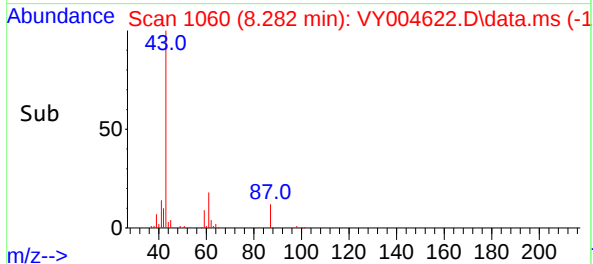
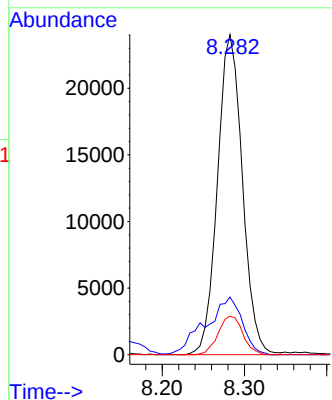
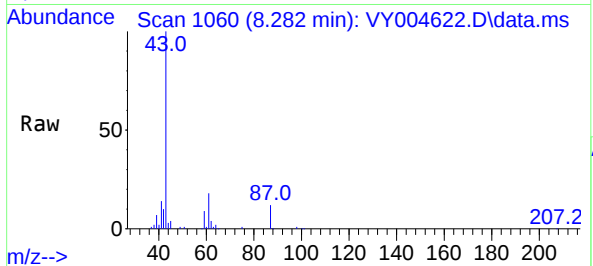
#43
Isopropyl Acetate
Concen: 19.43 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:	43	Resp:	50563
Ion	Ratio	Lower	Upper
43	100		
61	26.4	20.9	31.3
87	11.9	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

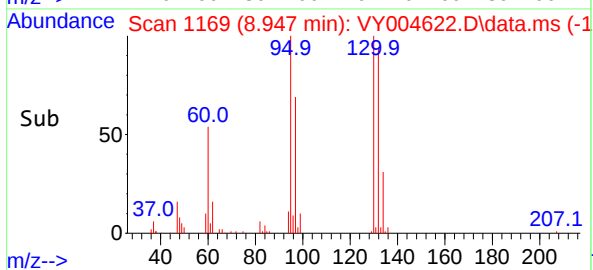
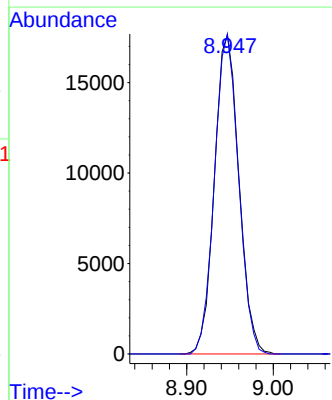
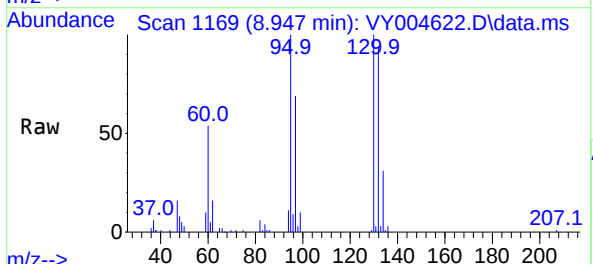
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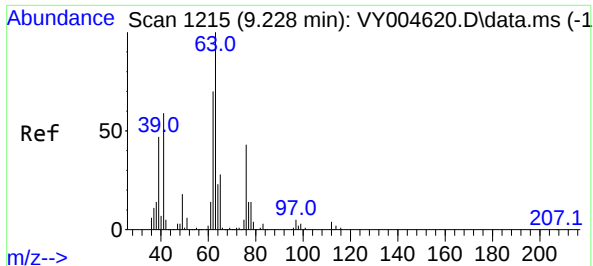
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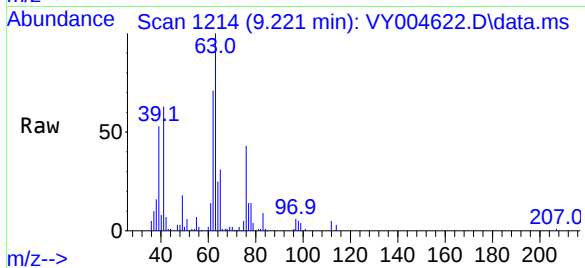
#44
Trichloroethene
Concen: 21.19 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:	130	Resp:	34609
Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	190.4

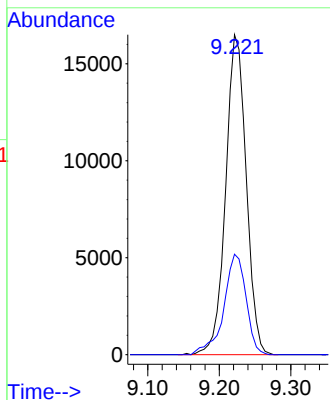
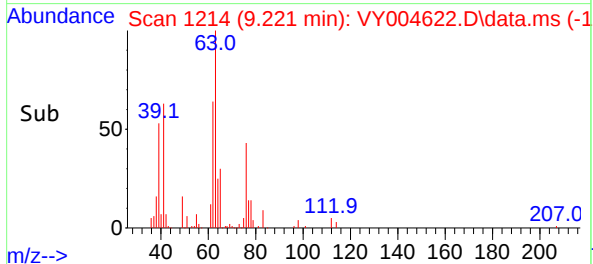




#45
1,2-Dichloropropane
Concen: 21.29 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



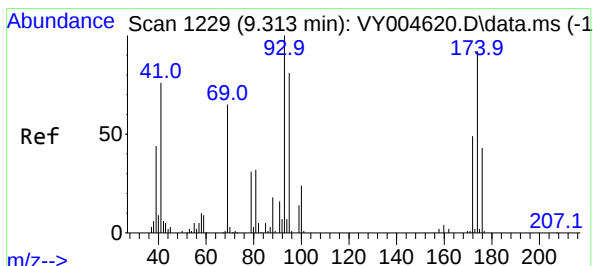
Tgt Ion: 63 Resp: 32923
Ion Ratio Lower Upper
63 100
65 31.4 24.4 36.6



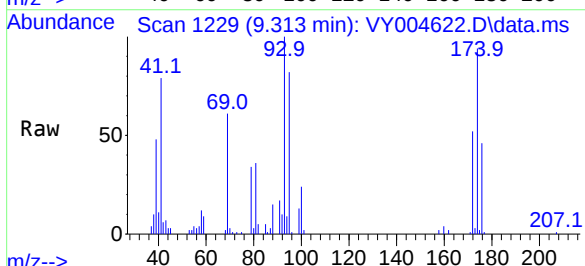
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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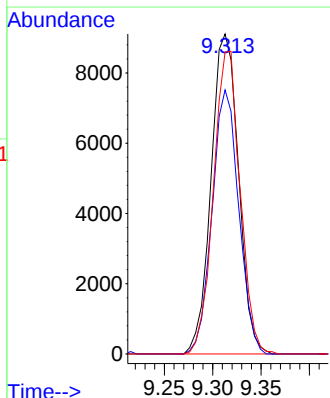
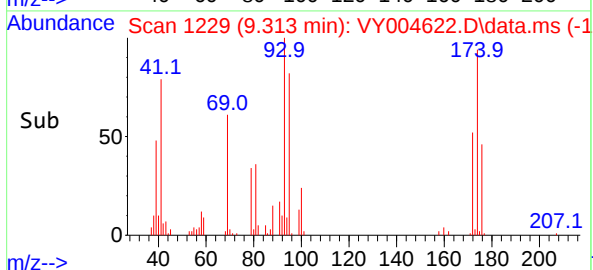
MMDadoda
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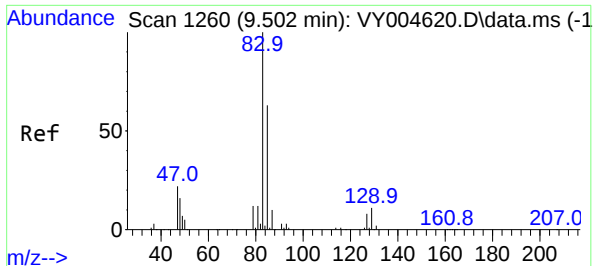


#46
Dibromomethane
Concen: 21.29 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



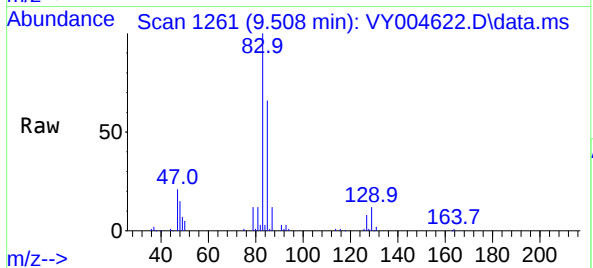
Tgt Ion: 93 Resp: 17918
Ion Ratio Lower Upper
93 100
95 80.3 65.8 98.8
174 91.9 77.8 116.6





#47
Bromodichloromethane
Concen: 21.61 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

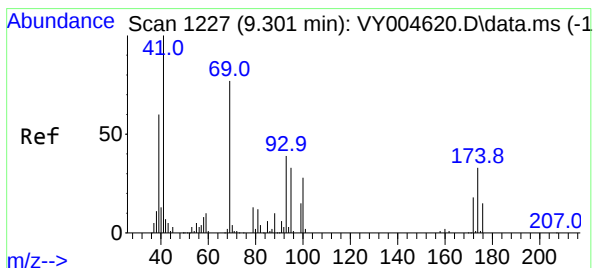
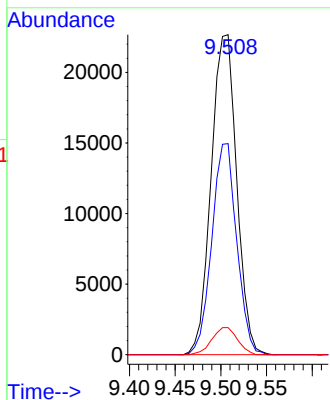
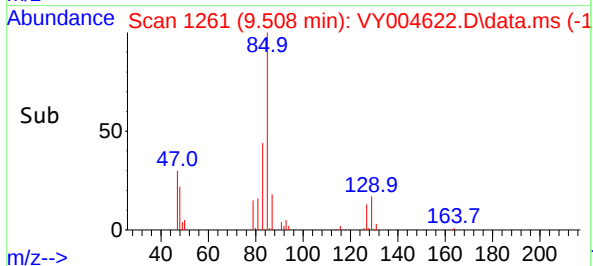
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



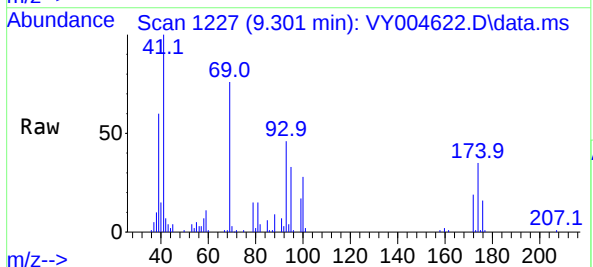
Tgt Ion: 83 Resp: 44035
Ion Ratio Lower Upper
83 100
85 65.9 50.7 76.1
127 8.4 6.6 10.0

Manual Integrations
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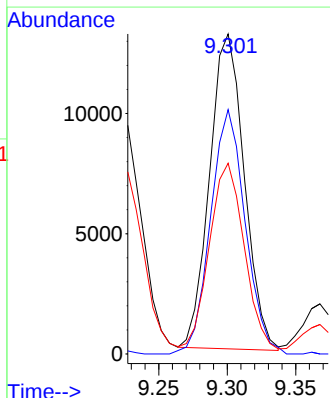
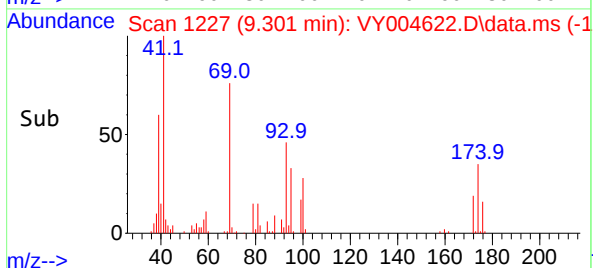
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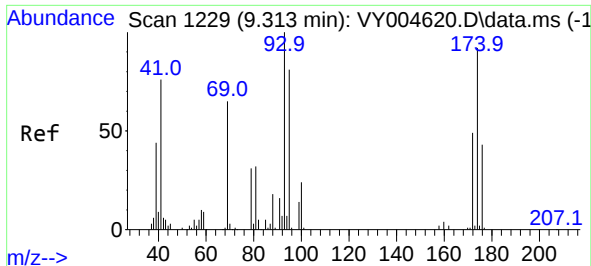


#48
Methyl methacrylate
Concen: 19.24 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

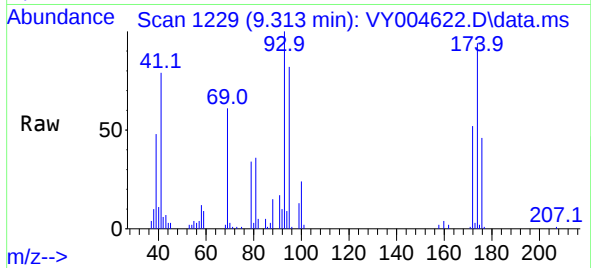


Tgt Ion: 41 Resp: 23053
Ion Ratio Lower Upper
41 100
69 77.6 62.6 94.0
39 62.6 47.2 70.8

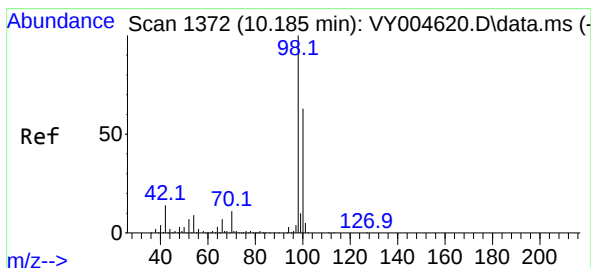
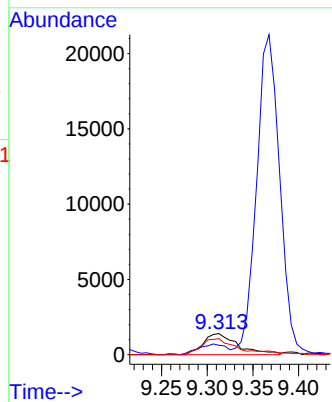
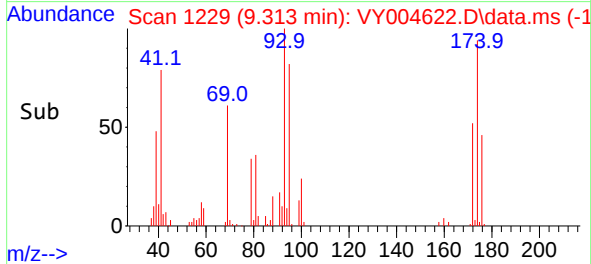




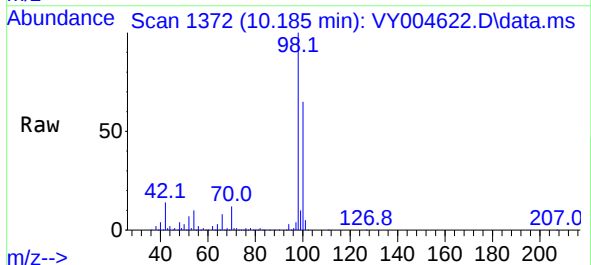
#49
1,4-Dioxane
Concen: 336.19 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



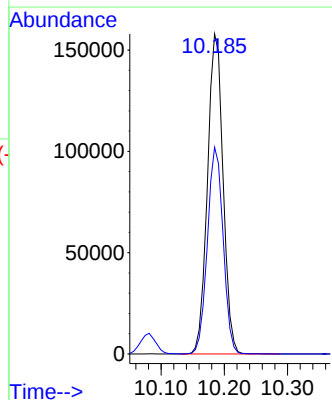
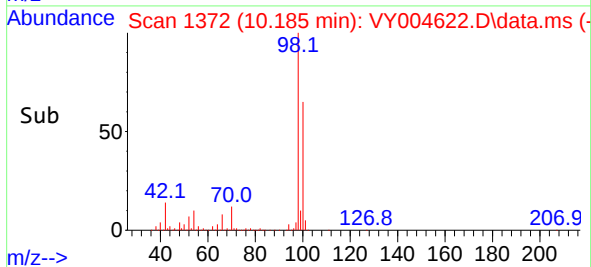
Tgt Ion: 88 Resp: 3696
Ion Ratio Lower Upper
88 100
43 41.3 31.7 47.5
58 82.9 55.7 83.5



#50
Toluene-d8
Concen: 53.57 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



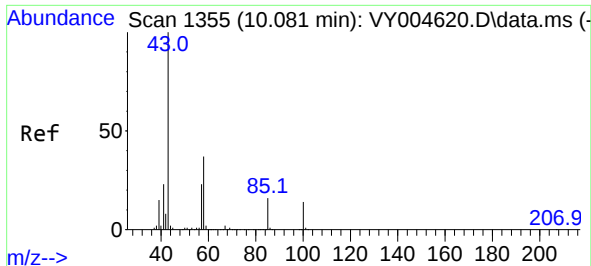
Tgt Ion: 98 Resp: 271309
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Manual Integrations
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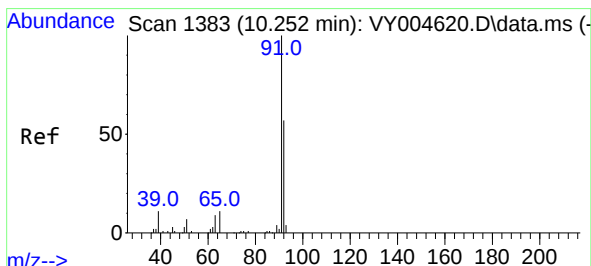
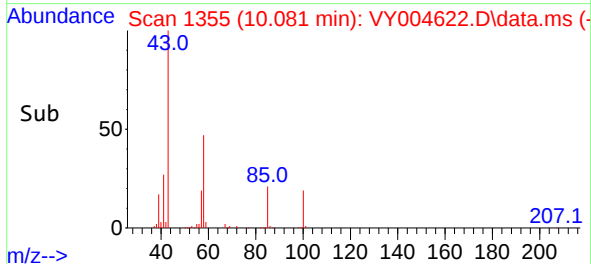
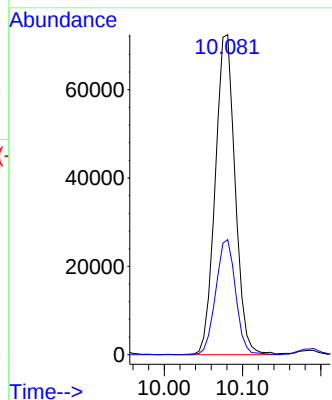
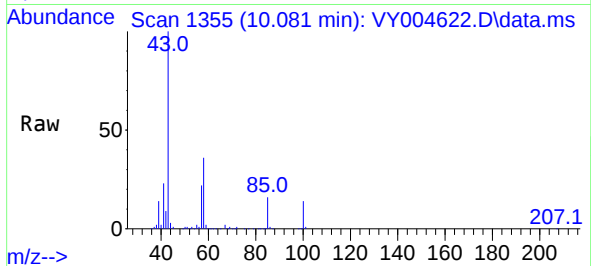
#51
4-Methyl-2-Pentanone
Concen: 95.91 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 43 Resp: 128210
Ion Ratio Lower Upper
43 100
58 35.9 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

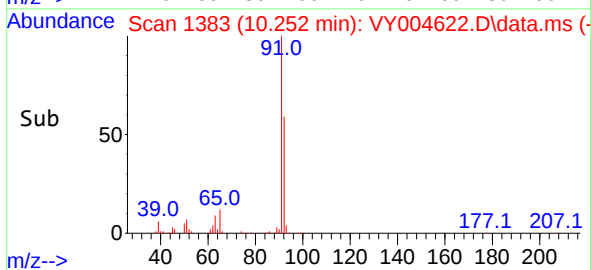
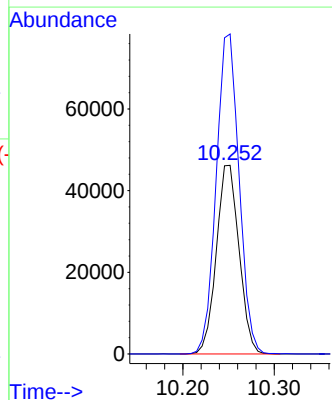
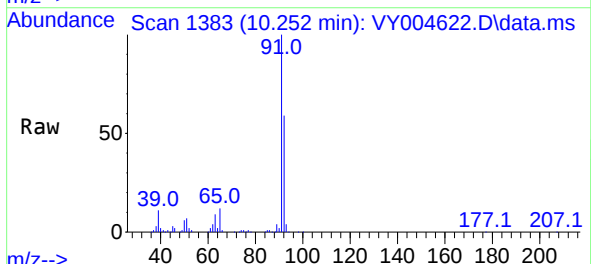
Manual Integrations
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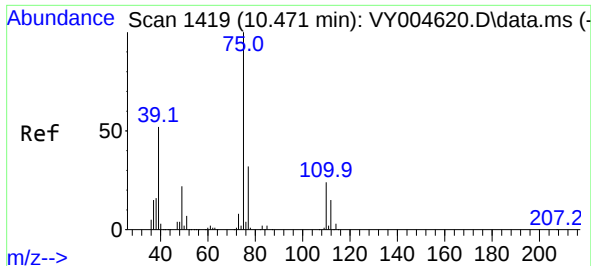
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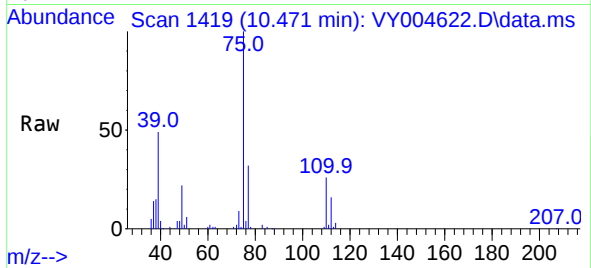
#52
Toluene
Concen: 20.56 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 92 Resp: 79701
Ion Ratio Lower Upper
92 100
91 170.9 137.8 206.6

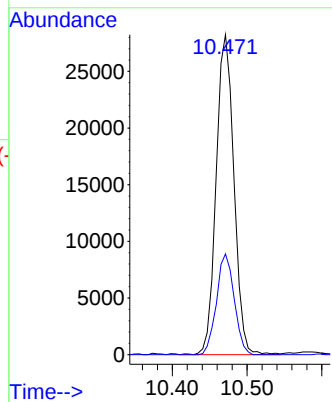
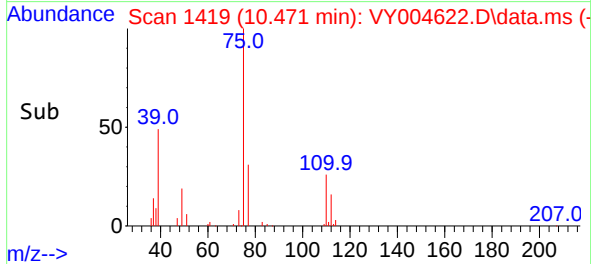




#53
t-1,3-Dichloropropene
Concen: 20.72 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



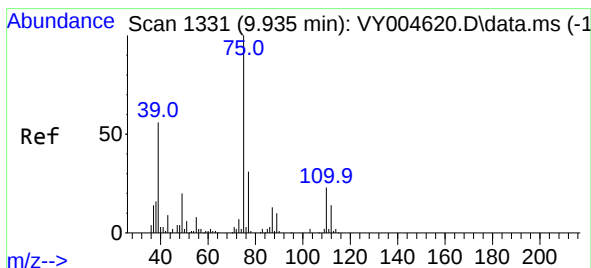
Tgt Ion: 75 Resp: 46578
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8



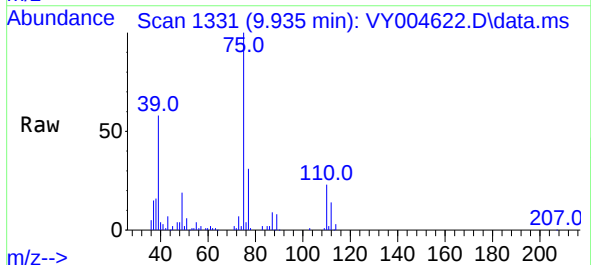
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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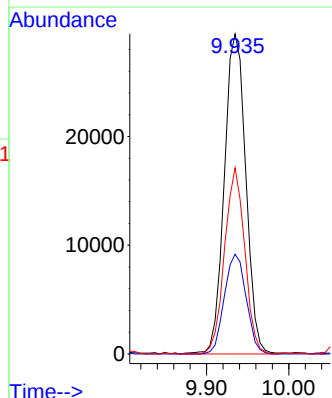
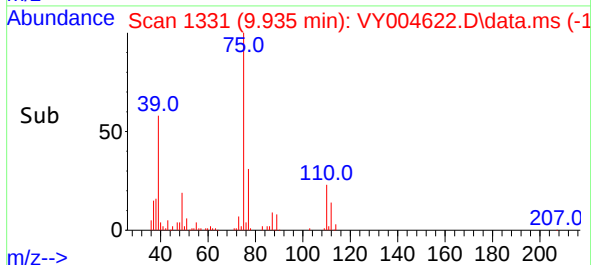
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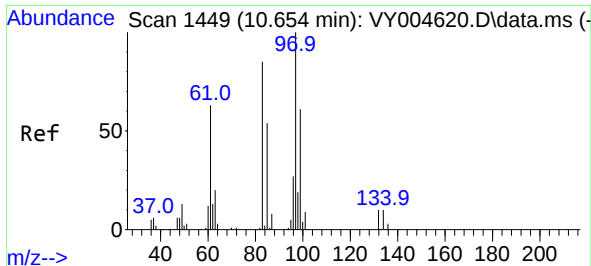


#54
cis-1,3-Dichloropropene
Concen: 20.92 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



Tgt Ion: 75 Resp: 53416
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 58.2 42.1 63.1





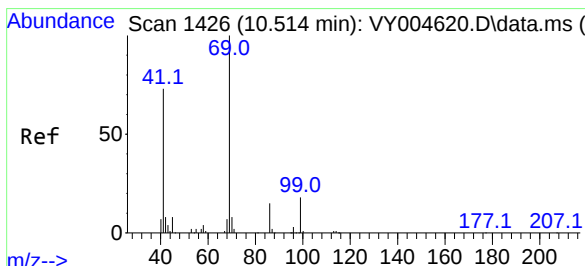
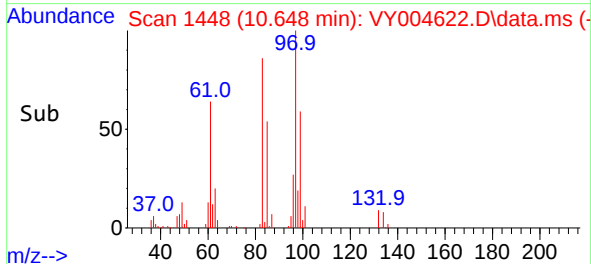
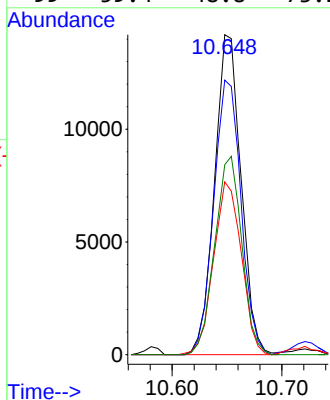
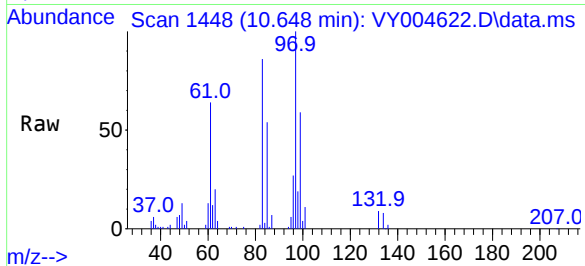
#55
1,1,2-Trichloroethane
Concen: 20.61 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:	97	Resp:	23900
Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.4	102.6
85	54.0	46.2	69.4
99	59.4	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

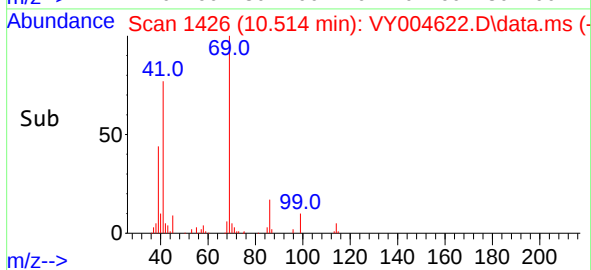
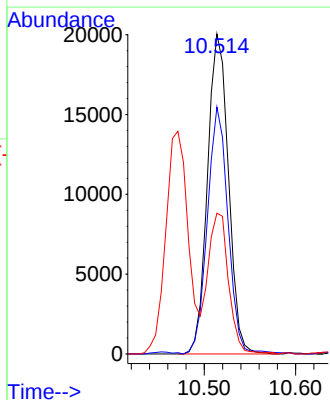
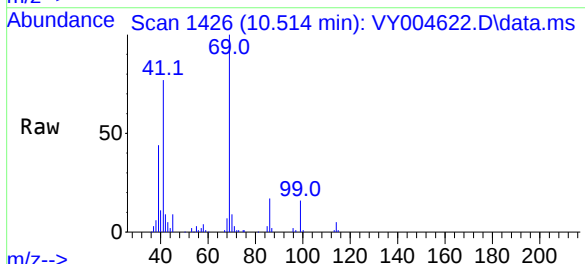
Manual Integrations
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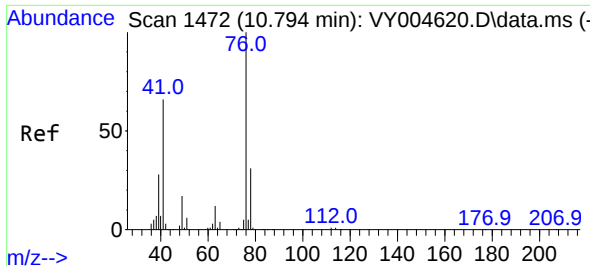
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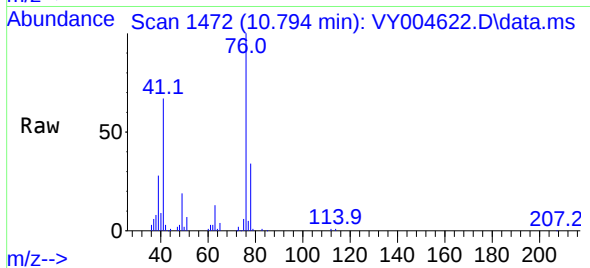
#56
Ethyl methacrylate
Concen: 19.03 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:	69	Resp:	32007
Ion	Ratio	Lower	Upper
69	100		
41	76.3	59.2	88.8
39	42.8	31.0	46.6

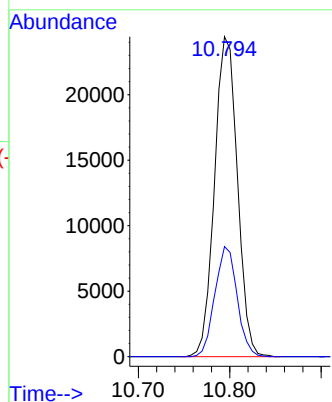
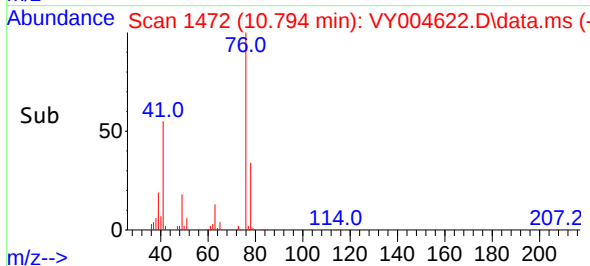




#57
1,3-Dichloropropane
Concen: 20.51 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



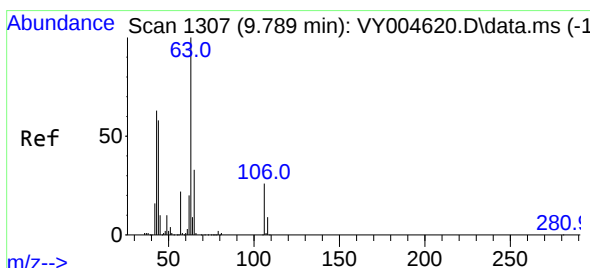
Tgt Ion: 76 Resp: 42461
Ion Ratio Lower Upper
76 100
78 33.5 25.9 38.9



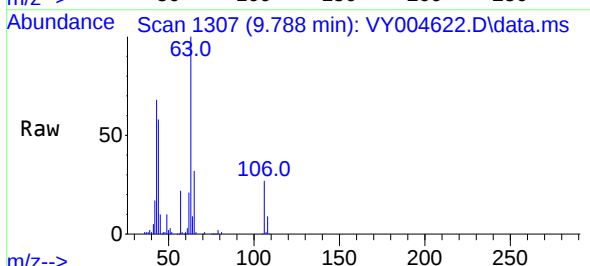
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Manual Integrations
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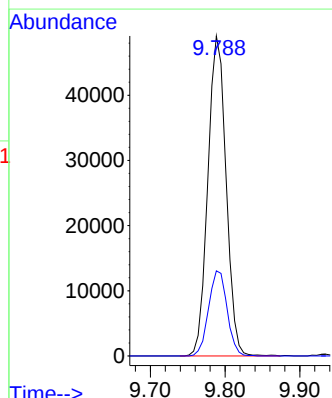
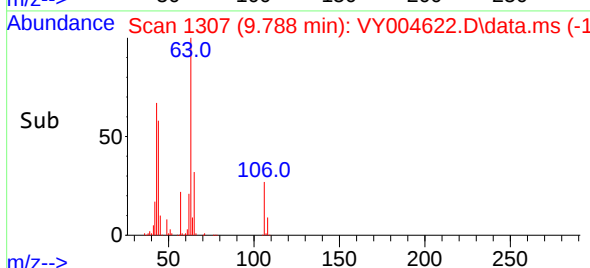
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4/27/2021 3:36:44 PM

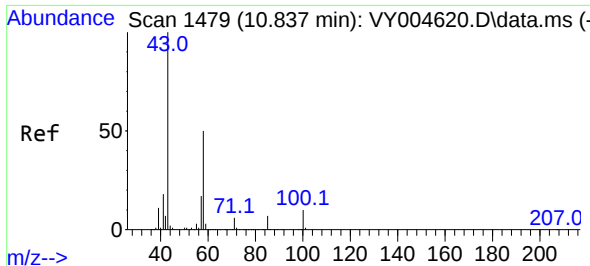


#58
2-Chloroethyl Vinyl ether
Concen: 96.81 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

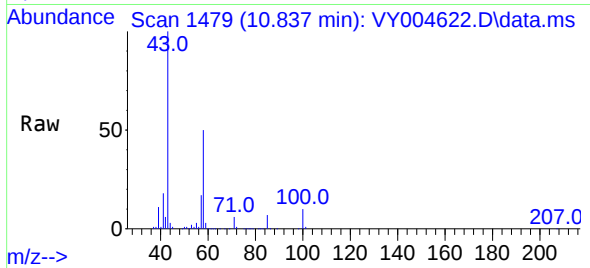


Tgt Ion: 63 Resp: 83314
Ion Ratio Lower Upper
63 100
106 27.0 21.7 32.5

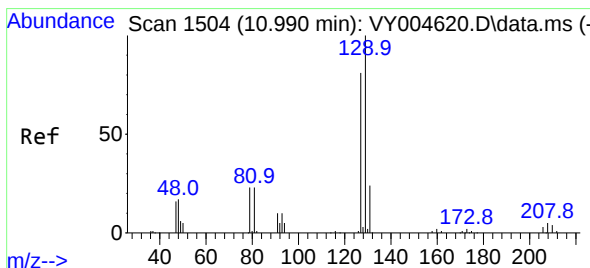
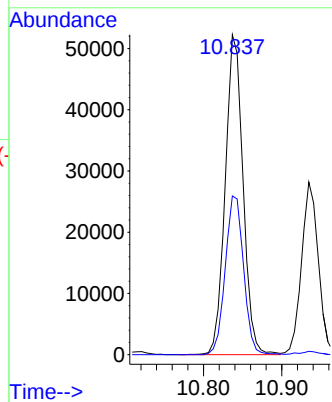
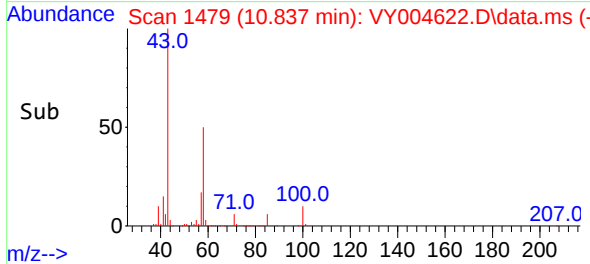




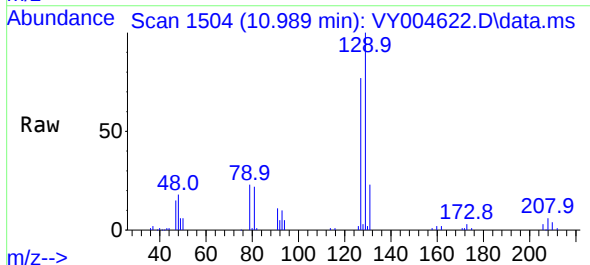
#59
2-Hexanone
Concen: 92.32 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



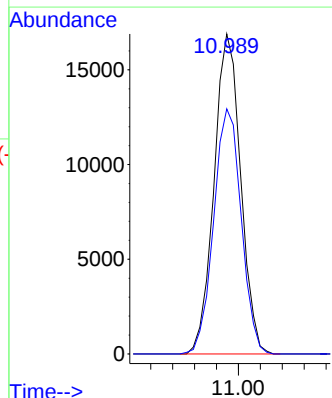
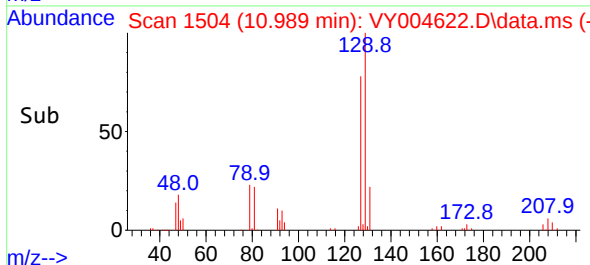
Tgt Ion: 43 Resp: 82730
Ion Ratio Lower Upper
43 100
58 51.0 25.4 76.4



#60
Dibromochloromethane
Concen: 20.68 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



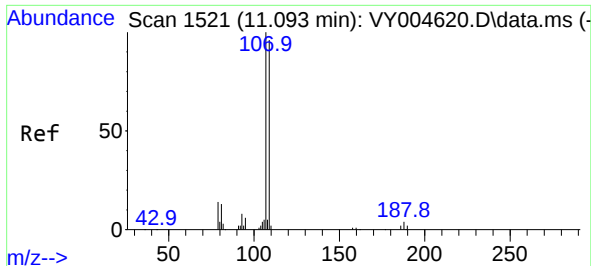
Tgt Ion: 129 Resp: 28501
Ion Ratio Lower Upper
129 100
127 79.1 38.9 116.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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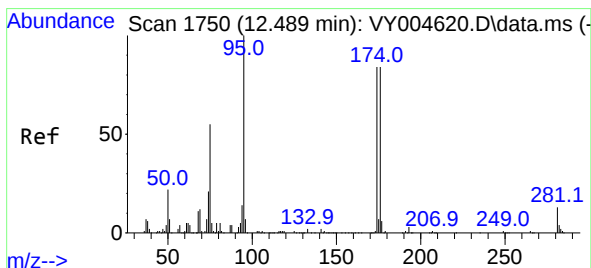
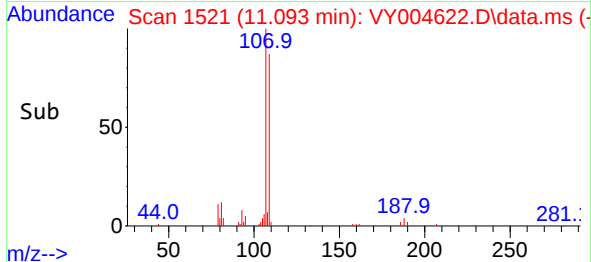
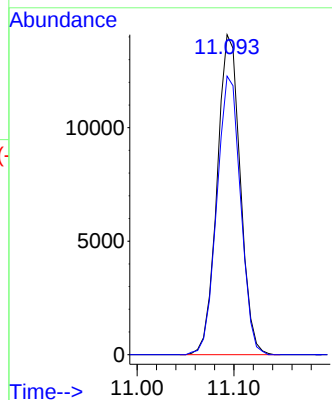
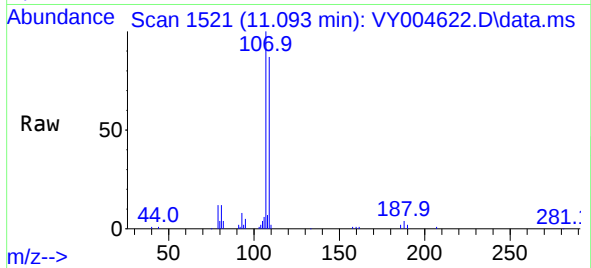
#61
1,2-Dibromoethane
Concen: 20.90 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 107 Resp: 23371
Ion Ratio Lower Upper
107 100
109 89.2 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
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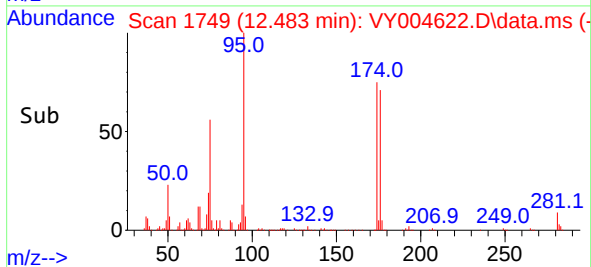
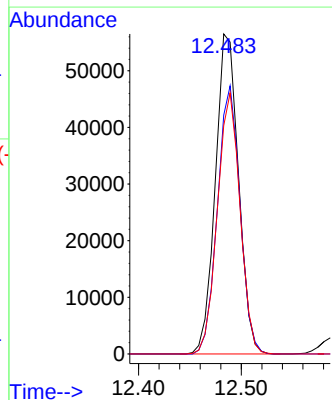
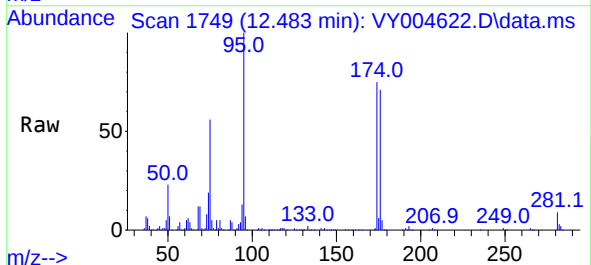
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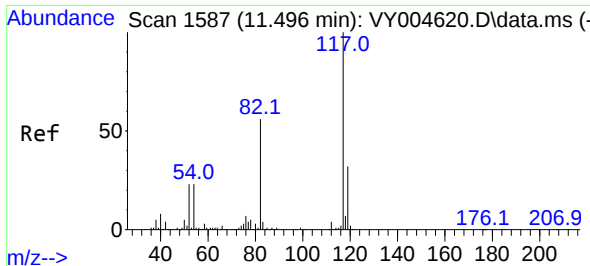
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#62
4-Bromofluorobenzene
Concen: 51.39 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

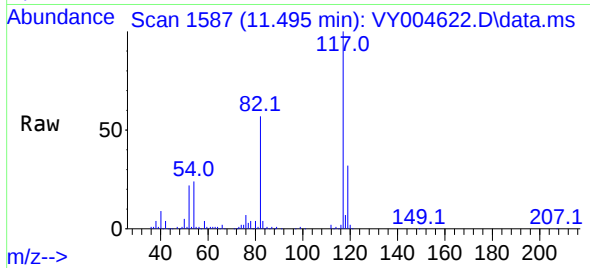
Tgt Ion: 95 Resp: 88311
Ion Ratio Lower Upper
95 100
174 81.4 0.0 162.4
176 79.6 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

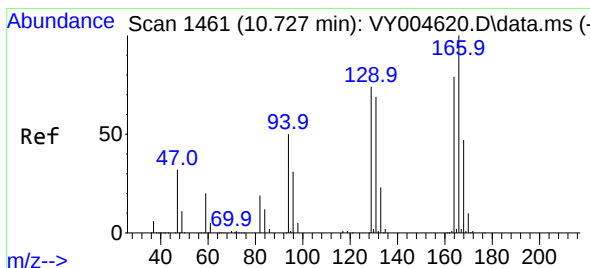
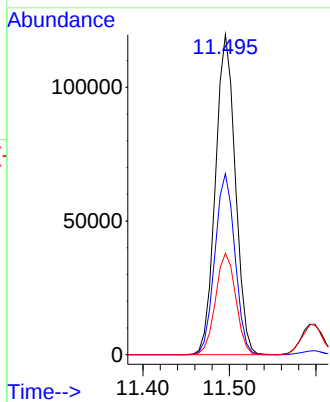
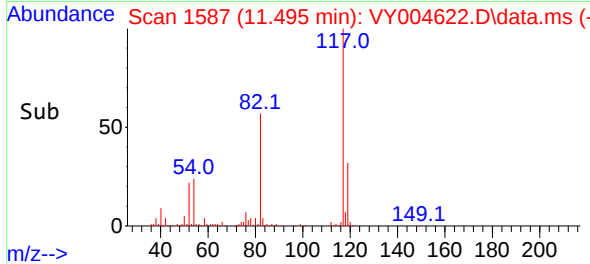
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



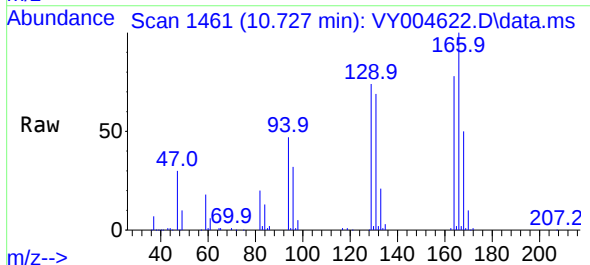
Tgt Ion:117 Resp: 190809
Ion Ratio Lower Upper
117 100
82 56.6 44.9 67.3
119 31.7 25.4 38.0

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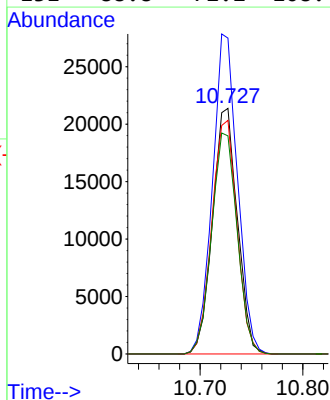
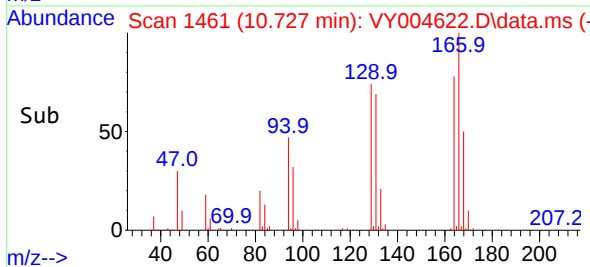
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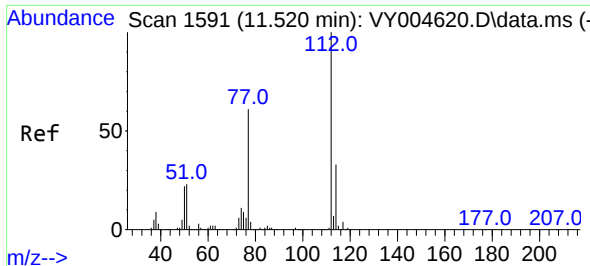


#64
Tetrachloroethene
Concen: 21.57 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



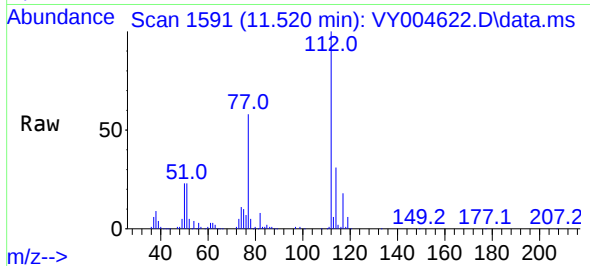
Tgt Ion:164 Resp: 35828
Ion Ratio Lower Upper
164 100
166 128.6 102.1 153.1
129 95.1 74.8 112.2
131 88.8 72.2 108.4



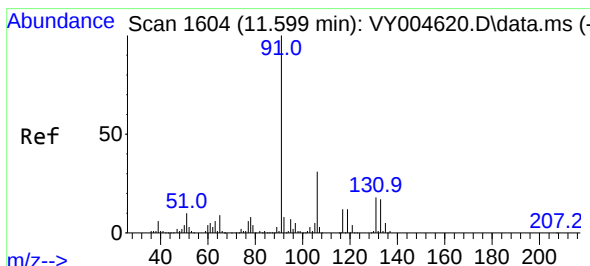
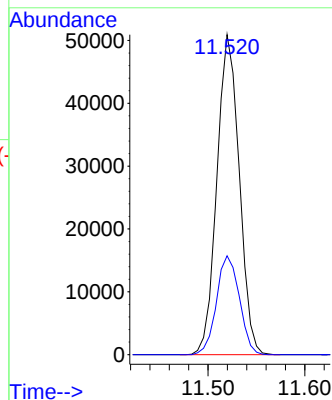
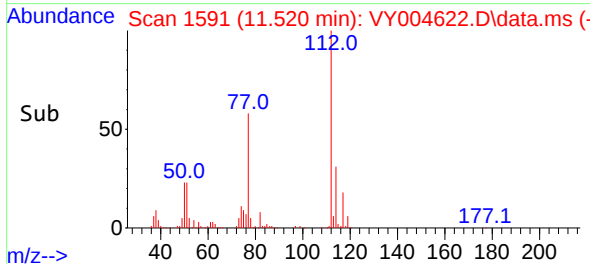


#65
Chlorobenzene
Concen: 20.94 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

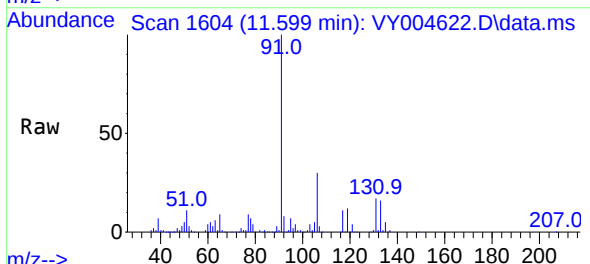
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



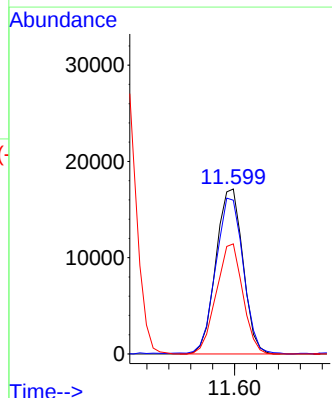
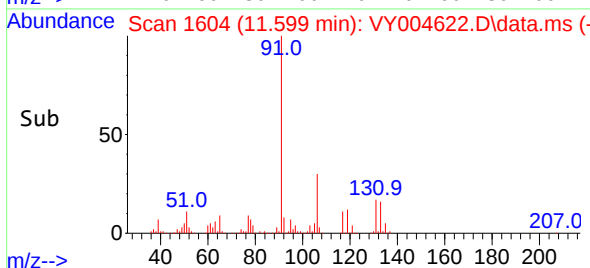
Tgt Ion:112 Resp: 81546
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

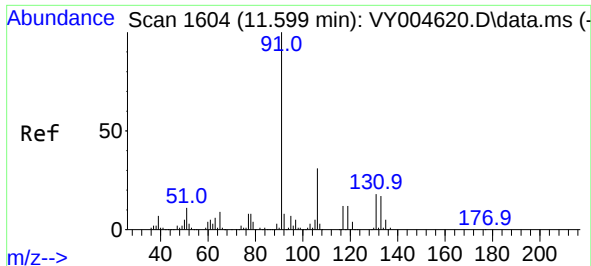


#66
1,1,1,2-Tetrachloroethane
Concen: 21.13 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



Tgt Ion:131 Resp: 29363
Ion Ratio Lower Upper
131 100
133 96.9 47.6 142.9
119 65.4 32.6 98.0





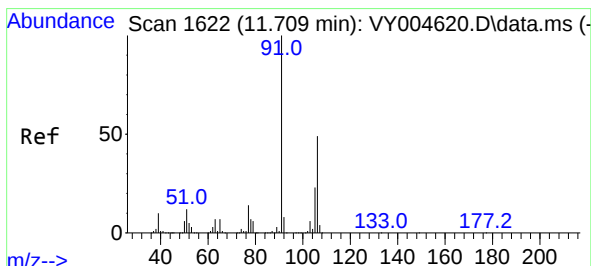
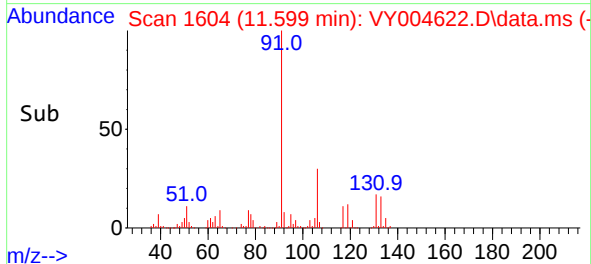
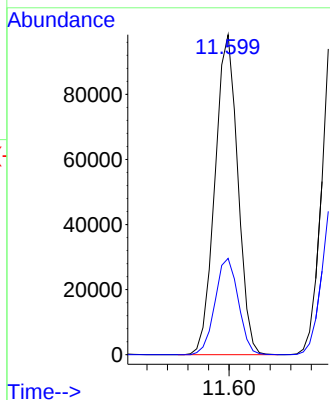
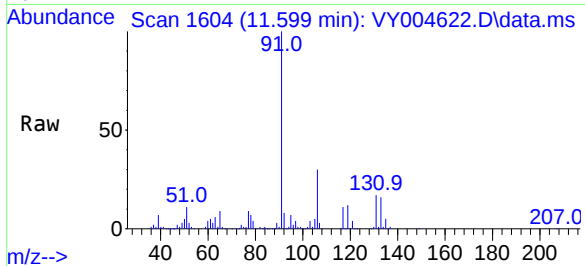
#67
Ethyl Benzene
Concen: 20.79 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 91 Resp: 151467
Ion Ratio Lower Upper
91 100
106 30.1 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

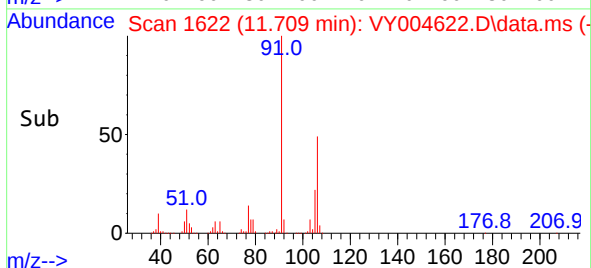
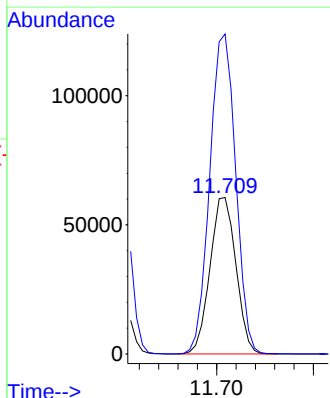
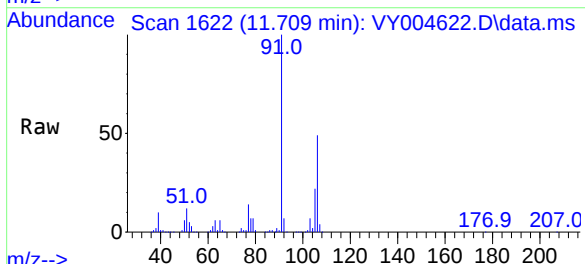
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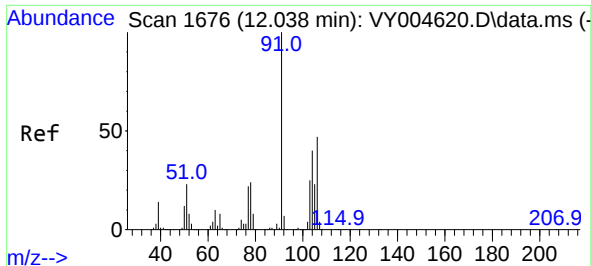
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#68
m/p-Xylenes
Concen: 41.72 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 106 Resp: 112934
Ion Ratio Lower Upper
106 100
91 204.2 163.2 244.8





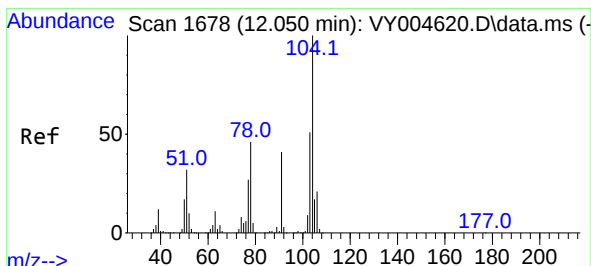
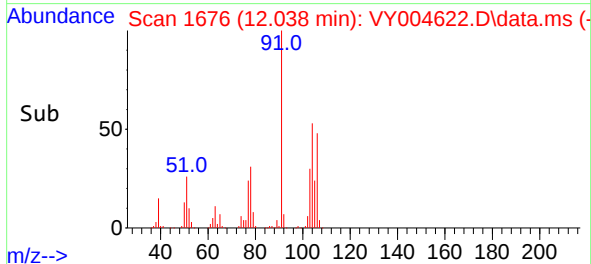
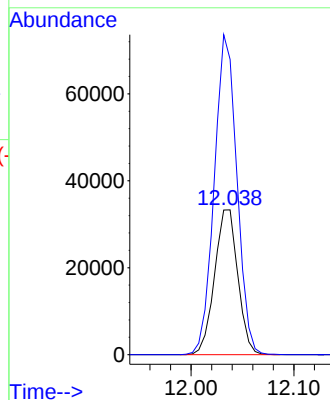
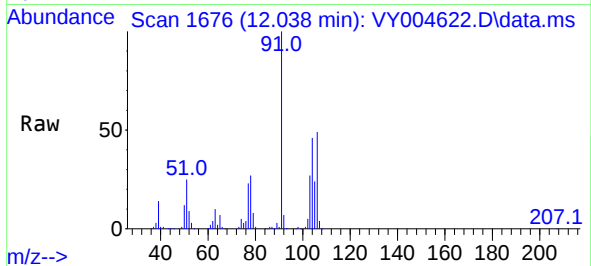
#69
o-Xylene
Concen: 20.61 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:106 Resp: 52289
Ion Ratio Lower Upper
106 100
91 215.2 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
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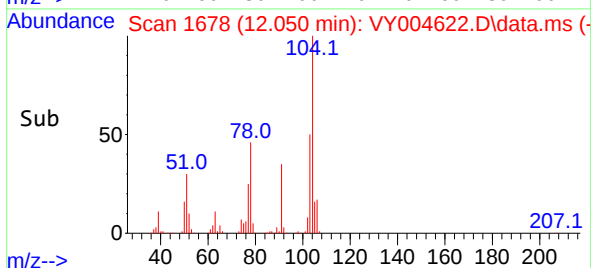
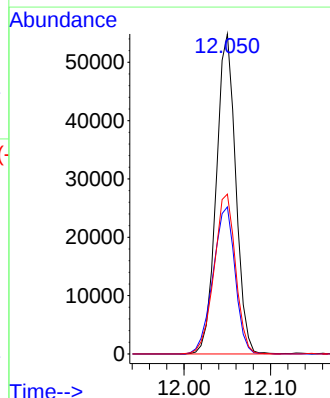
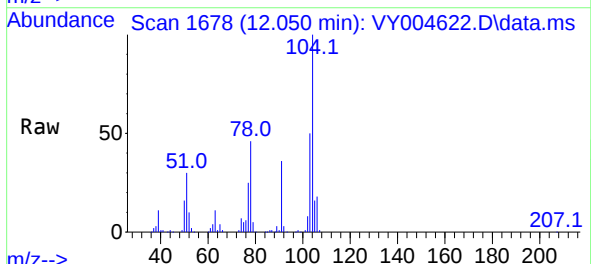
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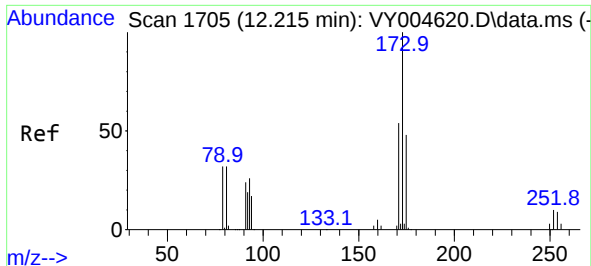
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#70
Styrene
Concen: 20.37 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:104 Resp: 85579
Ion Ratio Lower Upper
104 100
78 52.2 39.9 59.9
103 55.2 43.4 65.2





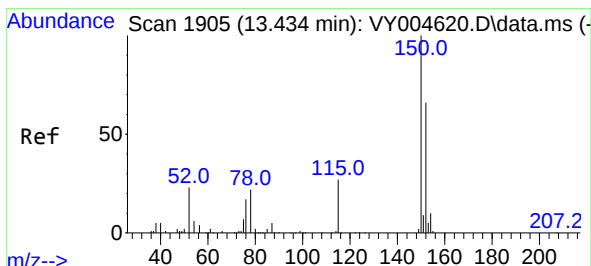
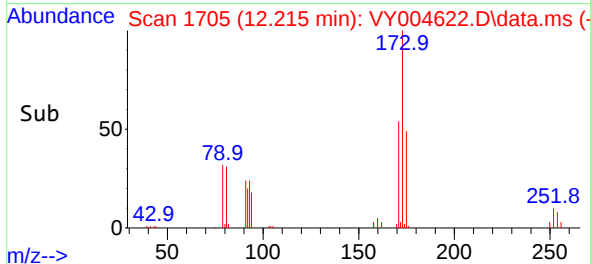
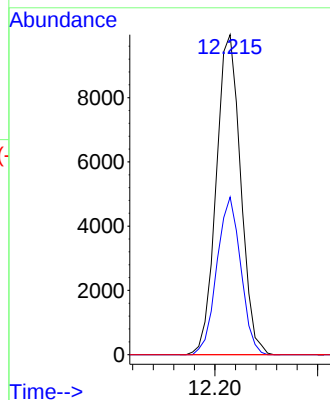
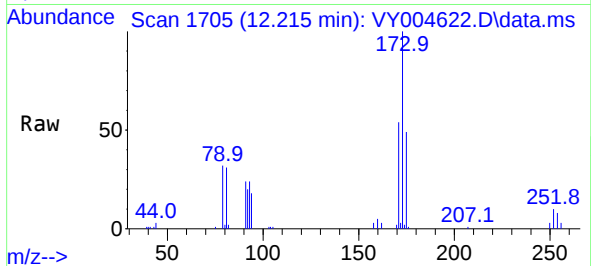
#71
Bromoform
Concen: 19.90 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:	173	Resp:	16405
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

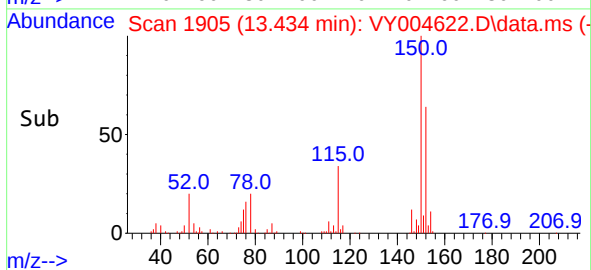
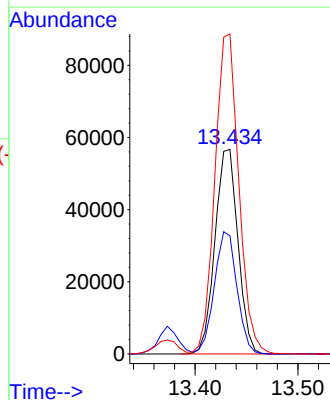
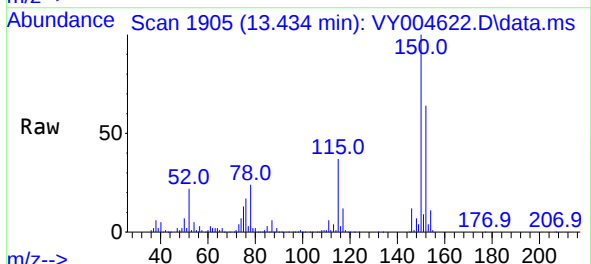
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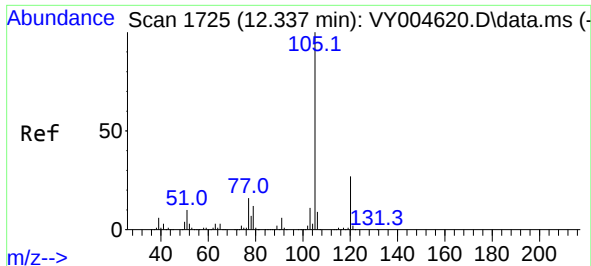
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:	152	Resp:	87956
Ion Ratio	Lower	Upper	
152	100		
115	58.9	29.6	88.8
150	163.0	0.0	348.4





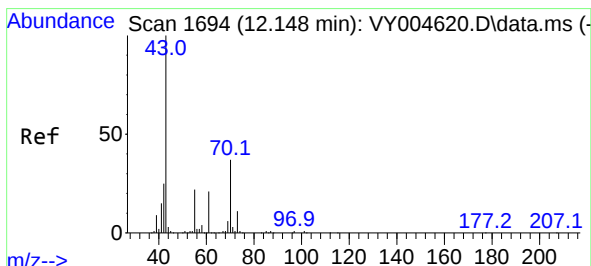
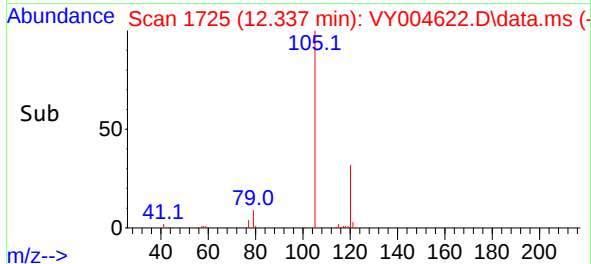
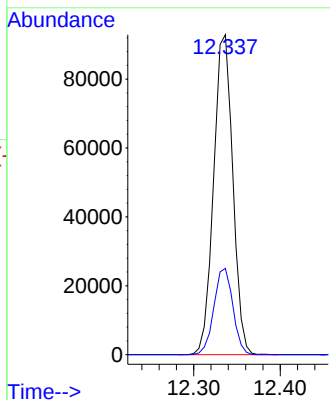
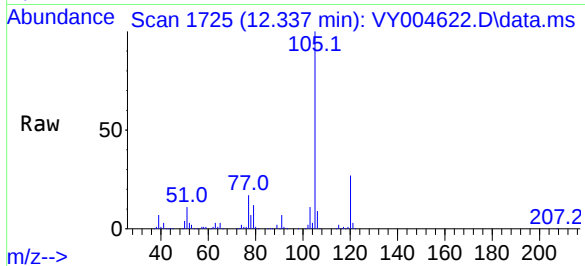
#73
Isopropylbenzene
Concen: 21.03 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 105 Resp: 142902
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
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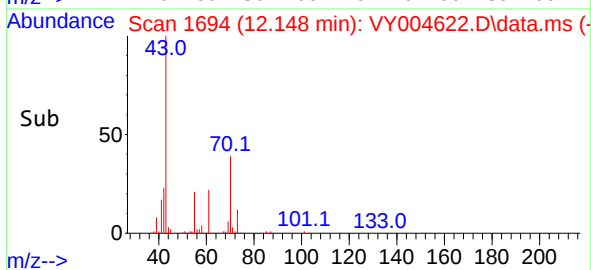
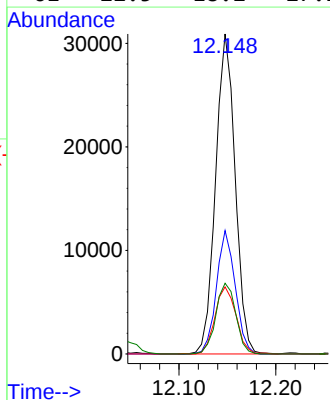
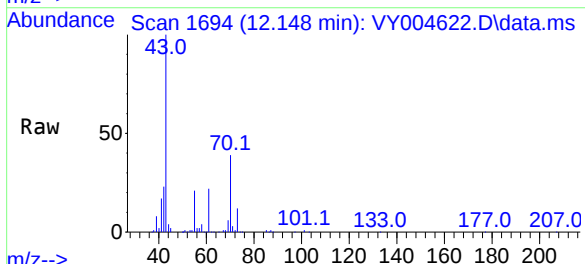
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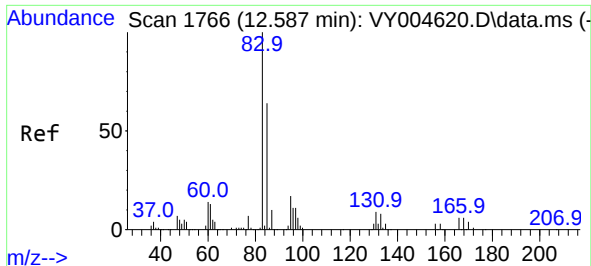
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#74
N-ethyl acetate
Concen: 18.97 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

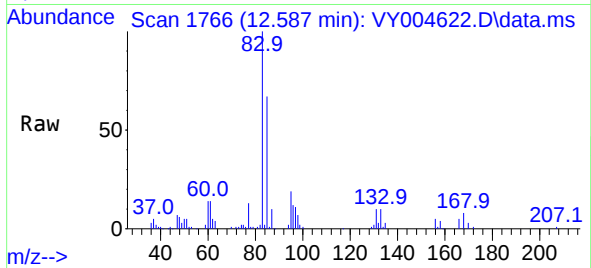
Tgt Ion: 43 Resp: 43416
Ion Ratio Lower Upper
43 100
70 36.9 30.4 45.6
55 22.6 17.4 26.0
61 22.5 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.51 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

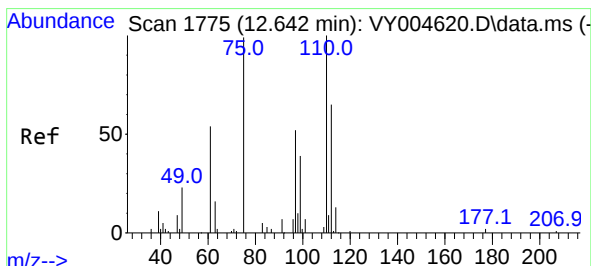
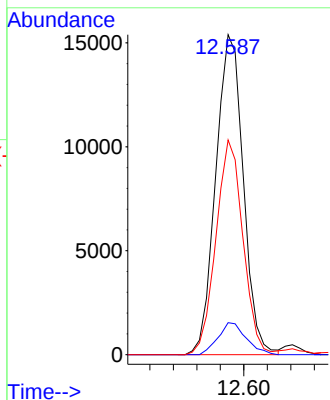
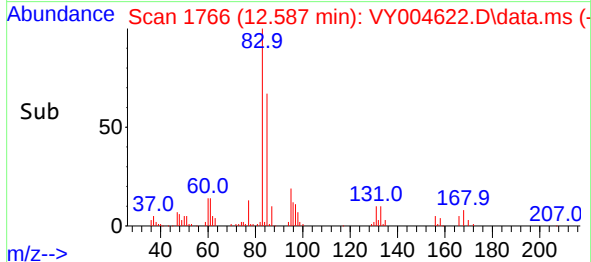
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



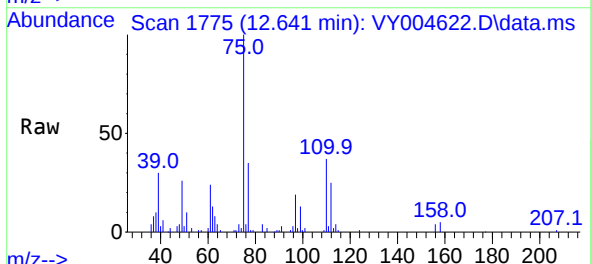
Tgt Ion: 83 Resp: 25087
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 65.7 31.6 94.8

Manual Integrations
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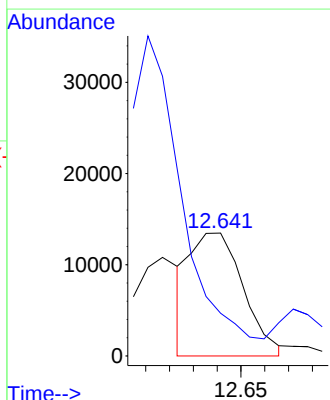
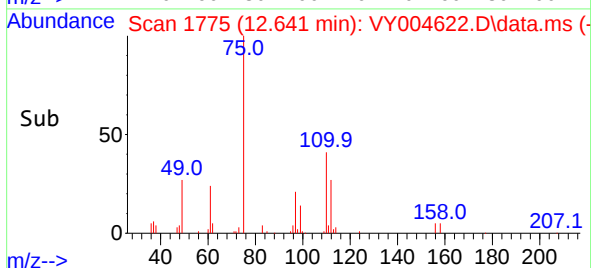
MMDadoda
4/27/2021 3:36:44 PM

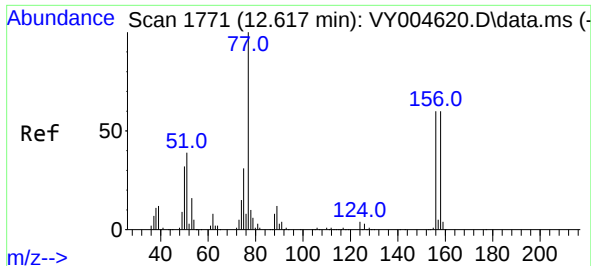


#76
1,2,3-Trichloropropane
Concen: 22.24 ug/l m
RT: 12.641 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



Tgt Ion: 75 Resp: 20995
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.99 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

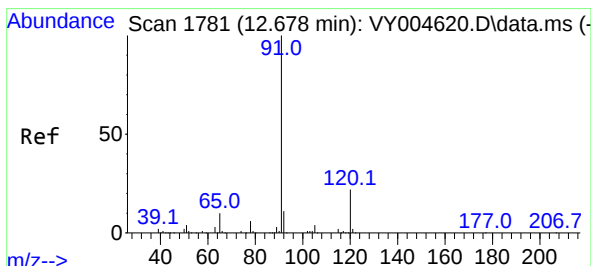
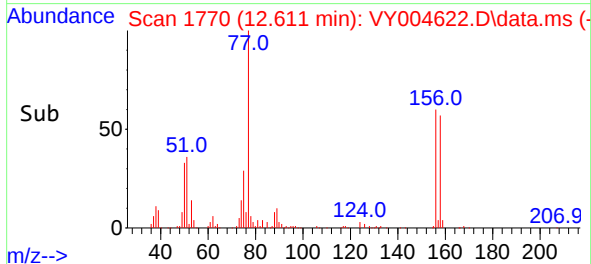
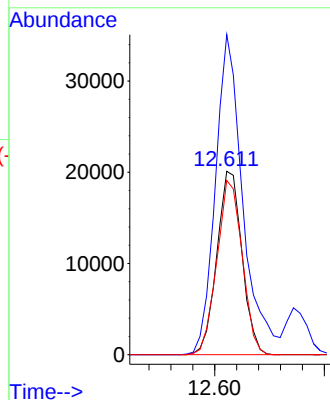
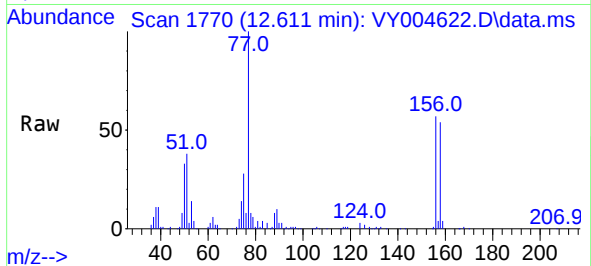
Tgt Ion: 156 Resp: 31977

Ion	Ratio	Lower	Upper
156	100		
77	191.0	98.6	295.7
158	95.8	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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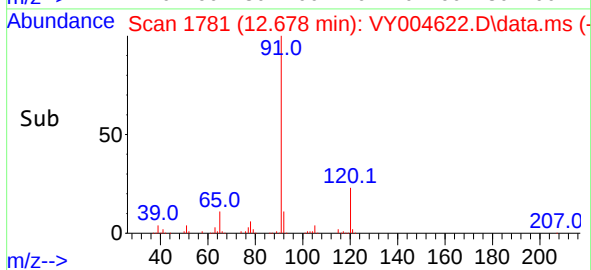
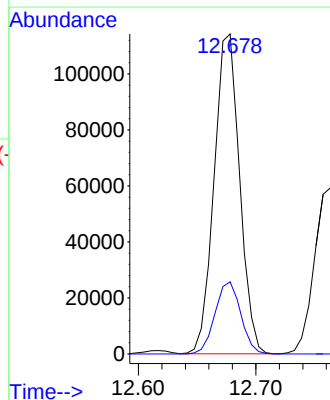
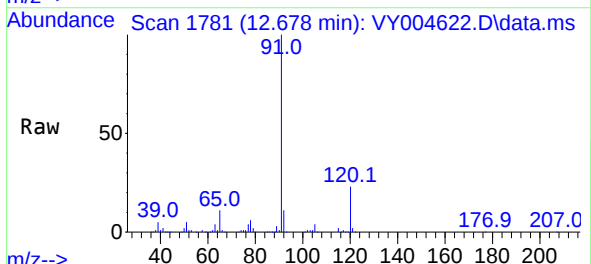
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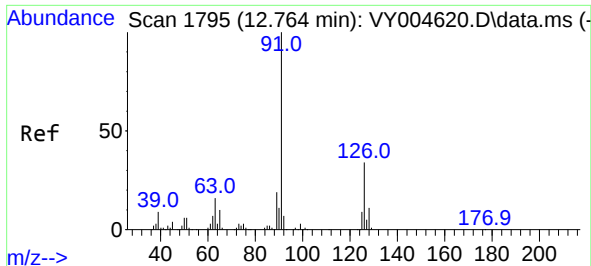


#78
n-propylbenzene
Concen: 21.46 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 91 Resp: 172296

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.4





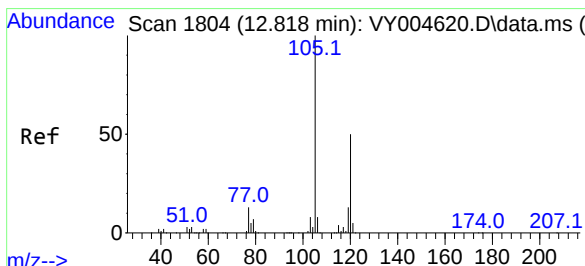
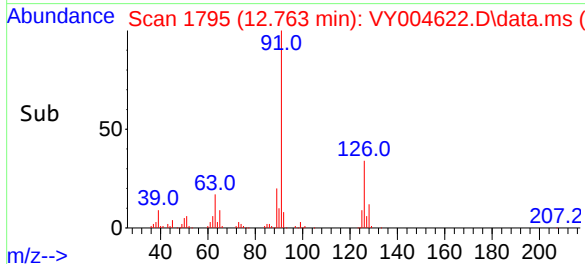
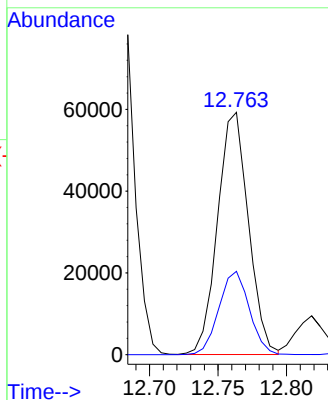
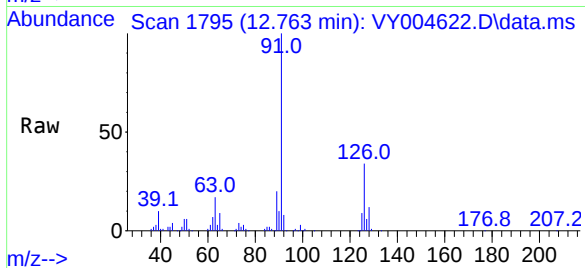
#79
2-Chlorotoluene
Concen: 21.19 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 91 Resp: 93036
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

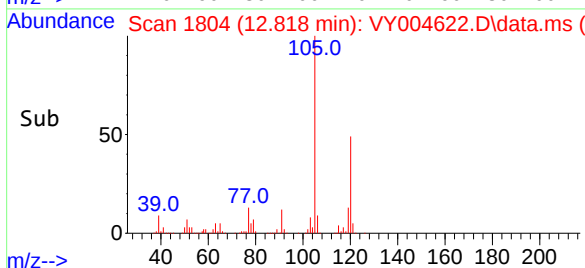
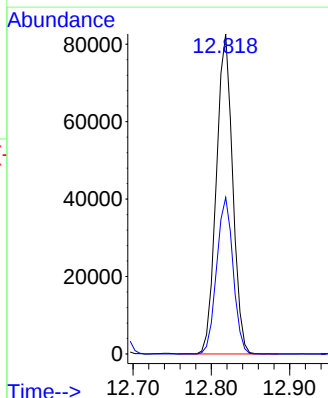
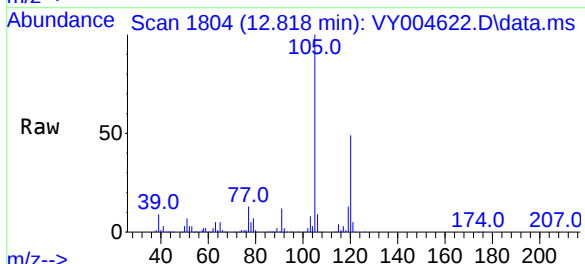
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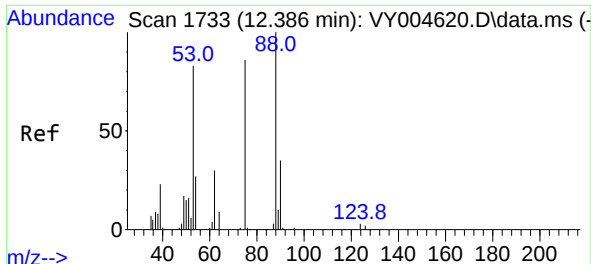
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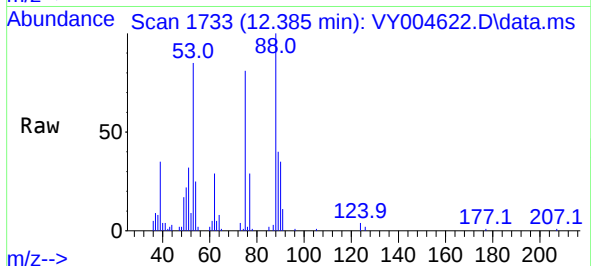
#80
1,3,5-Trimethylbenzene
Concen: 21.70 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion: 105 Resp: 119864
Ion Ratio Lower Upper
105 100
120 49.1 24.6 74.0

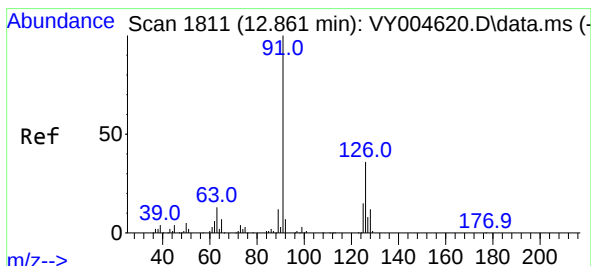
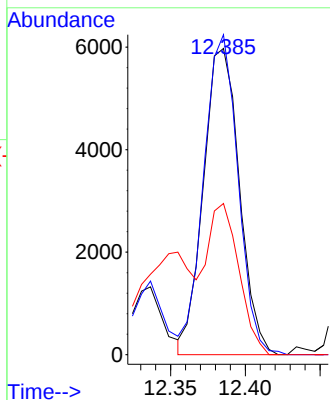
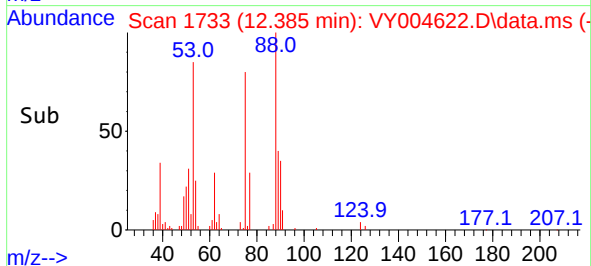




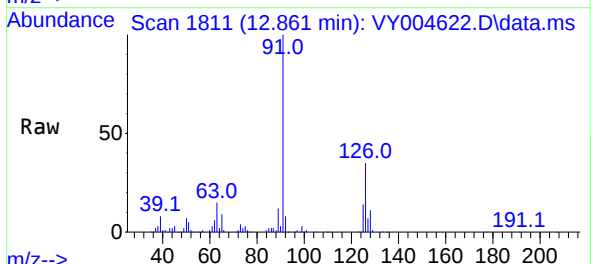
#81
trans-1,4-Dichloro-2-butene
Concen: 18.96 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



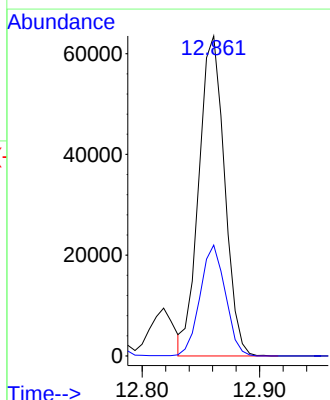
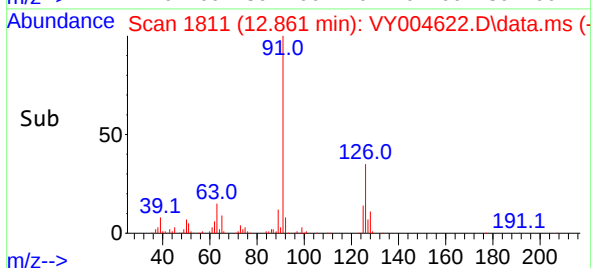
Tgt Ion: 75 Resp: 10007
Ion Ratio Lower Upper
75 100
53 99.3 75.0 112.6
89 43.8 36.1 54.1



#82
4-Chlorotoluene
Concen: 20.82 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



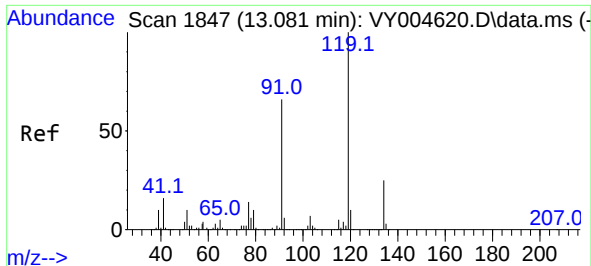
Tgt Ion: 91 Resp: 96540
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7



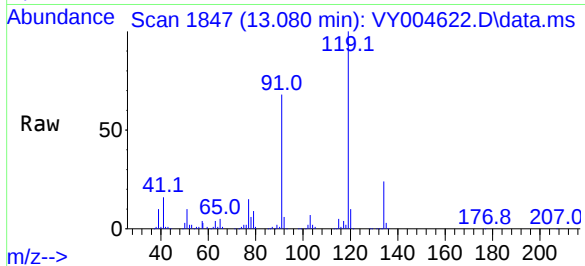
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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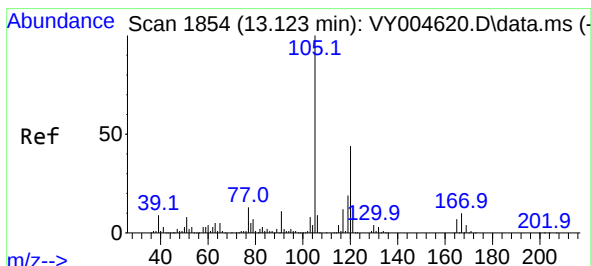
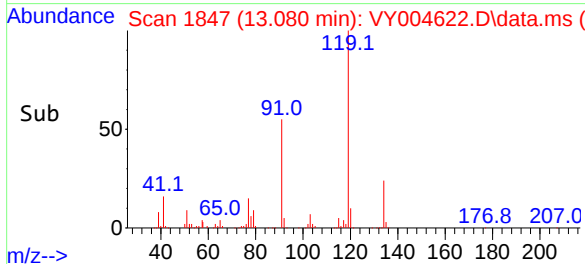
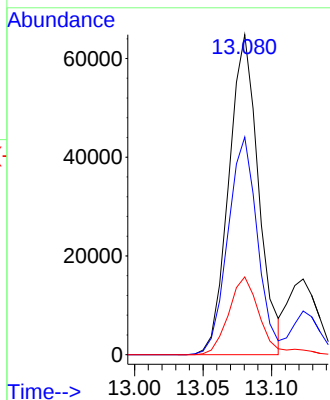
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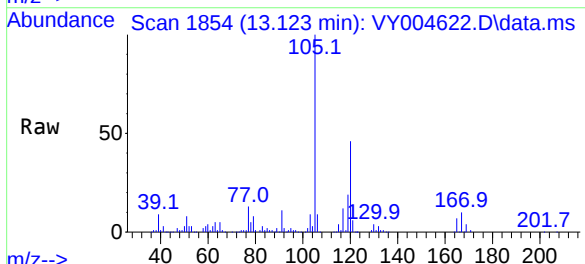
#83
tert-Butylbenzene
Concen: 20.70 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



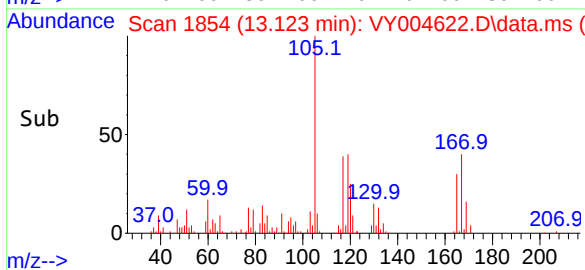
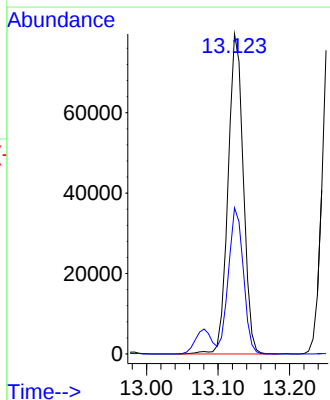
Tgt Ion:119 Resp: 97887
Ion Ratio Lower Upper
119 100
91 67.6 32.6 98.0
134 25.9 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 21.10 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



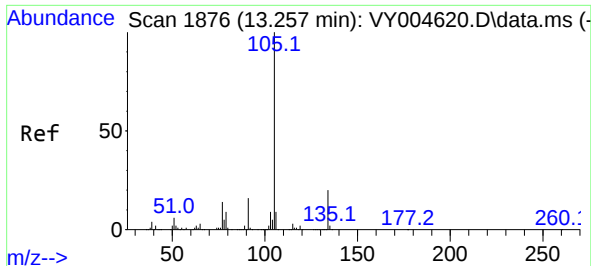
Tgt Ion:105 Resp: 117635
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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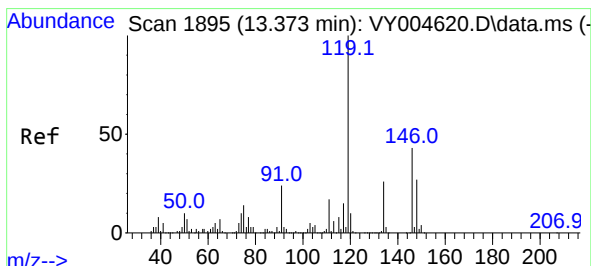
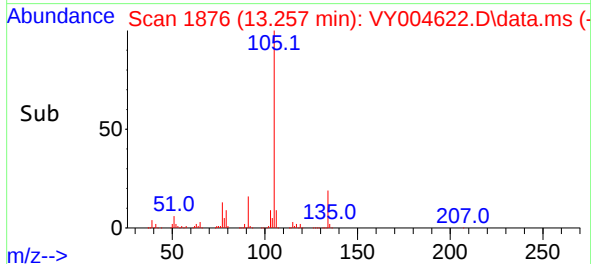
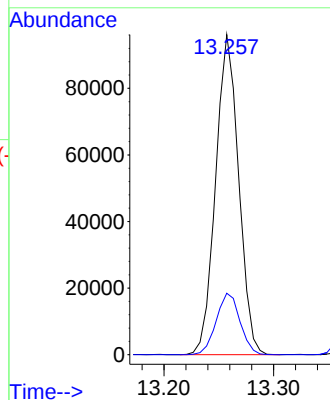
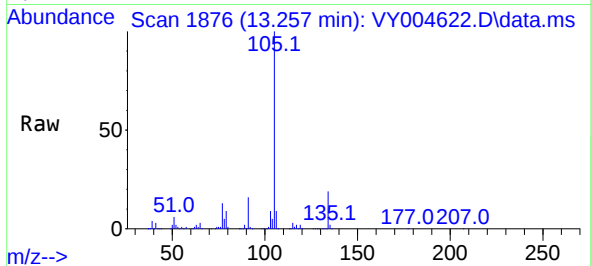
#85
 sec-Butylbenzene
 Concen: 21.29 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004622.D
 Acq: 26 Apr 2021 12:19

Tgt Ion:105 Resp: 140411
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

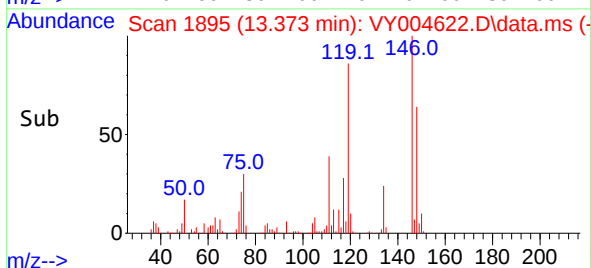
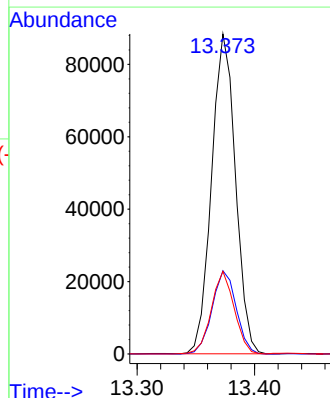
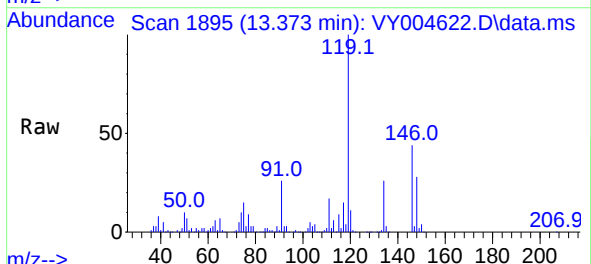
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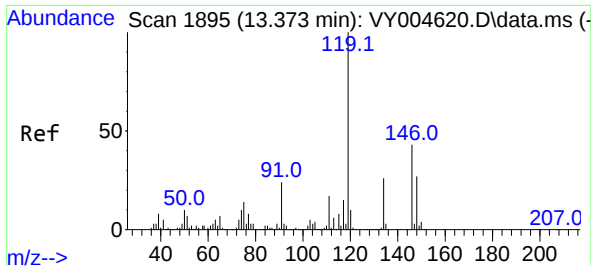
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#86
 p-Isopropyltoluene
 Concen: 20.81 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004622.D
 Acq: 26 Apr 2021 12:19

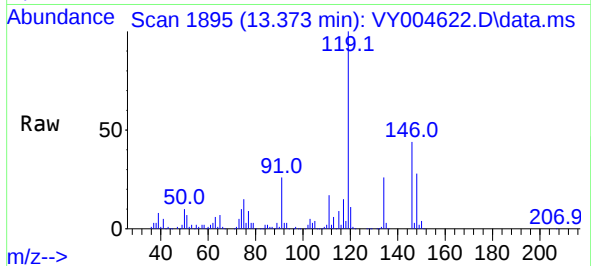
Tgt Ion:119 Resp: 124848
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.8 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 20.86 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

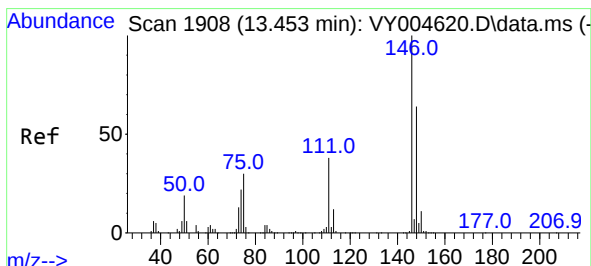
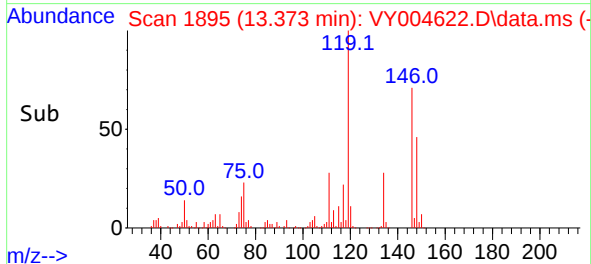
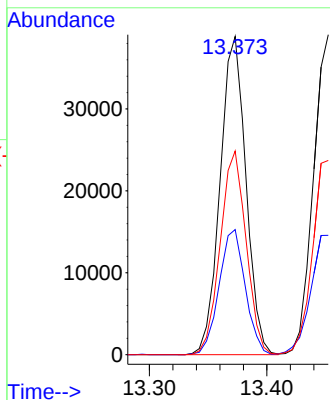
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



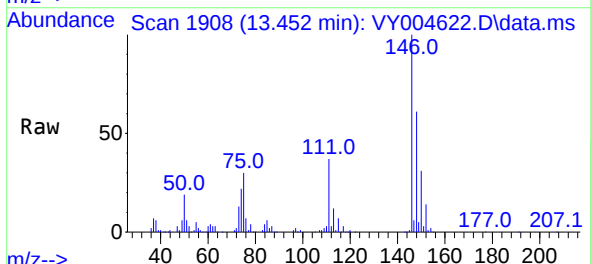
Tgt Ion:146 Resp: 59363
Ion Ratio Lower Upper
146 100
111 39.9 20.4 61.2
148 64.2 32.1 96.5

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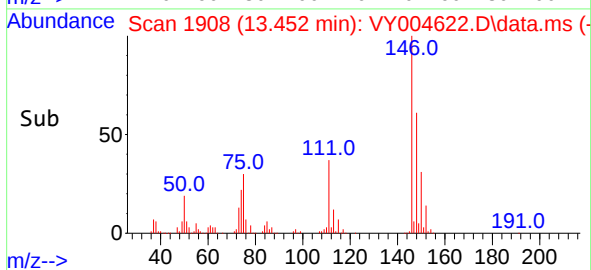
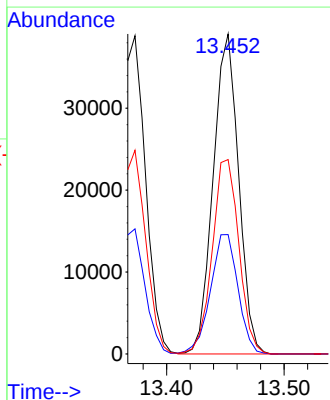
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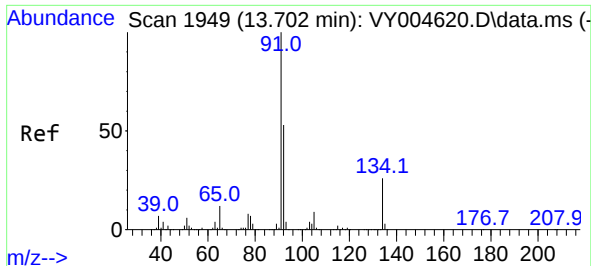


#88
1,4-Dichlorobenzene
Concen: 20.54 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



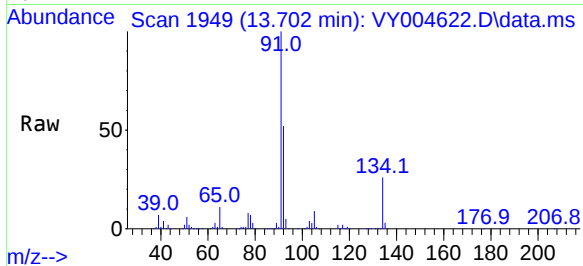
Tgt Ion:146 Resp: 58845
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 63.7 31.9 95.5





#89
n-Butylbenzene
Concen: 20.85 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

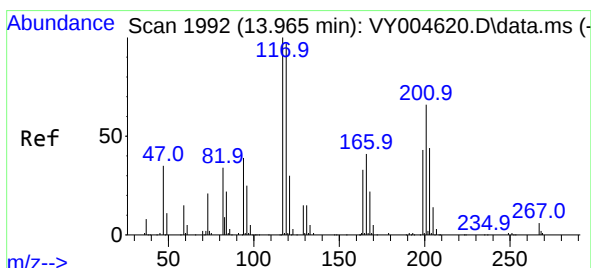
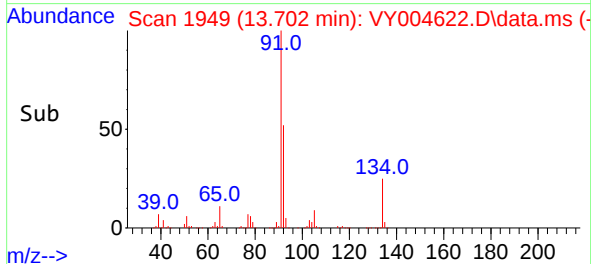
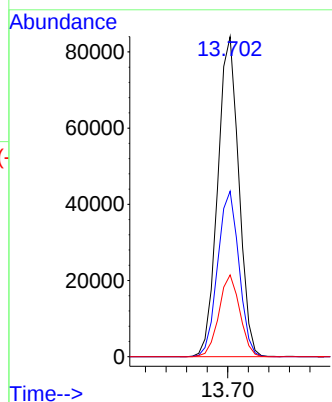
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 91 Resp: 119413
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.8
134 25.4 12.7 38.1

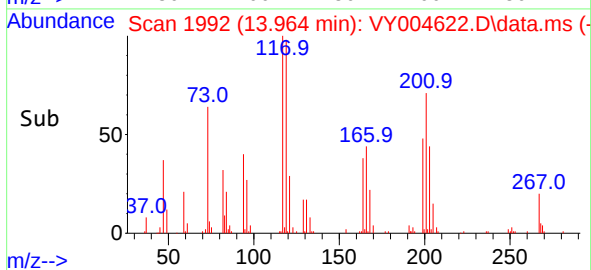
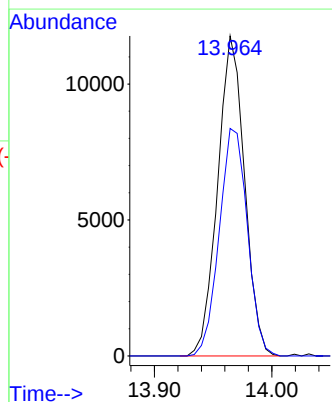
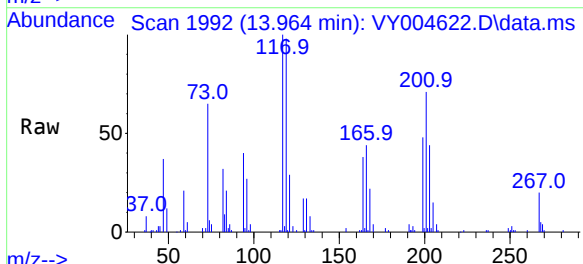
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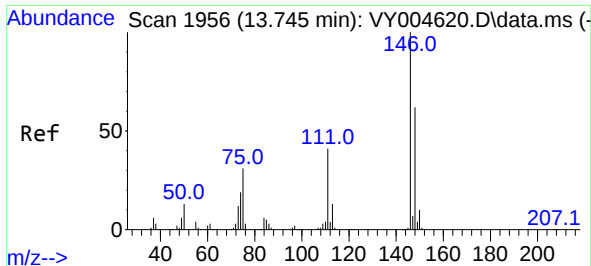
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#90
Hexachloroethane
Concen: 23.27 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

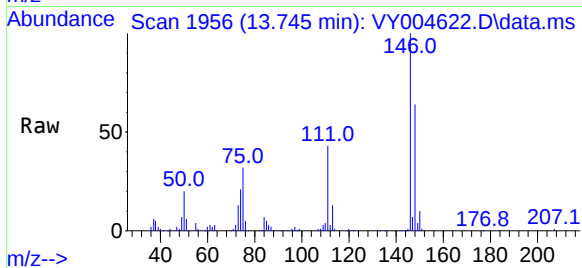
Tgt Ion: 117 Resp: 18734
Ion Ratio Lower Upper
117 100
201 74.4 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 20.51 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

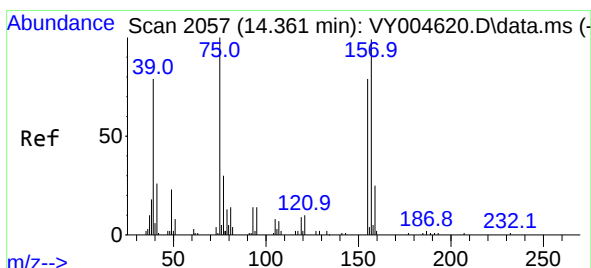
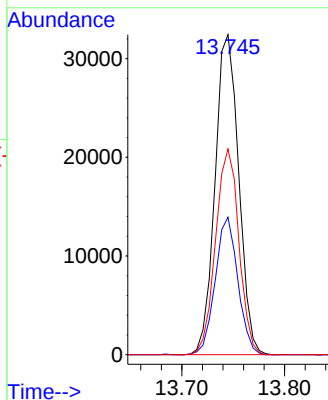
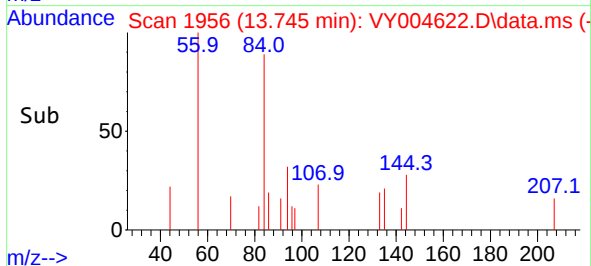
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



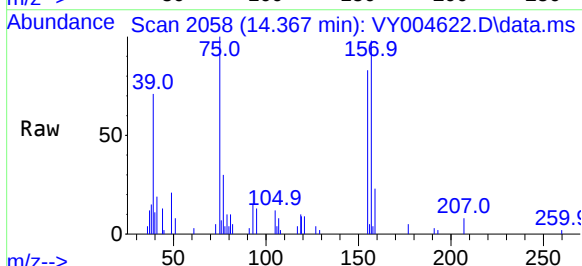
Tgt Ion:146 Resp: 51793
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.7
148 63.3 31.9 95.5

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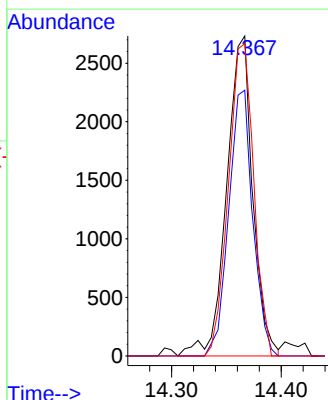
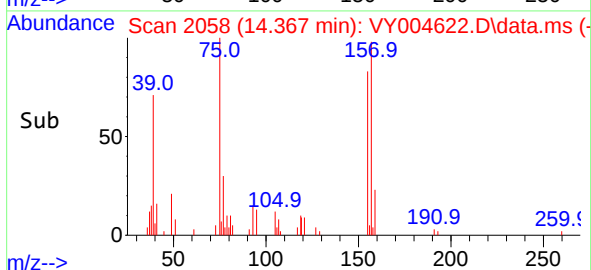
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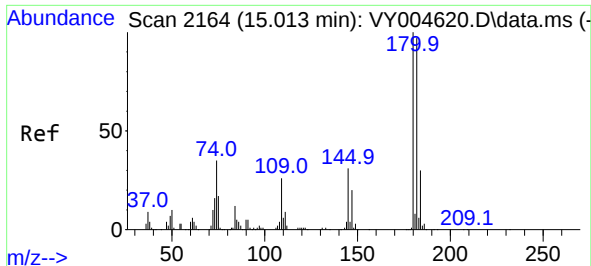


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.62 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

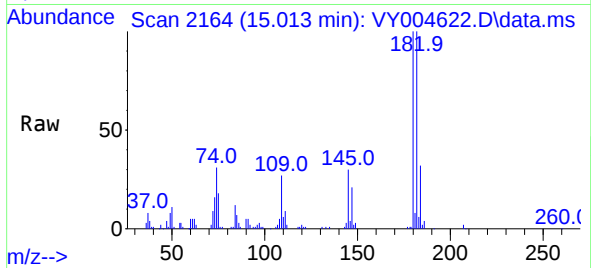


Tgt Ion: 75 Resp: 4528
Ion Ratio Lower Upper
75 100
155 76.5 40.6 121.8
157 94.3 53.0 159.0

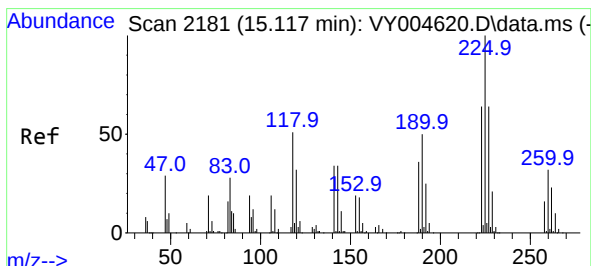
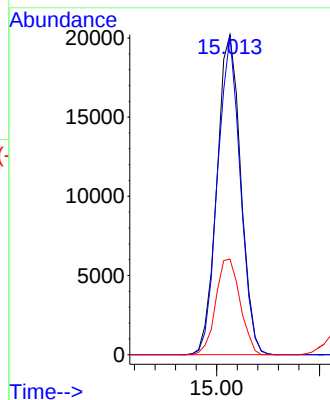
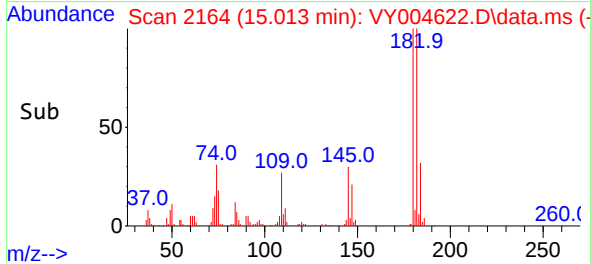




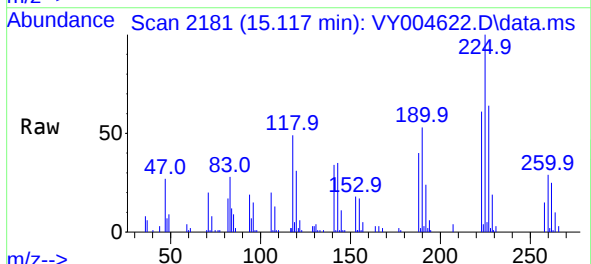
#93
1,2,4-Trichlorobenzene
Concen: 19.42 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



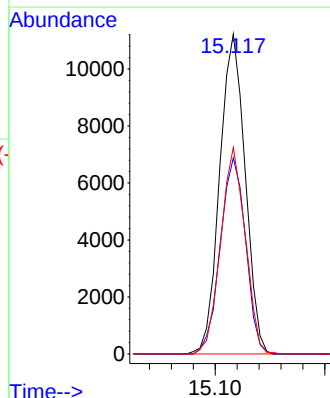
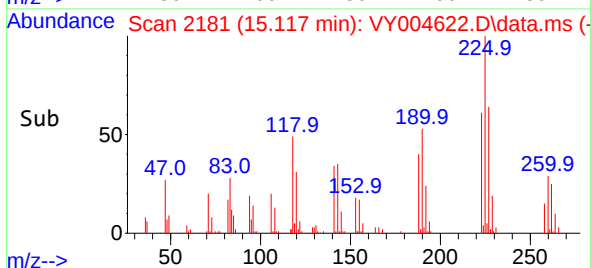
Tgt Ion:180 Resp: 32438
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 30.5 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.78 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19



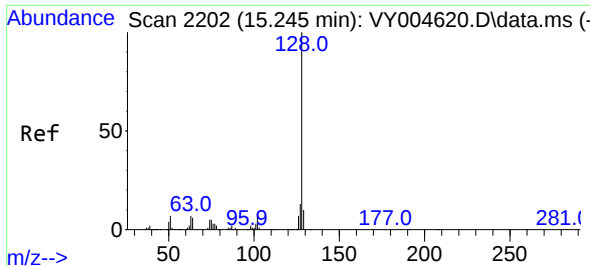
Tgt Ion:225 Resp: 18117
Ion Ratio Lower Upper
225 100
223 60.8 31.3 93.9
227 62.2 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Manual Integrations
APPROVED

MMDadoda
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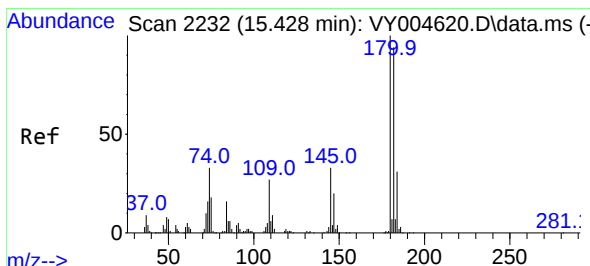
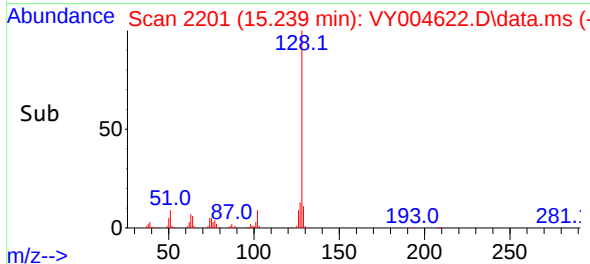
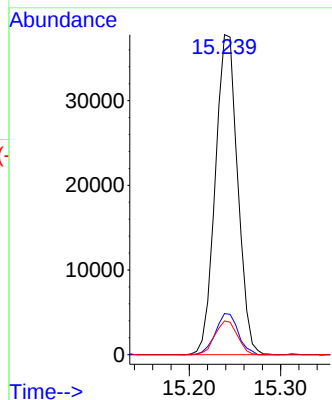
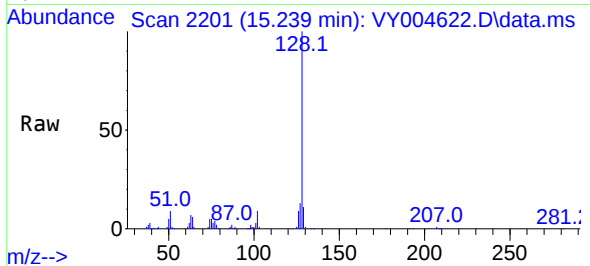
#95
Naphthalene
Concen: 17.70 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:	128	Resp:	64246
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	10.6	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.07 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004622.D
Acq: 26 Apr 2021 12:19

Tgt Ion:	180	Resp:	28092
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.6	142.8
145	31.8	16.3	48.8

