

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006157.D
 Acq On : 27 Sep 2021 12:52
 Operator : SY/MD
 Sample : VY0927SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBS01

Manual Integrations
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Quant Time: Sep 27 18:11:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	124442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	190692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	176904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	81877	47.367	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.740%
35) Dibromofluoromethane	7.728	113	61021	51.520	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.040%
50) Toluene-d8	10.185	98	259081	51.323	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.640%
62) 4-Bromofluorobenzene	12.483	95	87162	50.856	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	28592	21.750	ug/l	98
3) Chloromethane	2.119	50	34852	21.320	ug/l	97
4) Vinyl Chloride	2.259	62	39648	21.481	ug/l	99
5) Bromomethane	2.643	94	25693	21.457	ug/l	98
6) Chloroethane	2.796	64	22501	20.328	ug/l	96
7) Trichlorofluoromethane	3.131	101	49235	20.463	ug/l	93
8) Diethyl Ether	3.540	74	16569	20.948	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.905	101	24932	20.755	ug/l	97
10) Methyl Iodide	4.100	142	24541	19.298	ug/l	95
11) Tert butyl alcohol	4.978	59	14152	13.931	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	25143	20.236	ug/l	88
13) Acrolein	3.735	56	6305	60.704	ug/l	96
14) Allyl chloride	4.484	41	47586	17.941	ug/l	98
15) Acrylonitrile	5.173	53	43007	95.455	ug/l	99
16) Acetone	3.954	43	39092	82.453	ug/l	93
17) Carbon Disulfide	4.204	76	81232	19.576	ug/l	100
18) Methyl Acetate	4.484	43	21945	18.375	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	79523	19.852	ug/l	97
20) Methylene Chloride	4.722	84	31713	18.511	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	28418	20.396	ug/l	92
22) Diisopropyl ether	6.124	45	94863	18.406	ug/l	97
23) Vinyl Acetate	6.070	43	293040	90.109	ug/l	97
24) 1,1-Dichloroethane	6.027	63	51687	19.574	ug/l	96
25) 2-Butanone	6.990	43	56173	85.963	ug/l	95
26) 2,2-Dichloropropane	6.990	77	49694	19.866	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	32979	21.216	ug/l	94
28) Bromochloromethane	7.344	49	19913	17.167	ug/l	87
29) Tetrahydrofuran	7.356	42	35906	87.427	ug/l	92
30) Chloroform	7.514	83	54853	20.718	ug/l	99
31) Cyclohexane	7.789	56	49852	18.003	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	50289	20.230	ug/l	98
36) 1,1-Dichloropropene	7.923	75	40342	19.600	ug/l	97
37) Ethyl Acetate	7.082	43	24724	17.389	ug/l	98
38) Carbon Tetrachloride	7.905	117	46878	20.921	ug/l	99
39) Methylcyclohexane	9.191	83	50136	19.653	ug/l	94
40) Benzene	8.167	78	119470	20.242	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	15135m	18.226	ug/l	
42) 1,2-Dichloroethane	8.240	62	41321	19.797	ug/l	97
43) Isopropyl Acetate	8.277	43	46692	17.630	ug/l	95
44) Trichloroethene	8.947	130	32466	22.073	ug/l	95
45) 1,2-Dichloropropane	9.221	63	28568	19.566	ug/l	98
46) Dibromomethane	9.307	93	16266	20.582	ug/l	95
47) Bromodichloromethane	9.502	83	42400	20.844	ug/l	99
48) Methyl methacrylate	9.295	41	21638	17.681	ug/l	93
49) 1,4-Dioxane	9.307	88	4202	385.275	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	122922	87.061	ug/l	97
52) Toluene	10.246	92	76228	20.959	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	45049	20.161	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	48906	20.293	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	23284	21.440	ug/l	93
56) Ethyl methacrylate	10.514	69	33999	19.584	ug/l	90
57) 1,3-Dichloropropane	10.794	76	40945	20.456	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	90503	99.580	ug/l	95
59) 2-Hexanone	10.837	43	87662	89.935	ug/l	97
60) Dibromochloromethane	10.989	129	29524	22.051	ug/l	97
61) 1,2-Dibromoethane	11.093	107	21768	21.221	ug/l	100
64) Tetrachloroethene	10.721	164	34721	23.997	ug/l	94
65) Chlorobenzene	11.520	112	80886	21.369	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	30134	21.359	ug/l	98
67) Ethyl Benzene	11.593	91	146439	20.353	ug/l	97
68) m/p-Xylenes	11.703	106	113537	41.615	ug/l	98
69) o-Xylene	12.032	106	54764	21.252	ug/l	94
70) Styrene	12.044	104	94752	21.465	ug/l	98
71) Bromoform	12.209	173	19176	21.707	ug/l #	99
73) Isopropylbenzene	12.331	105	145148	19.641	ug/l	99
74) N-amyl acetate	12.142	43	42897	16.810	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	25796	18.761	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	19319m	19.200	ug/l	
77) Bromobenzene	12.611	156	35673	20.688	ug/l	92
78) n-propylbenzene	12.672	91	176022	19.251	ug/l	98
79) 2-Chlorotoluene	12.757	91	98077	19.729	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	123142	20.092	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10098	18.451	ug/l	95
82) 4-Chlorotoluene	12.855	91	102355	19.919	ug/l	98
83) tert-Butylbenzene	13.074	119	105386	20.105	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	123137	20.251	ug/l	97
85) sec-Butylbenzene	13.257	105	158912	20.251	ug/l	99
86) p-Isopropyltoluene	13.373	119	134989	20.150	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	72151	21.696	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	70434	21.116	ug/l	99
89) n-Butylbenzene	13.696	91	125028	19.958	ug/l	98
90) Hexachloroethane	13.965	117	24350	20.198	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	64256	22.011	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5185	19.008	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	41760	22.028	ug/l	98
94) Hexachlorobutadiene	15.111	225	26996	22.010	ug/l	99
95) Naphthalene	15.239	128	79676	21.132	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35846	21.820	ug/l	98

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QLast Update : Wed Sep 15 05:01:47 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

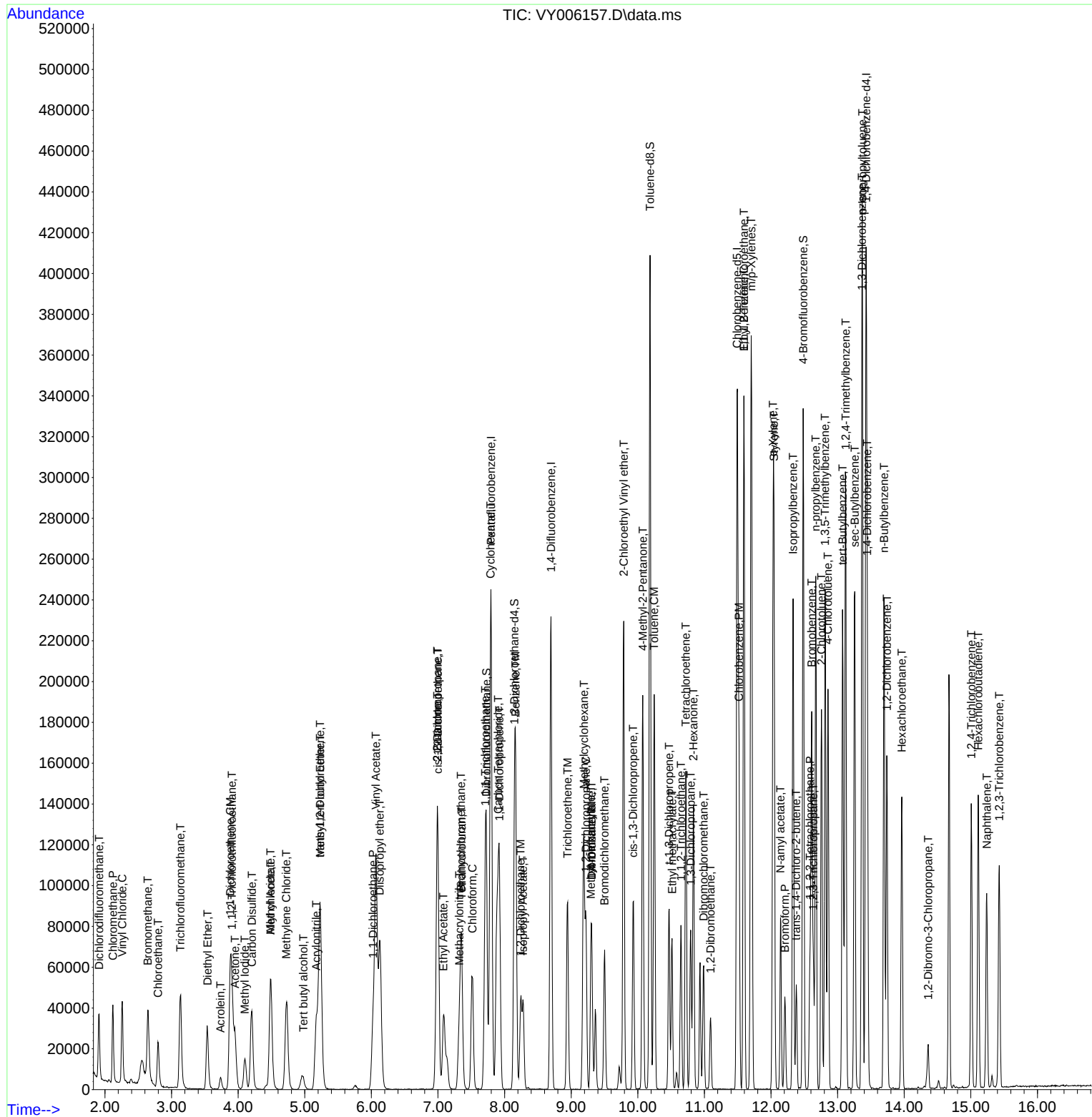
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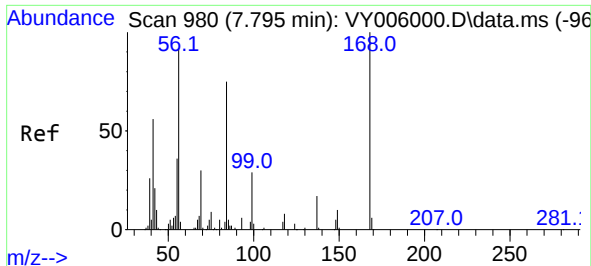
Instrument :
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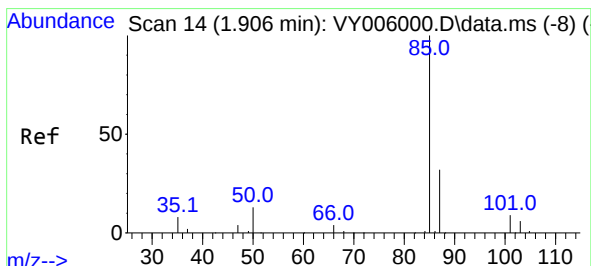
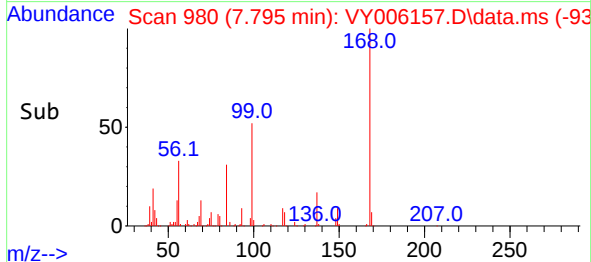
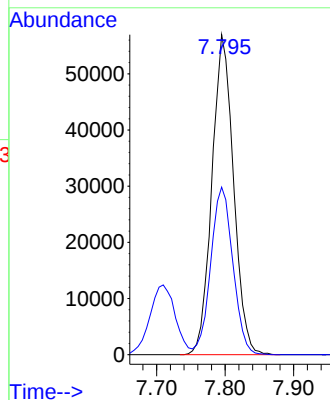
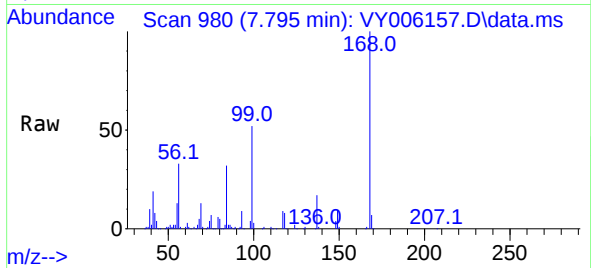
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 168 Resp: 124442
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3

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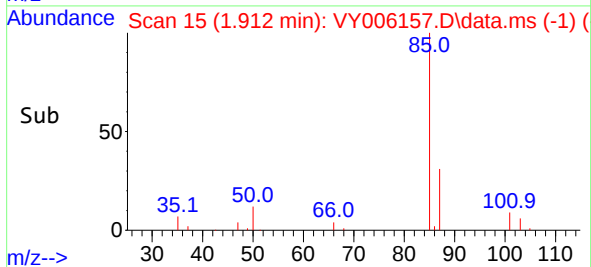
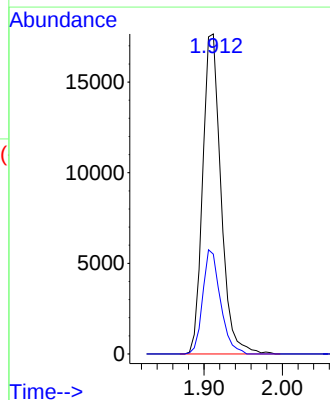
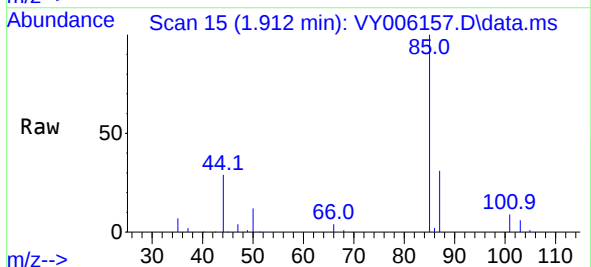
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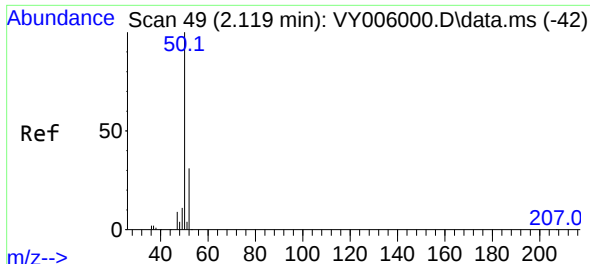
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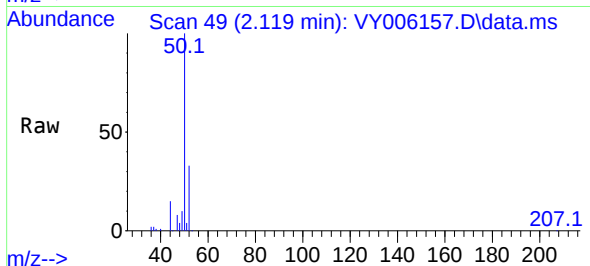
#2
Dichlorodifluoromethane
Concen: 21.750 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 85 Resp: 28592
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

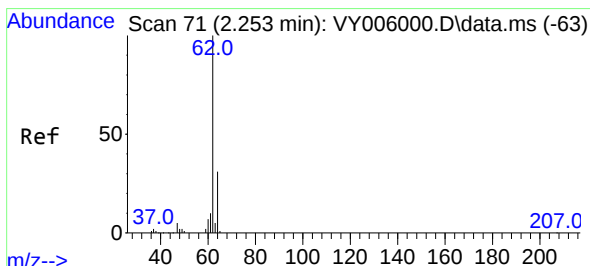
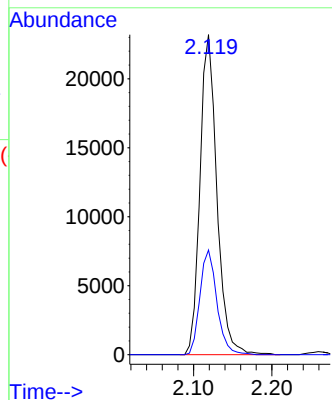
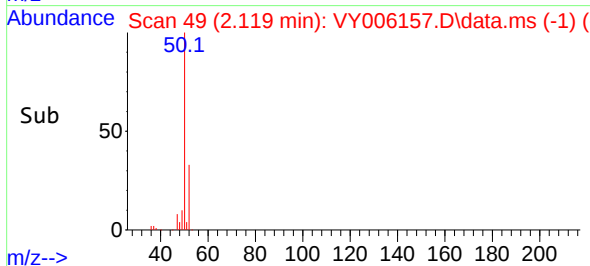




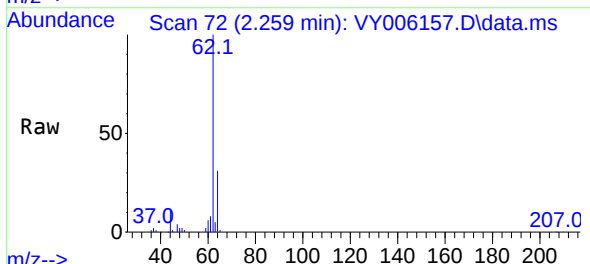
#3
Chloromethane
Concen: 21.320 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



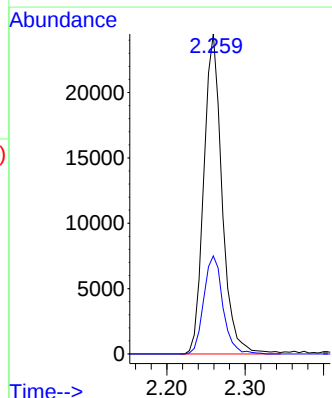
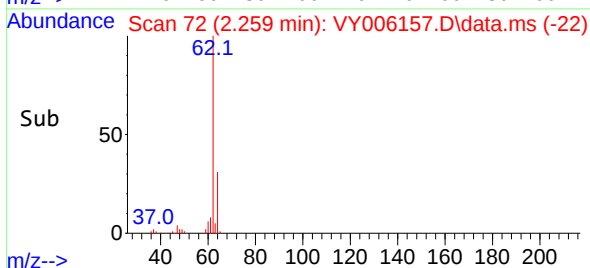
Tgt Ion: 50 Resp: 34852
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 21.481 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



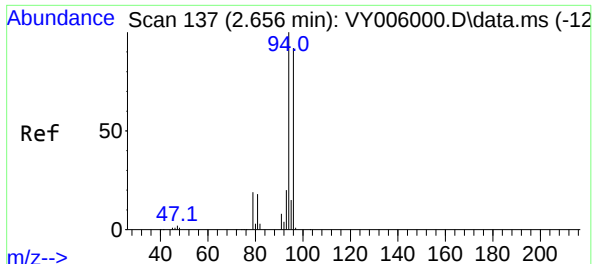
Tgt Ion: 62 Resp: 39648
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6



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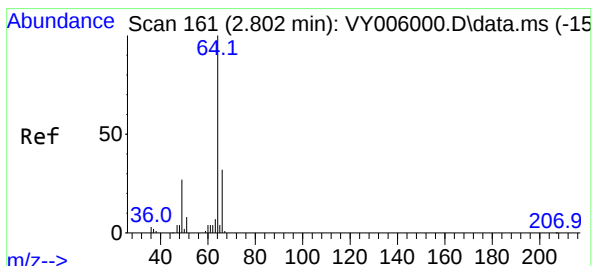
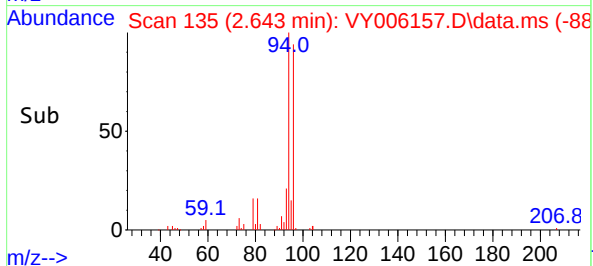
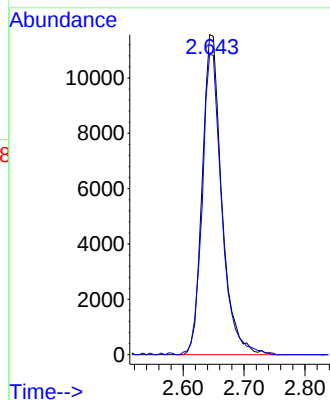
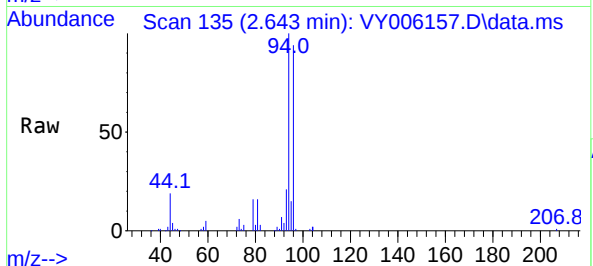
#5
Bromomethane
Concen: 21.457 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 94 Resp: 25693
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3

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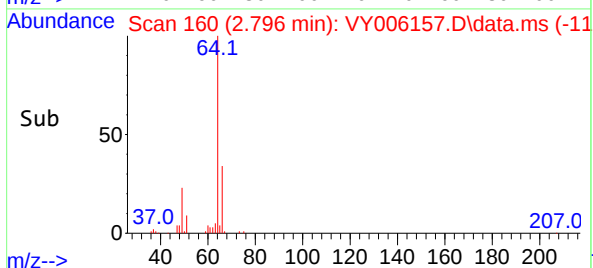
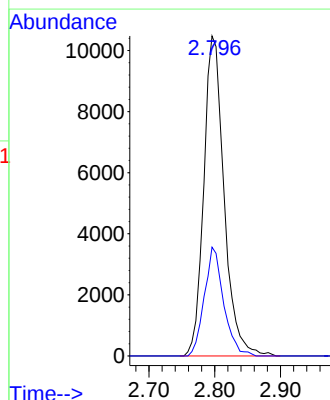
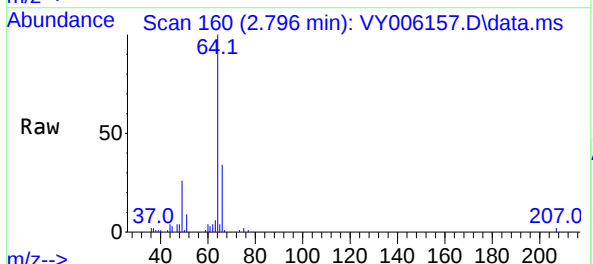
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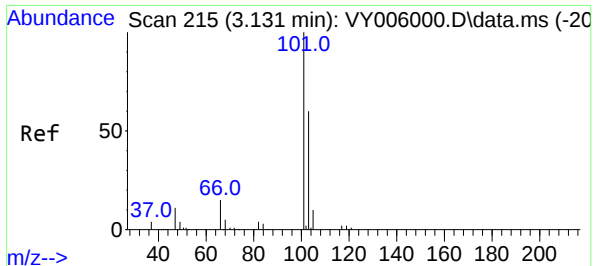
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#6
Chloroethane
Concen: 20.328 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 64 Resp: 22501
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.0





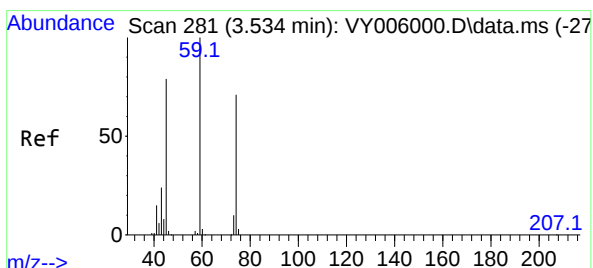
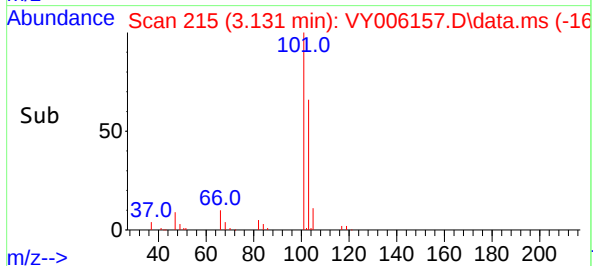
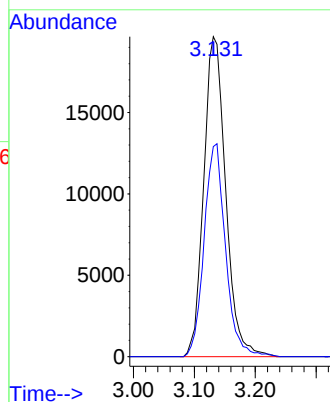
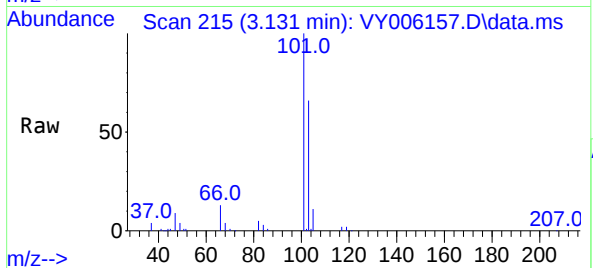
#7
Trichlorofluoromethane
Concen: 20.463 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 101 Resp: 49235
Ion Ratio Lower Upper
101 100
103 65.6 48.0 72.0

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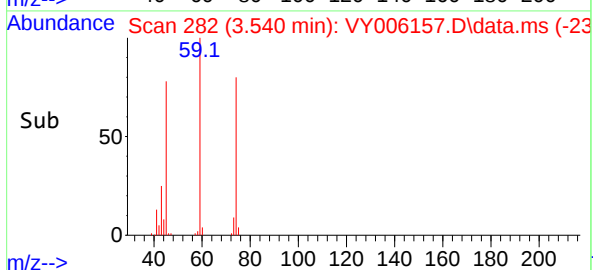
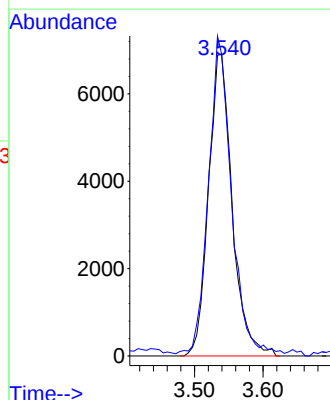
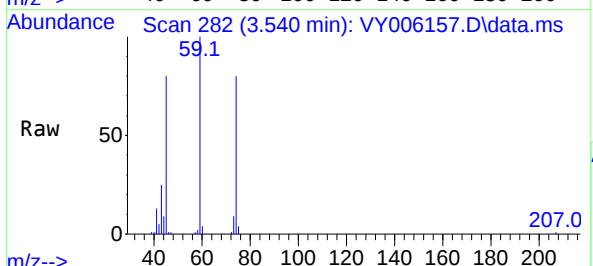
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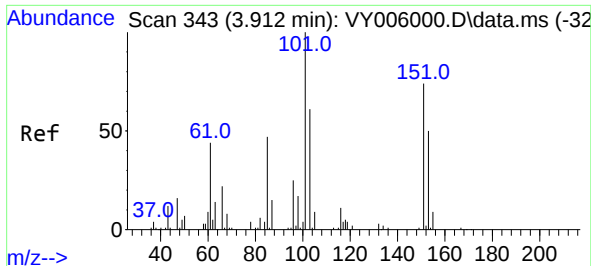
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#8
Diethyl Ether
Concen: 20.948 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006157.D
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Tgt Ion: 74 Resp: 16569
Ion Ratio Lower Upper
74 100
45 100.9 55.1 165.5





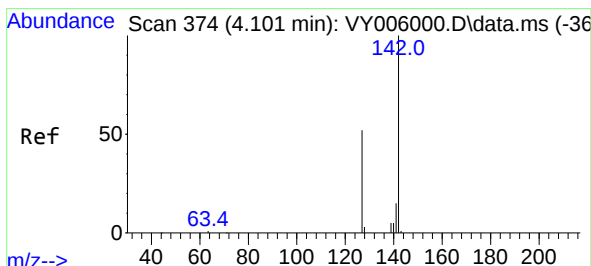
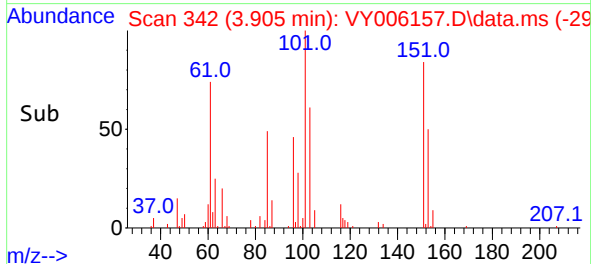
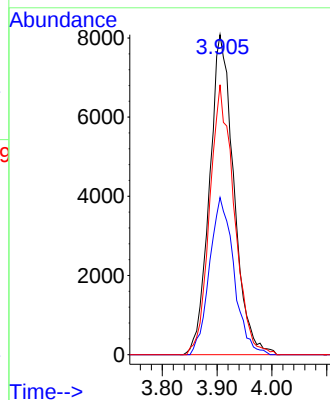
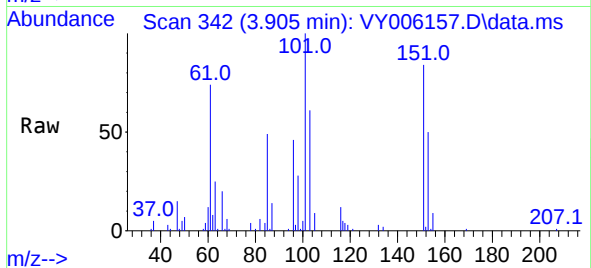
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.755 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion:	101	Resp:	24932
Ion	Ratio	Lower	Upper
101	100		
85	49.3	40.6	60.8
151	84.5	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

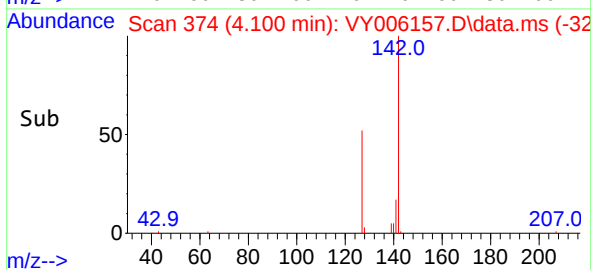
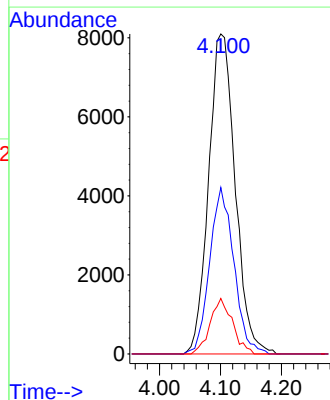
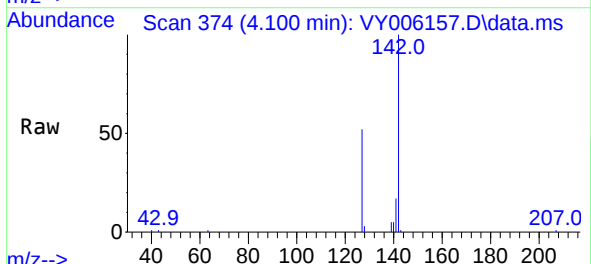
Manual Integrations
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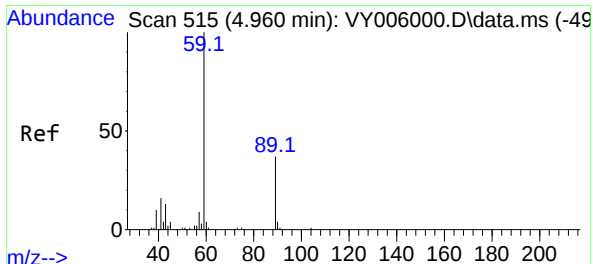
MMDadoda
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#10
Methyl Iodide
Concen: 19.298 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

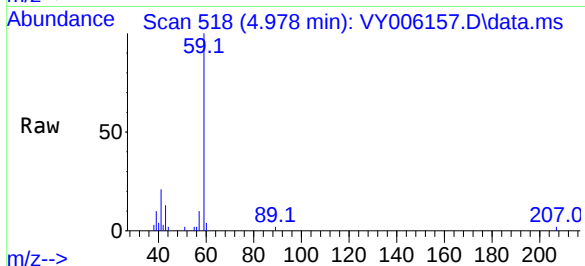
Tgt Ion:	142	Resp:	24541
Ion	Ratio	Lower	Upper
142	100		
127	47.5	41.5	62.3
141	14.6	11.9	17.9





#11
Tert butyl alcohol
Concen: 13.931 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.018 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

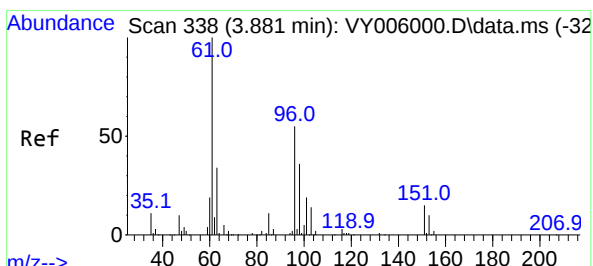
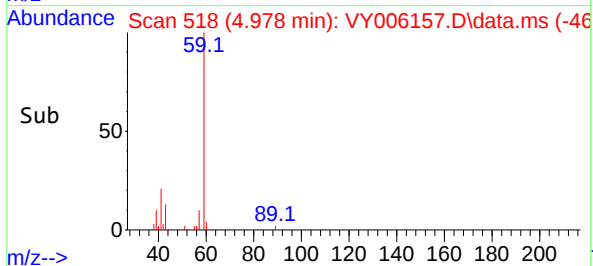
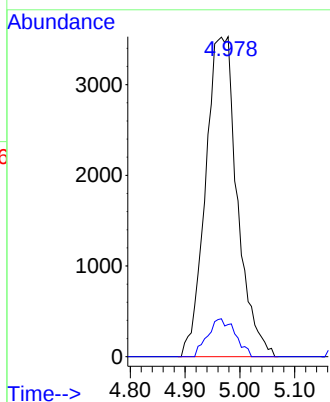
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



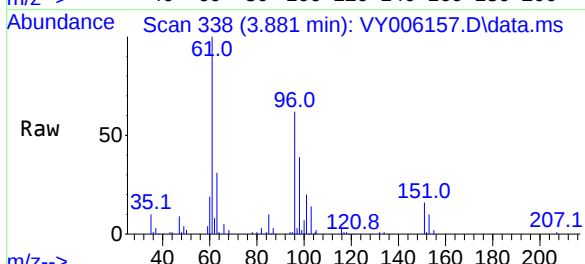
Tgt Ion: 59 Resp: 14152
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6#

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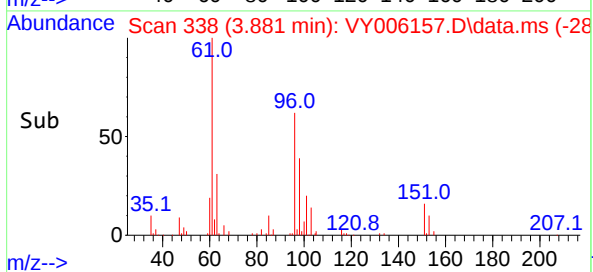
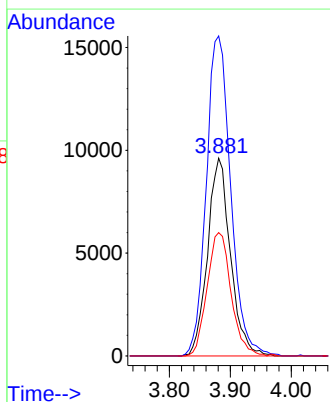
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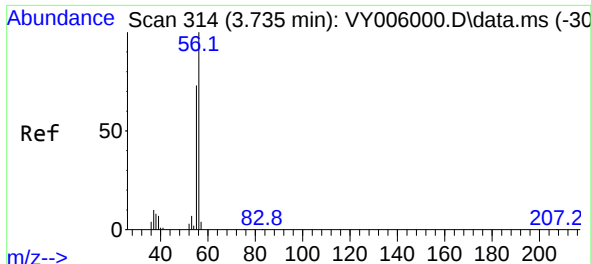


#12
1,1-Dichloroethene
Concen: 20.236 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



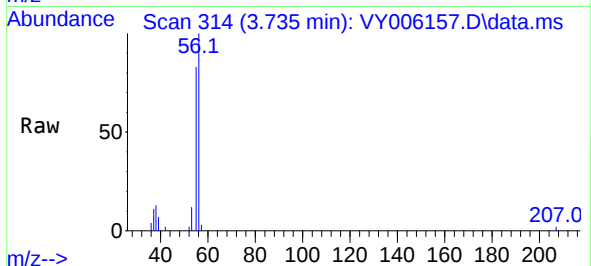
Tgt Ion: 96 Resp: 25143
Ion Ratio Lower Upper
96 100
61 161.8 145.8 218.6
98 62.4 52.5 78.7





#13
Acrolein
Concen: 60.704 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

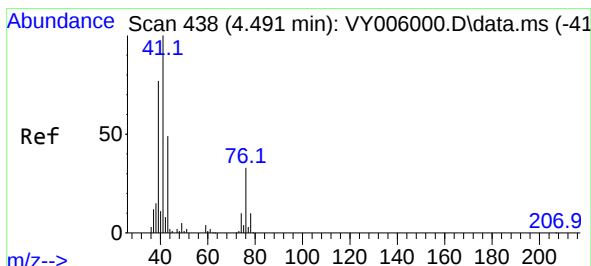
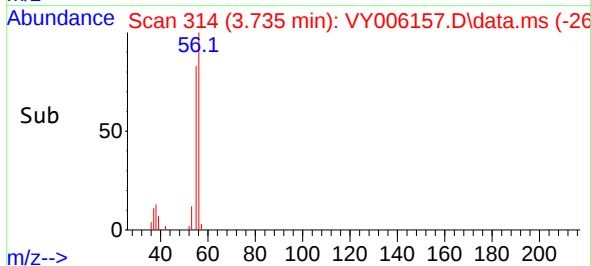
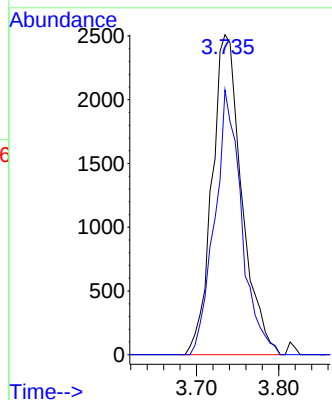
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



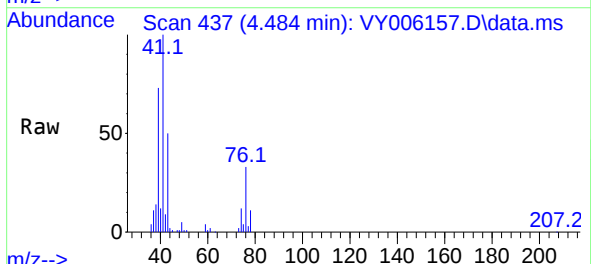
Tgt Ion: 56 Resp: 6305
Ion Ratio Lower Upper
56 100
55 74.9 57.6 86.4

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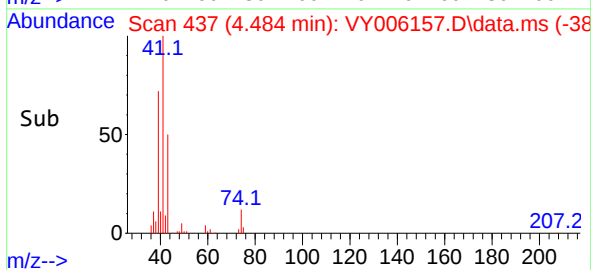
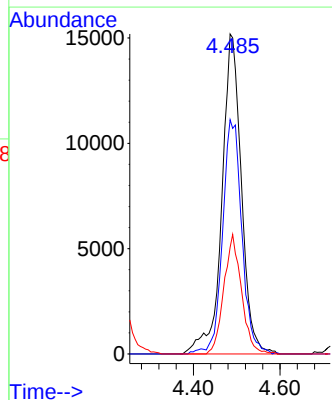
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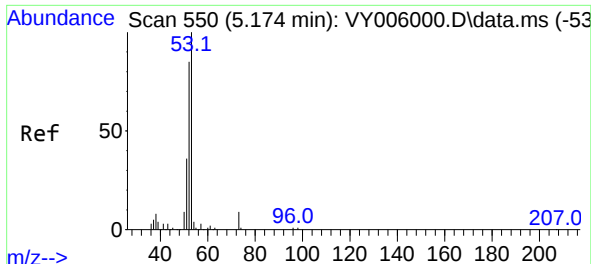


#14
Allyl chloride
Concen: 17.941 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



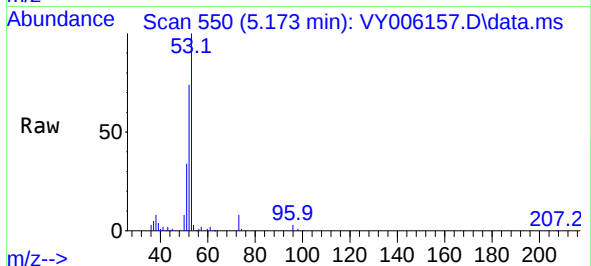
Tgt Ion: 41 Resp: 47586
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 33.8 25.1 37.7





#15
Acrylonitrile
Concen: 95.455 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

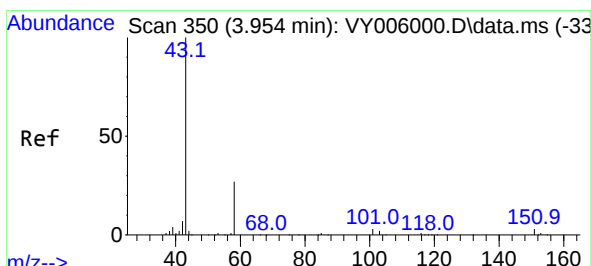
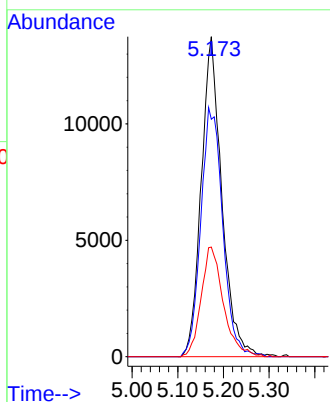
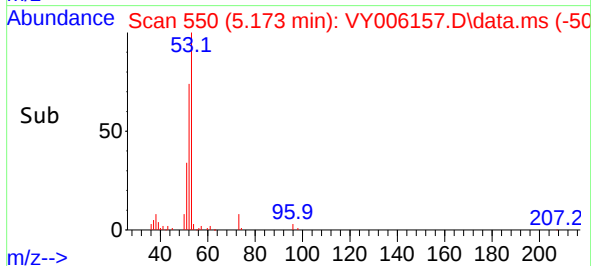
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



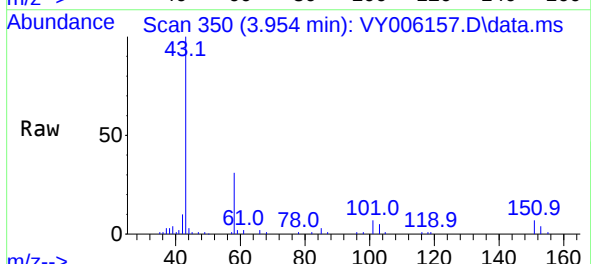
Tgt Ion:	53	Resp:	43007
Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.0	100.4
51	37.1	29.8	44.6

Manual Integrations
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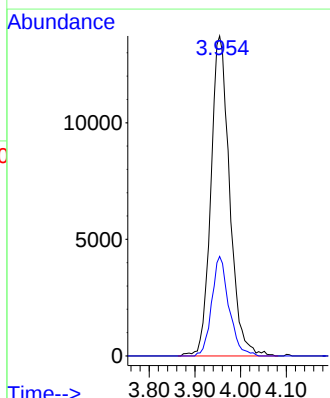
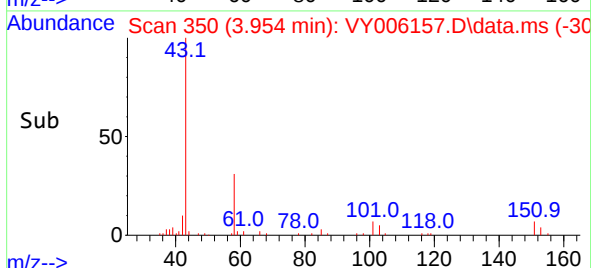
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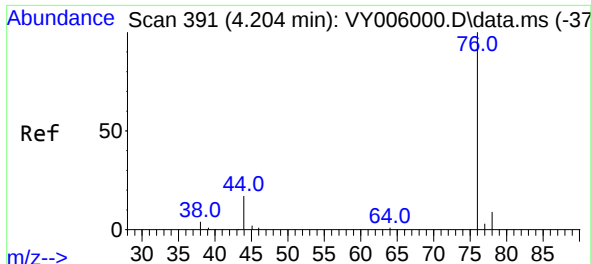


#16
Acetone
Concen: 82.453 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



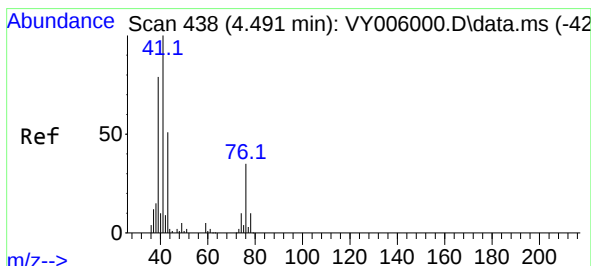
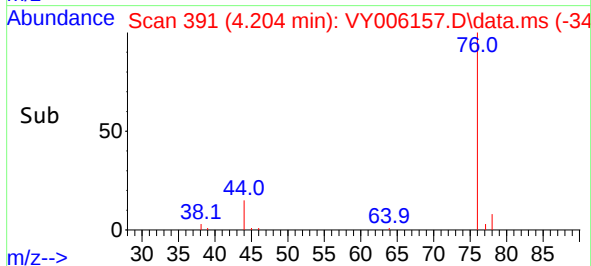
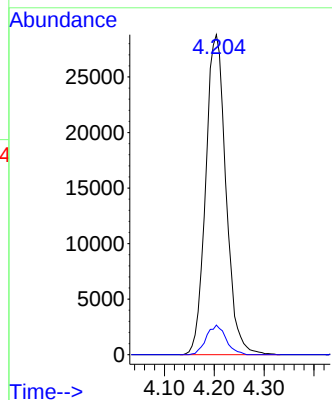
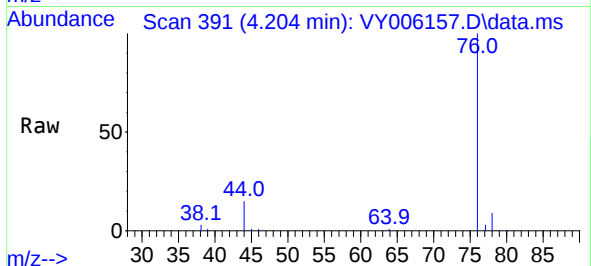
Tgt Ion:	43	Resp:	39092
Ion	Ratio	Lower	Upper
43	100		
58	31.1	22.0	33.0





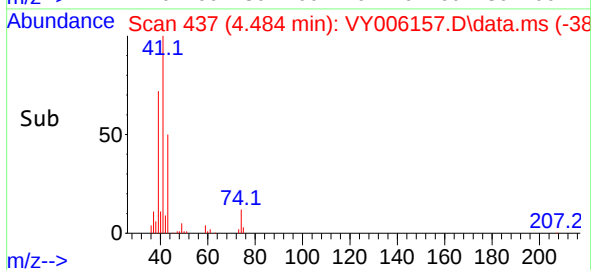
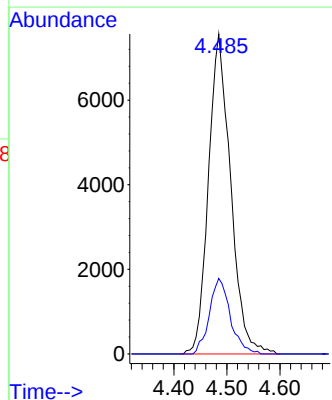
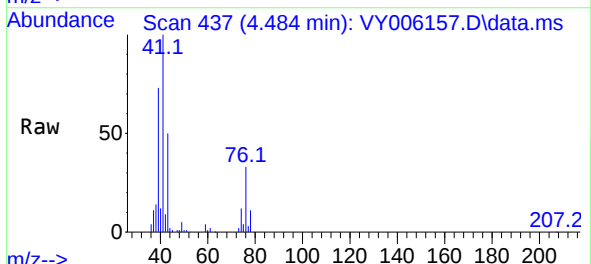
#17
Carbon Disulfide
Concen: 19.576 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 76 Resp: 81232
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 18.375 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

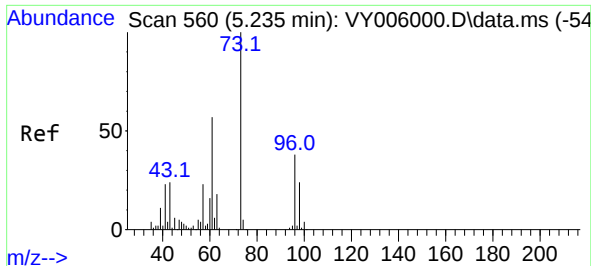
Tgt Ion: 43 Resp: 21945
Ion Ratio Lower Upper
43 100
74 22.4 16.6 24.8



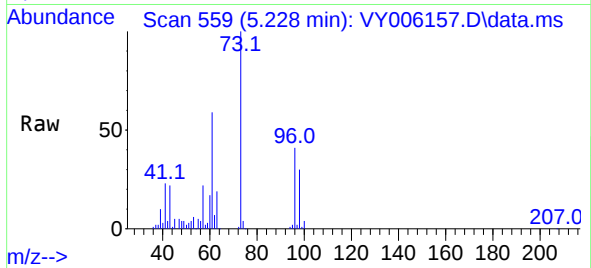
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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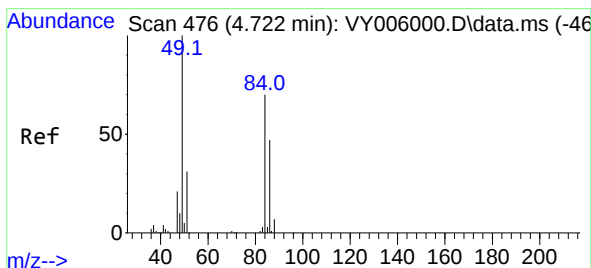
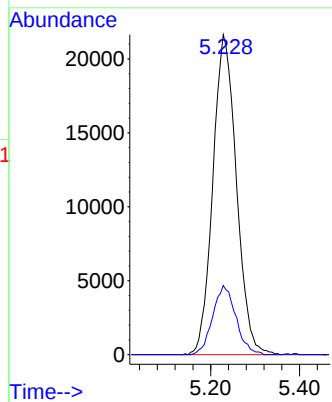
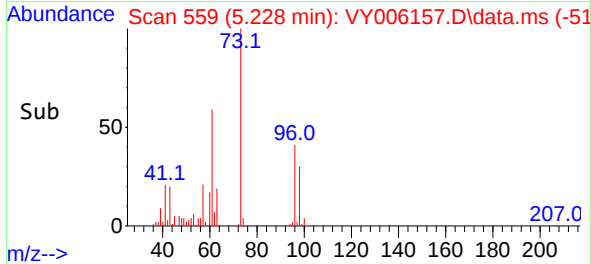
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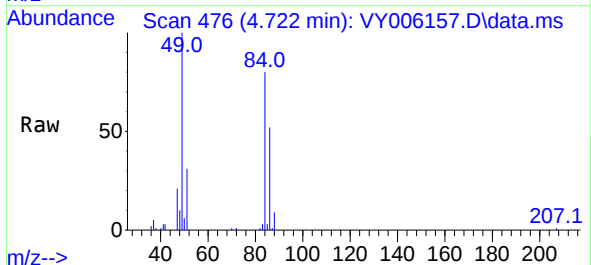
#19
Methyl tert-butyl Ether
Concen: 19.852 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



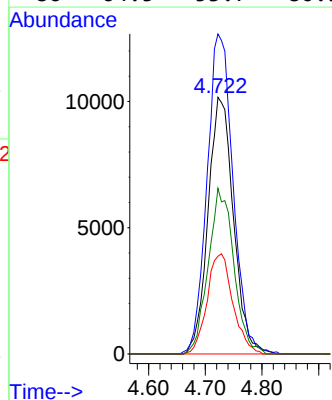
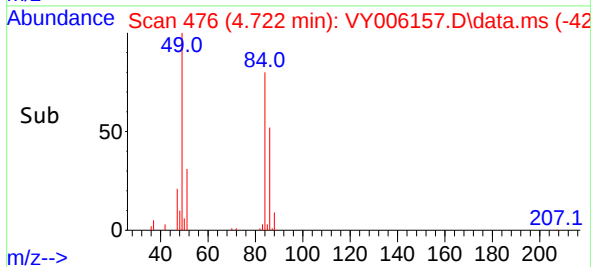
Tgt Ion: 73 Resp: 79523
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 18.511 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



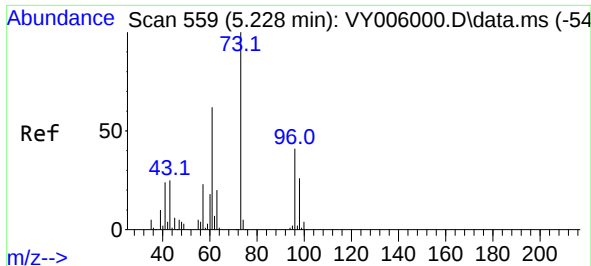
Tgt Ion: 84 Resp: 31713
Ion Ratio Lower Upper
84 100
49 124.7 114.4 171.6
51 38.1 35.3 52.9
86 64.5 53.7 80.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

Manual Integrations
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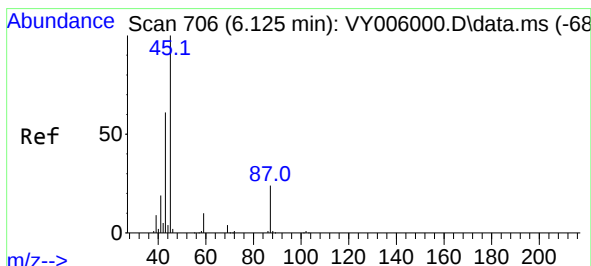
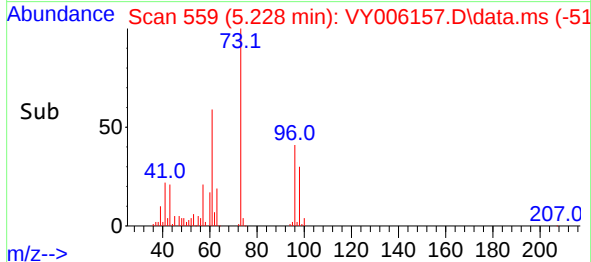
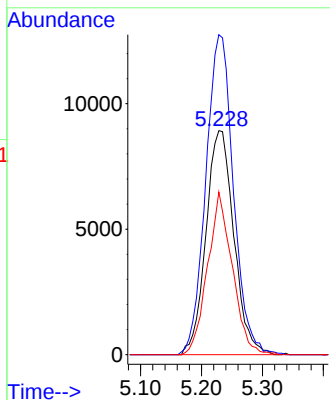
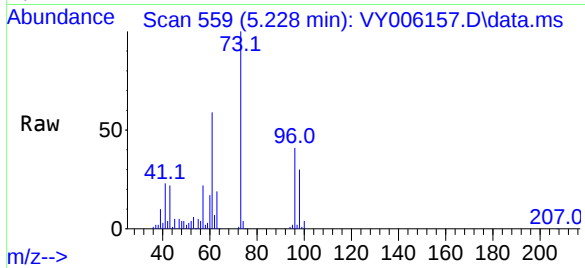
#21
trans-1,2-Dichloroethene
Concen: 20.396 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.9	120.5	180.7
98	72.7	49.8	74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

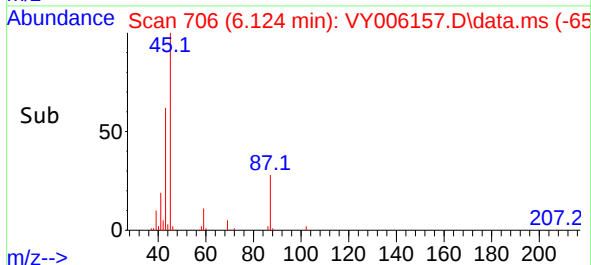
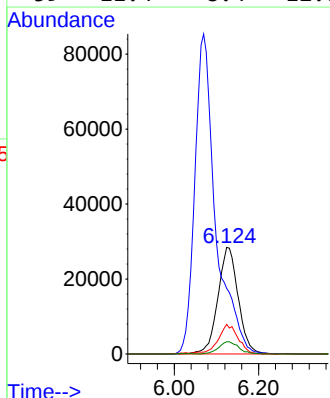
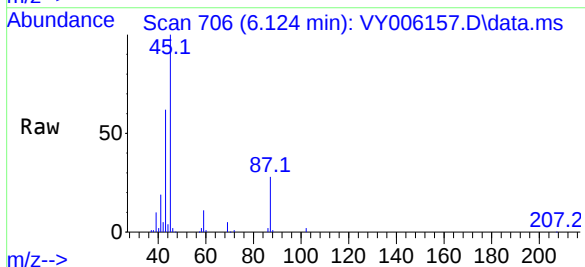
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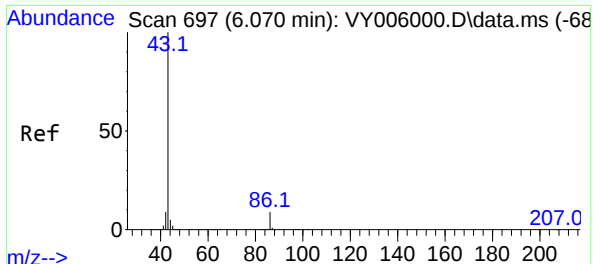
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#22
Diisopropyl ether
Concen: 18.406 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion	Ratio	Lower	Upper
45	100		
43	61.2	49.3	73.9
87	27.8	19.2	28.8
59	11.4	8.4	12.6



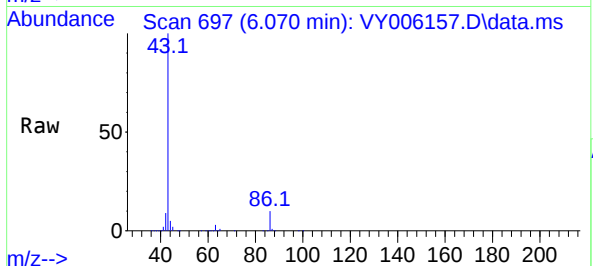


#23
 Vinyl Acetate
 Concen: 90.109 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006157.D
 Acq: 27 Sep 2021 12:52

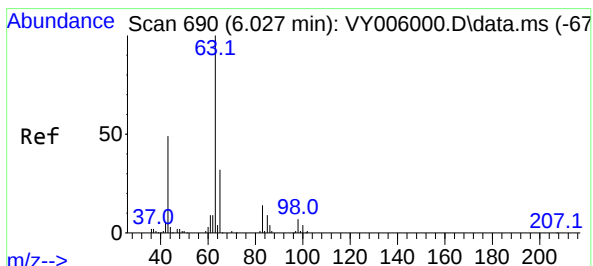
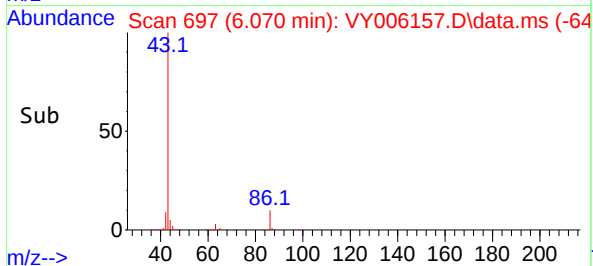
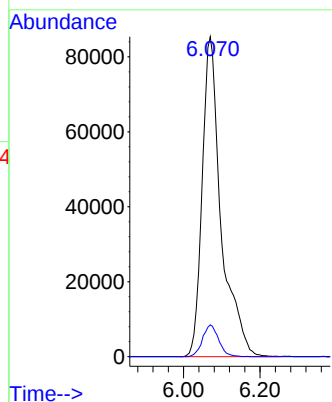
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBS01

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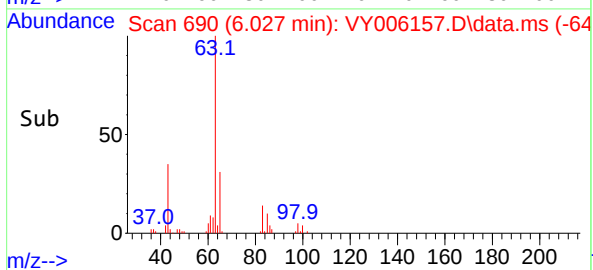
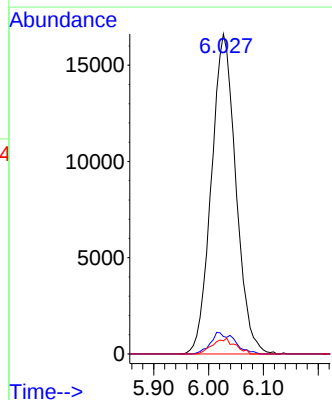
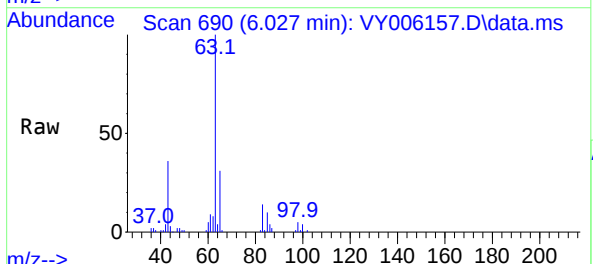


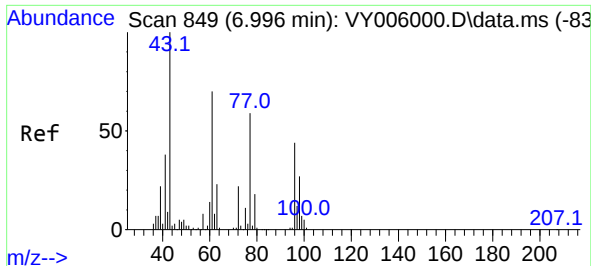
Tgt Ion: 43 Resp: 293040
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.574 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006157.D
 Acq: 27 Sep 2021 12:52

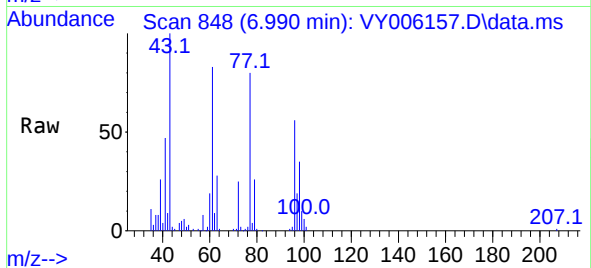
Tgt Ion: 63 Resp: 51687
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 85.963 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

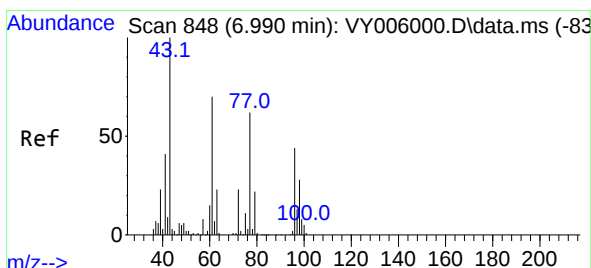
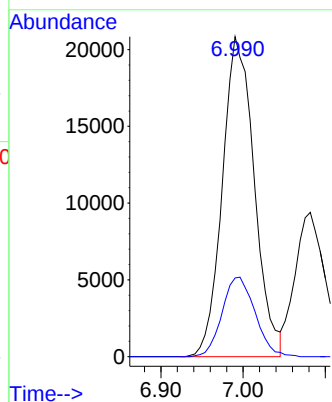
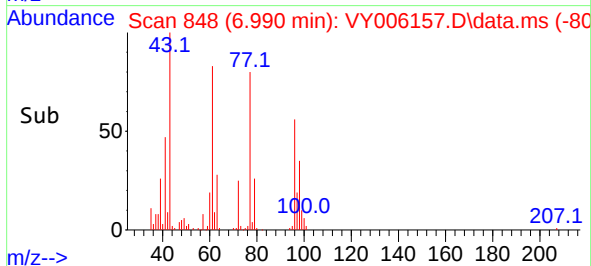
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



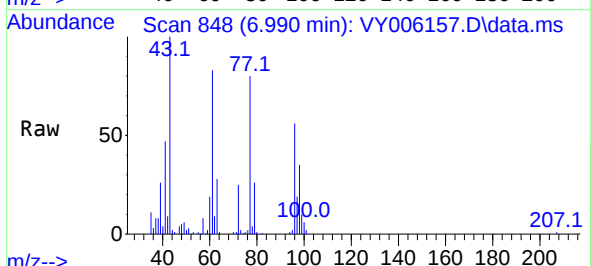
Tgt Ion: 43 Resp: 56173
Ion Ratio Lower Upper
43 100
72 24.6 17.7 26.5

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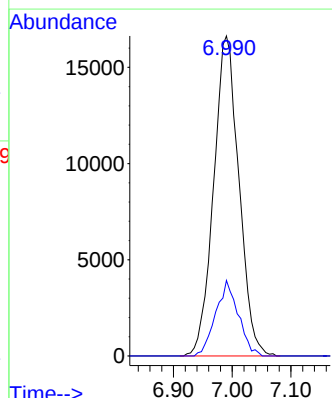
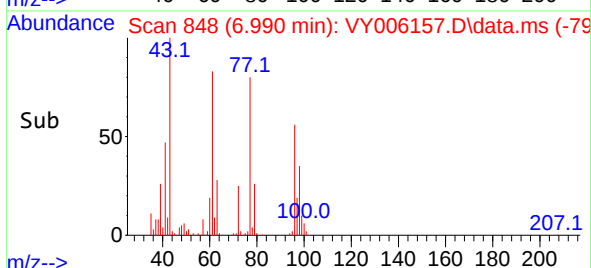
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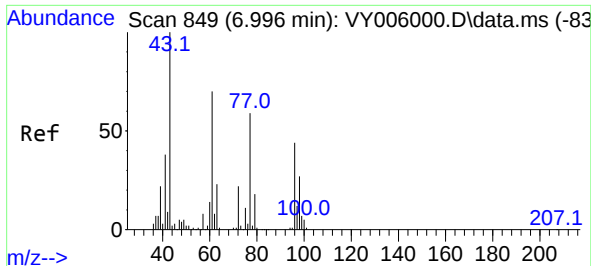


#26
2,2-Dichloropropane
Concen: 19.866 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



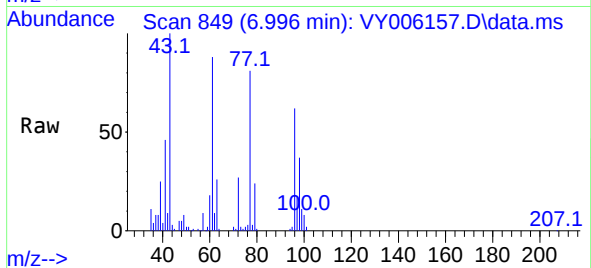
Tgt Ion: 77 Resp: 49694
Ion Ratio Lower Upper
77 100
97 21.2 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 21.216 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

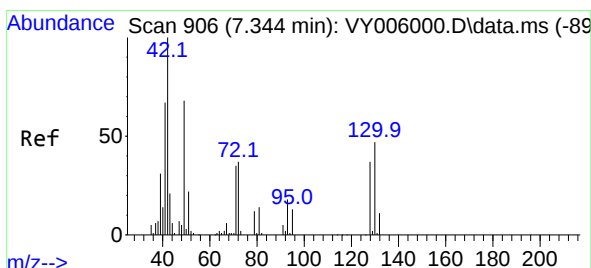
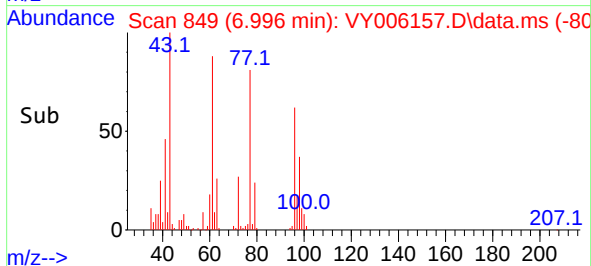
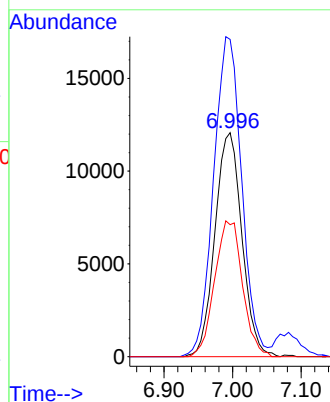


Tgt Ion: 96 Resp: 32979

Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	319.8
98	62.7	0.0	127.0

Manual Integrations
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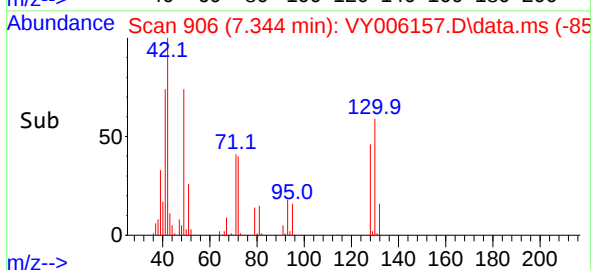
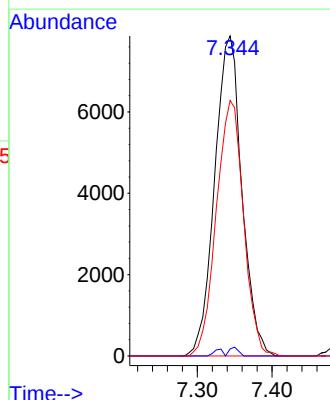
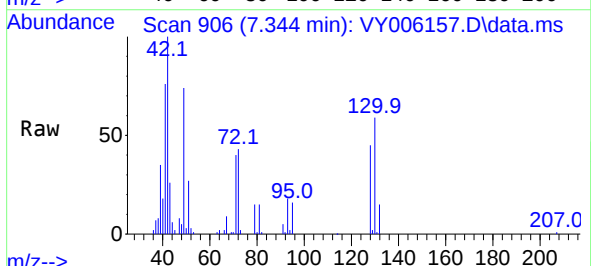
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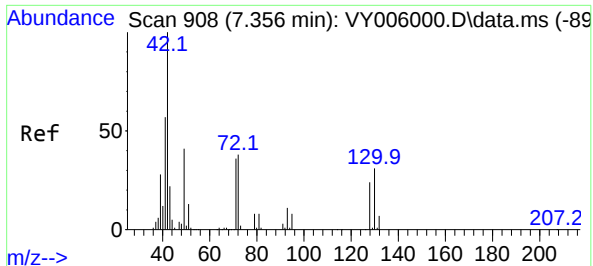


#28
Bromochloromethane
Concen: 17.167 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 49 Resp: 19913

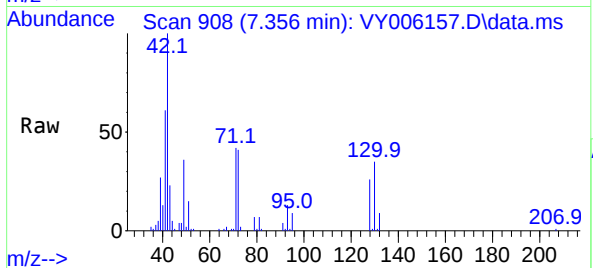
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	2.2
130	79.7	55.4	83.0





#29
Tetrahydrofuran
Concen: 87.427 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

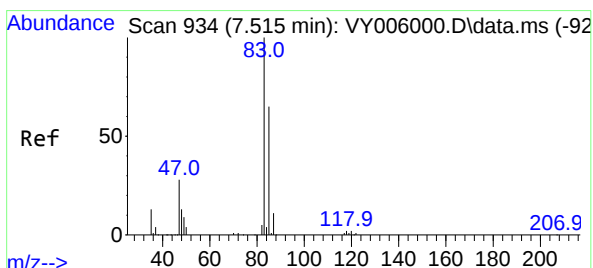
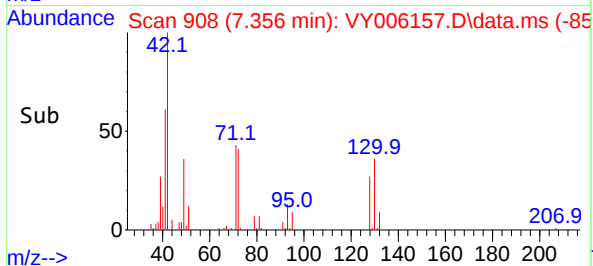
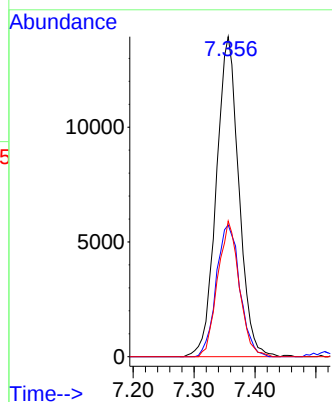
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



Tgt Ion:	42	Resp:	35906
Ion	Ratio	Lower	Upper
42	100		
72	42.9	30.3	45.5
71	40.6	29.0	43.4

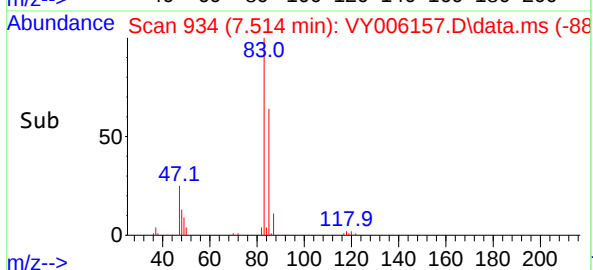
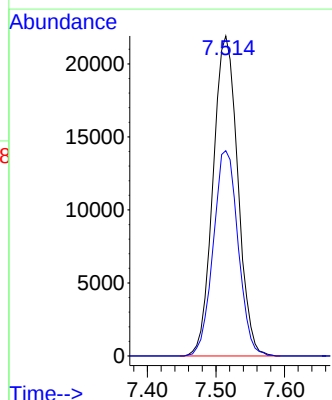
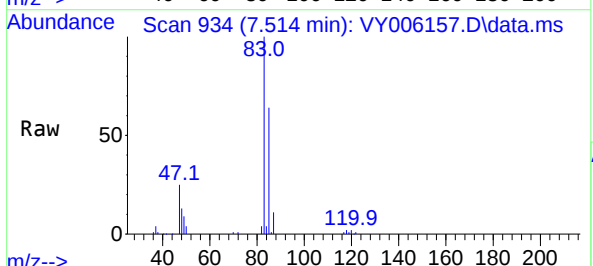
Manual Integrations
APPROVED

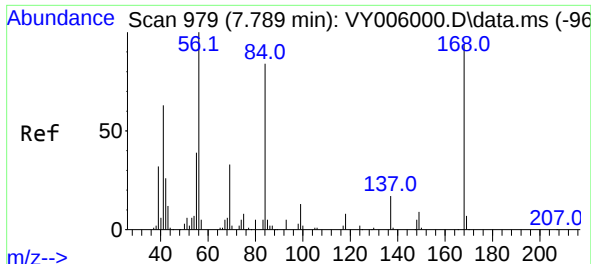
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#30
Chloroform
Concen: 20.718 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

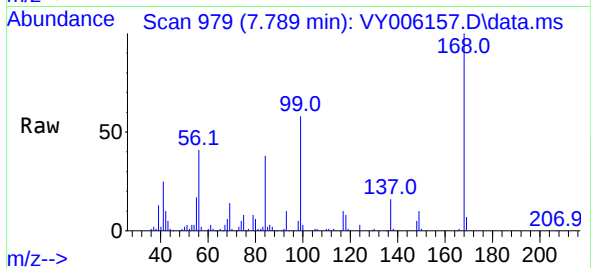
Tgt Ion:	83	Resp:	54853
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.6





#31
Cyclohexane
Concen: 18.003 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

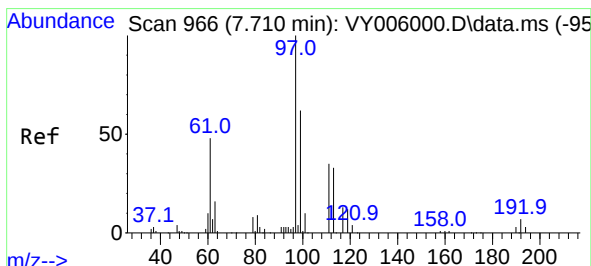
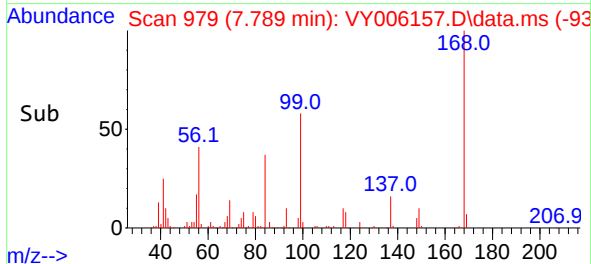
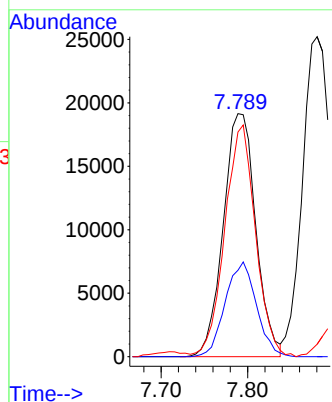
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



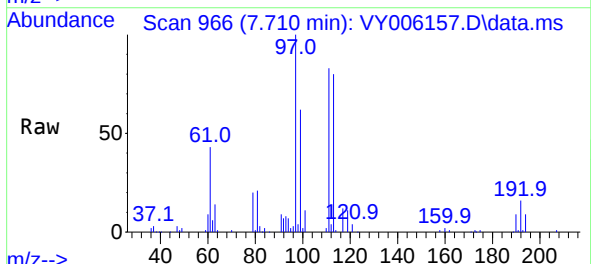
Tgt Ion: 56 Resp: 49852
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 91.0 67.2 100.8

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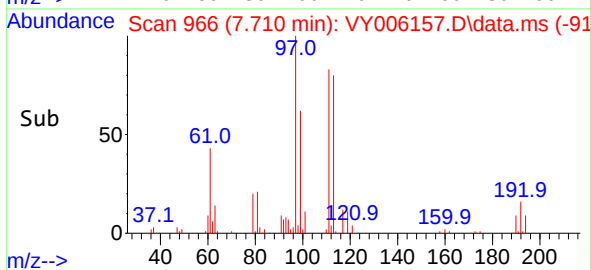
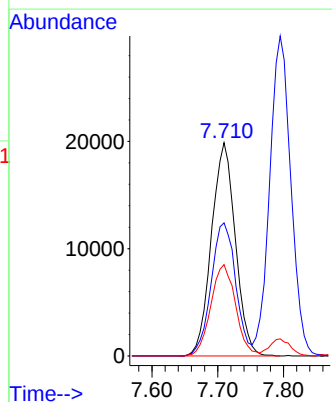
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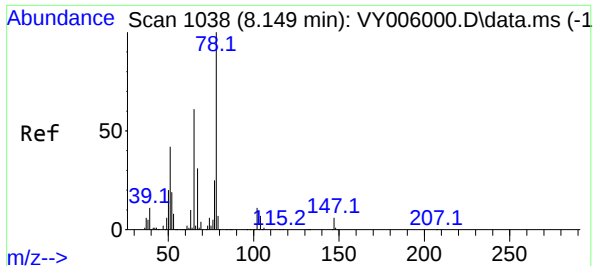


#32
1,1,1-Trichloroethane
Concen: 20.230 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



Tgt Ion: 97 Resp: 50289
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 44.4 37.6 56.4





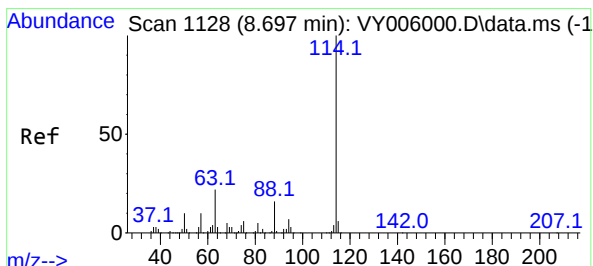
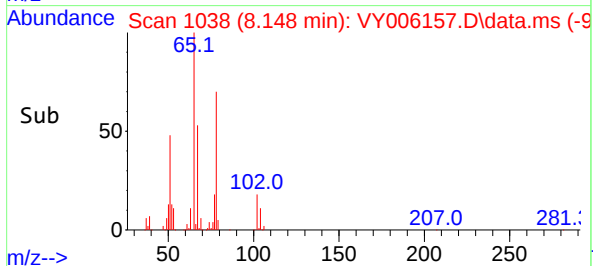
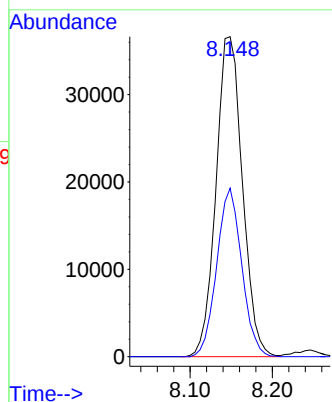
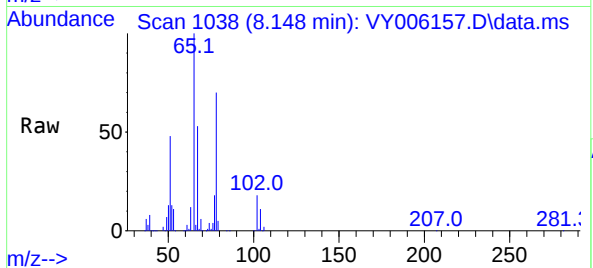
#33
1,2-Dichloroethane-d4
Concen: 47.367 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 65 Resp: 81877
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

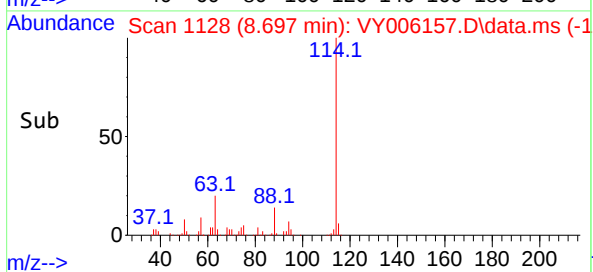
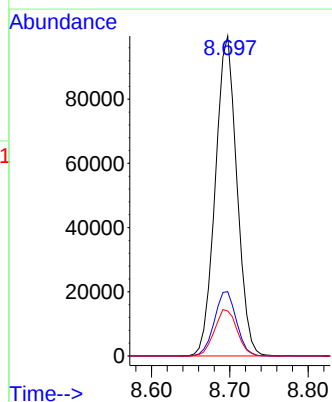
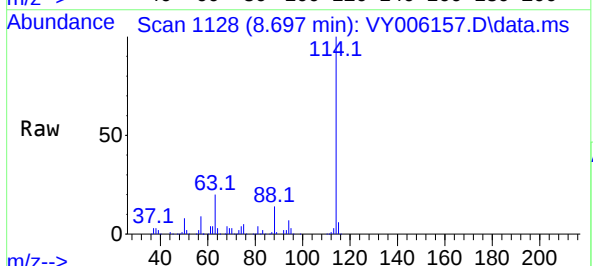
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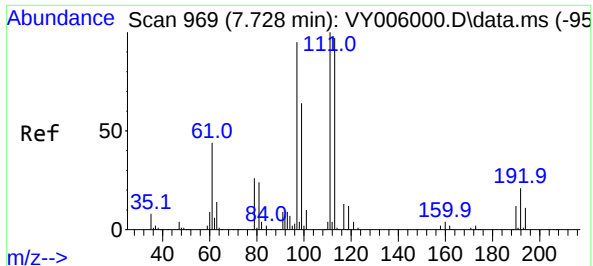
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

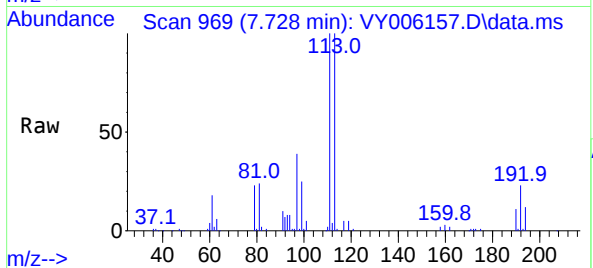
Tgt Ion: 114 Resp: 190692
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.2
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.520 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

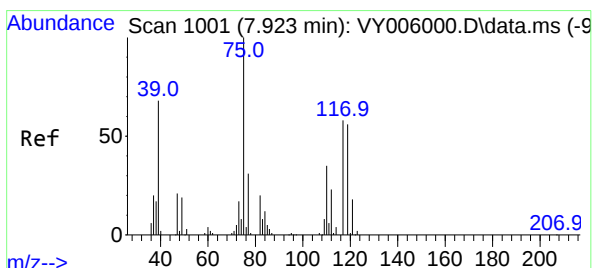
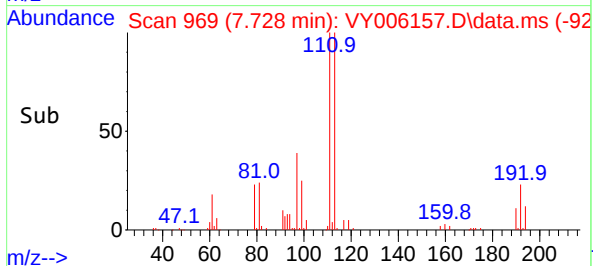
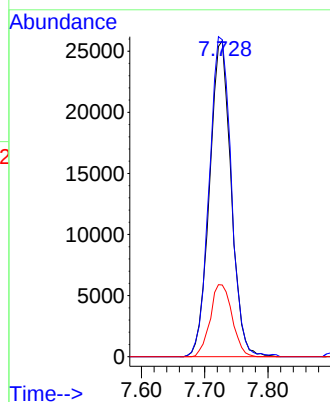
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



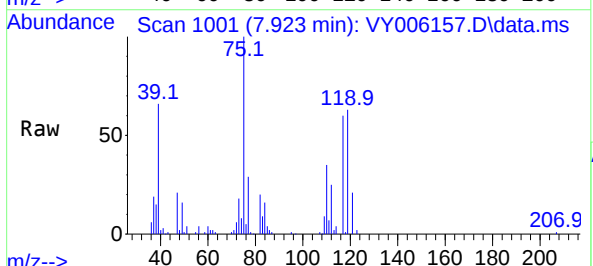
Tgt Ion: 113 Resp: 61021
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 23.2 17.6 26.4

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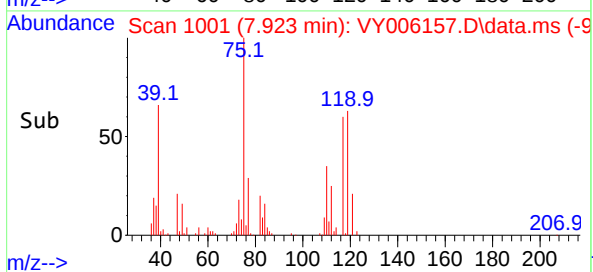
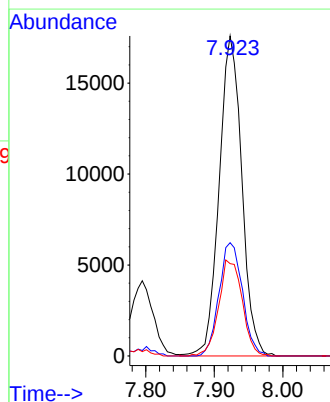
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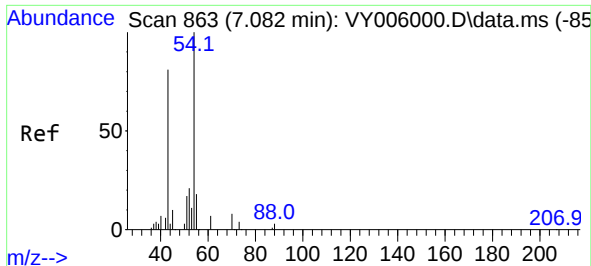


#36
1,1-Dichloropropene
Concen: 19.600 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

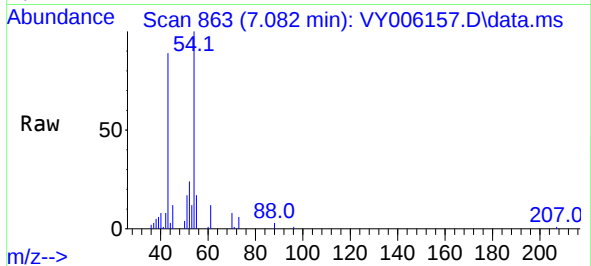


Tgt Ion: 75 Resp: 40342
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 31.1 24.4 36.6



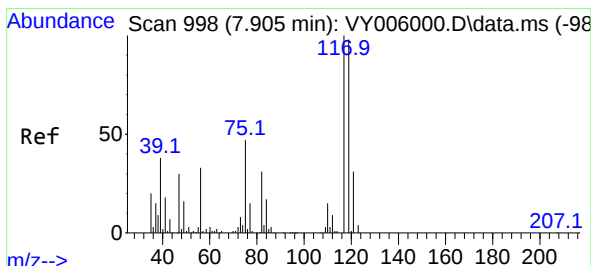
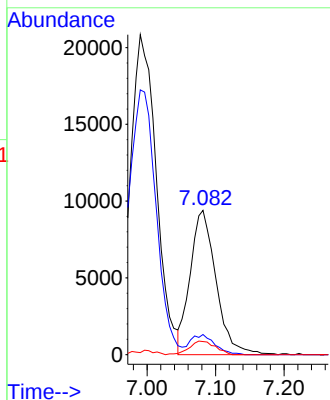
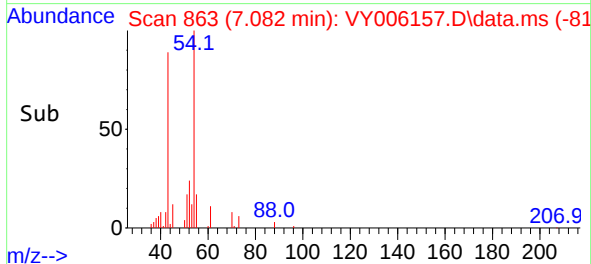


#37
Ethyl Acetate
Concen: 17.389 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

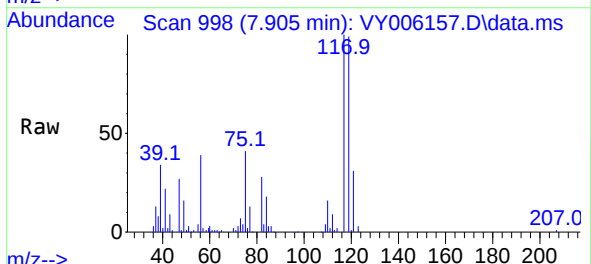


Tgt Ion: 43 Resp: 24724

Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.7	14.5
70	9.4	7.1	10.7

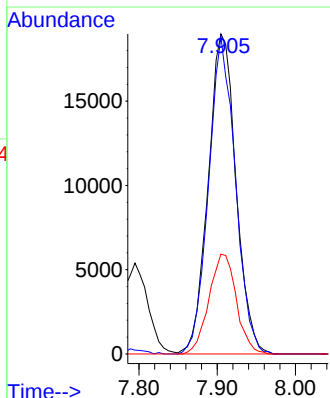
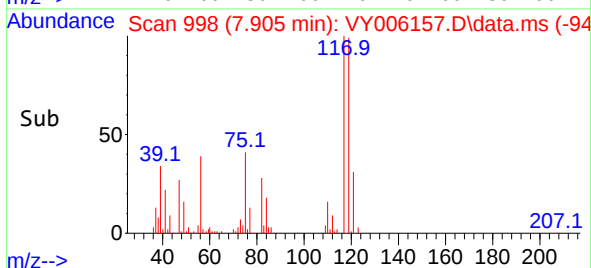


#38
Carbon Tetrachloride
Concen: 20.921 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



Tgt Ion: 117 Resp: 46878

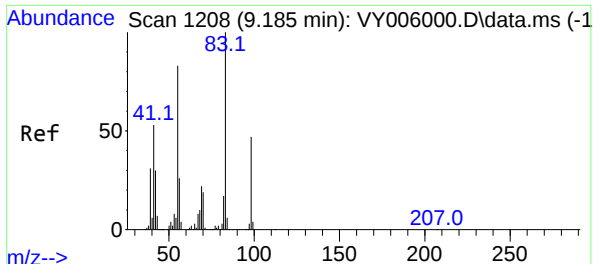
Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.9	116.9
121	31.2	24.8	37.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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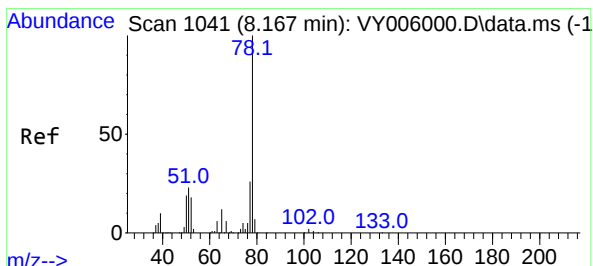
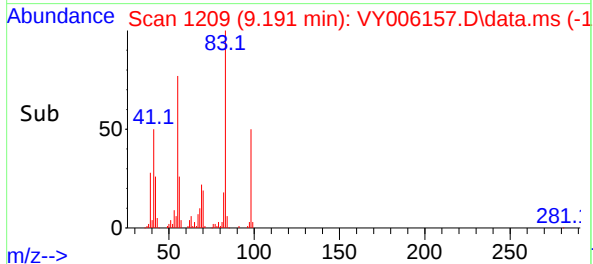
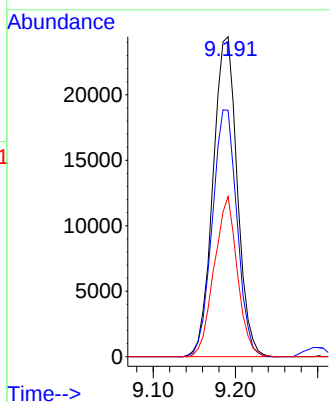
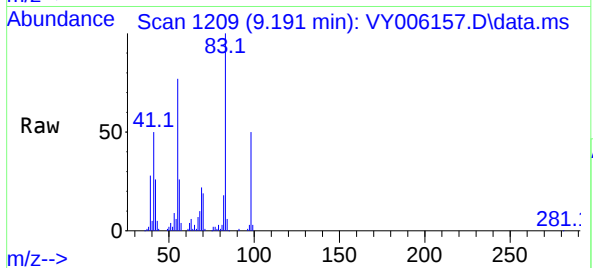
#39
Methylcyclohexane
Concen: 19.653 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 83 Resp: 50136
Ion Ratio Lower Upper
83 100
55 77.0 66.5 99.7
98 50.1 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

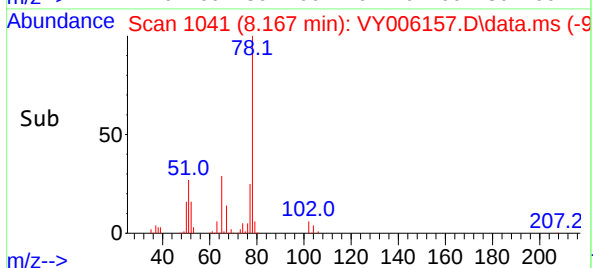
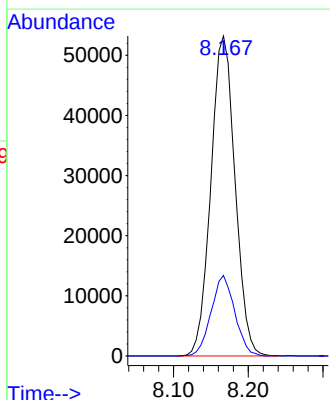
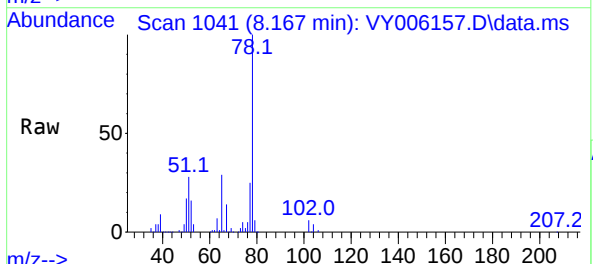
Manual Integrations
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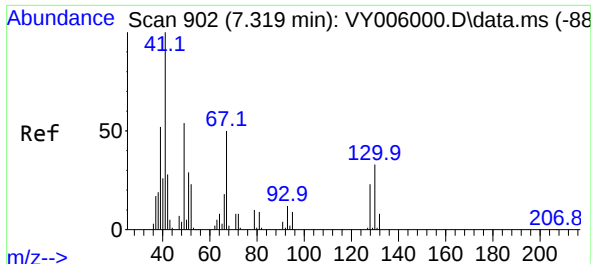
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#40
Benzene
Concen: 20.242 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

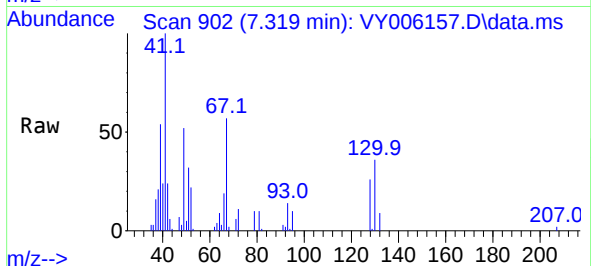
Tgt Ion: 78 Resp: 119470
Ion Ratio Lower Upper
78 100
77 25.1 20.4 30.6





#41
Methacrylonitrile
Concen: 18.226 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

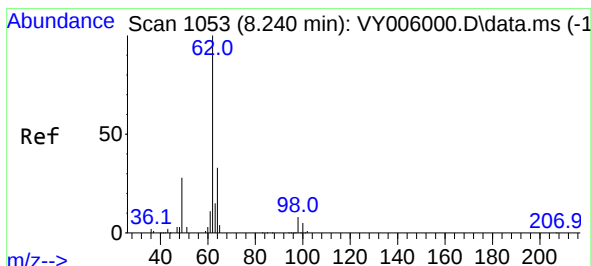
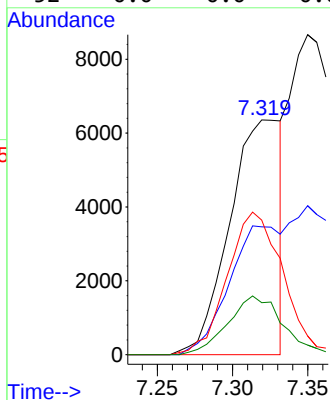
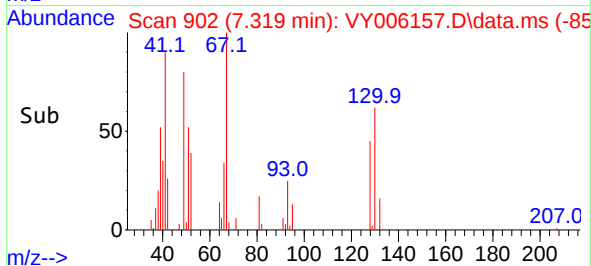
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



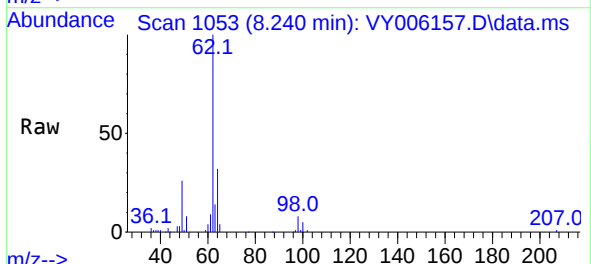
Tgt Ion:	41	Resp:	15135
Ion	Ratio	Lower	Upper
41	100		
39	0.0	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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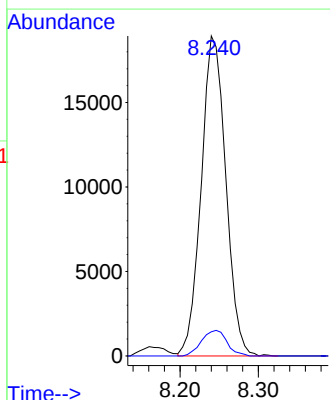
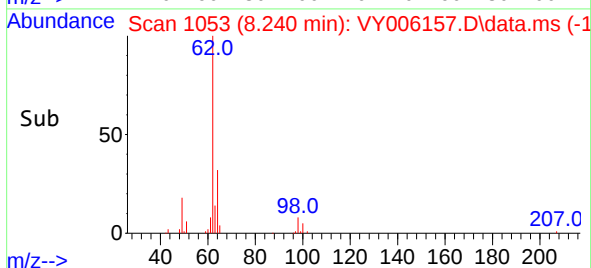
MMDadoda
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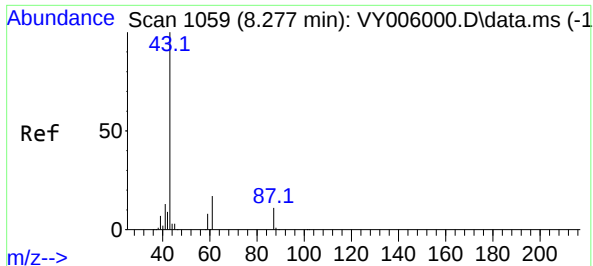


#42
1,2-Dichloroethane
Concen: 19.797 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



Tgt Ion:	62	Resp:	41321
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.8





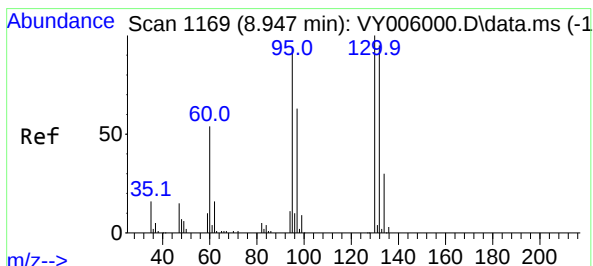
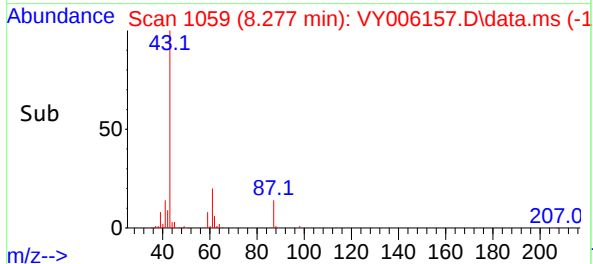
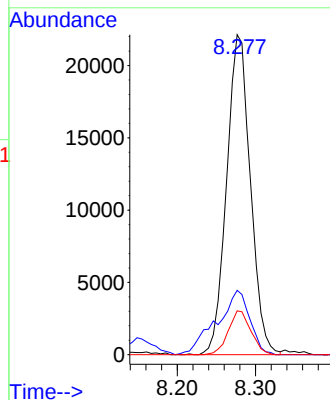
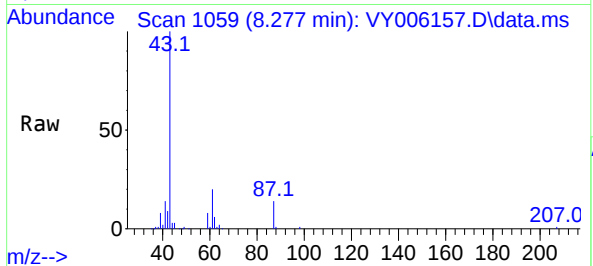
#43
Isopropyl Acetate
Concen: 17.630 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion:	43	Resp:	46692
Ion Ratio	Lower	Upper	
43	100		
61	27.9	20.2	30.2
87	13.0	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

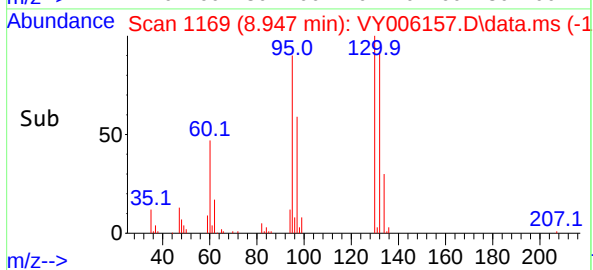
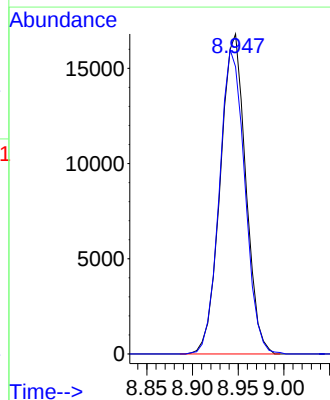
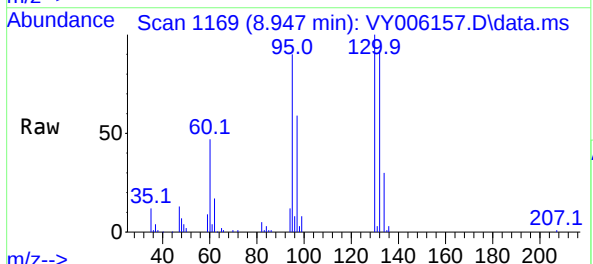
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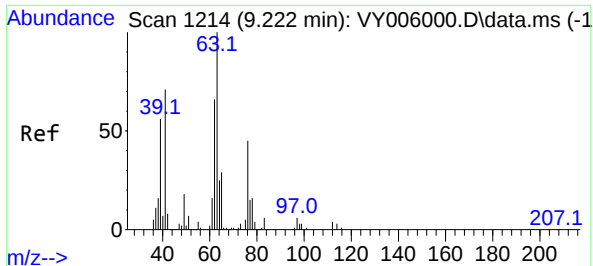
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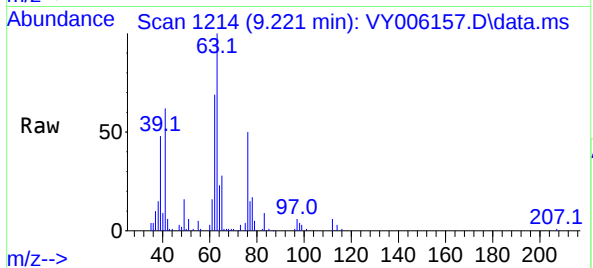
#44
Trichloroethene
Concen: 22.073 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion:	130	Resp:	32466
Ion Ratio	Lower	Upper	
130	100		
95	89.7	0.0	188.2

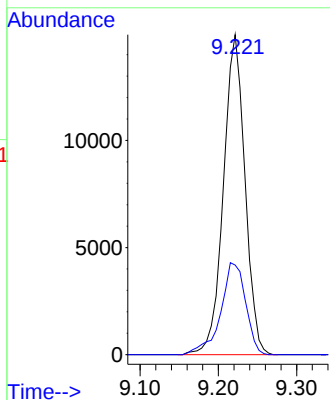
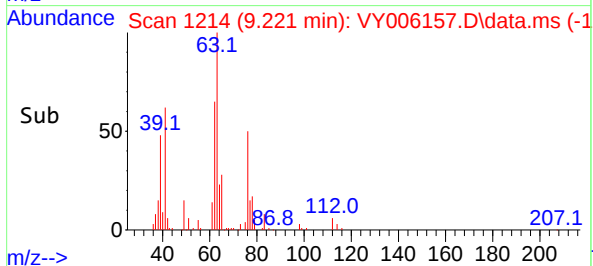




#45
1,2-Dichloropropane
Concen: 19.566 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



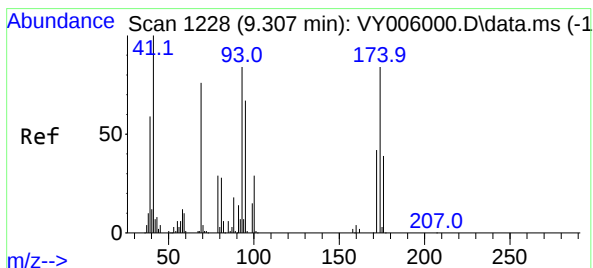
Tgt Ion: 63 Resp: 28568
Ion Ratio Lower Upper
63 100
65 28.0 23.0 34.6



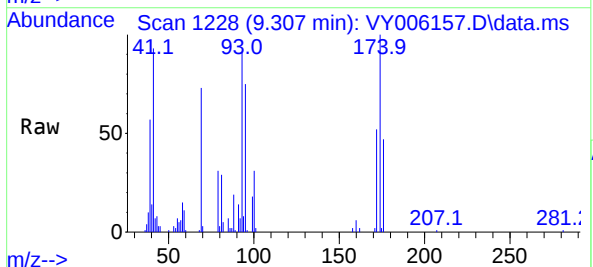
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

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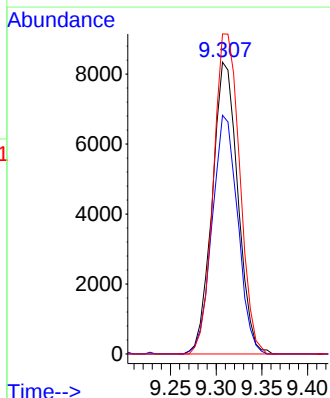
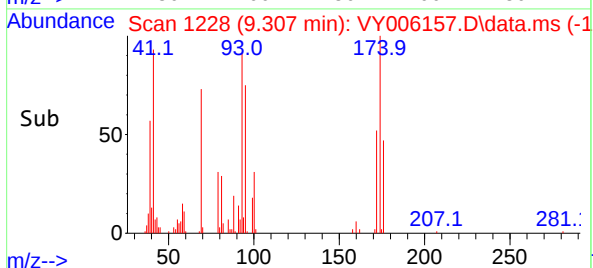
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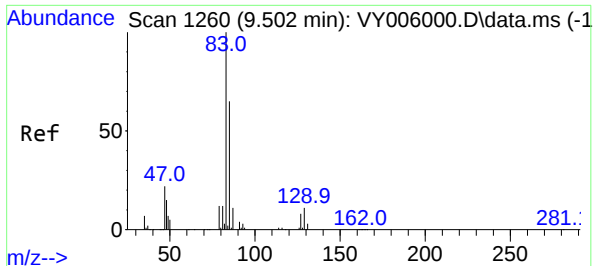


#46
Dibromomethane
Concen: 20.582 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

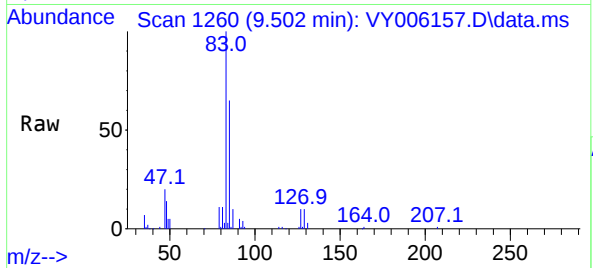


Tgt Ion: 93 Resp: 16266
Ion Ratio Lower Upper
93 100
95 81.5 64.3 96.5
174 112.2 83.4 125.0

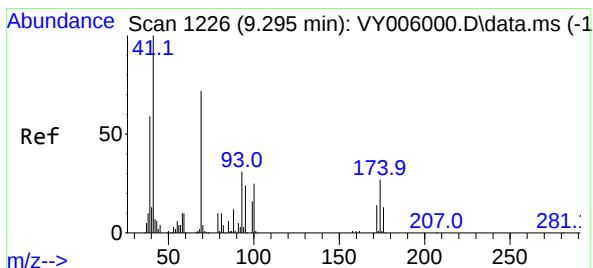
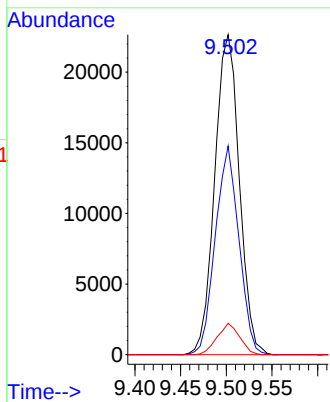
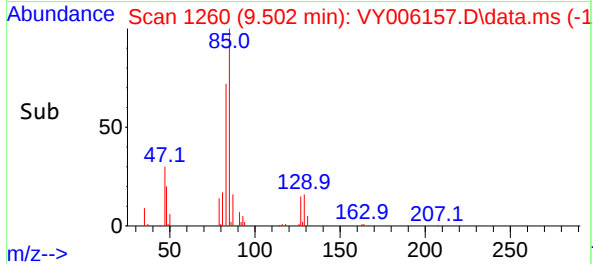




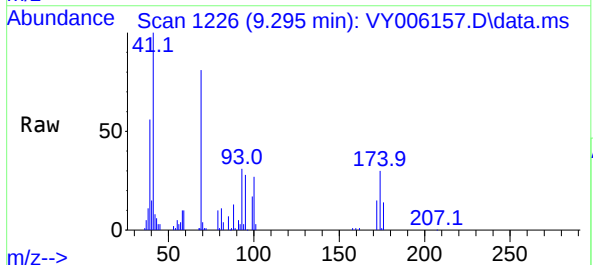
#47
Bromodichloromethane
Concen: 20.844 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



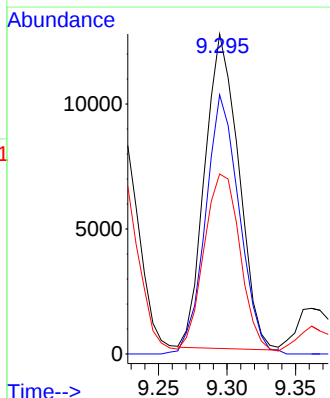
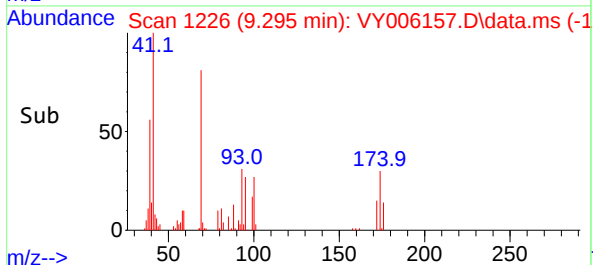
Tgt Ion: 83 Resp: 42400
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 9.8 6.6 10.0



#48
Methyl methacrylate
Concen: 17.681 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



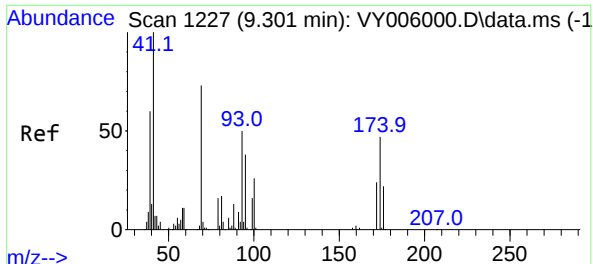
Tgt Ion: 41 Resp: 21638
Ion Ratio Lower Upper
41 100
69 82.1 58.2 87.2
39 60.2 47.4 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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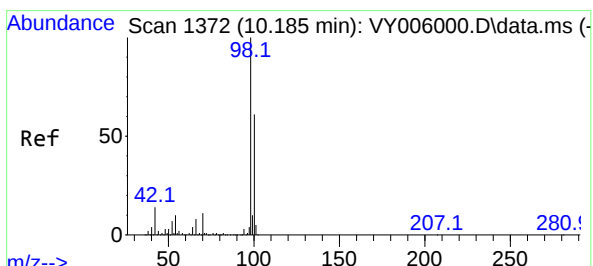
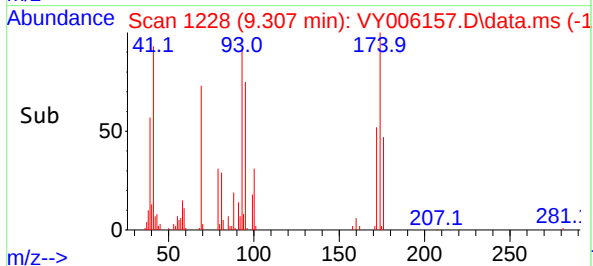
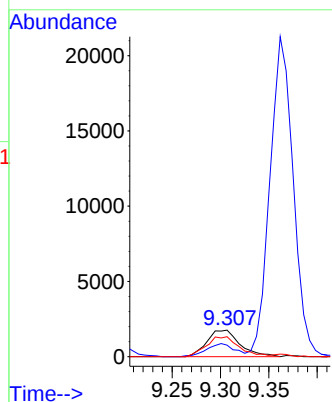
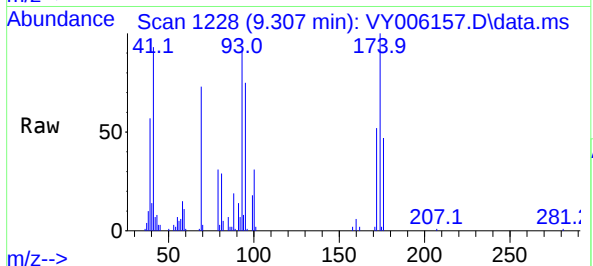
#49
1,4-Dioxane
Concen: 385.275 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 88 Resp: 4202
Ion Ratio Lower Upper
88 100
43 41.6 32.8 49.2
58 74.6 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

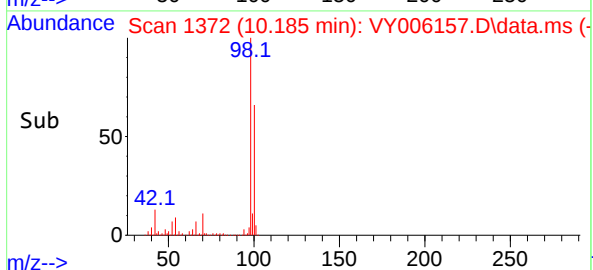
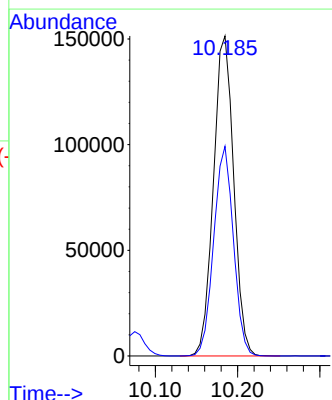
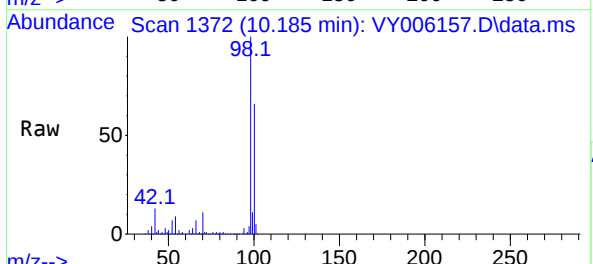
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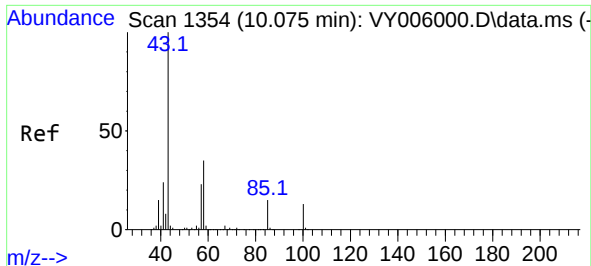
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#50
Toluene-d8
Concen: 51.323 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 98 Resp: 259081
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2





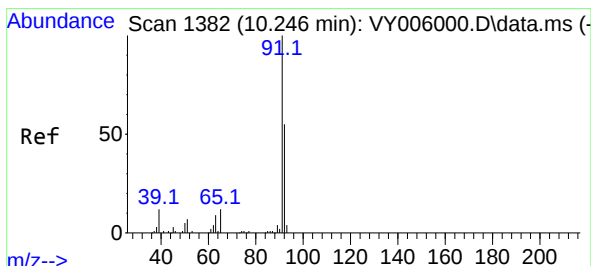
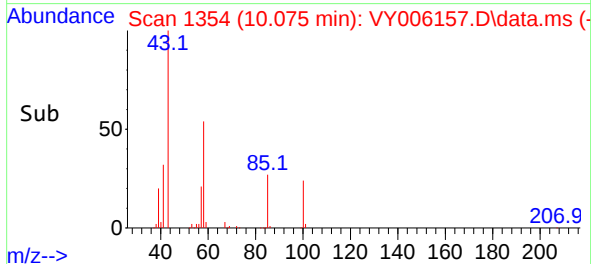
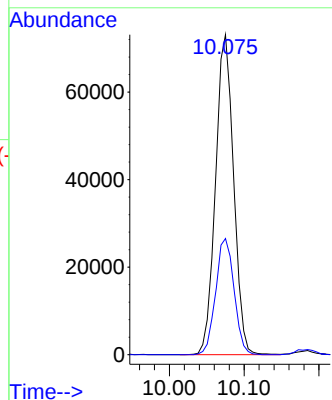
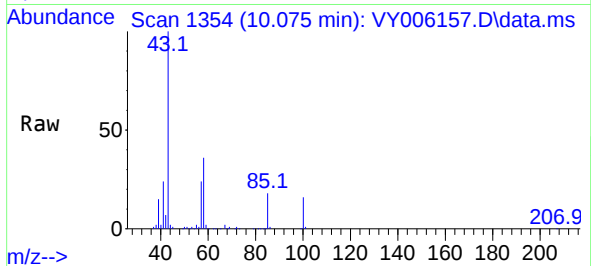
#51
4-Methyl-2-Pentanone
Concen: 87.061 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 43 Resp: 122922
Ion Ratio Lower Upper
43 100
58 37.0 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

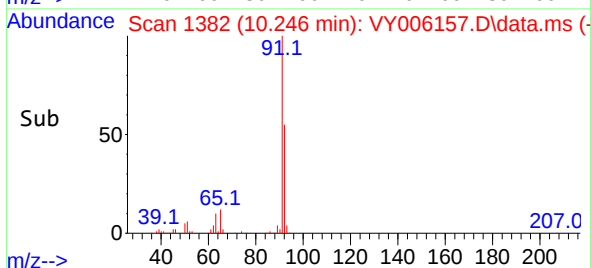
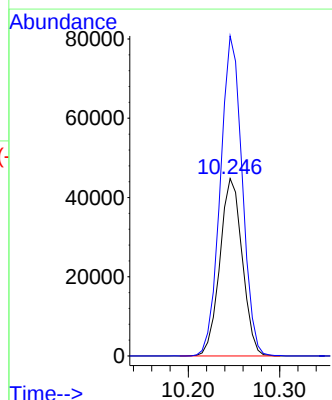
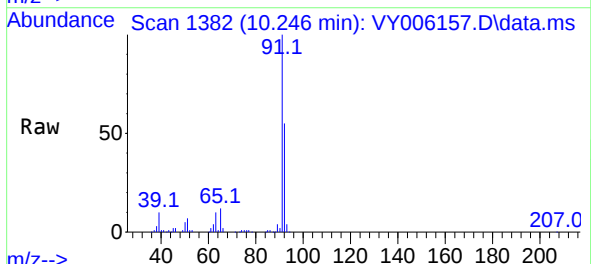
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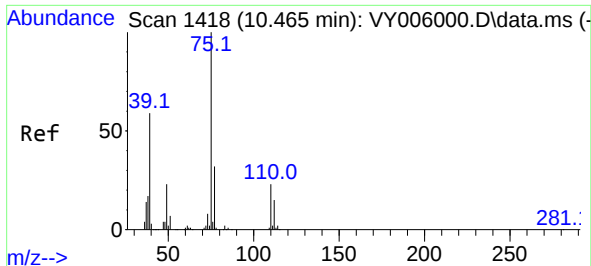
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#52
Toluene
Concen: 20.959 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 92 Resp: 76228
Ion Ratio Lower Upper
92 100
91 176.7 142.6 213.8





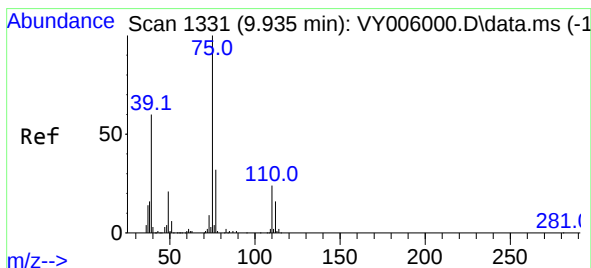
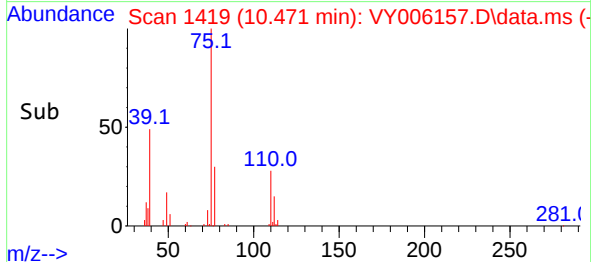
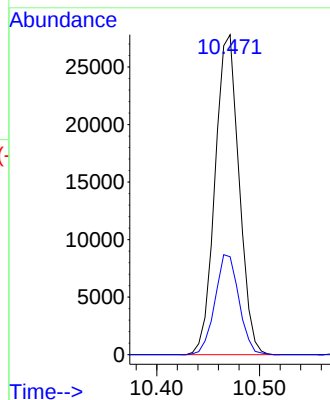
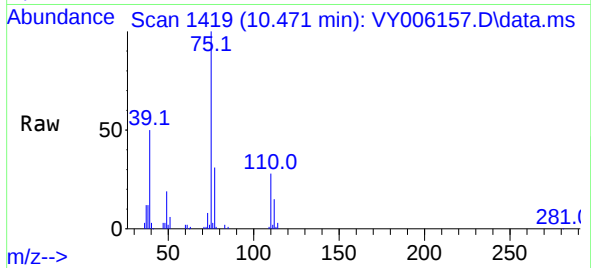
#53
t-1,3-Dichloropropene
Concen: 20.161 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 75 Resp: 45049
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

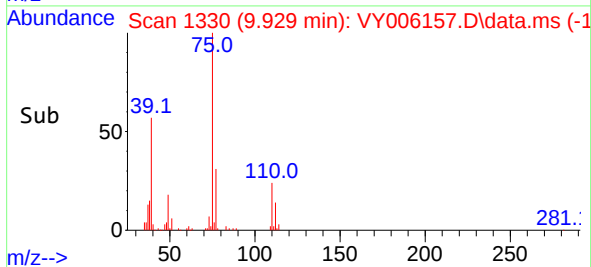
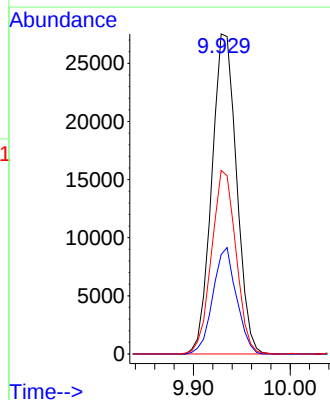
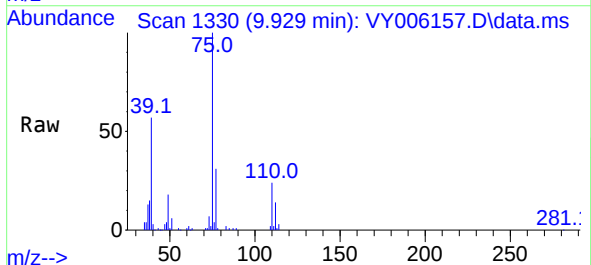
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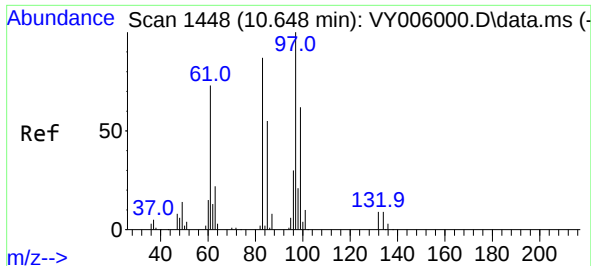
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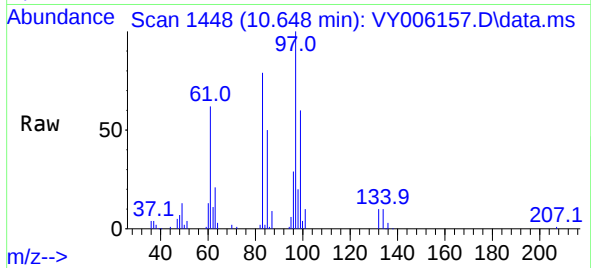
#54
cis-1,3-Dichloropropene
Concen: 20.293 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 75 Resp: 48906
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 57.3 47.6 71.4



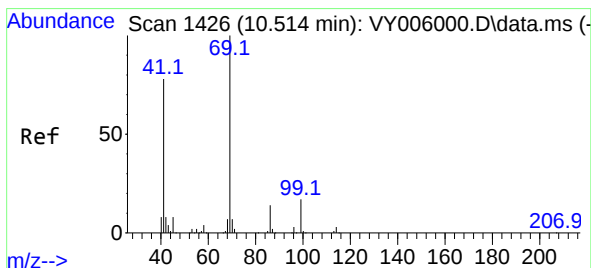
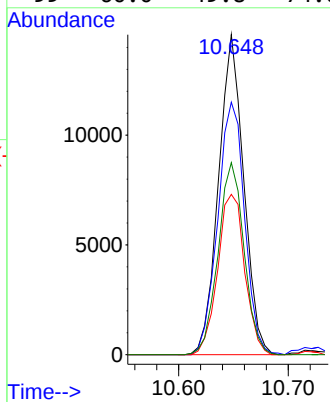
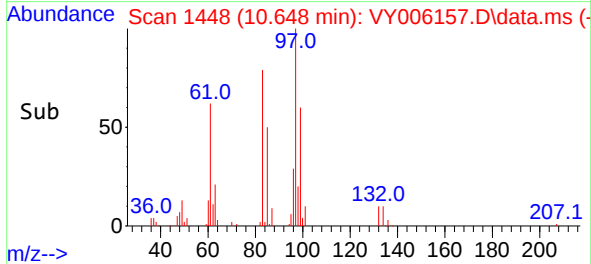


#55
1,1,2-Trichloroethane
Concen: 21.440 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

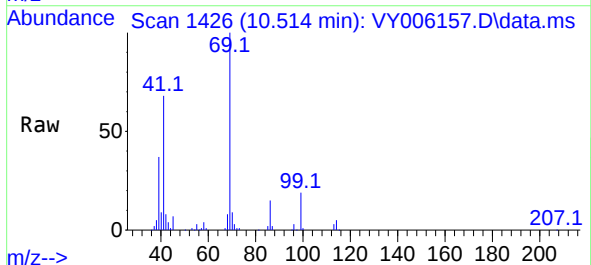


Tgt Ion: 97 Resp: 23284

Ion	Ratio	Lower	Upper
97	100		
83	78.9	69.8	104.8
85	50.1	44.3	66.5
99	60.0	49.8	74.6

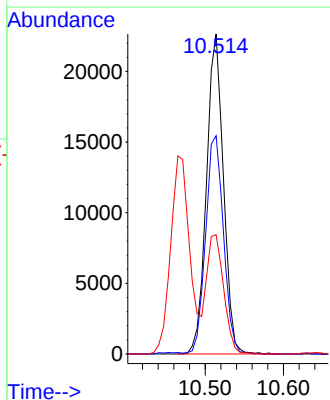
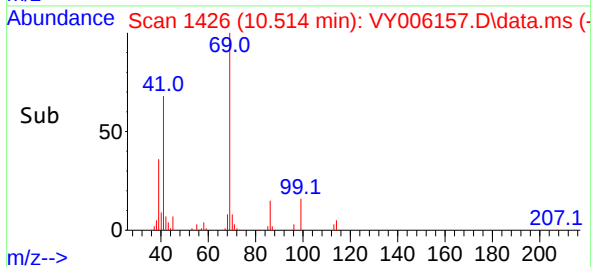


#56
Ethyl methacrylate
Concen: 19.584 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



Tgt Ion: 69 Resp: 33999

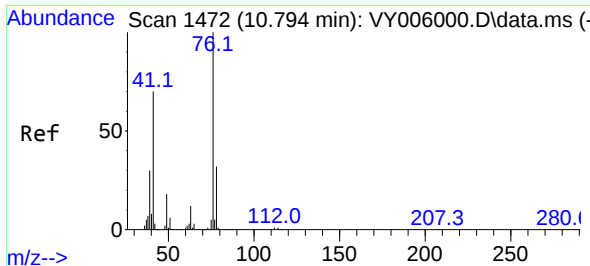
Ion	Ratio	Lower	Upper
69	100		
41	72.0	63.4	95.0
39	36.8	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

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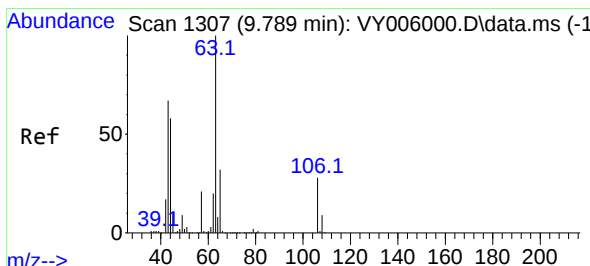
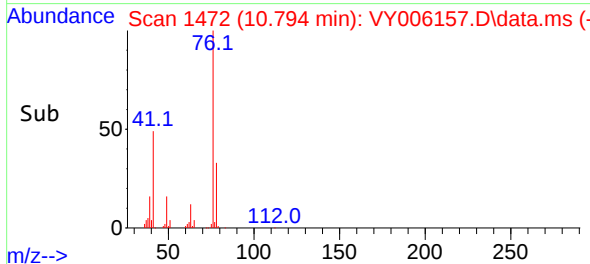
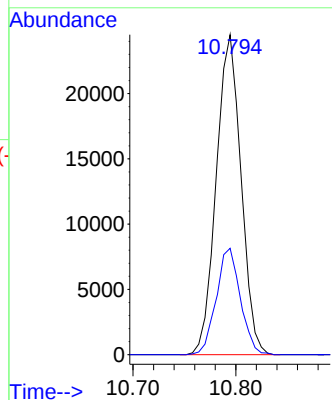
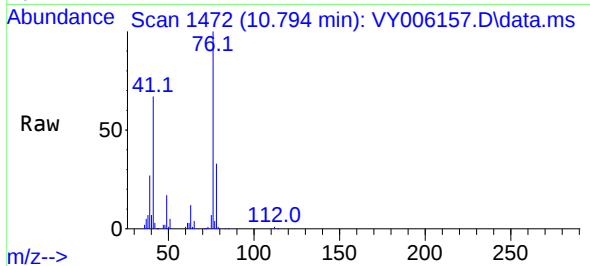
#57
1,3-Dichloropropane
Concen: 20.456 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 76 Resp: 40945
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

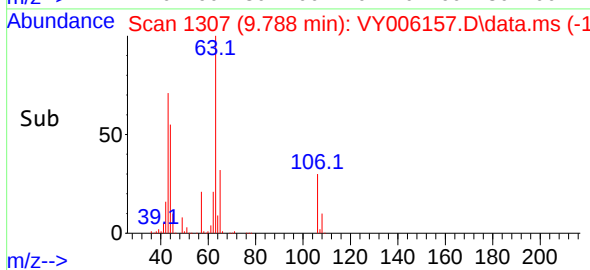
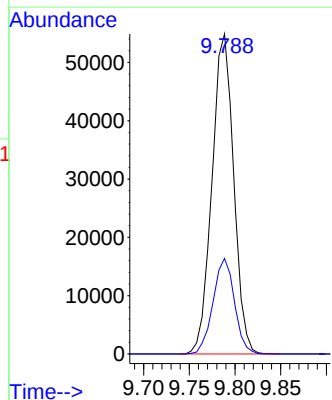
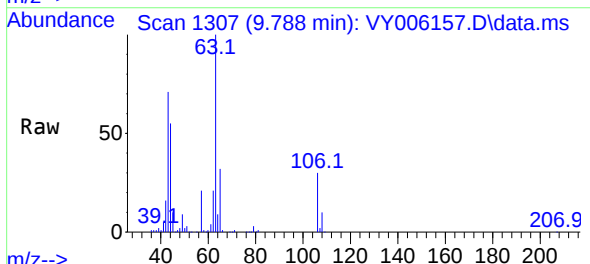
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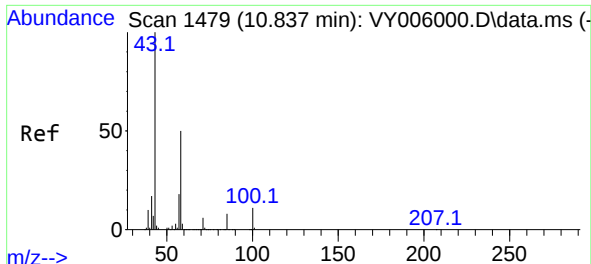
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#58
2-Chloroethyl Vinyl ether
Concen: 99.580 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 63 Resp: 90503
Ion Ratio Lower Upper
63 100
106 29.4 21.5 32.3





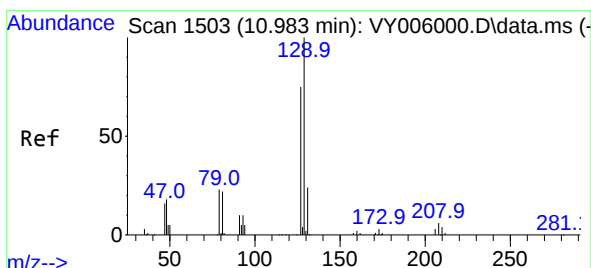
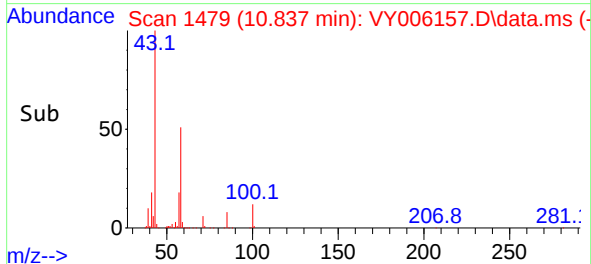
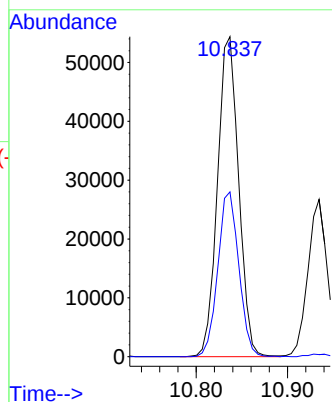
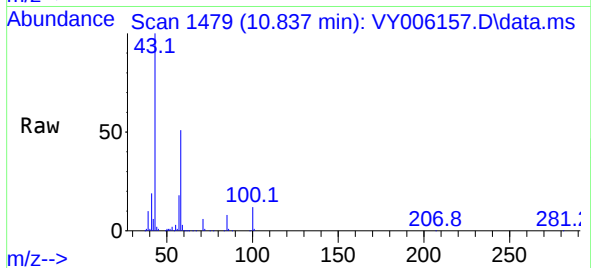
#59
2-Hexanone
Concen: 89.935 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 43 Resp: 87662
Ion Ratio Lower Upper
43 100
58 51.0 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

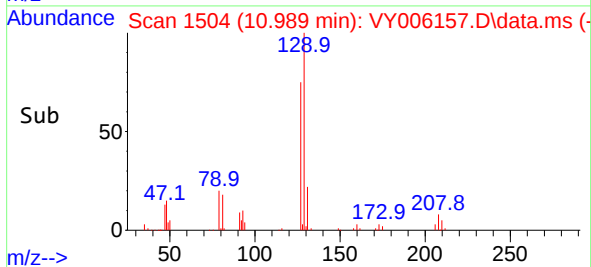
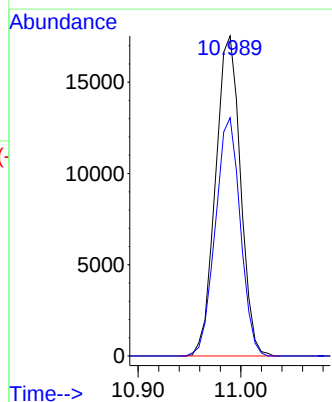
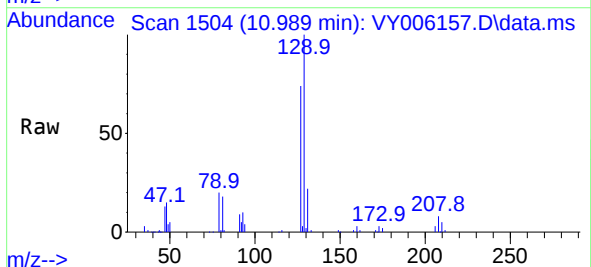
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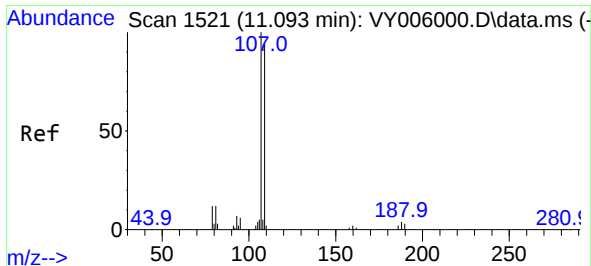
MMDadoda
9/28/2021 7:07:20 PM



#60
Dibromochloromethane
Concen: 22.051 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

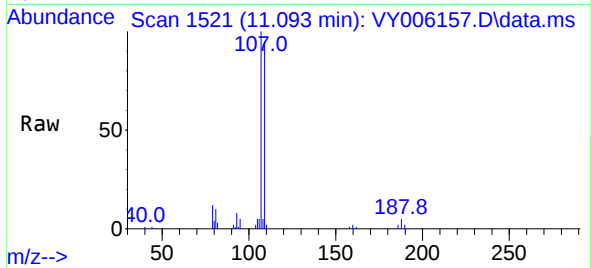
Tgt Ion: 129 Resp: 29524
Ion Ratio Lower Upper
129 100
127 74.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.221 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

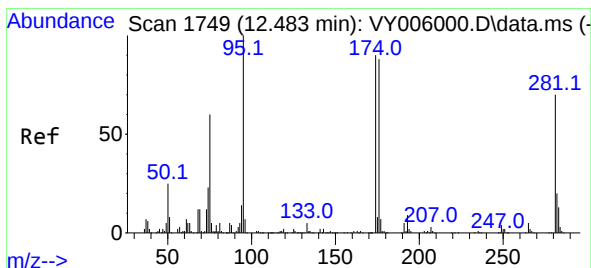
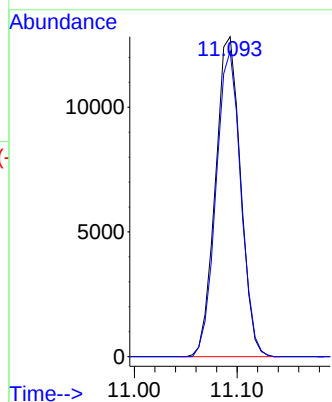
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



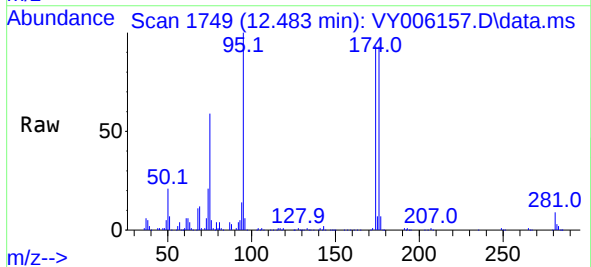
Tgt Ion:107 Resp: 21768
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

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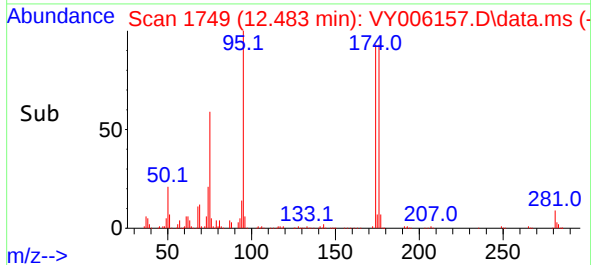
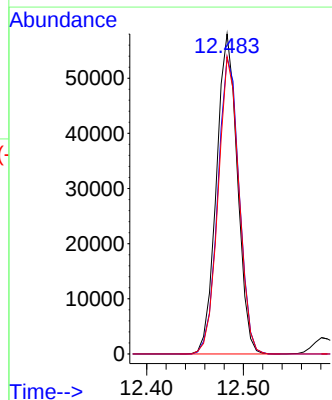
MMDadoda
9/28/2021 7:07:20 PM

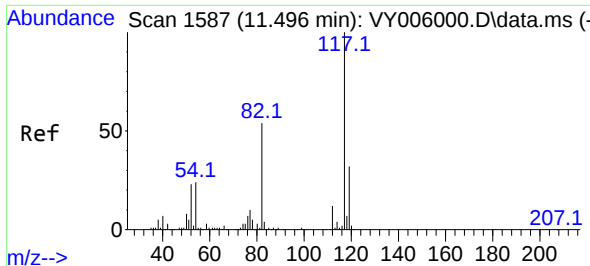


#62
4-Bromofluorobenzene
Concen: 50.856 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



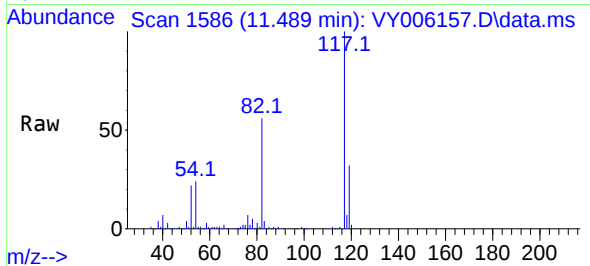
Tgt Ion: 95 Resp: 87162
Ion Ratio Lower Upper
95 100
174 94.1 0.0 177.0
176 91.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

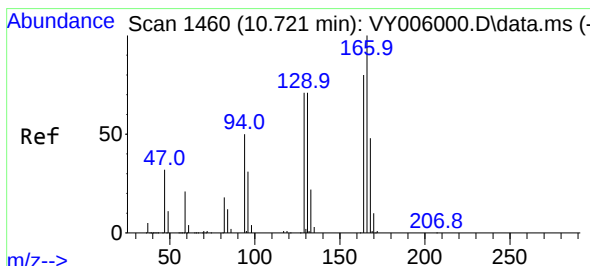
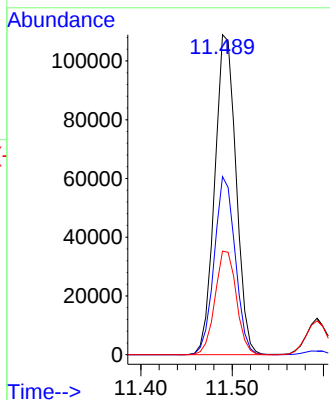
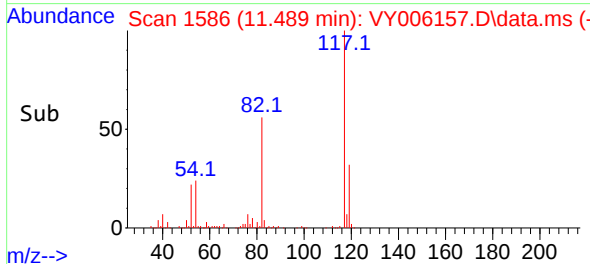
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



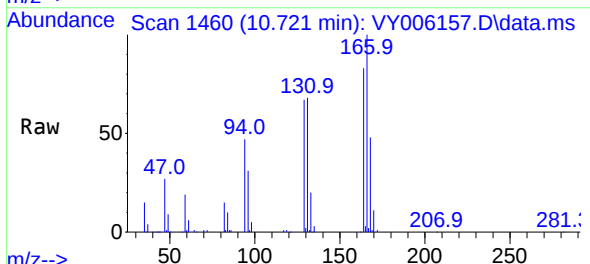
Tgt Ion:117 Resp: 176904
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 32.4 25.4 38.0

Manual Integrations
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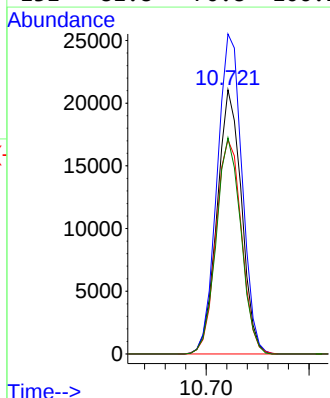
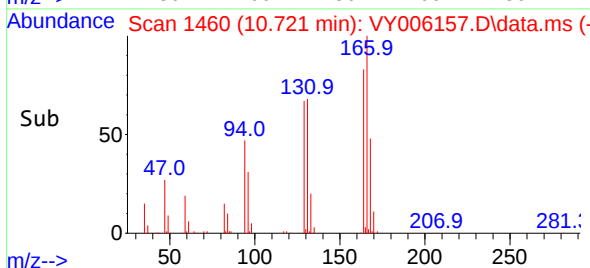
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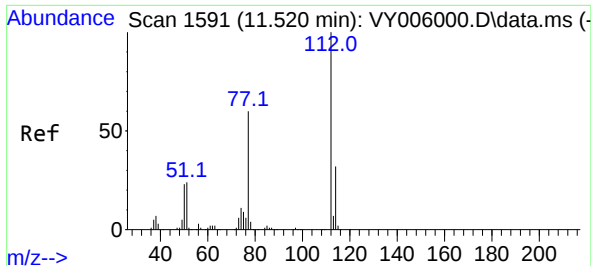


#64
Tetrachloroethene
Concen: 23.997 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

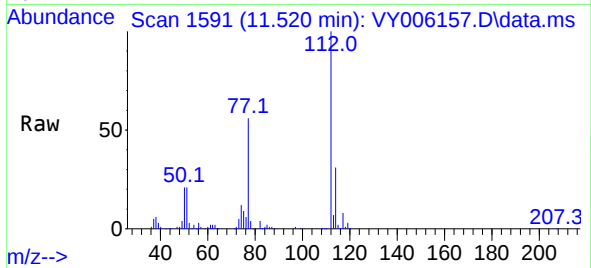


Tgt Ion:164 Resp: 34721
Ion Ratio Lower Upper
164 100
166 121.1 100.4 150.6
129 81.0 71.4 107.0
131 81.8 70.8 106.2

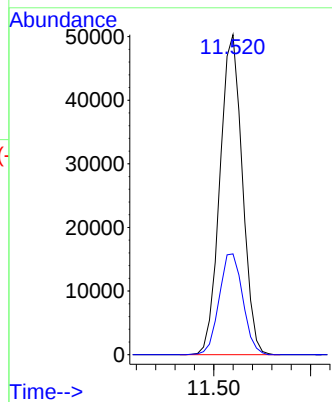
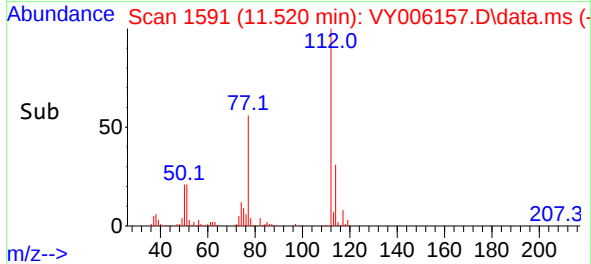




#65
Chlorobenzene
Concen: 21.369 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



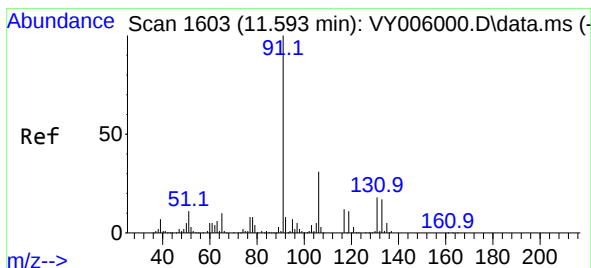
Tgt Ion:112 Resp: 80886
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



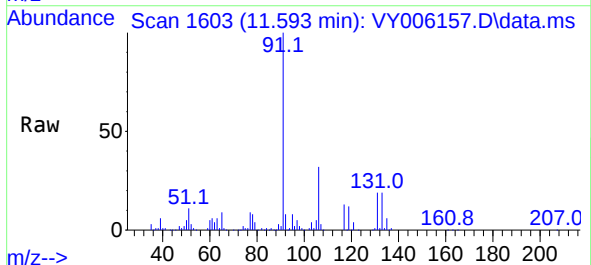
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

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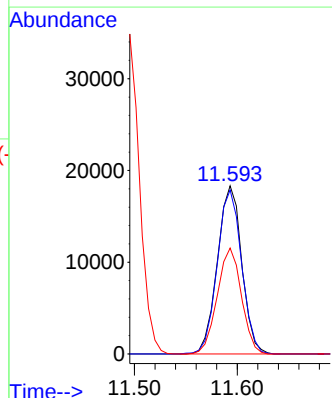
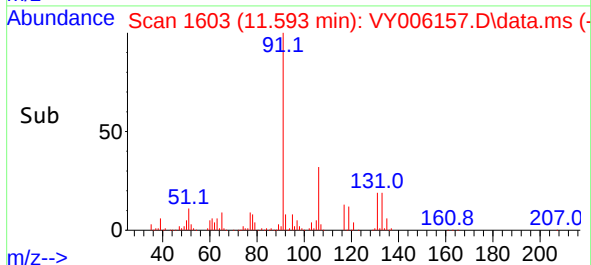
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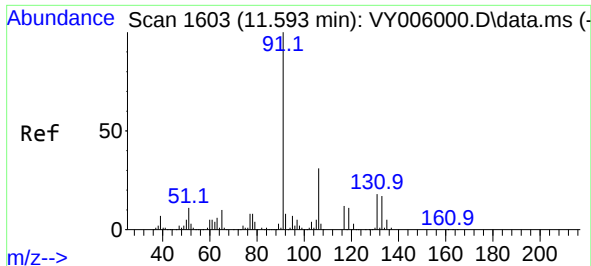


#66
1,1,1,2-Tetrachloroethane
Concen: 21.359 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



Tgt Ion:131 Resp: 30134
Ion Ratio Lower Upper
131 100
133 97.4 47.9 143.6
119 62.4 30.8 92.3





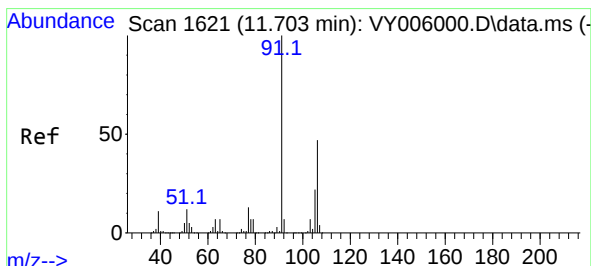
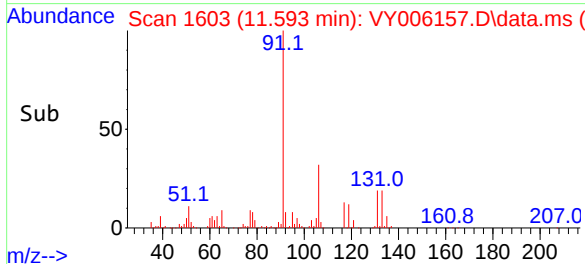
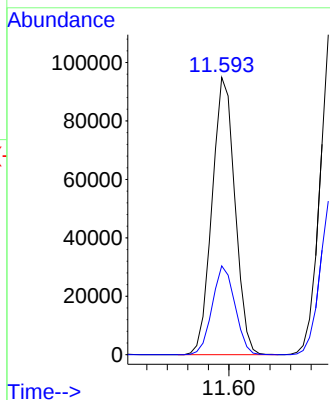
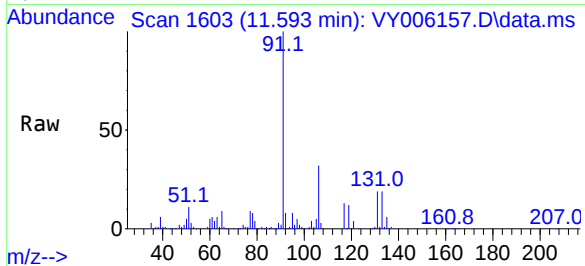
#67
Ethyl Benzene
Concen: 20.353 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion: 91 Resp: 146439
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

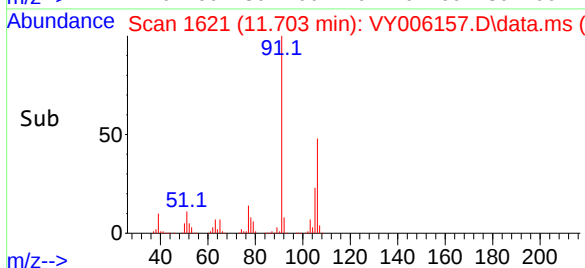
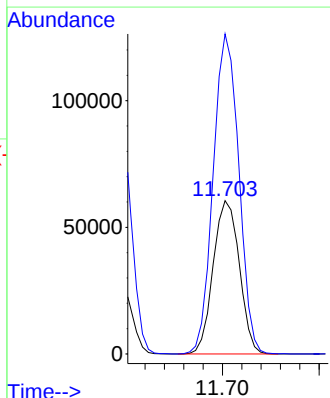
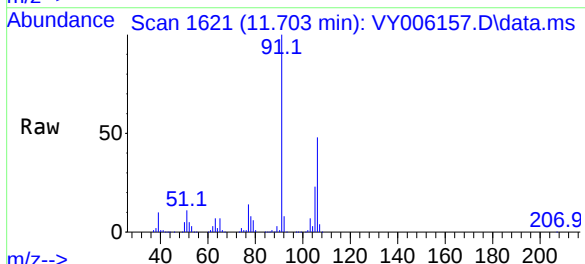
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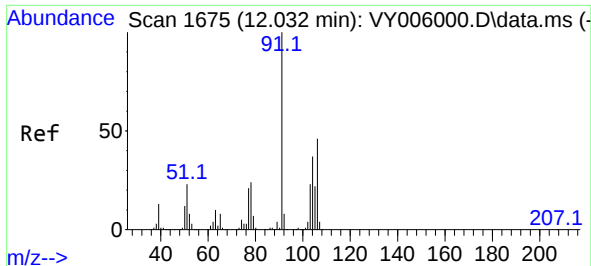
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#68
m/p-Xylenes
Concen: 41.615 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

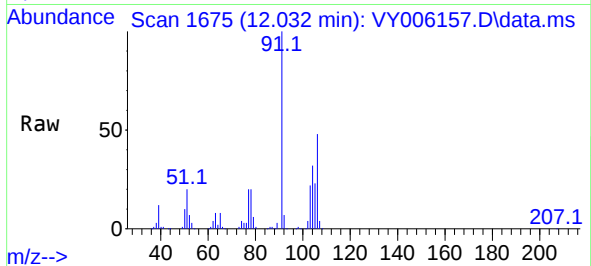
Tgt Ion:106 Resp: 113537
Ion Ratio Lower Upper
106 100
91 204.8 166.6 249.8





#69
o-Xylene
Concen: 21.252 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

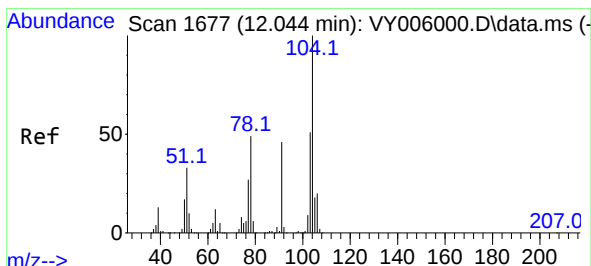
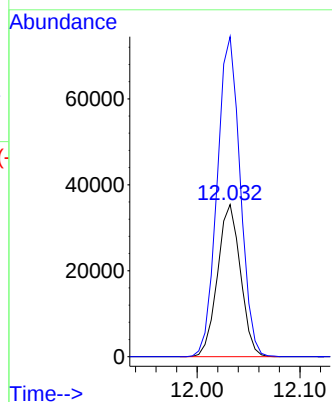
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



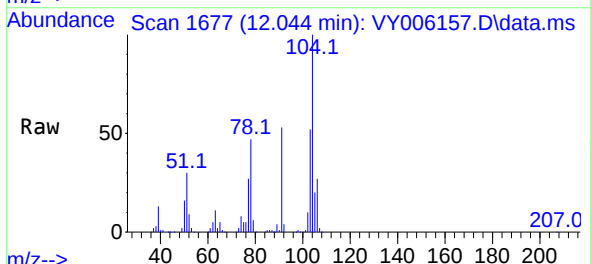
Tgt Ion:106 Resp: 54764
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0

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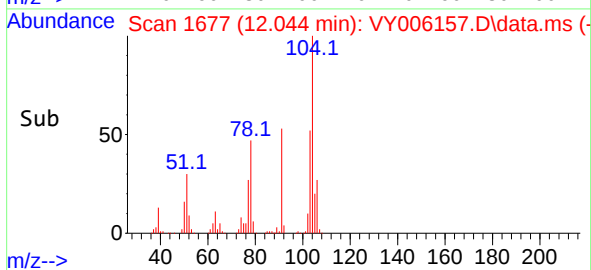
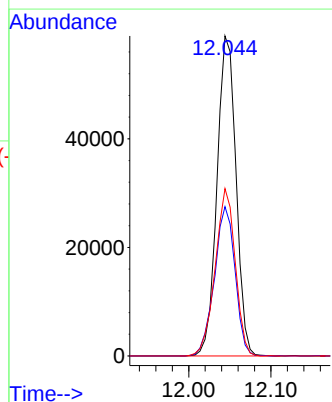
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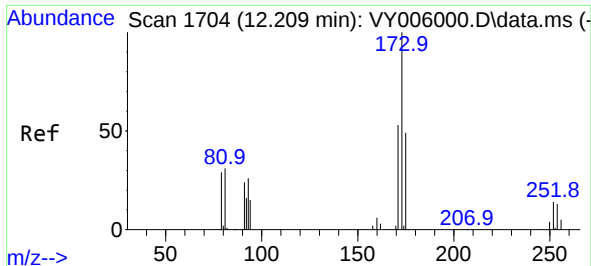


#70
Styrene
Concen: 21.465 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

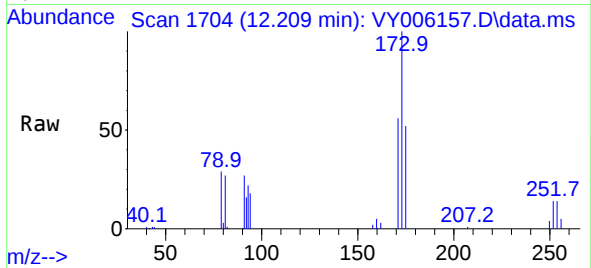


Tgt Ion:104 Resp: 94752
Ion Ratio Lower Upper
104 100
78 50.6 42.4 63.6
103 55.1 44.4 66.6

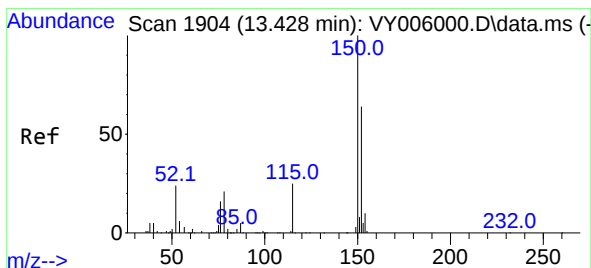
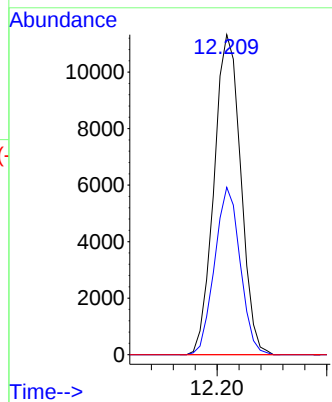
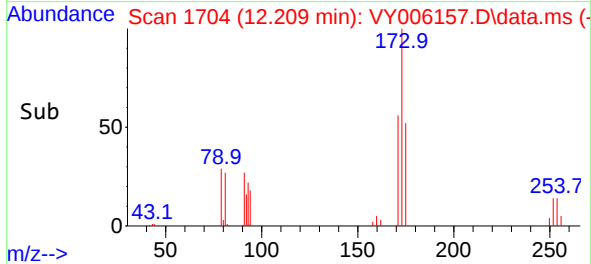




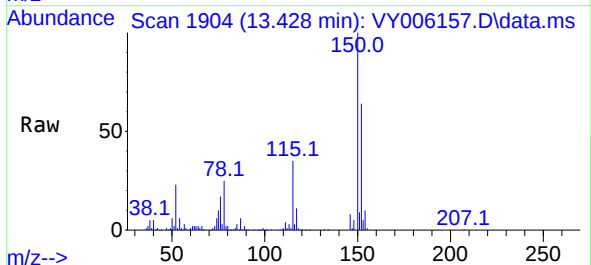
#71
Bromoform
Concen: 21.707 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



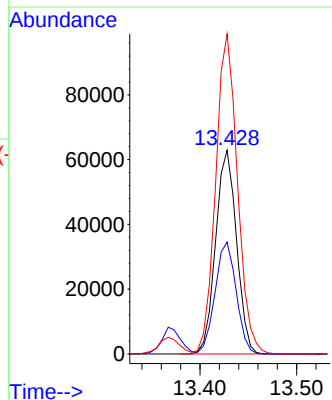
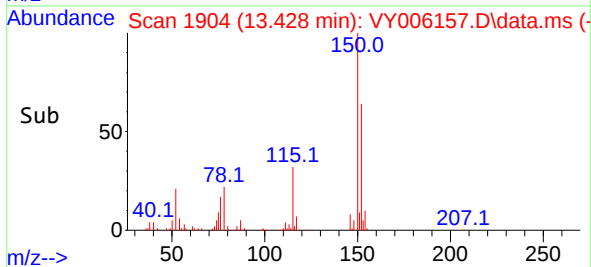
Tgt Ion:173 Resp: 19176
Ion Ratio Lower Upper
173 100
175 50.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



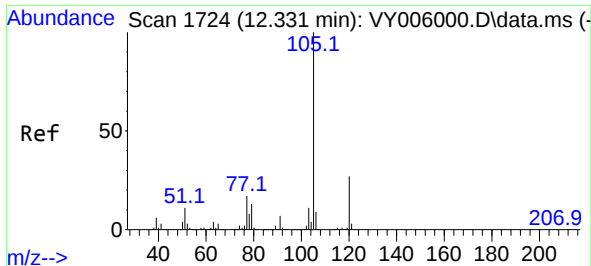
Tgt Ion:152 Resp: 94371
Ion Ratio Lower Upper
152 100
115 55.4 28.2 84.7
150 163.6 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

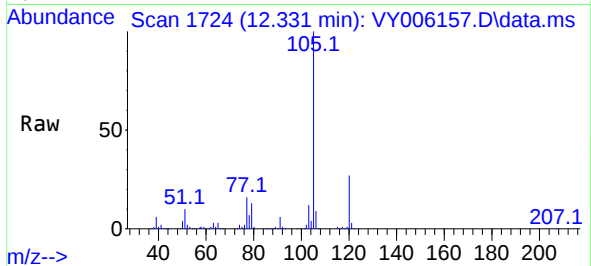
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#73
Isopropylbenzene
Concen: 19.641 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

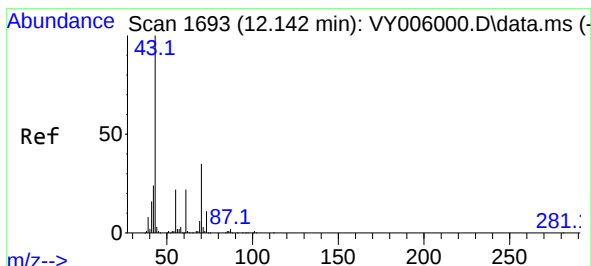
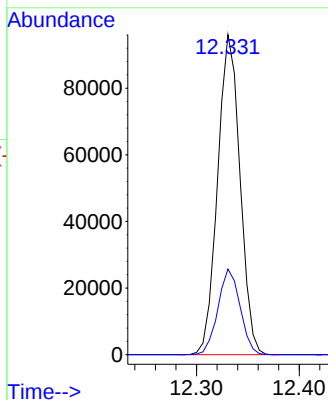
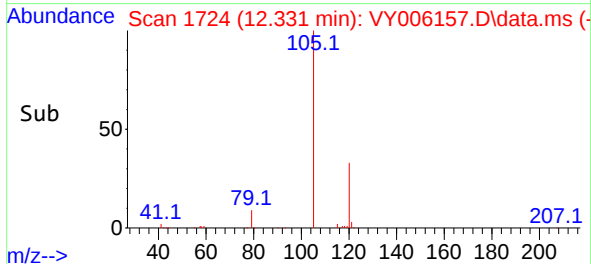
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



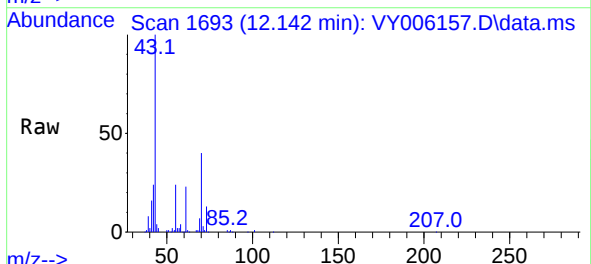
Tgt Ion:105 Resp: 145148
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

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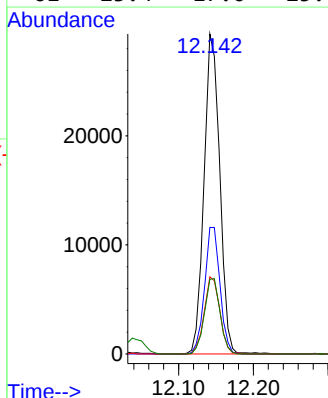
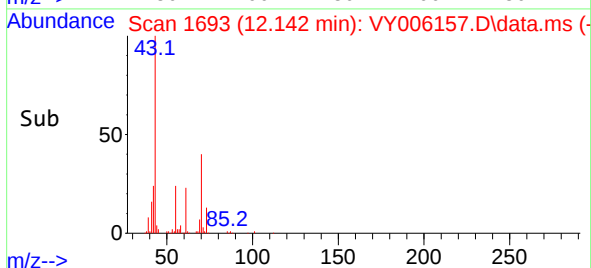
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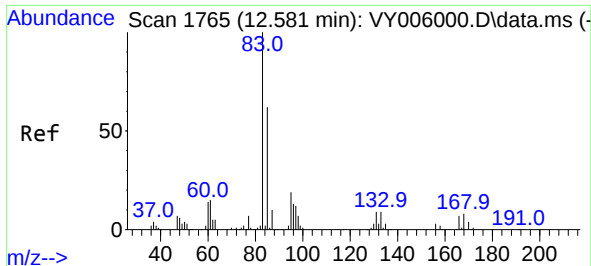


#74
N-ethyl acetate
Concen: 16.810 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



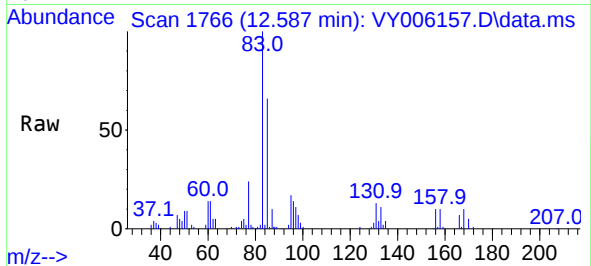
Tgt Ion: 43 Resp: 42897
Ion Ratio Lower Upper
43 100
70 38.8 28.7 43.1
55 23.9 17.3 25.9
61 23.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.761 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

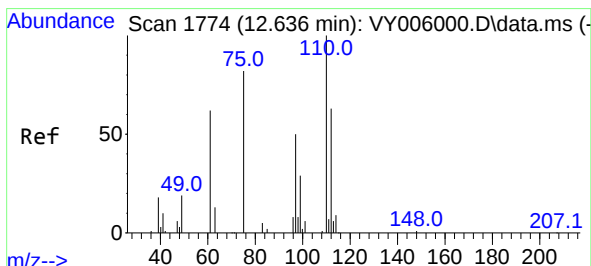
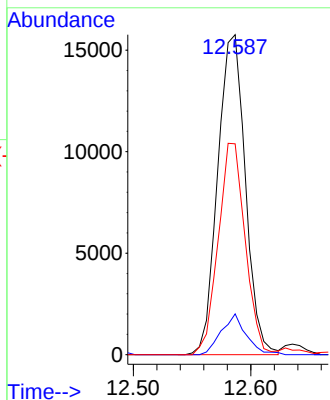
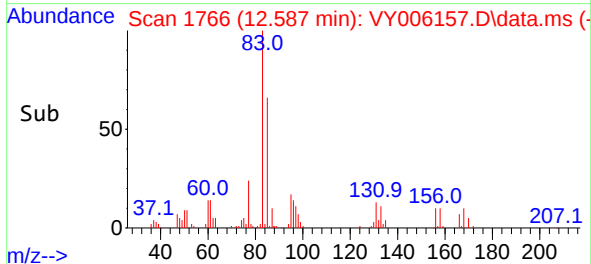
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



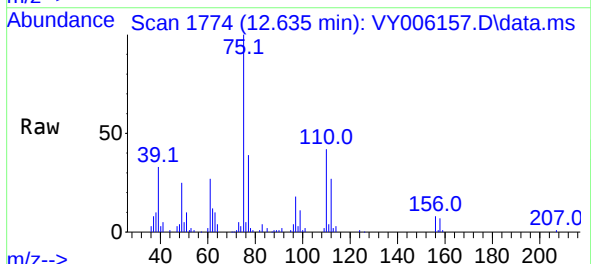
Tgt Ion: 83 Resp: 25796
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 64.4 32.3 96.8

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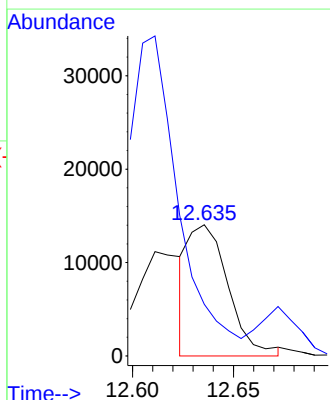
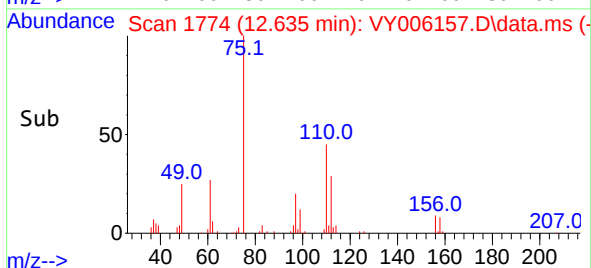
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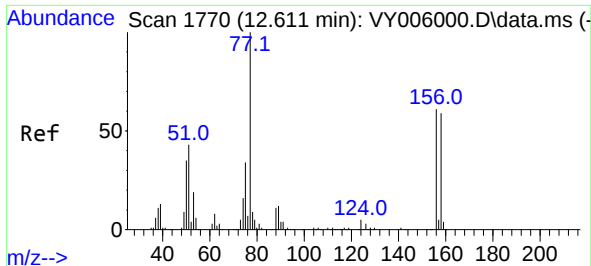


#76
1,2,3-Trichloropropane
Concen: 19.200 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



Tgt Ion: 75 Resp: 19319
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





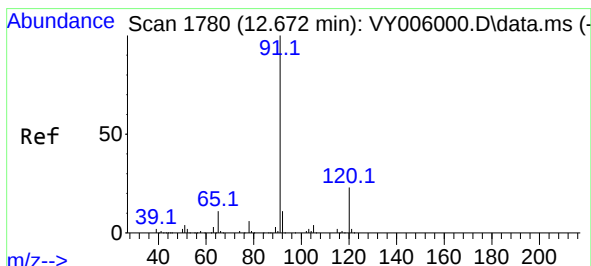
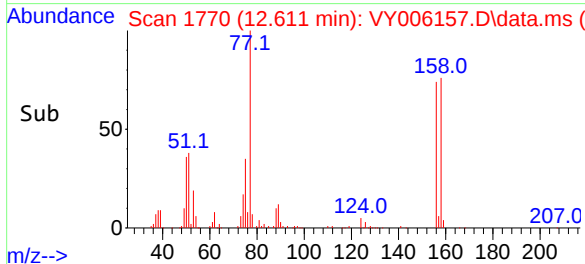
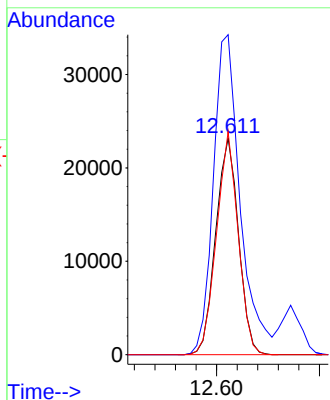
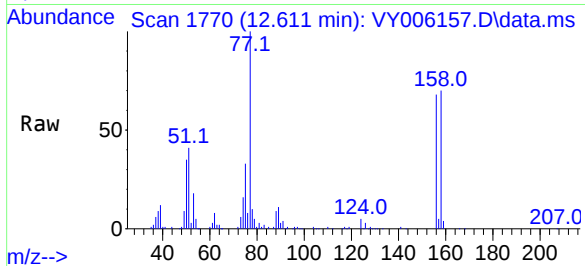
#77
Bromobenzene
Concen: 20.688 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion	Ratio	Lower	Upper
156	100		
77	173.5	95.5	286.4
158	97.4	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

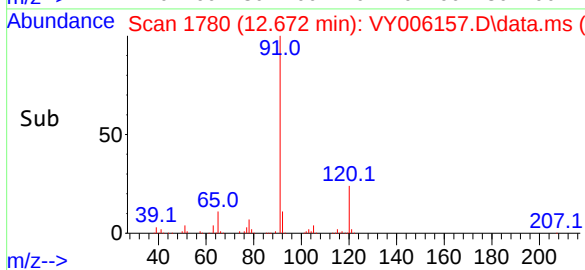
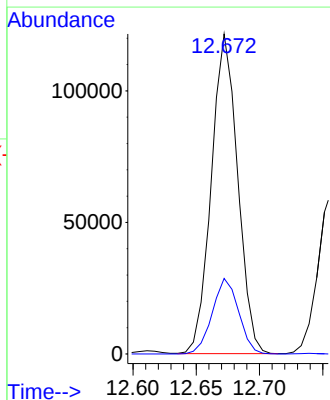
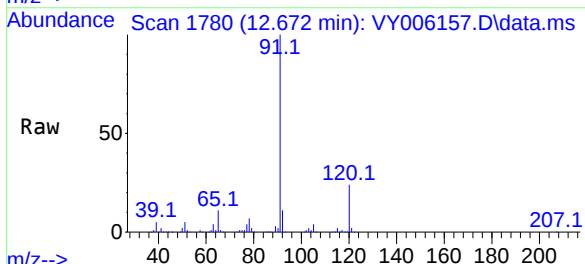
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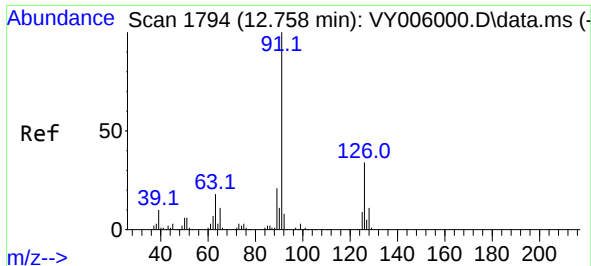
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#78
n-propylbenzene
Concen: 19.251 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

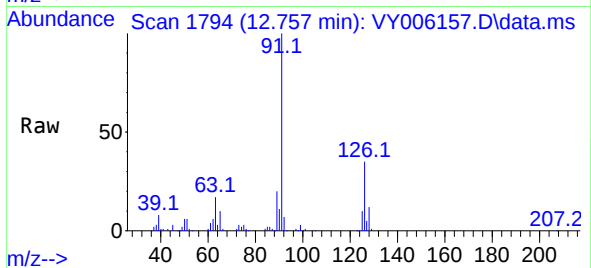
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.3	33.9





#79
2-Chlorotoluene
Concen: 19.729 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

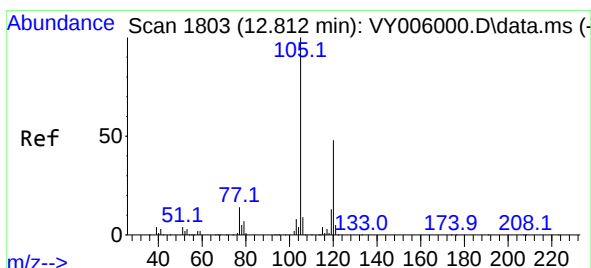
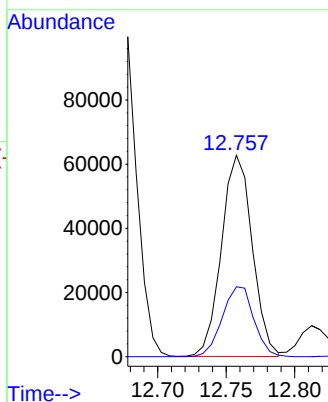
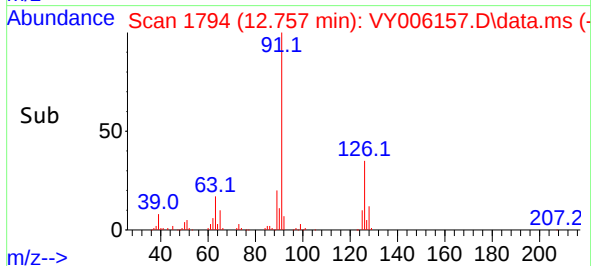
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



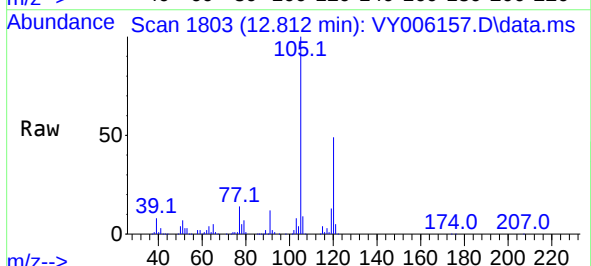
Tgt Ion: 91 Resp: 98077
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

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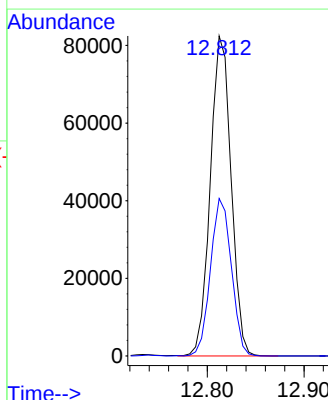
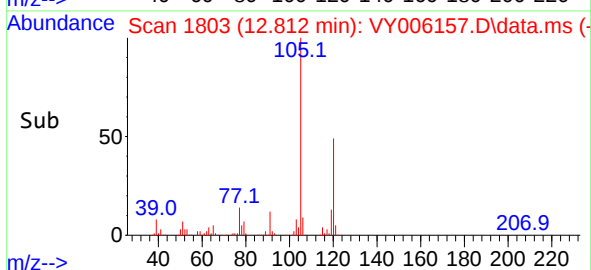
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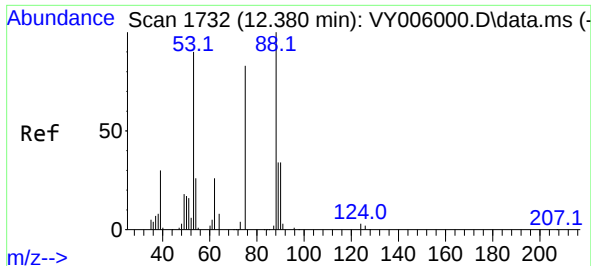


#80
1,3,5-Trimethylbenzene
Concen: 20.092 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



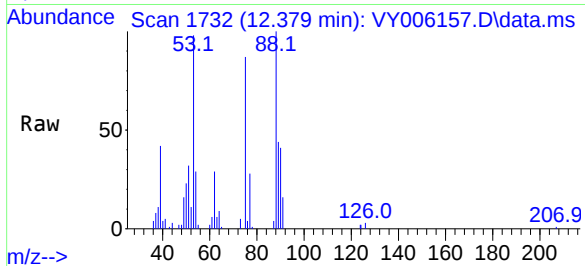
Tgt Ion: 105 Resp: 123142
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.451 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

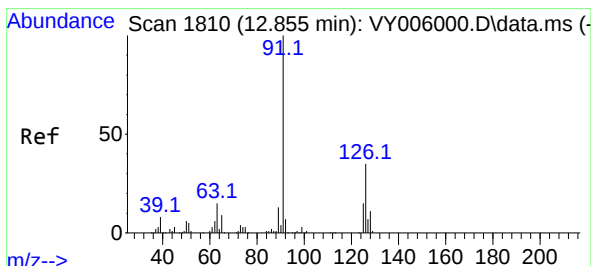
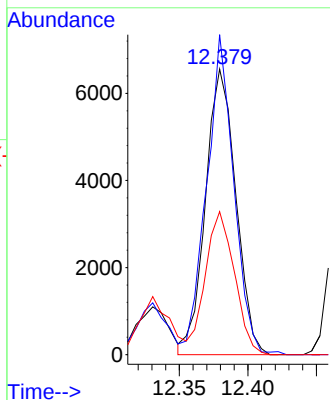
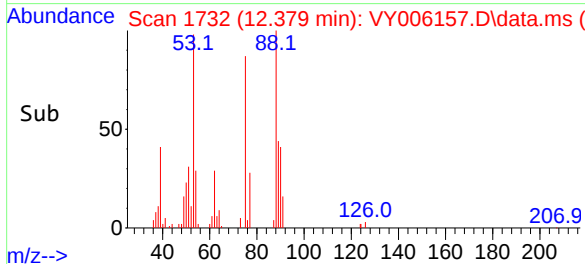
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



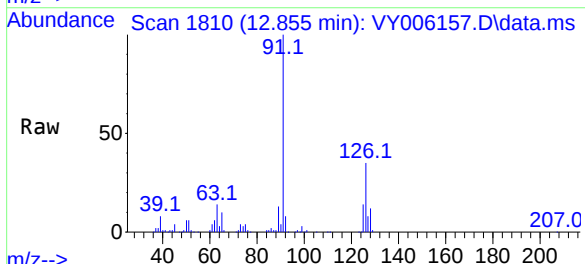
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.7	85.3	127.9
89	48.0	37.0	55.4

Manual Integrations
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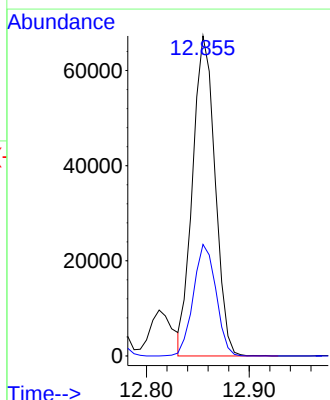
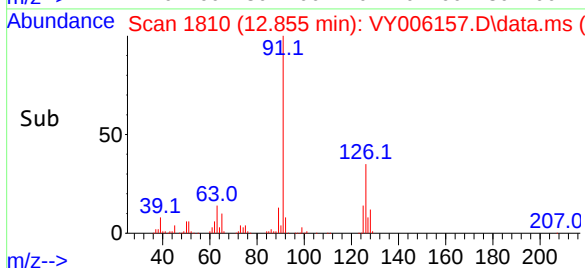
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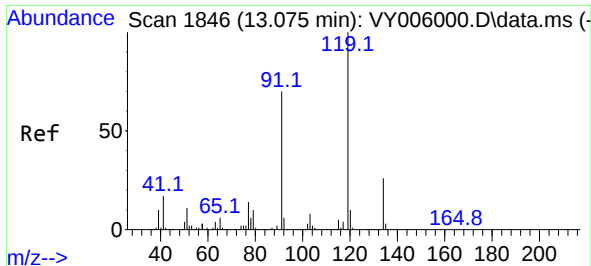


#82
4-Chlorotoluene
Concen: 19.919 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

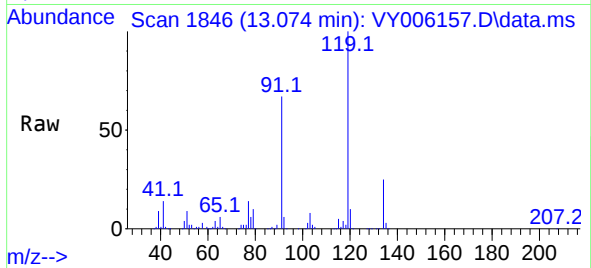


Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.0	51.0

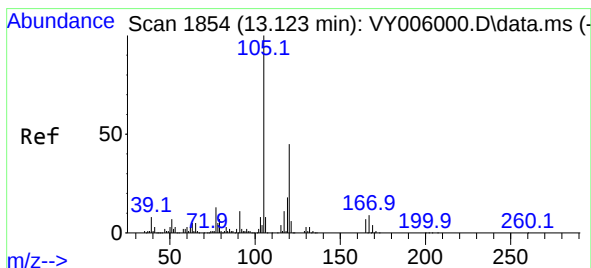
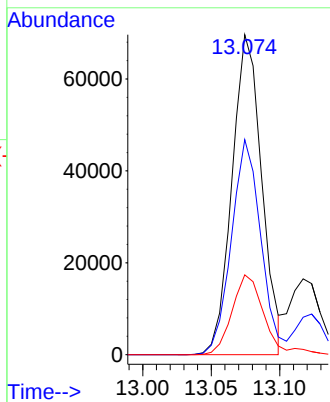
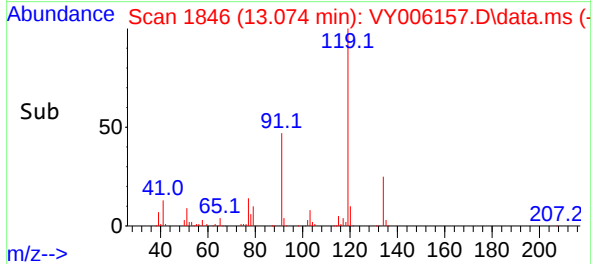




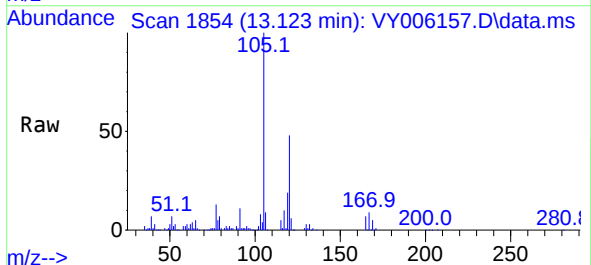
#83
tert-Butylbenzene
Concen: 20.105 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



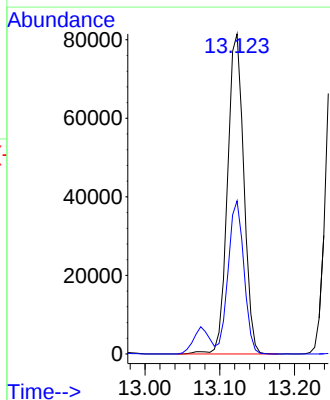
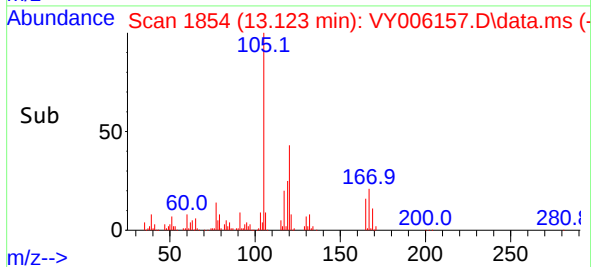
Tgt Ion:119 Resp: 105386
Ion Ratio Lower Upper
119 100
91 66.8 34.8 104.4
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.251 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



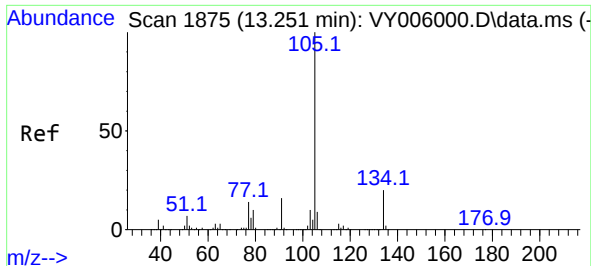
Tgt Ion:105 Resp: 123137
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

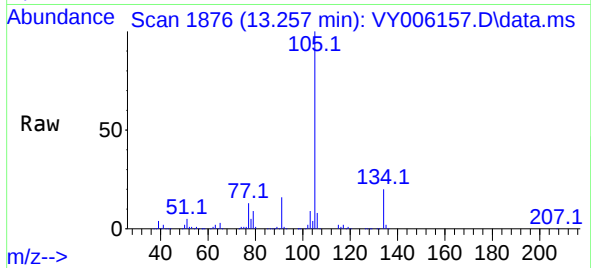
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#85
 sec-Butylbenzene
 Concen: 20.251 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006157.D
 Acq: 27 Sep 2021 12:52

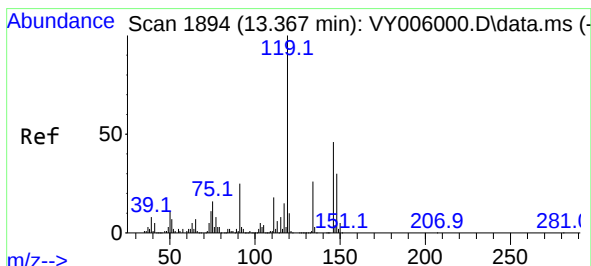
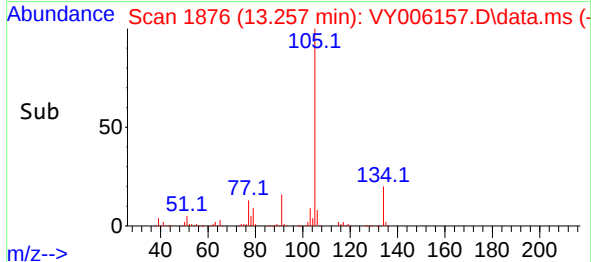
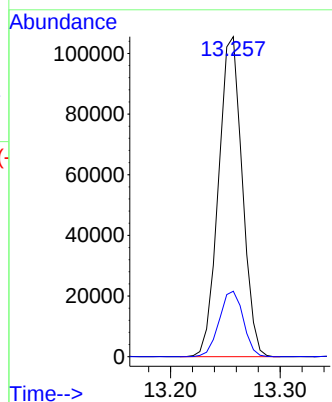
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBS01



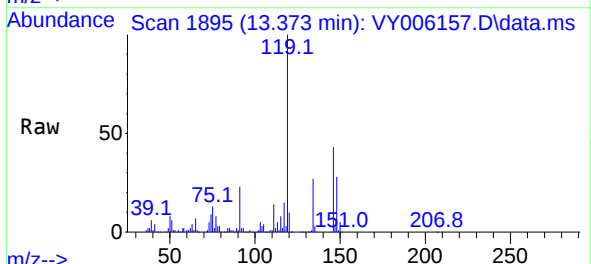
Tgt Ion:105 Resp: 158912
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

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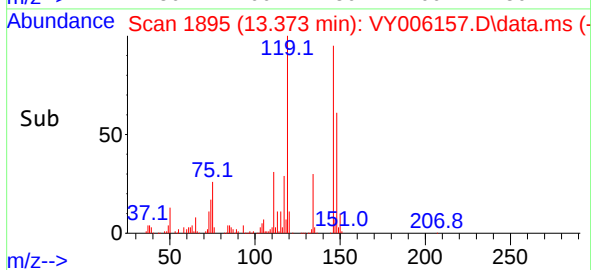
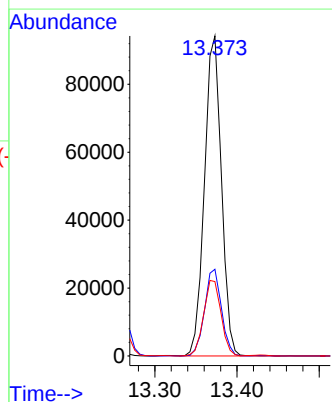
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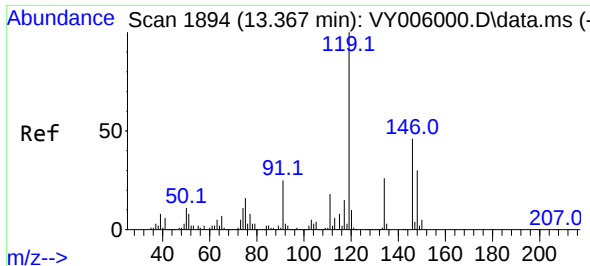


#86
 p-Isopropyltoluene
 Concen: 20.150 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006157.D
 Acq: 27 Sep 2021 12:52



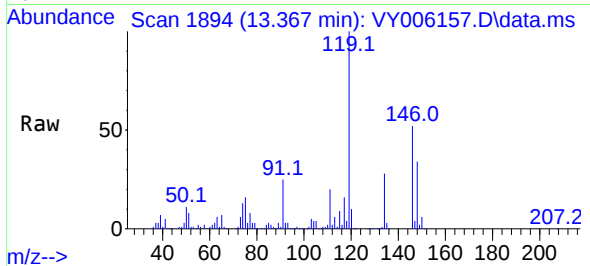
Tgt Ion:119 Resp: 134989
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 24.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.696 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

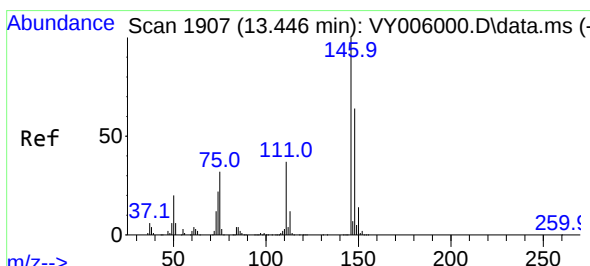
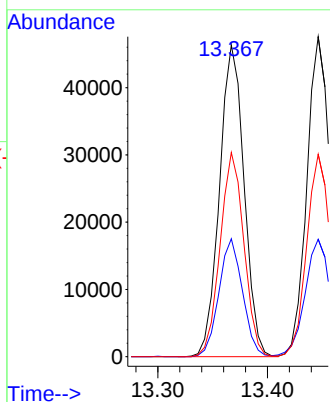
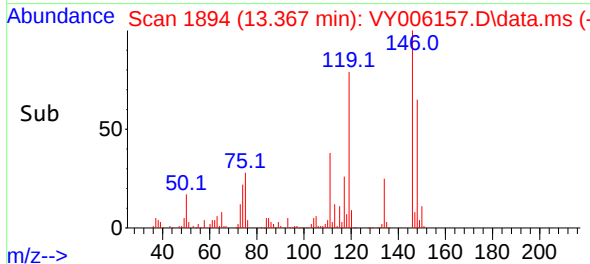
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



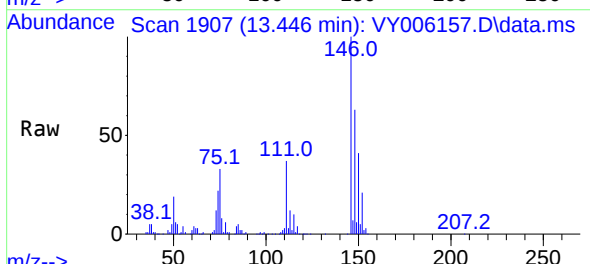
Tgt Ion:146 Resp: 72151
Ion Ratio Lower Upper
146 100
111 36.4 19.5 58.5
148 63.4 31.6 95.0

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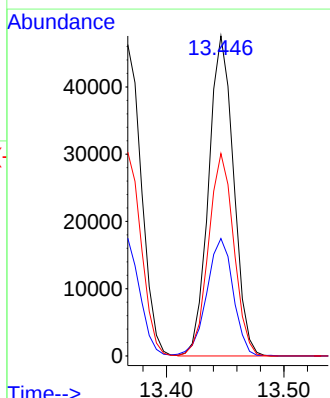
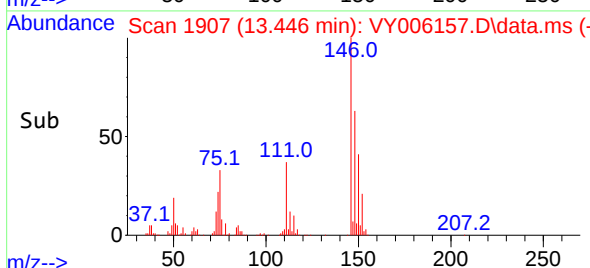
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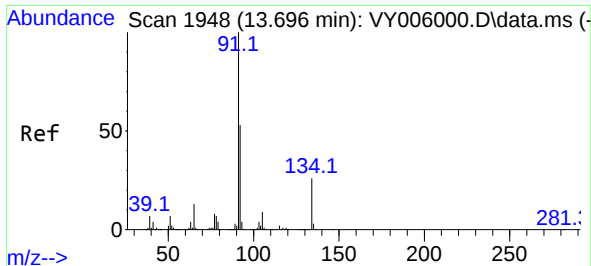


#88
1,4-Dichlorobenzene
Concen: 21.116 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



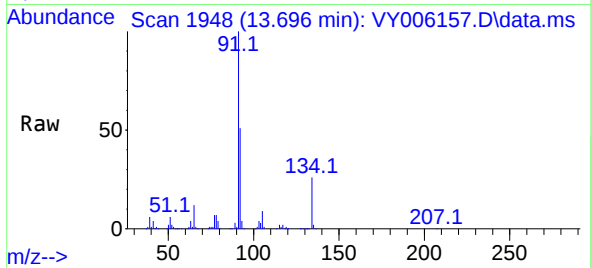
Tgt Ion:146 Resp: 70434
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.2 32.6 97.8





#89
n-Butylbenzene
Concen: 19.958 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

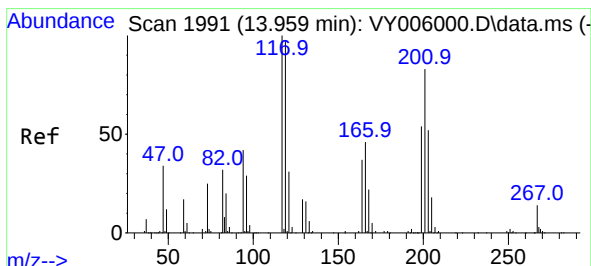
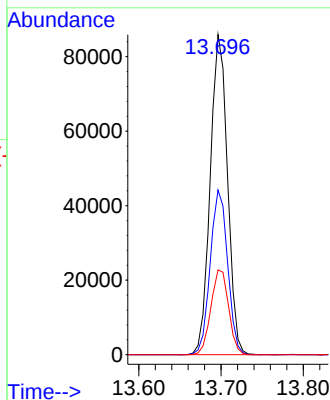
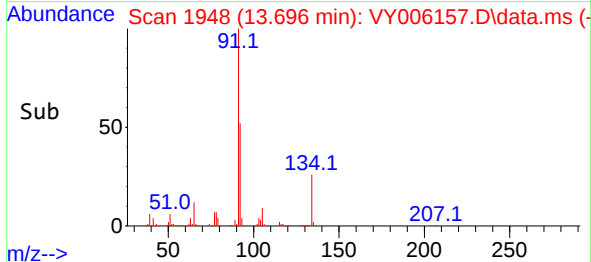
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01



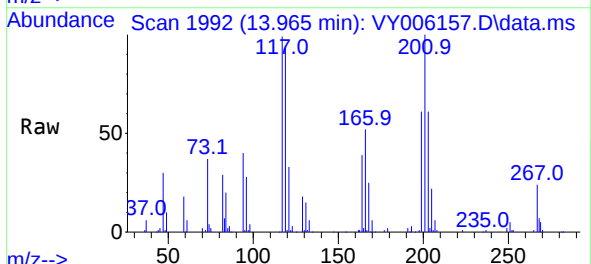
Tgt Ion: 91 Resp: 125028
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 27.1 13.0 38.9

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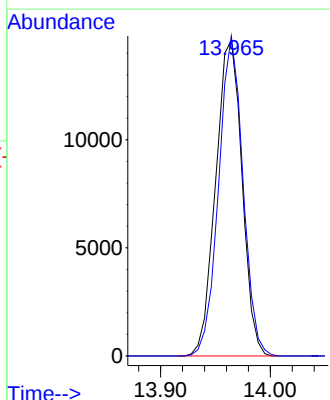
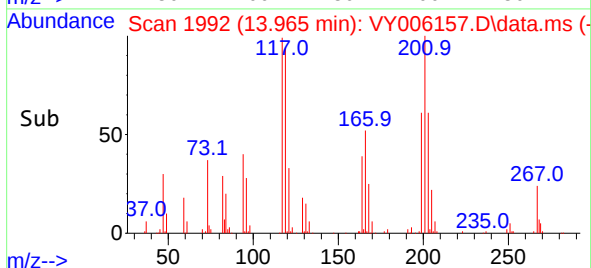
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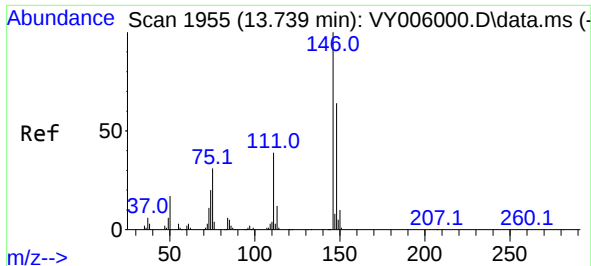


#90
Hexachloroethane
Concen: 20.198 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

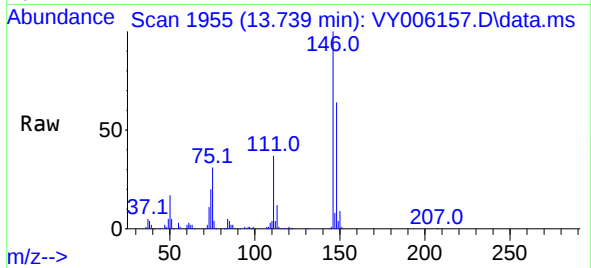


Tgt Ion: 117 Resp: 24350
Ion Ratio Lower Upper
117 100
201 93.7 43.0 128.8

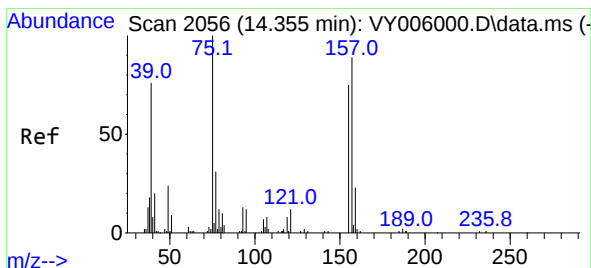
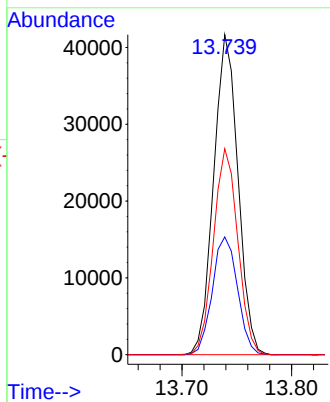
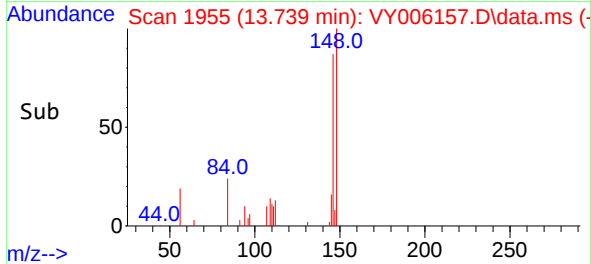




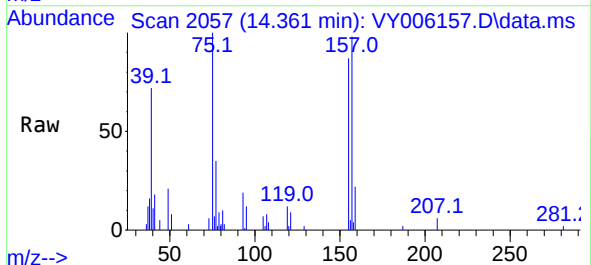
#91
1,2-Dichlorobenzene
Concen: 22.011 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



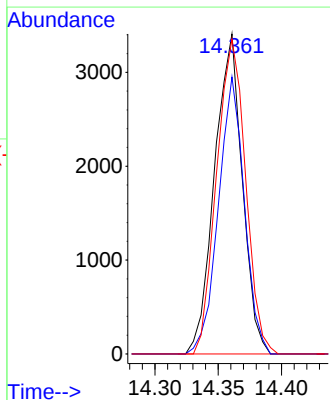
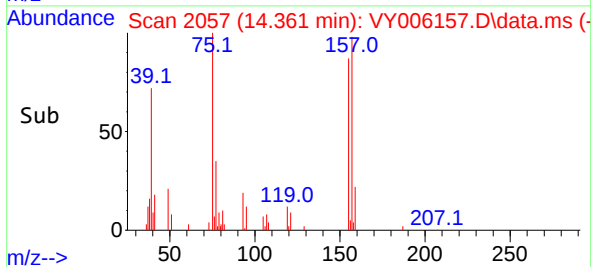
Tgt Ion:146 Resp: 64256
Ion Ratio Lower Upper
146 100
111 38.1 20.3 60.9
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.008 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



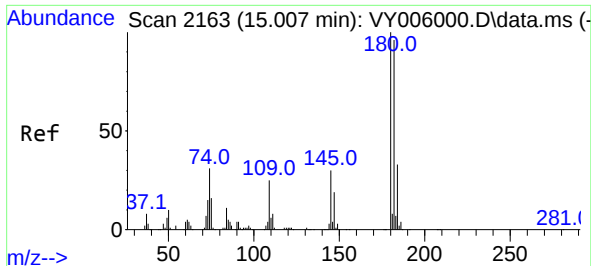
Tgt Ion: 75 Resp: 5185
Ion Ratio Lower Upper
75 100
155 81.1 38.0 113.9
157 102.6 47.8 143.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

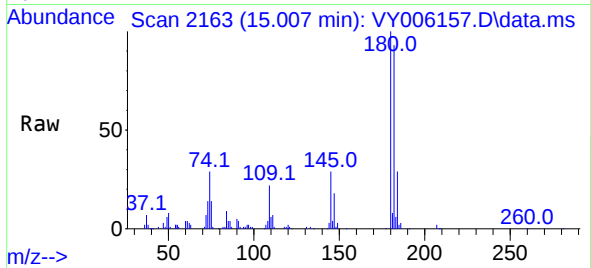
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 22.028 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

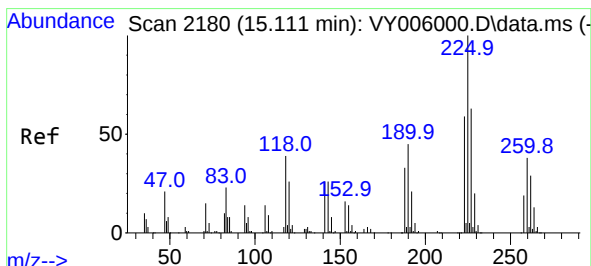
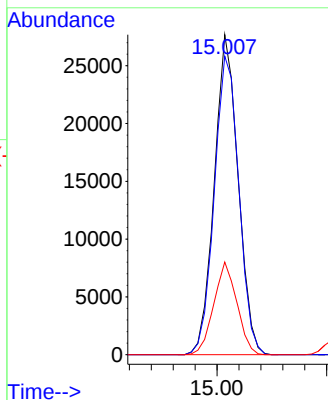
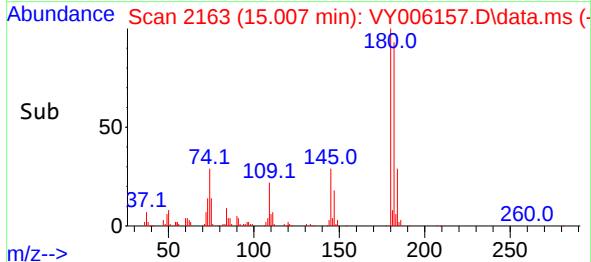
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



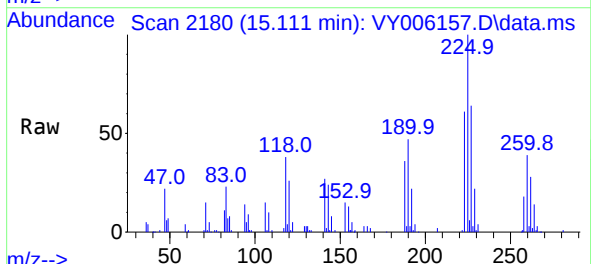
Tgt Ion:180 Resp: 41760
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 28.1 14.6 43.8

Manual Integrations
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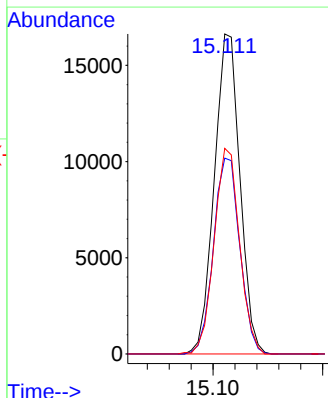
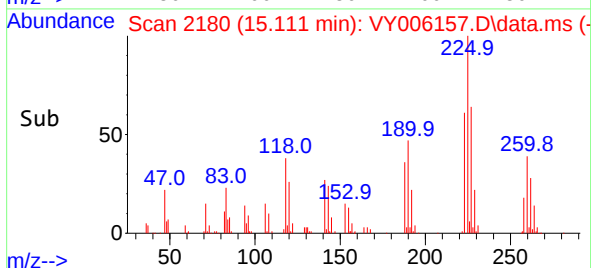
MMDadoda
9/28/2021 7:07:20 PM

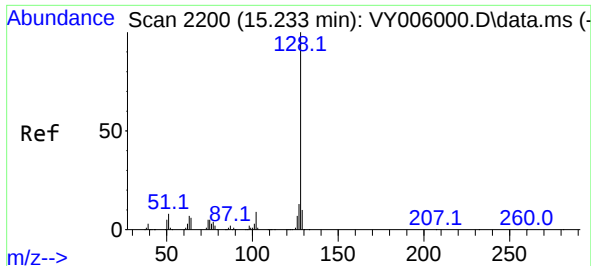


#94
Hexachlorobutadiene
Concen: 22.010 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52



Tgt Ion:225 Resp: 26996
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 63.6 31.6 94.7





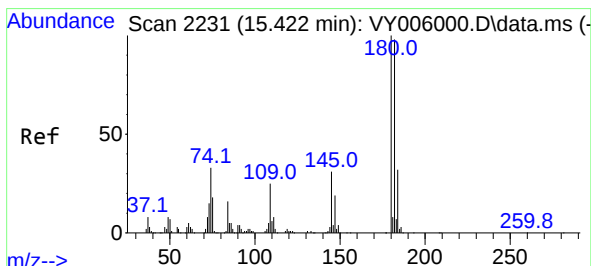
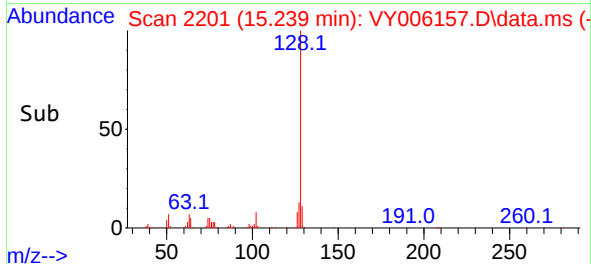
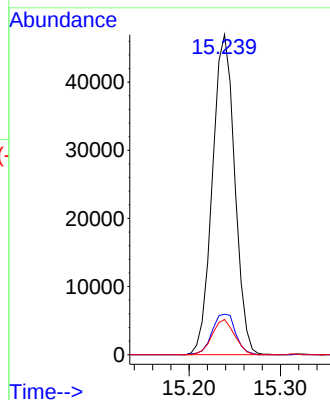
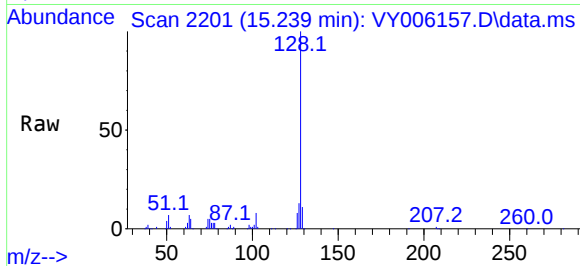
#95
Naphthalene
Concen: 21.132 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion:	128	Resp:	79676
Ion Ratio	Lower	Upper	
128	100		
127	13.4	11.0	16.4
129	11.0	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBS01

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:07:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.820 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006157.D
Acq: 27 Sep 2021 12:52

Tgt Ion:	180	Resp:	35846
Ion Ratio	Lower	Upper	
180	100		
182	97.5	47.3	141.9
145	31.0	15.3	45.9

