

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006457.D
 Acq On : 25 Oct 2021 11:24
 Operator : SY/MD
 Sample : VY1025SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

Manual Integrations
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Quant Time: Oct 26 02:41:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	140281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	215376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	200285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	88187	51.086	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.180%			
35) Dibromofluoromethane	7.722	113	60500	50.398	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.800%			
50) Toluene-d8	10.185	98	260430	51.176	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.360%			
62) 4-Bromofluorobenzene	12.483	95	86413	50.409	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24712	19.057	ug/l	99
3) Chloromethane	2.119	50	33854	19.342	ug/l	100
4) Vinyl Chloride	2.259	62	37380	19.122	ug/l	96
5) Bromomethane	2.643	94	24976	19.178	ug/l	99
6) Chloroethane	2.796	64	21111	18.289	ug/l	98
7) Trichlorofluoromethane	3.131	101	45025	18.140	ug/l	97
8) Diethyl Ether	3.539	74	15136	18.620	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	22963	18.171	ug/l	98
10) Methyl Iodide	4.100	142	18877	17.339	ug/l	98
11) Tert butyl alcohol	4.966	59	15454	98.544	ug/l	100
12) 1,1-Dichloroethene	3.881	96	22786	17.992	ug/l	93
13) Acrolein	3.735	56	12520	115.481	ug/l	98
14) Allyl chloride	4.484	41	47877	18.367	ug/l	99
15) Acrylonitrile	5.173	53	45474	99.338	ug/l	100
16) Acetone	3.954	43	46708	93.967	ug/l	100
17) Carbon Disulfide	4.198	76	70745	17.031	ug/l	99
18) Methyl Acetate	4.484	43	32090	19.909	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	77903	19.186	ug/l	98
20) Methylene Chloride	4.722	84	30055	16.803	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	25246	17.578	ug/l	97
22) Diisopropyl ether	6.130	45	96849	18.642	ug/l	97
23) Vinyl Acetate	6.069	43	300579	95.128	ug/l	100
24) 1,1-Dichloroethane	6.027	63	49047	18.055	ug/l	99
25) 2-Butanone	6.990	43	65392	100.417	ug/l	100
26) 2,2-Dichloropropane	6.984	77	48020	18.585	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	30031	18.316	ug/l	100
28) Bromochloromethane	7.338	49	22255	20.192	ug/l	98
29) Tetrahydrofuran	7.350	42	41391	103.601	ug/l	99
30) Chloroform	7.508	83	51314	18.292	ug/l	98
31) Cyclohexane	7.789	56	49212	17.610	ug/l	96
32) 1,1,1-Trichloroethane	7.709	97	47762	18.438	ug/l	100
36) 1,1-Dichloropropene	7.923	75	38358	18.025	ug/l	100
37) Ethyl Acetate	7.082	43	27764	20.615	ug/l	98
38) Carbon Tetrachloride	7.911	117	43045	18.336	ug/l	95
39) Methylcyclohexane	9.185	83	46672	18.016	ug/l	96
40) Benzene	8.167	78	110405	18.190	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	17611m	23.045	ug/l	
42) 1,2-Dichloroethane	8.240	62	40451	18.663	ug/l	99
43) Isopropyl Acetate	8.276	43	52277	20.009	ug/l	100
44) Trichloroethene	8.941	130	29676	18.958	ug/l	94
45) 1,2-Dichloropropane	9.221	63	27052	17.994	ug/l	96
46) Dibromomethane	9.313	93	15733	19.065	ug/l	99
47) Bromodichloromethane	9.502	83	40199	18.725	ug/l	99
48) Methyl methacrylate	9.295	41	23228	19.182	ug/l	99
49) 1,4-Dioxane	9.301	88	4355	388.712	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	140771	102.783	ug/l	100
52) Toluene	10.246	92	69045	18.131	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	43874	18.971	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	47035	18.771	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	21683	19.003	ug/l	96
56) Ethyl methacrylate	10.514	69	34288	19.451	ug/l	98
57) 1,3-Dichloropropane	10.788	76	39960	19.270	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	84262	104.785	ug/l	99
59) 2-Hexanone	10.837	43	102896	103.805	ug/l	99
60) Dibromochloromethane	10.983	129	26924	19.130	ug/l	98
61) 1,2-Dibromoethane	11.093	107	20195	18.799	ug/l	100
64) Tetrachloroethene	10.721	164	34483	19.690	ug/l	98
65) Chlorobenzene	11.520	112	72558	18.615	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	27524	18.757	ug/l	100
67) Ethyl Benzene	11.593	91	136573	18.401	ug/l	98
68) m/p-Xylenes	11.703	106	103144	36.940	ug/l	99
69) o-Xylene	12.032	106	49647	18.634	ug/l	97
70) Styrene	12.044	104	87293	19.163	ug/l	97
71) Bromoform	12.209	173	18345	19.778	ug/l #	100
73) Isopropylbenzene	12.331	105	133520	18.465	ug/l	100
74) N-amyl acetate	12.142	43	46535	19.400	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	23145	18.489	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	18179m	17.066	ug/l	
77) Bromobenzene	12.611	156	31922	18.738	ug/l	97
78) n-propylbenzene	12.672	91	163173	18.260	ug/l	100
79) 2-Chlorotoluene	12.757	91	91089	18.412	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	112998	18.663	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	10156	19.574	ug/l	99
82) 4-Chlorotoluene	12.855	91	94554	18.342	ug/l	98
83) tert-Butylbenzene	13.074	119	95686	18.391	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	111689	18.449	ug/l	99
85) sec-Butylbenzene	13.251	105	146396	18.739	ug/l	100
86) p-Isopropyltoluene	13.367	119	124997	18.755	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	63425	18.550	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	63041	18.752	ug/l	98
89) n-Butylbenzene	13.696	91	116888	18.644	ug/l	99
90) Hexachloroethane	13.964	117	22422	18.627	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	57497	19.172	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5373	20.217	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	37302	18.841	ug/l	99
94) Hexachlorobutadiene	15.111	225	23726	18.698	ug/l	99
95) Naphthalene	15.239	128	74822	19.308	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	32426	18.703	ug/l	99

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ClientSampleId :
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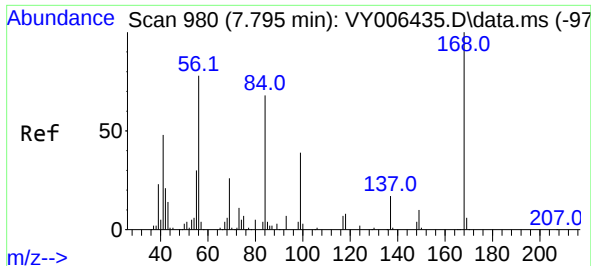
Manual Integrations
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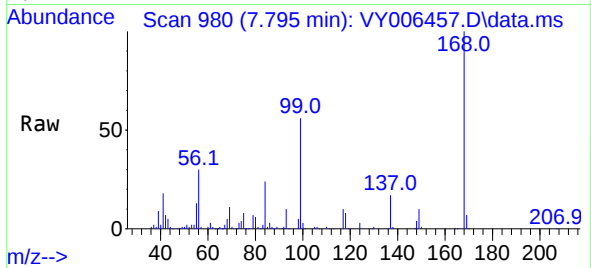
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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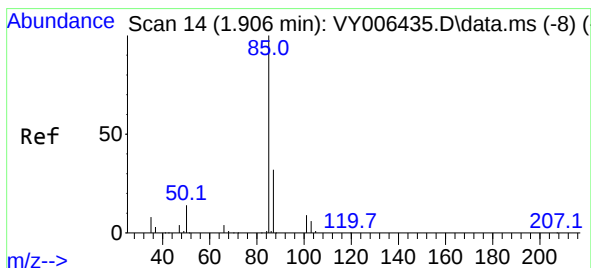
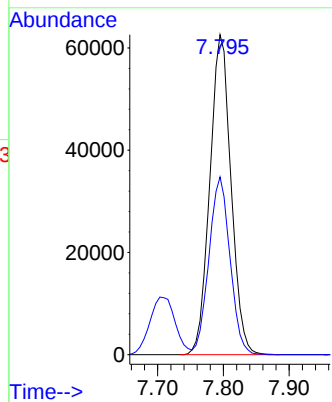
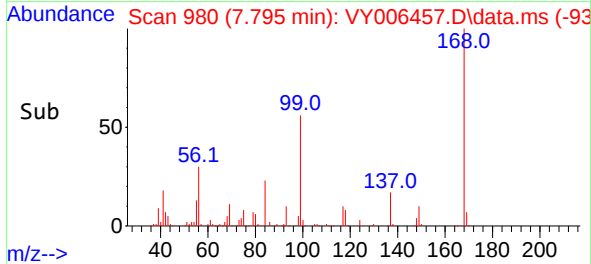
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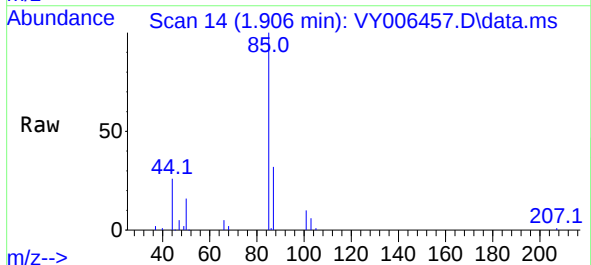
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006457.D
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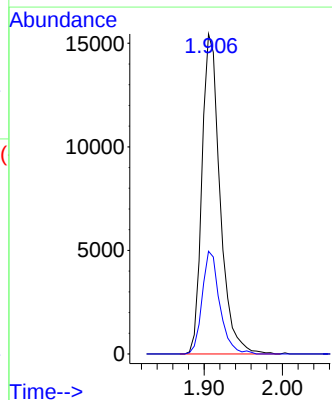
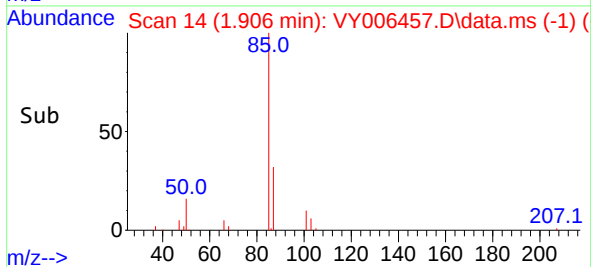
Tgt Ion: 168 Resp: 140281
Ion Ratio Lower Upper
168 100
99 55.5 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 19.057 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



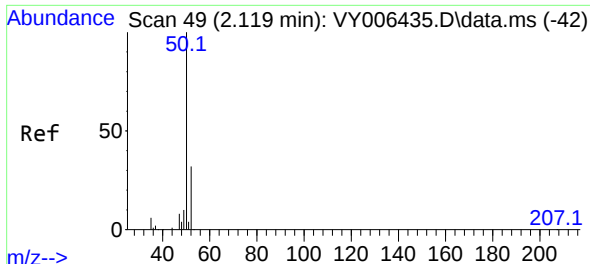
Tgt Ion: 85 Resp: 24712
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3



Instrument :
MSVOA_Y
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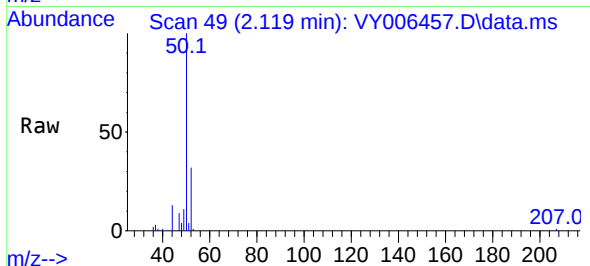
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#3
Chloromethane
Concen: 19.342 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

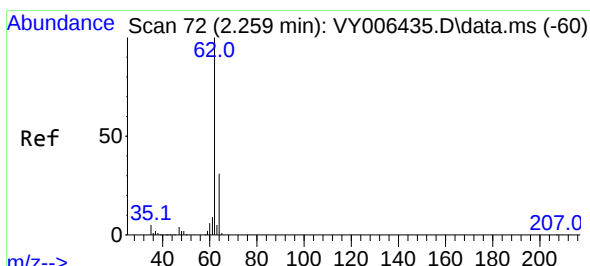
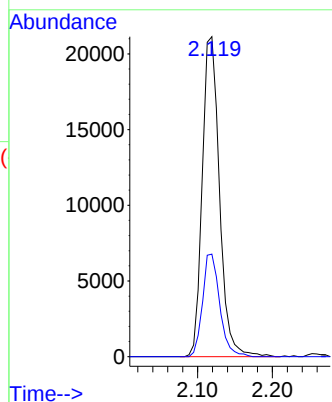
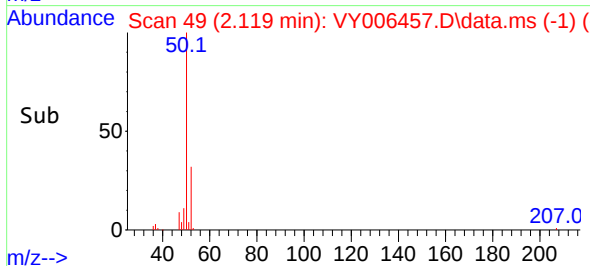
Instrument :
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VY1025SBS01



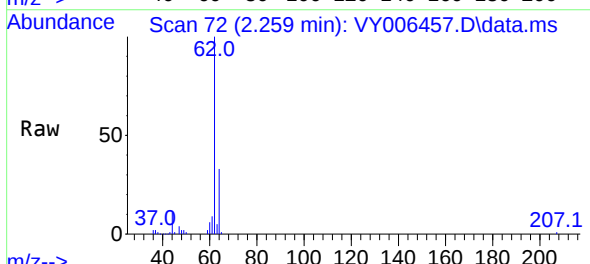
Tgt Ion: 50 Resp: 33854
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

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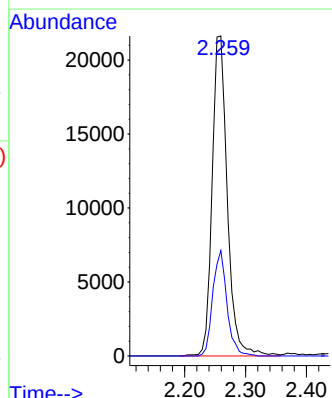
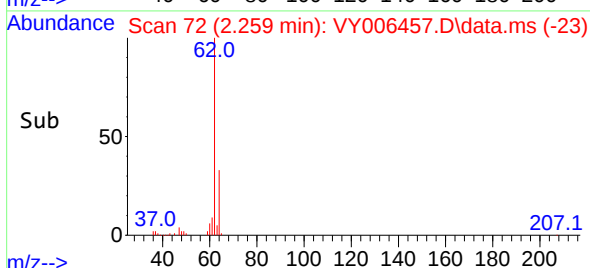
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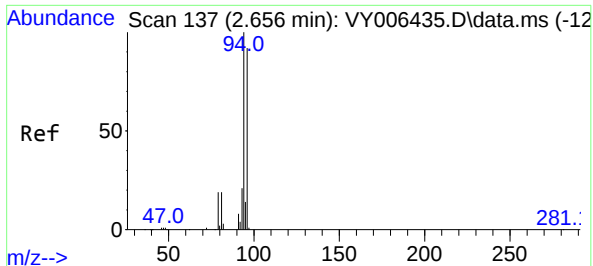


#4
Vinyl Chloride
Concen: 19.122 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



Tgt Ion: 62 Resp: 37380
Ion Ratio Lower Upper
62 100
64 32.9 24.7 37.1





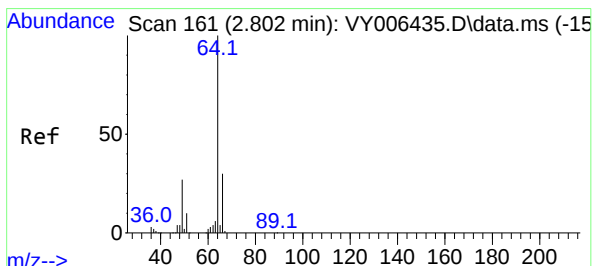
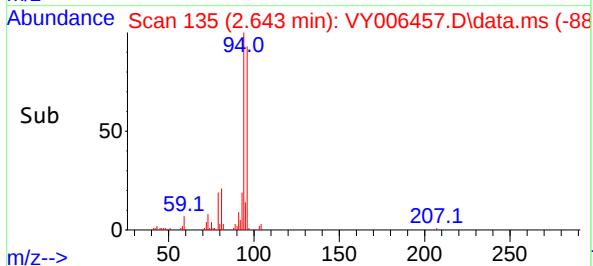
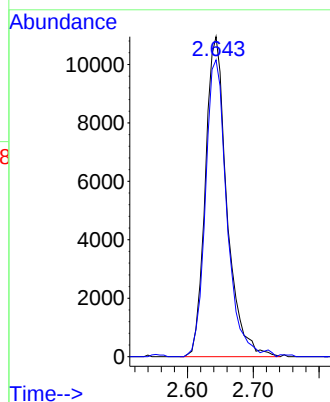
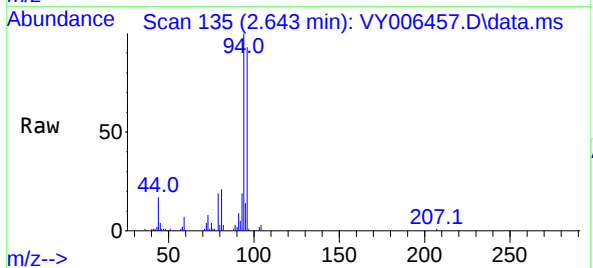
#5
Bromomethane
Concen: 19.178 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 94 Resp: 24976
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3

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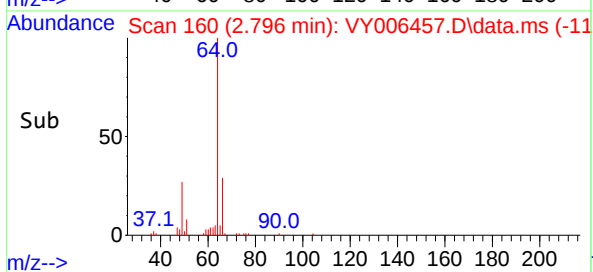
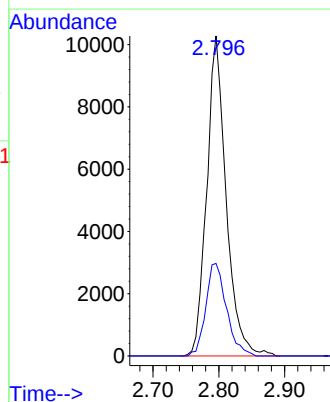
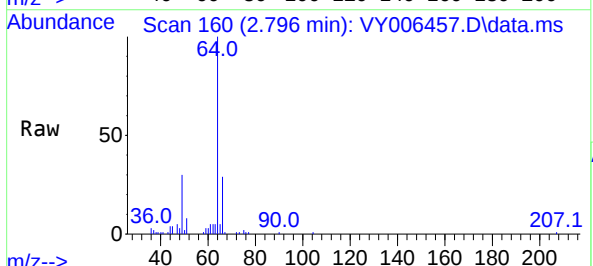
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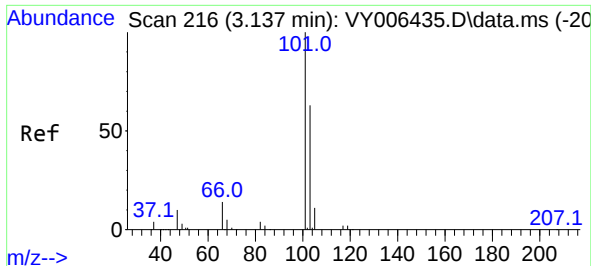
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#6
Chloroethane
Concen: 18.289 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 64 Resp: 21111
Ion Ratio Lower Upper
64 100
66 28.9 23.8 35.6





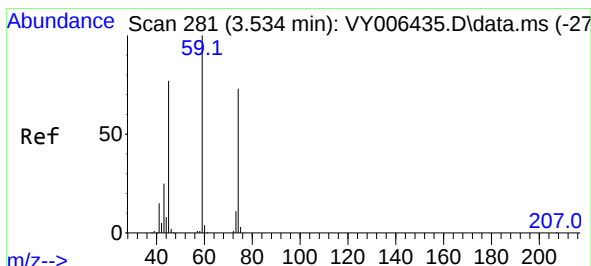
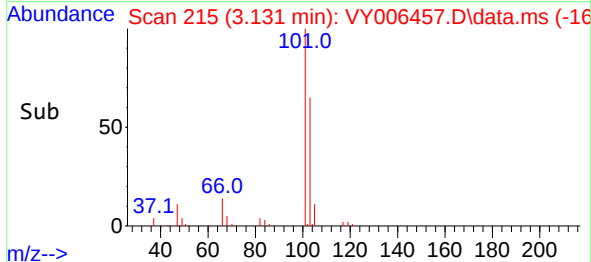
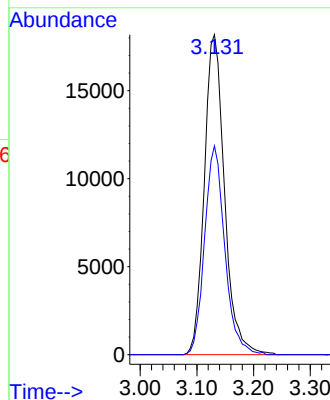
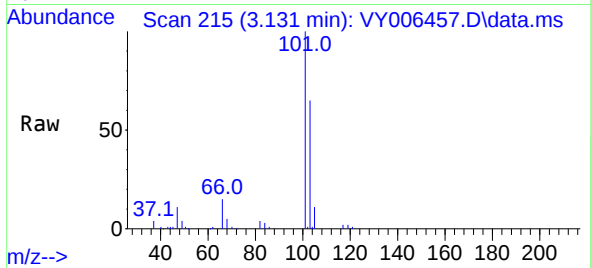
#7
Trichlorofluoromethane
Concen: 18.140 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 101 Resp: 45025
Ion Ratio Lower Upper
101 100
103 65.2 50.2 75.2

Instrument :
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ClientSampleId :
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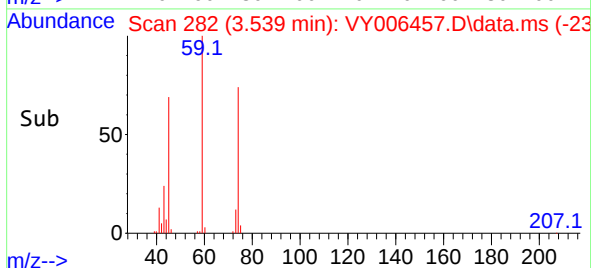
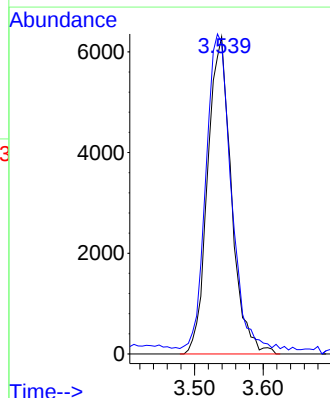
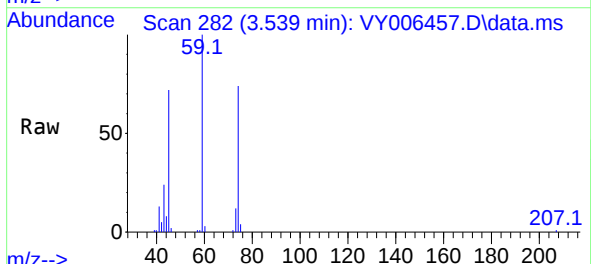
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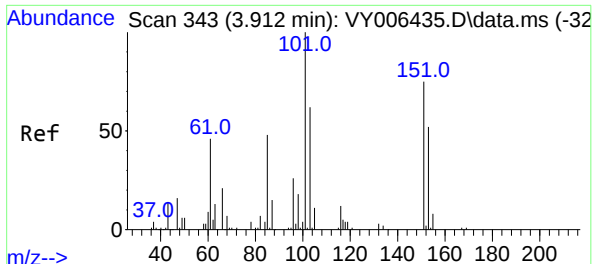
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#8
Diethyl Ether
Concen: 18.620 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 74 Resp: 15136
Ion Ratio Lower Upper
74 100
45 105.8 52.8 158.3





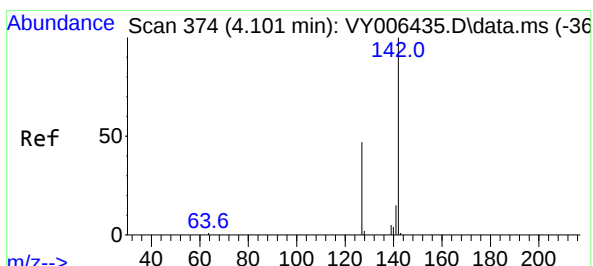
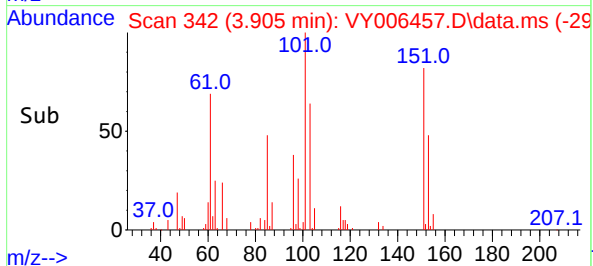
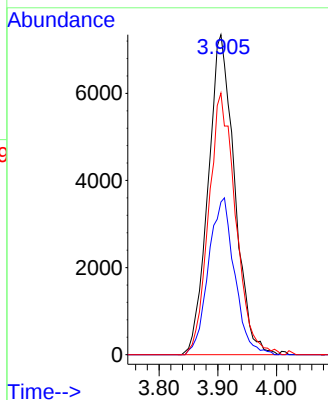
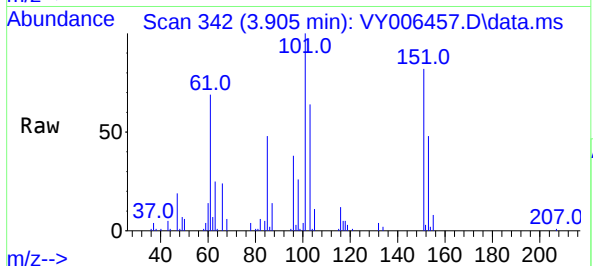
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1,1,2-Trichlorotrifluoroethane
Concen: 18.171 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	22963
Ion	Ratio	Lower	Upper
101	100		
85	48.4	38.6	57.8
151	83.0	64.0	96.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

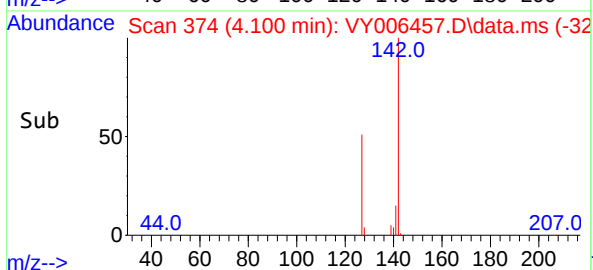
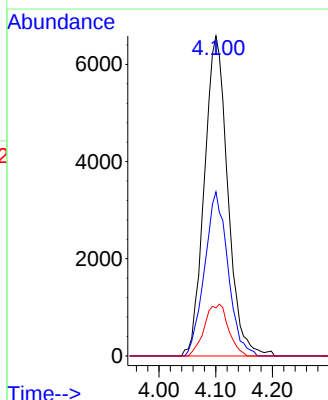
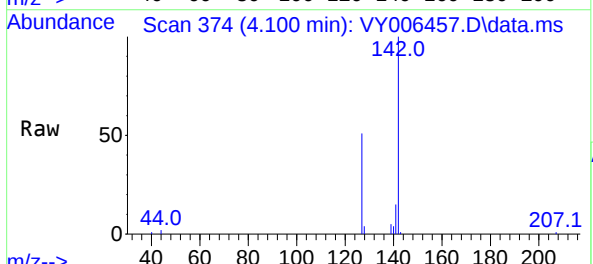
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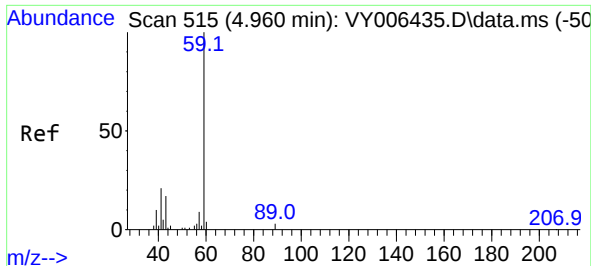
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#10
Methyl Iodide
Concen: 17.339 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.001 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

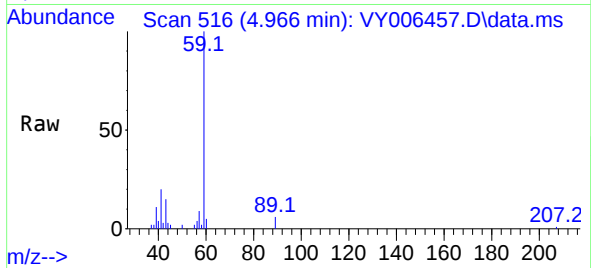
Tgt Ion:	142	Resp:	18877
Ion	Ratio	Lower	Upper
142	100		
127	51.1	40.1	60.1
141	16.4	12.5	18.7





#11
Tert butyl alcohol
Concen: 98.544 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

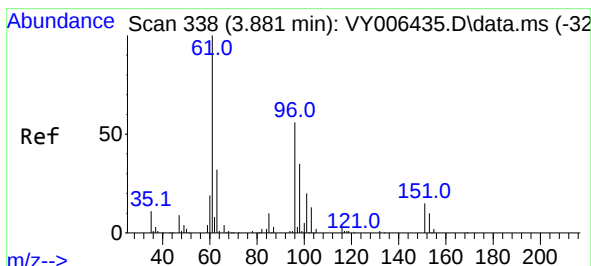
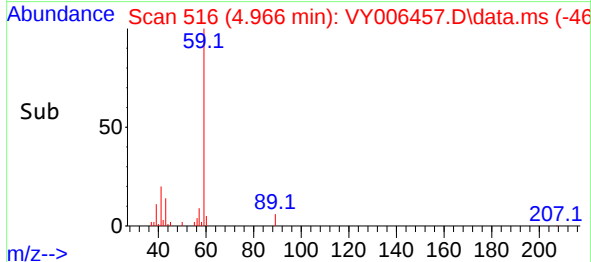
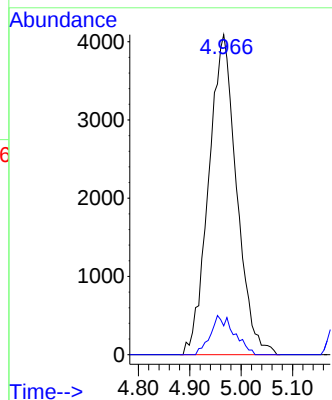
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01



Tgt Ion: 59 Resp: 15454
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

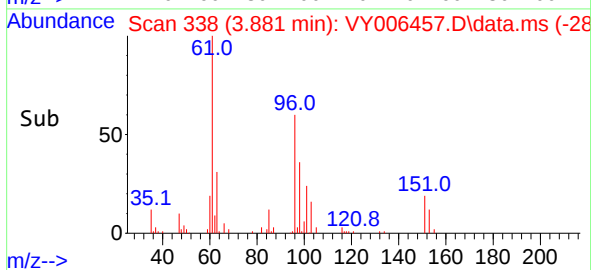
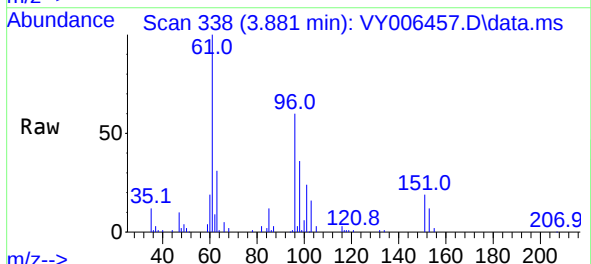
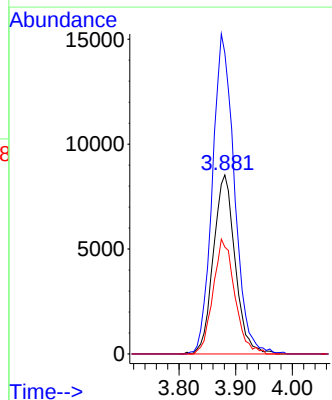
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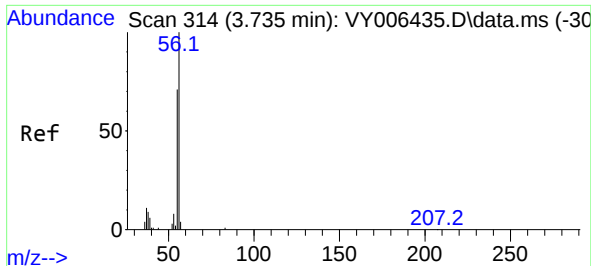
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#12
1,1-Dichloroethene
Concen: 17.992 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 96 Resp: 22786
Ion Ratio Lower Upper
96 100
61 168.1 143.0 214.6
98 59.7 50.5 75.7





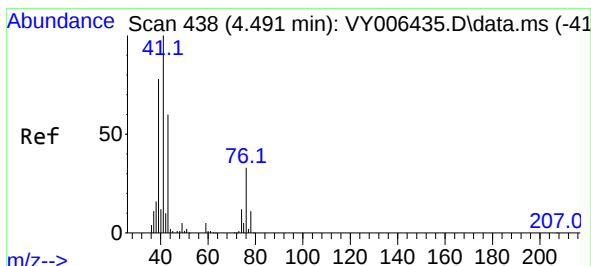
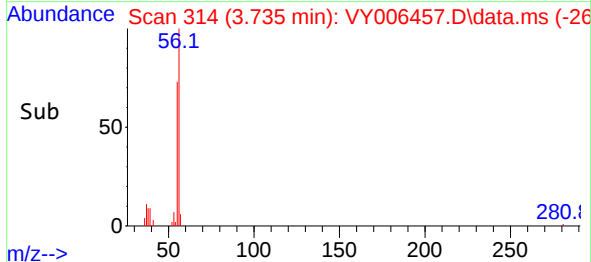
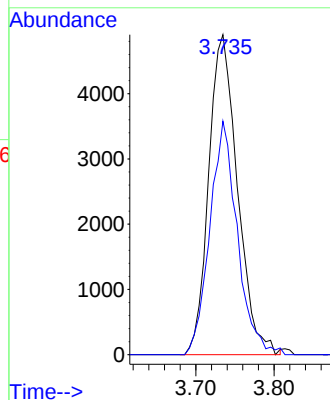
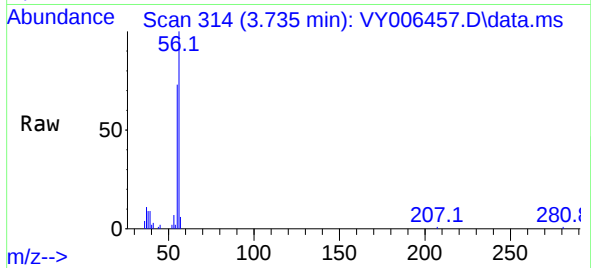
#13
Acrolein
Concen: 115.481 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 56 Resp: 12520
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

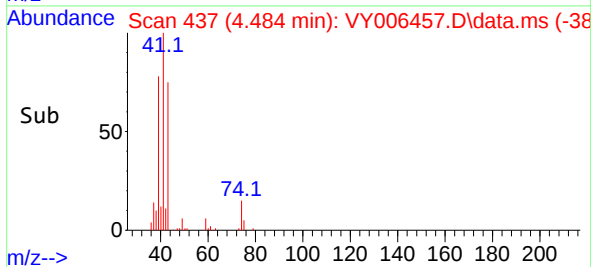
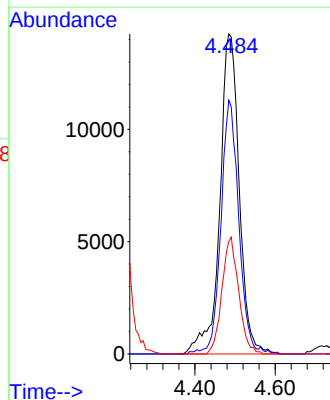
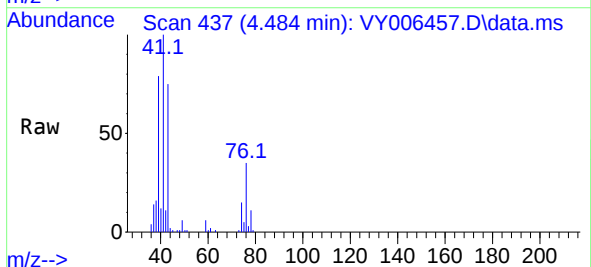
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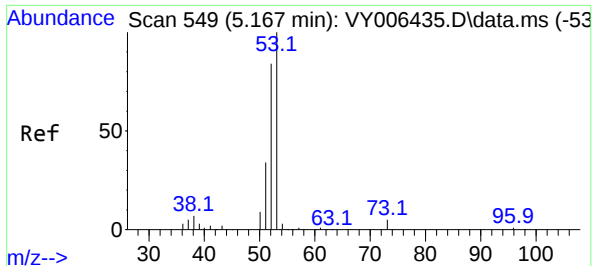
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#14
Allyl chloride
Concen: 18.367 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 41 Resp: 47877
Ion Ratio Lower Upper
41 100
39 73.0 58.8 88.2
76 31.4 25.0 37.4



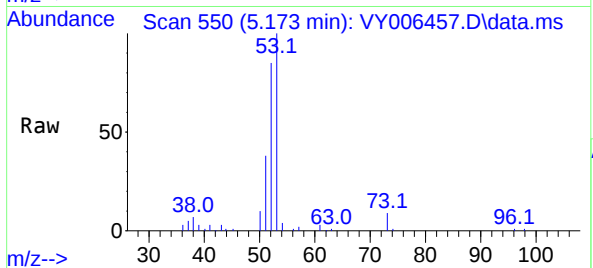


#15
Acrylonitrile
Concen: 99.338 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

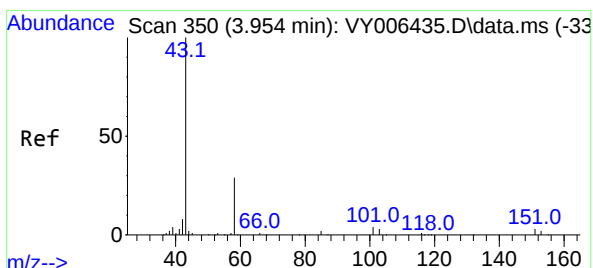
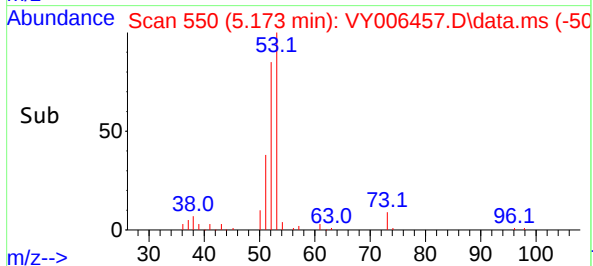
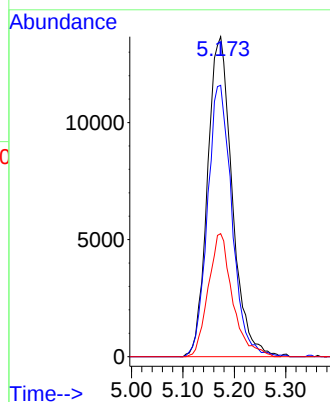
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

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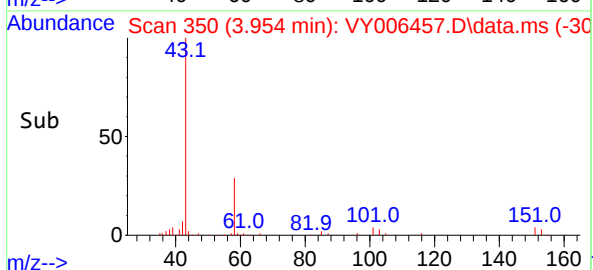
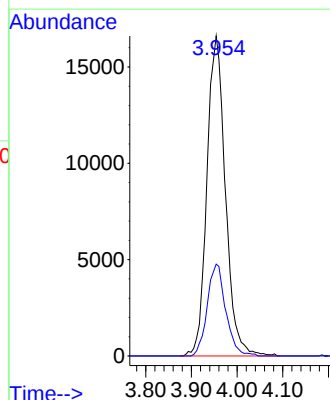
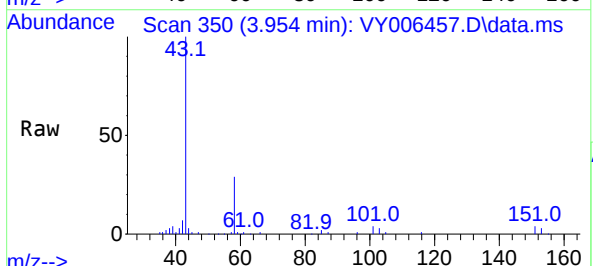


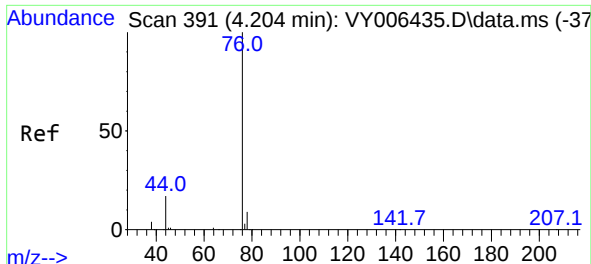
Tgt Ion: 53 Resp: 45474
Ion Ratio Lower Upper
53 100
52 84.1 67.1 100.7
51 38.0 30.0 45.0



#16
Acetone
Concen: 93.967 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 43 Resp: 46708
Ion Ratio Lower Upper
43 100
58 28.7 22.9 34.3





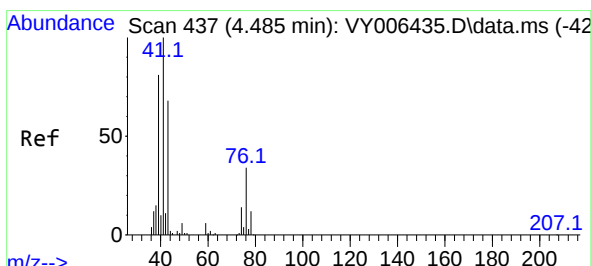
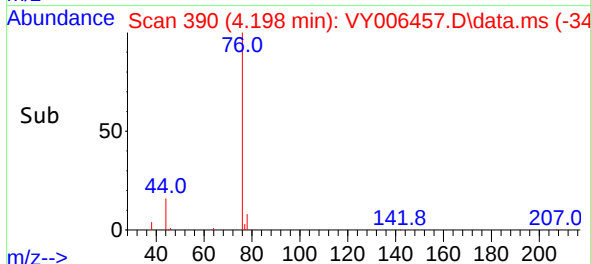
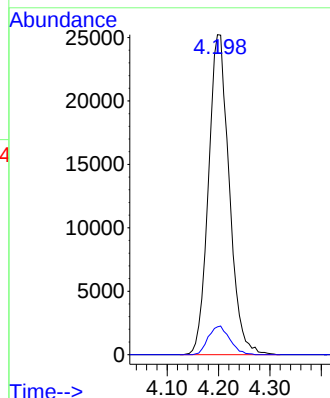
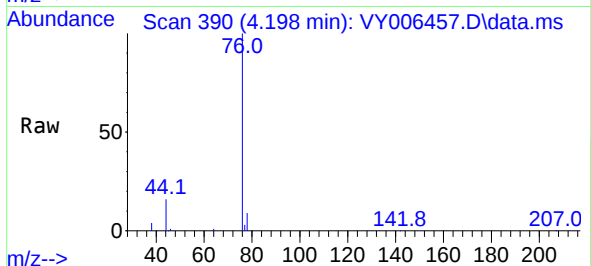
#17
Carbon Disulfide
Concen: 17.031 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 76 Resp: 70745
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

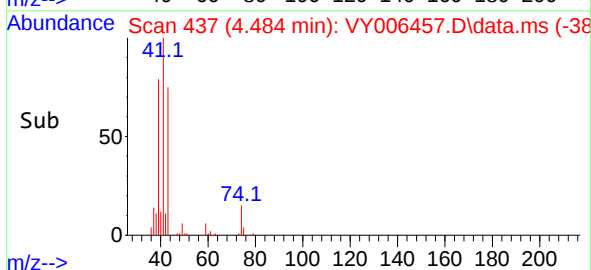
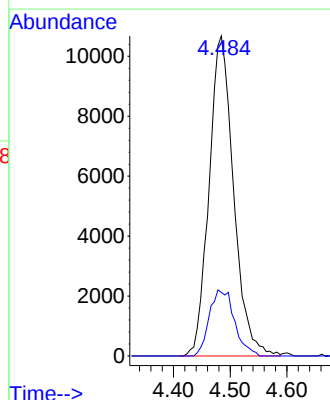
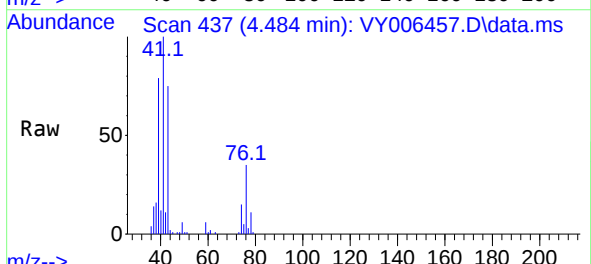
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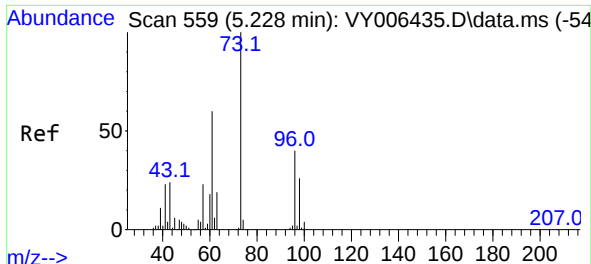
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#18
Methyl Acetate
Concen: 19.909 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 43 Resp: 32090
Ion Ratio Lower Upper
43 100
74 21.1 16.6 25.0





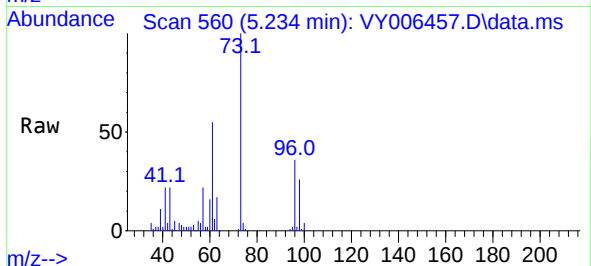
#19

Methyl tert-butyl Ether
Concen: 19.186 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

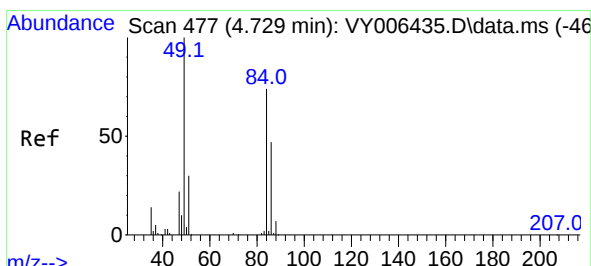
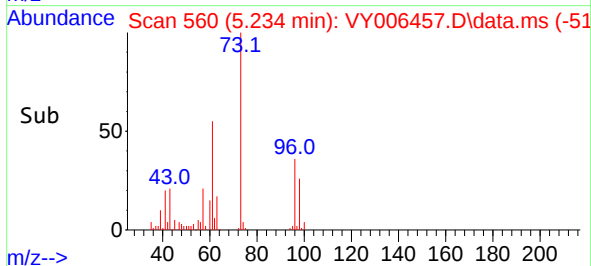
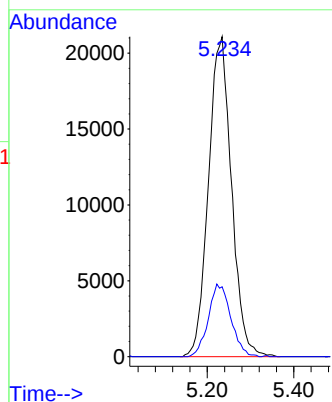
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

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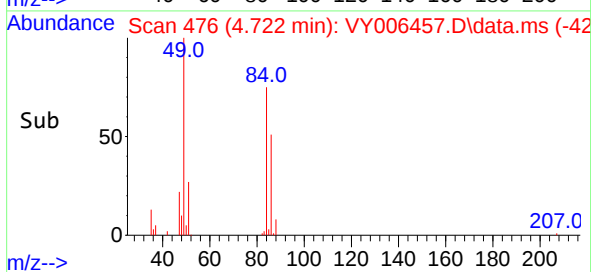
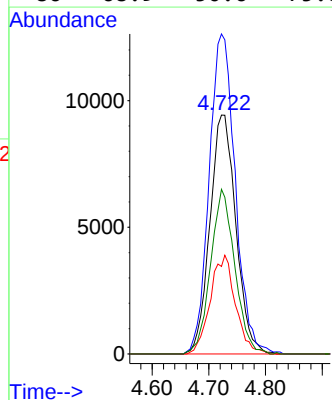
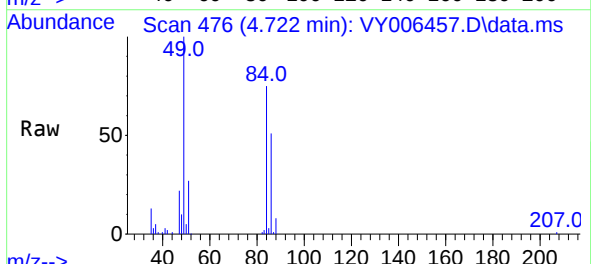
Tgt Ion: 73 Resp: 77903
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.2

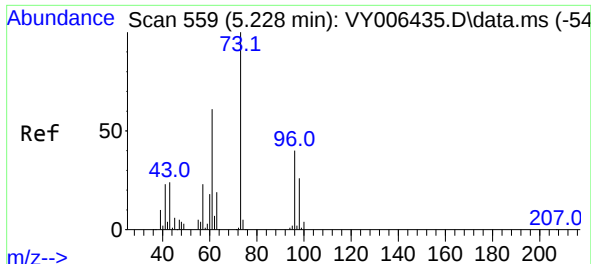


#20

Methylene Chloride
Concen: 16.803 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 84 Resp: 30055
Ion Ratio Lower Upper
84 100
49 133.9 107.8 161.8
51 36.7 32.8 49.2
86 68.9 50.6 75.8



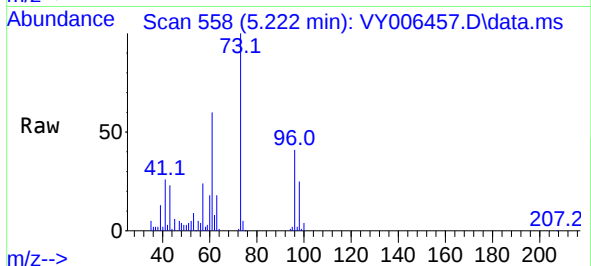


#21
trans-1,2-Dichloroethene
Concen: 17.578 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

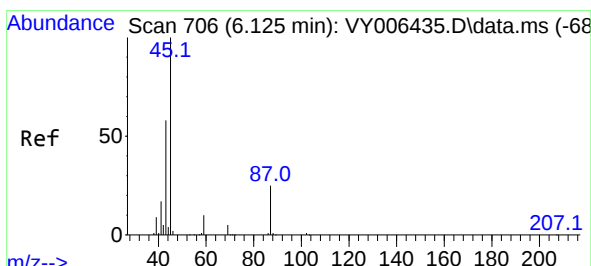
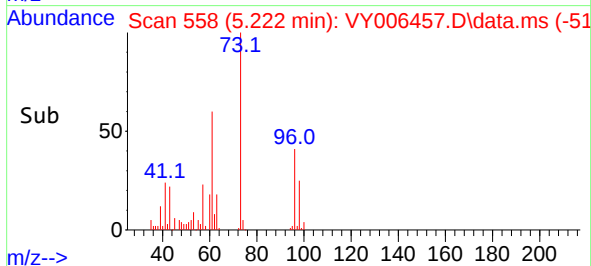
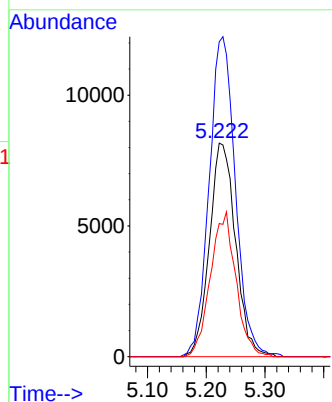
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

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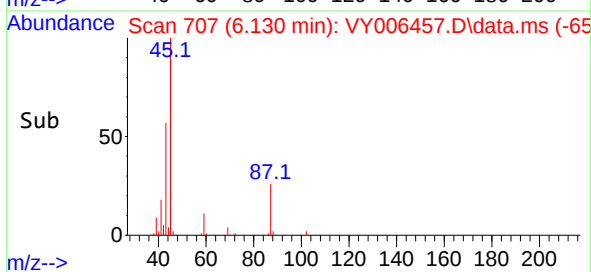
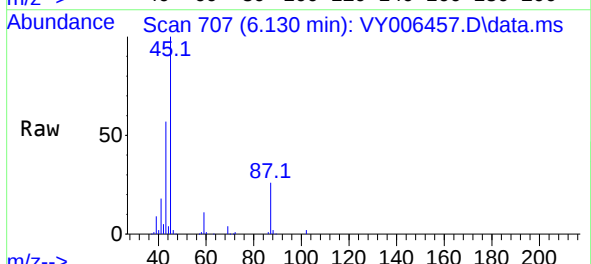
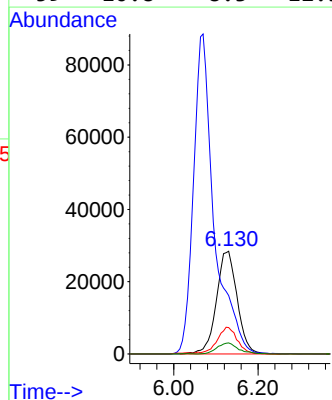


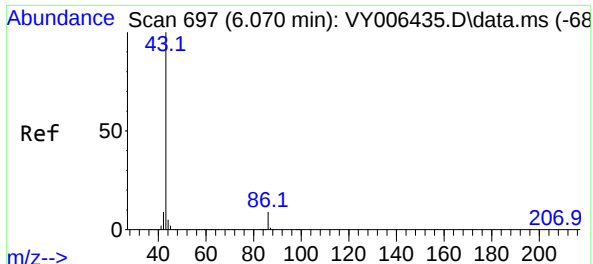
Tgt Ion: 96 Resp: 25246
Ion Ratio Lower Upper
96 100
61 147.4 120.6 181.0
98 62.3 51.3 76.9



#22
Diisopropyl ether
Concen: 18.642 ug/l
RT: 6.130 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 45 Resp: 96849
Ion Ratio Lower Upper
45 100
43 56.7 47.7 71.5
87 25.7 20.1 30.1
59 10.8 8.3 12.5



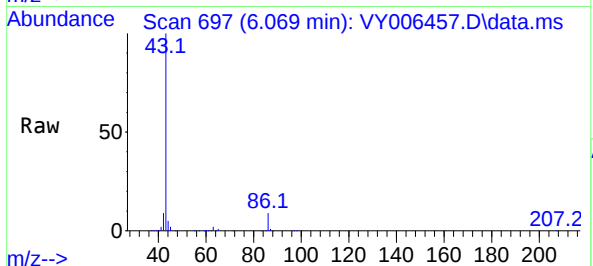


#23
 Vinyl Acetate
 Concen: 95.128 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006457.D
 Acq: 25 Oct 2021 11:24

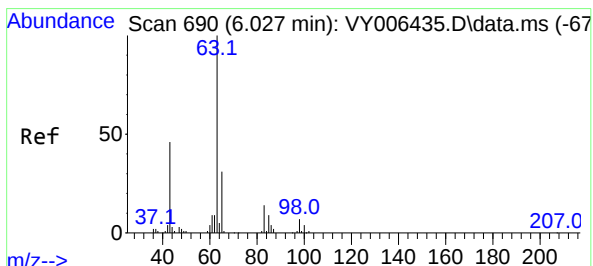
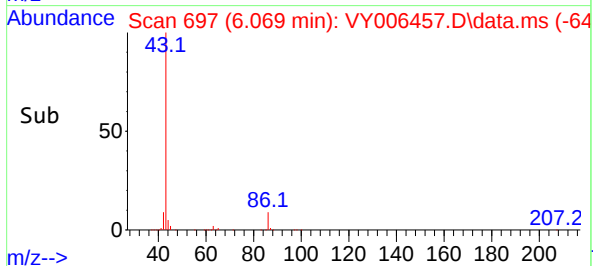
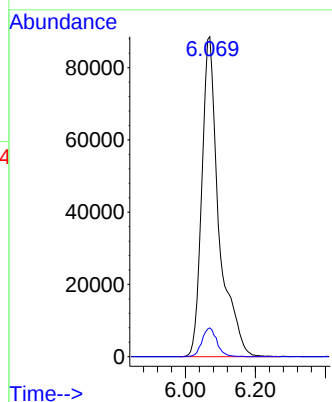
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

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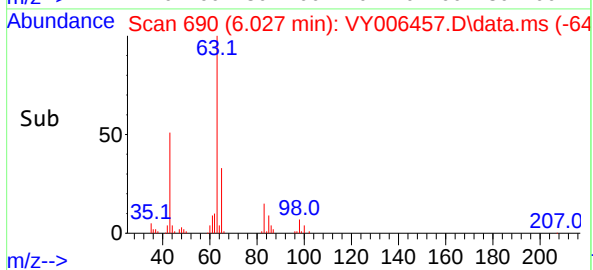
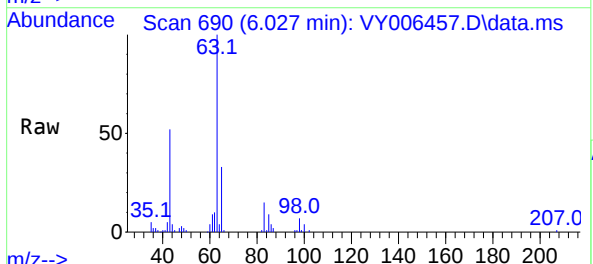
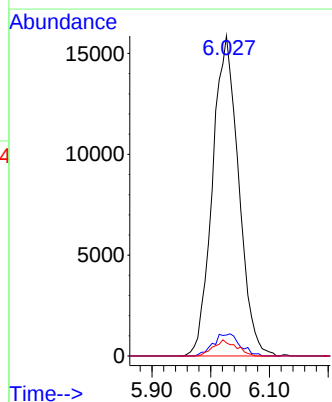


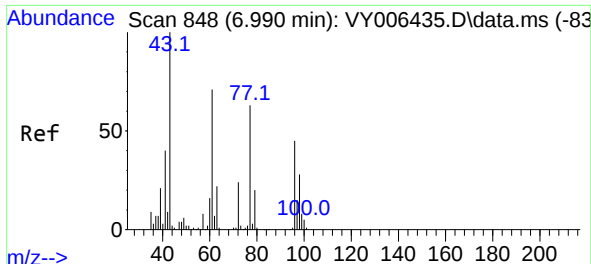
Tgt Ion: 43 Resp: 300579
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 18.055 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006457.D
 Acq: 25 Oct 2021 11:24

Tgt Ion: 63 Resp: 49047
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.1 2.0 6.0





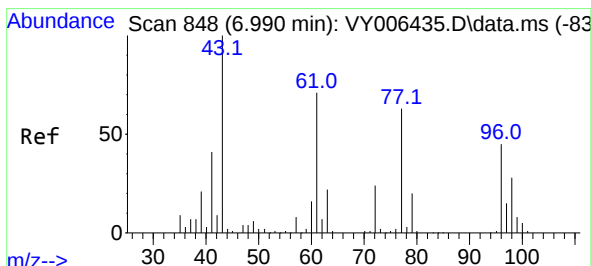
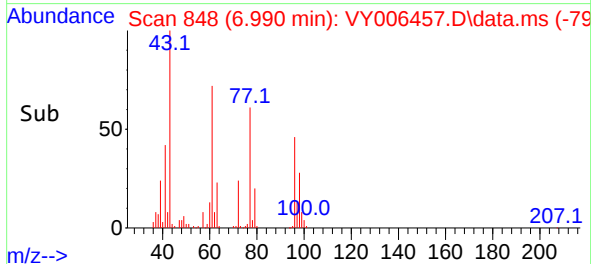
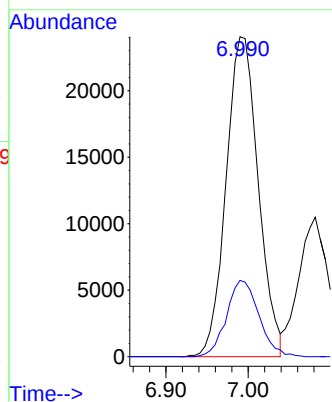
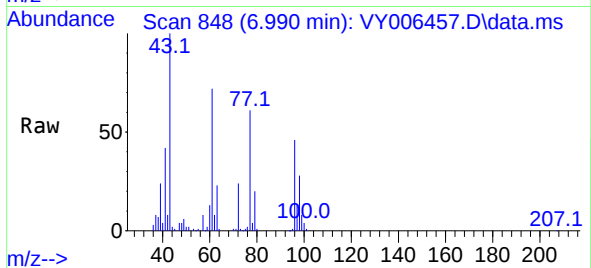
#25
2-Butanone
Concen: 100.417 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 43 Resp: 65392
Ion Ratio Lower Upper
43 100
72 23.8 18.9 28.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

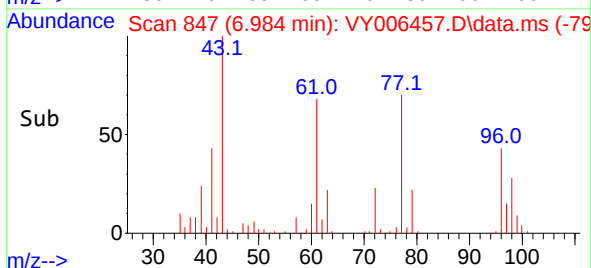
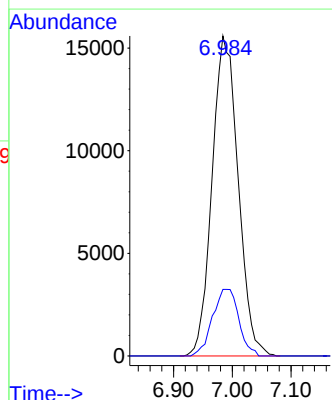
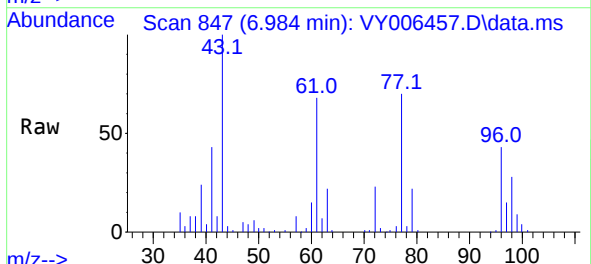
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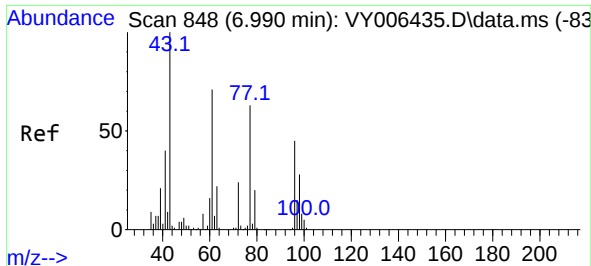
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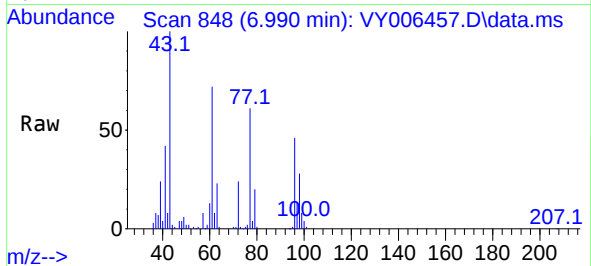
#26
2,2-Dichloropropane
Concen: 18.585 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 77 Resp: 48020
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8



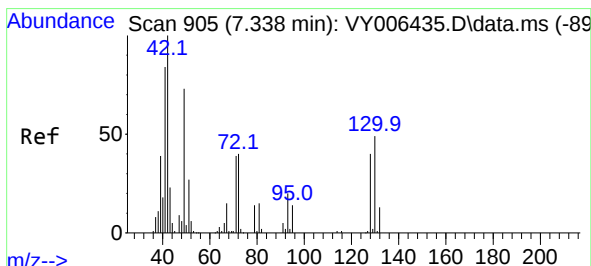
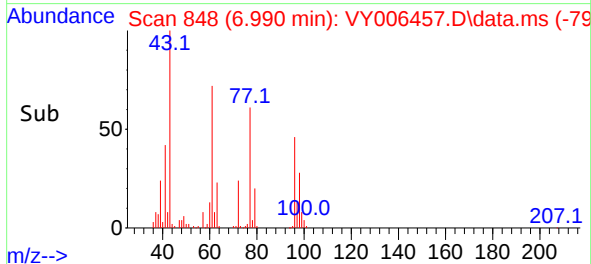
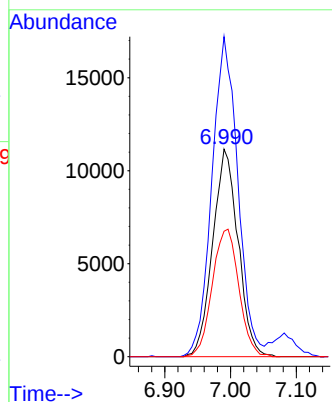


#27
cis-1,2-Dichloroethene
Concen: 18.316 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

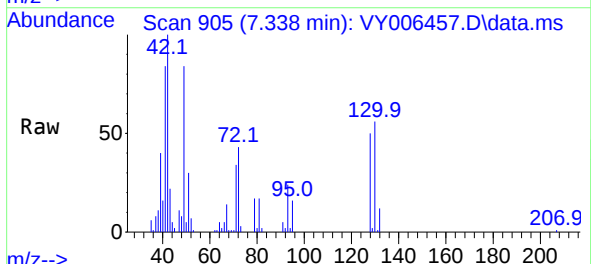


Tgt Ion: 96 Resp: 30031

Ion	Ratio	Lower	Upper
96	100		
61	157.4	0.0	314.0
98	64.2	0.0	127.8

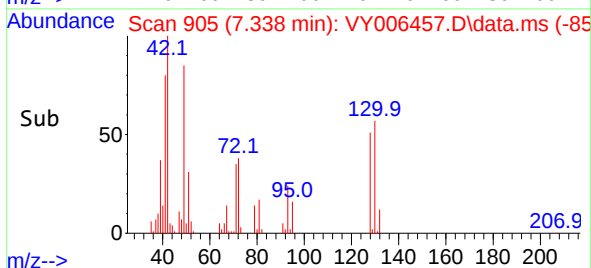
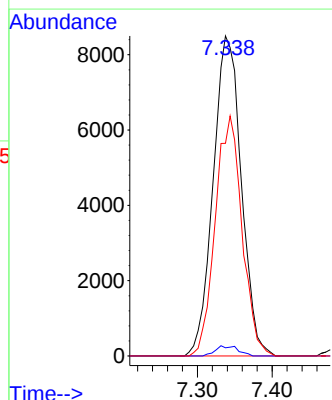


#28
Bromochloromethane
Concen: 20.192 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



Tgt Ion: 49 Resp: 22255

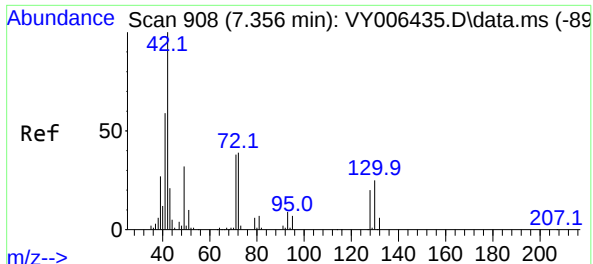
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	71.3	55.6	83.4



Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

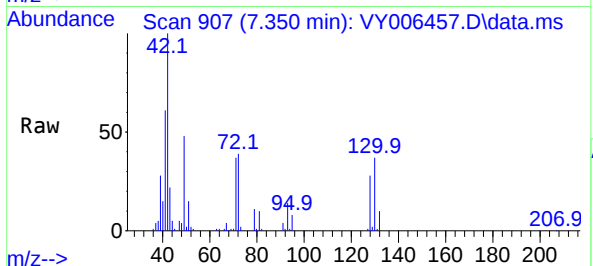
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#29
Tetrahydrofuran
Concen: 103.601 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

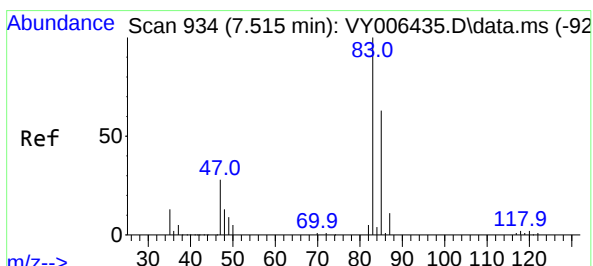
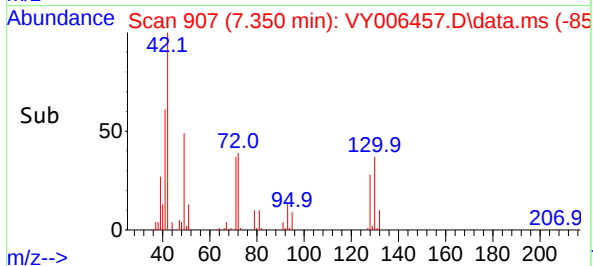
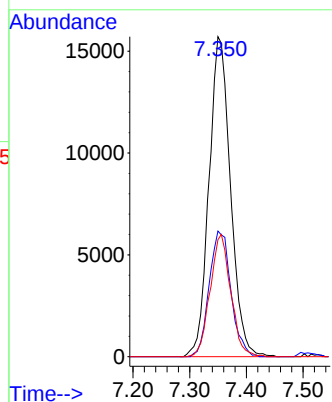
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



Tgt Ion: 42 Resp: 41391
Ion Ratio Lower Upper
42 100
72 39.6 32.0 48.0
71 36.6 30.3 45.5

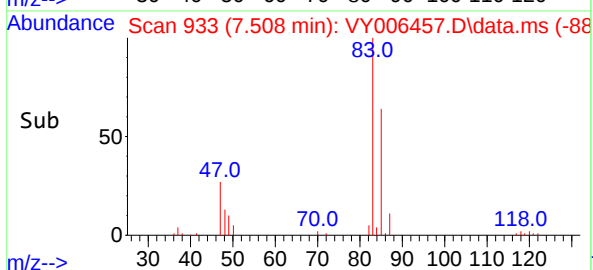
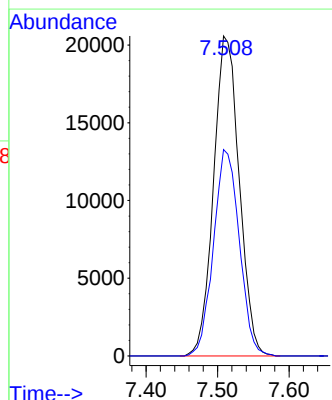
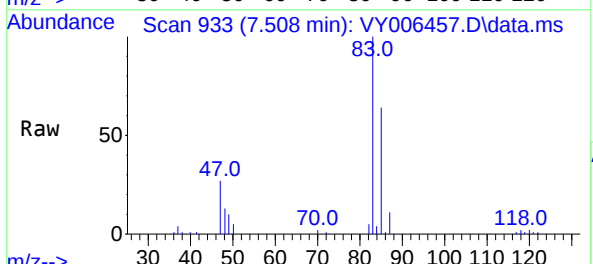
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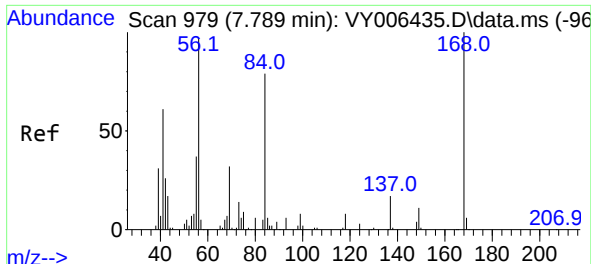
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#30
Chloroform
Concen: 18.292 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

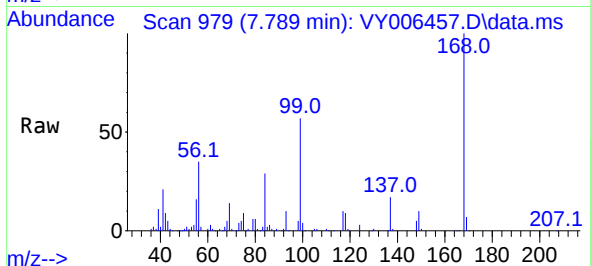
Tgt Ion: 83 Resp: 51314
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.4





#31
Cyclohexane
Concen: 17.610 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

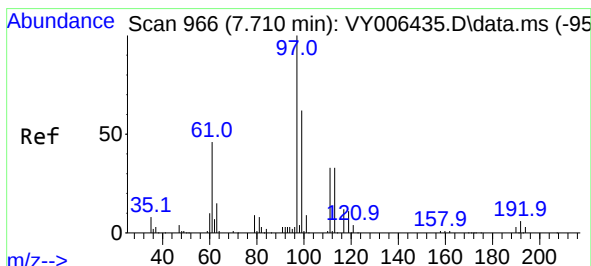
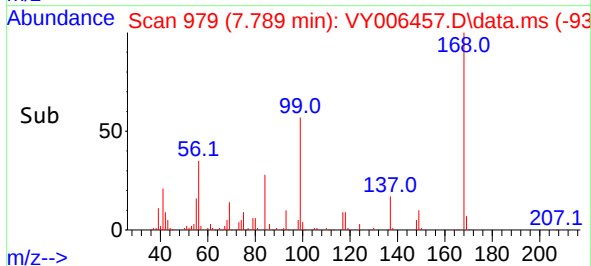
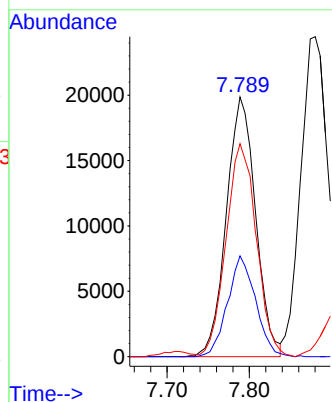
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



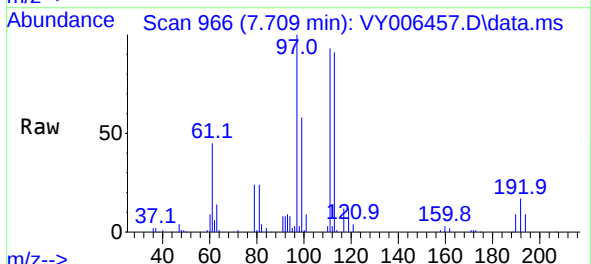
Tgt Ion: 56 Resp: 49212
Ion Ratio Lower Upper
56 100
69 38.8 26.6 40.0
84 80.0 65.0 97.4

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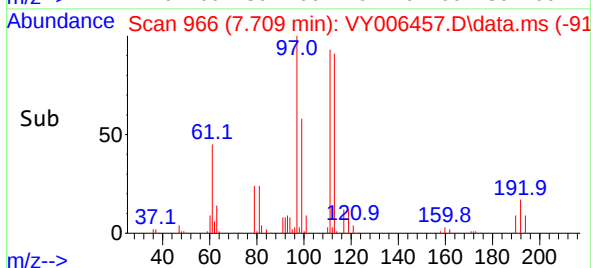
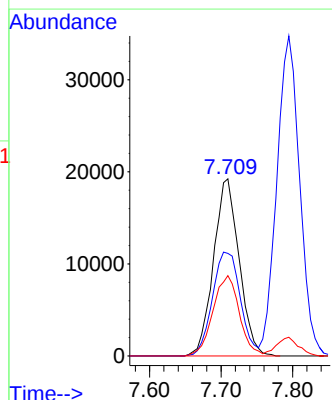
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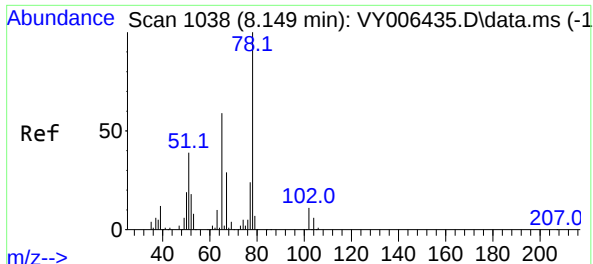


#32
1,1,1-Trichloroethane
Concen: 18.438 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



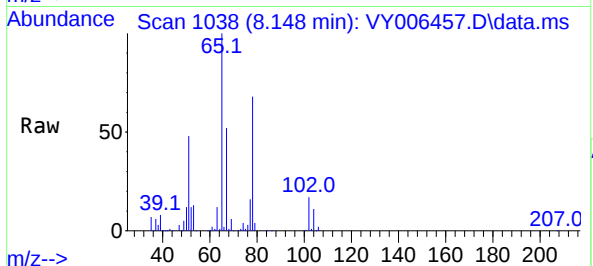
Tgt Ion: 97 Resp: 47762
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 46.8 37.4 56.2





#33
1,2-Dichloroethane-d4
Concen: 51.086 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

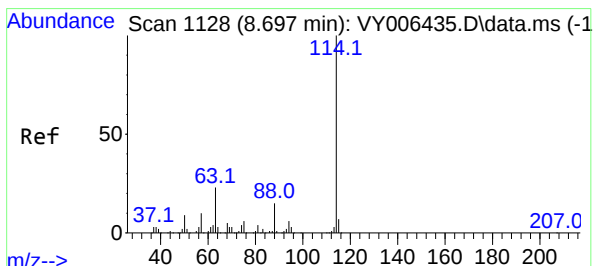
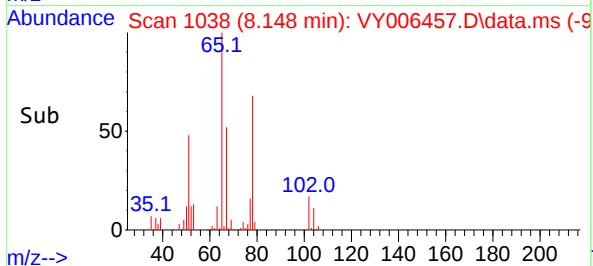
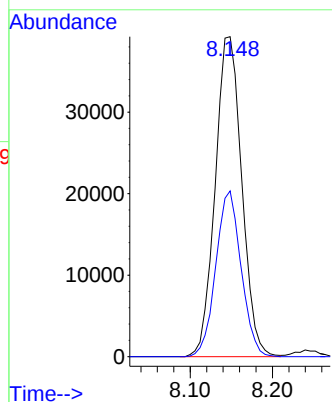
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



Tgt Ion: 65 Resp: 88187
Ion Ratio Lower Upper
65 100
67 49.3 0.0 98.2

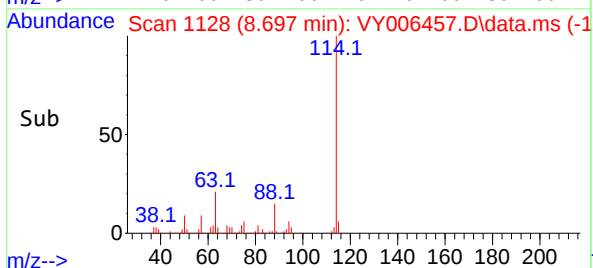
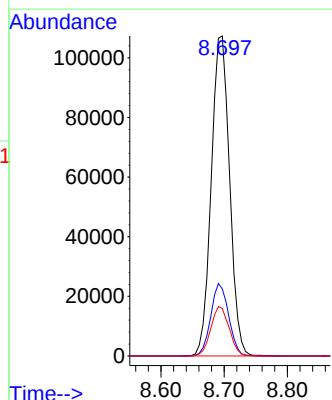
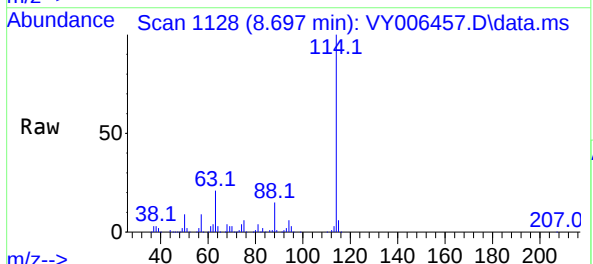
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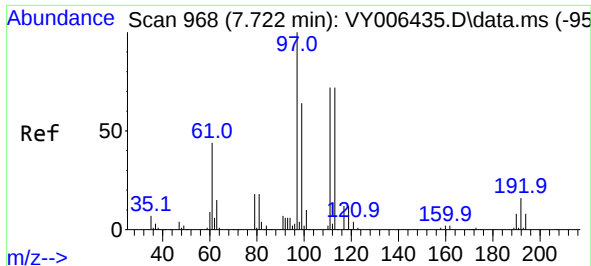
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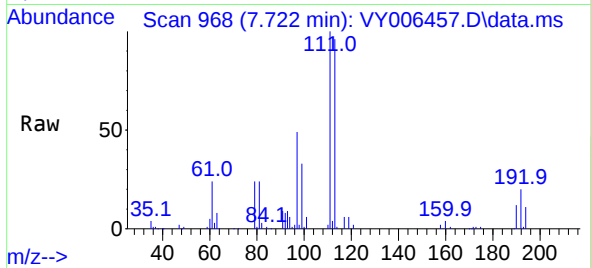
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 114 Resp: 215376
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 14.8 0.0 30.6

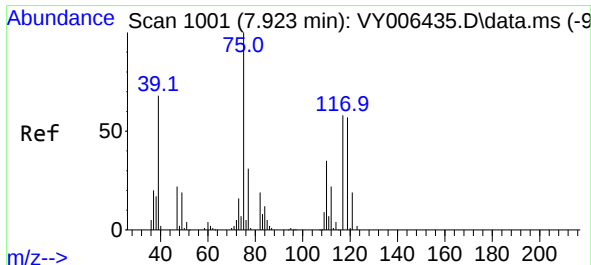
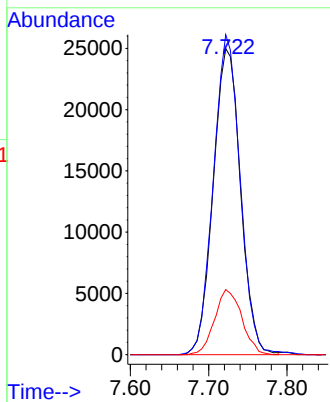
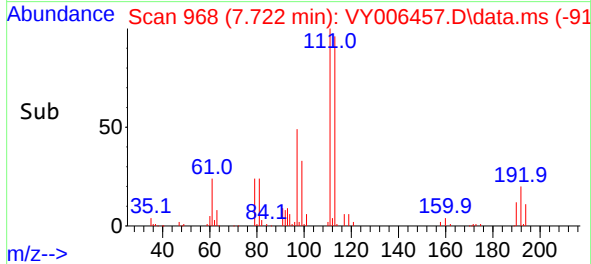




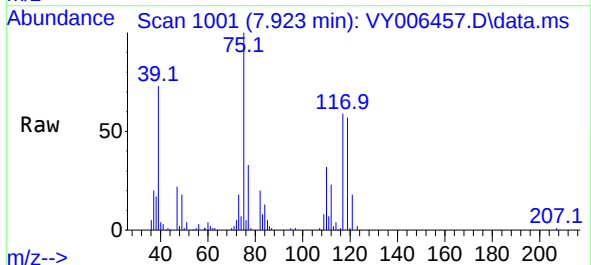
#35
Dibromofluoromethane
Concen: 50.398 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



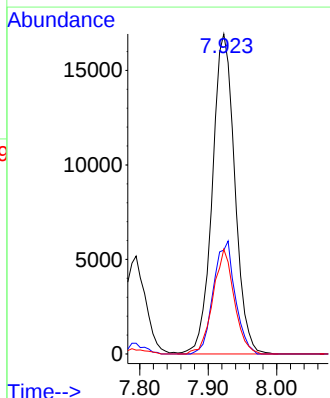
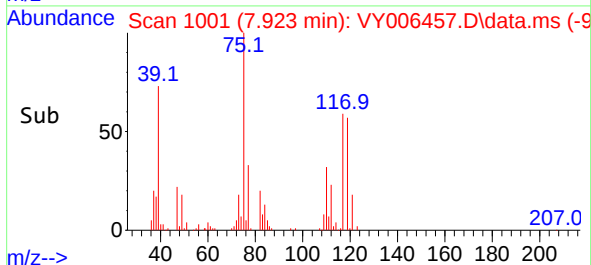
Tgt Ion: 113 Resp: 60500
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 21.2 17.4 26.2



#36
1,1-Dichloropropene
Concen: 18.025 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



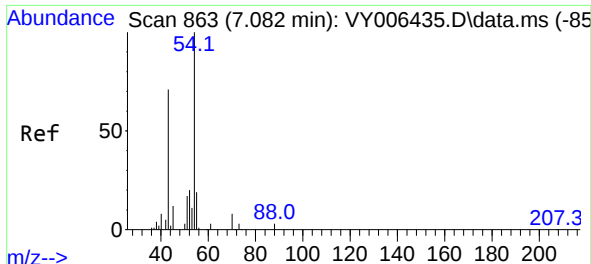
Tgt Ion: 75 Resp: 38358
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.3
77 31.1 24.9 37.3



Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

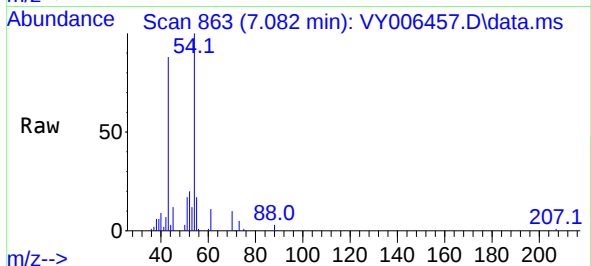
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#37
Ethyl Acetate
Concen: 20.615 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

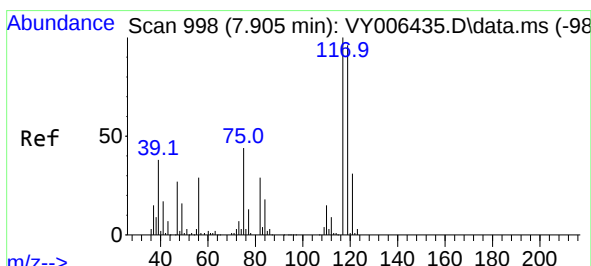
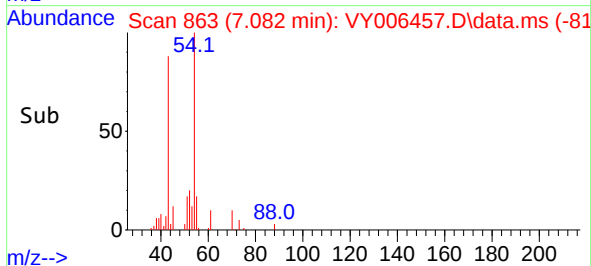
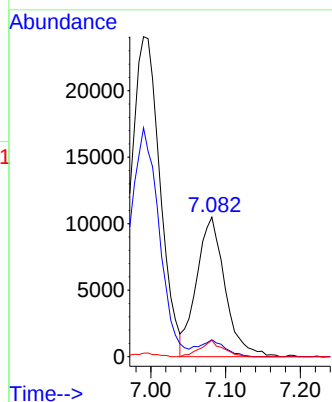
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



Tgt Ion: 43 Resp: 27764
Ion Ratio Lower Upper
43 100
61 11.1 9.4 14.2
70 9.1 6.9 10.3

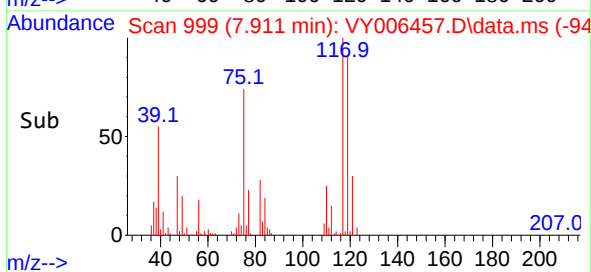
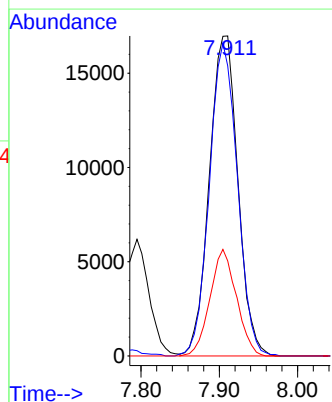
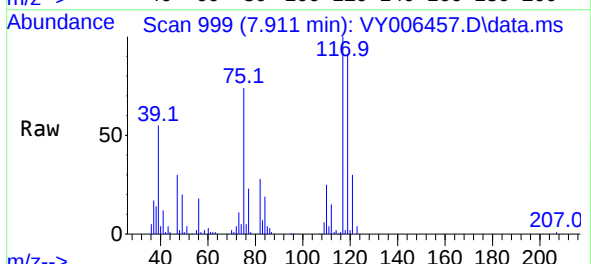
Manual Integrations
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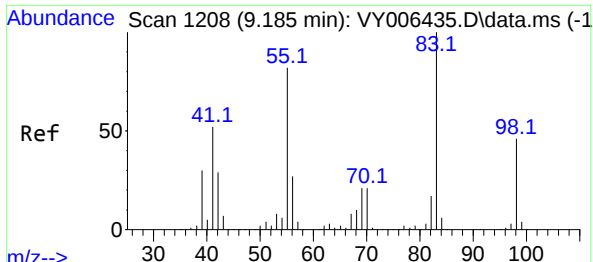
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#38
Carbon Tetrachloride
Concen: 18.336 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 117 Resp: 43045
Ion Ratio Lower Upper
117 100
119 90.7 76.6 115.0
121 29.7 24.7 37.1





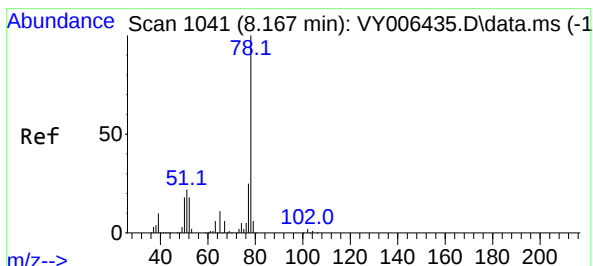
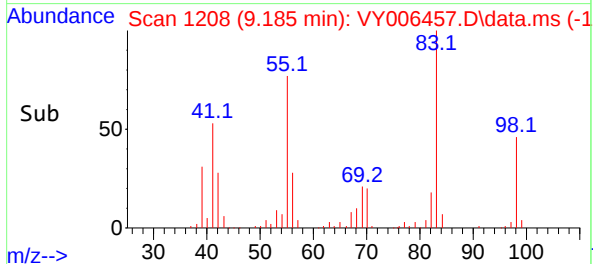
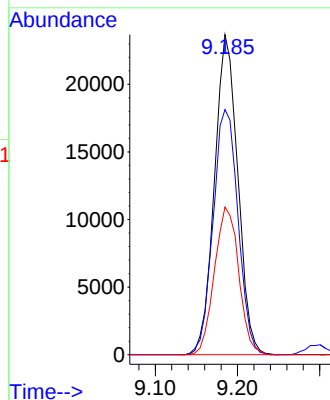
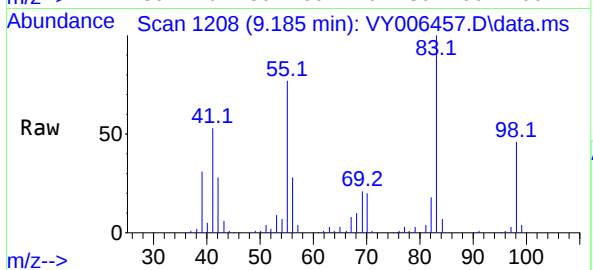
#39
Methylcyclohexane
Concen: 18.016 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 83 Resp: 46672
Ion Ratio Lower Upper
83 100
55 76.6 65.3 97.9
98 46.1 37.0 55.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

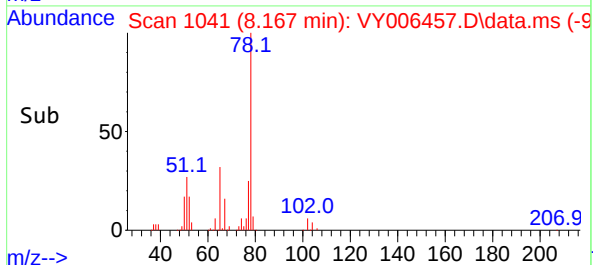
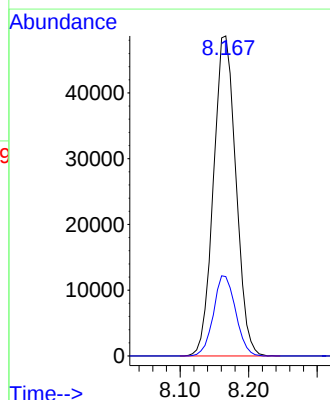
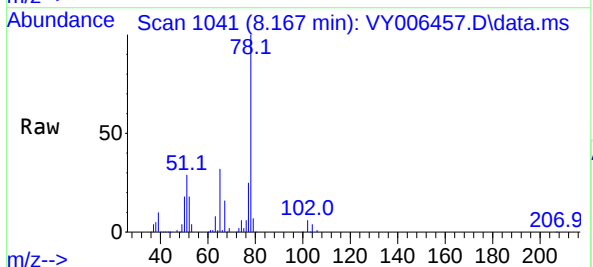
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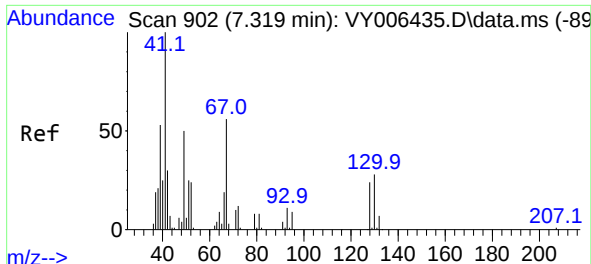
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#40
Benzene
Concen: 18.190 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

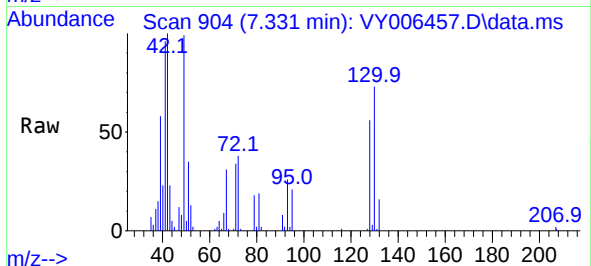
Tgt Ion: 78 Resp: 110405
Ion Ratio Lower Upper
78 100
77 24.8 19.7 29.5





#41
Methacrylonitrile
Concen: 23.045 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

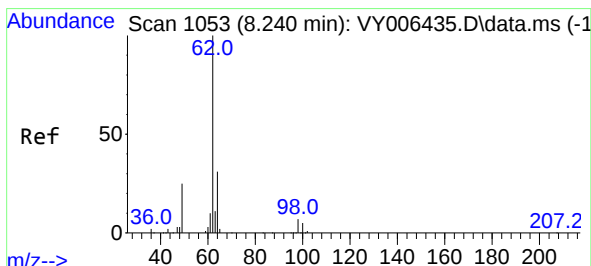
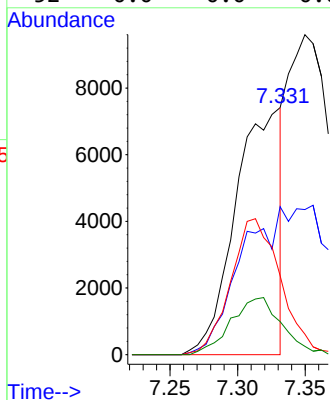
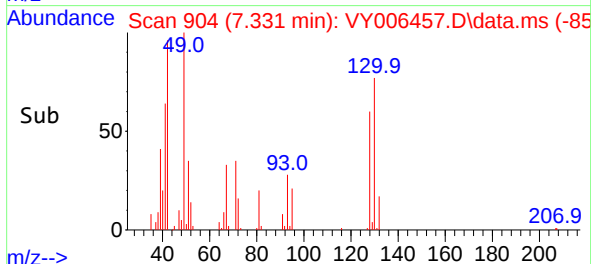
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



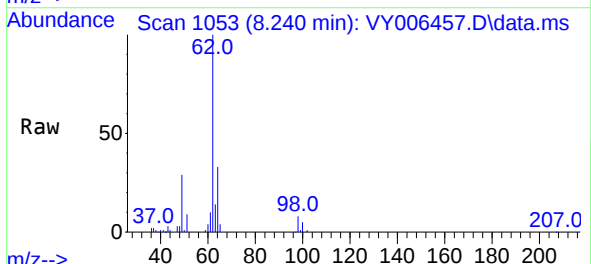
Tgt Ion: 41 Resp: 17611
Ion Ratio Lower Upper
41 100
39 114.5 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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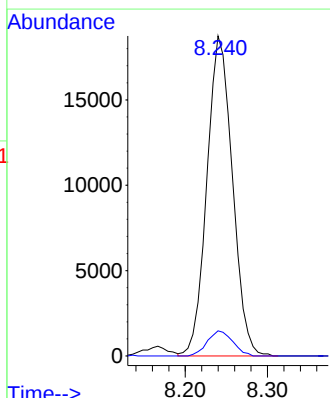
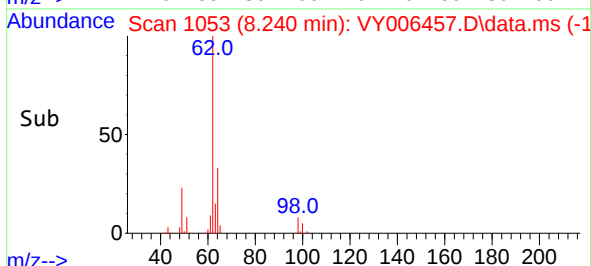
MMDadoda
10/26/2021 6:16:00 PM

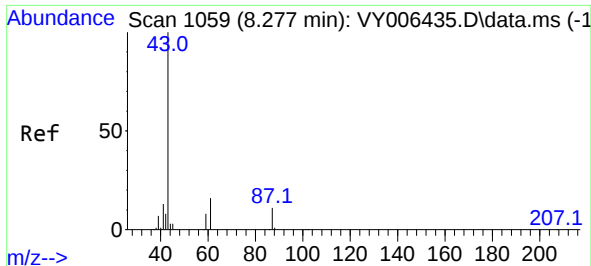


#42
1,2-Dichloroethane
Concen: 18.663 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

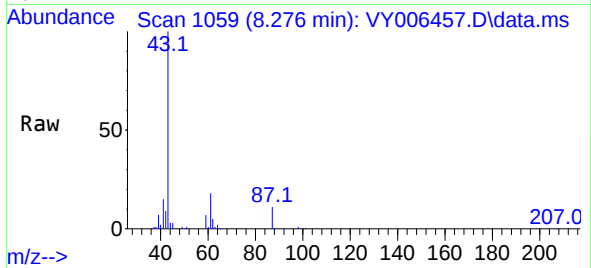


Tgt Ion: 62 Resp: 40451
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2



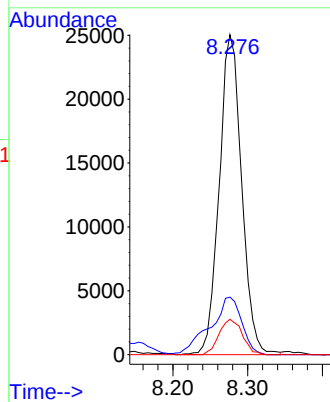
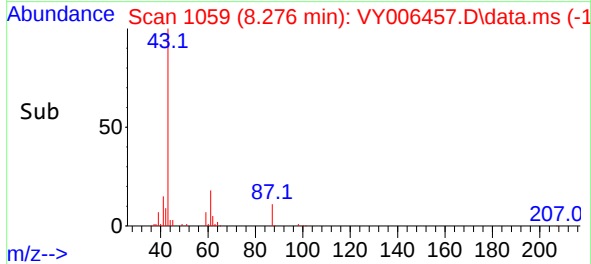


#43
Isopropyl Acetate
Concen: 20.009 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



Tgt Ion: 43 Resp: 52277

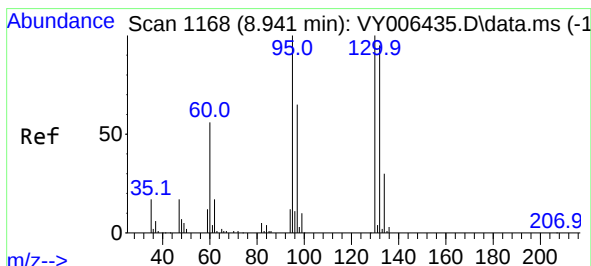
Ion	Ratio	Lower	Upper
43	100		
61	25.4	20.5	30.7
87	11.5	9.0	13.6



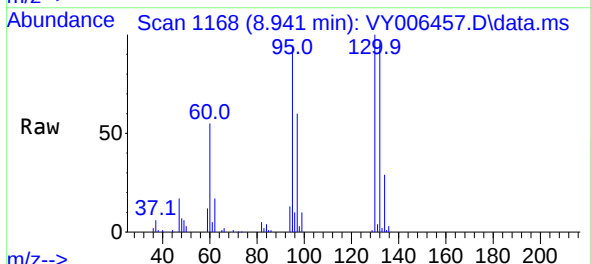
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

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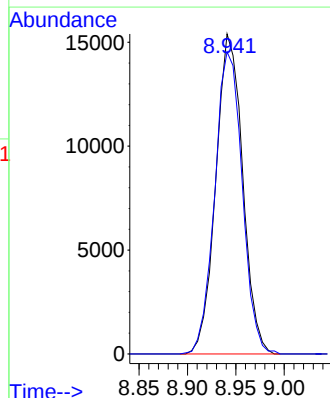
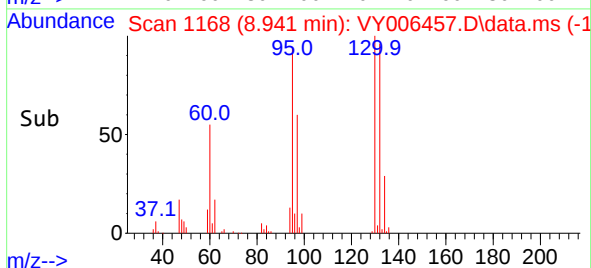


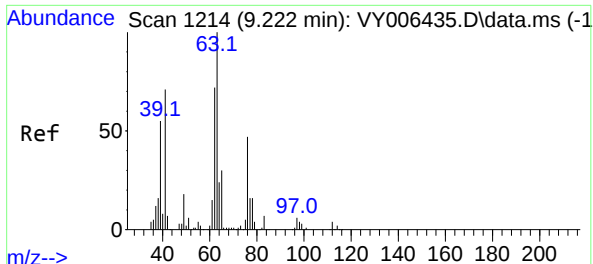
#44
Trichloroethene
Concen: 18.958 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



Tgt Ion:130 Resp: 29676

Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	200.4





#45

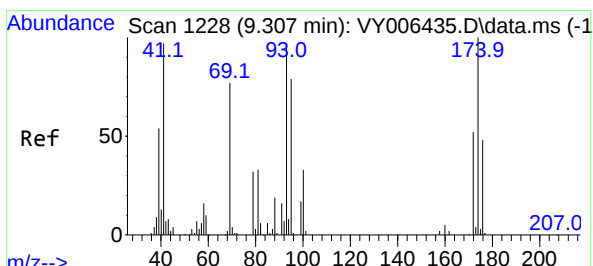
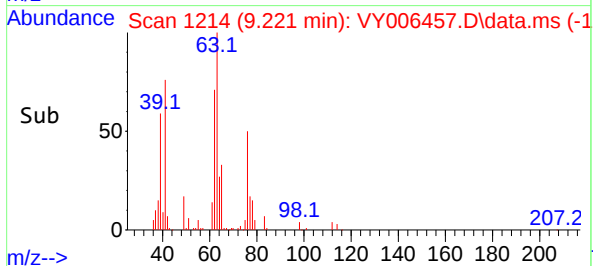
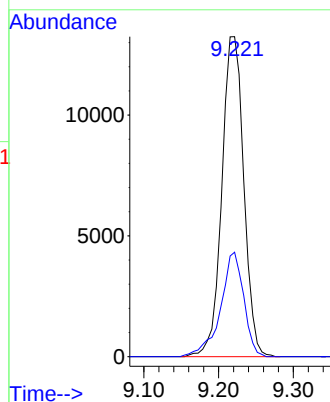
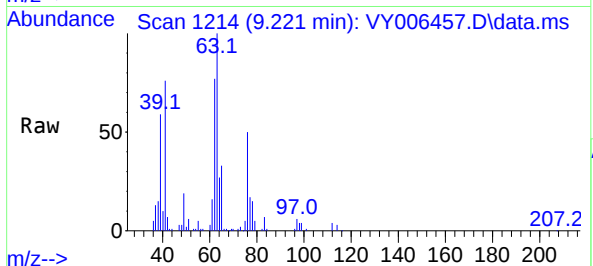
1,2-Dichloropropane
Concen: 17.994 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 63 Resp: 27052
Ion Ratio Lower Upper
63 100
65 32.6 24.2 36.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Manual Integrations
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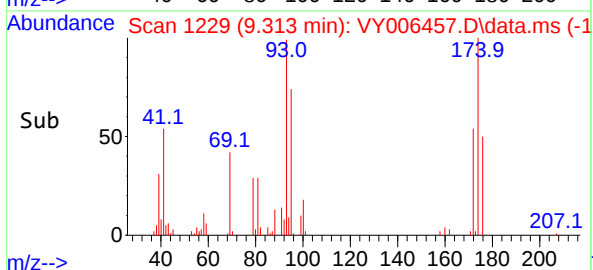
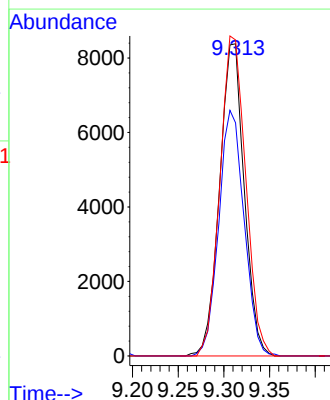
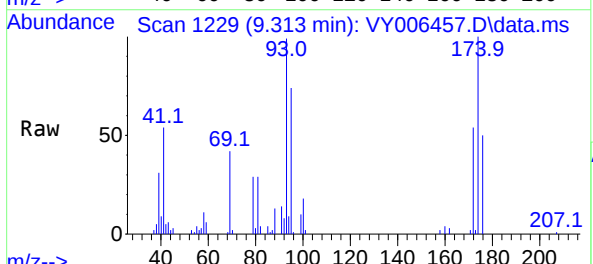
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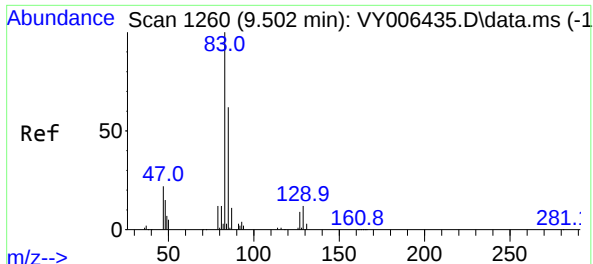


#46

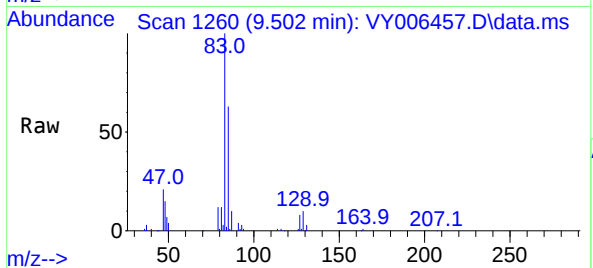
Dibromomethane
Concen: 19.065 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 93 Resp: 15733
Ion Ratio Lower Upper
93 100
95 80.8 65.5 98.3
174 107.0 84.3 126.5

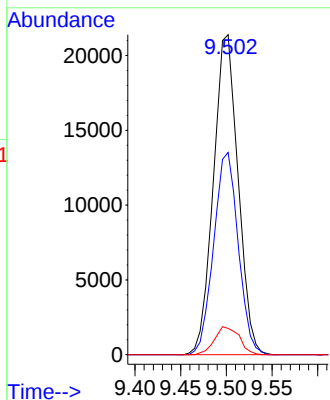
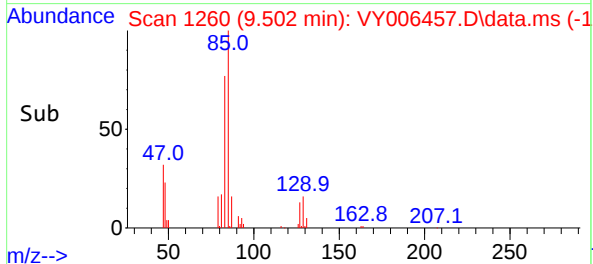




#47
Bromodichloromethane
Concen: 18.725 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



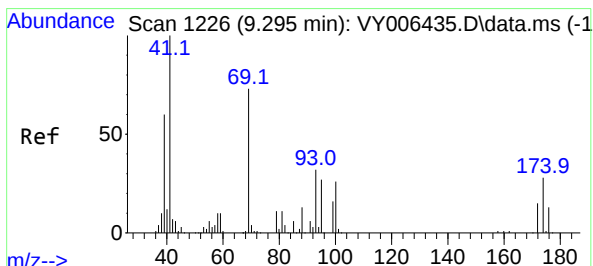
Tgt Ion: 83 Resp: 40199
Ion Ratio Lower Upper
83 100
85 63.2 49.9 74.9
127 8.2 7.1 10.7



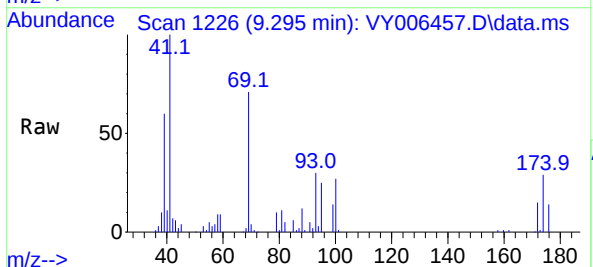
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

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APPROVED

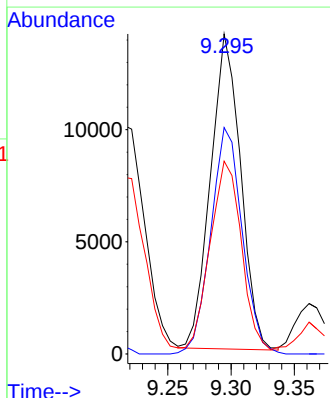
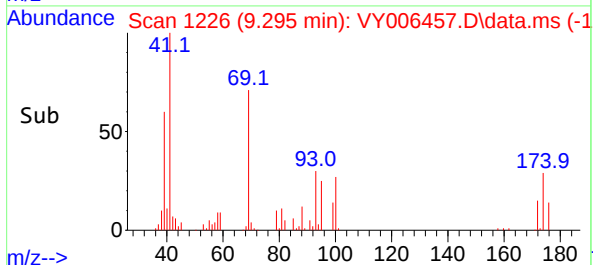
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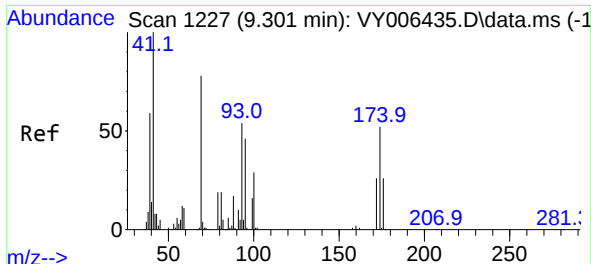


#48
Methyl methacrylate
Concen: 19.182 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



Tgt Ion: 41 Resp: 23228
Ion Ratio Lower Upper
41 100
69 75.2 60.4 90.6
39 62.1 48.2 72.2





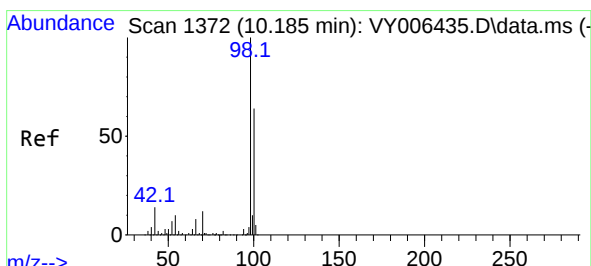
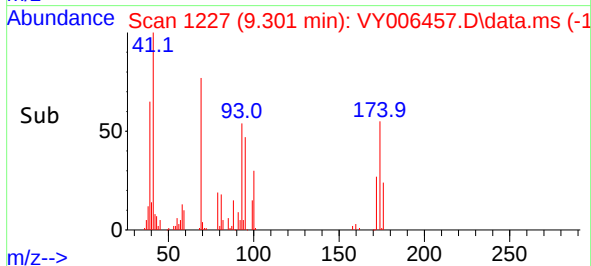
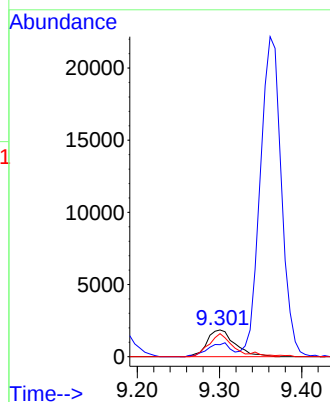
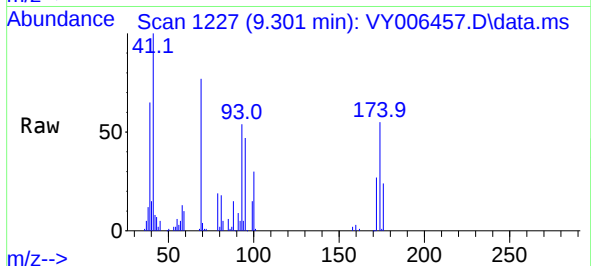
#49
1,4-Dioxane
Concen: 388.712 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion:	88	Resp:	4355
Ion	Ratio	Lower	Upper
88	100		
43	41.9	34.1	51.1
58	71.1	57.5	86.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

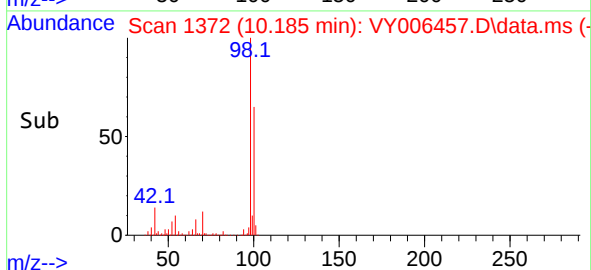
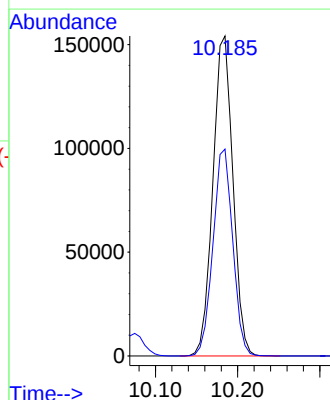
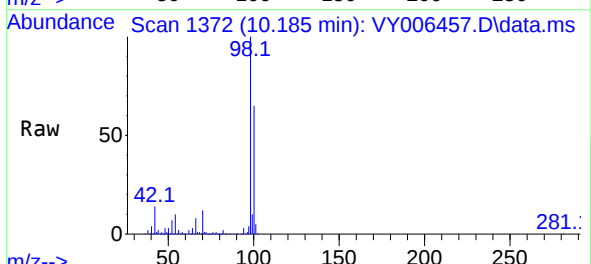
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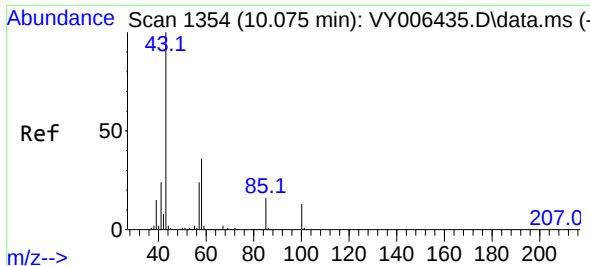
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#50
Toluene-d8
Concen: 51.176 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion:	98	Resp:	260430
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3





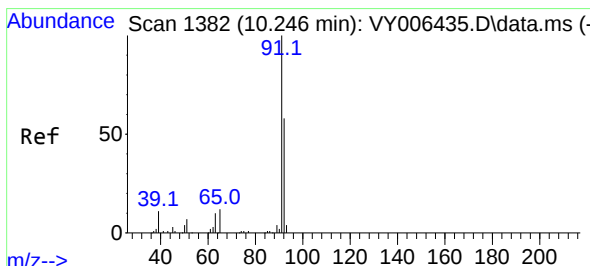
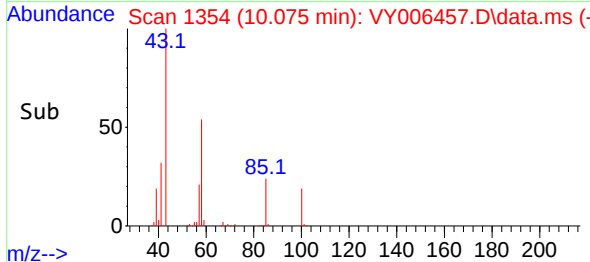
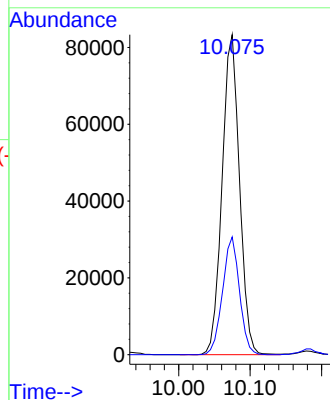
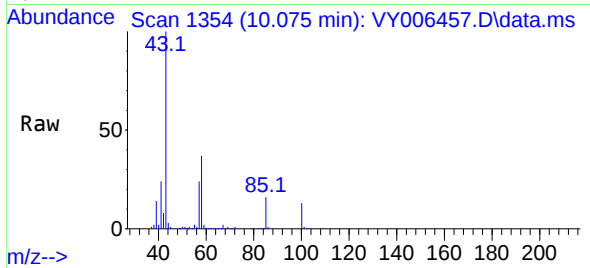
#51
4-Methyl-2-Pentanone
Concen: 102.783 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 43 Resp: 140771
Ion Ratio Lower Upper
43 100
58 35.8 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

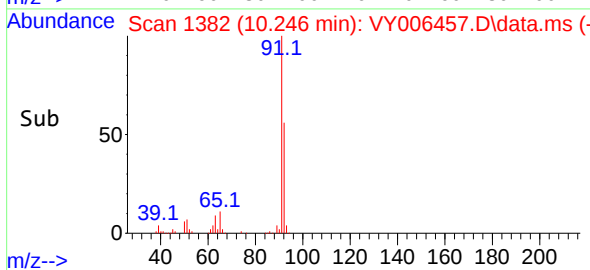
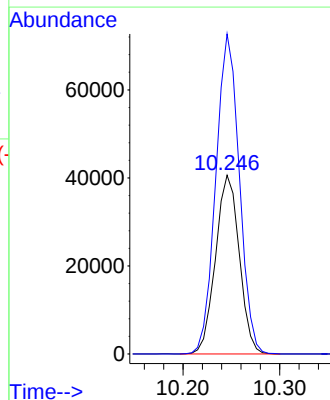
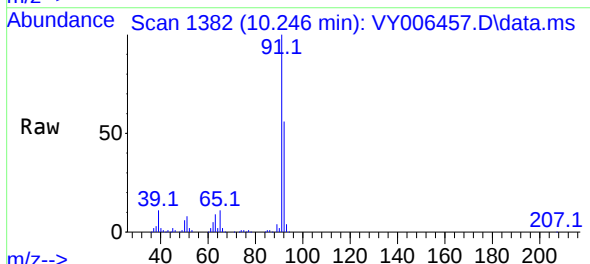
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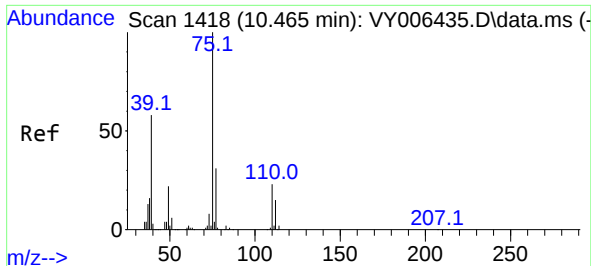
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#52
Toluene
Concen: 18.131 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 92 Resp: 69045
Ion Ratio Lower Upper
92 100
91 177.5 139.7 209.5





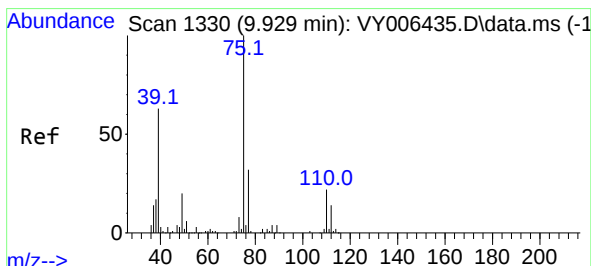
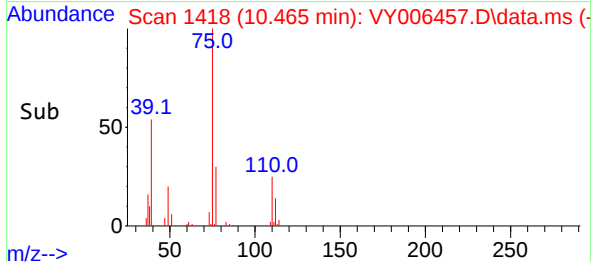
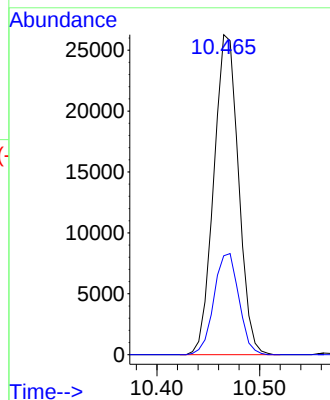
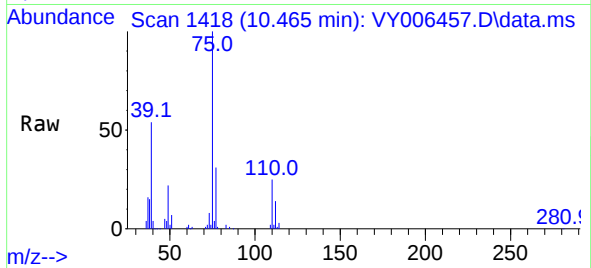
#53
t-1,3-Dichloropropene
Concen: 18.971 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 75 Resp: 43874
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

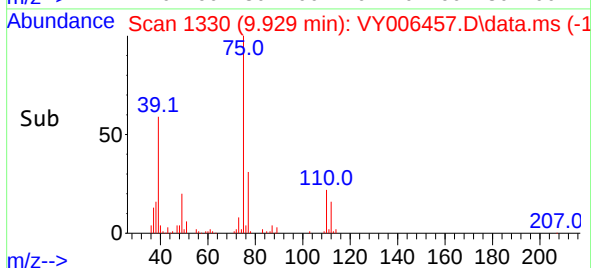
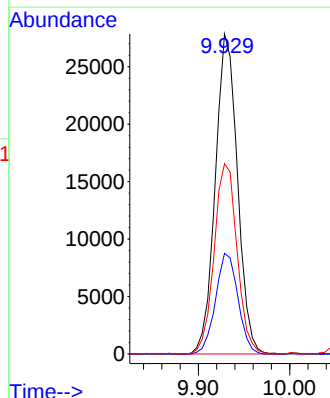
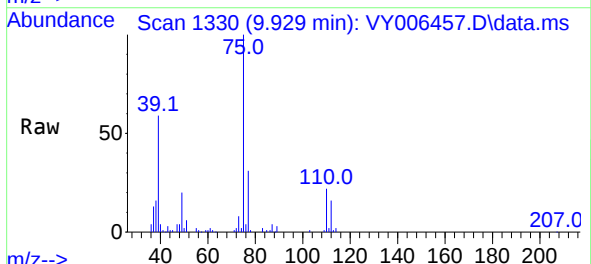
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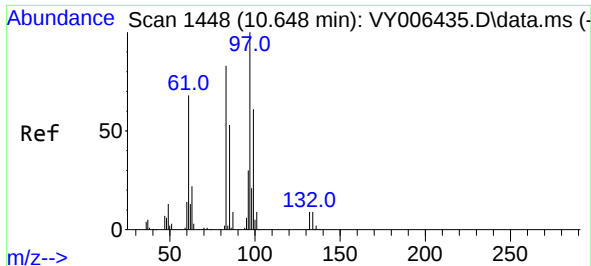
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#54
cis-1,3-Dichloropropene
Concen: 18.771 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 75 Resp: 47035
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2
39 59.4 50.2 75.2





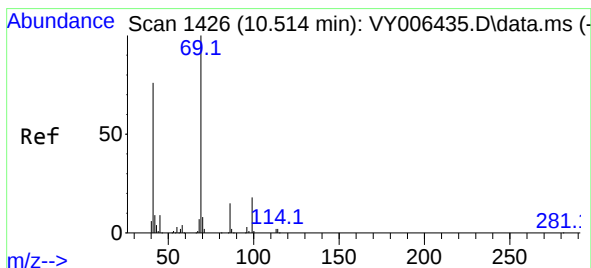
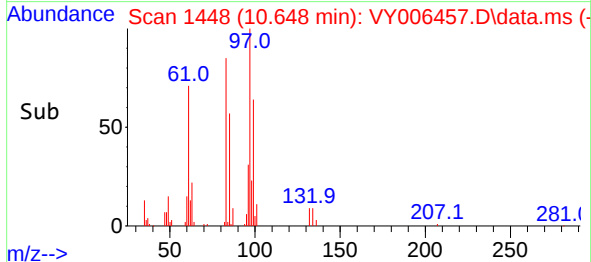
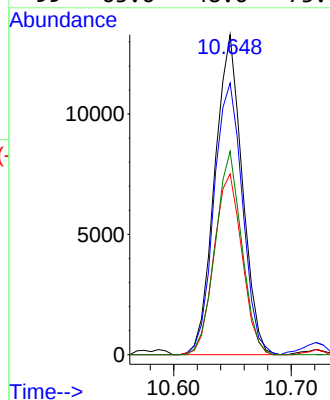
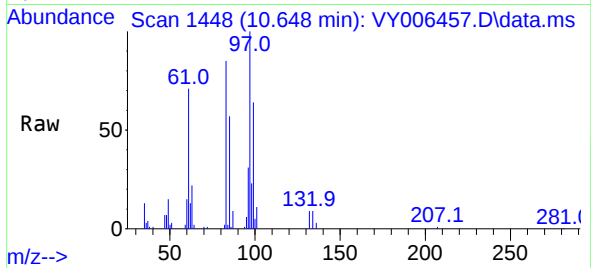
#55
1,1,2-Trichloroethane
Concen: 19.003 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 97 Resp: 21683
Ion Ratio Lower Upper
97 100
83 84.9 66.2 99.2
85 56.5 42.2 63.4
99 63.6 48.6 73.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

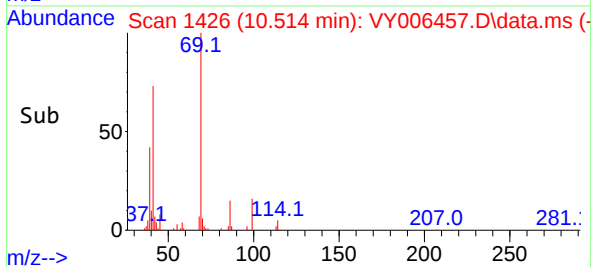
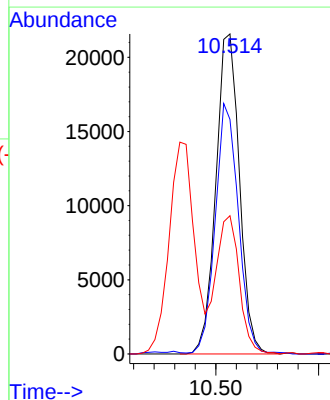
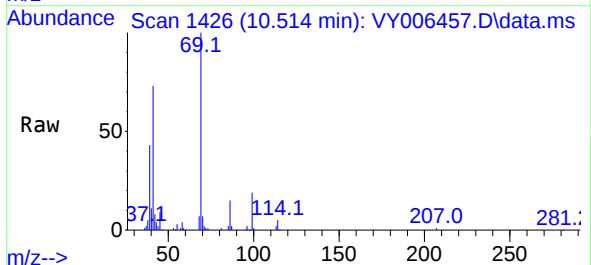
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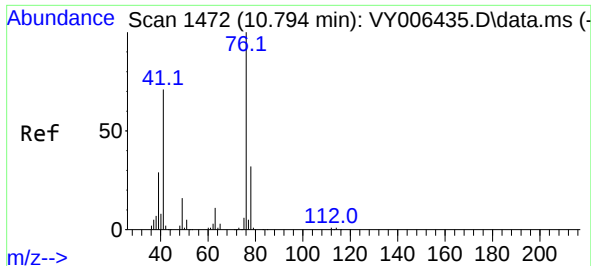
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#56
Ethyl methacrylate
Concen: 19.451 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 69 Resp: 34288
Ion Ratio Lower Upper
69 100
41 77.2 62.9 94.3
39 42.9 35.7 53.5





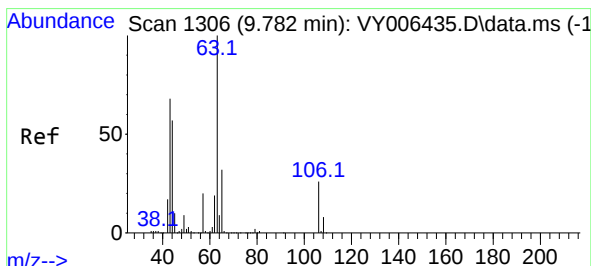
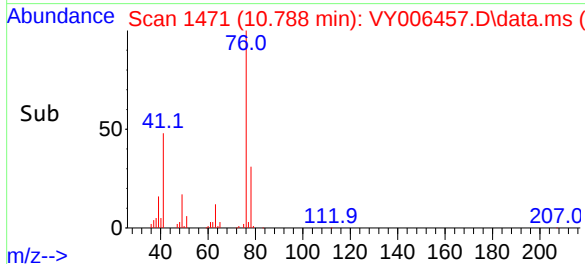
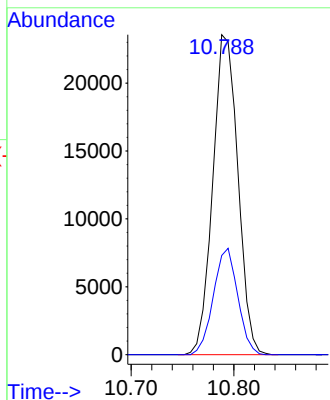
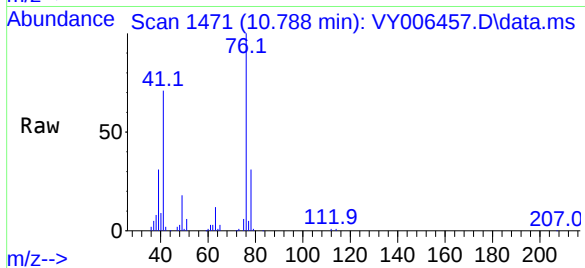
#57
1,3-Dichloropropane
Concen: 19.270 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 76 Resp: 39960
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

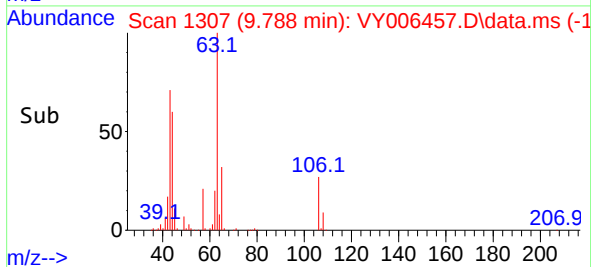
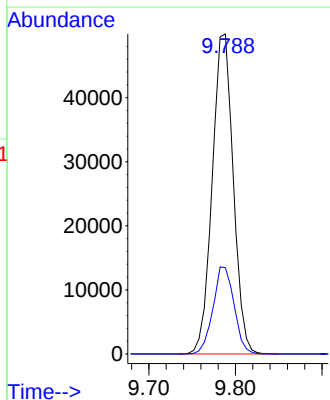
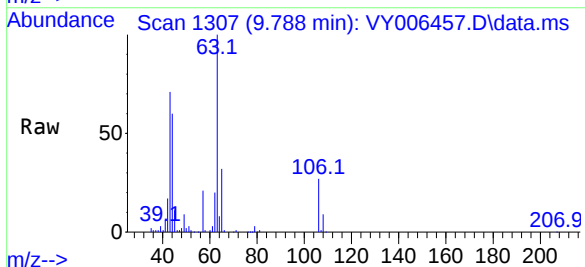
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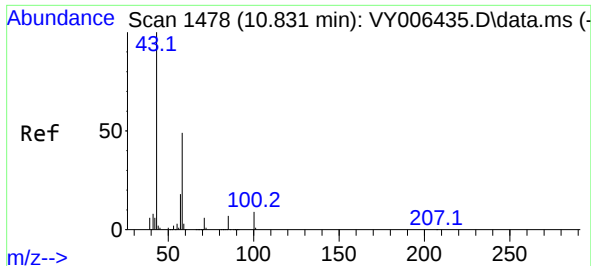
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#58
2-Chloroethyl Vinyl ether
Concen: 104.785 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 63 Resp: 84262
Ion Ratio Lower Upper
63 100
106 27.2 21.4 32.2





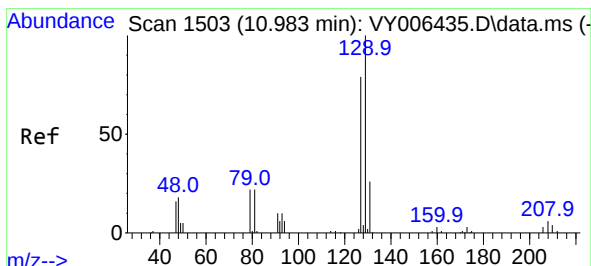
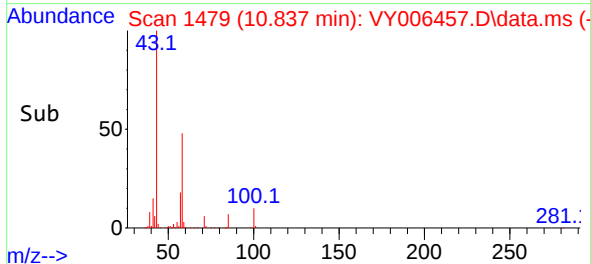
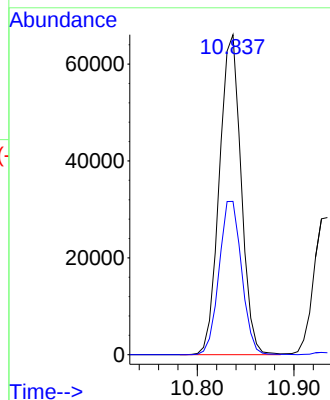
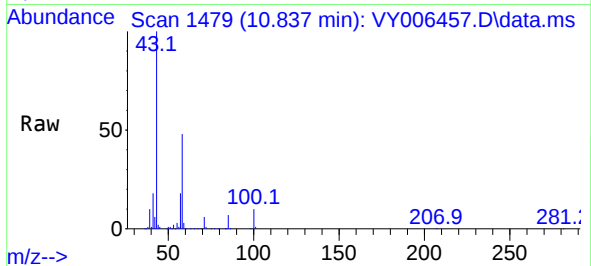
#59
2-Hexanone
Concen: 103.805 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 43 Resp: 102896
Ion Ratio Lower Upper
43 100
58 49.8 24.6 73.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

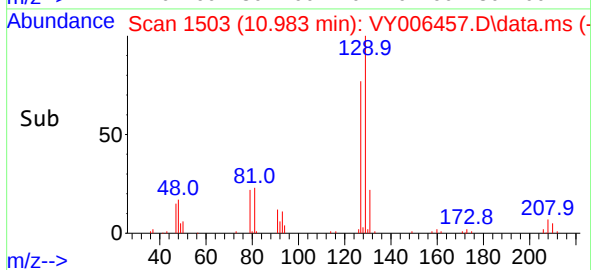
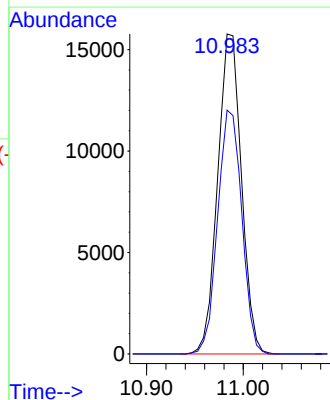
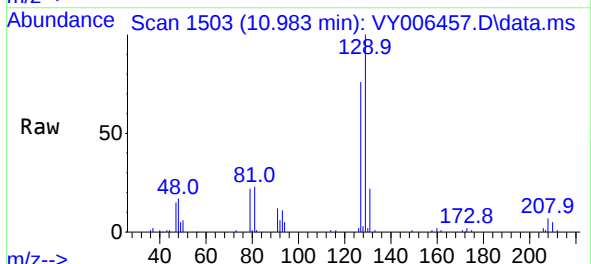
Manual Integrations
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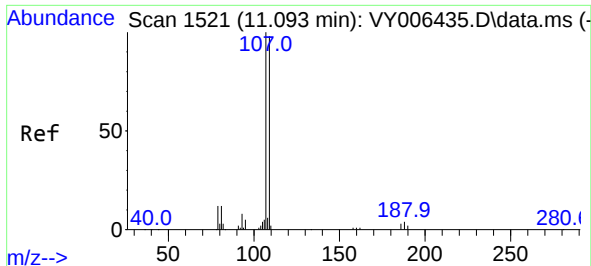
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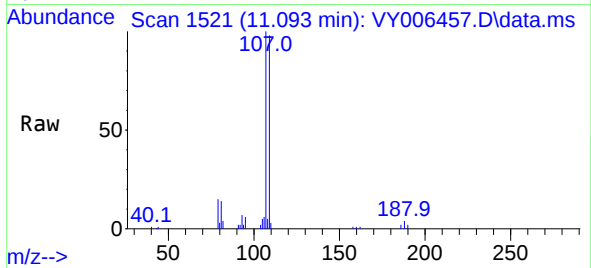
#60
Dibromochloromethane
Concen: 19.130 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 129 Resp: 26924
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.1

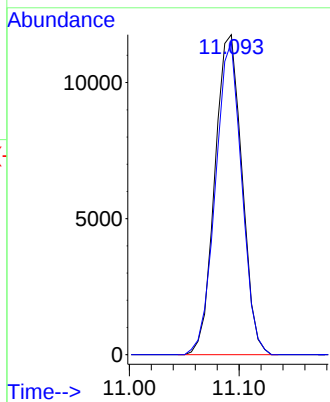
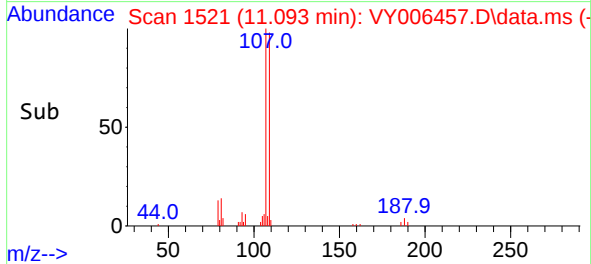




#61
1,2-Dibromoethane
Concen: 18.799 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



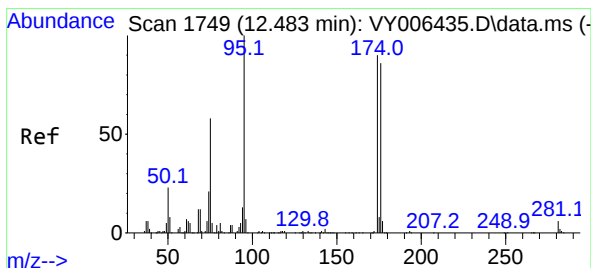
Tgt Ion:107 Resp: 20195
Ion Ratio Lower Upper
107 100
109 94.7 76.2 114.2



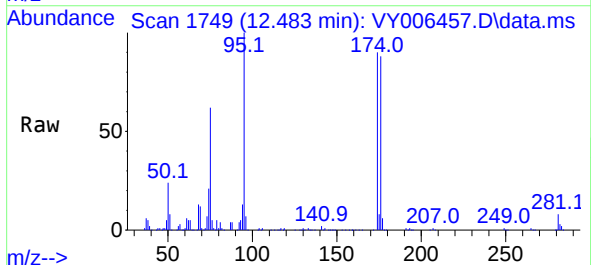
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Manual Integrations
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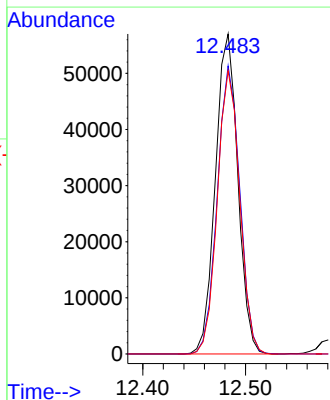
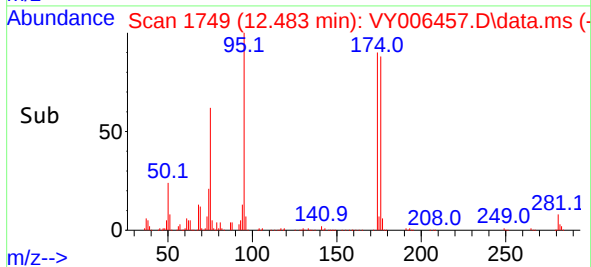
MMDadoda
10/26/2021 6:16:00 PM

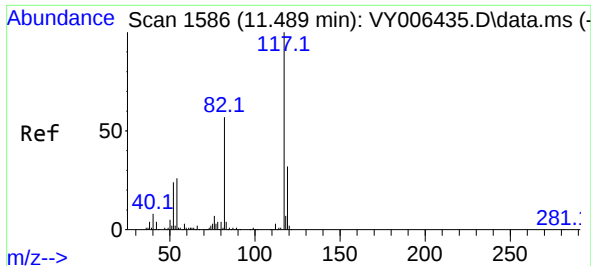


#62
4-Bromofluorobenzene
Concen: 50.409 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



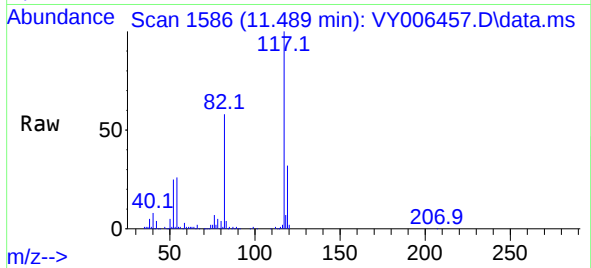
Tgt Ion: 95 Resp: 86413
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.0
176 88.1 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

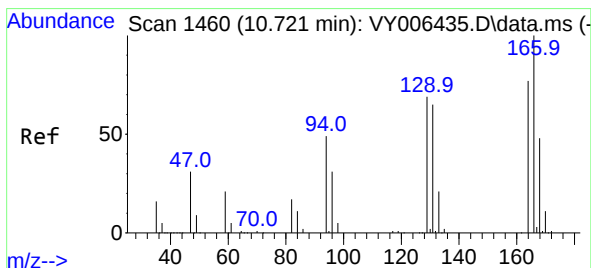
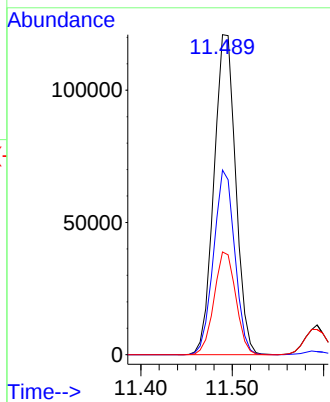
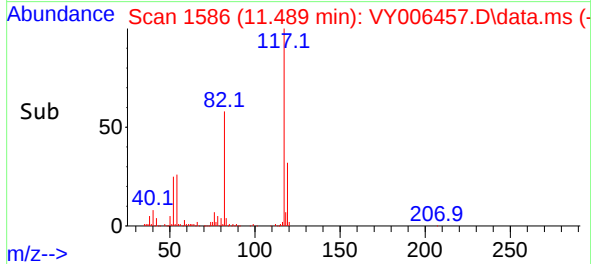
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



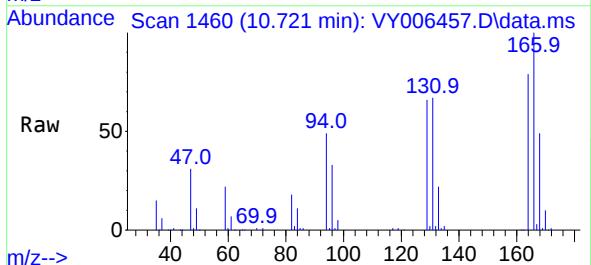
Tgt Ion:117 Resp: 200285
Ion Ratio Lower Upper
117 100
82 57.7 45.7 68.5
119 32.1 25.5 38.3

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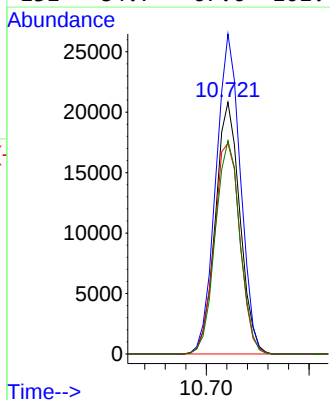
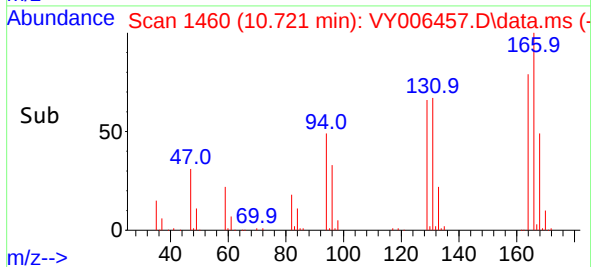
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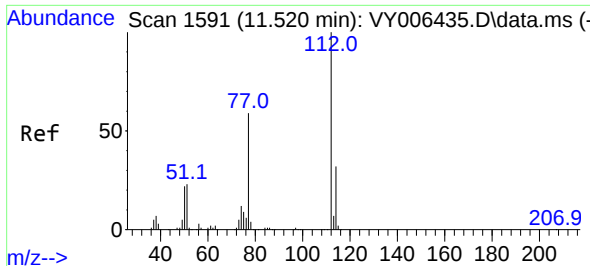


#64
Tetrachloroethene
Concen: 19.690 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



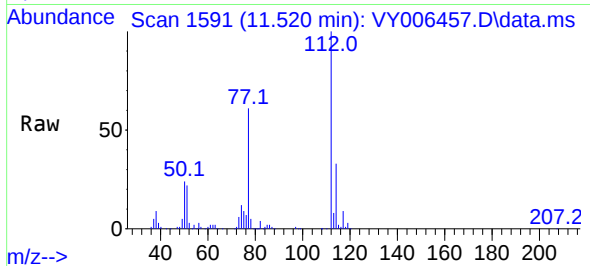
Tgt Ion:164 Resp: 34483
Ion Ratio Lower Upper
164 100
166 127.1 103.3 154.9
129 83.7 71.2 106.8
131 84.7 67.6 101.4





#65
Chlorobenzene
Concen: 18.615 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

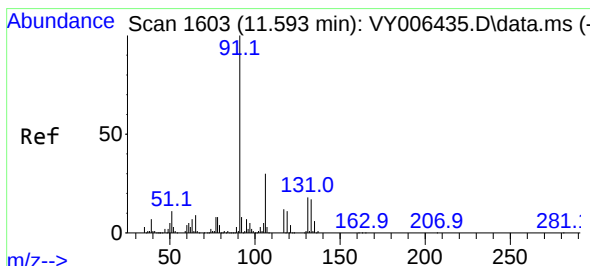
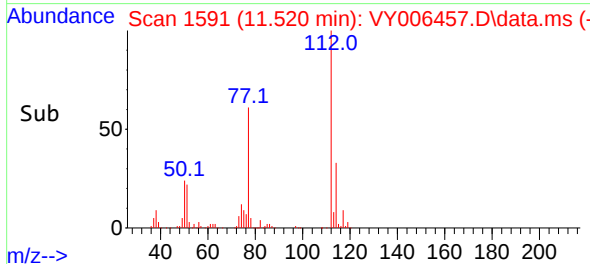
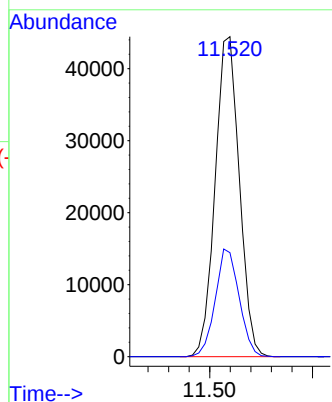
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



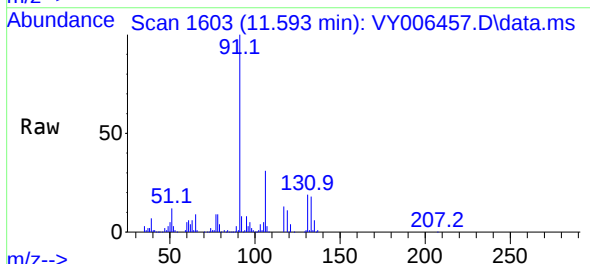
Tgt Ion:112 Resp: 72558
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

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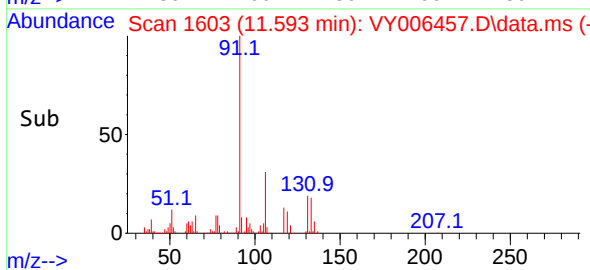
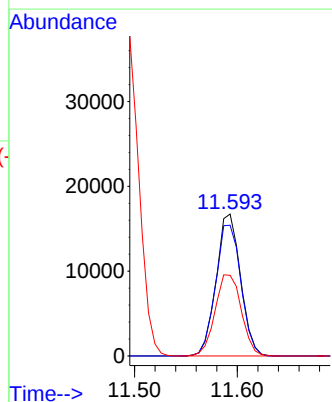
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.757 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



Tgt Ion:131 Resp: 27524
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 61.7 30.8 92.4





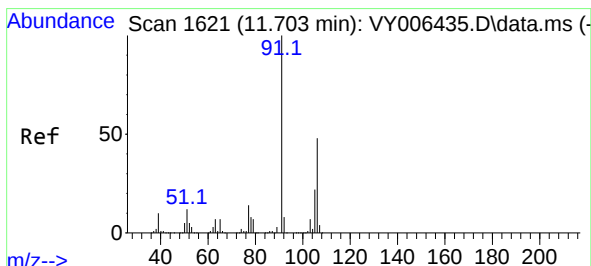
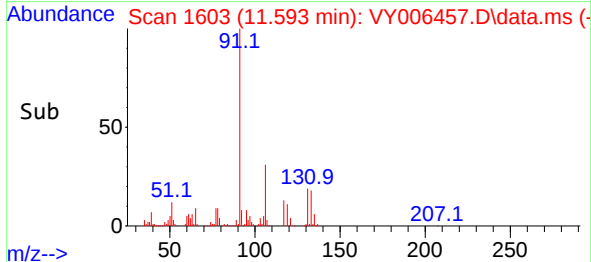
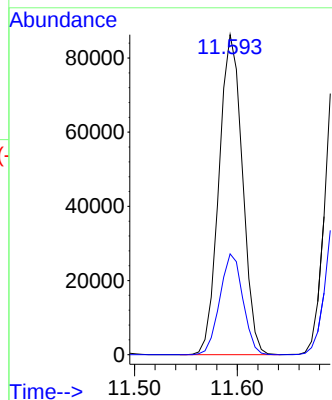
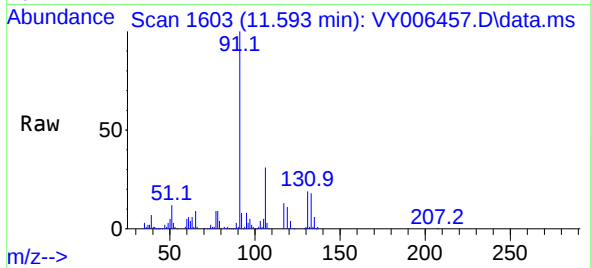
#67
Ethyl Benzene
Concen: 18.401 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 91 Resp: 136573
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

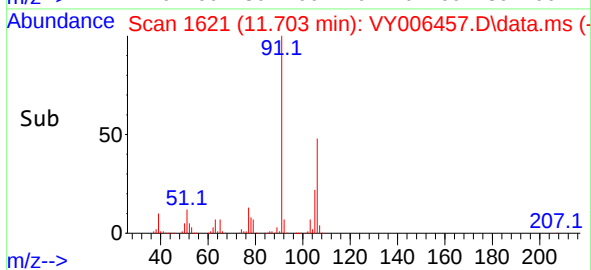
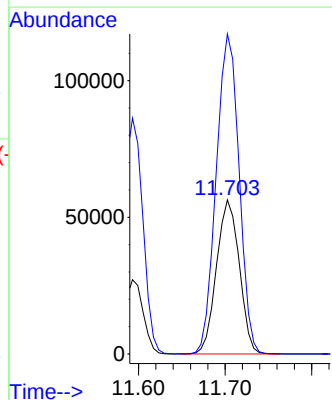
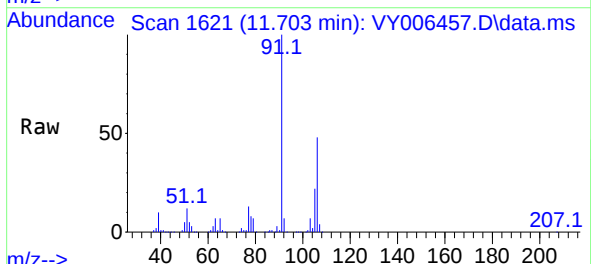
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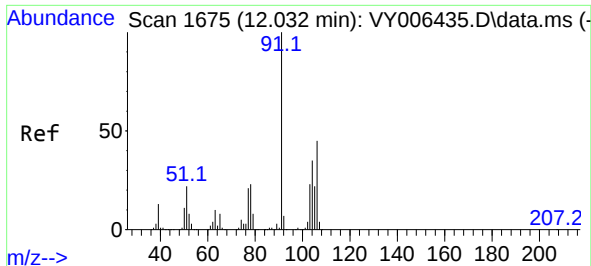
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#68
m/p-Xylenes
Concen: 36.940 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

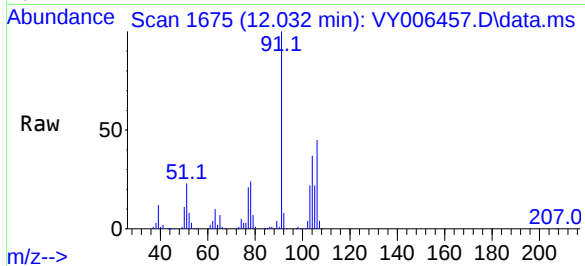
Tgt Ion:106 Resp: 103144
Ion Ratio Lower Upper
106 100
91 208.6 167.5 251.3





#69
o-Xylene
Concen: 18.634 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

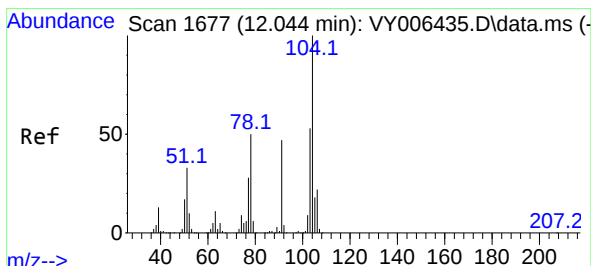
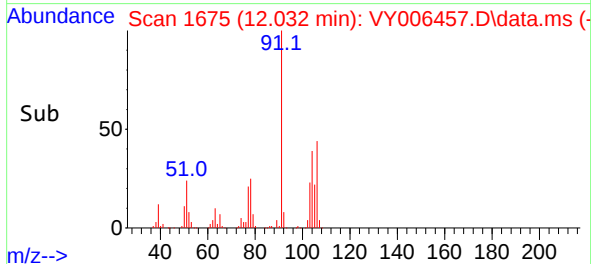
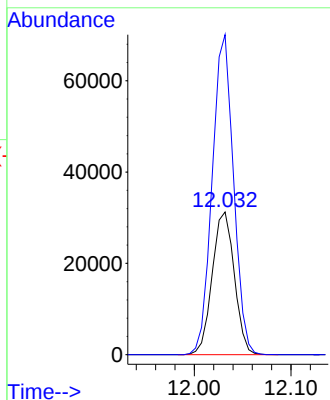
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



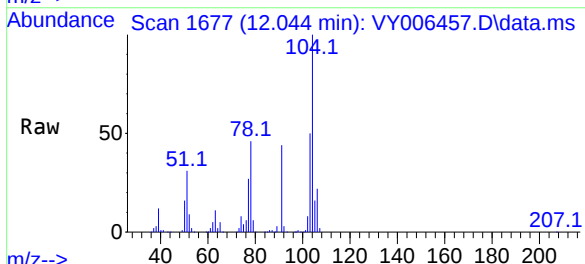
Tgt Ion:106 Resp: 49647
Ion Ratio Lower Upper
106 100
91 216.2 110.3 330.9

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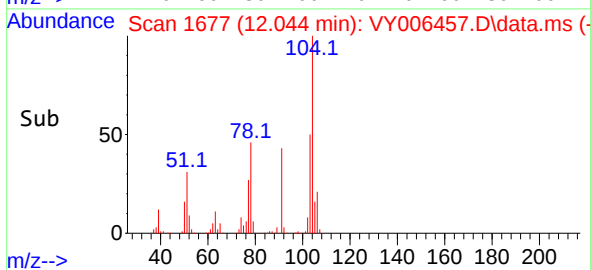
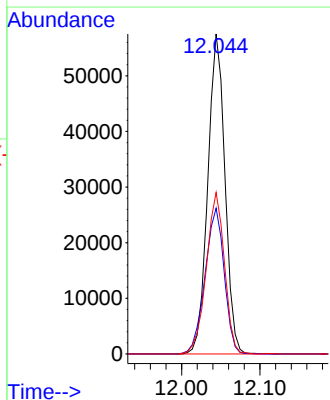
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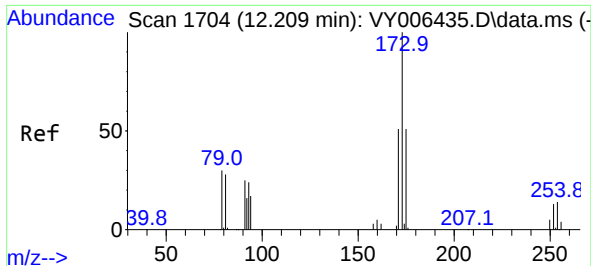


#70
Styrene
Concen: 19.163 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



Tgt Ion:104 Resp: 87293
Ion Ratio Lower Upper
104 100
78 50.9 42.6 63.8
103 53.6 44.6 67.0





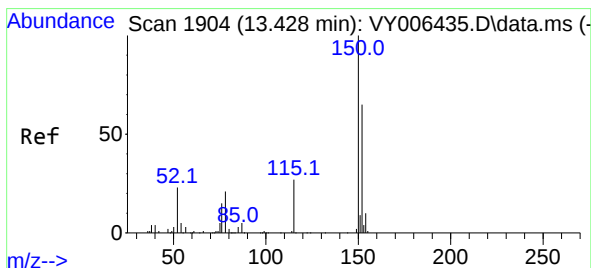
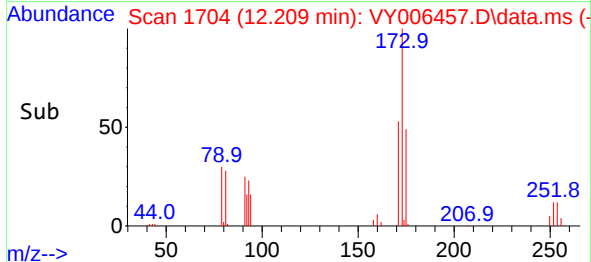
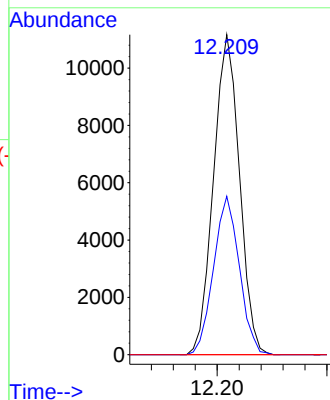
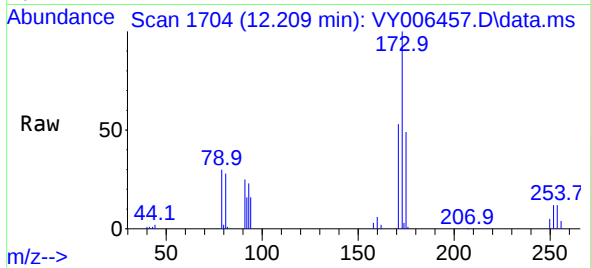
#71
Bromoform
Concen: 19.778 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion:173 Resp: 18345
Ion Ratio Lower Upper
173 100
175 49.2 24.8 74.3
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

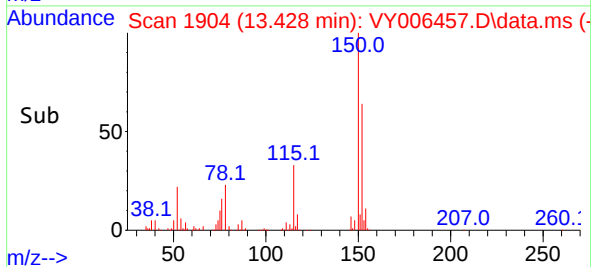
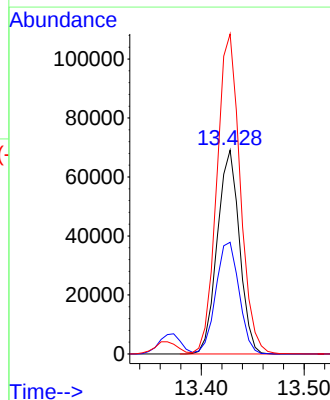
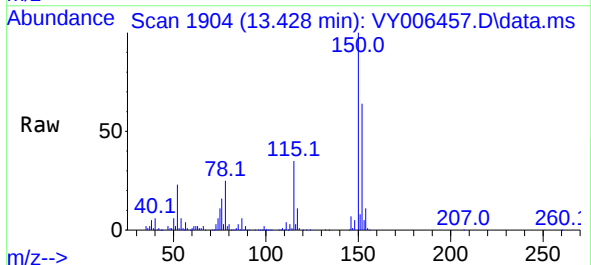
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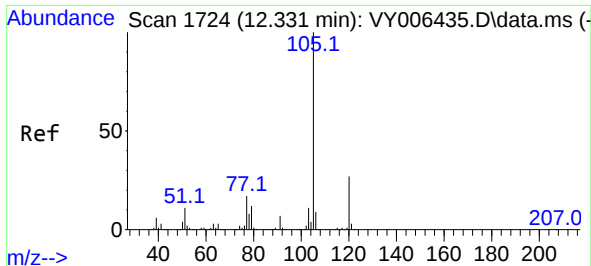
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

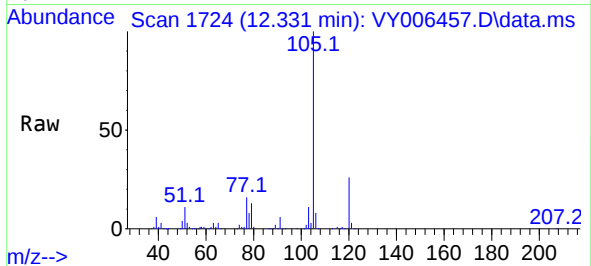
Tgt Ion:152 Resp: 103370
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.5
150 165.3 0.0 348.2





#73
Isopropylbenzene
Concen: 18.465 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

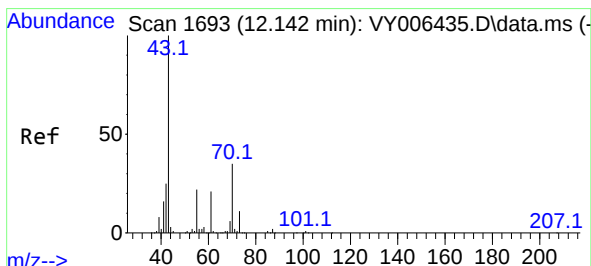
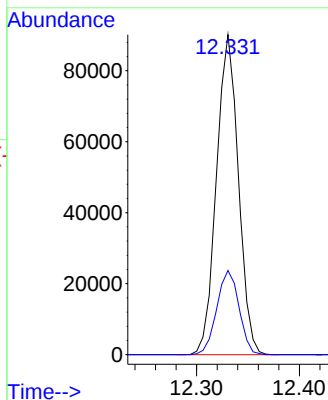
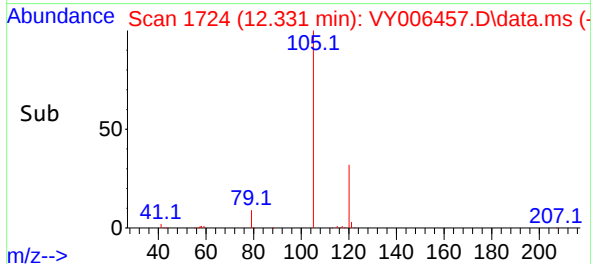
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



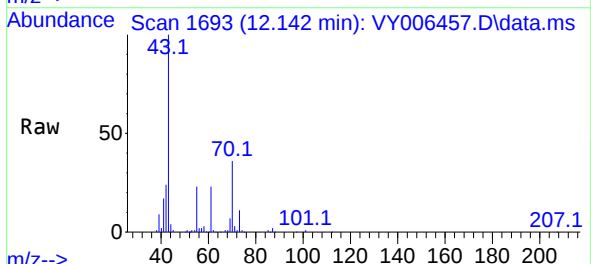
Tgt Ion:105 Resp: 133520
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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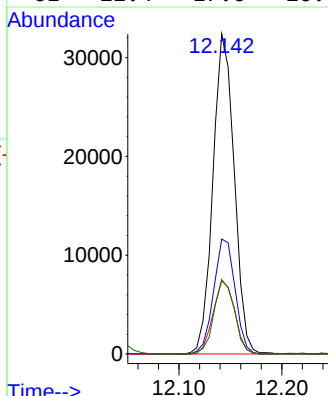
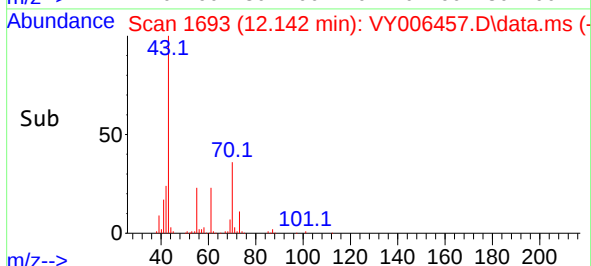
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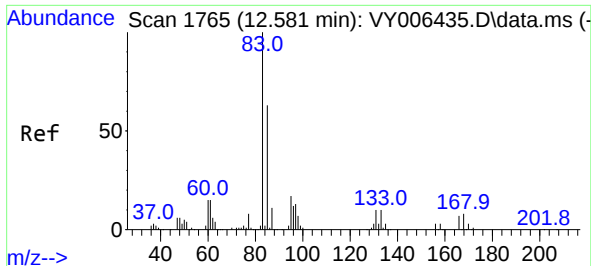


#74
N-ethyl acetate
Concen: 19.400 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



Tgt Ion: 43 Resp: 46535
Ion Ratio Lower Upper
43 100
70 36.2 29.4 44.0
55 23.1 18.1 27.1
61 22.4 17.6 26.4





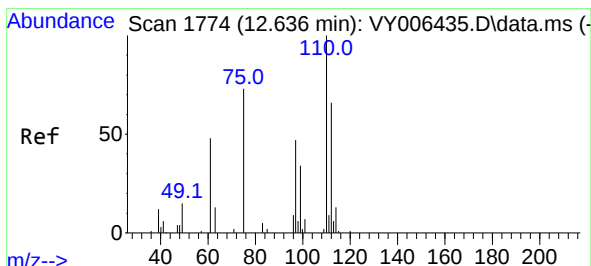
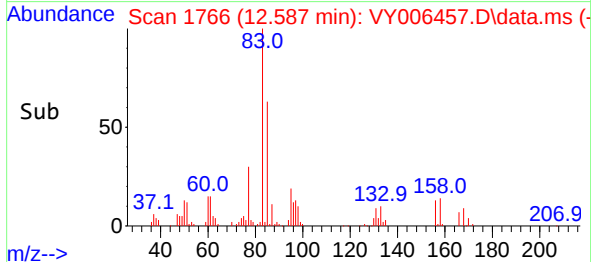
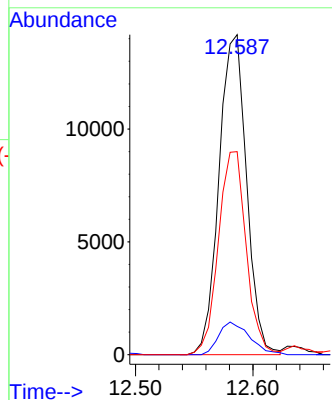
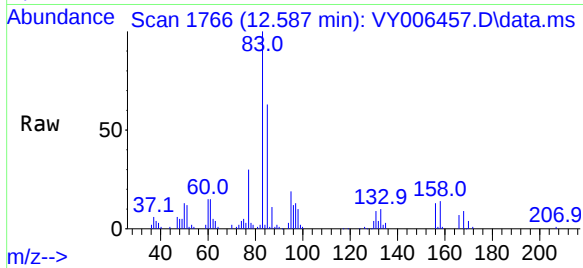
#75
1,1,2,2-Tetrachloroethane
Concen: 18.489 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion:	83	Resp:	23145
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.5	16.4
85	64.0	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

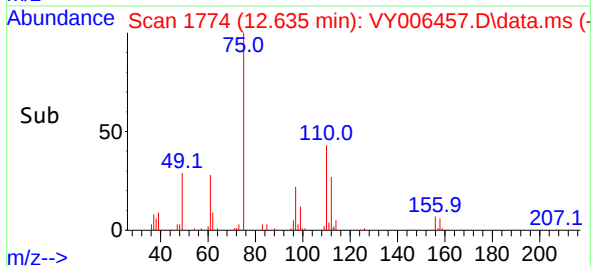
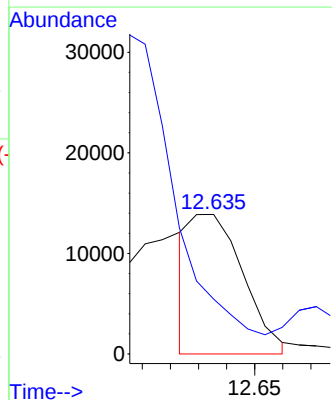
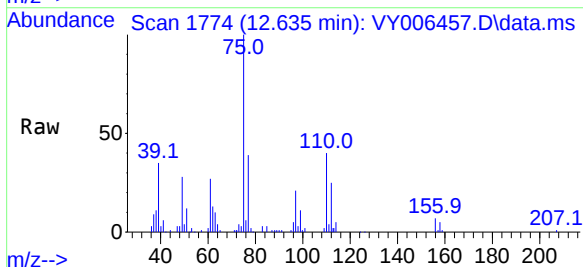
Manual Integrations
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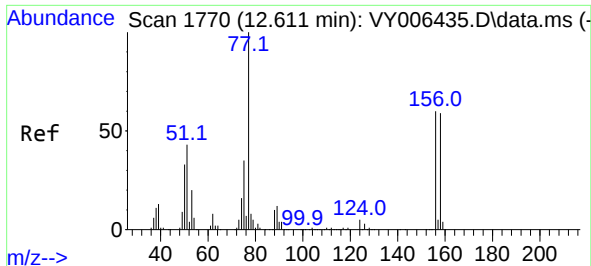
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10/26/2021 6:16:00 PM



#76
1,2,3-Trichloropropane
Concen: 17.066 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion:	75	Resp:	18179
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





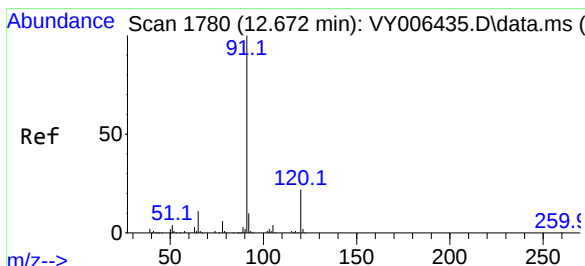
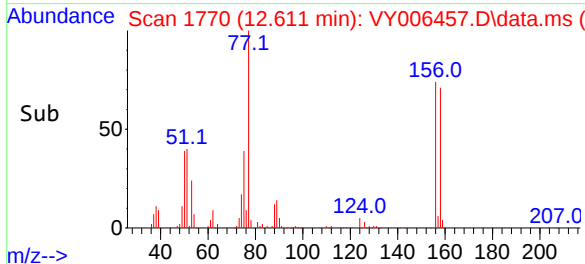
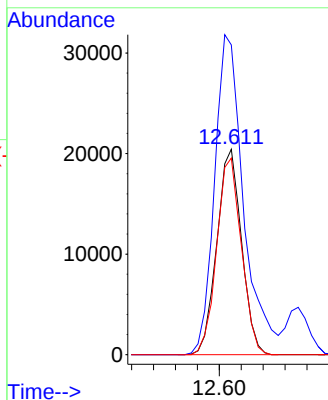
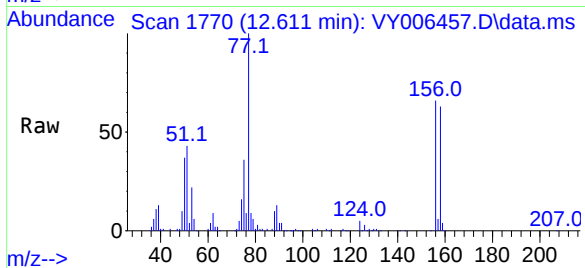
#77
Bromobenzene
Concen: 18.738 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 156 Resp: 31922
Ion Ratio Lower Upper
156 100
77 183.0 94.2 282.4
158 95.8 48.6 145.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

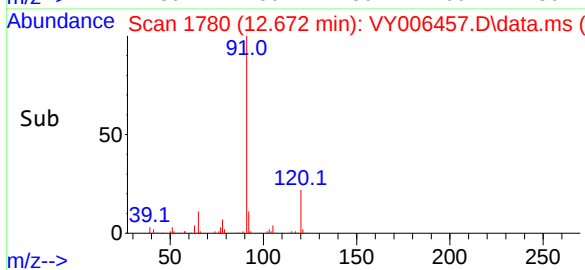
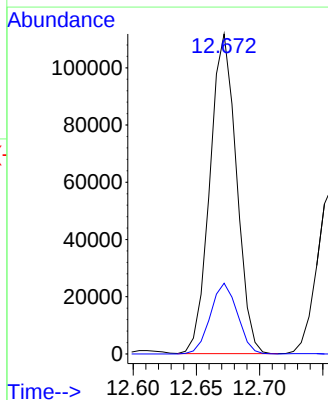
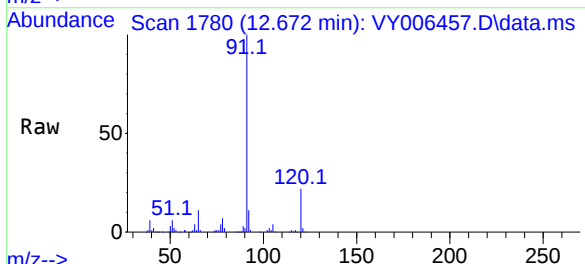
Manual Integrations
APPROVED

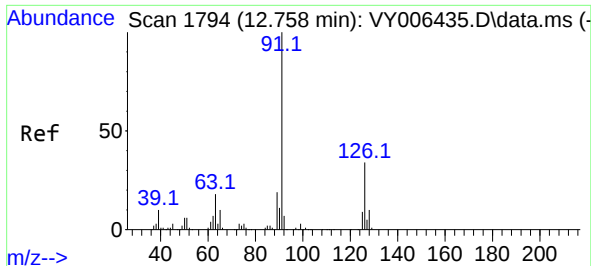
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#78
n-propylbenzene
Concen: 18.260 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

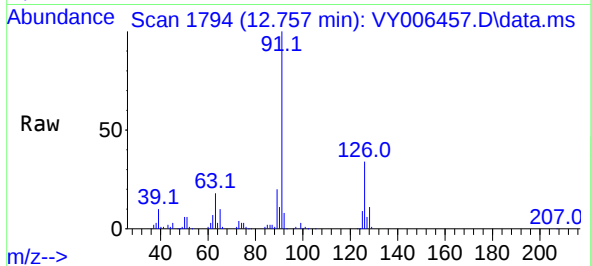
Tgt Ion: 91 Resp: 163173
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8





#79
2-Chlorotoluene
Concen: 18.412 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

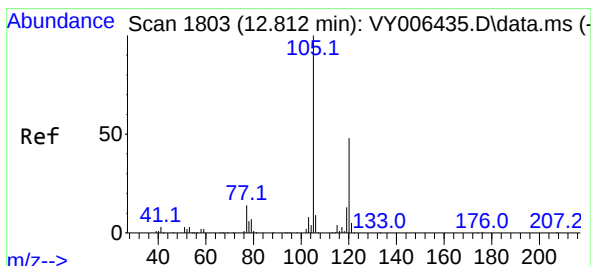
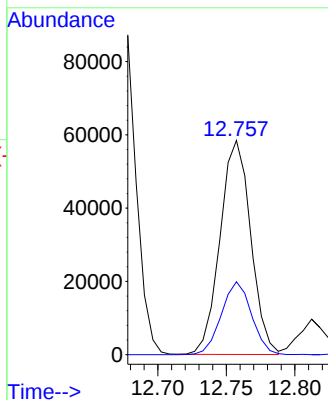
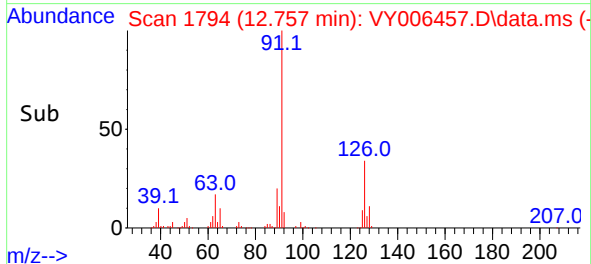
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01



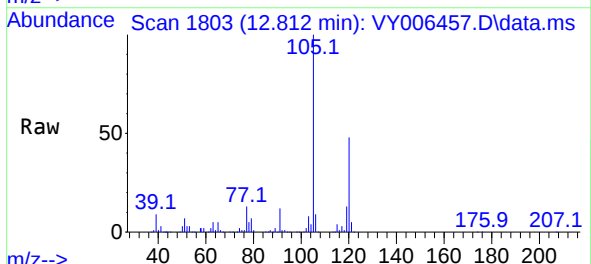
Tgt Ion: 91 Resp: 91089
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2

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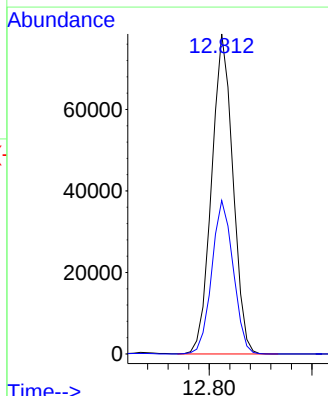
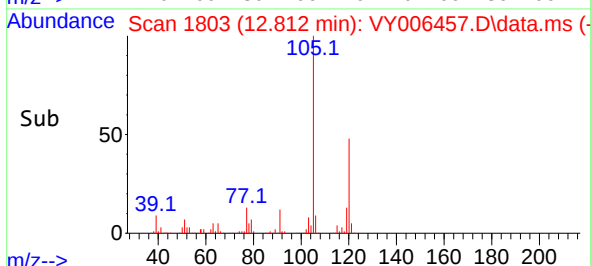
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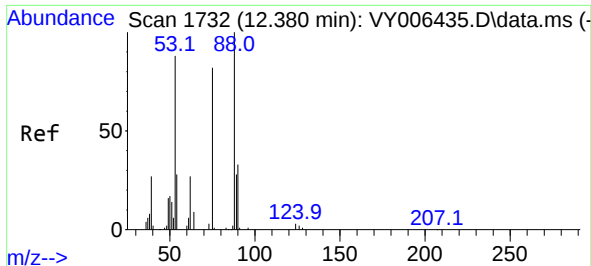


#80
1,3,5-Trimethylbenzene
Concen: 18.663 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



Tgt Ion: 105 Resp: 112998
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.4





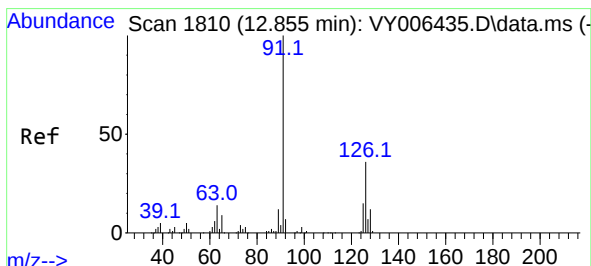
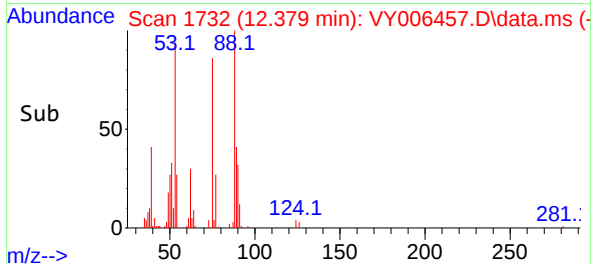
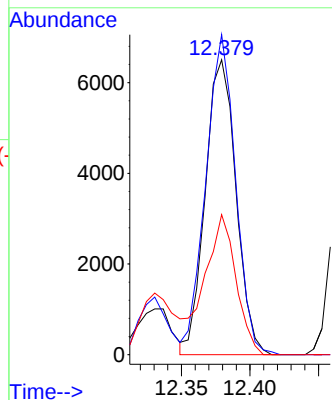
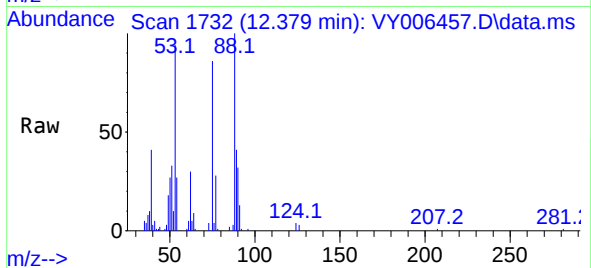
#81
trans-1,4-Dichloro-2-butene
Concen: 19.574 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 75 Resp: 10156
Ion Ratio Lower Upper
75 100
53 105.1 85.8 128.6
89 49.1 39.3 58.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

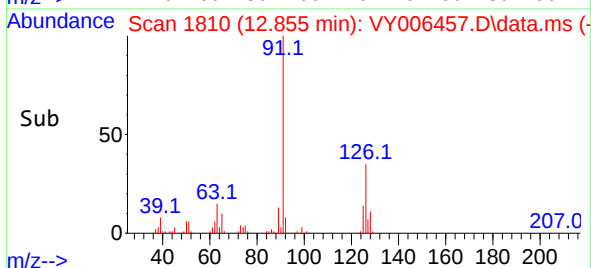
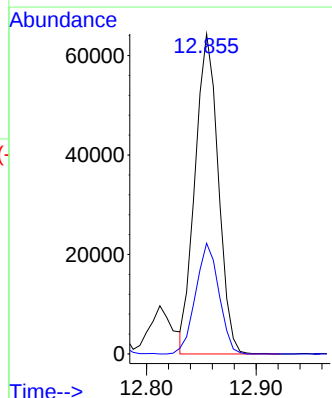
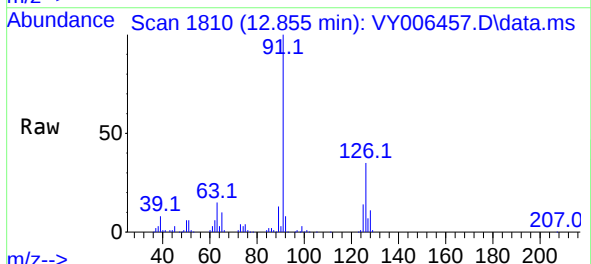
Manual Integrations
APPROVED

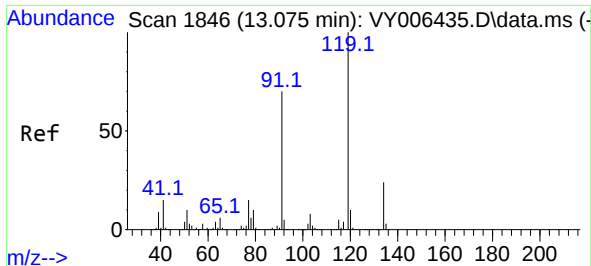
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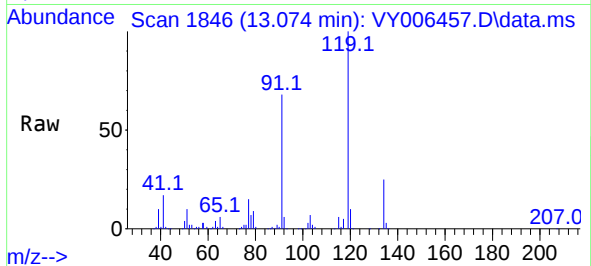
#82
4-Chlorotoluene
Concen: 18.342 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion: 91 Resp: 94554
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.4

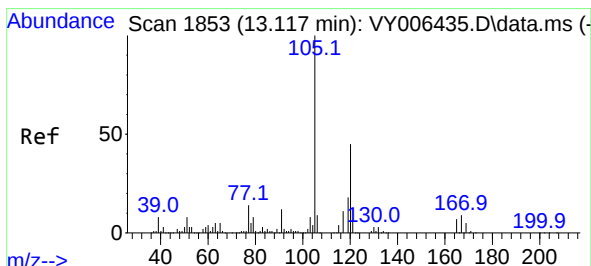
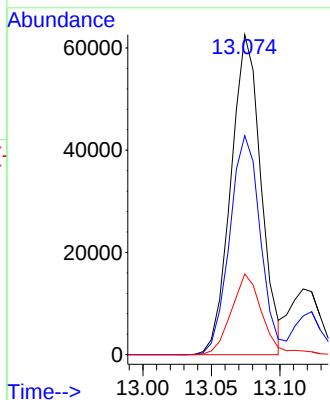
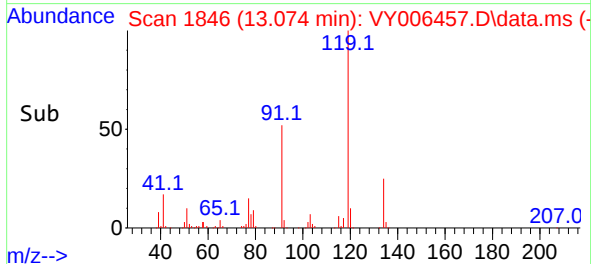




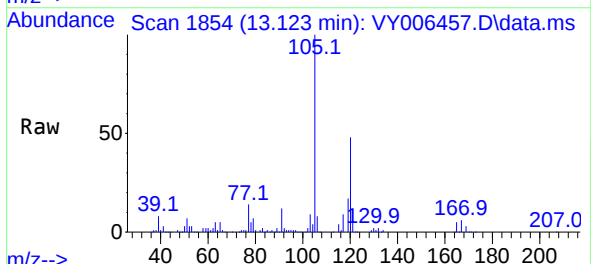
#83
tert-Butylbenzene
Concen: 18.391 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



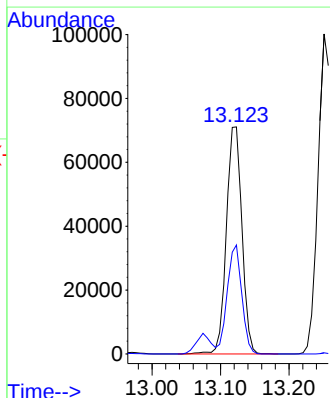
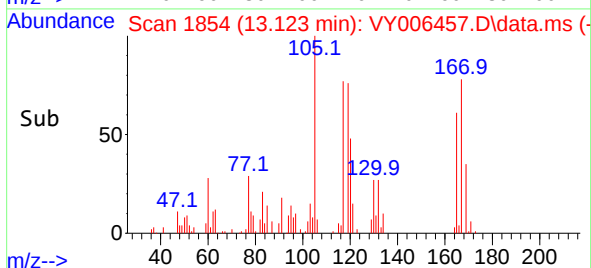
Tgt Ion:119 Resp: 95686
Ion Ratio Lower Upper
119 100
91 70.4 34.8 104.5
134 26.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 18.449 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



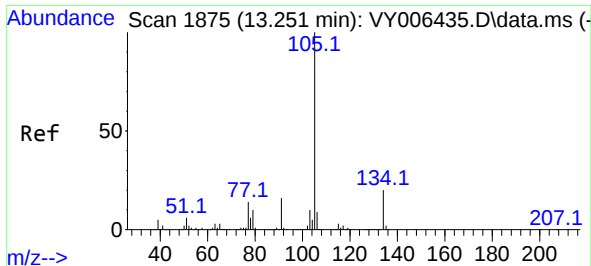
Tgt Ion:105 Resp: 111689
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

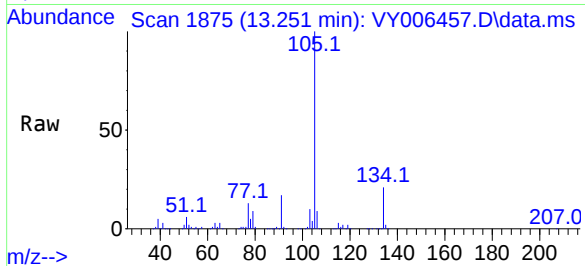
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#85
 sec-Butylbenzene
 Concen: 18.739 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006457.D
 Acq: 25 Oct 2021 11:24

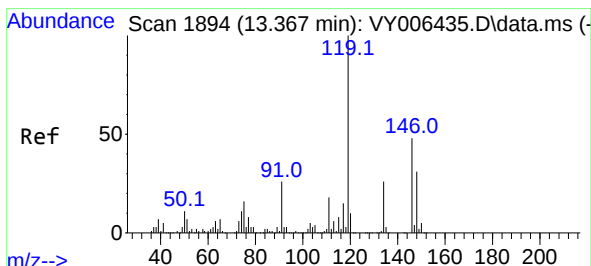
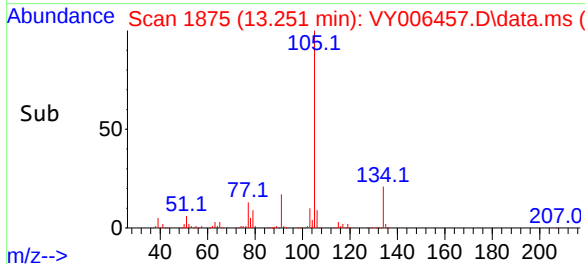
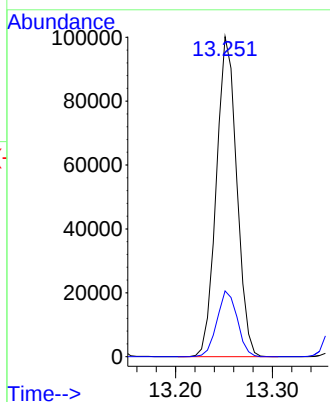
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBSD01



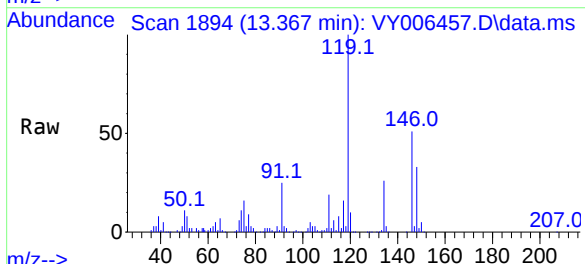
Tgt Ion:105 Resp: 146396
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

Manual Integrations
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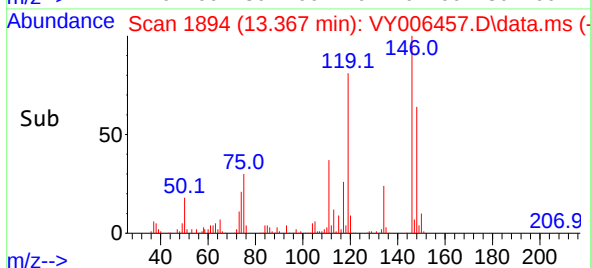
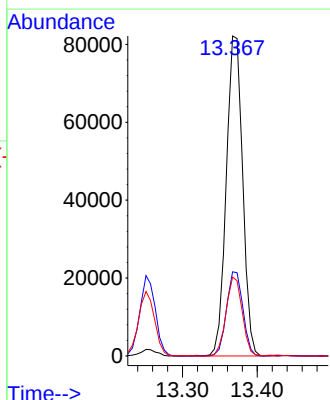
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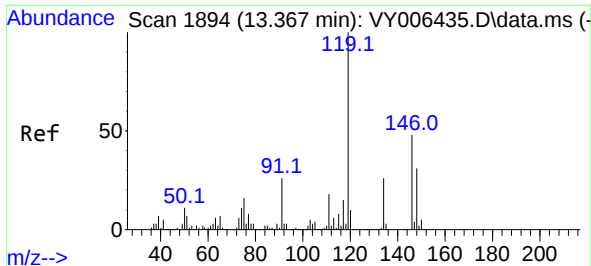


#86
 p-Isopropyltoluene
 Concen: 18.755 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006457.D
 Acq: 25 Oct 2021 11:24

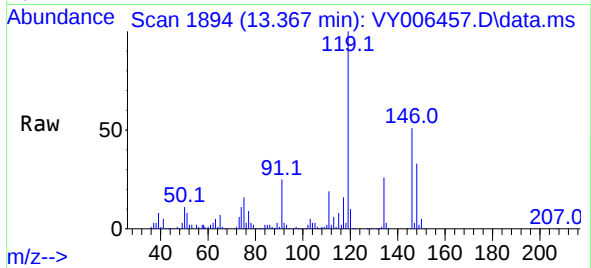


Tgt Ion:119 Resp: 124997
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.3 12.4 37.4

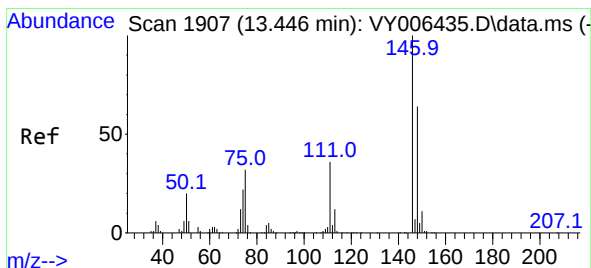
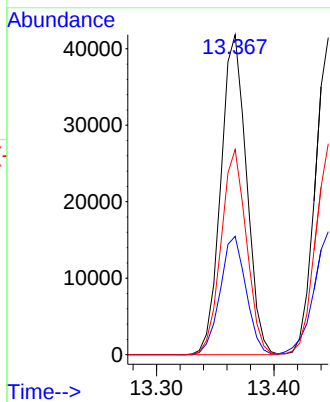
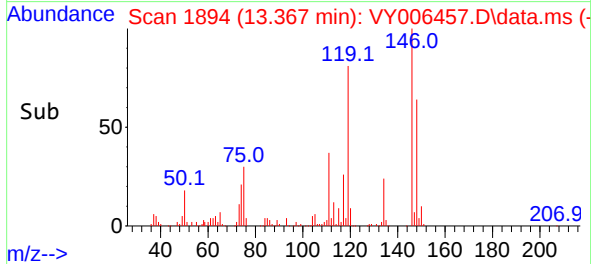




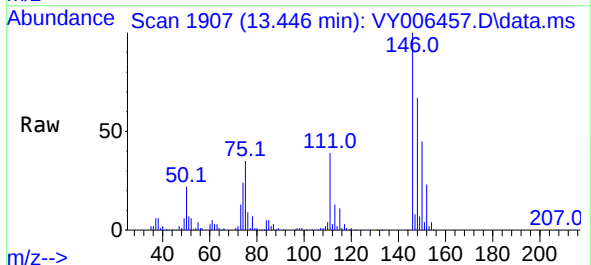
#87
1,3-Dichlorobenzene
Concen: 18.550 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



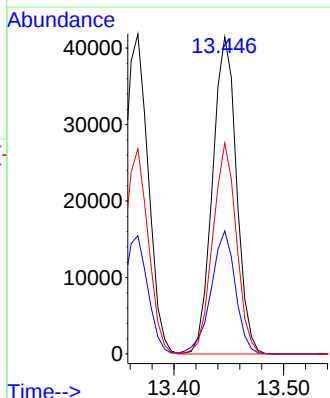
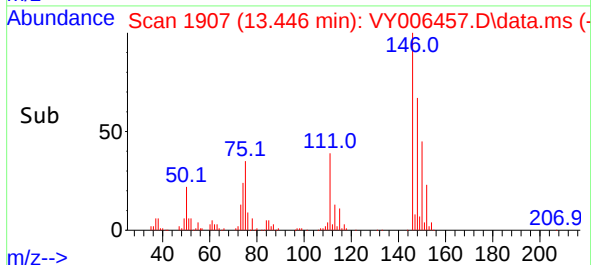
Tgt Ion:146 Resp: 63425
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.9
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.752 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



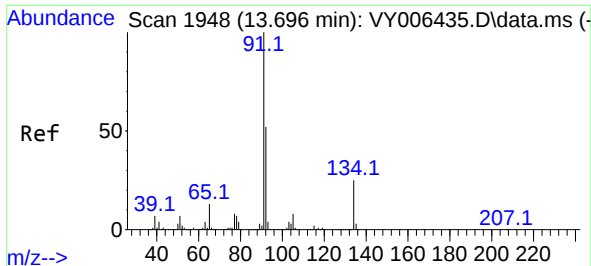
Tgt Ion:146 Resp: 63041
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.5
148 65.6 32.0 96.2



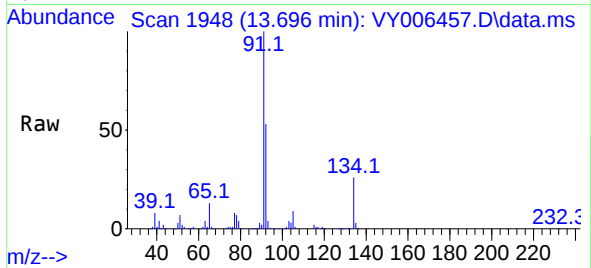
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Manual Integrations
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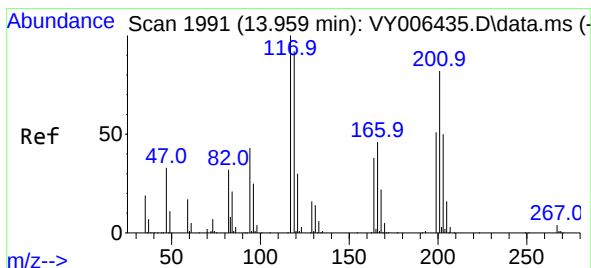
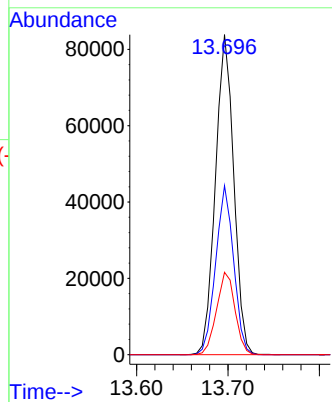
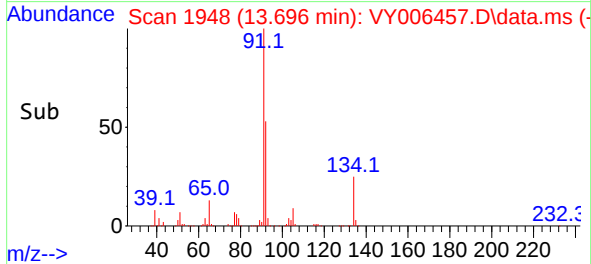
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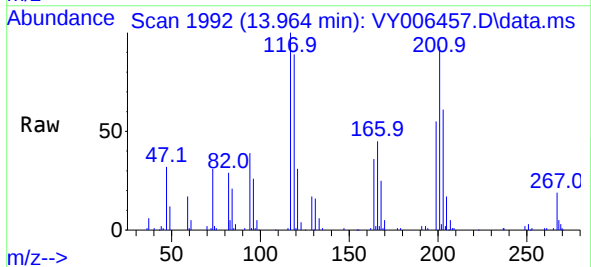
#89
n-Butylbenzene
Concen: 18.644 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



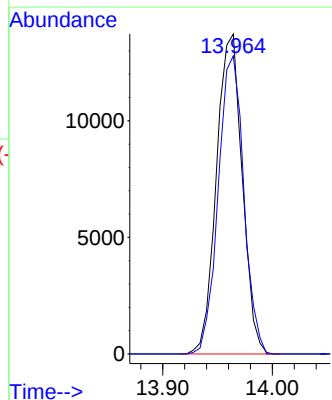
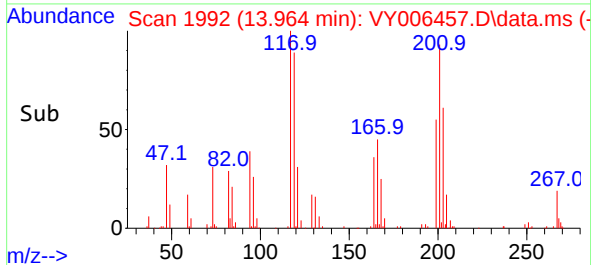
Tgt Ion: 91 Resp: 116888
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 26.0 12.9 38.7



#90
Hexachloroethane
Concen: 18.627 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



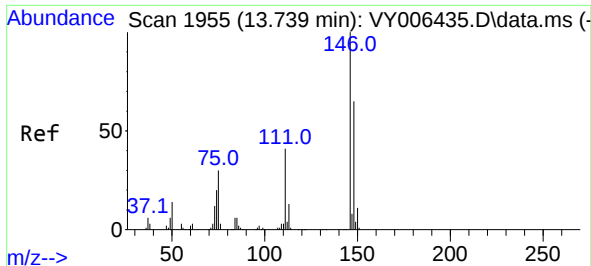
Tgt Ion: 117 Resp: 22422
Ion Ratio Lower Upper
117 100
201 92.1 43.4 130.1



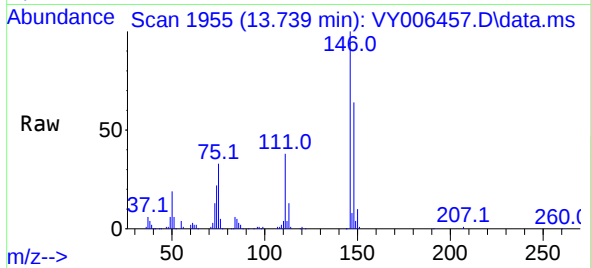
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

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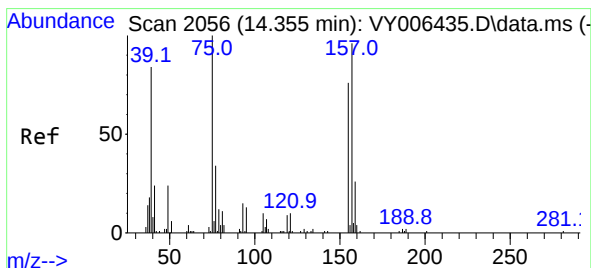
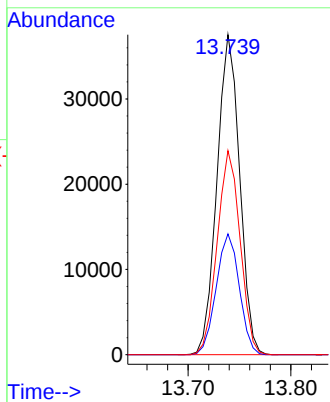
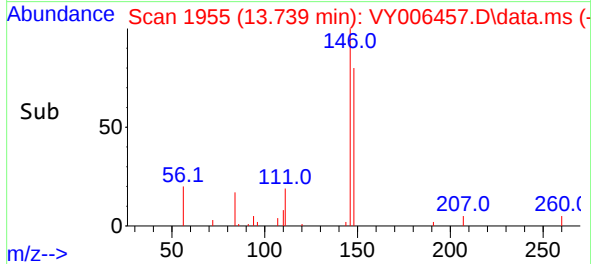
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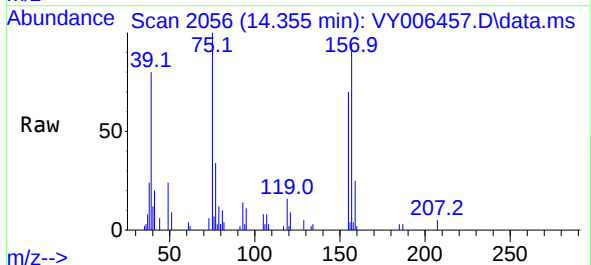
#91
1,2-Dichlorobenzene
Concen: 19.172 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



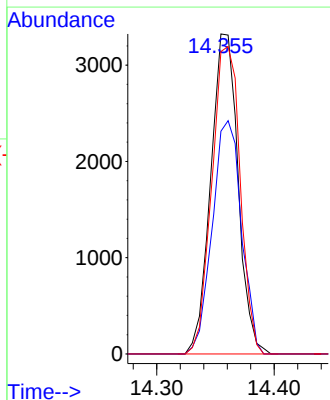
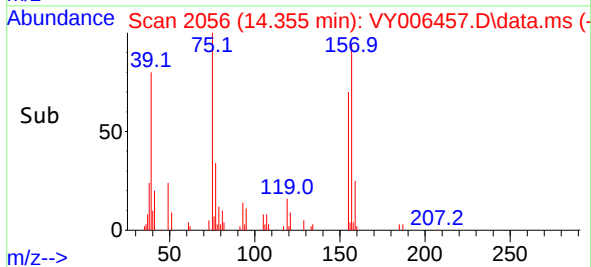
Tgt Ion:146 Resp: 57497
Ion Ratio Lower Upper
146 100
111 38.5 20.1 60.3
148 64.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.217 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



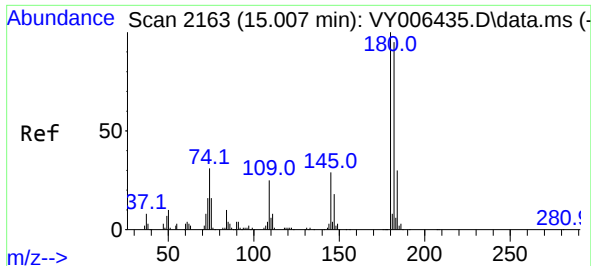
Tgt Ion: 75 Resp: 5373
Ion Ratio Lower Upper
75 100
155 77.7 39.0 116.9
157 99.7 49.2 147.6



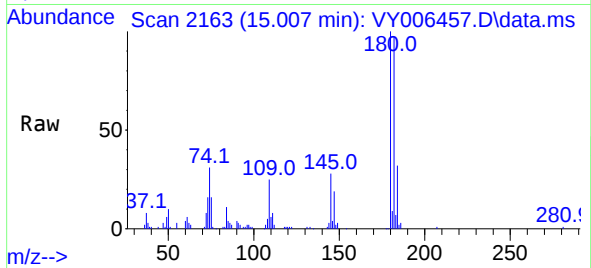
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Manual Integrations
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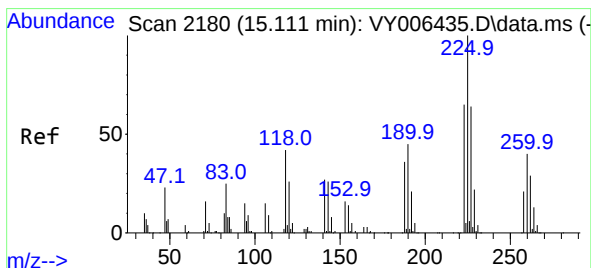
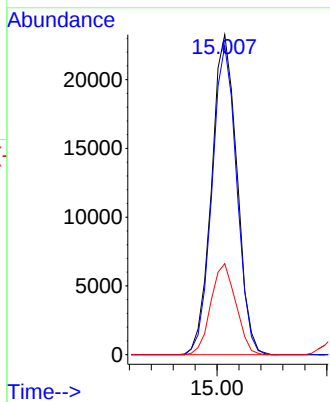
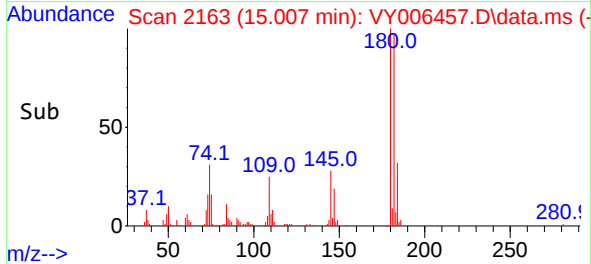
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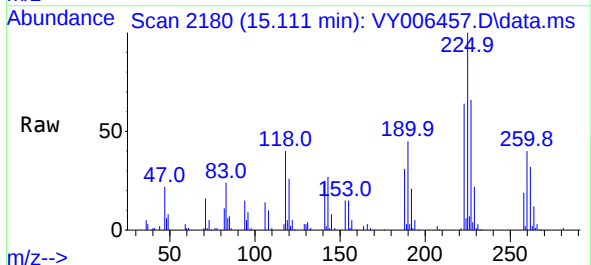
#93
1,2,4-Trichlorobenzene
Concen: 18.841 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



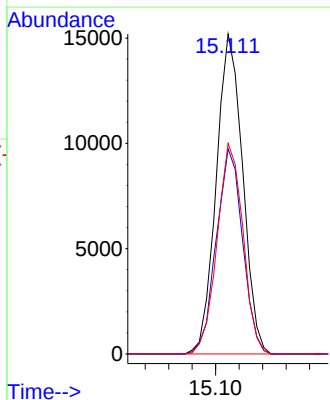
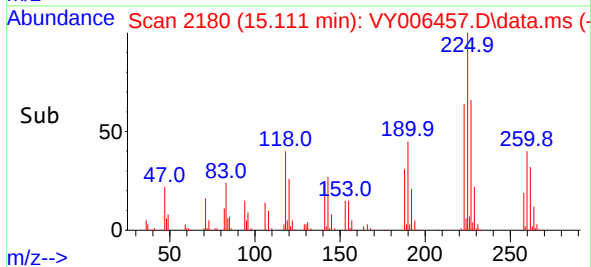
Tgt Ion:180 Resp: 37302
Ion Ratio Lower Upper
180 100
182 94.4 47.1 141.4
145 28.1 14.5 43.6



#94
Hexachlorobutadiene
Concen: 18.698 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24



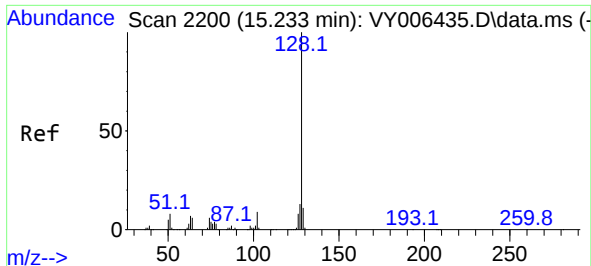
Tgt Ion:225 Resp: 23726
Ion Ratio Lower Upper
225 100
223 63.8 31.6 94.7
227 64.4 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Manual Integrations
APPROVED

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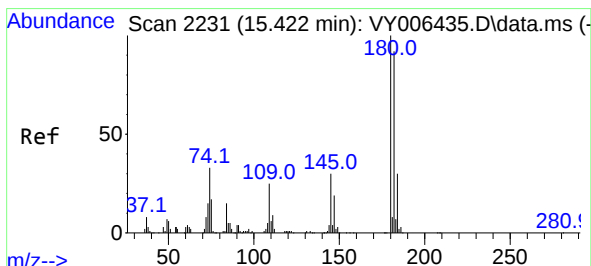
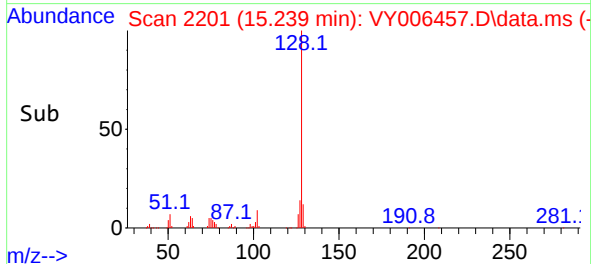
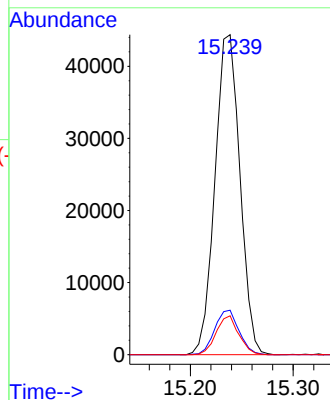
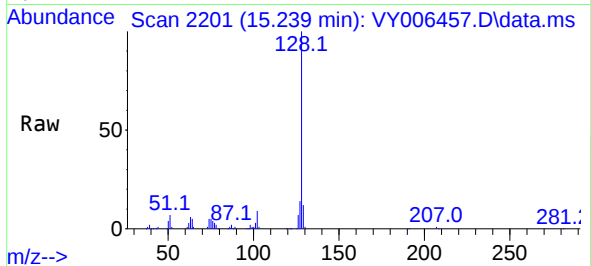
#95
Naphthalene
Concen: 19.308 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion:	128	Resp:	74822
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	11.0	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.703 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006457.D
Acq: 25 Oct 2021 11:24

Tgt Ion:	180	Resp:	32426
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.8	143.4
145	30.3	15.3	45.8

