

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005851.D
 Acq On : 26 Aug 2021 11:27
 Operator : SY/MD
 Sample : VY0826SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0826SBS01

Manual Integrations
 APPROVED

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 8/27/2021 4:45:35 PM

Quant Time: Aug 27 03:24:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	196608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	285070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	263237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106197	53.361	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.720%			
35) Dibromofluoromethane	7.722	113	88322	55.338	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.680%			
50) Toluene-d8	10.185	98	352503	52.662	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.320%			
62) 4-Bromofluorobenzene	12.483	95	124618	56.220	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37683	23.336	ug/l	97
3) Chloromethane	2.119	50	37803	19.598	ug/l	100
4) Vinyl Chloride	2.259	62	48300	20.905	ug/l	99
5) Bromomethane	2.644	94	37265	24.504	ug/l	96
6) Chloroethane	2.796	64	32156	23.057	ug/l	94
7) Trichlorofluoromethane	3.131	101	69387	22.431	ug/l	98
8) Diethyl Ether	3.534	74	22477	20.804	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	37303	22.232	ug/l	99
10) Methyl Iodide	4.101	142	38899	18.608	ug/l	99
11) Tert butyl alcohol	4.954	59	46782	237.784	ug/l #	73
12) 1,1-Dichloroethene	3.881	96	36117	21.316	ug/l	97
13) Acrolein	3.741	56	8263	69.611	ug/l	99
14) Allyl chloride	4.491	41	63667	21.454	ug/l	99
15) Acrylonitrile	5.174	53	62471	112.823	ug/l	99
16) Acetone	3.954	43	66732	132.994	ug/l	98
17) Carbon Disulfide	4.204	76	104478	20.003	ug/l	98
18) Methyl Acetate	4.485	43	29138	22.204	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	113183	21.563	ug/l	99
20) Methylene Chloride	4.729	84	49272	21.292	ug/l	94
21) trans-1,2-Dichloroethene	5.235	96	40740	21.506	ug/l	94
22) Diisopropyl ether	6.125	45	136727	22.333	ug/l	96
23) Vinyl Acetate	6.070	43	443133	108.761	ug/l	100
24) 1,1-Dichloroethane	6.027	63	75900	22.370	ug/l	97
25) 2-Butanone	6.996	43	88010	118.658	ug/l	99
26) 2,2-Dichloropropane	6.984	77	72034	23.237	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	46650	21.652	ug/l	98
28) Bromochloromethane	7.344	49	36743	27.133	ug/l	97
29) Tetrahydrofuran	7.356	42	52773	107.572	ug/l	99
30) Chloroform	7.515	83	77757	22.454	ug/l	99
31) Cyclohexane	7.789	56	71003	20.800	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	70879	22.265	ug/l	100
36) 1,1-Dichloropropene	7.923	75	59127	22.114	ug/l	99
37) Ethyl Acetate	7.082	43	38466	23.747	ug/l	98
38) Carbon Tetrachloride	7.905	117	65467	22.529	ug/l	98
39) Methylcyclohexane	9.185	83	72618	21.348	ug/l	99
40) Benzene	8.167	78	168162	21.963	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	18053m	20.541	ug/l	
42) 1,2-Dichloroethane	8.240	62	55765	22.453	ug/l	99
43) Isopropyl Acetate	8.277	43	68425	22.312	ug/l	99
44) Trichloroethene	8.941	130	46995	22.489	ug/l	100
45) 1,2-Dichloropropane	9.222	63	42775	22.331	ug/l	97
46) Dibromomethane	9.307	93	23631	22.311	ug/l	99
47) Bromodichloromethane	9.502	83	60032	22.647	ug/l	99
48) Methyl methacrylate	9.301	41	29853	21.540	ug/l	99
49) 1,4-Dioxane	9.301	88	6840	464.677	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	185879	115.095	ug/l	99
52) Toluene	10.246	92	107740	22.068	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	65440	22.090	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	71111	22.119	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	35026	22.856	ug/l	96
56) Ethyl methacrylate	10.514	69	49349	21.506	ug/l	98
57) 1,3-Dichloropropane	10.794	76	59889	22.161	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	124546	113.590	ug/l	99
59) 2-Hexanone	10.837	43	130580	114.396	ug/l	98
60) Dibromochloromethane	10.990	129	43068	22.709	ug/l	98
61) 1,2-Dibromoethane	11.093	107	32412	22.328	ug/l	99
64) Tetrachloroethene	10.721	164	47083	23.498	ug/l	94
65) Chlorobenzene	11.520	112	118805	22.428	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	44242	22.190	ug/l	99
67) Ethyl Benzene	11.593	91	208801	21.738	ug/l	99
68) m/p-Xylenes	11.703	106	164587	44.116	ug/l	100
69) o-Xylene	12.032	106	77807	21.699	ug/l	98
70) Styrene	12.044	104	131025	21.708	ug/l	99
71) Bromoform	12.209	173	28865	22.325	ug/l #	99
73) Isopropylbenzene	12.331	105	209113	21.162	ug/l	100
74) N-amyl acetate	12.148	43	60685	20.401	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	40057	21.076	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	28449m	19.392	ug/l	
77) Bromobenzene	12.611	156	51636	21.269	ug/l	100
78) n-propylbenzene	12.672	91	251595	21.437	ug/l	99
79) 2-Chlorotoluene	12.758	91	137858	20.918	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	173556	21.163	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	15513	21.317	ug/l	99
82) 4-Chlorotoluene	12.855	91	143675	21.070	ug/l	98
83) tert-Butylbenzene	13.075	119	152189	20.681	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	171768	21.227	ug/l	99
85) sec-Butylbenzene	13.251	105	229208	21.595	ug/l	100
86) p-Isopropyltoluene	13.367	119	193157	21.197	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	101301	21.384	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	100521	21.390	ug/l	99
89) n-Butylbenzene	13.696	91	177421	21.491	ug/l	99
90) Hexachloroethane	13.959	117	34826	21.257	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	90580	21.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7356	20.416	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	58392	20.315	ug/l	99
94) Hexachlorobutadiene	15.111	225	38641	20.762	ug/l	98
95) Naphthalene	15.239	128	108385	19.129	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50013	19.640	ug/l	99

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ClientSampleId :
VY0826SBS01

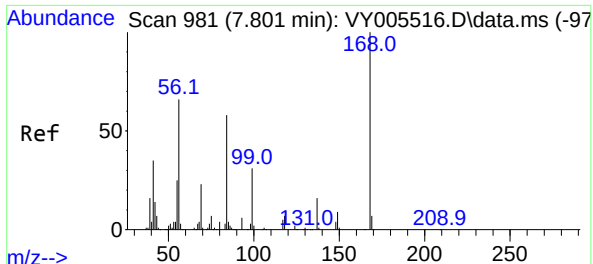
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Response via : Initial Calibration

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



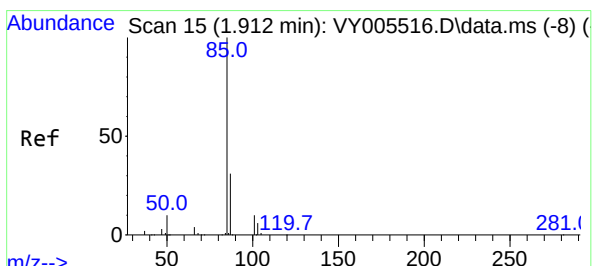
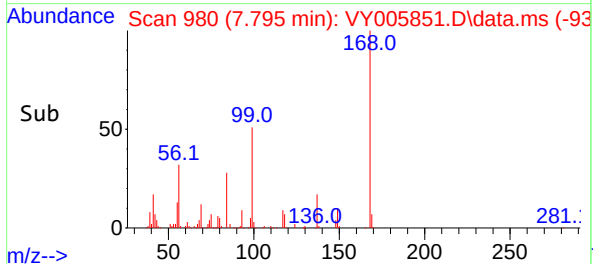
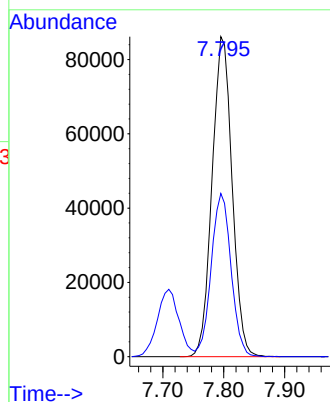
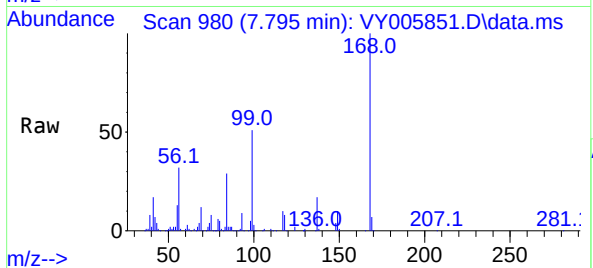
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 168 Resp: 196608
Ion Ratio Lower Upper
168 100
99 51.0 38.9 58.3

Instrument :
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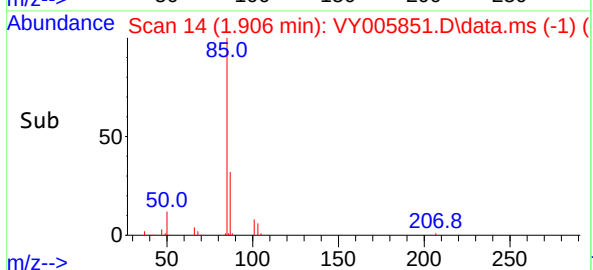
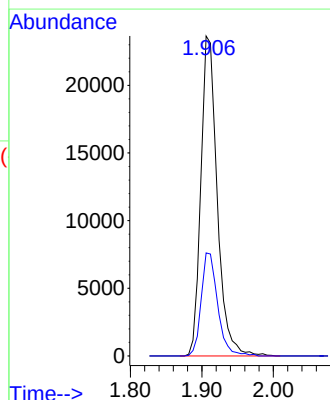
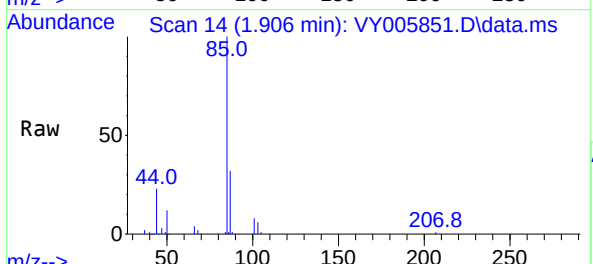
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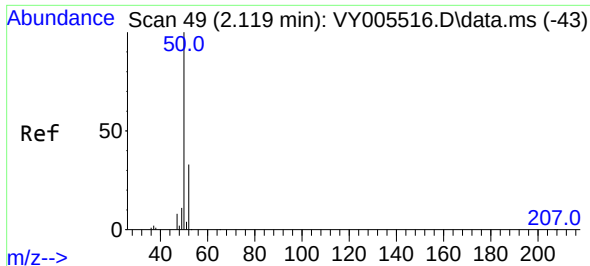
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#2
Dichlorodifluoromethane
Concen: 23.336 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

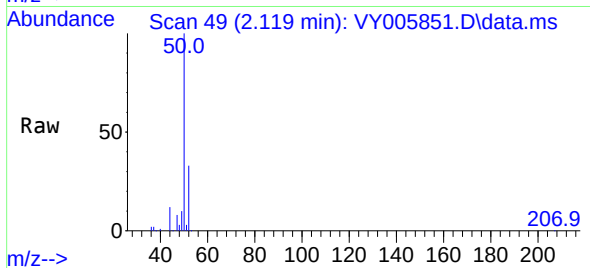
Tgt Ion: 85 Resp: 37683
Ion Ratio Lower Upper
85 100
87 32.2 15.4 46.2



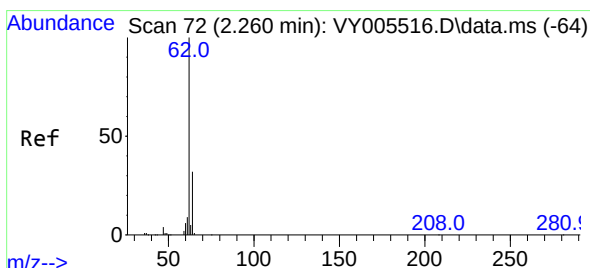
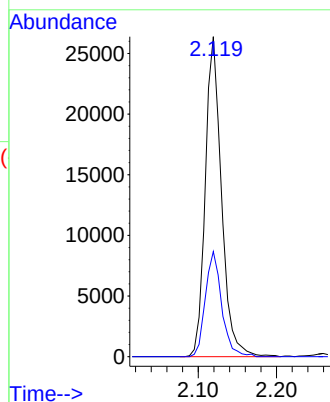
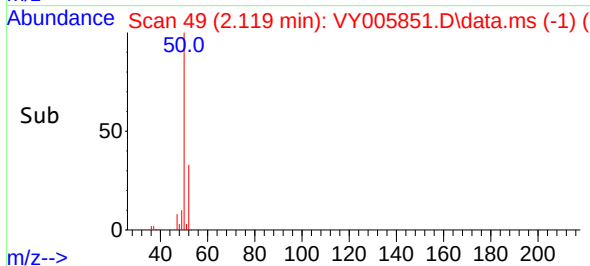


#3
Chloromethane
Concen: 19.598 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

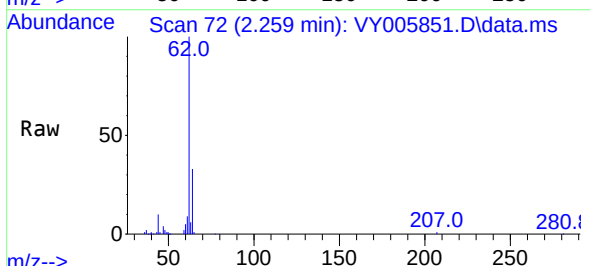
Instrument :
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VY0826SBS01



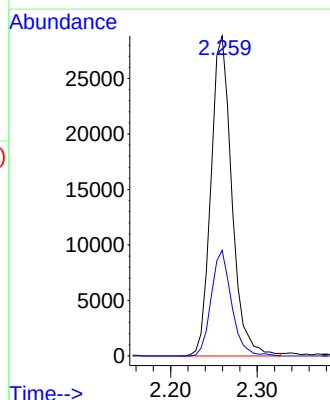
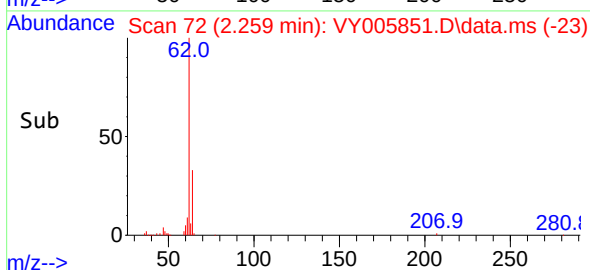
Tgt Ion: 50 Resp: 37803
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

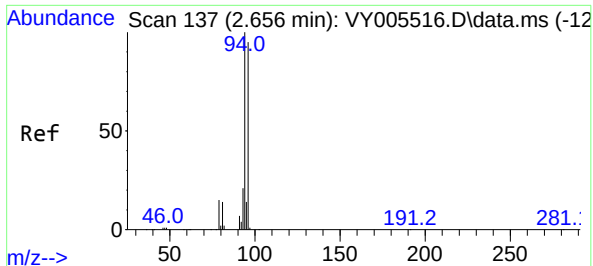


#4
Vinyl Chloride
Concen: 20.905 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



Tgt Ion: 62 Resp: 48300
Ion Ratio Lower Upper
62 100
64 33.0 25.9 38.9





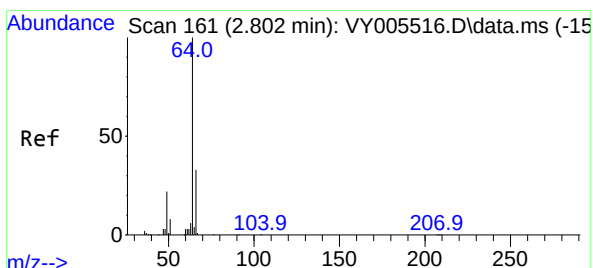
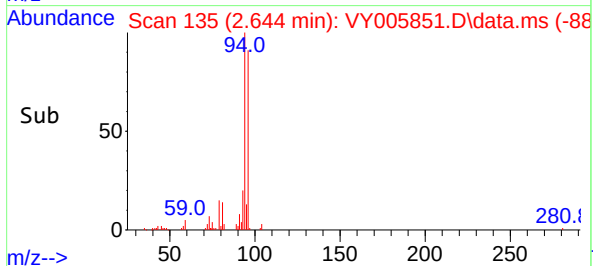
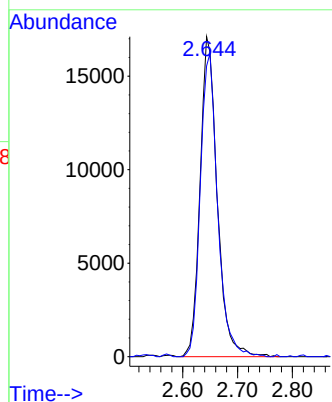
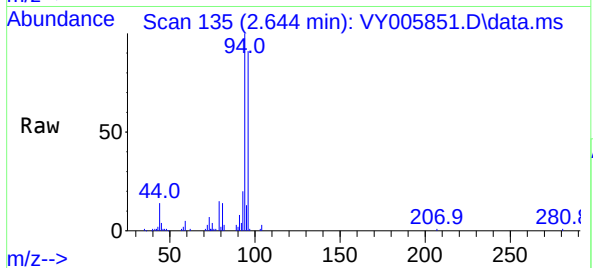
#5
Bromomethane
Concen: 24.504 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 94 Resp: 37265
Ion Ratio Lower Upper
94 100
96 90.8 75.7 113.5

Instrument :
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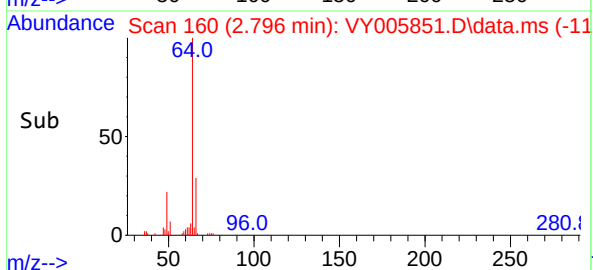
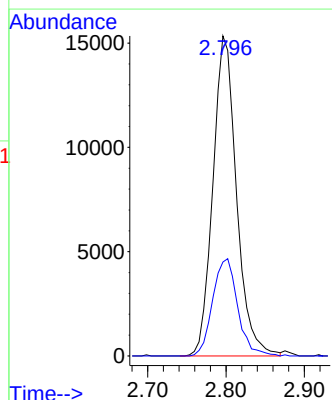
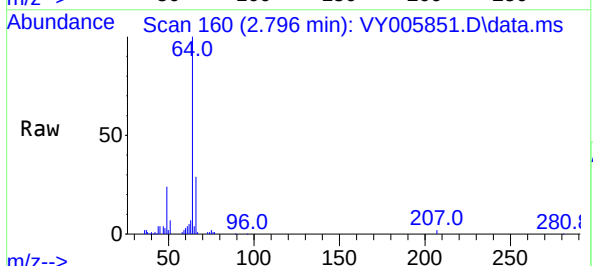
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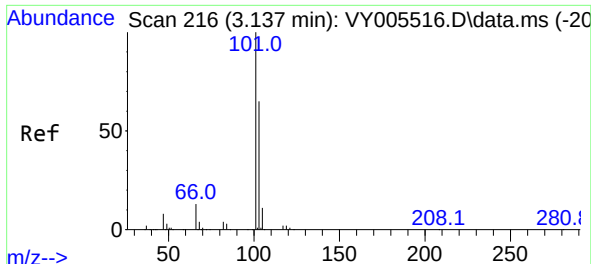
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#6
Chloroethane
Concen: 23.057 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 64 Resp: 32156
Ion Ratio Lower Upper
64 100
66 29.3 26.1 39.1





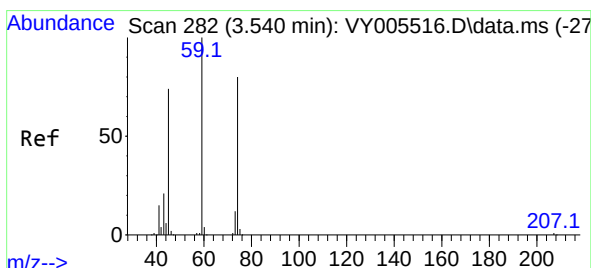
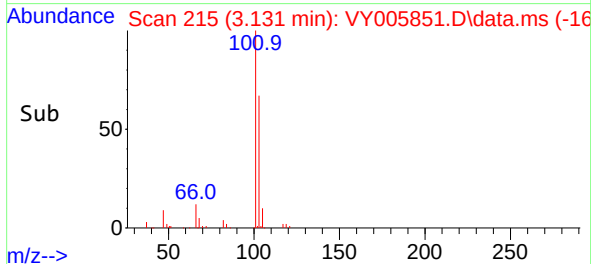
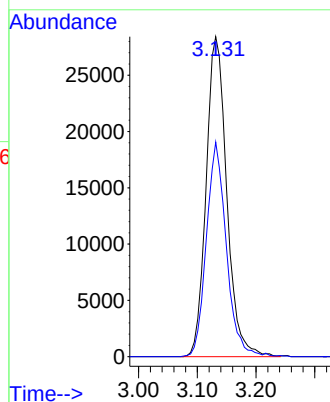
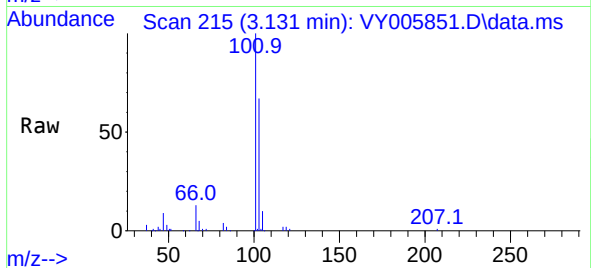
#7
Trichlorofluoromethane
Concen: 22.431 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:101 Resp: 69387
Ion Ratio Lower Upper
101 100
103 67.1 52.2 78.4

Instrument :
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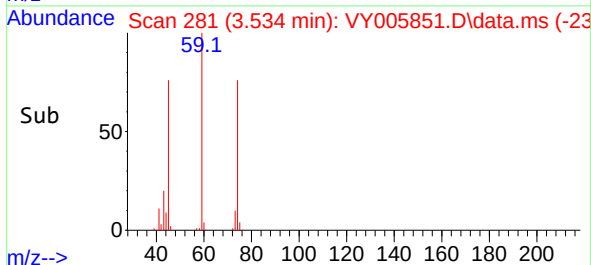
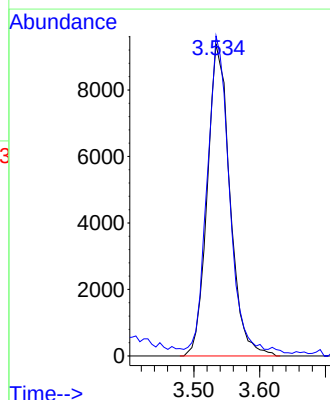
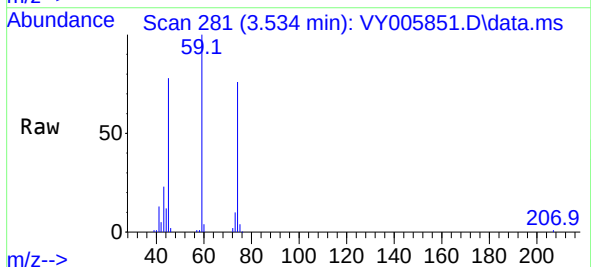
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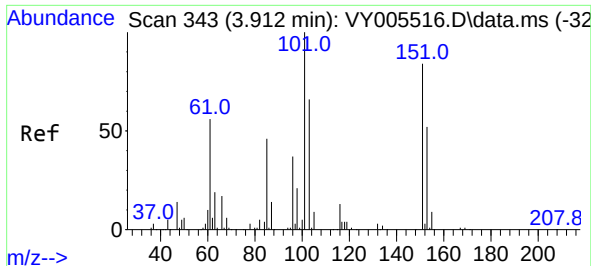
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#8
Diethyl Ether
Concen: 20.804 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005851.D
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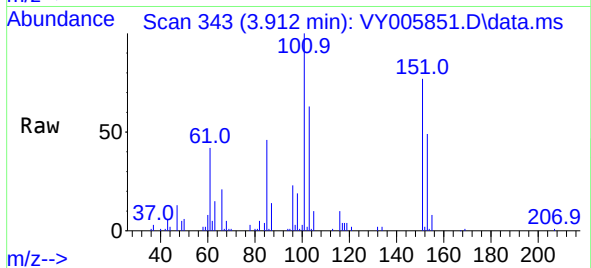
Tgt Ion: 74 Resp: 22477
Ion Ratio Lower Upper
74 100
45 95.6 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.232 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
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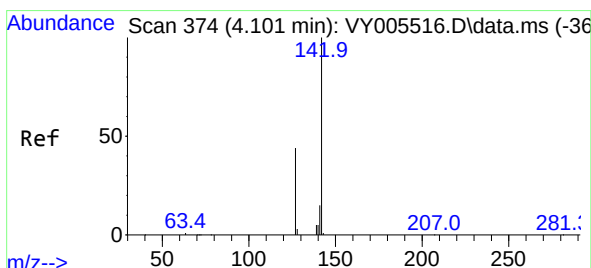
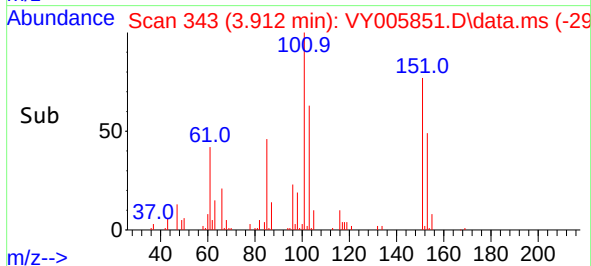
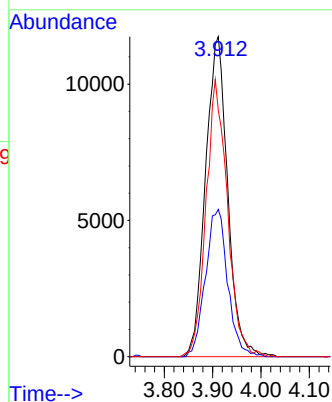
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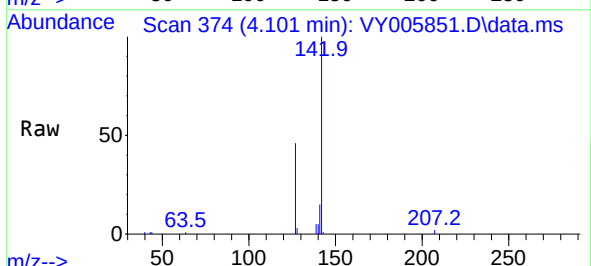
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Ion Ratio Lower Upper
101 100
85 46.3 36.3 54.5
151 83.2 67.6 101.4

Manual Integrations
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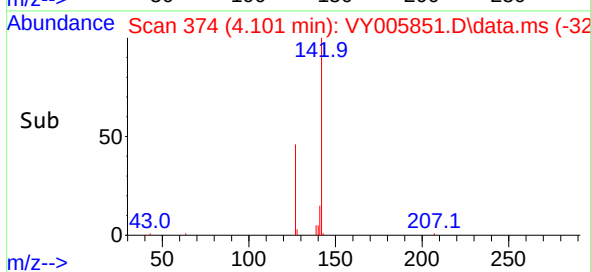
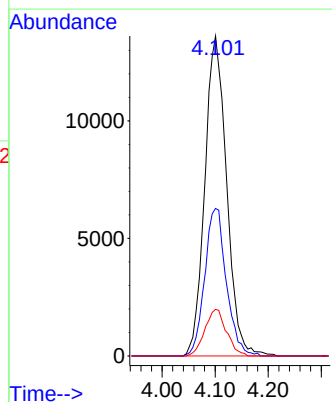
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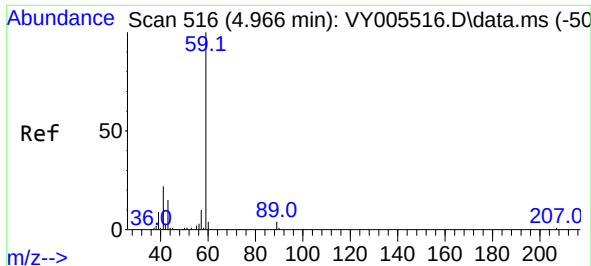


#10
Methyl Iodide
Concen: 18.608 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



Tgt Ion:142 Resp: 38899
Ion Ratio Lower Upper
142 100
127 45.7 36.6 54.8
141 14.4 12.2 18.4





#11

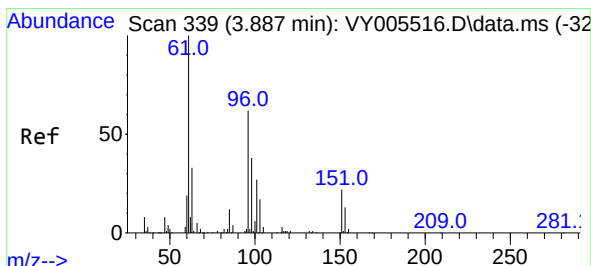
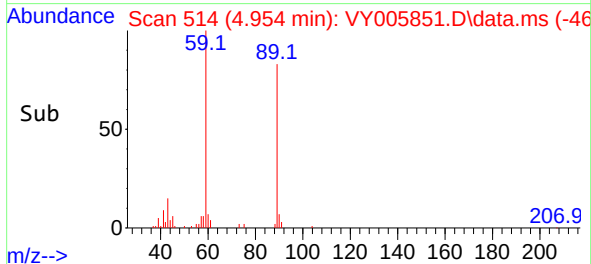
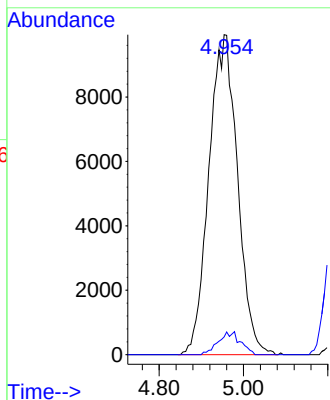
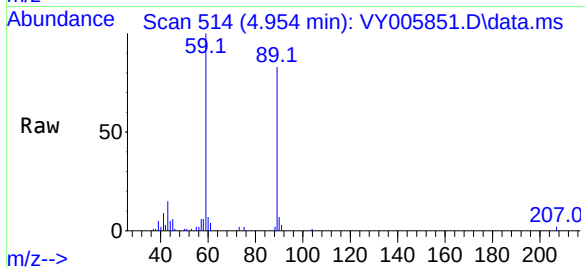
Tert butyl alcohol
Concen: 237.784 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 59 Resp: 46782
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

Manual Integrations
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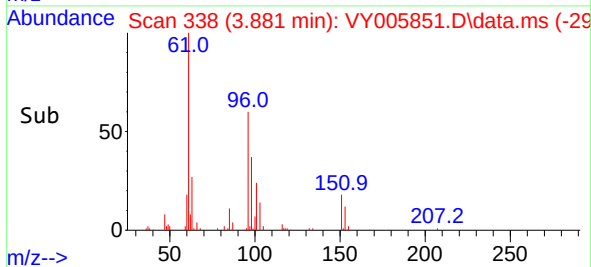
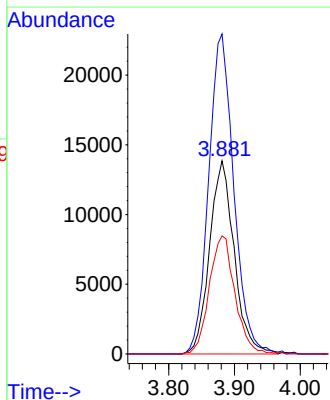
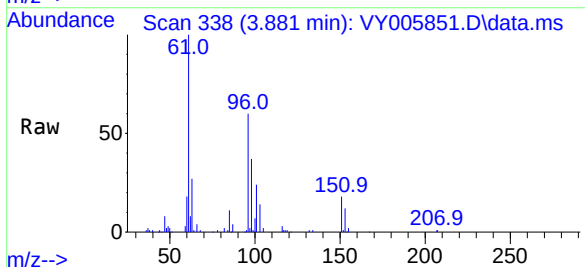
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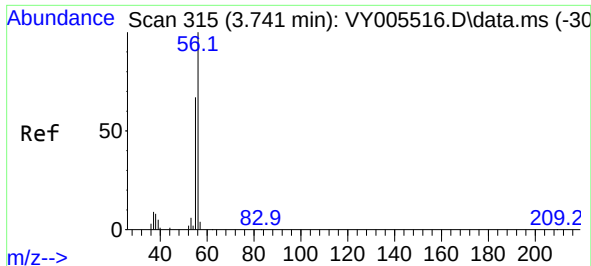


#12

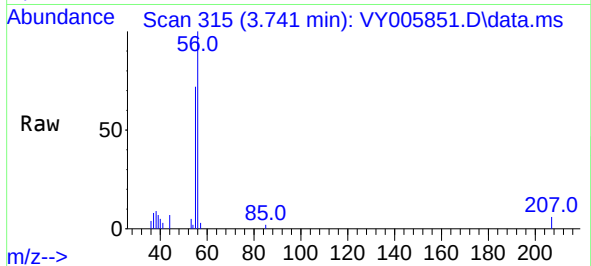
1,1-Dichloroethene
Concen: 21.316 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 96 Resp: 36117
Ion Ratio Lower Upper
96 100
61 165.7 128.6 192.8
98 61.1 49.2 73.8

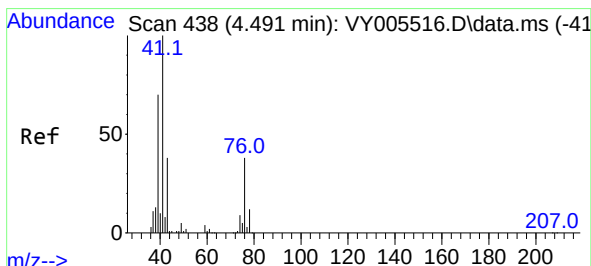
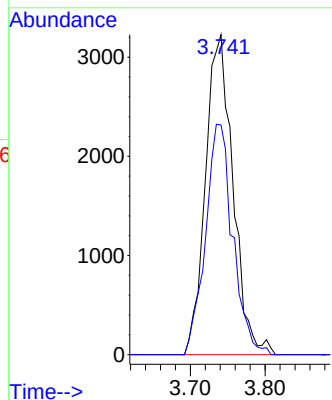
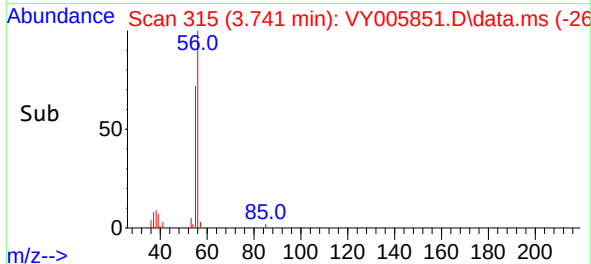




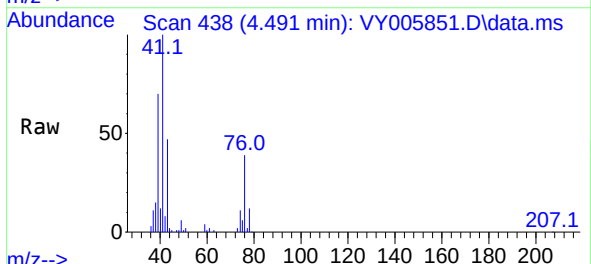
#13
Acrolein
Concen: 69.611 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



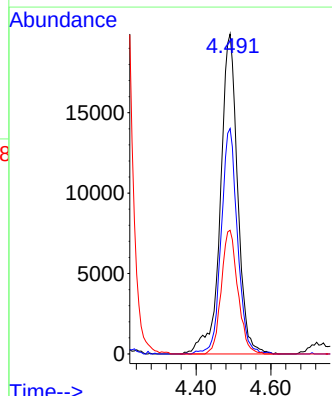
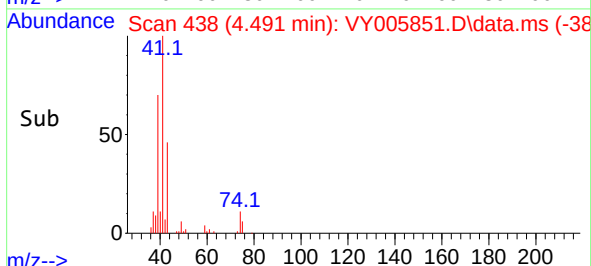
Tgt Ion: 56 Resp: 8263
Ion Ratio Lower Upper
56 100
55 71.4 56.5 84.7



#14
Allyl chloride
Concen: 21.454 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



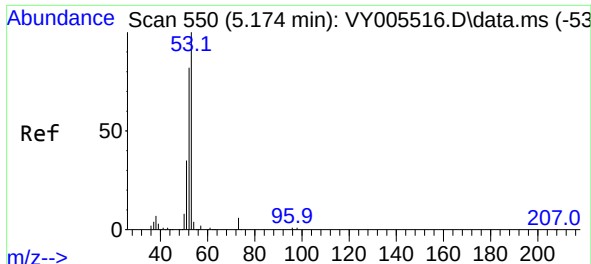
Tgt Ion: 41 Resp: 63667
Ion Ratio Lower Upper
41 100
39 66.7 53.7 80.5
76 37.0 28.7 43.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

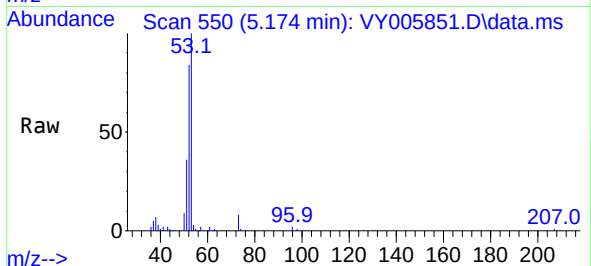
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#15
Acrylonitrile
Concen: 112.823 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

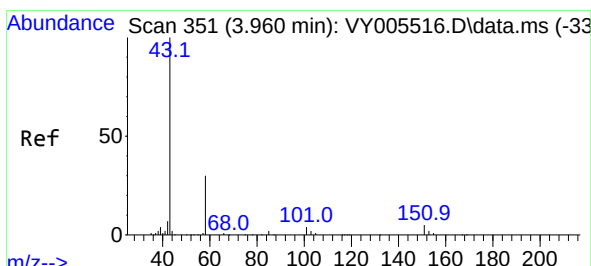
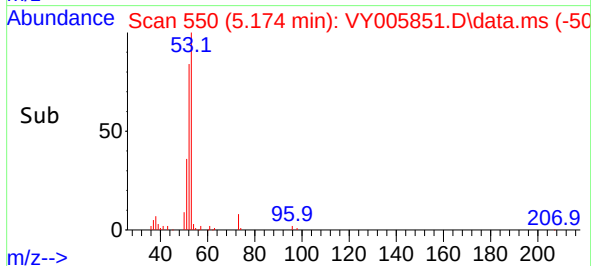
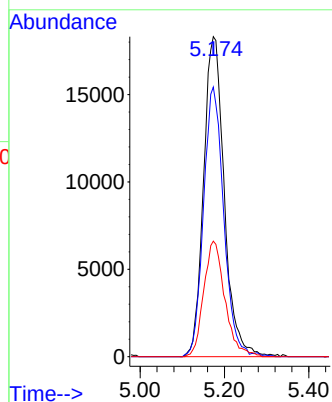
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01



Tgt Ion:	53	Resp:	62471
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.6	99.8
51	37.0	29.9	44.9

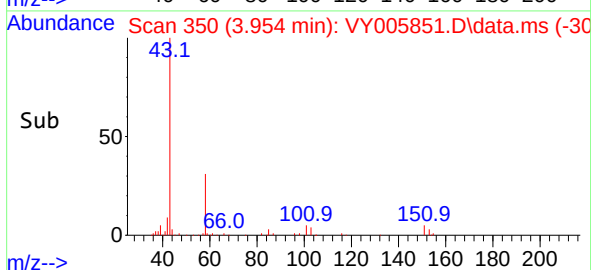
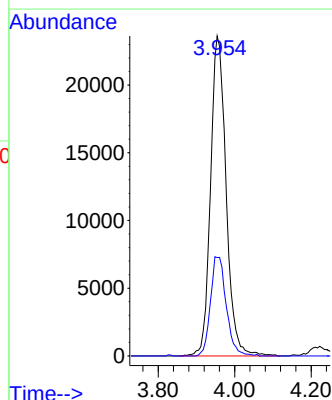
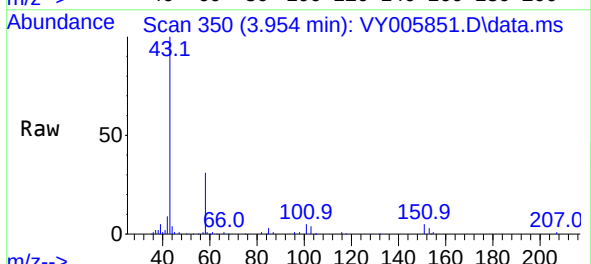
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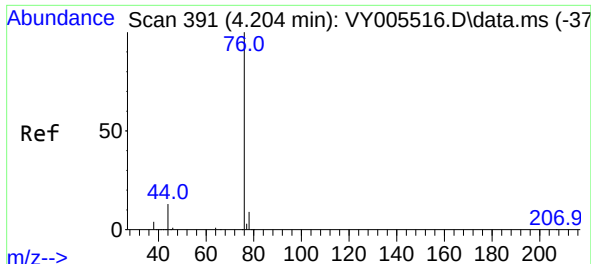
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#16
Acetone
Concen: 132.994 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

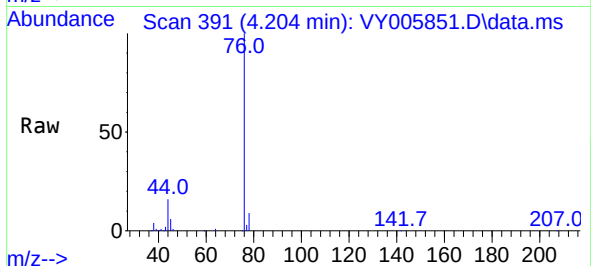
Tgt Ion:	43	Resp:	66732
Ion	Ratio	Lower	Upper
43	100		
58	30.8	23.8	35.6



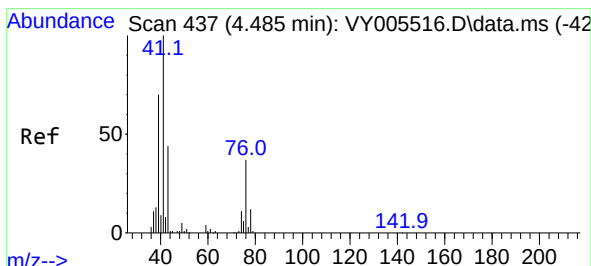
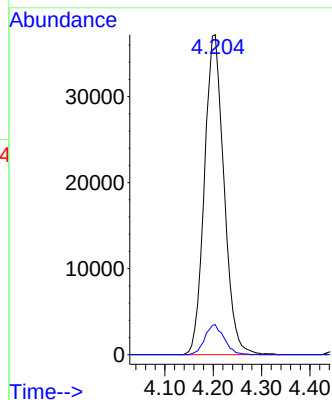
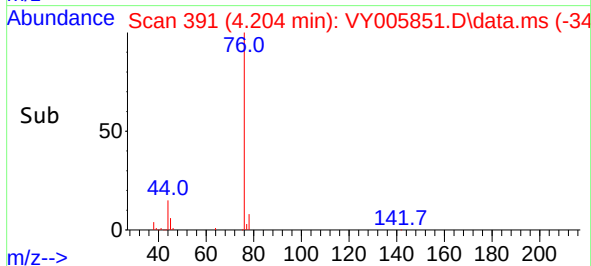


#17
Carbon Disulfide
Concen: 20.003 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

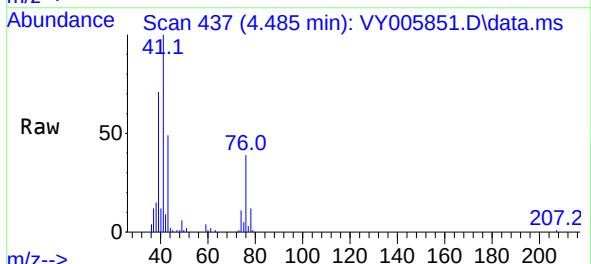
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01



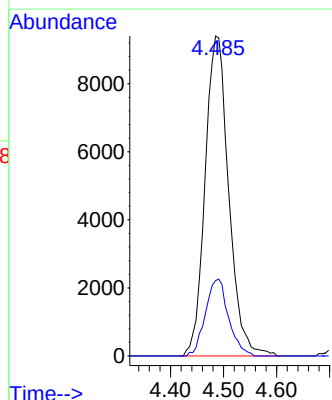
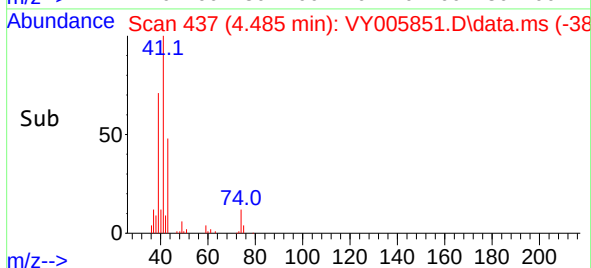
Tgt Ion: 76 Resp: 104478
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

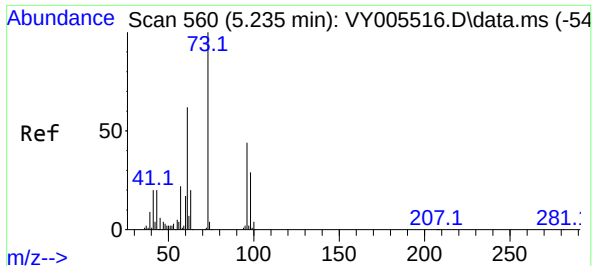


#18
Methyl Acetate
Concen: 22.204 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



Tgt Ion: 43 Resp: 29138
Ion Ratio Lower Upper
43 100
74 23.5 19.0 28.6



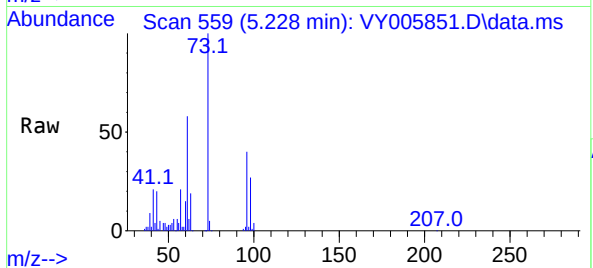


#19
Methyl tert-butyl Ether
Concen: 21.563 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

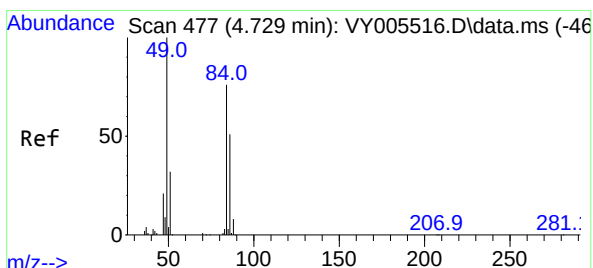
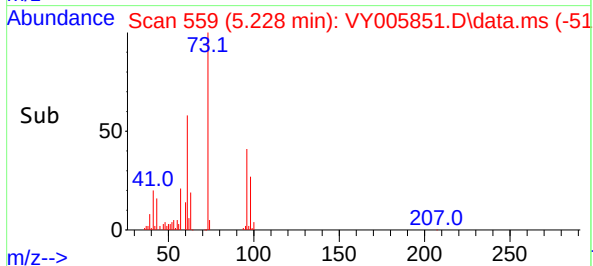
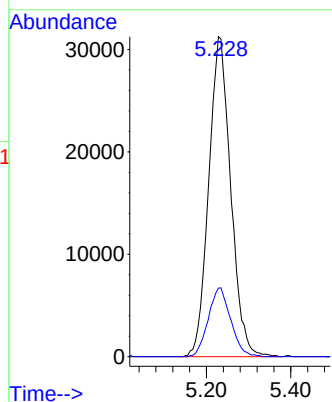
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

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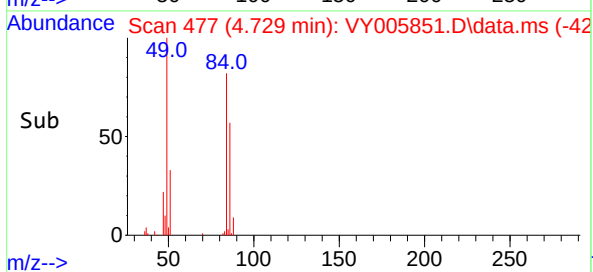
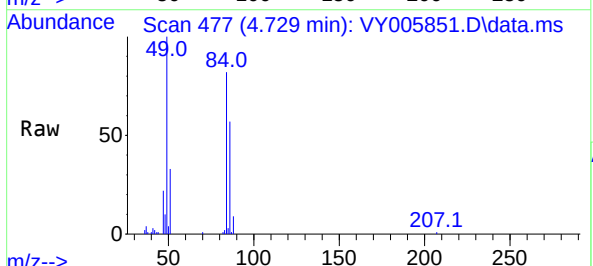
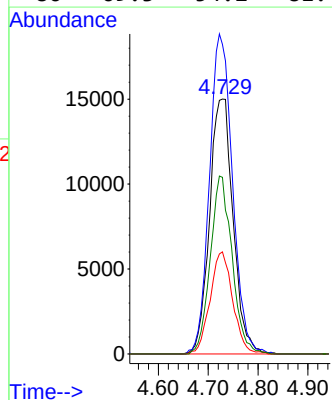


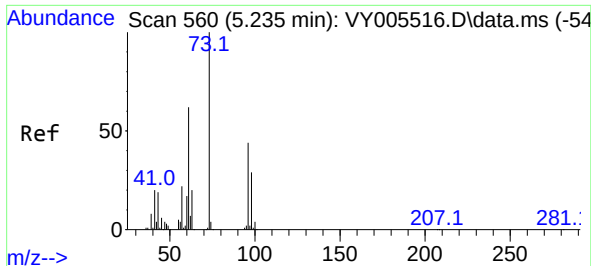
Tgt Ion: 73 Resp: 113183
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



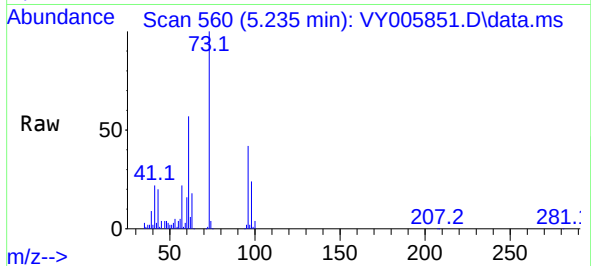
#20
Methylene Chloride
Concen: 21.292 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 84 Resp: 49272
Ion Ratio Lower Upper
84 100
49 121.5 105.8 158.6
51 40.0 33.4 50.2
86 69.3 54.2 81.4

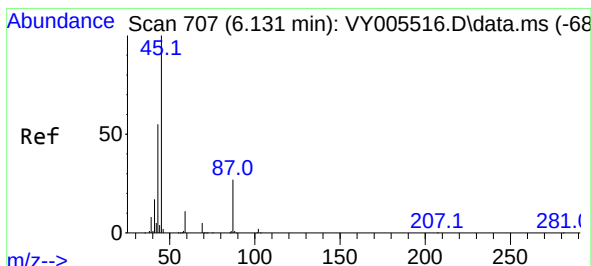
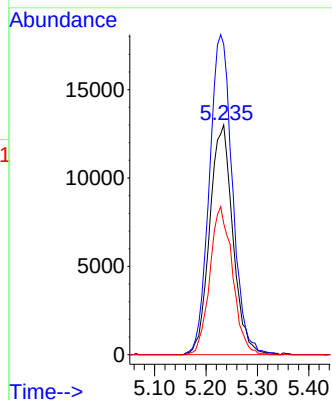
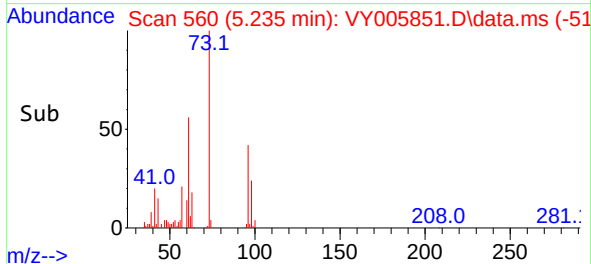




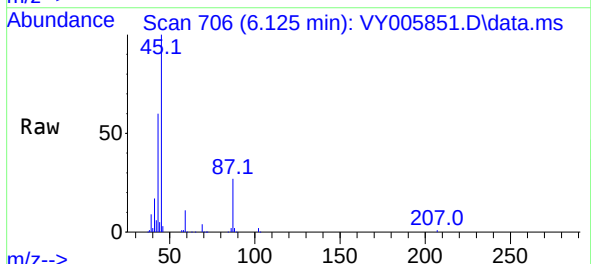
#21
trans-1,2-Dichloroethene
Concen: 21.506 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



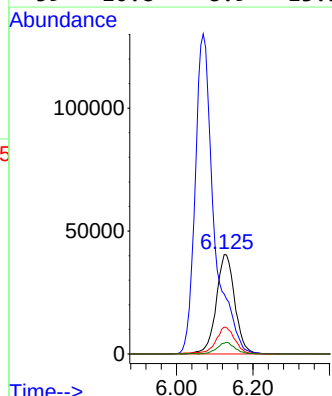
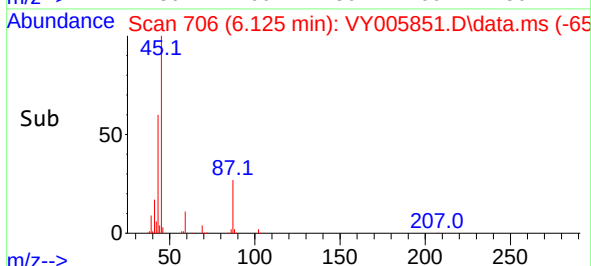
Tgt Ion: 96 Resp: 40740
Ion Ratio Lower Upper
96 100
61 135.1 112.6 168.8
98 57.1 52.2 78.4



#22
Diisopropyl ether
Concen: 22.333 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



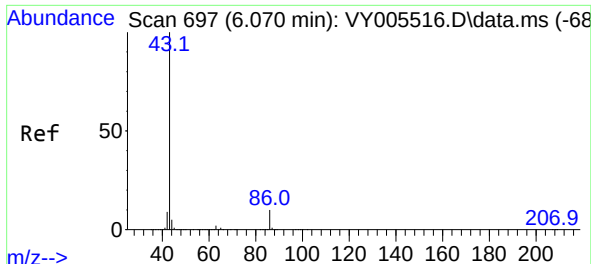
Tgt Ion: 45 Resp: 136727
Ion Ratio Lower Upper
45 100
43 59.9 44.2 66.2
87 27.0 21.6 32.4
59 10.8 8.9 13.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

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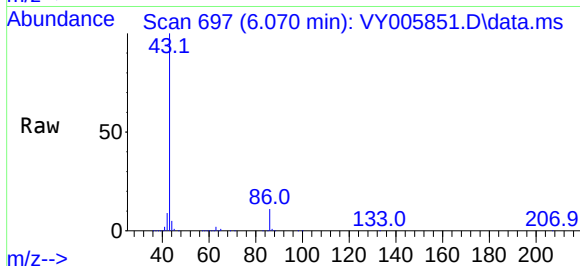


#23
 Vinyl Acetate
 Concen: 108.761 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005851.D
 Acq: 26 Aug 2021 11:27

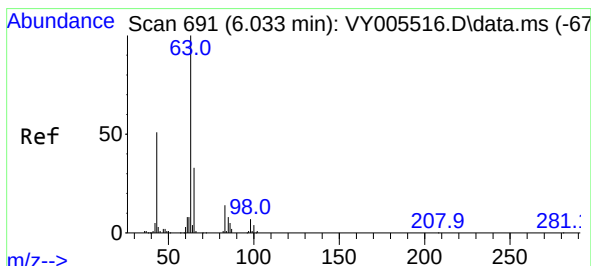
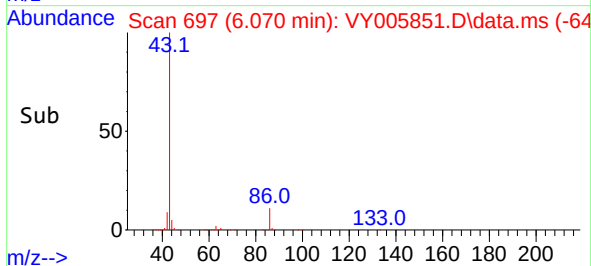
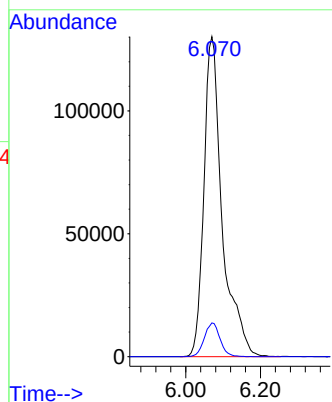
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0826SBS01

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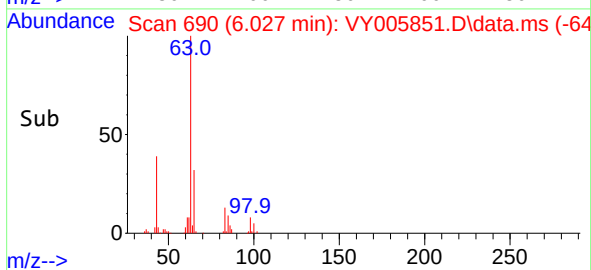
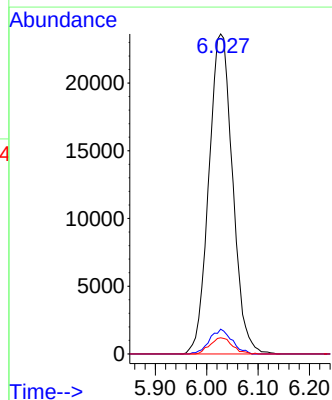
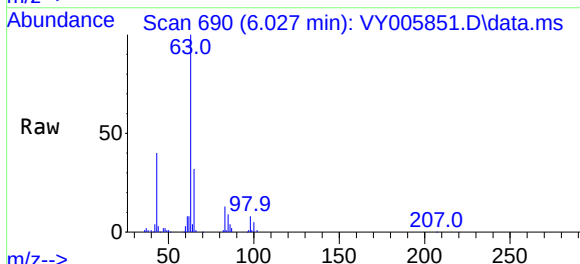


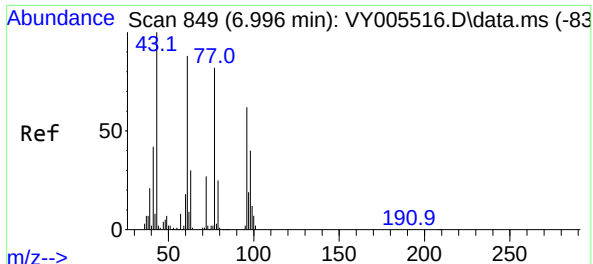
Tgt Ion: 43 Resp: 443133
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 22.370 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005851.D
 Acq: 26 Aug 2021 11:27

Tgt Ion: 63 Resp: 75900
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.1
 100 5.0 2.1 6.5





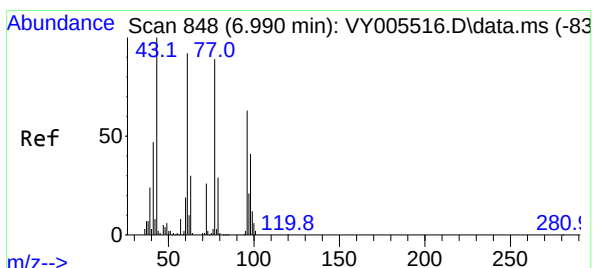
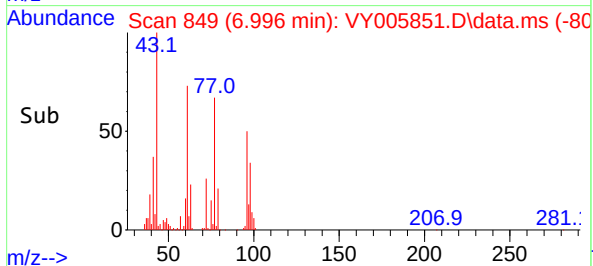
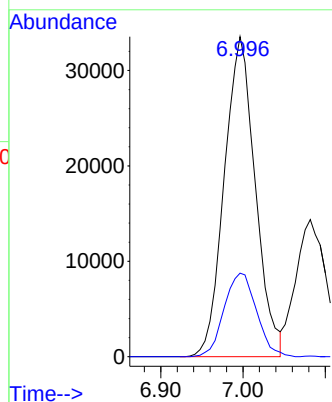
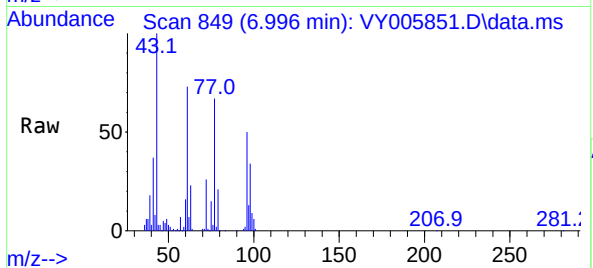
#25
2-Butanone
Concen: 118.658 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 43 Resp: 88010
Ion Ratio Lower Upper
43 100
72 26.1 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

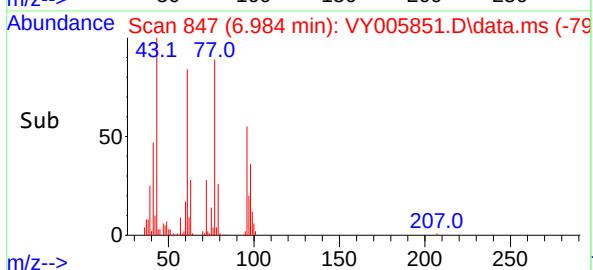
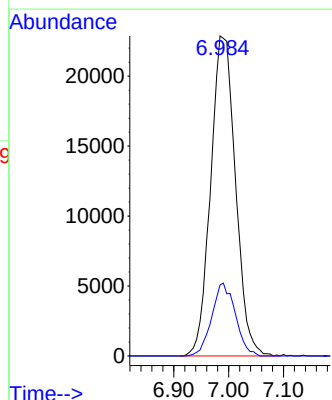
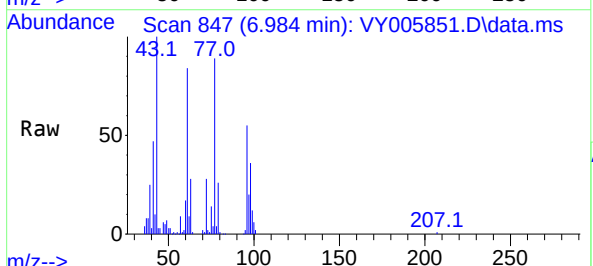
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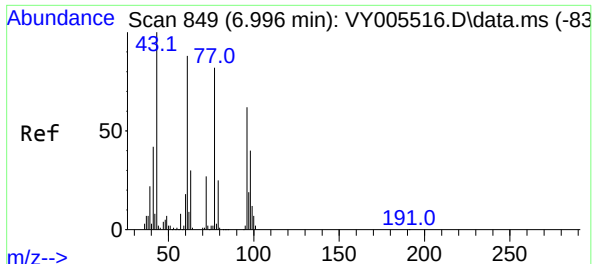
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#26
2,2-Dichloropropane
Concen: 23.237 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 77 Resp: 72034
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





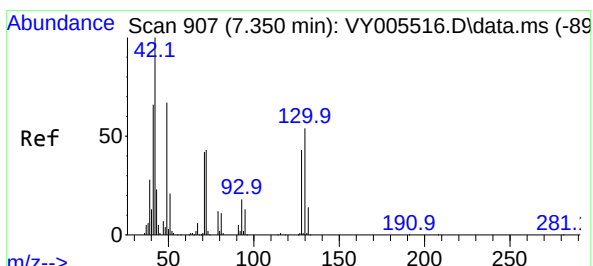
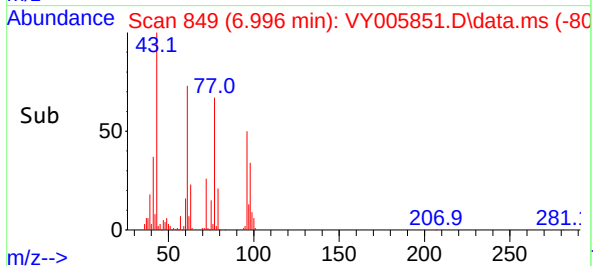
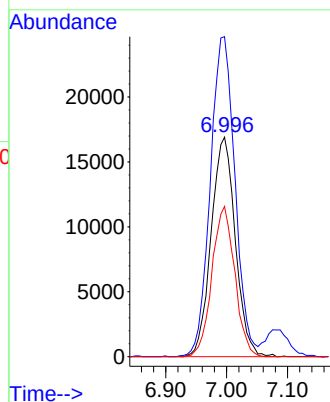
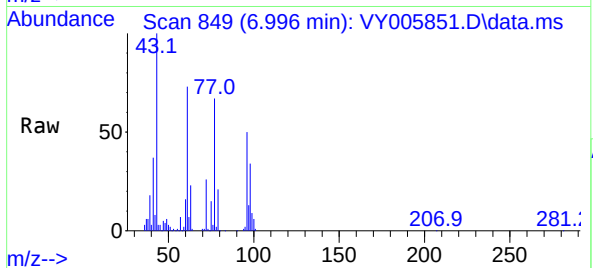
#27
cis-1,2-Dichloroethene
Concen: 21.652 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	96	Resp:	46650
Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	290.0
98	64.6	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

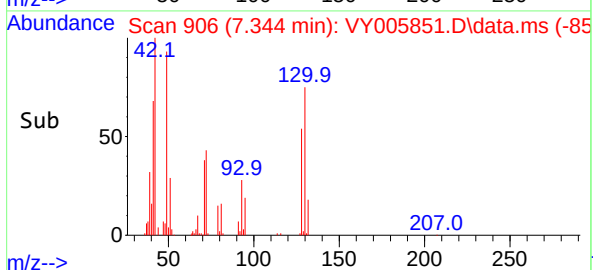
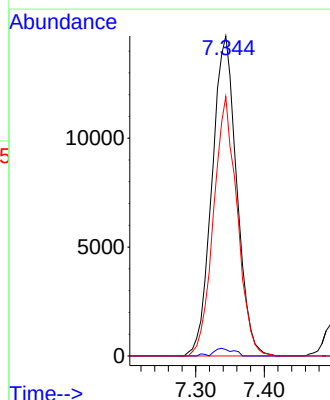
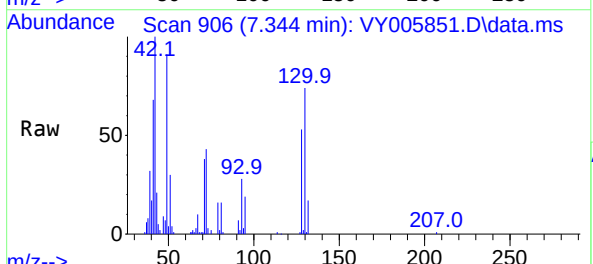
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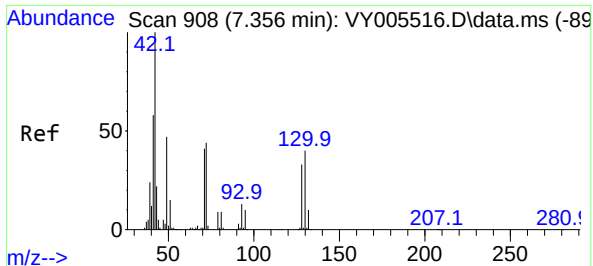
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#28
Bromochloromethane
Concen: 27.133 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	49	Resp:	36743
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	77.6	64.0	96.0





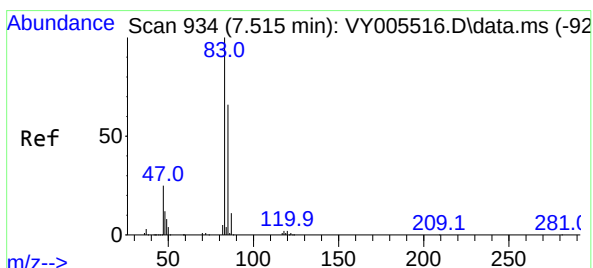
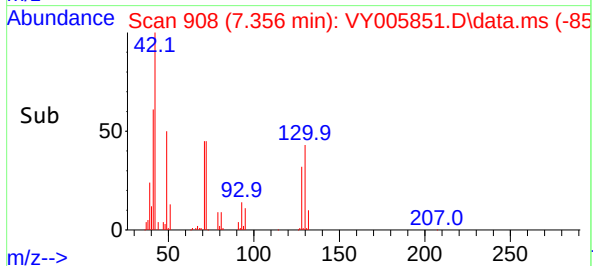
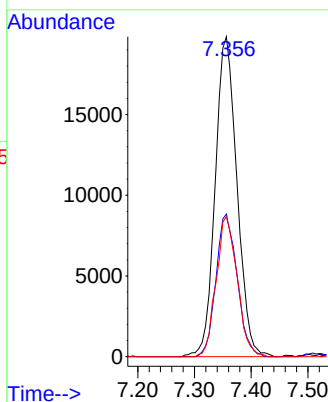
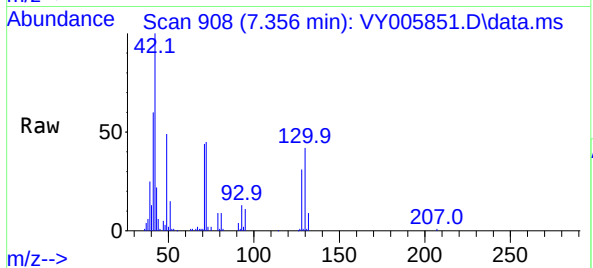
#29
Tetrahydrofuran
Concen: 107.572 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	42	Resp:	52773
Ion	Ratio	Lower	Upper
42	100		
72	43.3	35.0	52.4
71	42.4	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

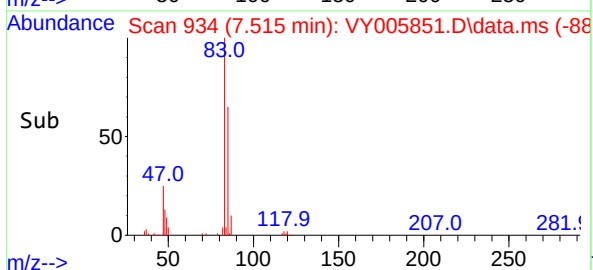
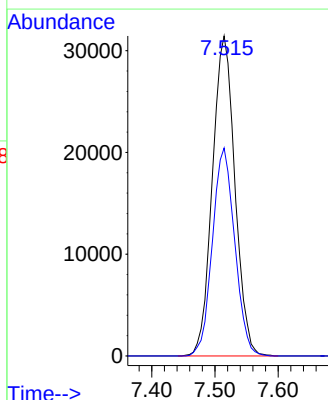
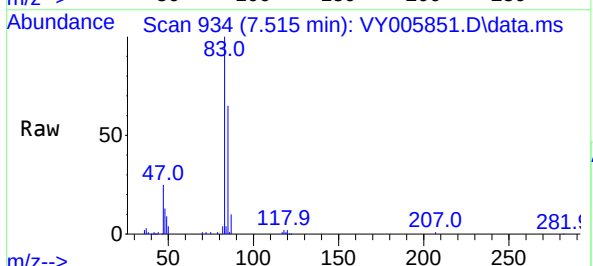
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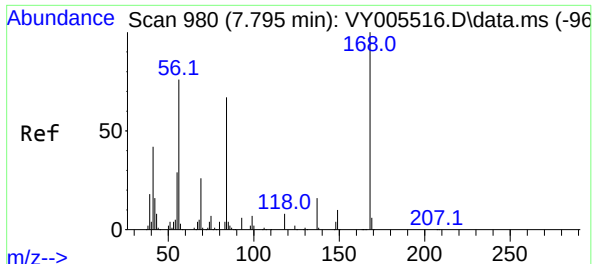
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#30
Chloroform
Concen: 22.454 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	83	Resp:	77757
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.7	79.1





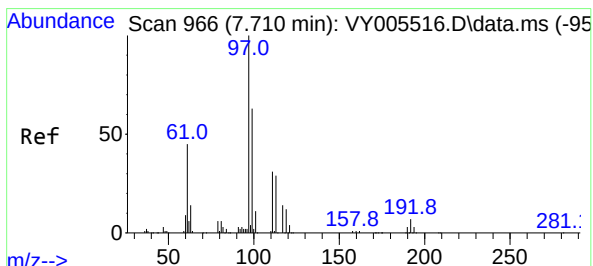
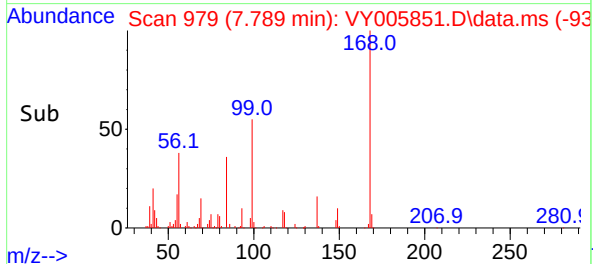
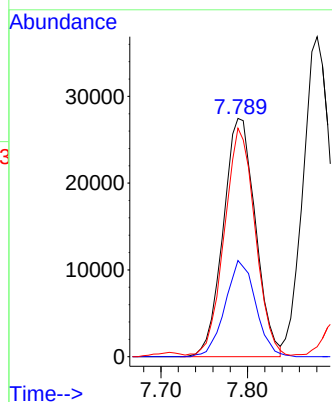
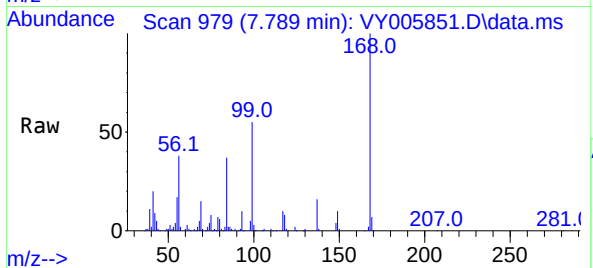
#31
Cyclohexane
Concen: 20.800 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 56 Resp: 71003
Ion Ratio Lower Upper
56 100
69 40.4 27.7 41.5
84 94.8 70.9 106.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

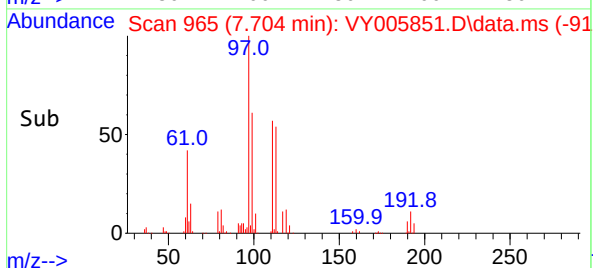
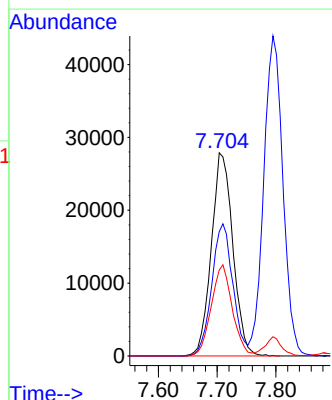
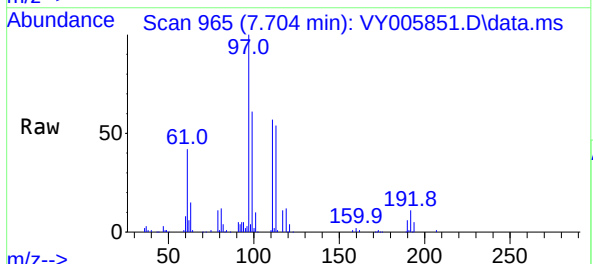
Manual Integrations
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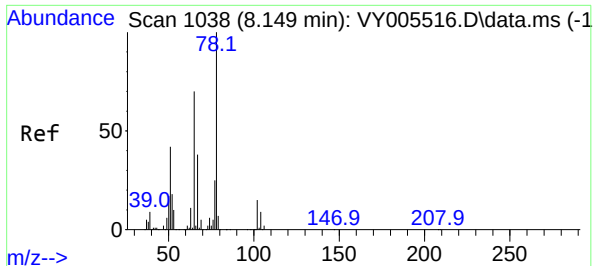
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#32
1,1,1-Trichloroethane
Concen: 22.265 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 97 Resp: 70879
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 43.9 35.0 52.6





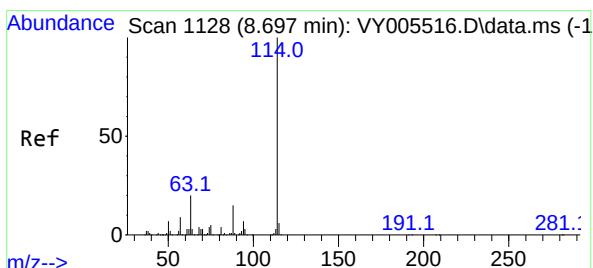
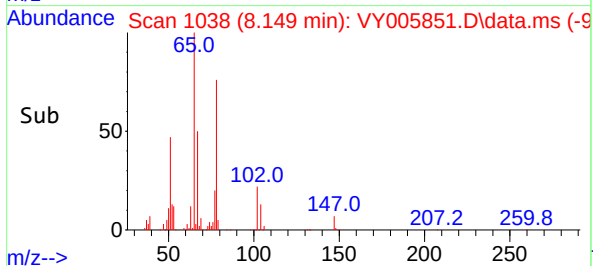
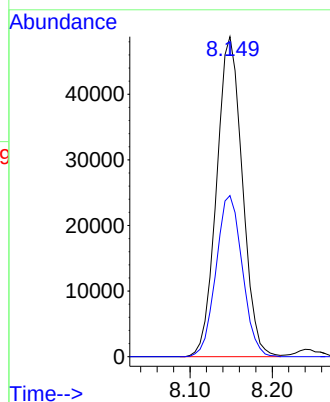
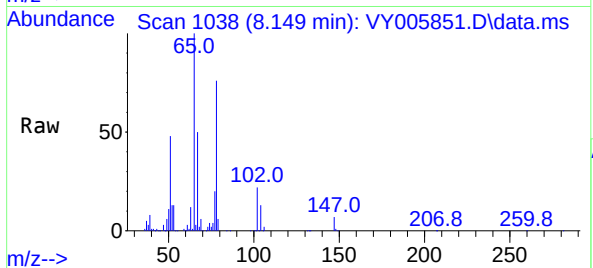
#33
1,2-Dichloroethane-d4
Concen: 53.361 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 65 Resp: 106197
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

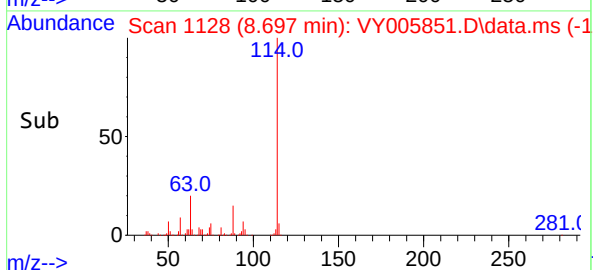
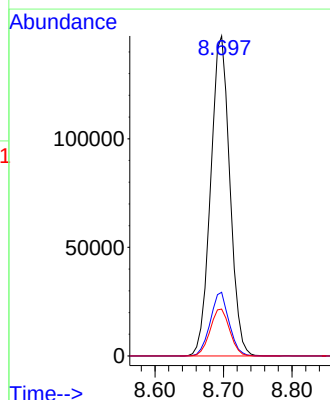
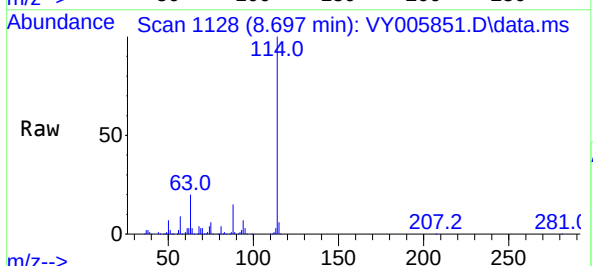
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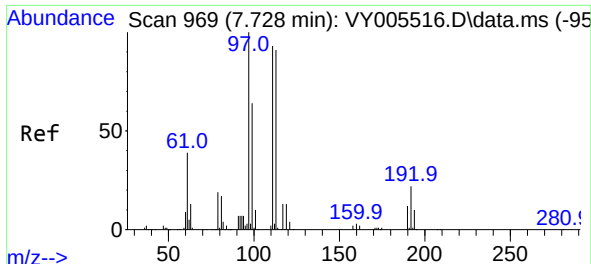
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 114 Resp: 285070
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 14.6 0.0 30.8





#35
Dibromofluoromethane
Concen: 55.338 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

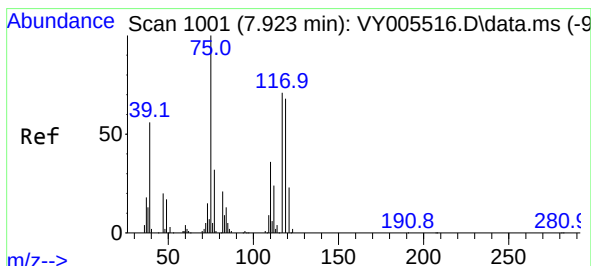
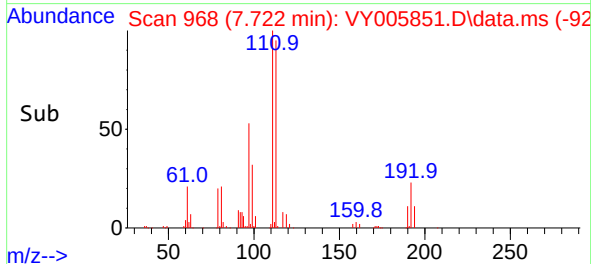
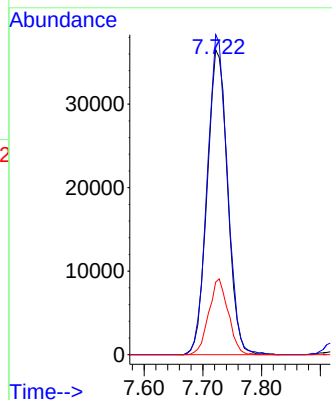
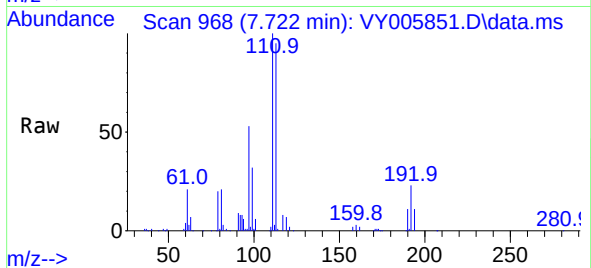
Tgt Ion: 113 Resp: 88322

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	23.6	19.2	28.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

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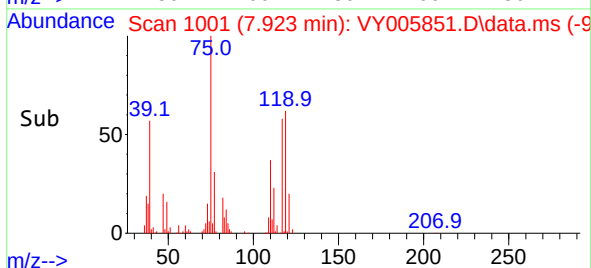
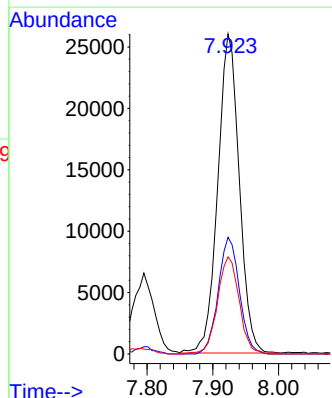
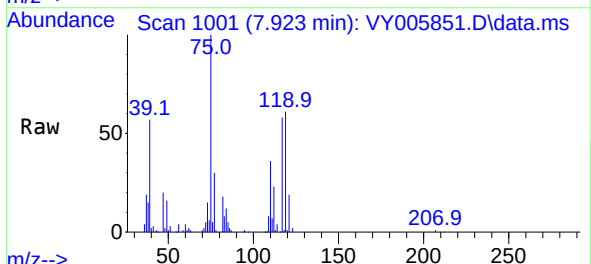
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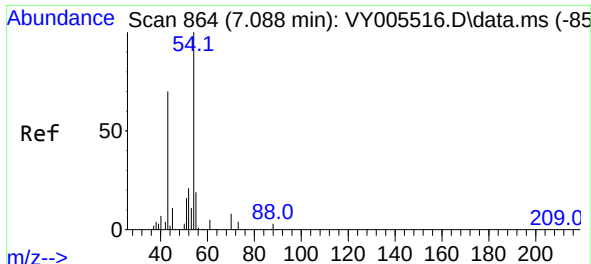


#36
1,1-Dichloropropene
Concen: 22.114 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 75 Resp: 59127

Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.1	54.1
77	30.6	25.1	37.7





#37

Ethyl Acetate

Concen: 23.747 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005851.D

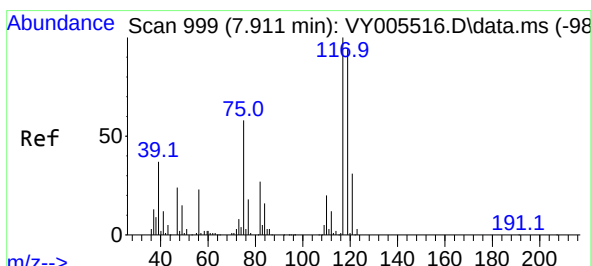
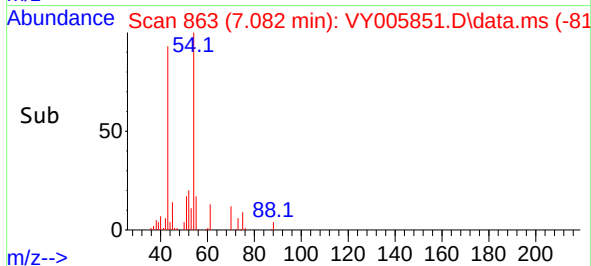
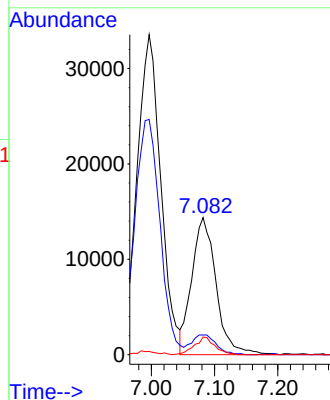
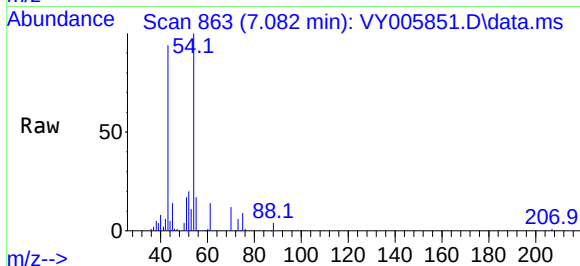
Acq: 26 Aug 2021 11:27

Tgt Ion:	43	Resp:	38466
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	15.8
70	10.7	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

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#38

Carbon Tetrachloride

Concen: 22.529 ug/l

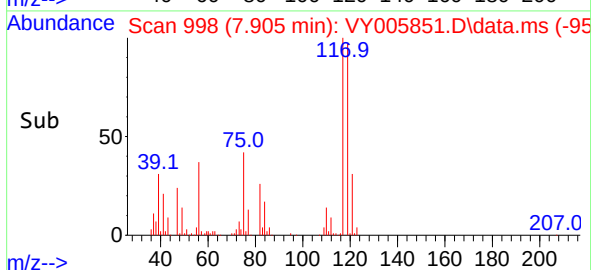
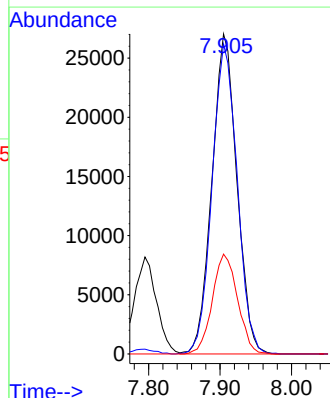
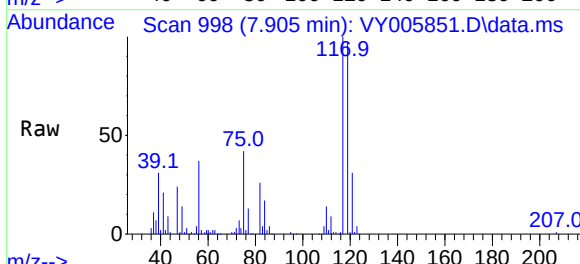
RT: 7.905 min Scan# 998

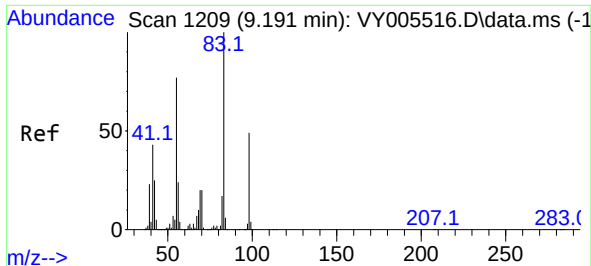
Delta R.T. -0.006 min

Lab File: VY005851.D

Acq: 26 Aug 2021 11:27

Tgt Ion:	117	Resp:	65467
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.4	113.0
121	31.2	25.1	37.7



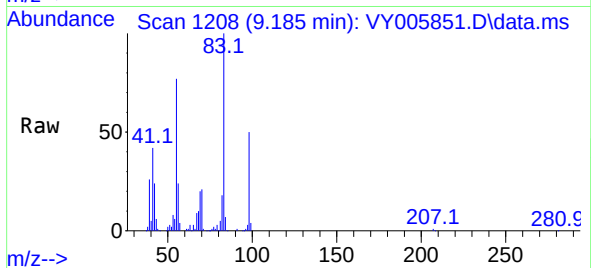


#39
Methylcyclohexane
Concen: 21.348 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

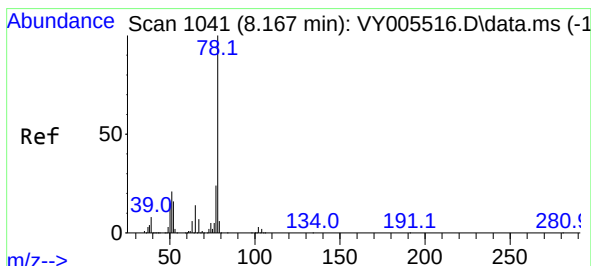
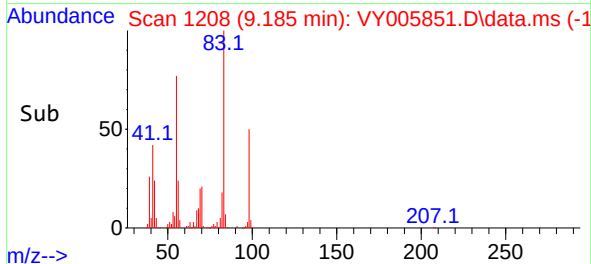
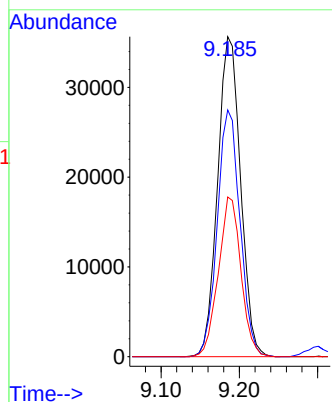
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

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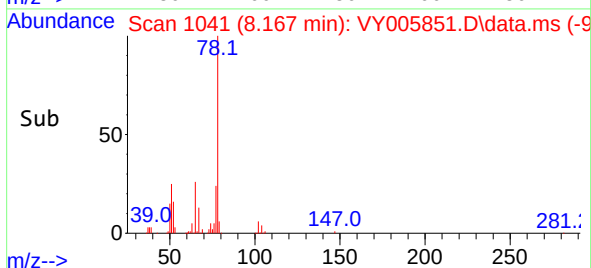
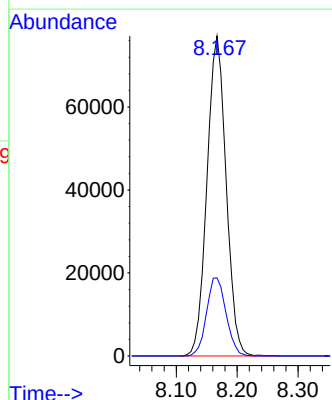
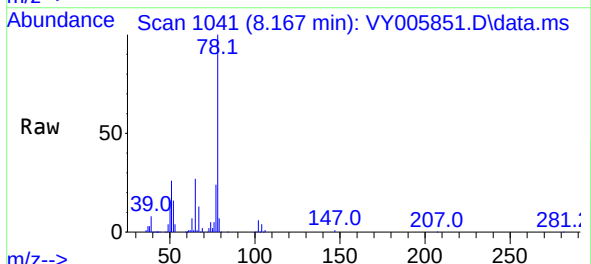


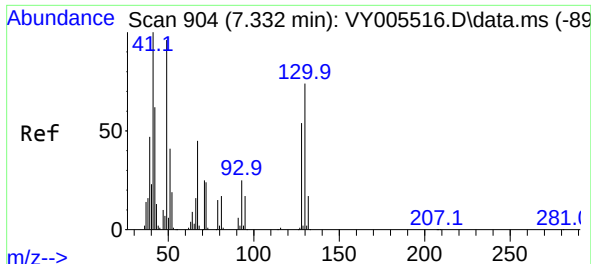
Tgt Ion: 83 Resp: 72618
Ion Ratio Lower Upper
83 100
55 77.1 61.7 92.5
98 49.9 38.9 58.3



#40
Benzene
Concen: 21.963 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 78 Resp: 168162
Ion Ratio Lower Upper
78 100
77 24.4 19.6 29.4





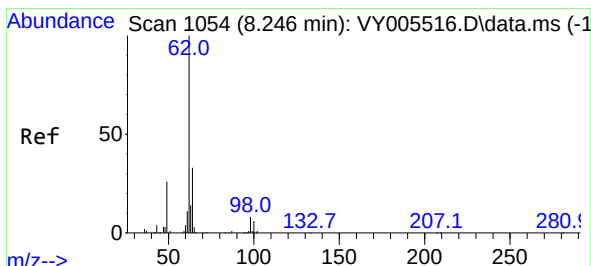
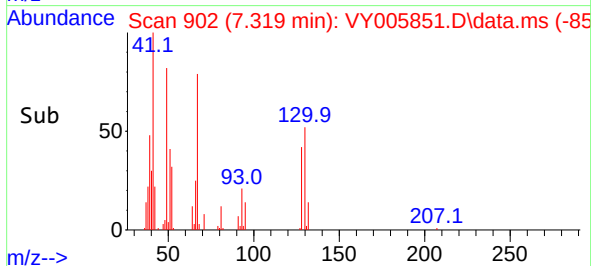
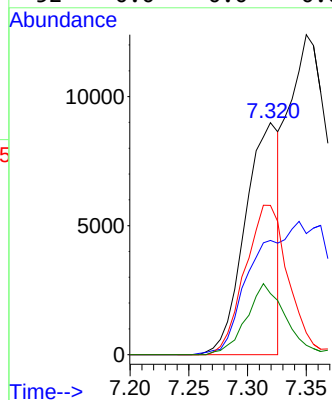
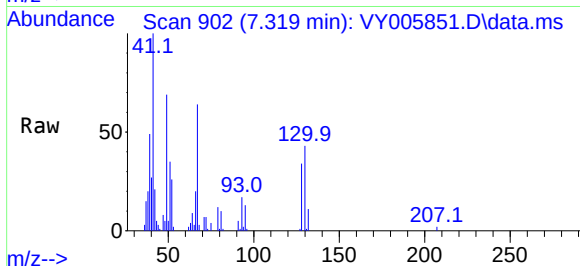
#41
Methacrylonitrile
Concen: 20.541 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	41	Resp:	18053
Ion	Ratio	Lower	Upper
41	100		
39	132.9	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

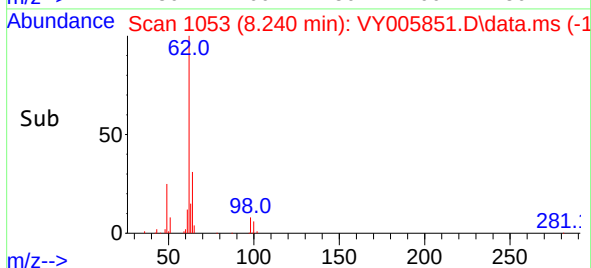
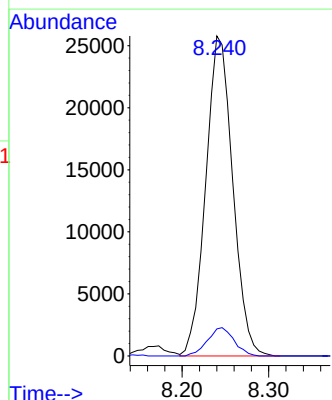
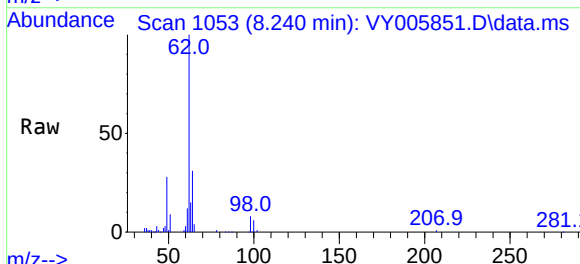
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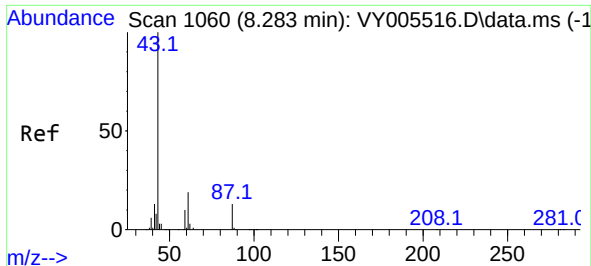
MMDadoda
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#42
1,2-Dichloroethane
Concen: 22.453 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	62	Resp:	55765
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.4





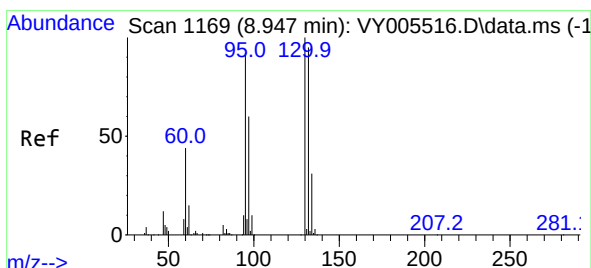
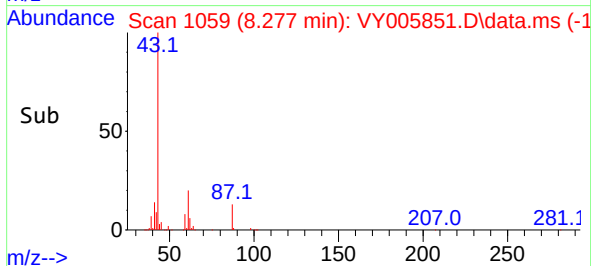
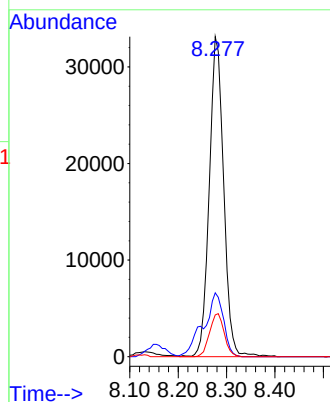
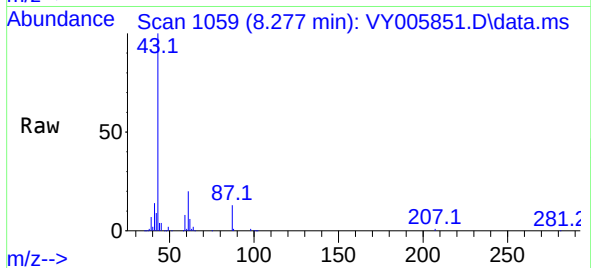
#43
Isopropyl Acetate
Concen: 22.312 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	43	Resp:	68425
Ion	Ratio	Lower	Upper
43	100		
61	27.9	23.0	34.6
87	13.7	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

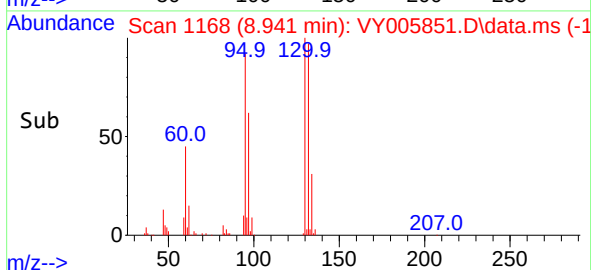
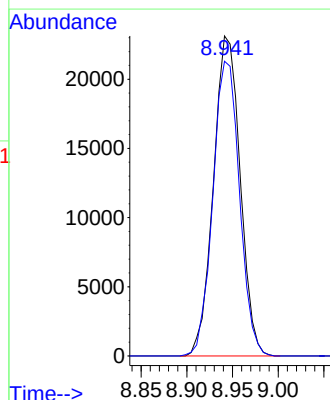
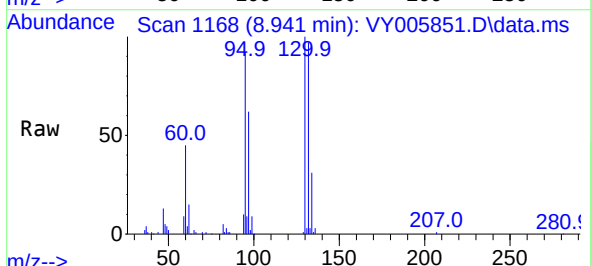
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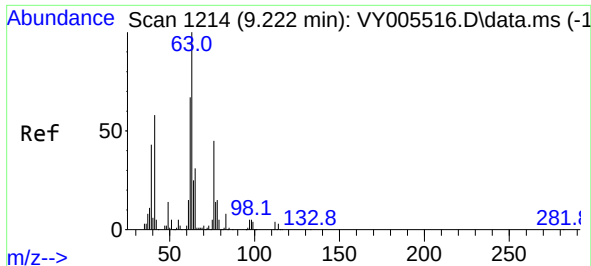
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#44
Trichloroethene
Concen: 22.489 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	130	Resp:	46995
Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	185.0





#45

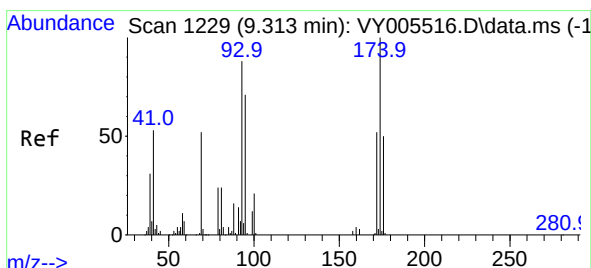
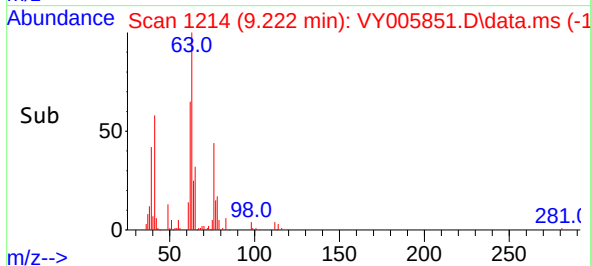
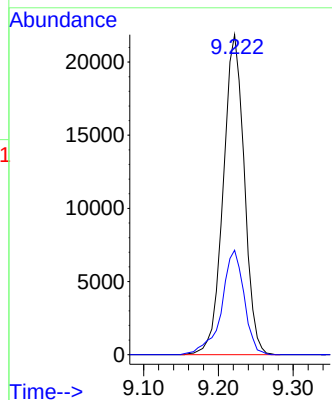
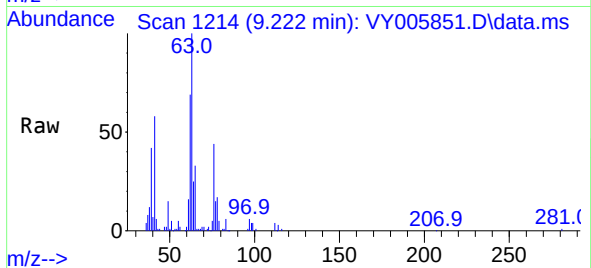
1,2-Dichloropropane
Concen: 22.331 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 63 Resp: 42775
Ion Ratio Lower Upper
63 100
65 32.7 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

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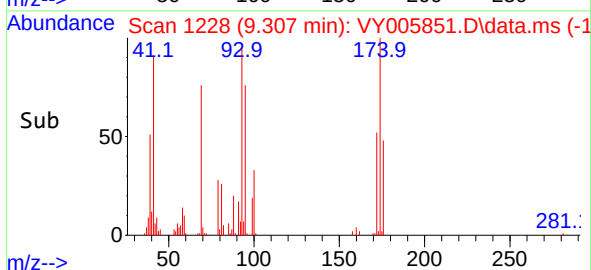
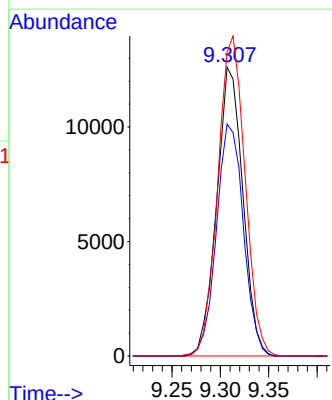
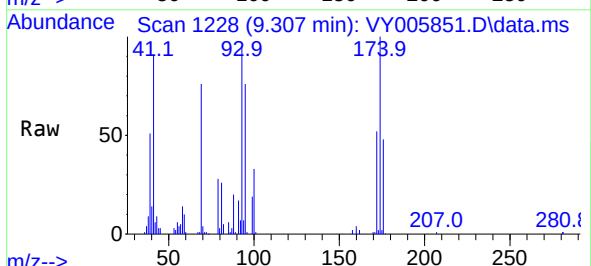
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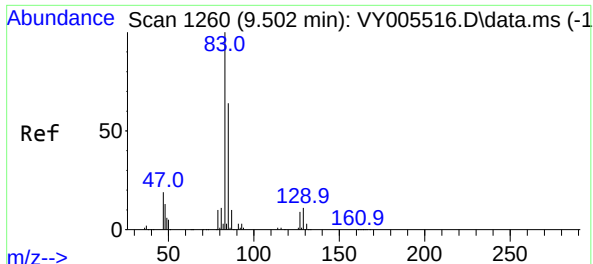


#46

Dibromomethane
Concen: 22.311 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 93 Resp: 23631
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 115.8 93.8 140.6





#47

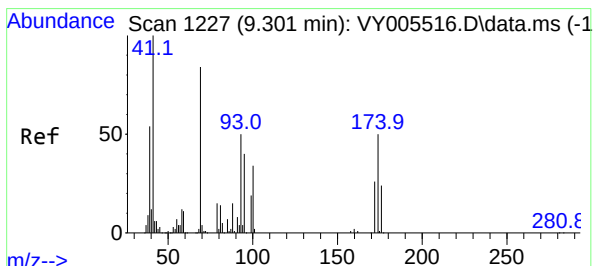
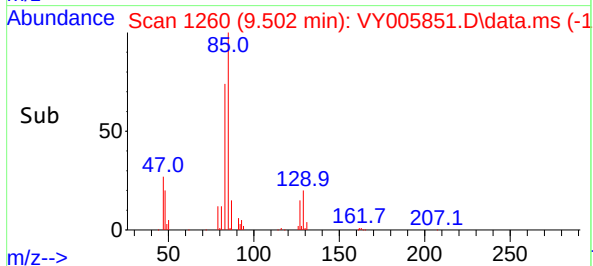
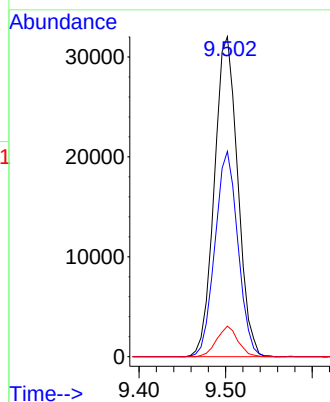
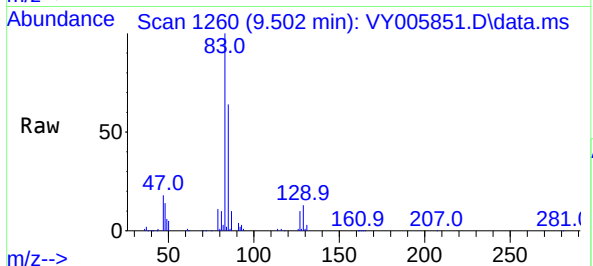
Bromodichloromethane
Concen: 22.647 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 83 Resp: 60032
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.4
127 9.5 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

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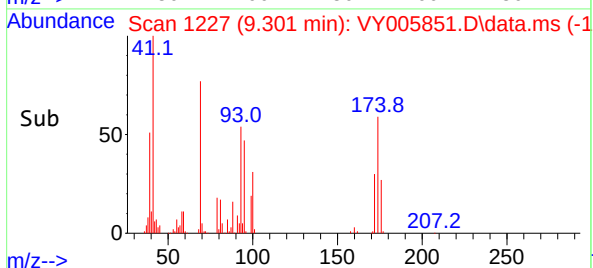
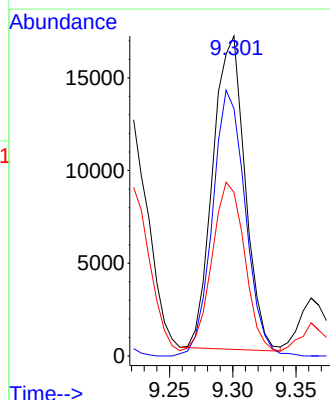
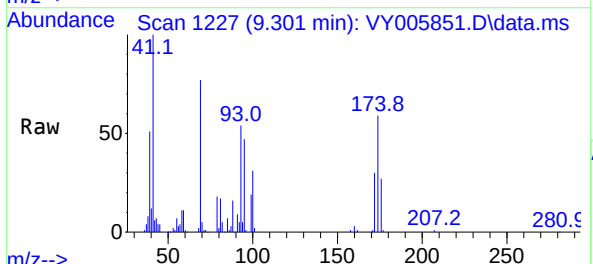
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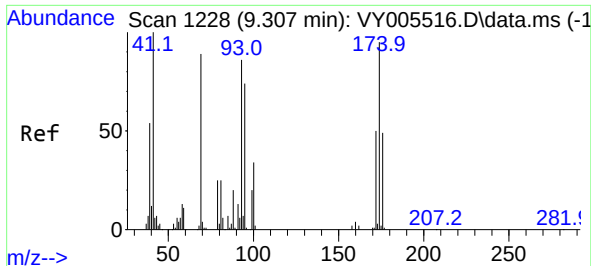


#48

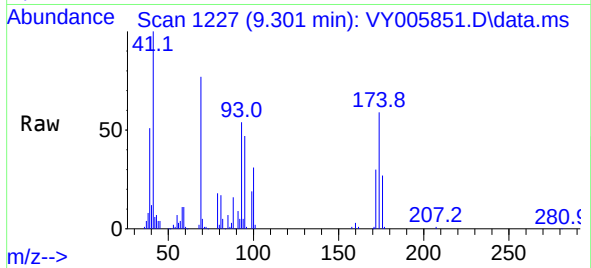
Methyl methacrylate
Concen: 21.540 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 41 Resp: 29853
Ion Ratio Lower Upper
41 100
69 86.6 69.0 103.4
39 55.5 46.0 69.0

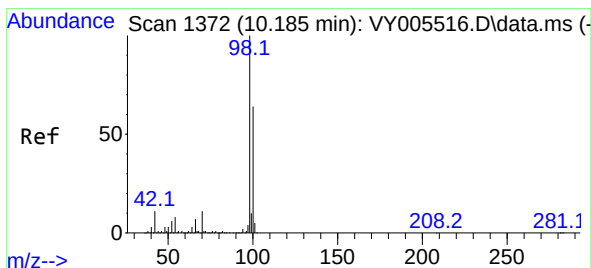
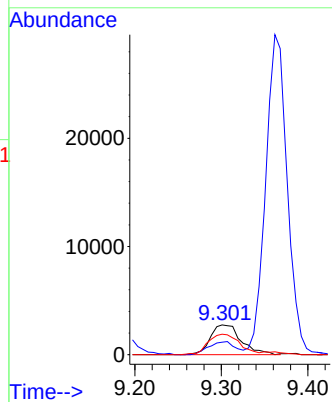
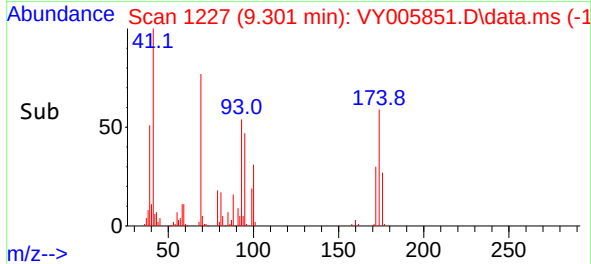




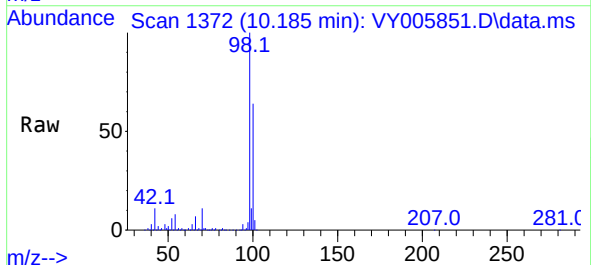
#49
1,4-Dioxane
Concen: 464.677 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



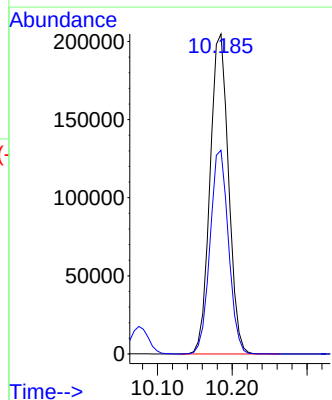
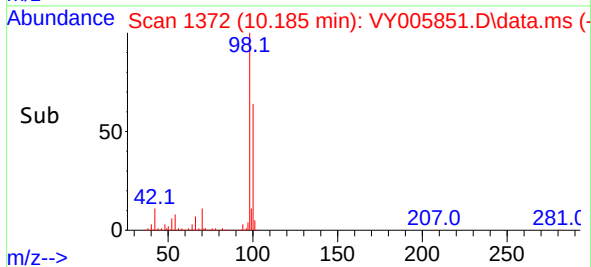
Tgt Ion: 88 Resp: 6840
Ion Ratio Lower Upper
88 100
43 38.0 27.0 40.4
58 70.0 53.8 80.8



#50
Toluene-d8
Concen: 52.662 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



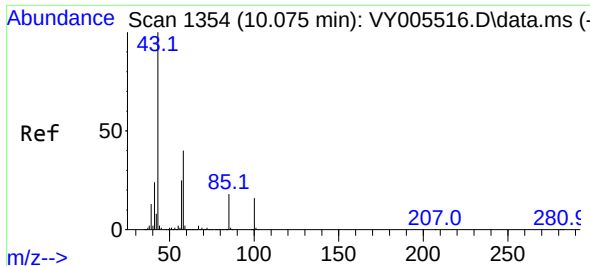
Tgt Ion: 98 Resp: 352503
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



Instrument :
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ClientSampleId :
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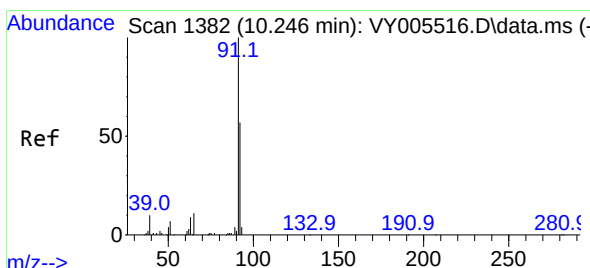
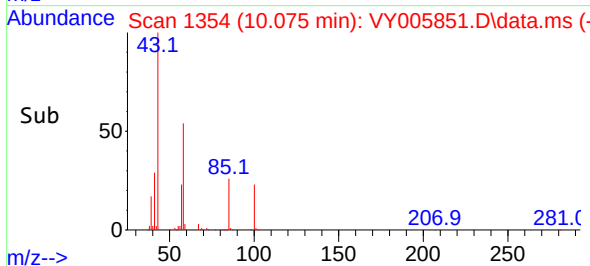
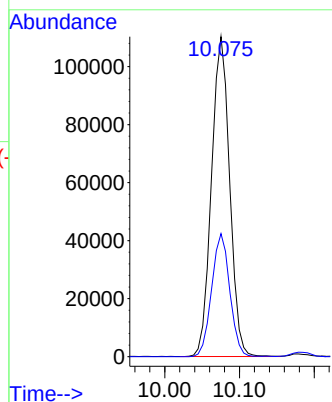
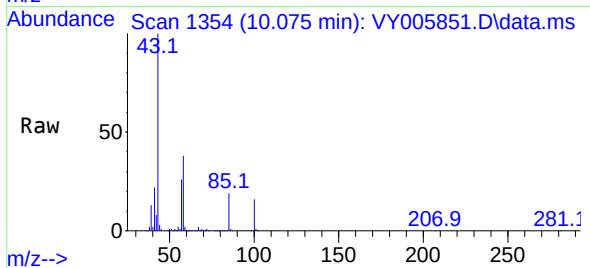
#51
4-Methyl-2-Pentanone
Concen: 115.095 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 43 Resp: 185879
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
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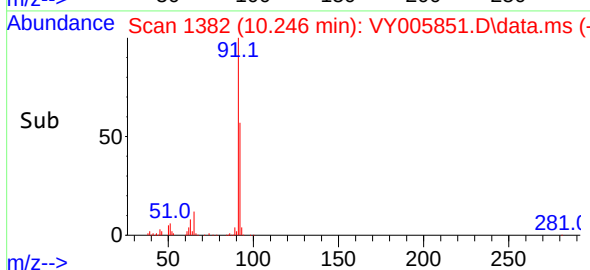
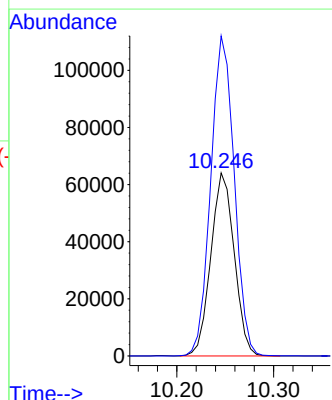
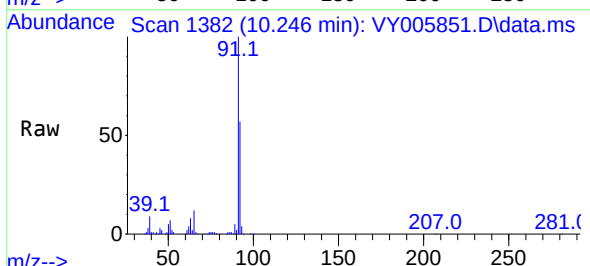
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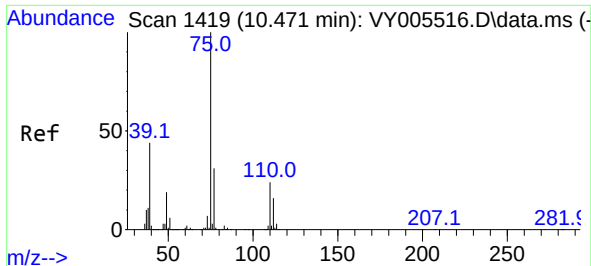
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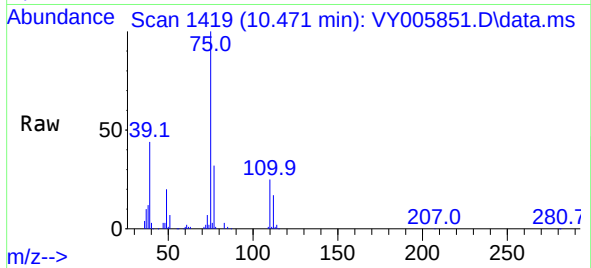
#52
Toluene
Concen: 22.068 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 92 Resp: 107740
Ion Ratio Lower Upper
92 100
91 175.7 139.6 209.4

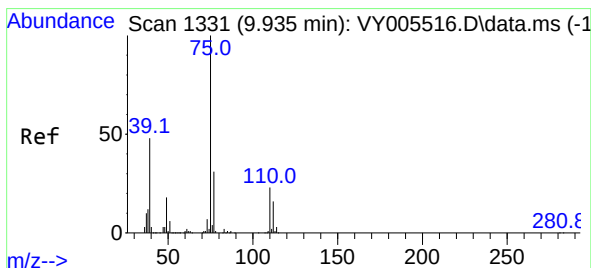
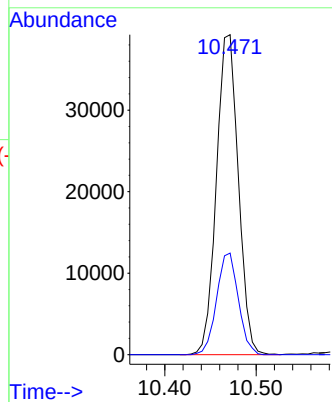
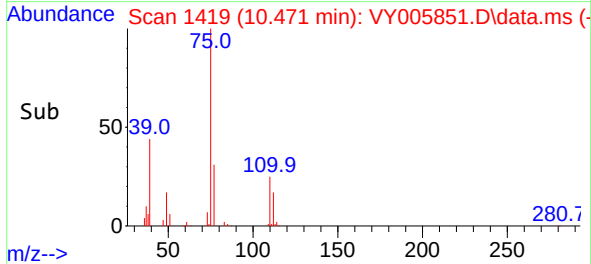




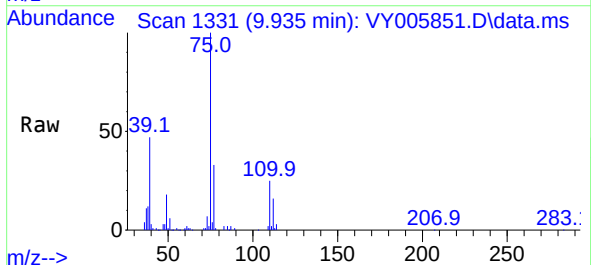
#53
t-1,3-Dichloropropene
Concen: 22.090 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



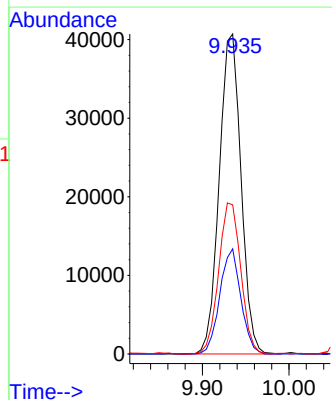
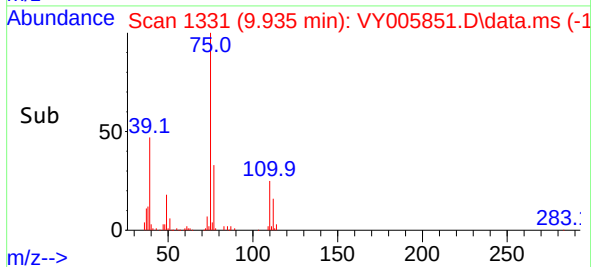
Tgt Ion: 75 Resp: 65440
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 22.119 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



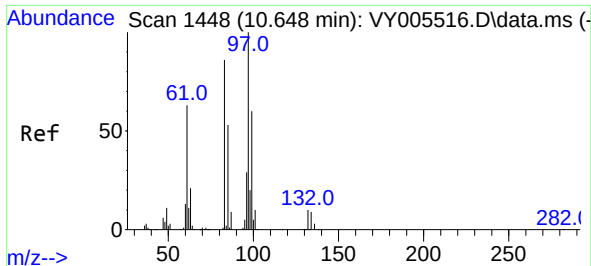
Tgt Ion: 75 Resp: 71111
Ion Ratio Lower Upper
75 100
77 32.9 24.6 36.8
39 46.6 38.1 57.1



Instrument :
MSVOA_Y
ClientSampleId :
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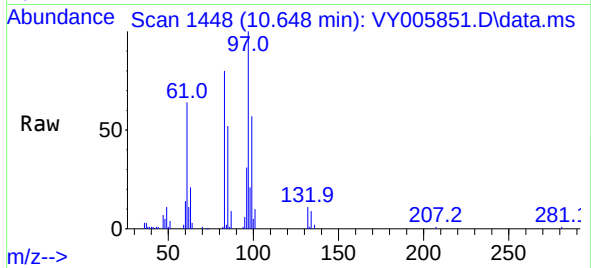


#55
1,1,2-Trichloroethane
Concen: 22.856 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

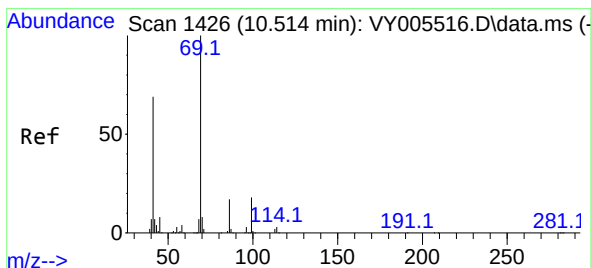
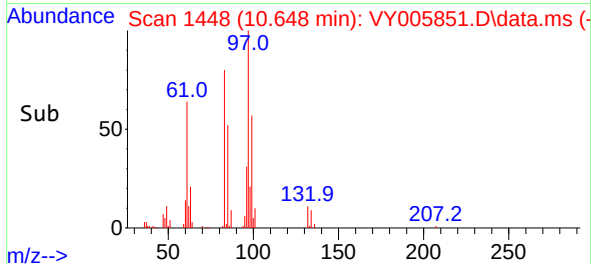
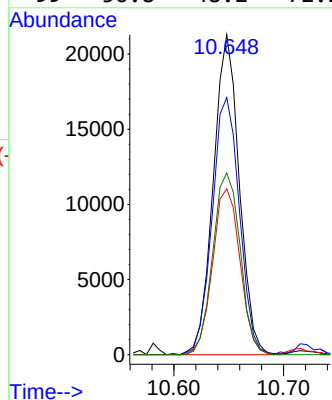
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Tgt Ion: 97 Resp: 35026

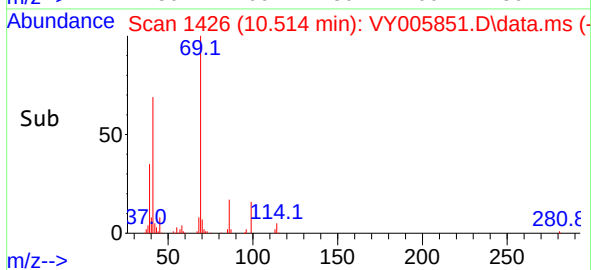
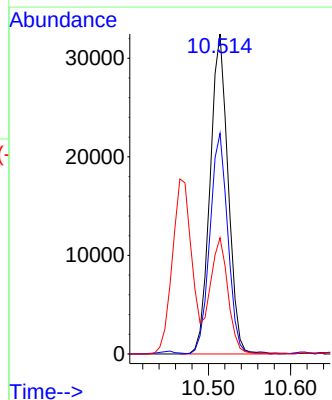
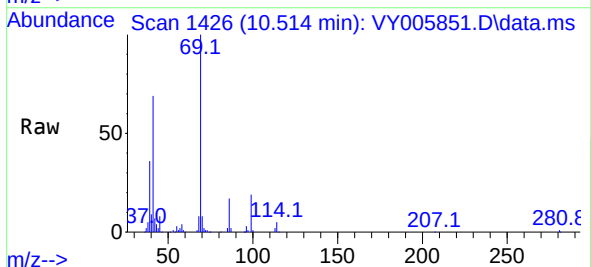
Ion	Ratio	Lower	Upper
97	100		
83	80.3	68.7	103.1
85	51.8	42.4	63.6
99	56.8	48.2	72.2

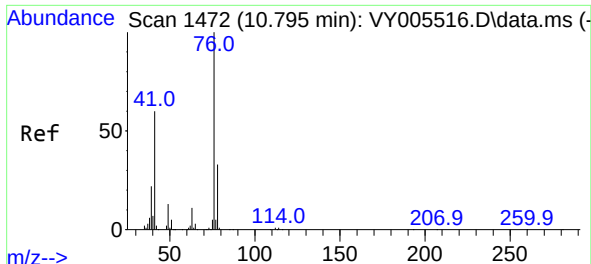


#56
Ethyl methacrylate
Concen: 21.506 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 69 Resp: 49349

Ion	Ratio	Lower	Upper
69	100		
41	68.4	53.9	80.9
39	35.7	27.0	40.4





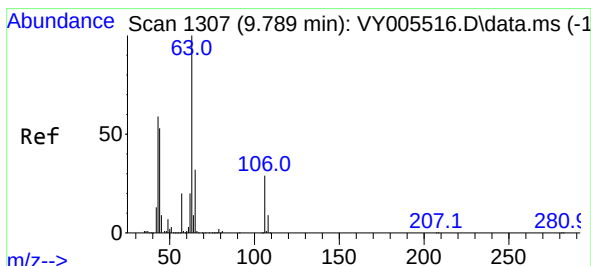
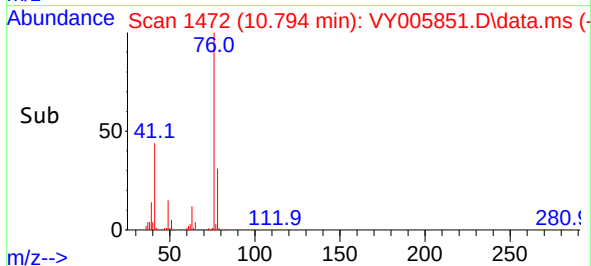
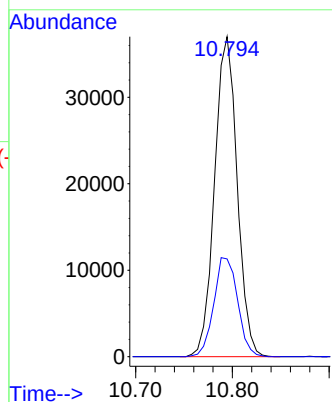
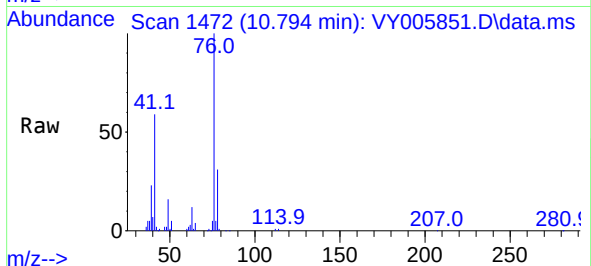
#57
1,3-Dichloropropane
Concen: 22.161 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 76 Resp: 59889
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

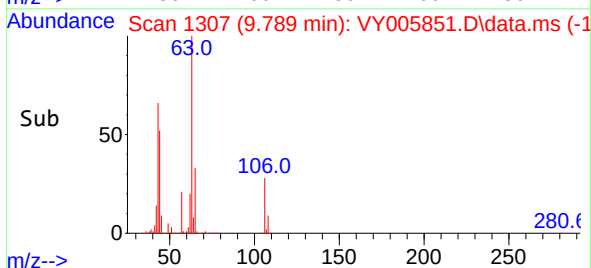
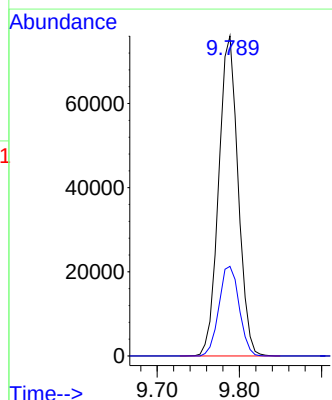
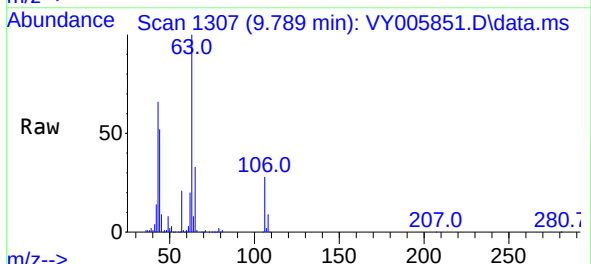
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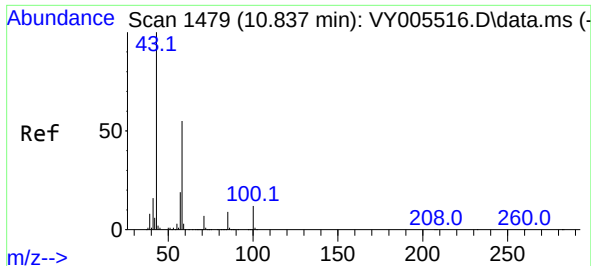
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#58
2-Chloroethyl Vinyl ether
Concen: 113.590 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 63 Resp: 124546
Ion Ratio Lower Upper
63 100
106 29.2 23.1 34.7





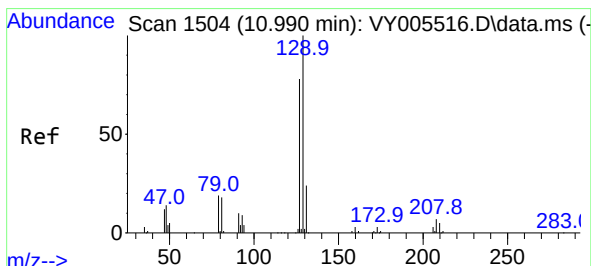
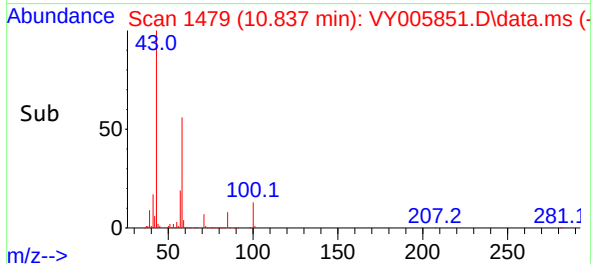
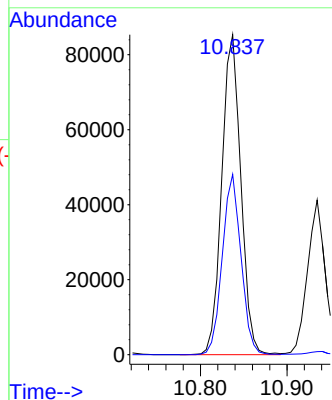
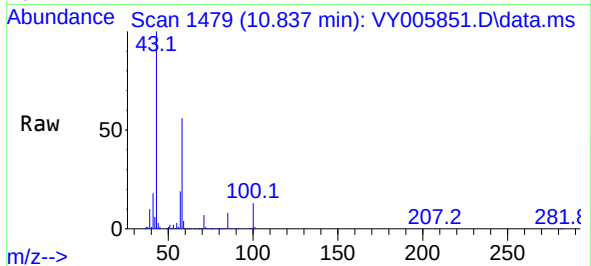
#59
2-Hexanone
Concen: 114.396 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 43 Resp: 130580
Ion Ratio Lower Upper
43 100
58 55.2 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

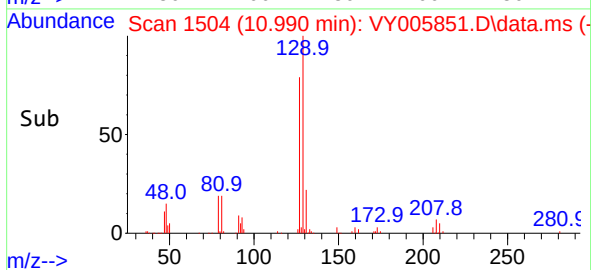
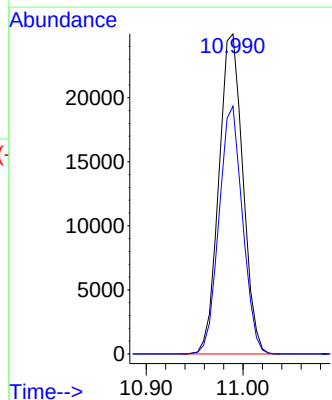
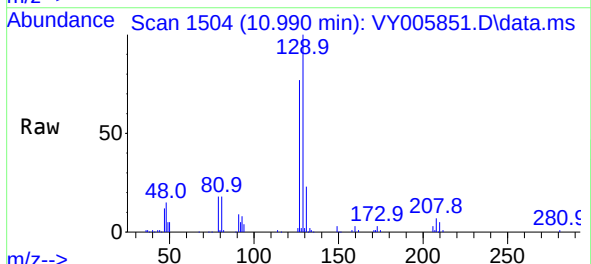
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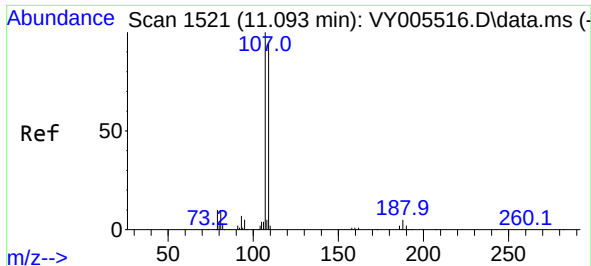
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#60
Dibromochloromethane
Concen: 22.709 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 129 Resp: 43068
Ion Ratio Lower Upper
129 100
127 75.8 38.6 115.7





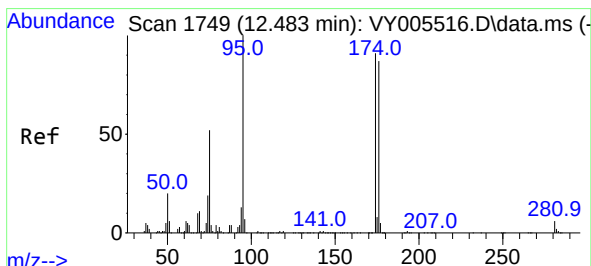
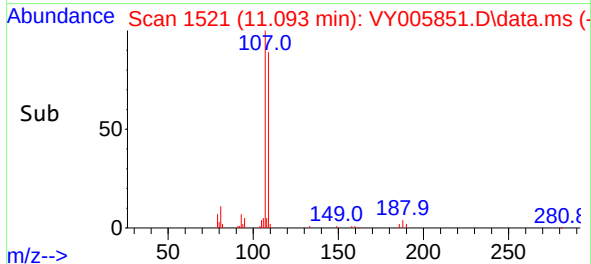
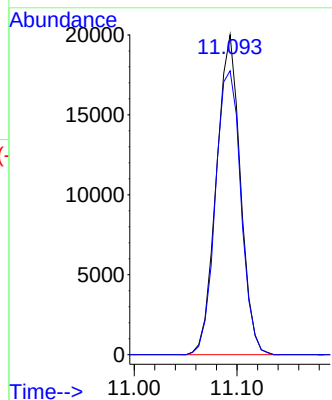
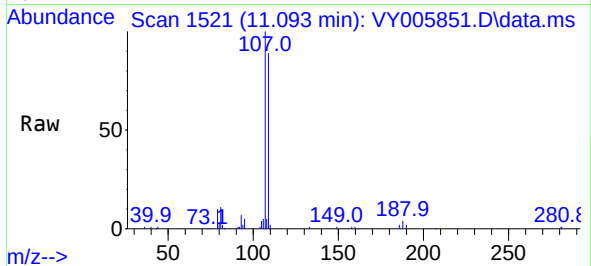
#61
1,2-Dibromoethane
Concen: 22.328 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 107 Resp: 32412
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

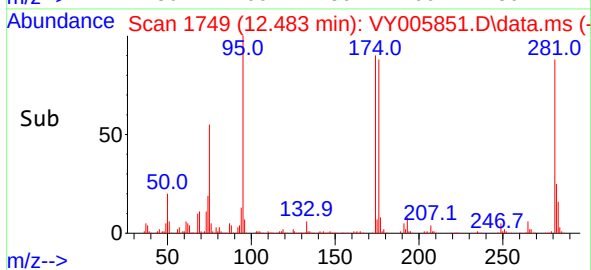
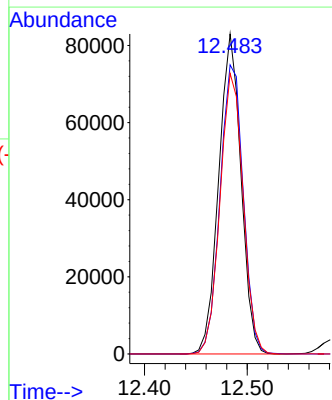
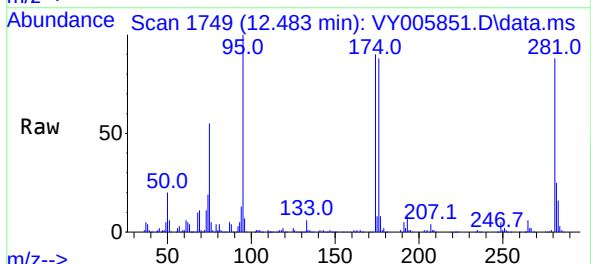
Manual Integrations
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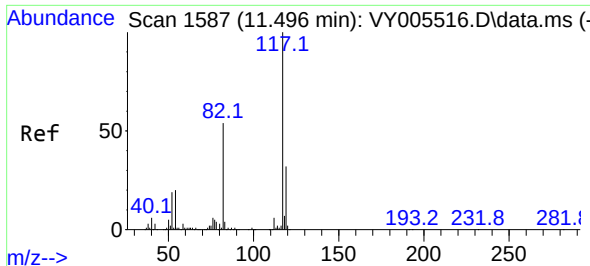
MMDadoda
8/27/2021 4:45:35 PM



#62
4-Bromofluorobenzene
Concen: 56.220 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

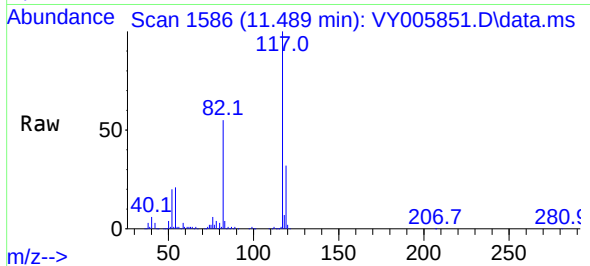
Tgt Ion: 95 Resp: 124618
Ion Ratio Lower Upper
95 100
174 94.2 0.0 191.4
176 90.8 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

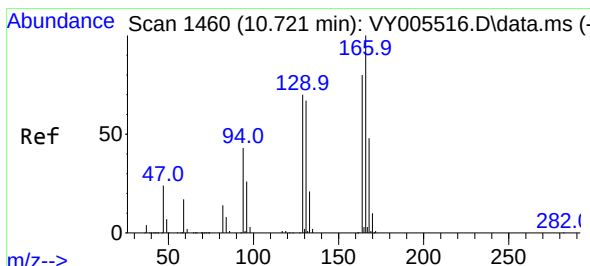
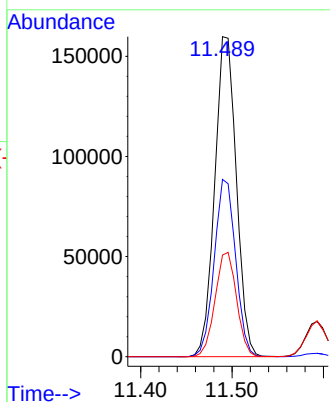
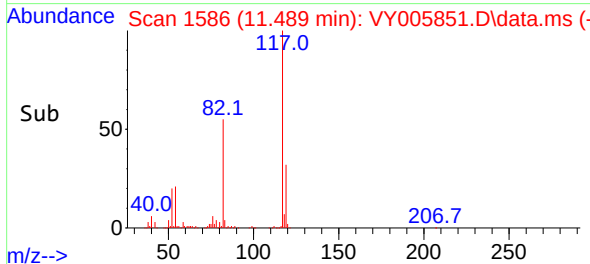
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01



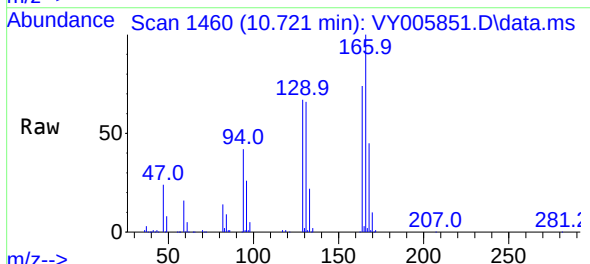
Tgt Ion:117 Resp: 263237
Ion Ratio Lower Upper
117 100
82 55.4 43.5 65.3
119 31.8 25.5 38.3

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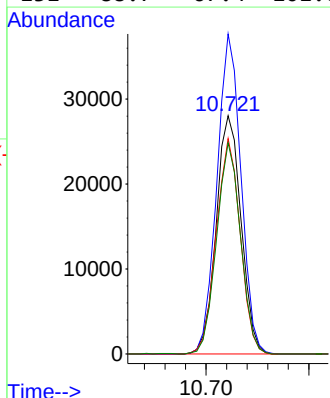
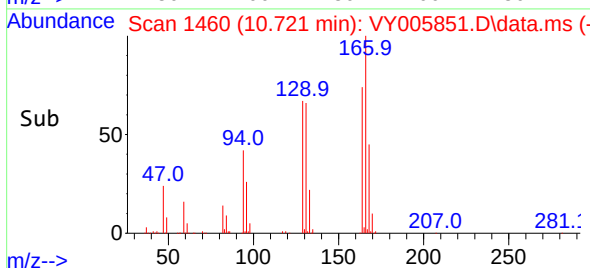
MMDadoda
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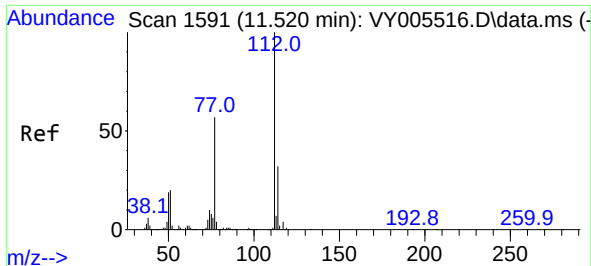


#64
Tetrachloroethene
Concen: 23.498 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



Tgt Ion:164 Resp: 47083
Ion Ratio Lower Upper
164 100
166 134.3 99.8 149.8
129 90.4 70.1 105.1
131 88.7 67.4 101.0





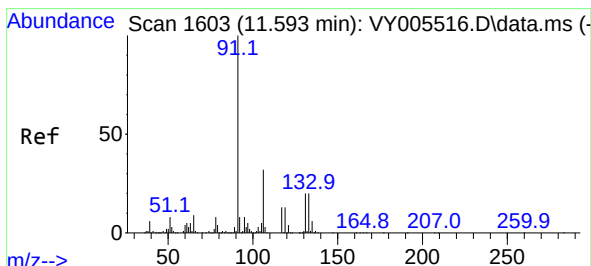
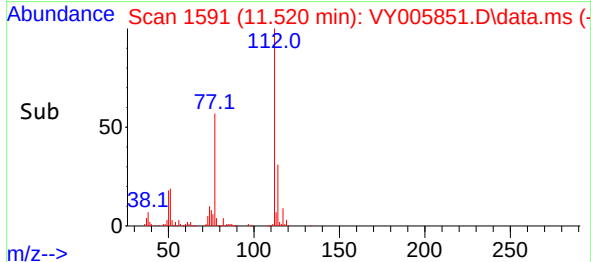
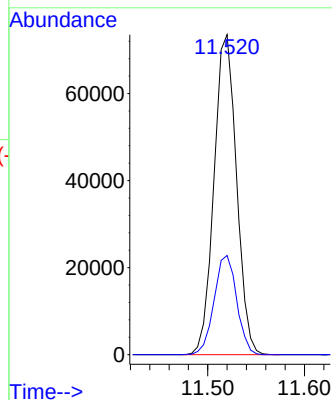
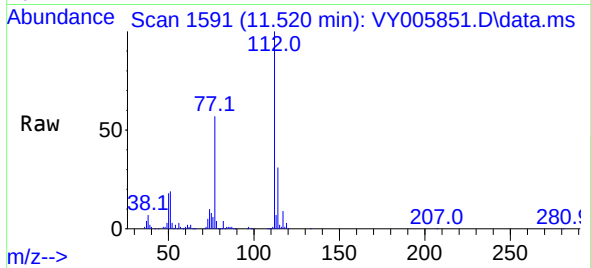
#65
Chlorobenzene
Concen: 22.428 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:112 Resp: 118805
Ion Ratio Lower Upper
112 100
114 31.0 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

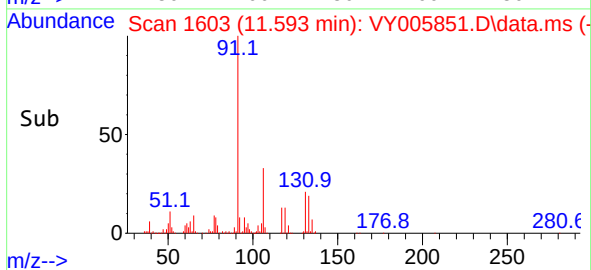
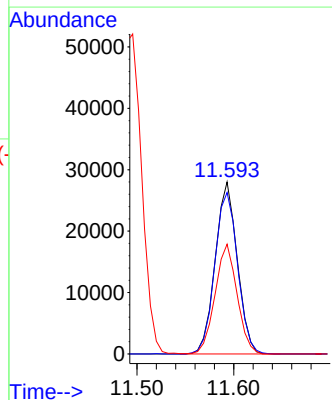
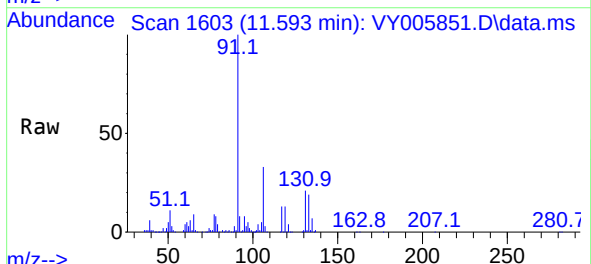
Manual Integrations
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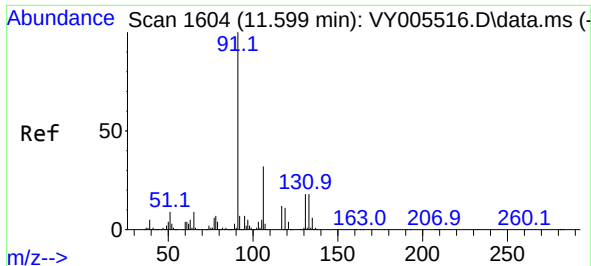
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.190 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

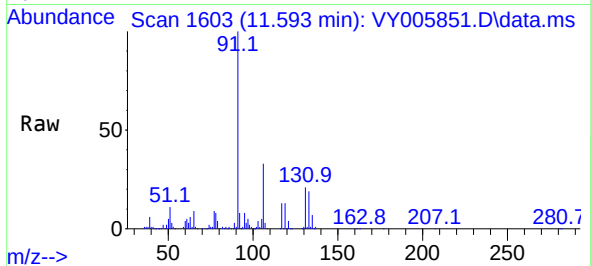
Tgt Ion:131 Resp: 44242
Ion Ratio Lower Upper
131 100
133 97.5 48.2 144.6
119 63.7 31.4 94.0





#67
Ethyl Benzene
Concen: 21.738 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

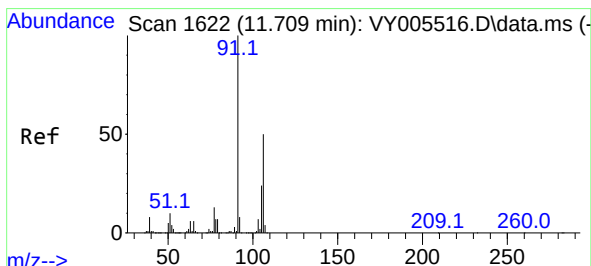
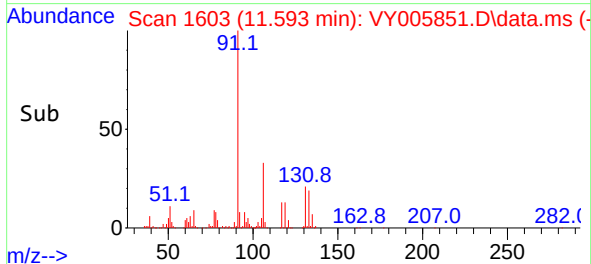
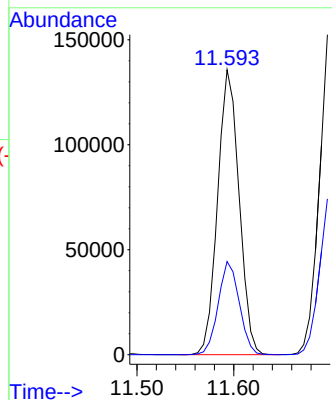
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01



Tgt Ion: 91 Resp: 208801
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.6

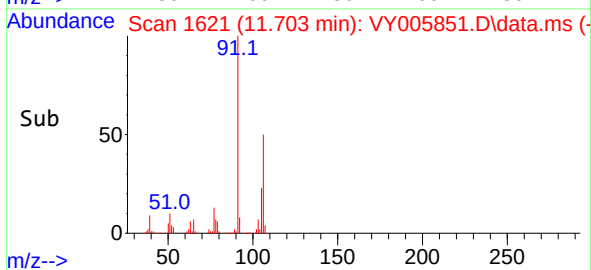
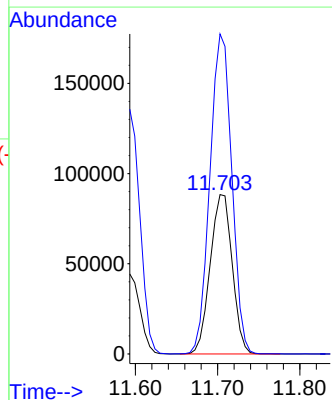
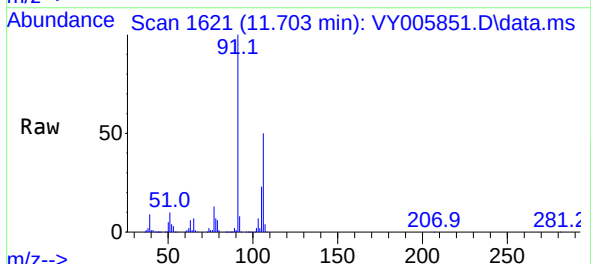
Manual Integrations
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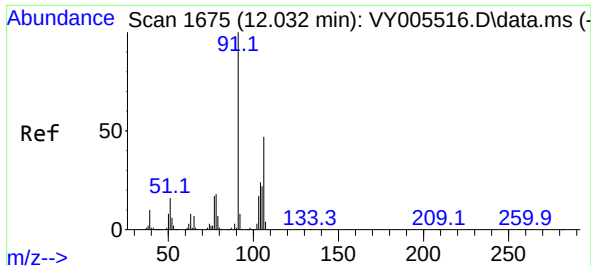
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#68
m/p-Xylenes
Concen: 44.116 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:106 Resp: 164587
Ion Ratio Lower Upper
106 100
91 199.5 159.6 239.4





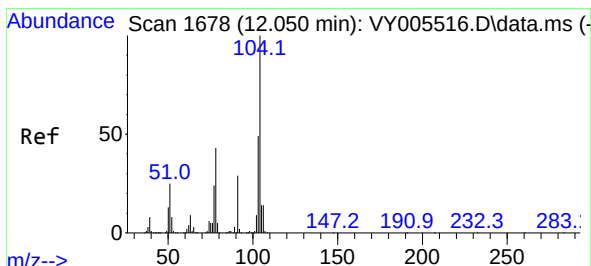
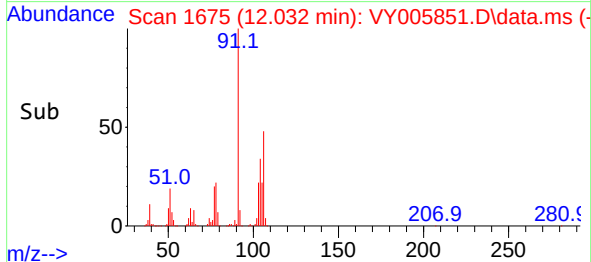
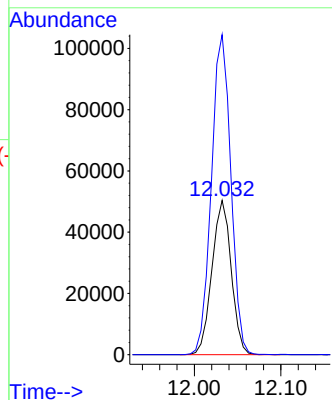
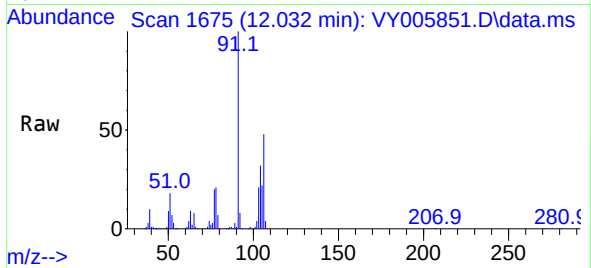
#69
o-Xylene
Concen: 21.699 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:106 Resp: 77807
Ion Ratio Lower Upper
106 100
91 209.4 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

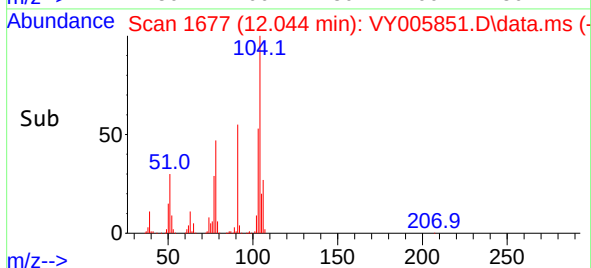
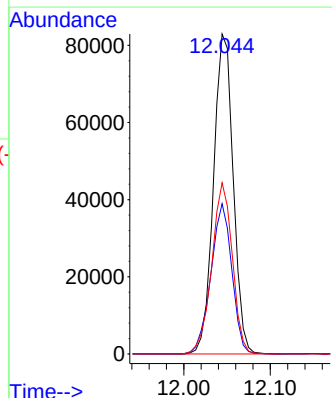
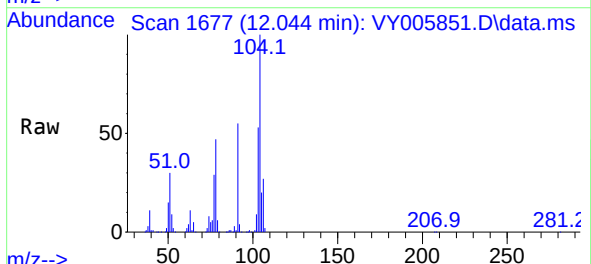
Manual Integrations
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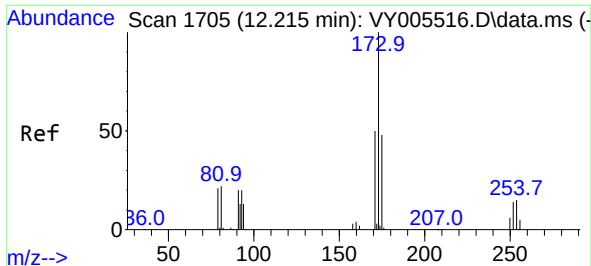
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#70
Styrene
Concen: 21.708 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:104 Resp: 131025
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.4
103 55.9 43.8 65.8





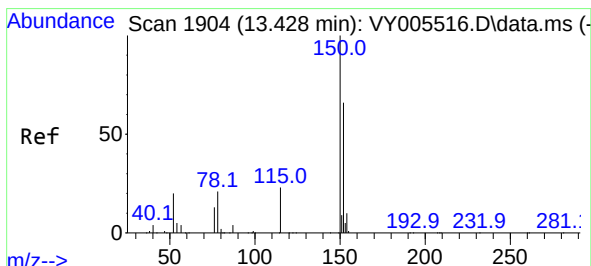
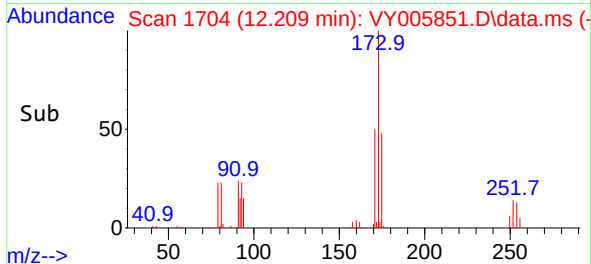
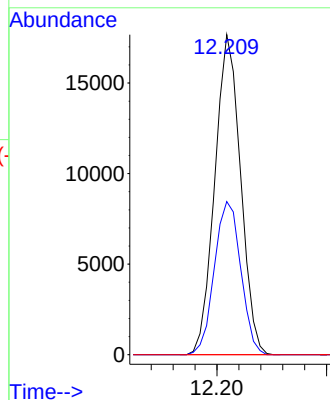
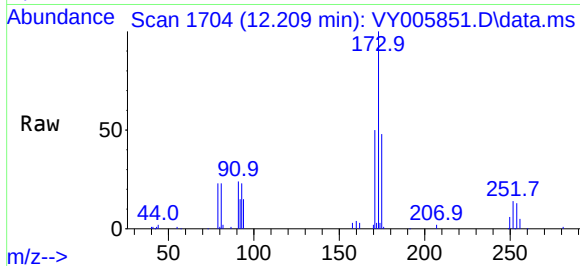
#71
Bromoform
Concen: 22.325 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:173 Resp: 28865
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

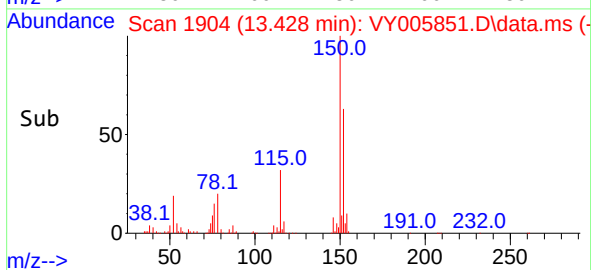
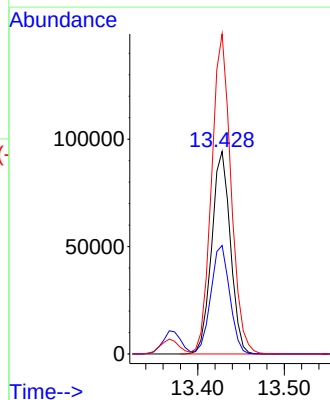
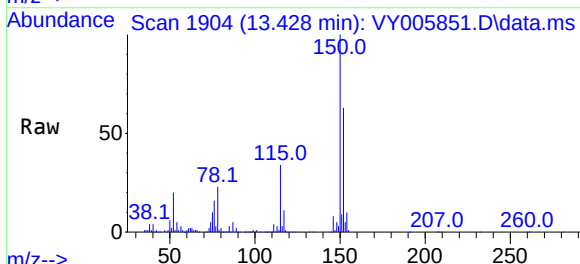
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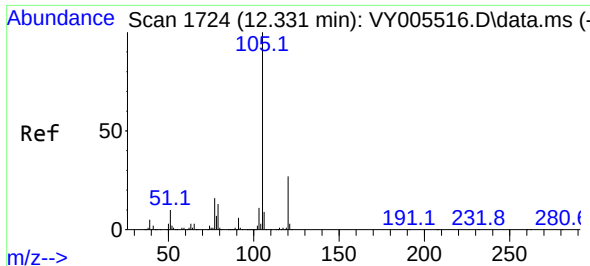
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:152 Resp: 141566
Ion Ratio Lower Upper
152 100
115 54.4 27.3 81.9
150 164.1 0.0 350.2





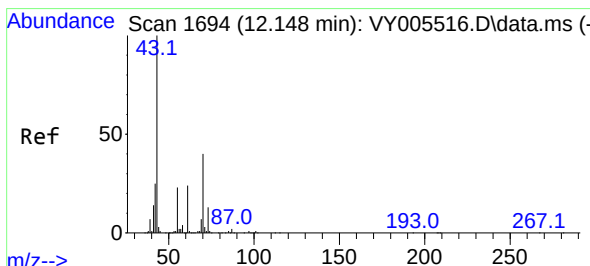
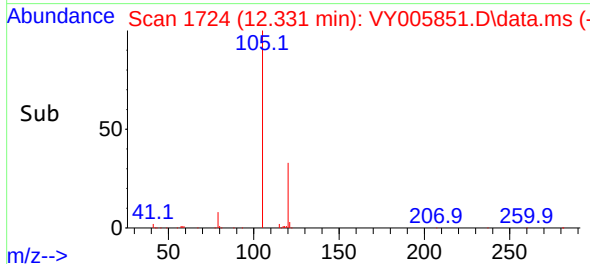
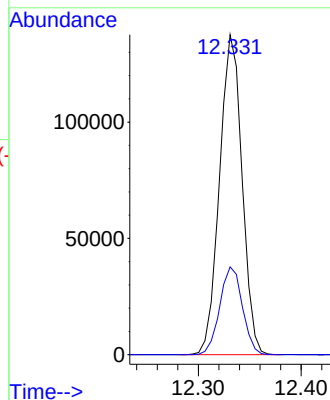
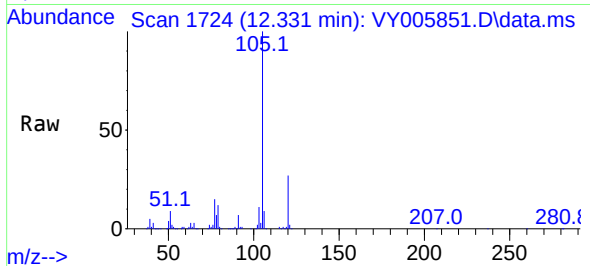
#73
Isopropylbenzene
Concen: 21.162 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 105 Resp: 209113
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

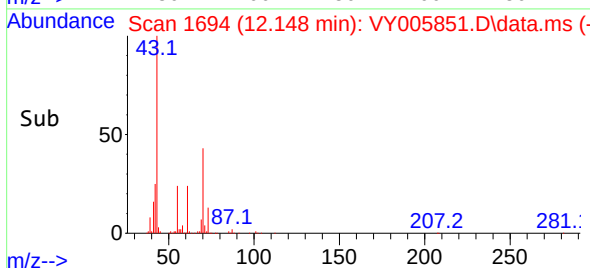
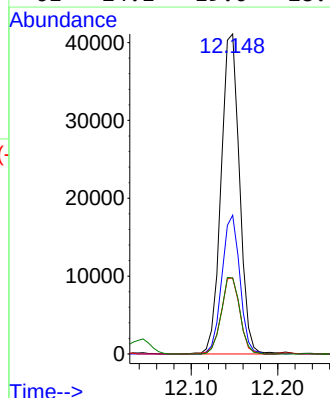
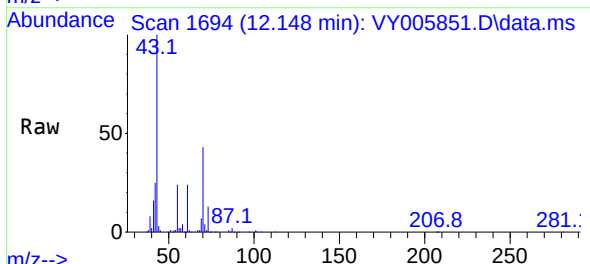
Manual Integrations
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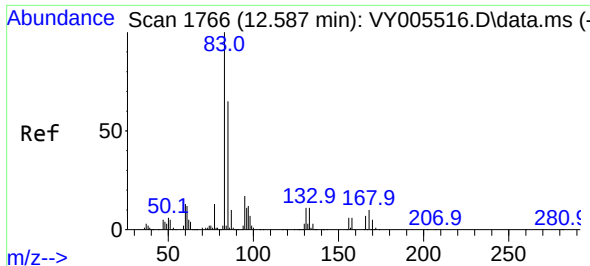
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#74
N-ethyl acetate
Concen: 20.401 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 43 Resp: 60685
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 24.1 18.9 28.3
61 24.1 19.0 28.6





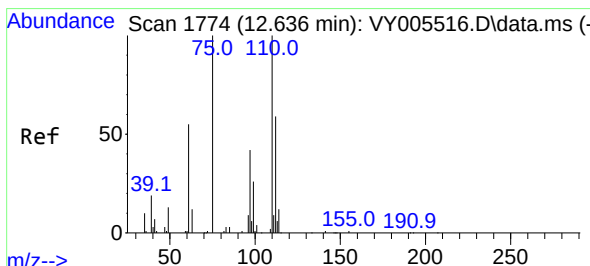
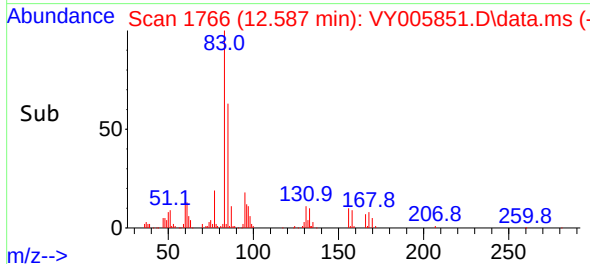
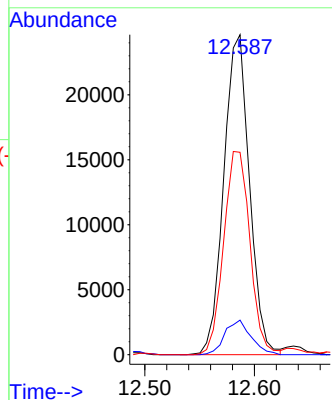
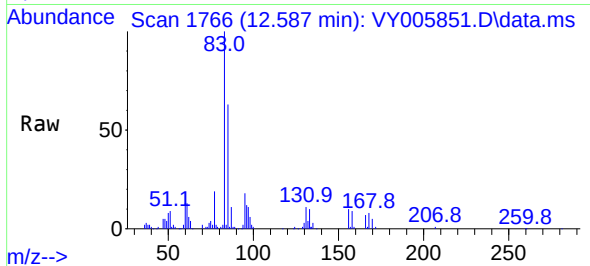
#75
1,1,2,2-Tetrachloroethane
Concen: 21.076 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 83 Resp: 40057
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.1 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

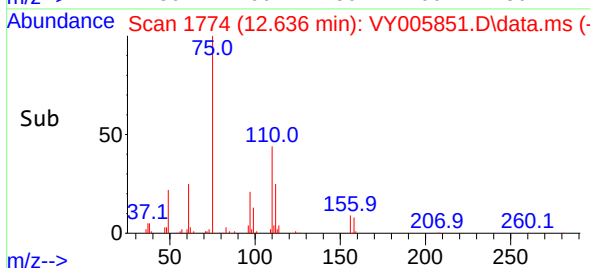
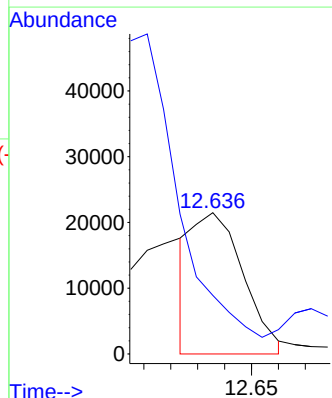
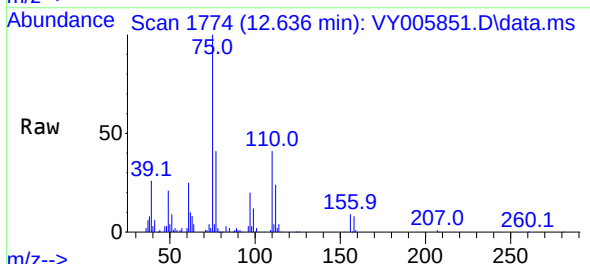
Manual Integrations
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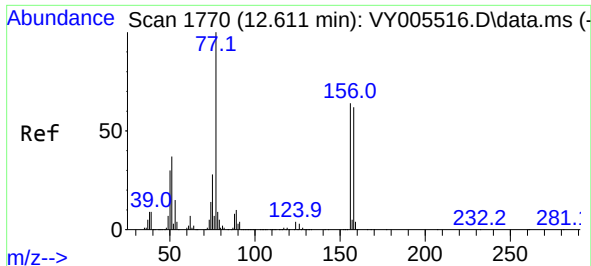
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#76
1,2,3-Trichloropropane
Concen: 19.392 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 75 Resp: 28449
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.269 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

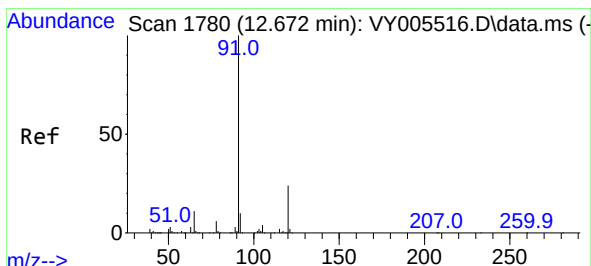
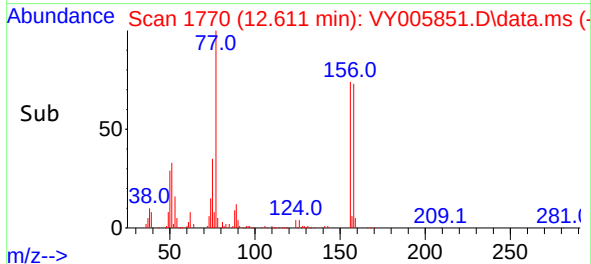
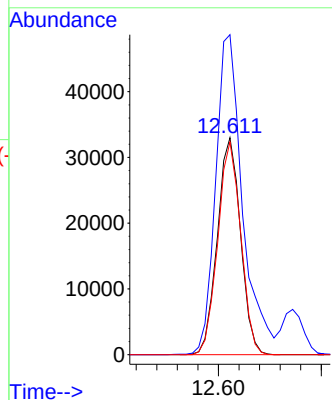
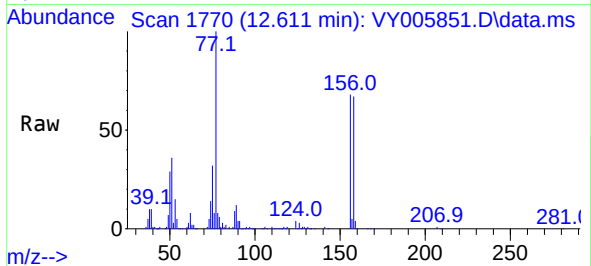
Tgt Ion: 156 Resp: 51636

Ion	Ratio	Lower	Upper
156	100		
77	170.8	85.5	256.5
158	97.0	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

Manual Integrations
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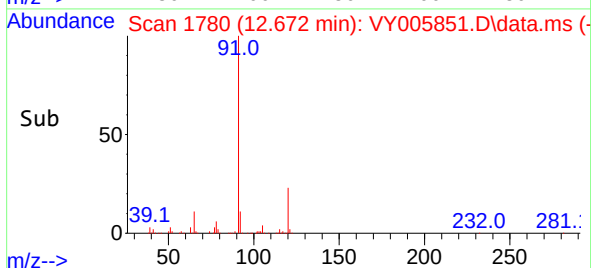
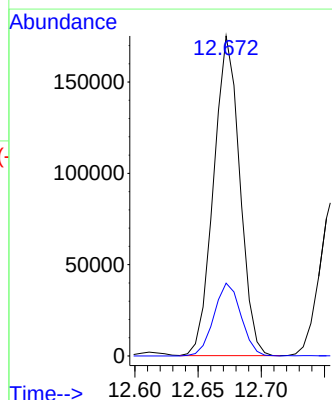
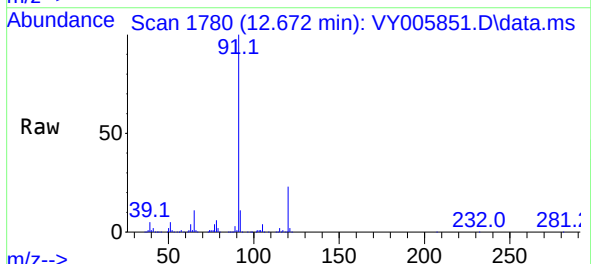
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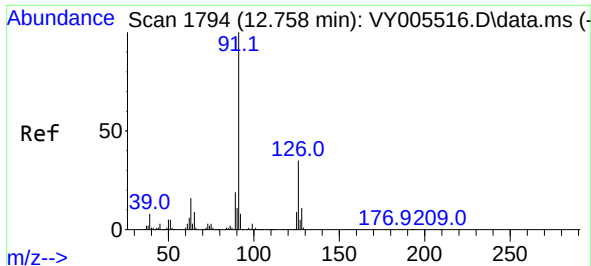


#78
n-propylbenzene
Concen: 21.437 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 91 Resp: 251595

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.9





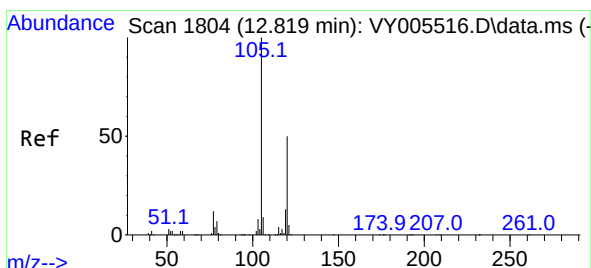
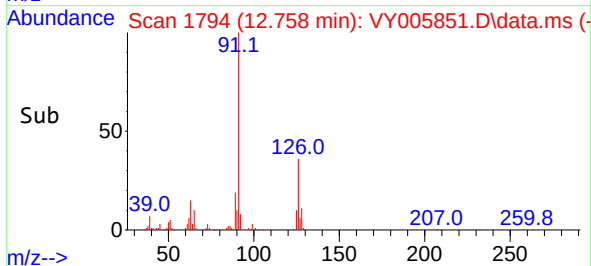
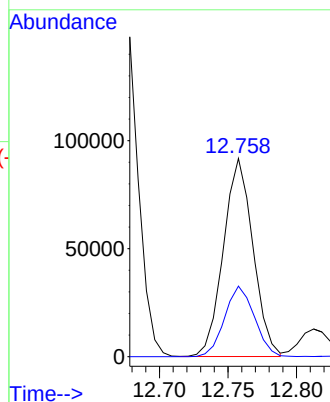
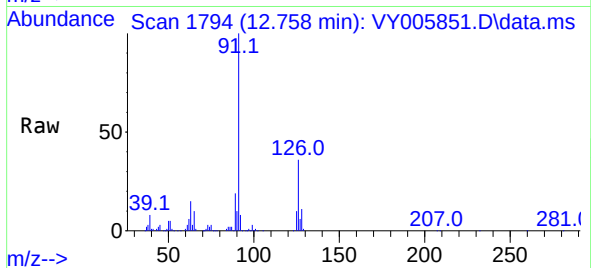
#79
2-Chlorotoluene
Concen: 20.918 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 91 Resp: 137858
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

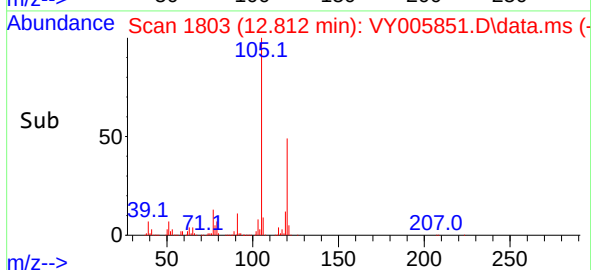
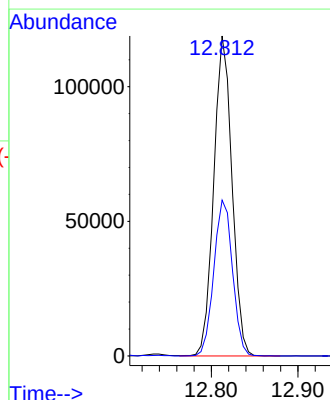
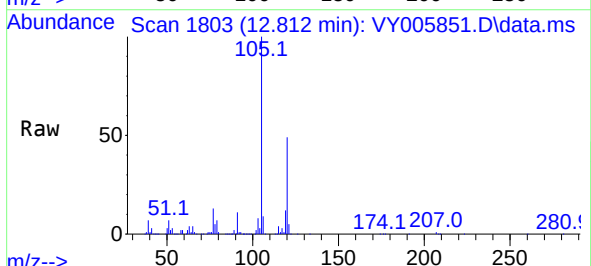
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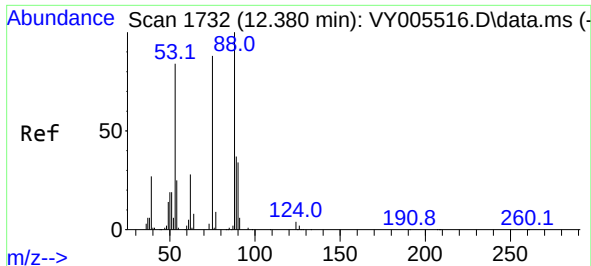
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#80
1,3,5-Trimethylbenzene
Concen: 21.163 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 105 Resp: 173556
Ion Ratio Lower Upper
105 100
120 49.9 25.0 75.0





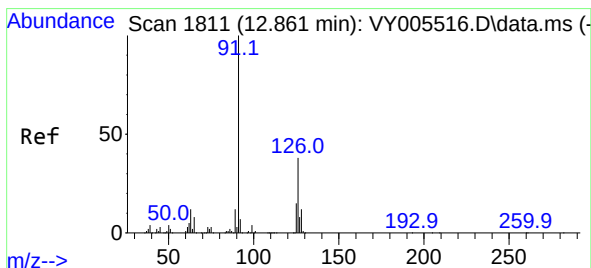
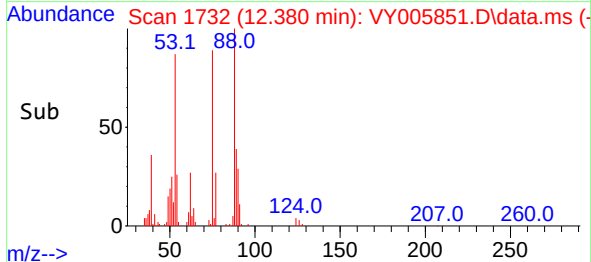
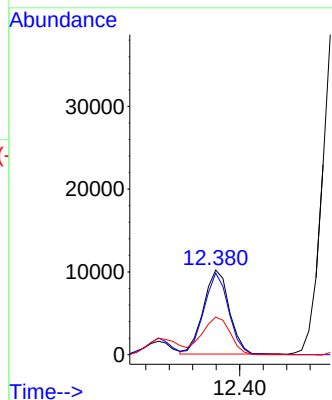
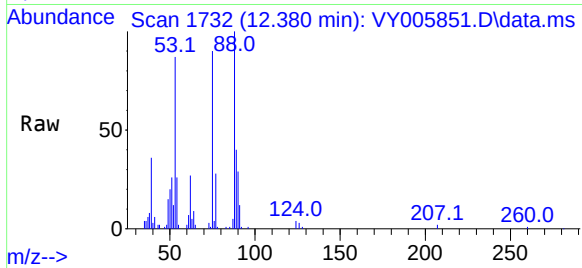
#81
trans-1,4-Dichloro-2-butene
Concen: 21.317 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 75 Resp: 15513
Ion Ratio Lower Upper
75 100
53 93.9 76.7 115.1
89 48.1 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

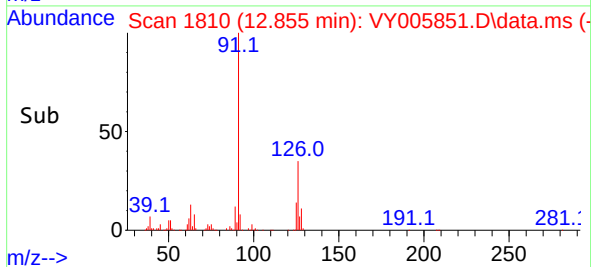
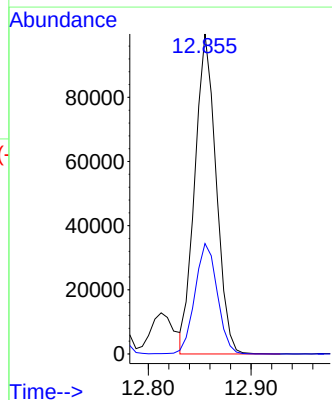
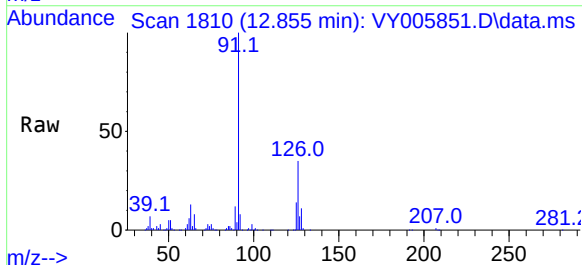
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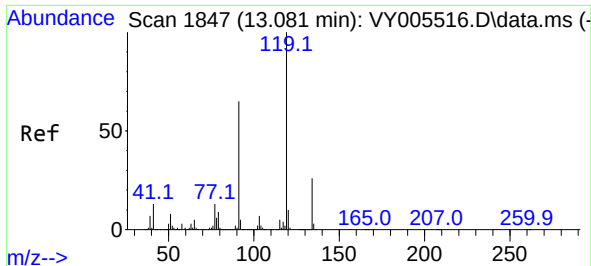
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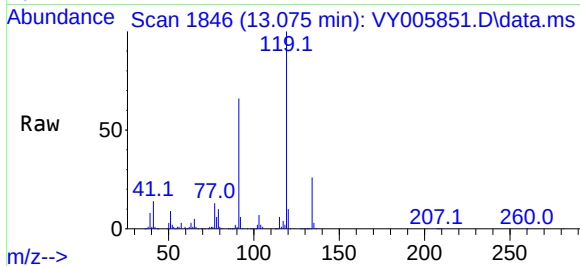
#82
4-Chlorotoluene
Concen: 21.070 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 91 Resp: 143675
Ion Ratio Lower Upper
91 100
126 36.2 17.5 52.5

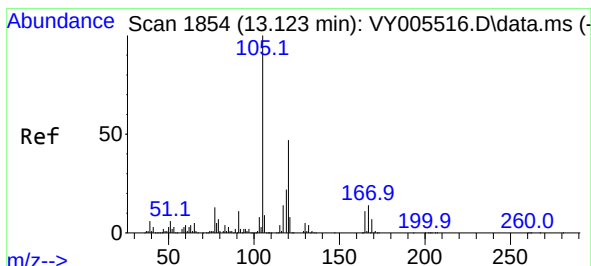
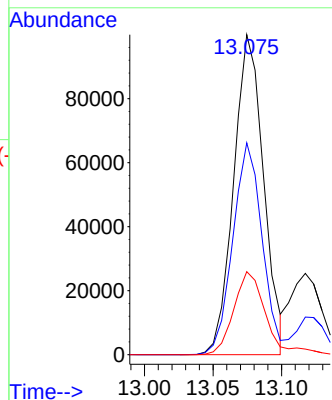
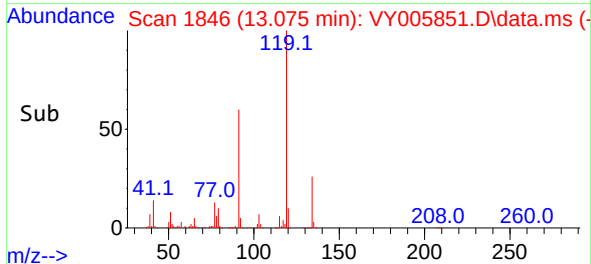




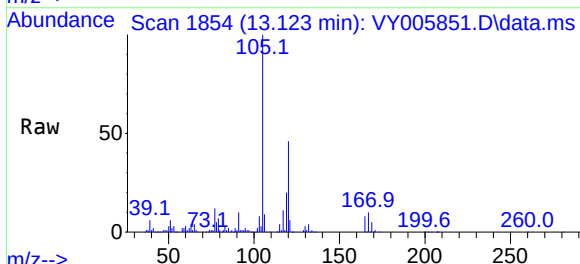
#83
tert-Butylbenzene
Concen: 20.681 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



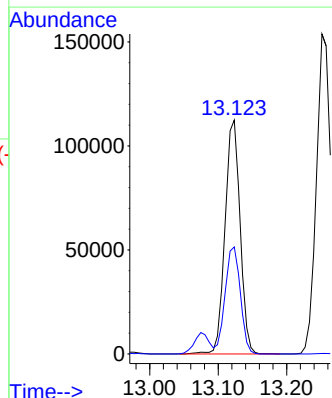
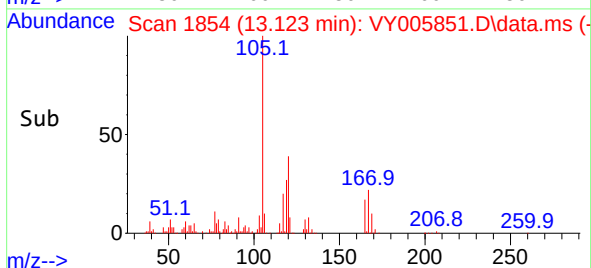
Tgt Ion:119 Resp: 152189
Ion Ratio Lower Upper
119 100
91 65.6 31.9 95.9
134 27.7 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 21.227 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27



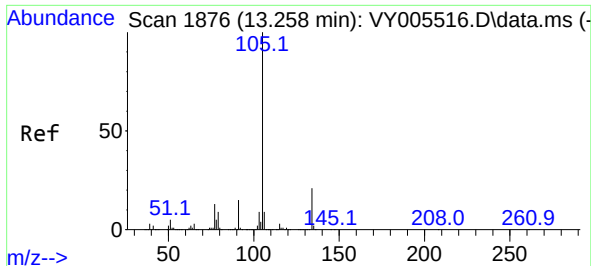
Tgt Ion:105 Resp: 171768
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

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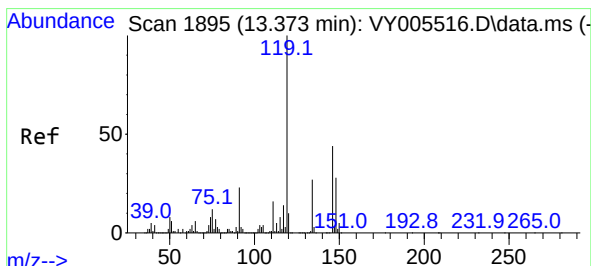
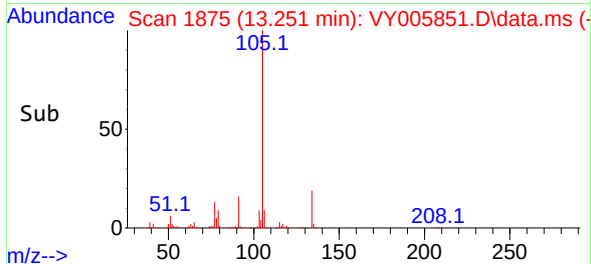
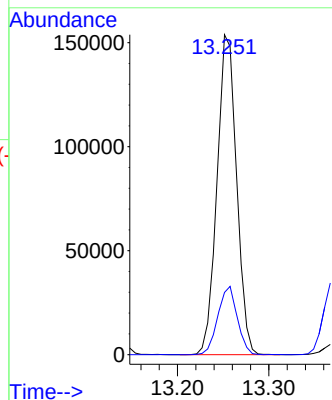
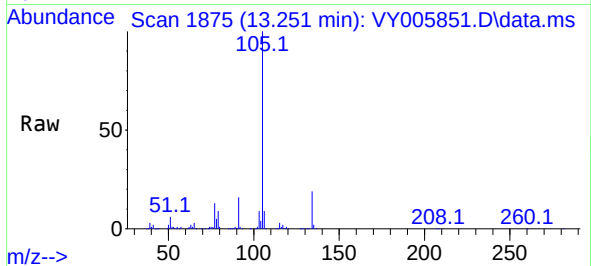
#85
 sec-Butylbenzene
 Concen: 21.595 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005851.D
 Acq: 26 Aug 2021 11:27

Tgt Ion:105 Resp: 229208
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0826SBS01

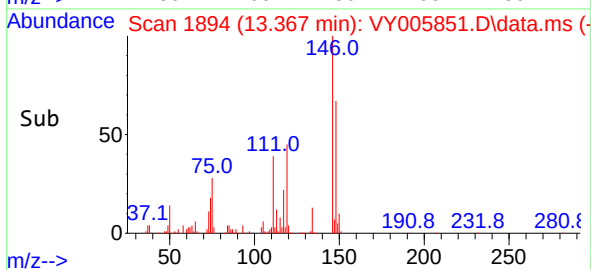
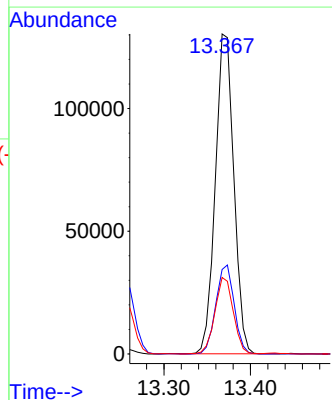
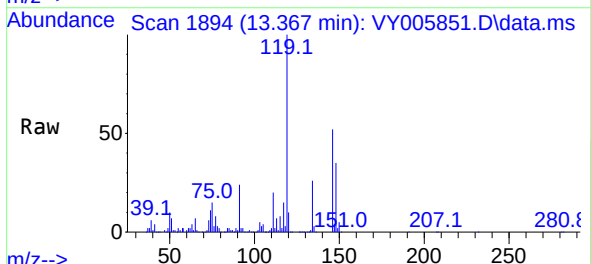
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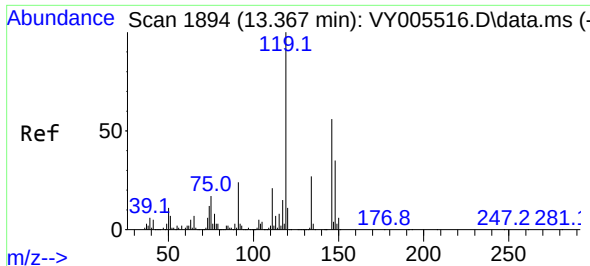
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#86
 p-Isopropyltoluene
 Concen: 21.197 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005851.D
 Acq: 26 Aug 2021 11:27

Tgt Ion:119 Resp: 193157
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.6 40.7
 91 23.9 11.6 34.7





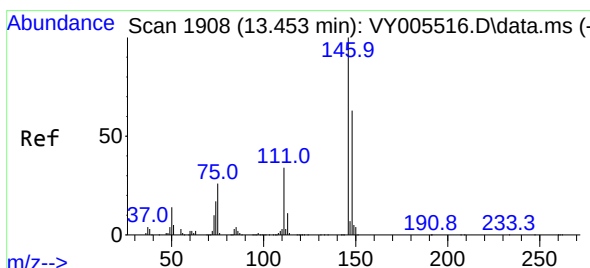
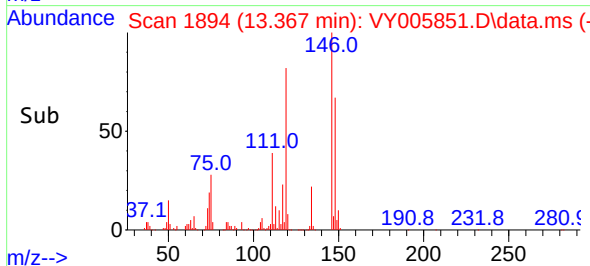
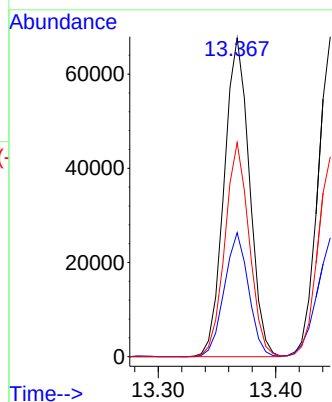
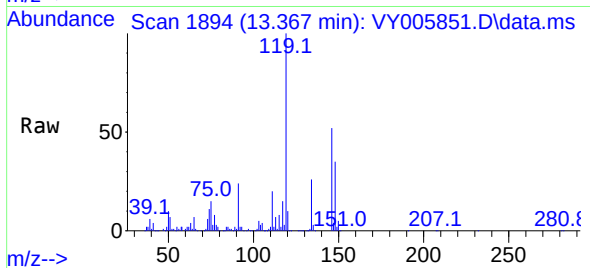
#87
1,3-Dichlorobenzene
Concen: 21.384 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:146 Resp: 101301
Ion Ratio Lower Upper
146 100
111 37.4 18.6 56.0
148 64.5 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

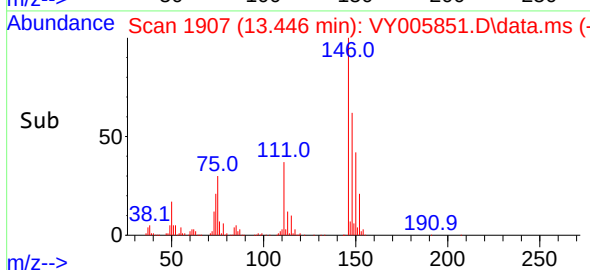
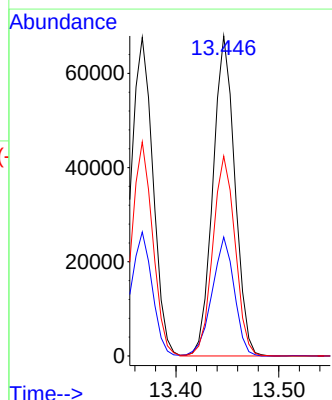
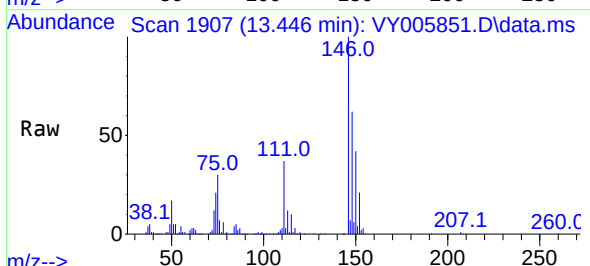
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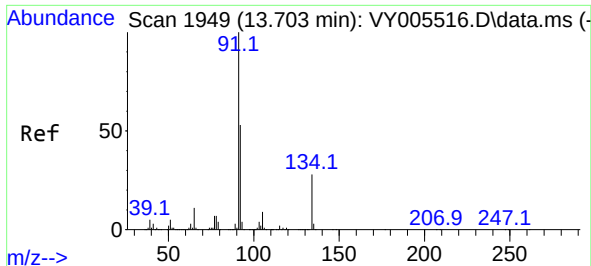
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#88
1,4-Dichlorobenzene
Concen: 21.390 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:146 Resp: 100521
Ion Ratio Lower Upper
146 100
111 37.7 18.1 54.3
148 63.7 31.8 95.3





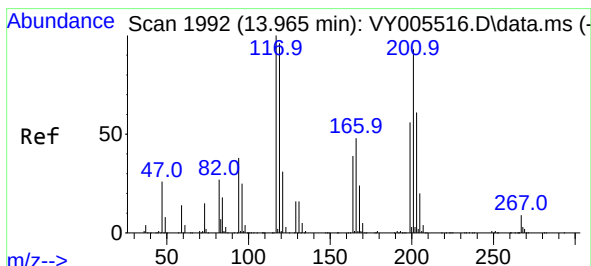
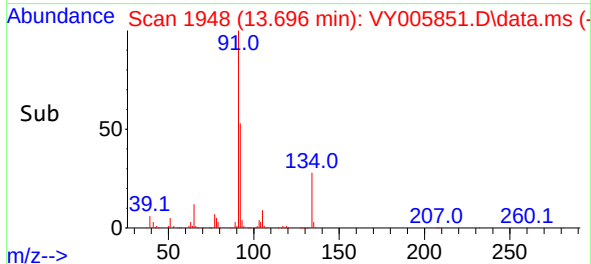
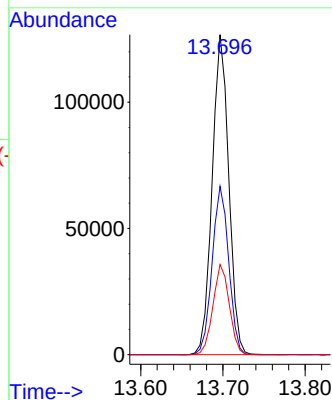
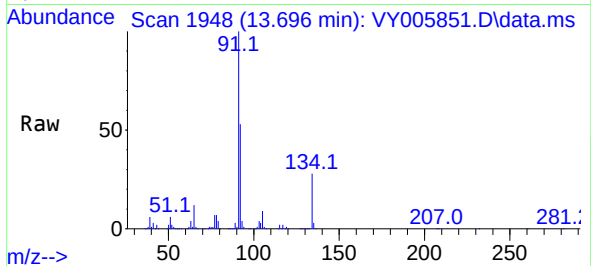
#89
n-Butylbenzene
Concen: 21.491 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 91 Resp: 177421
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.1
134 27.8 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

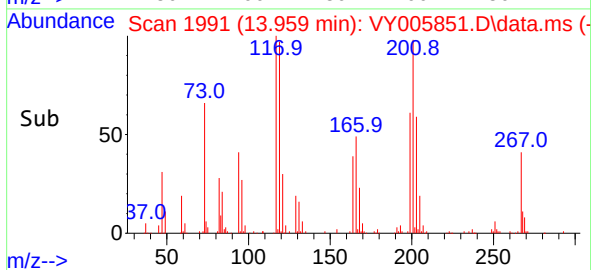
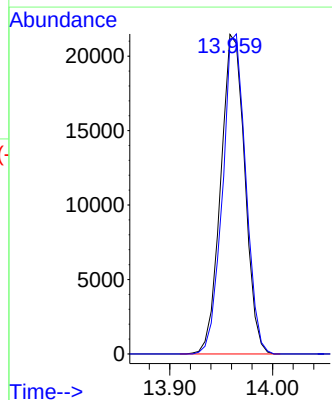
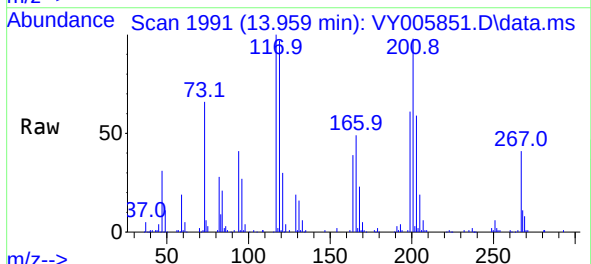
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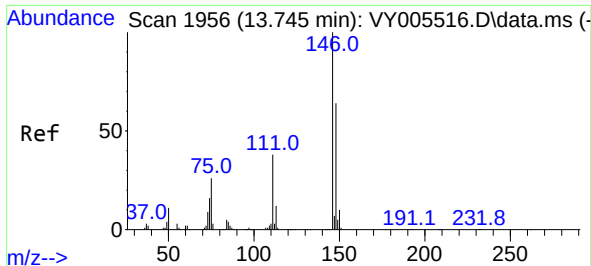
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#90
Hexachloroethane
Concen: 21.257 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion: 117 Resp: 34826
Ion Ratio Lower Upper
117 100
201 96.4 46.7 140.1





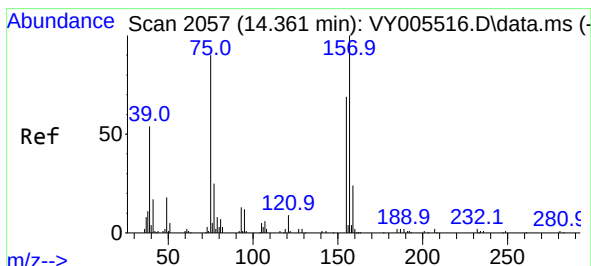
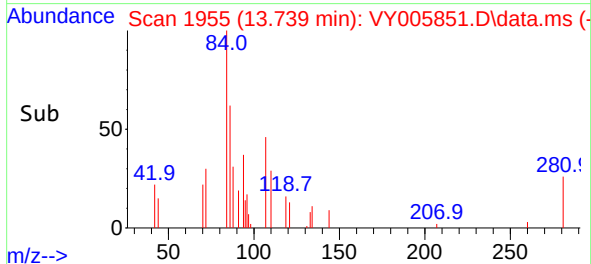
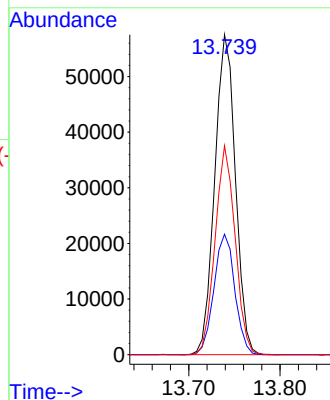
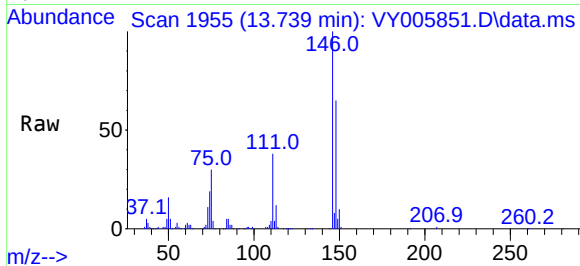
#91
1,2-Dichlorobenzene
Concen: 21.647 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	146	Resp:	90580
Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.4	58.2
148	63.3	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

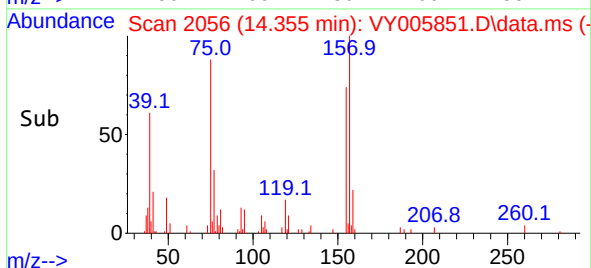
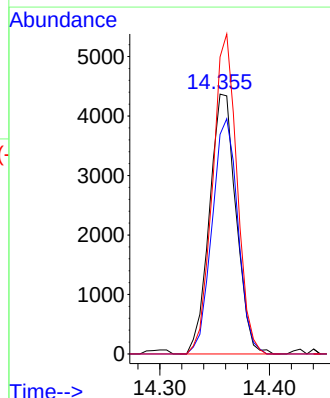
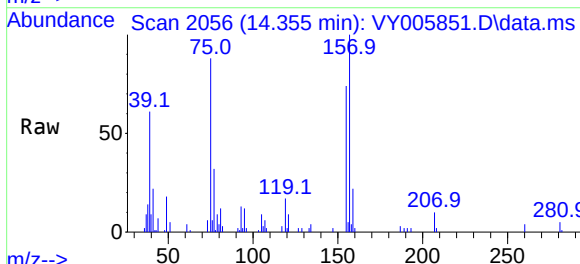
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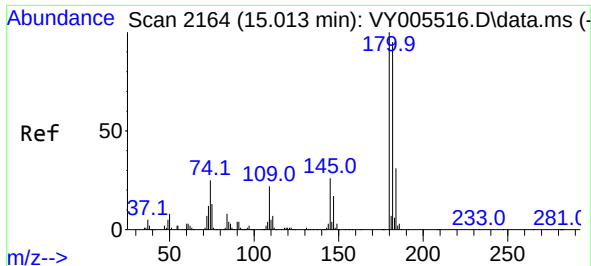
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.416 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	75	Resp:	7356
Ion	Ratio	Lower	Upper
75	100		
155	87.6	42.4	127.1
157	112.9	56.0	168.2





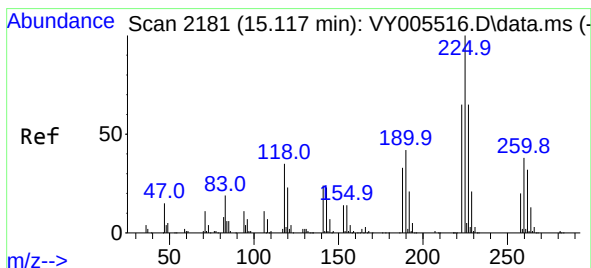
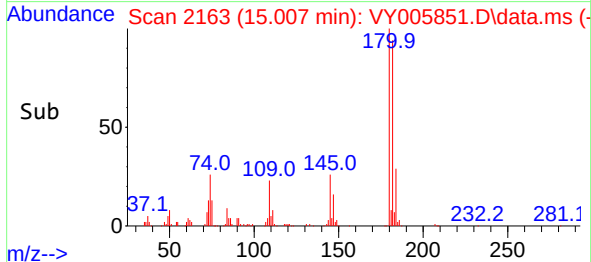
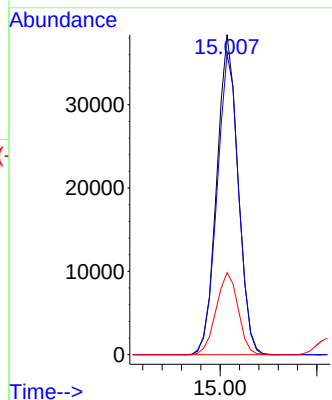
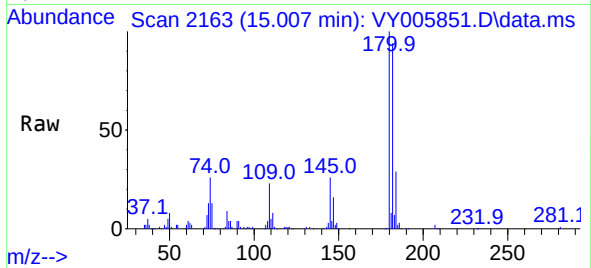
#93
1,2,4-Trichlorobenzene
Concen: 20.315 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	180	Resp:	58392
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.8	143.4
145	26.5	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

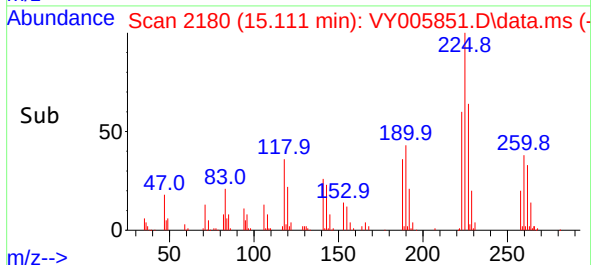
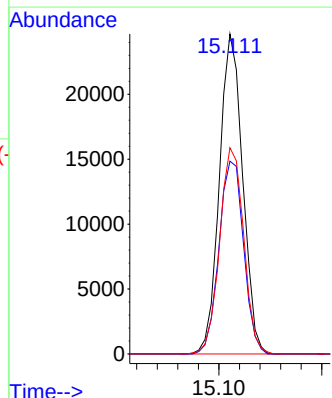
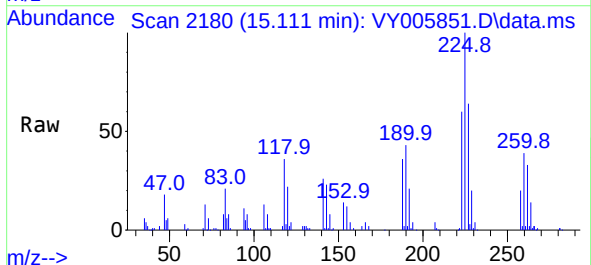
Manual Integrations
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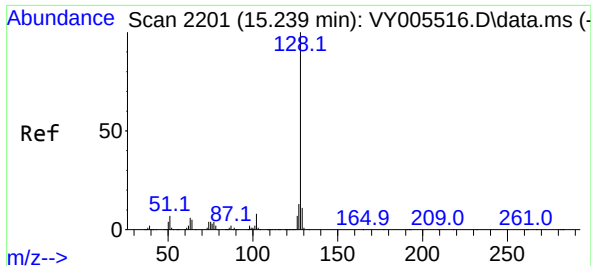
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#94
Hexachlorobutadiene
Concen: 20.762 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	225	Resp:	38641
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.4	94.0
227	66.5	32.2	96.6





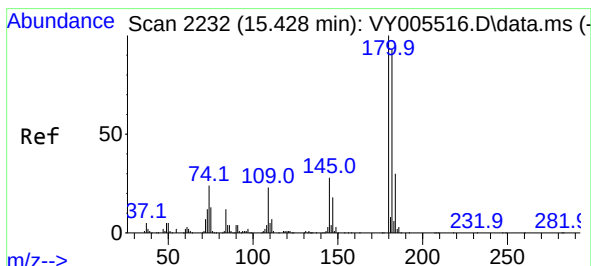
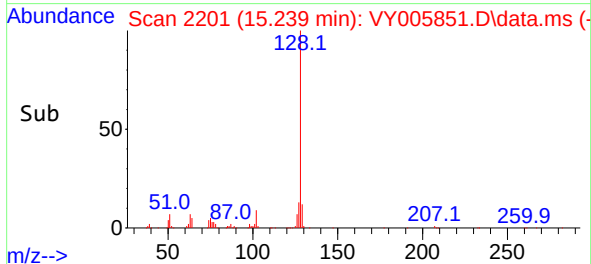
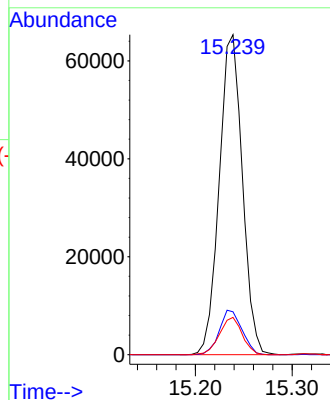
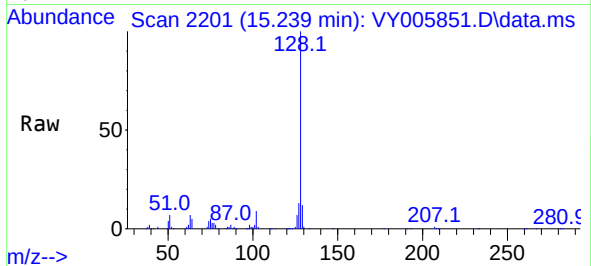
#95
Naphthalene
Concen: 19.129 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	128	Resp:	108385
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	15.8
129	11.5	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

Manual Integrations
APPROVED

MMDadoda
8/27/2021 4:45:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.640 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005851.D
Acq: 26 Aug 2021 11:27

Tgt Ion:	180	Resp:	50013
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.9	143.6
145	29.8	14.6	44.0

