

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006275.D
 Acq On : 04 Oct 2021 14:45
 Operator : SY/MD
 Sample : VY1004SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBS01

Manual Integrations
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 10/5/2021 6:03:10 PM

Quant Time: Oct 05 06:36:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	131438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	206013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	194141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100887	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	74245	52.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.56%
35) Dibromofluoromethane	7.728	113	53917	48.99	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.98%
50) Toluene-d8	10.185	98	220208	47.80	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.60%
62) 4-Bromofluorobenzene	12.483	95	77431	49.48	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.96%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	29168	21.88	ug/l 99
3) Chloromethane	2.119	50	33648	21.67	ug/l 99
4) Vinyl Chloride	2.259	62	38225	22.21	ug/l 99
5) Bromomethane	2.656	94	25245	22.57	ug/l 98
6) Chloroethane	2.802	64	21310	21.04	ug/l 97
7) Trichlorofluoromethane	3.131	101	47868	21.12	ug/l 96
8) Diethyl Ether	3.540	74	16037	21.42	ug/l 91
9) 1,1,2-Trichlorotrifluo...	3.911	101	23271	19.23	ug/l 95
10) Methyl Iodide	4.100	142	22581	17.12	ug/l 97
11) Tert butyl alcohol	4.960	59	13089	106.37	ug/l # 93
12) 1,1-Dichloroethene	3.881	96	24188	19.65	ug/l 95
13) Acrolein	3.735	56	4940	70.93	ug/l 99
14) Allyl chloride	4.491	41	46638	19.70	ug/l 98
15) Acrylonitrile	5.173	53	40814	103.64	ug/l 99
16) Acetone	3.954	43	35417	90.14	ug/l 99
17) Carbon Disulfide	4.204	76	79153	19.23	ug/l 98
18) Methyl Acetate	4.485	43	29267	22.09	ug/l 96
19) Methyl tert-butyl Ether	5.228	73	77442	21.54	ug/l 97
20) Methylene Chloride	4.728	84	28167	18.43	ug/l 92
21) trans-1,2-Dichloroethene	5.228	96	27318	20.02	ug/l 89
22) Diisopropyl ether	6.131	45	93026	19.86	ug/l 96
23) Vinyl Acetate	6.070	43	275357	98.09	ug/l 97
24) 1,1-Dichloroethane	6.027	63	49549	19.71	ug/l 99
25) 2-Butanone	6.996	43	52075	95.15	ug/l 92
26) 2,2-Dichloropropane	6.990	77	45301	19.70	ug/l 99
27) cis-1,2-Dichloroethene	6.996	96	30538	19.98	ug/l 96
28) Bromochloromethane	7.338	49	21015	20.07	ug/l 89
29) Tetrahydrofuran	7.350	42	34790	100.63	ug/l 92
30) Chloroform	7.514	83	52840	21.07	ug/l 99
31) Cyclohexane	7.789	56	48549	18.22	ug/l 97
32) 1,1,1-Trichloroethane	7.710	97	49934	21.56	ug/l 98
36) 1,1-Dichloropropene	7.923	75	38623	18.84	ug/l 98
37) Ethyl Acetate	7.082	43	23527	19.70	ug/l 98
38) Carbon Tetrachloride	7.905	117	45023	20.80	ug/l 95
39) Methylcyclohexane	9.191	83	47178	18.32	ug/l 95
40) Benzene	8.167	78	115548	19.87	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	14181m	18.31	ug/l	
42) 1,2-Dichloroethane	8.240	62	41217	22.00	ug/l	97
43) Isopropyl Acetate	8.277	43	44779	19.55	ug/l	96
44) Trichloroethene	8.941	130	30604	20.38	ug/l	97
45) 1,2-Dichloropropane	9.221	63	27551	19.24	ug/l	94
46) Dibromomethane	9.313	93	16104	21.13	ug/l	97
47) Bromodichloromethane	9.502	83	40358	20.56	ug/l	97
48) Methyl methacrylate	9.295	41	21700	19.75	ug/l	95
49) 1,4-Dioxane	9.301	88	4056	407.81	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	119203	100.24	ug/l	98
52) Toluene	10.246	92	72929	20.22	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	43146	20.16	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	46642	19.83	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	21349	19.90	ug/l	96
56) Ethyl methacrylate	10.514	69	32493	19.93	ug/l	94
57) 1,3-Dichloropropane	10.794	76	38642	19.91	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	81918	102.55	ug/l	96
59) 2-Hexanone	10.837	43	82725	97.67	ug/l	97
60) Dibromochloromethane	10.983	129	27688	21.25	ug/l	100
61) 1,2-Dibromoethane	11.087	107	20689	20.37	ug/l	100
64) Tetrachloroethene	10.721	164	33845	21.65	ug/l	94
65) Chlorobenzene	11.520	112	75286	19.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	29136	20.55	ug/l	99
67) Ethyl Benzene	11.593	91	140414	19.37	ug/l	98
68) m/p-Xylenes	11.703	106	108488	39.43	ug/l	95
69) o-Xylene	12.032	106	52363	20.15	ug/l	94
70) Styrene	12.044	104	89881	20.37	ug/l	98
71) Bromoform	12.209	173	18447	20.93	ug/l #	100
73) Isopropylbenzene	12.331	105	134705	18.64	ug/l	99
74) N-amyl acetate	12.142	43	41555	18.53	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	22892	17.54	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	17229m	17.57	ug/l	
77) Bromobenzene	12.611	156	34327	20.26	ug/l	91
78) n-propylbenzene	12.672	91	164048	18.44	ug/l	99
79) 2-Chlorotoluene	12.757	91	94462	19.19	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	115007	19.03	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	9105	18.25	ug/l	96
82) 4-Chlorotoluene	12.855	91	96209	18.90	ug/l	97
83) tert-Butylbenzene	13.074	119	98111	18.99	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	114957	19.27	ug/l	98
85) sec-Butylbenzene	13.251	105	146082	18.71	ug/l	99
86) p-Isopropyltoluene	13.367	119	125999	19.13	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	66510	19.81	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	65932	19.92	ug/l	99
89) n-Butylbenzene	13.696	91	115677	18.48	ug/l	99
90) Hexachloroethane	13.958	117	22939	19.17	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	59363	20.22	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4762	19.15	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	38469	19.83	ug/l	99
94) Hexachlorobutadiene	15.111	225	24515	19.37	ug/l	97
95) Naphthalene	15.239	128	74577	19.35	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	34239	19.92	ug/l	98

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

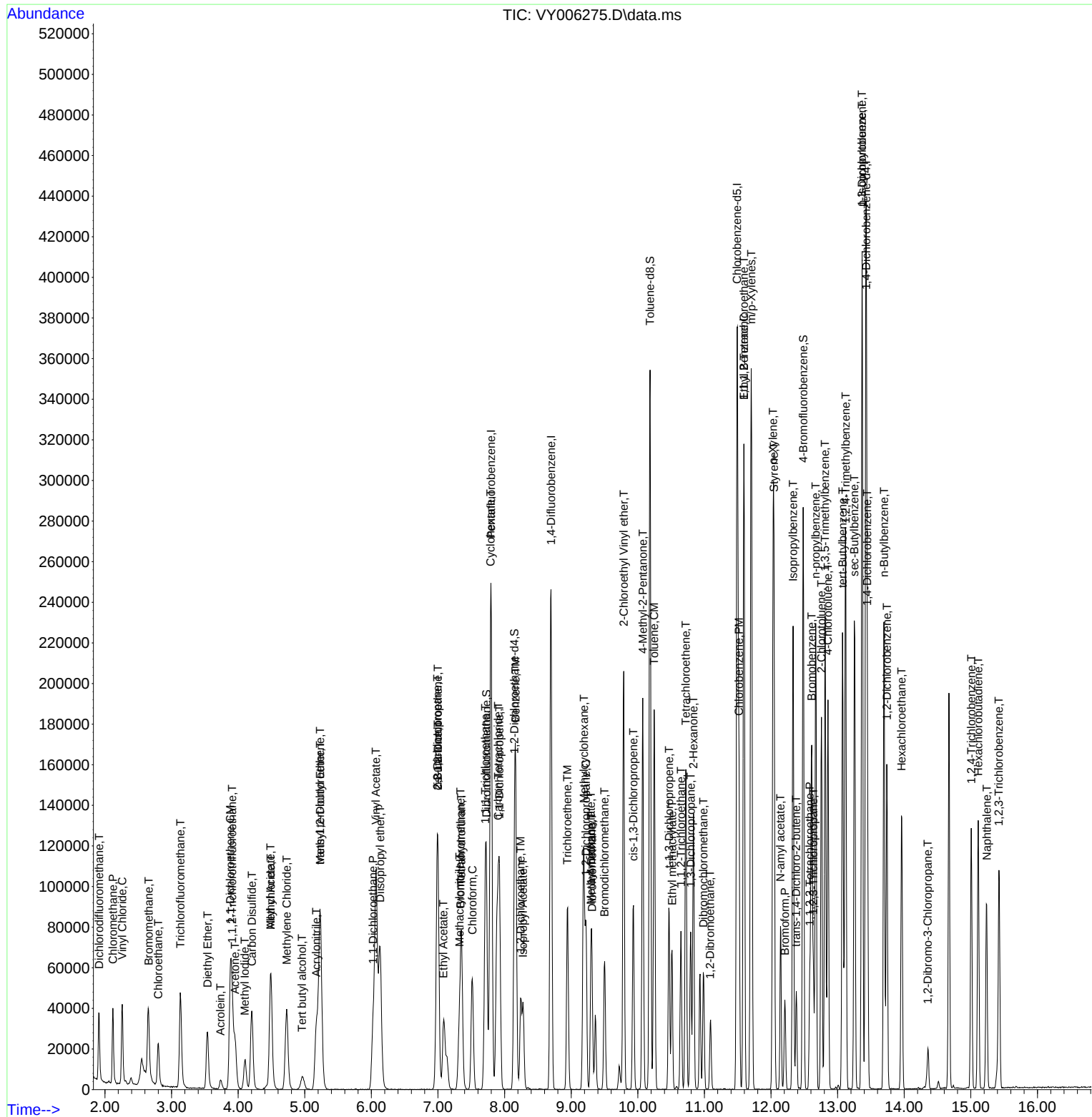
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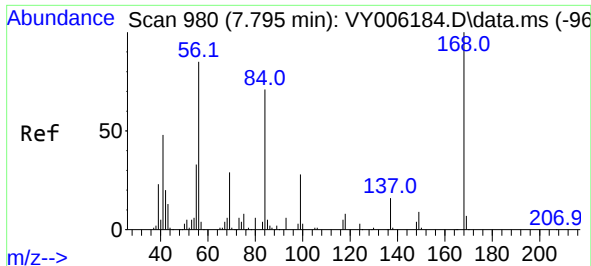
Instrument :
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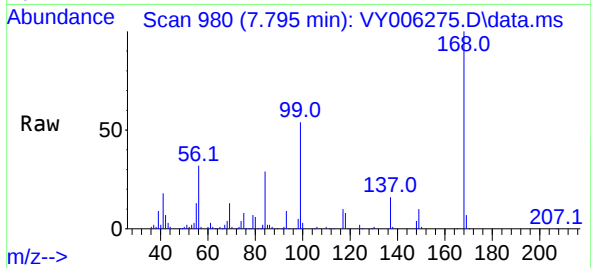
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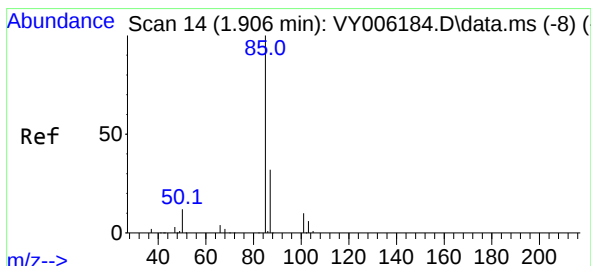
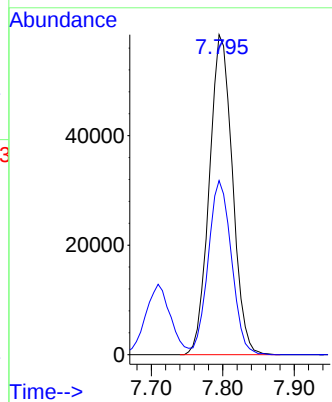
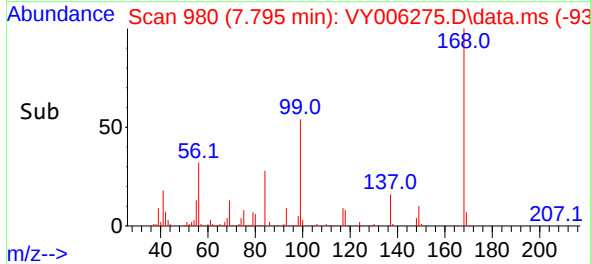




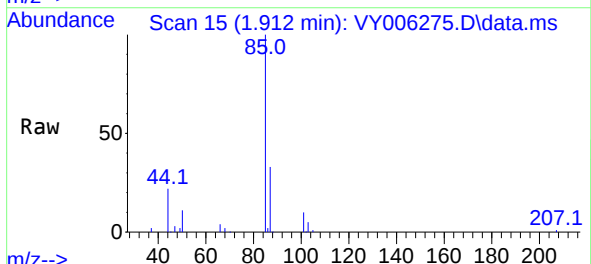
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006275.D
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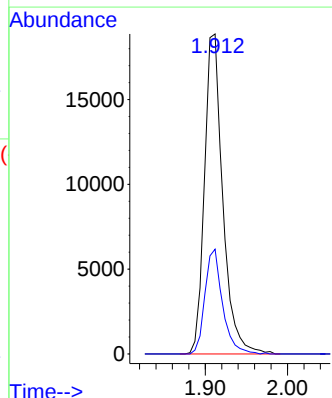
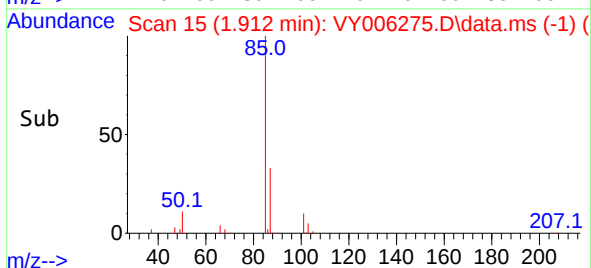
Tgt Ion: 168 Resp: 131438
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.88 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



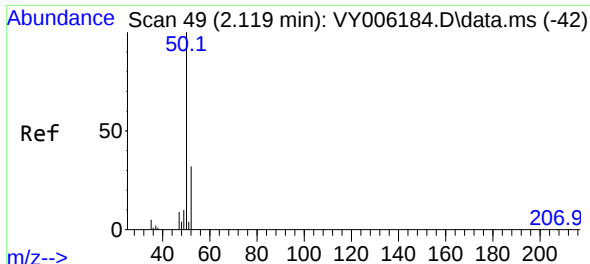
Tgt Ion: 85 Resp: 29168
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2



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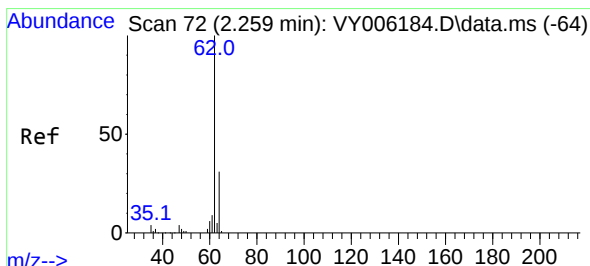
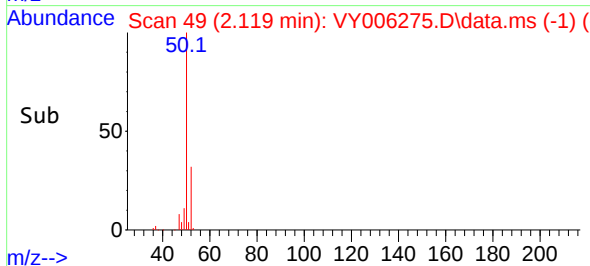
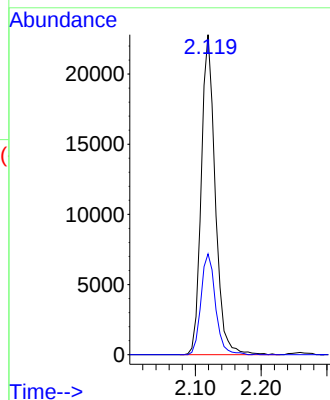
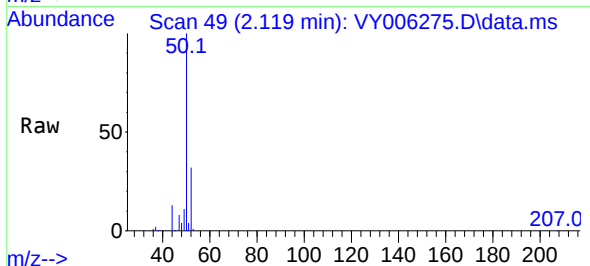
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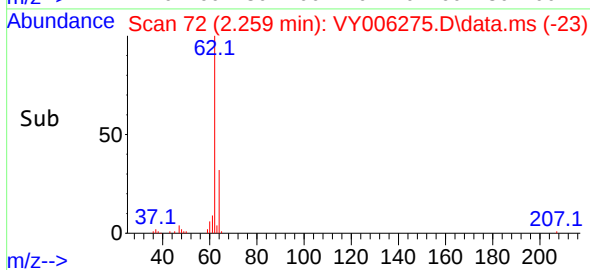
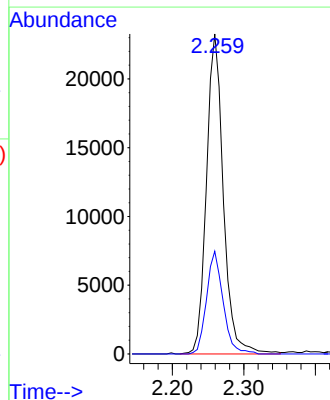
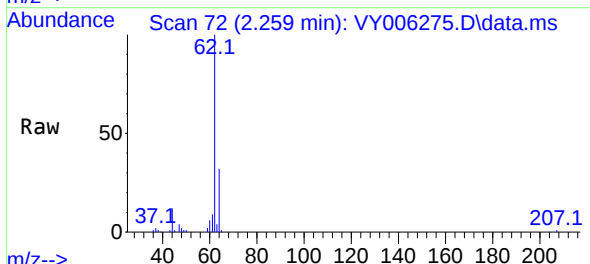
#3
Chloromethane
Concen: 21.67 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 50 Resp: 33648
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0



#4
Vinyl Chloride
Concen: 22.21 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

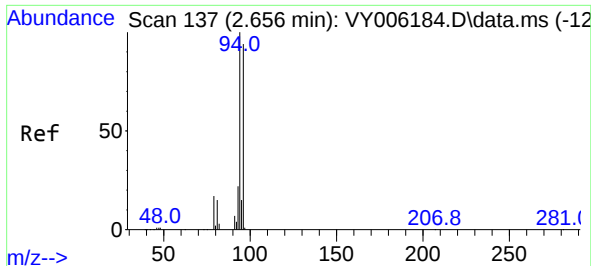
Tgt Ion: 62 Resp: 38225
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6



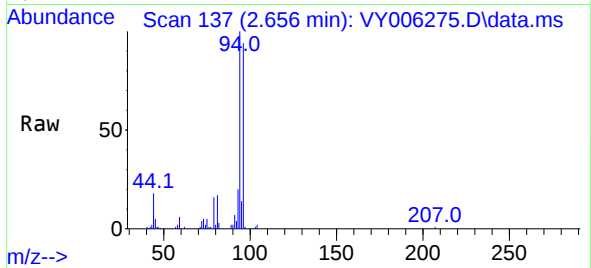
Instrument :
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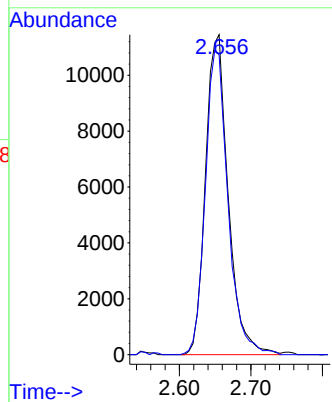
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#5
Bromomethane
Concen: 22.57 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006275.D
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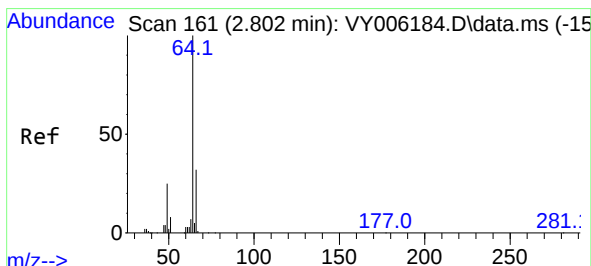
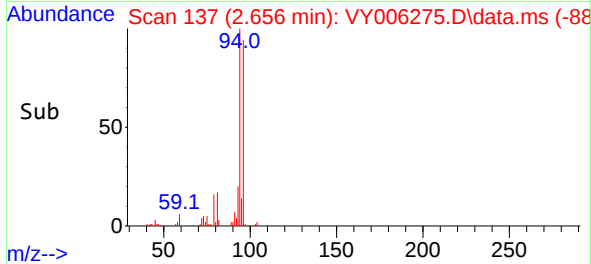
Tgt Ion: 94 Resp: 25245
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



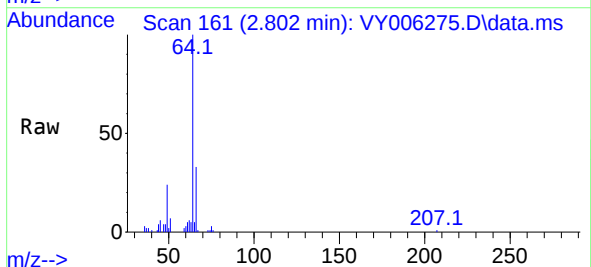
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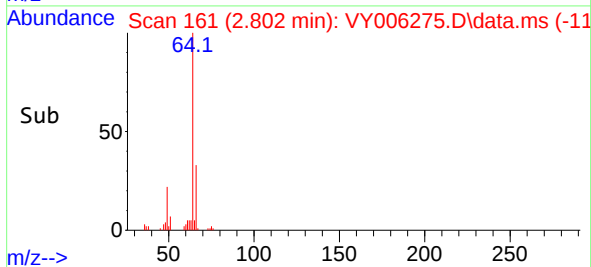
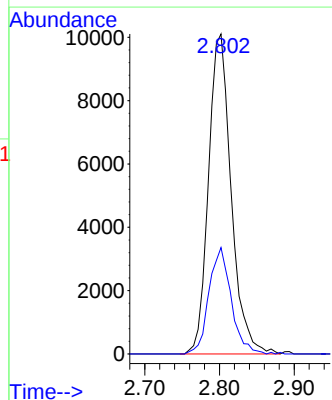
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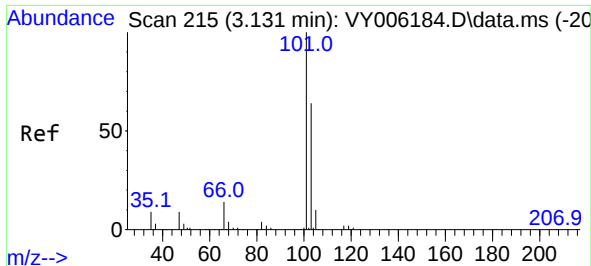


#6
Chloroethane
Concen: 21.04 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



Tgt Ion: 64 Resp: 21310
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





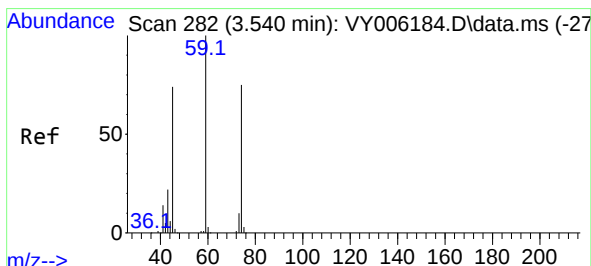
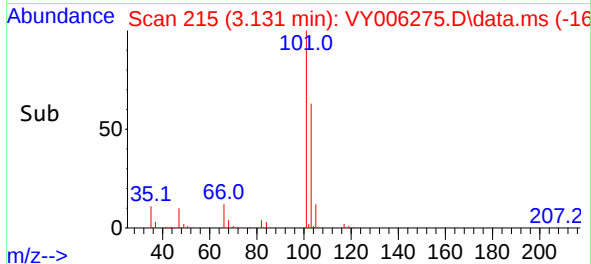
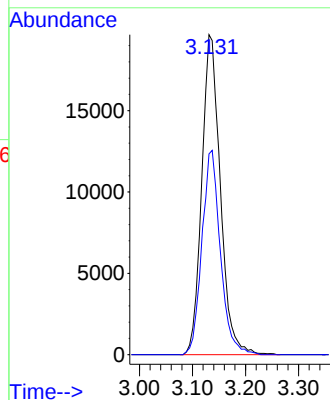
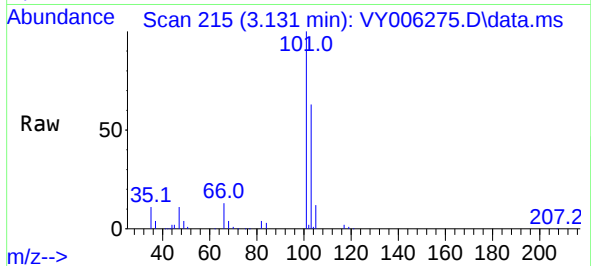
#7
Trichlorofluoromethane
Concen: 21.12 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006275.D
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Tgt Ion: 101 Resp: 47868
Ion Ratio Lower Upper
101 100
103 62.7 48.0 72.0

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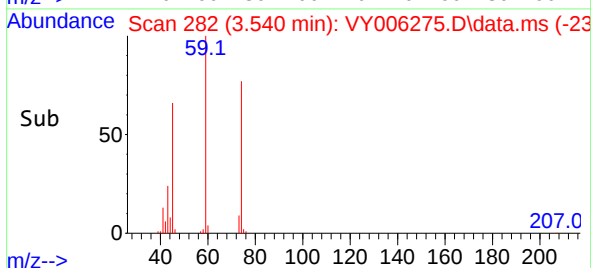
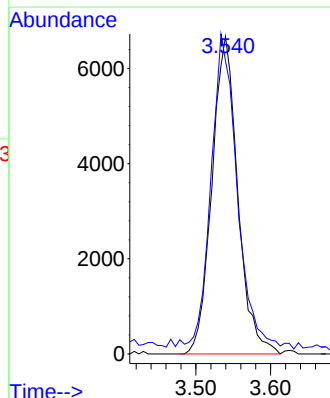
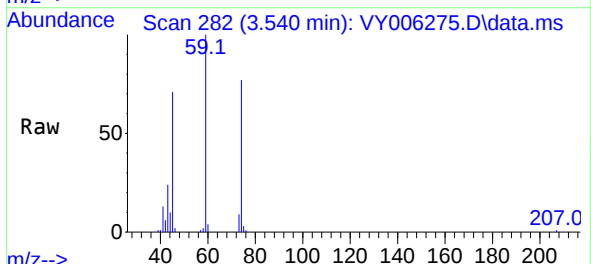
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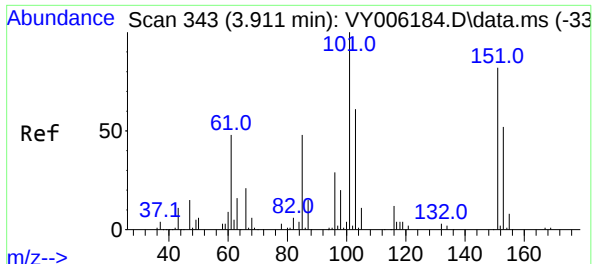
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#8
Diethyl Ether
Concen: 21.42 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 16037
Ion Ratio Lower Upper
74 100
45 100.6 55.1 165.5





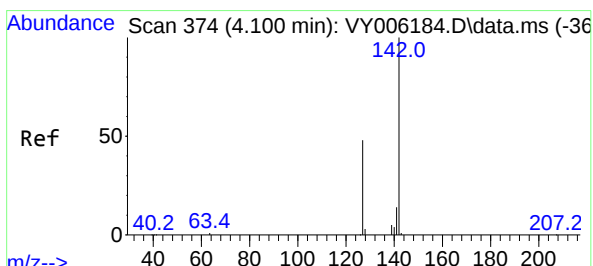
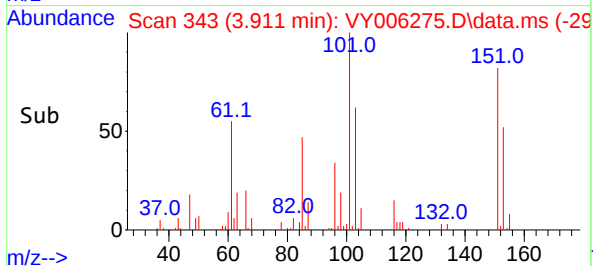
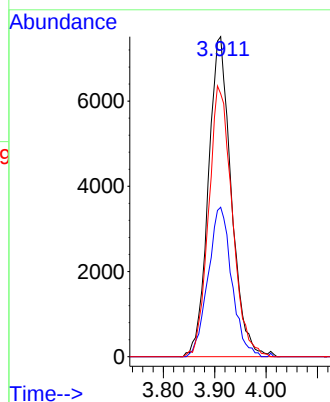
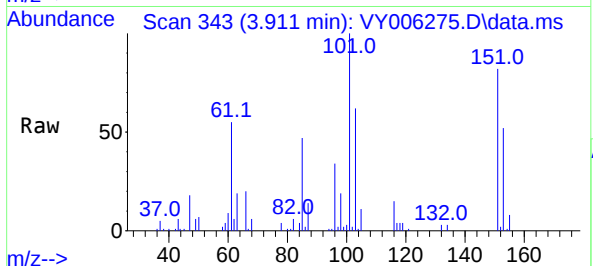
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.23 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:	101	Resp:	23271
Ion	Ratio	Lower	Upper
101	100		
85	48.2	40.6	60.8
151	86.9	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

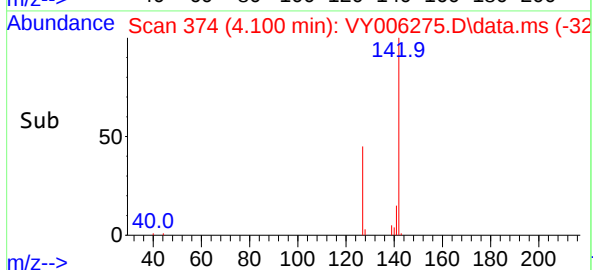
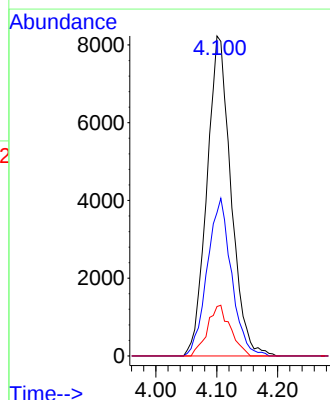
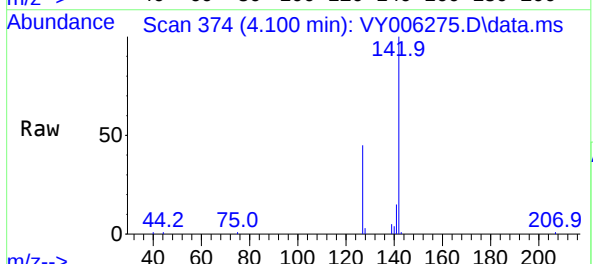
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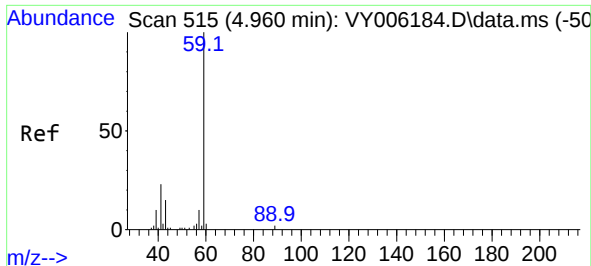
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#10
Methyl Iodide
Concen: 17.12 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:	142	Resp:	22581
Ion	Ratio	Lower	Upper
142	100		
127	49.6	41.5	62.3
141	15.1	11.9	17.9





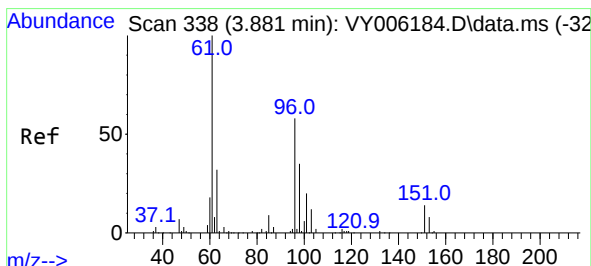
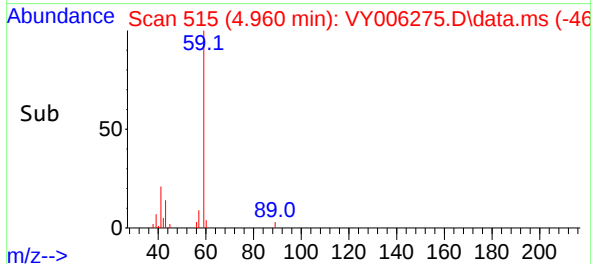
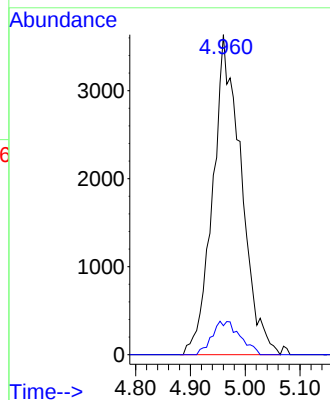
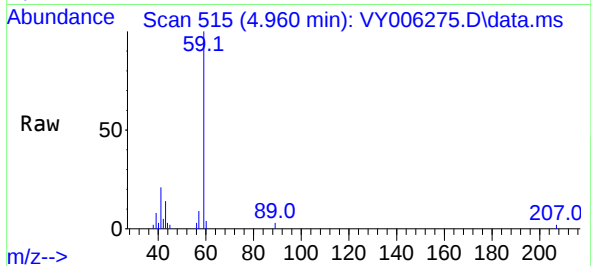
#11
Tert butyl alcohol
Concen: 106.37 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 59 Resp: 13089
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

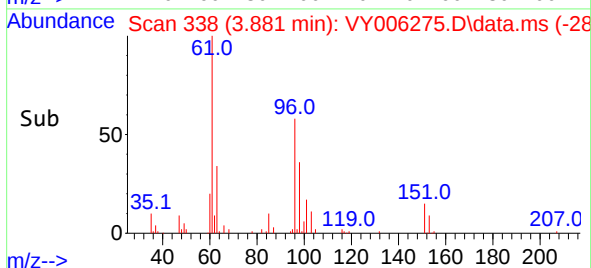
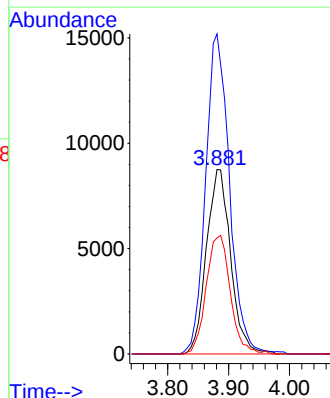
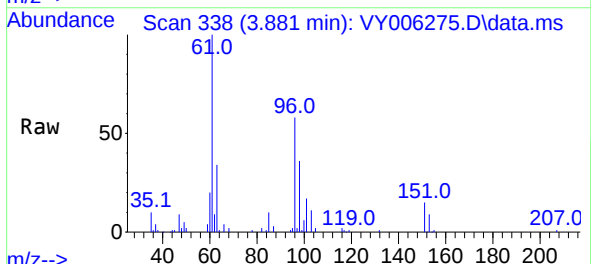
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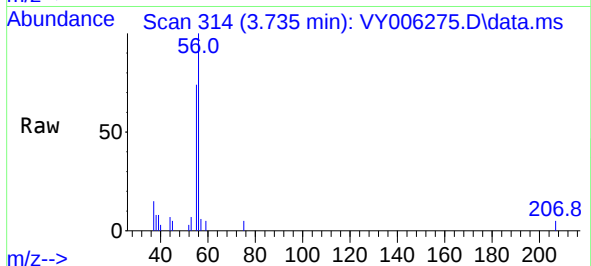
#12
1,1-Dichloroethene
Concen: 19.65 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 96 Resp: 24188
Ion Ratio Lower Upper
96 100
61 173.4 145.8 218.6
98 62.9 52.5 78.7

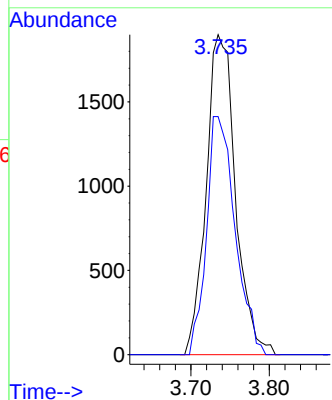




#13
Acrolein
Concen: 70.93 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



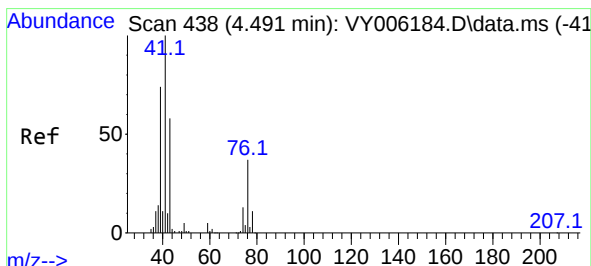
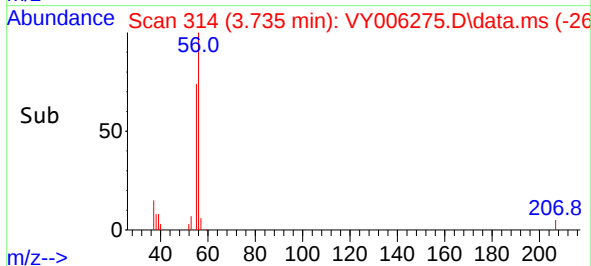
Tgt Ion: 56 Resp: 4940
Ion Ratio Lower Upper
56 100
55 72.6 57.6 86.4



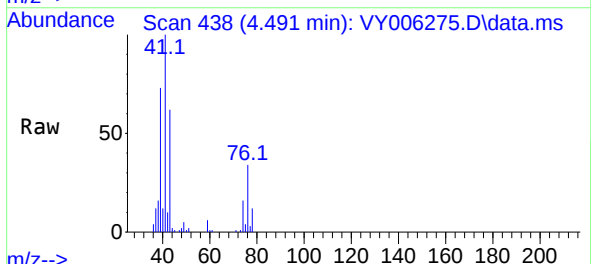
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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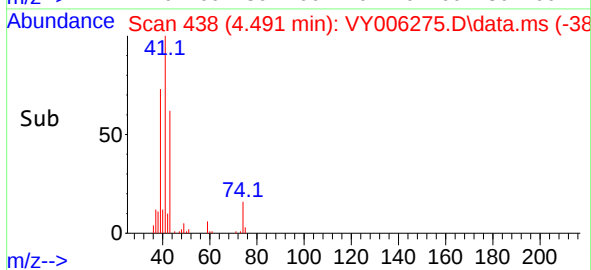
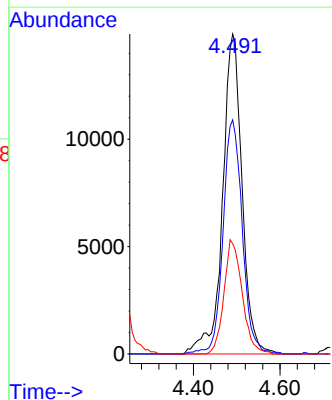
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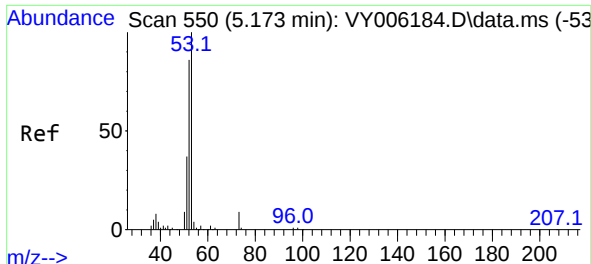


#14
Allyl chloride
Concen: 19.70 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



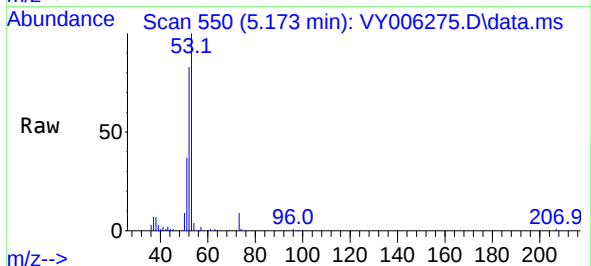
Tgt Ion: 41 Resp: 46638
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 33.4 25.1 37.7





#15
Acrylonitrile
Concen: 103.64 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

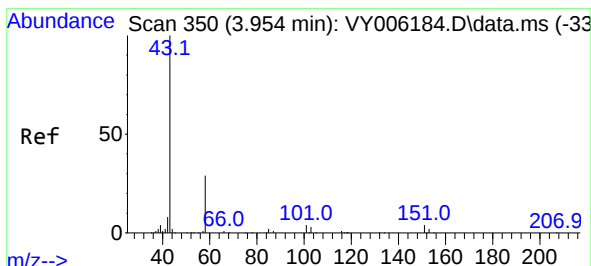
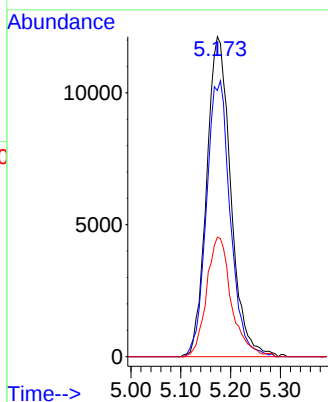
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



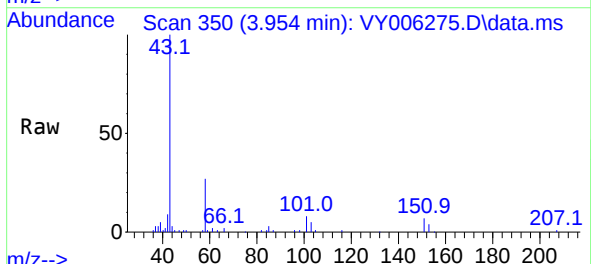
Tgt Ion: 53 Resp: 40814
Ion Ratio Lower Upper
53 100
52 85.0 67.0 100.4
51 38.1 29.8 44.6

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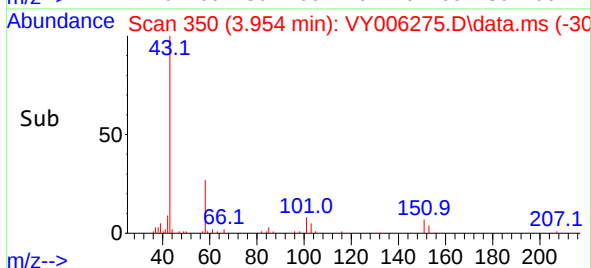
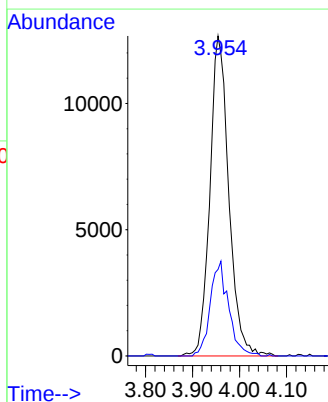
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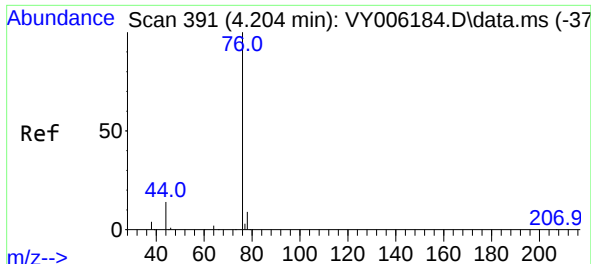


#16
Acetone
Concen: 90.14 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



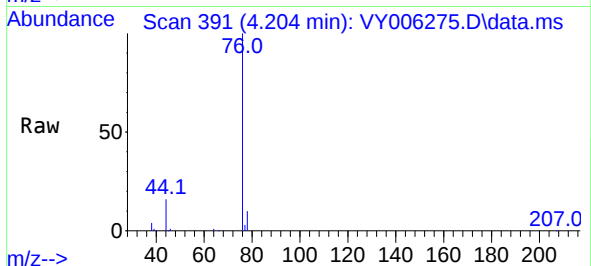
Tgt Ion: 43 Resp: 35417
Ion Ratio Lower Upper
43 100
58 27.1 22.0 33.0





#17
Carbon Disulfide
Concen: 19.23 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

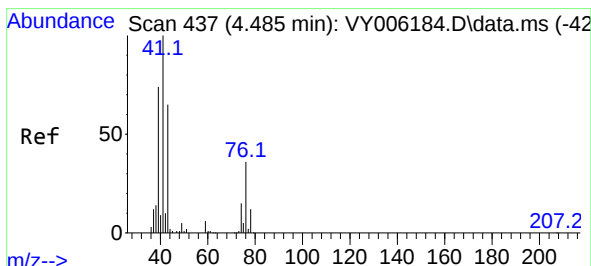
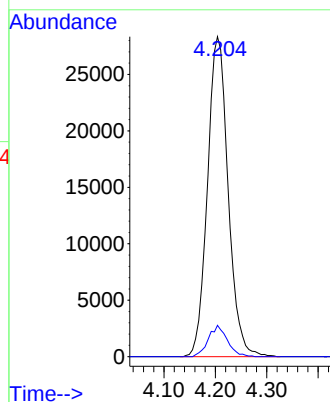
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



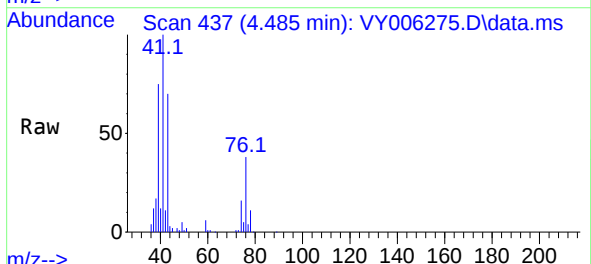
Tgt Ion: 76 Resp: 79153
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

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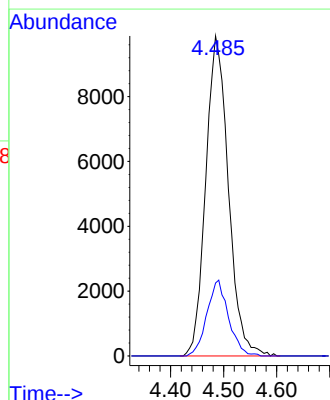
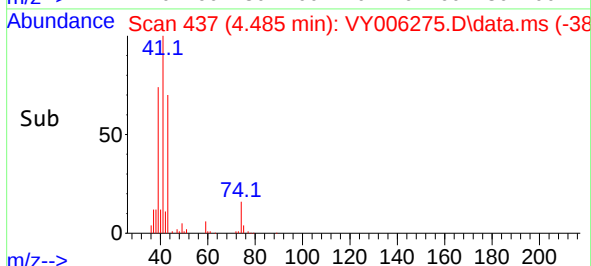
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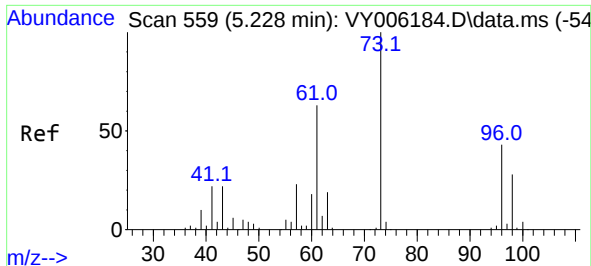


#18
Methyl Acetate
Concen: 22.09 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



Tgt Ion: 43 Resp: 29267
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8





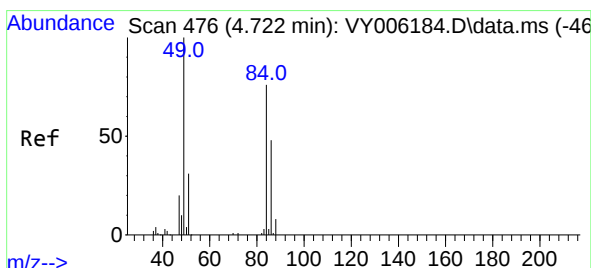
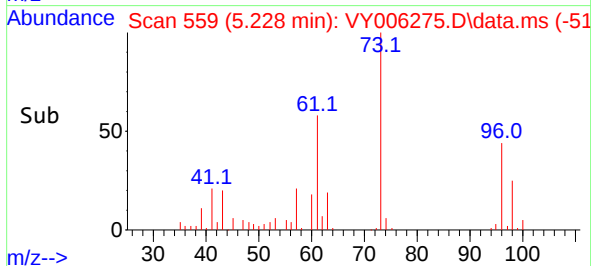
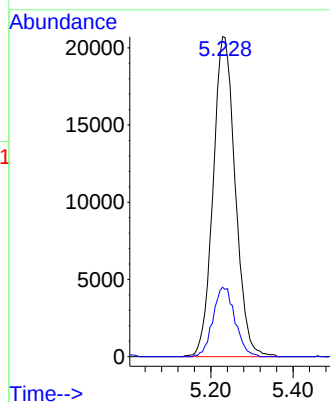
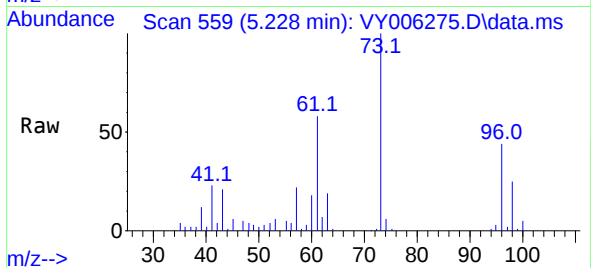
#19
Methyl tert-butyl Ether
Concen: 21.54 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 73 Resp: 77442
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

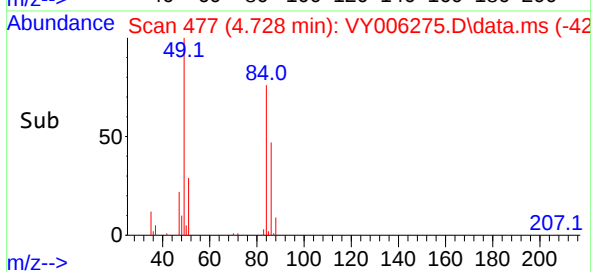
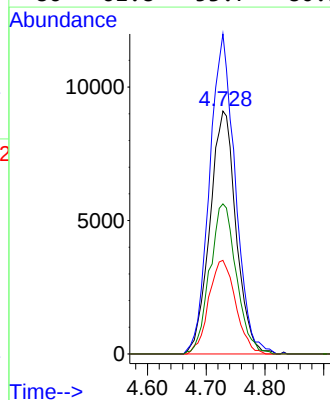
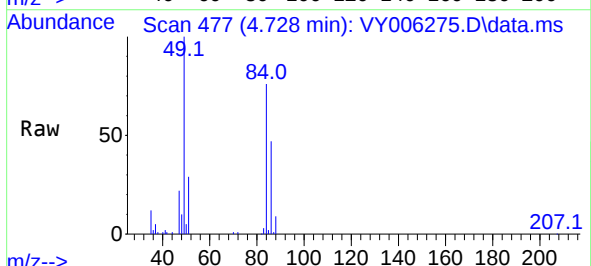
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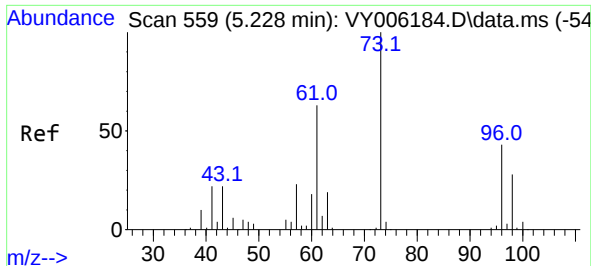
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#20
Methylene Chloride
Concen: 18.43 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 84 Resp: 28167
Ion Ratio Lower Upper
84 100
49 131.7 114.4 171.6
51 38.5 35.3 52.9
86 61.8 53.7 80.5





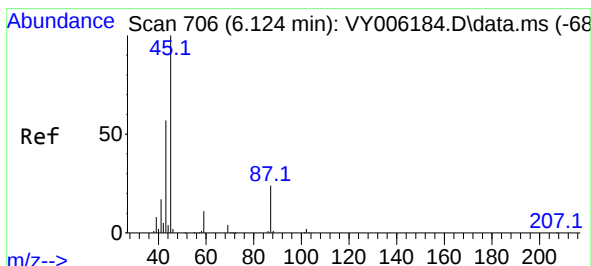
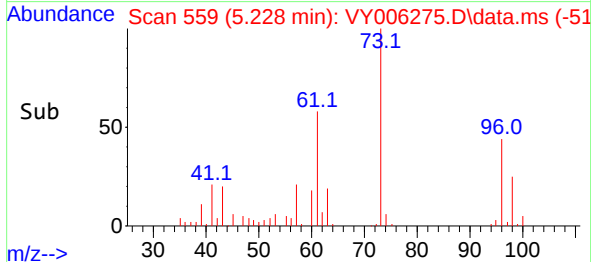
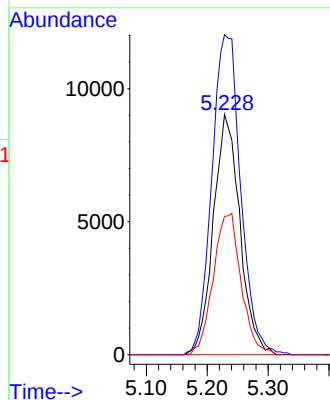
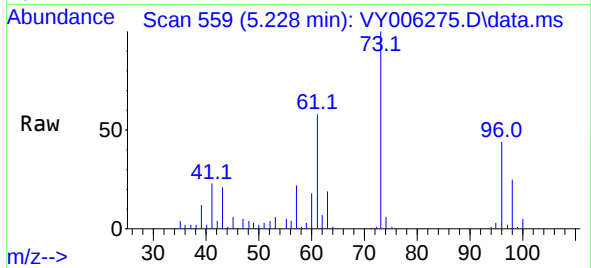
#21
trans-1,2-Dichloroethene
Concen: 20.02 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 96 Resp: 27318
Ion Ratio Lower Upper
96 100
61 133.2 120.5 180.7
98 57.5 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

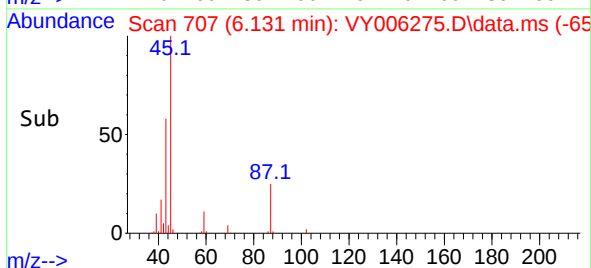
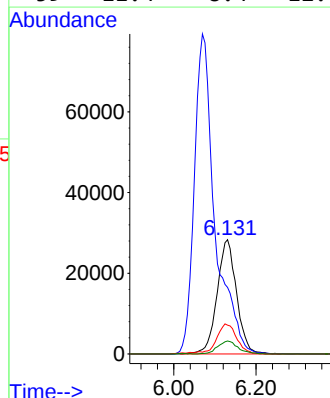
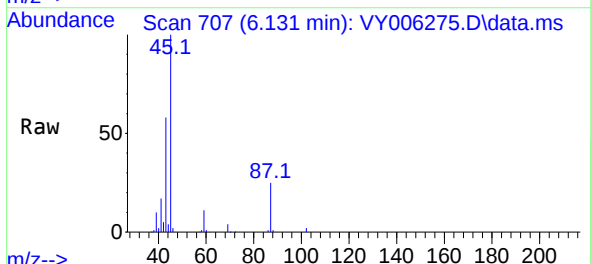
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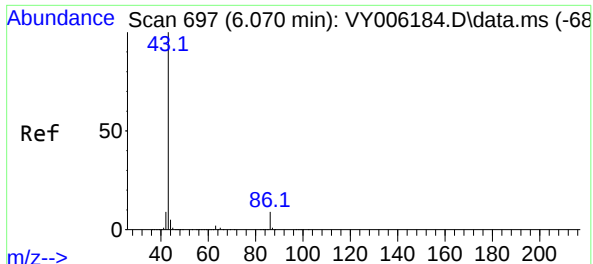
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#22
Diisopropyl ether
Concen: 19.86 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 45 Resp: 93026
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 25.2 19.2 28.8
59 11.4 8.4 12.6





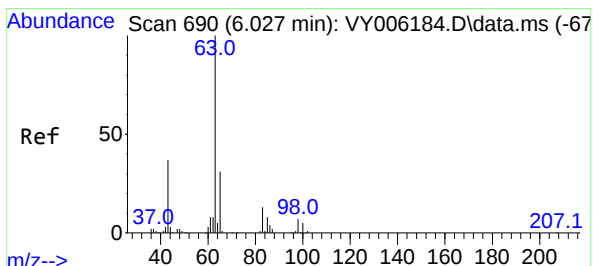
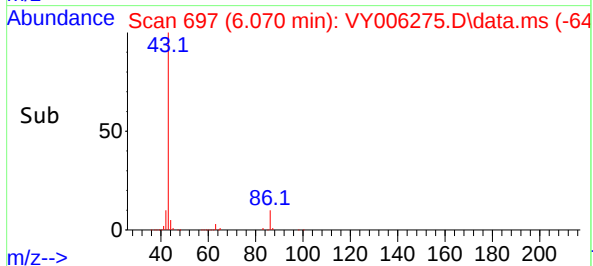
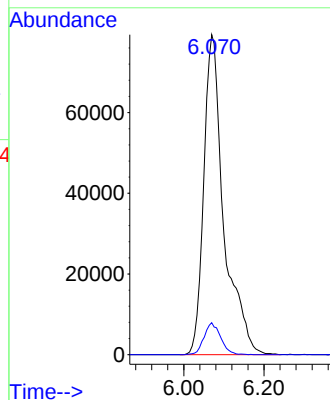
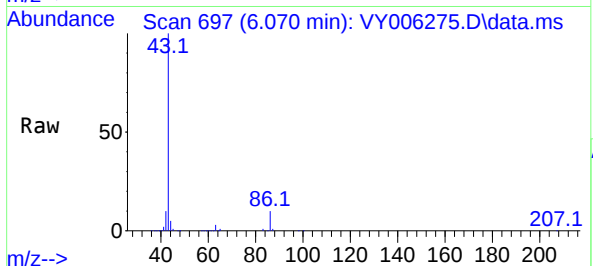
#23
 Vinyl Acetate
 Concen: 98.09 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006275.D
 Acq: 04 Oct 2021 14:45

Tgt Ion: 43 Resp: 275357
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBS01

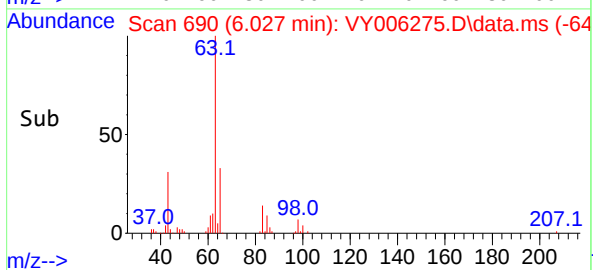
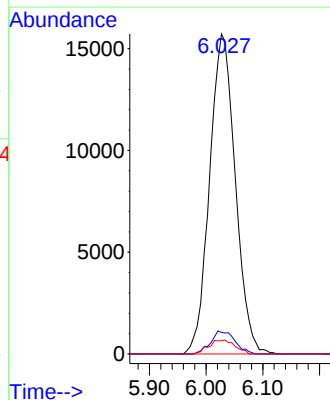
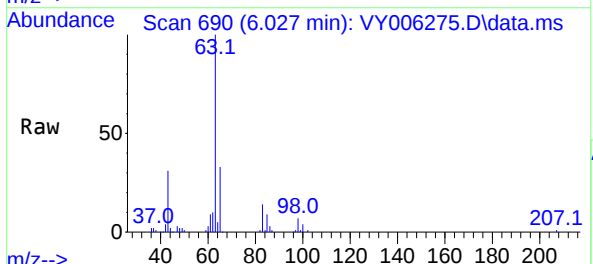
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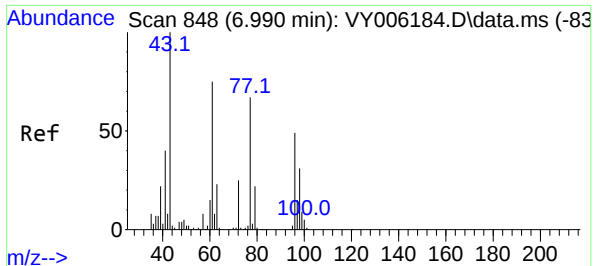
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#24
 1,1-Dichloroethane
 Concen: 19.71 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006275.D
 Acq: 04 Oct 2021 14:45

Tgt Ion: 63 Resp: 49549
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.2 2.0 5.8





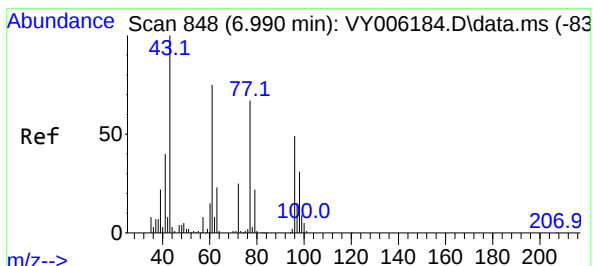
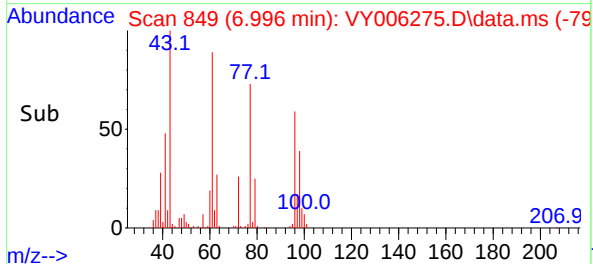
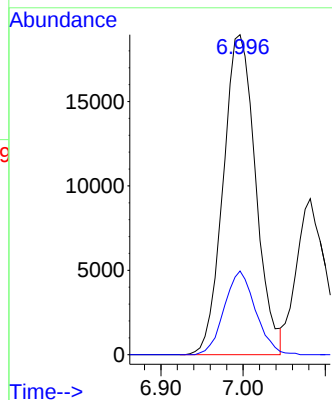
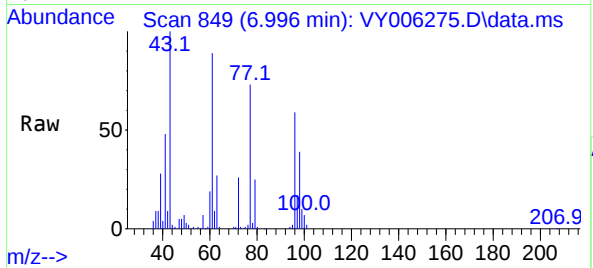
#25
2-Butanone
Concen: 95.15 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 43 Resp: 52075
Ion Ratio Lower Upper
43 100
72 26.2 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

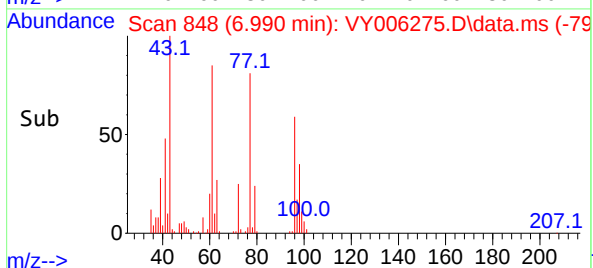
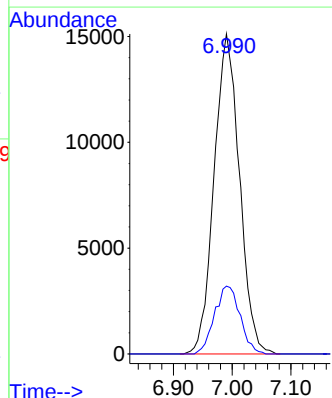
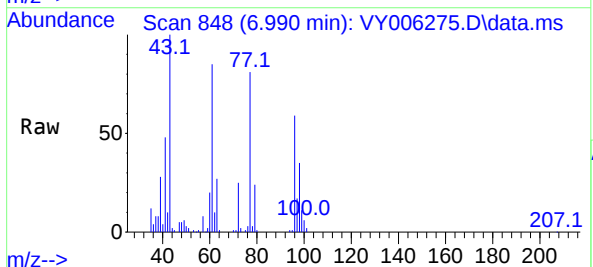
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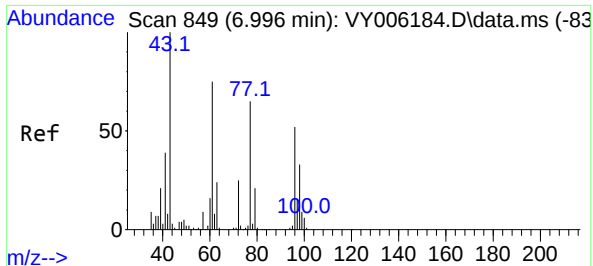
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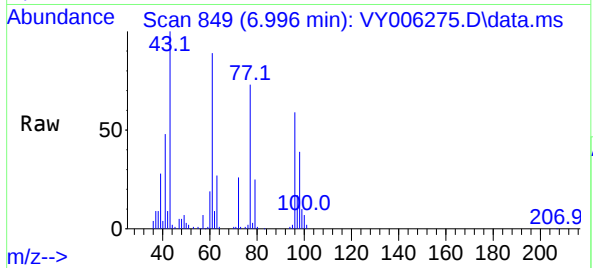
#26
2,2-Dichloropropane
Concen: 19.70 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 77 Resp: 45301
Ion Ratio Lower Upper
77 100
97 21.4 10.4 31.4

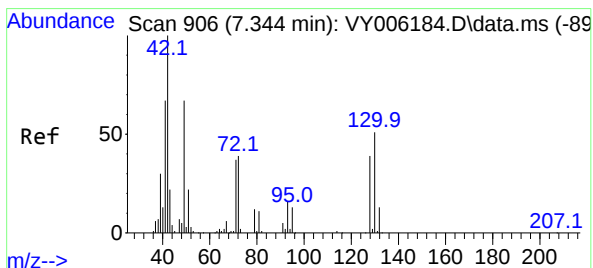
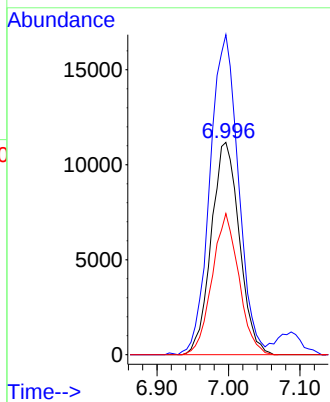
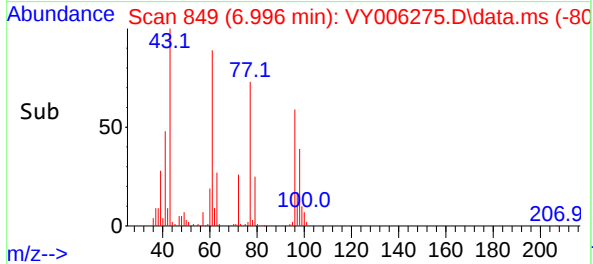




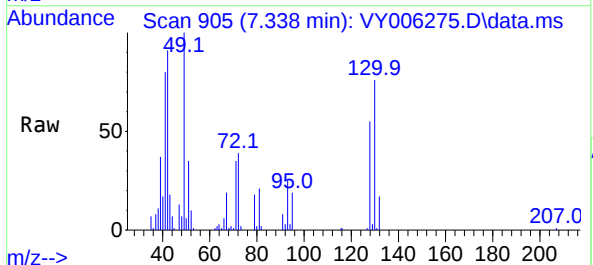
#27
cis-1,2-Dichloroethene
Concen: 19.98 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



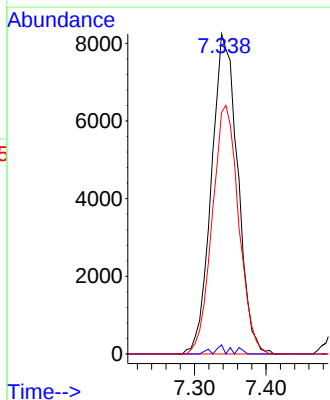
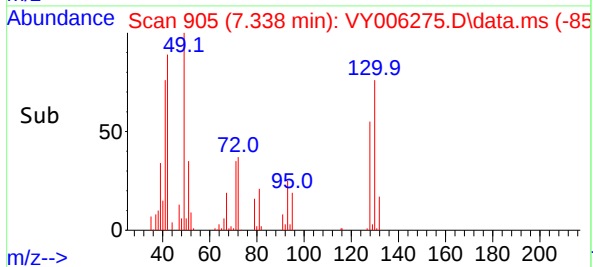
Tgt Ion: 96 Resp: 30538
Ion Ratio Lower Upper
96 100
61 152.5 0.0 319.8
98 63.1 0.0 127.0



#28
Bromochloromethane
Concen: 20.07 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



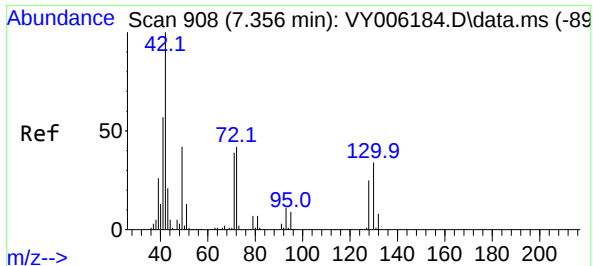
Tgt Ion: 49 Resp: 21015
Ion Ratio Lower Upper
49 100
129 1.0 0.0 2.2
130 78.2 55.4 83.0



Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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#29

Tetrahydrofuran

Concen: 100.63 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006275.D

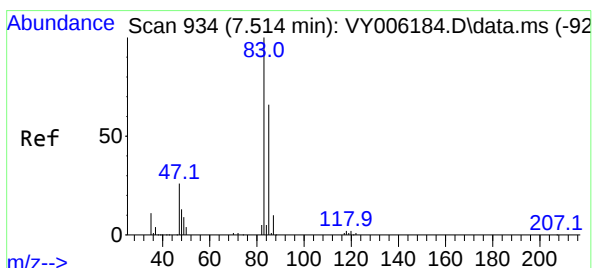
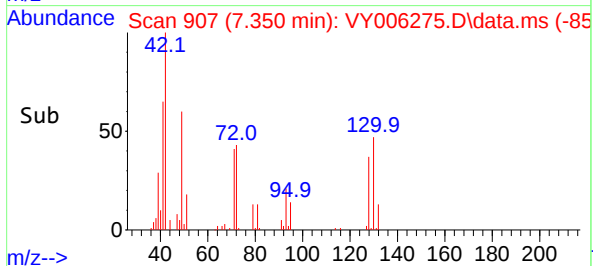
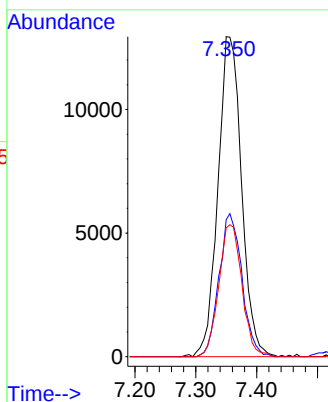
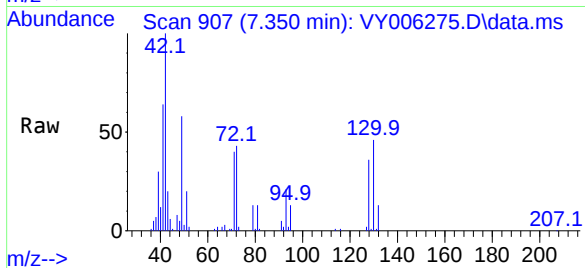
Acq: 04 Oct 2021 14:45

Tgt Ion:	42	Resp:	34790
Ion	Ratio	Lower	Upper
42	100		
72	43.4	30.3	45.5
71	40.4	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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#30

Chloroform

Concen: 21.07 ug/l

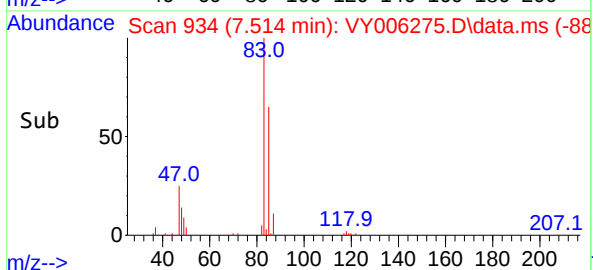
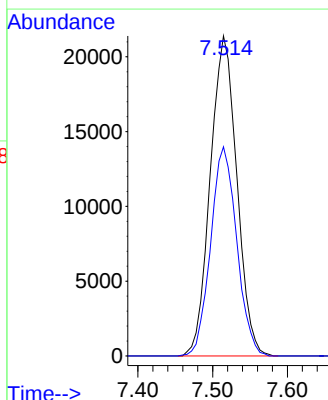
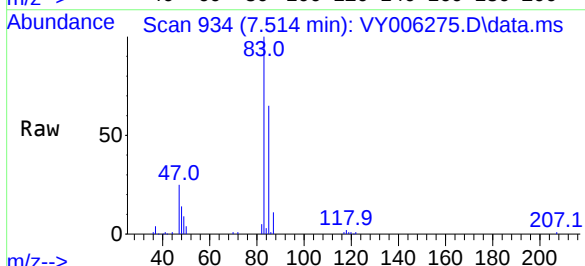
RT: 7.514 min Scan# 934

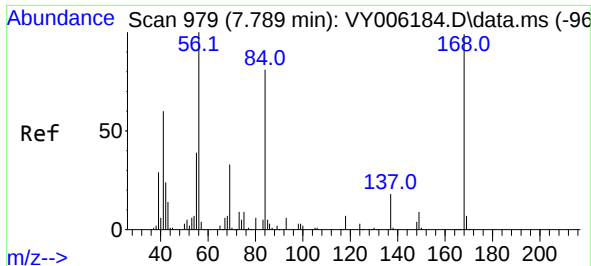
Delta R.T. 0.000 min

Lab File: VY006275.D

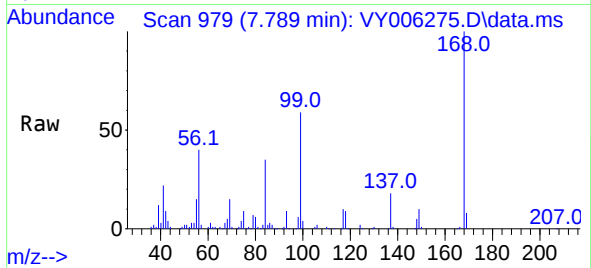
Acq: 04 Oct 2021 14:45

Tgt Ion:	83	Resp:	52840
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.6

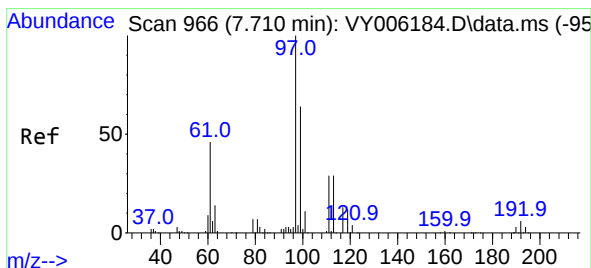
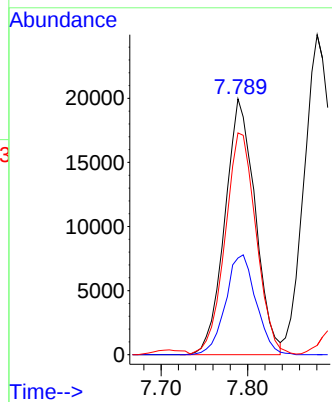
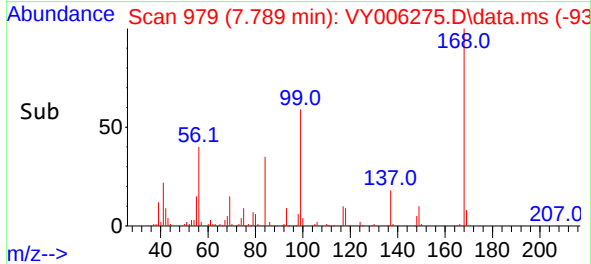




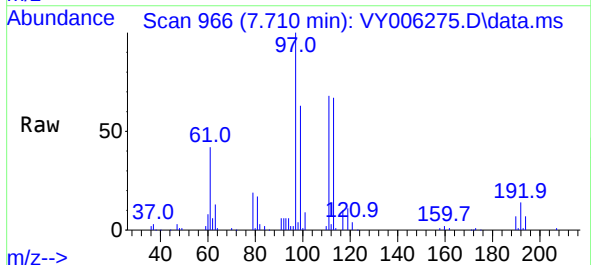
#31
Cyclohexane
Concen: 18.22 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



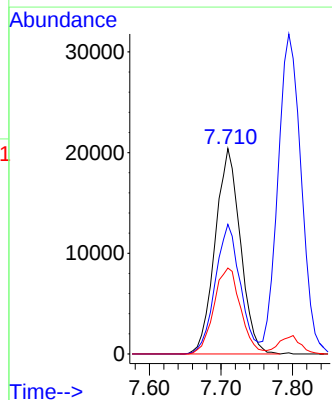
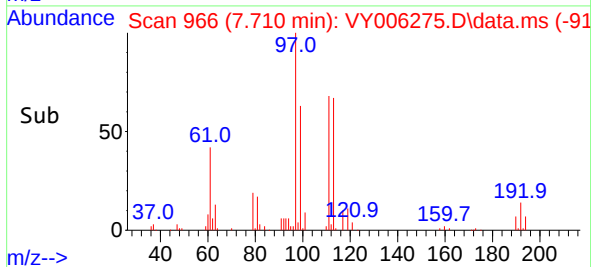
Tgt Ion: 56 Resp: 48549
Ion Ratio Lower Upper
56 100
69 37.8 26.7 40.1
84 85.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.56 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



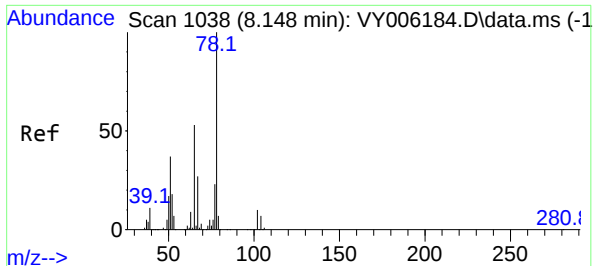
Tgt Ion: 97 Resp: 49934
Ion Ratio Lower Upper
97 100
99 62.9 50.7 76.1
61 44.4 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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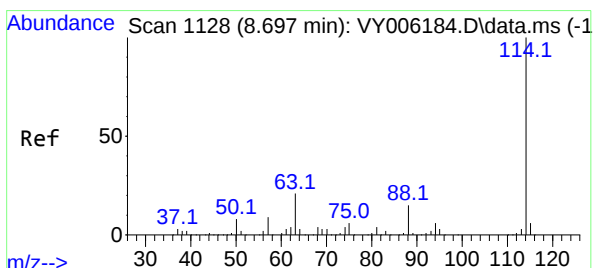
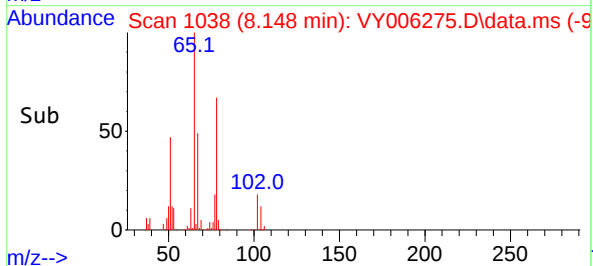
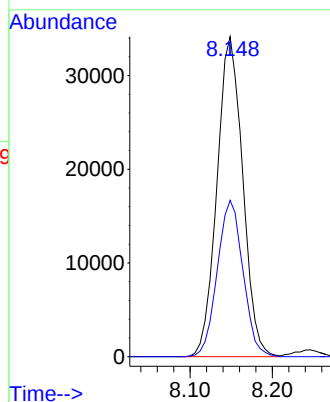
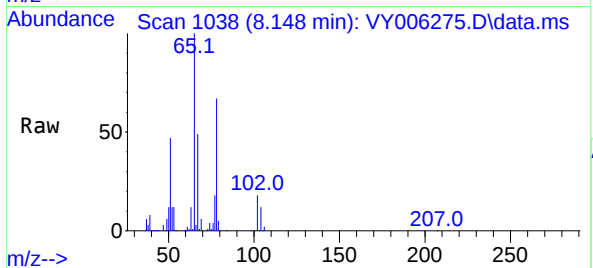
#33
1,2-Dichloroethane-d4
Concen: 52.78 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 65 Resp: 74245
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

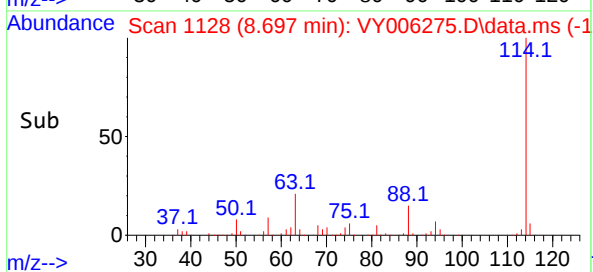
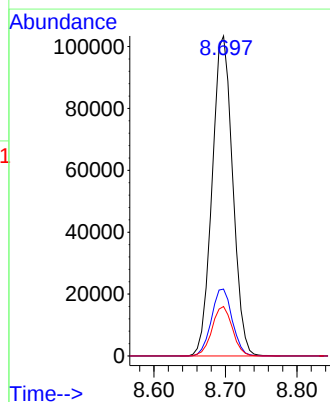
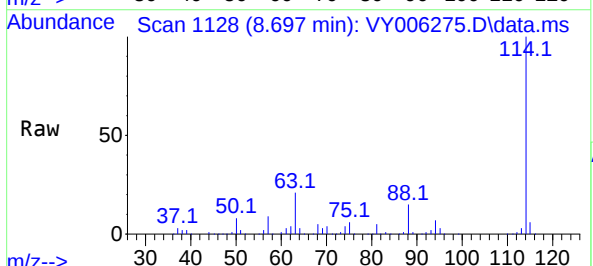
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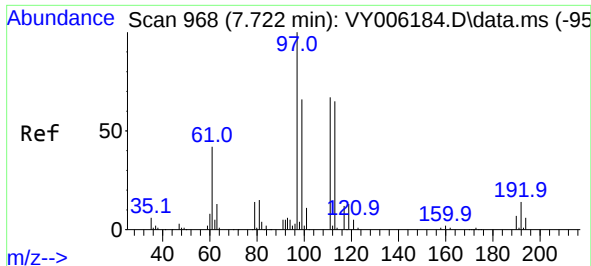
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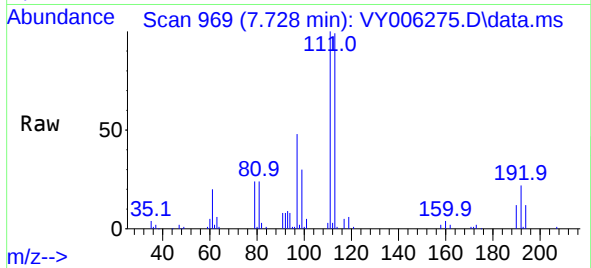
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 114 Resp: 206013
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 15.4 0.0 31.8

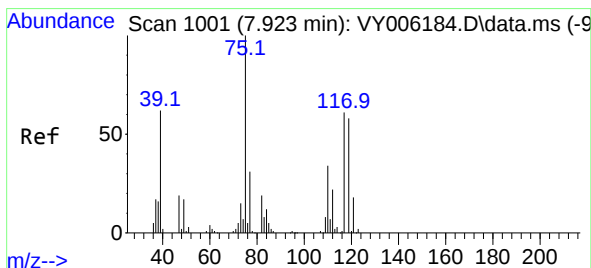
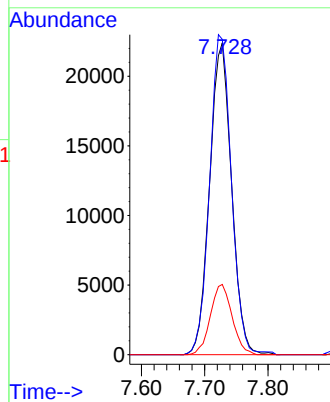
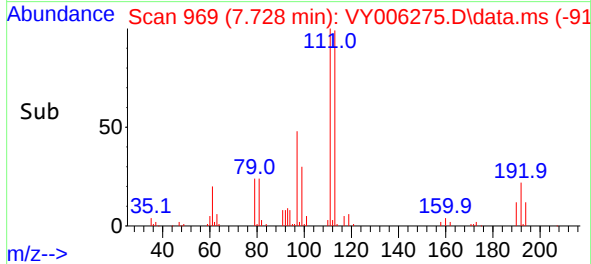




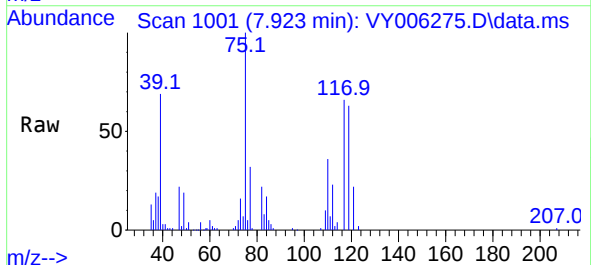
#35
Dibromofluoromethane
Concen: 48.99 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



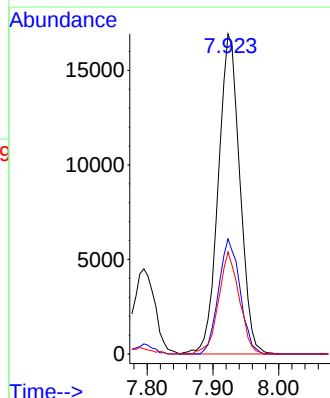
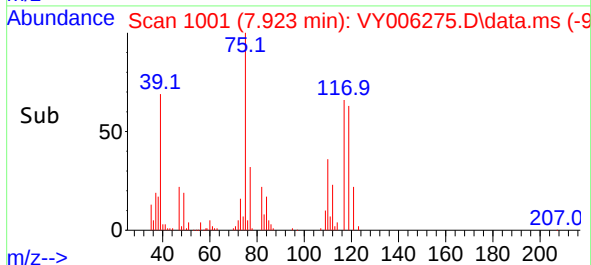
Tgt Ion: 113 Resp: 53917
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 22.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.84 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



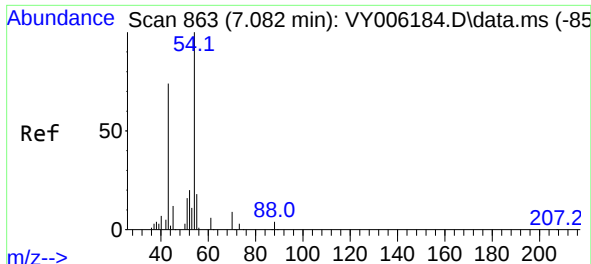
Tgt Ion: 75 Resp: 38623
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 30.6 24.4 36.6



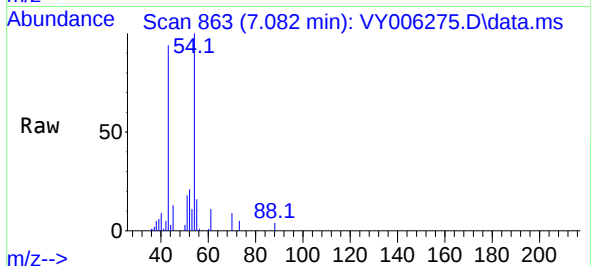
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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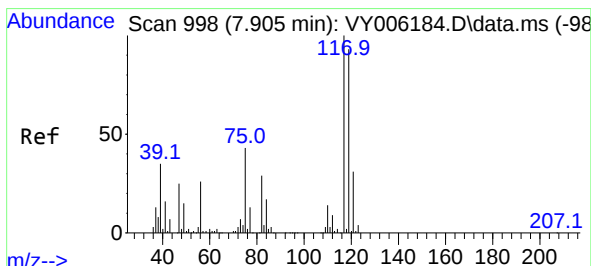
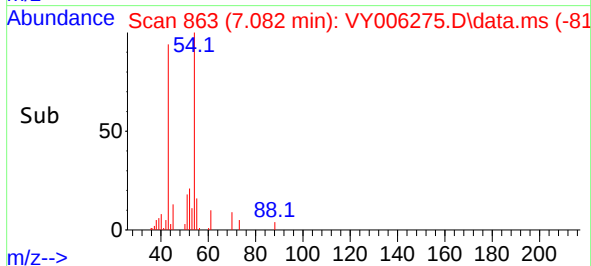
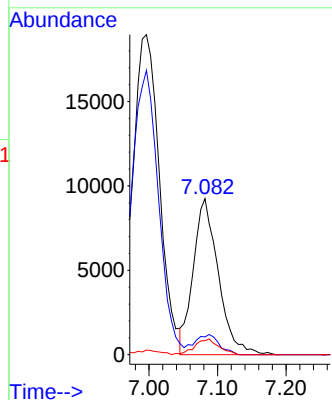


#37
Ethyl Acetate
Concen: 19.70 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

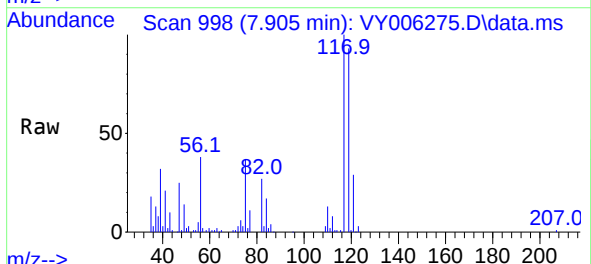


Tgt Ion: 43 Resp: 23527

Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.7	14.5
70	9.7	7.1	10.7

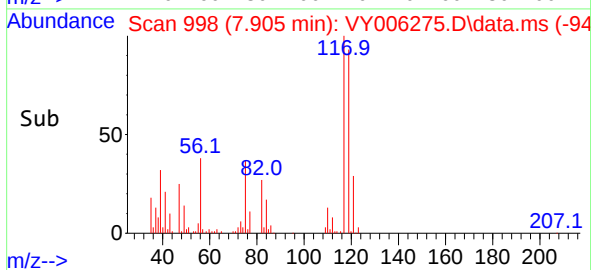
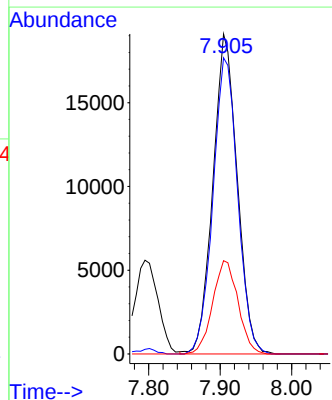


#38
Carbon Tetrachloride
Concen: 20.80 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



Tgt Ion: 117 Resp: 45023

Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.9	116.9
121	29.2	24.8	37.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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#39
Methylcyclohexane
Concen: 18.32 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

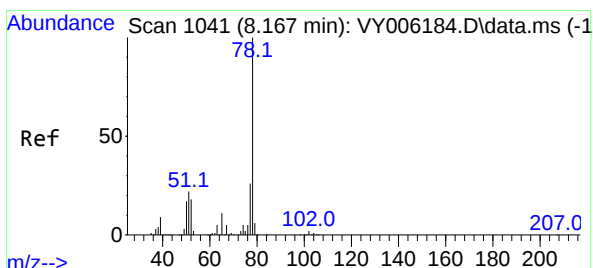
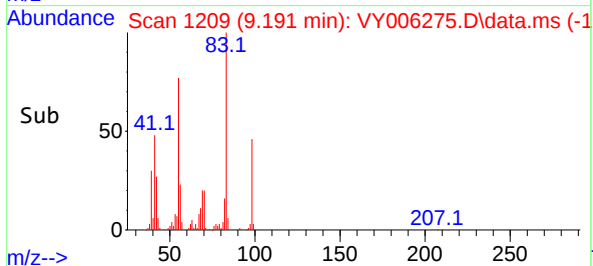
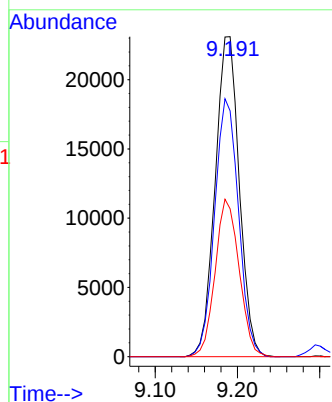
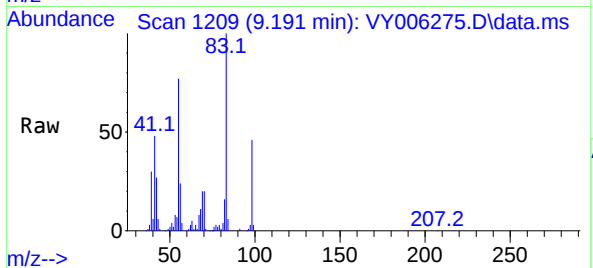
Tgt Ion: 83 Resp: 47178

Ion	Ratio	Lower	Upper
83	100		
55	76.8	66.5	99.7
98	46.2	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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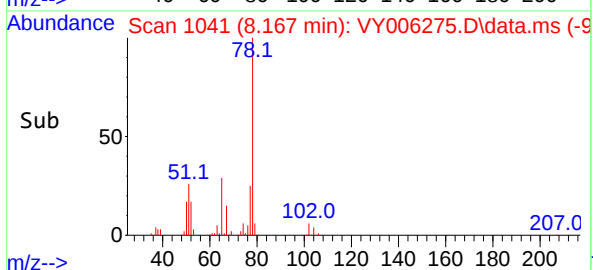
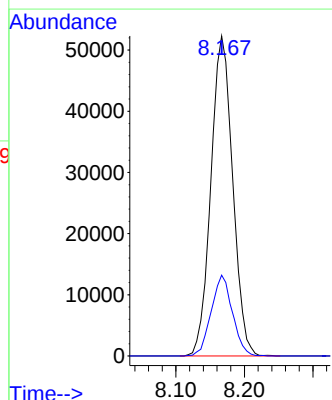
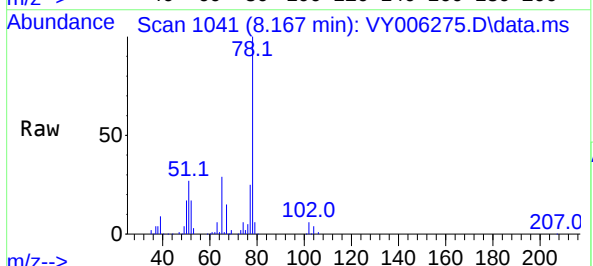
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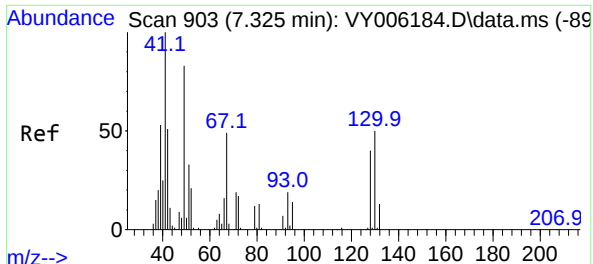


#40
Benzene
Concen: 19.87 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 78 Resp: 115548

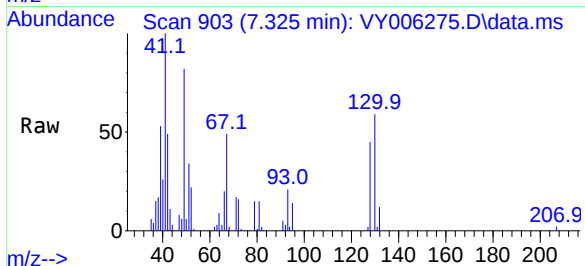
Ion	Ratio	Lower	Upper
78	100		
77	25.3	20.4	30.6





#41
Methacrylonitrile
Concen: 18.31 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

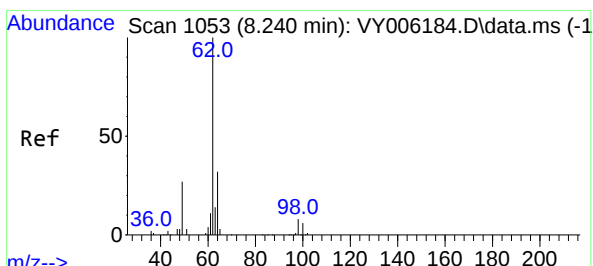
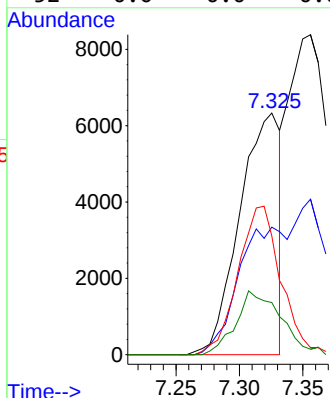
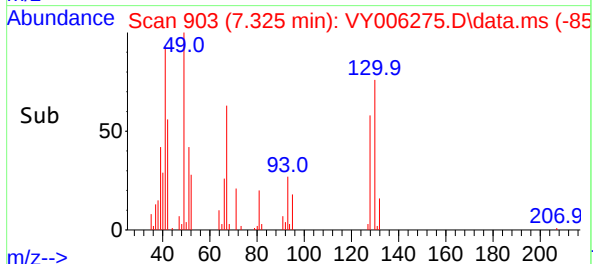
Instrument :
MSVOA_Y
ClientSampled :
VY1004SBS01



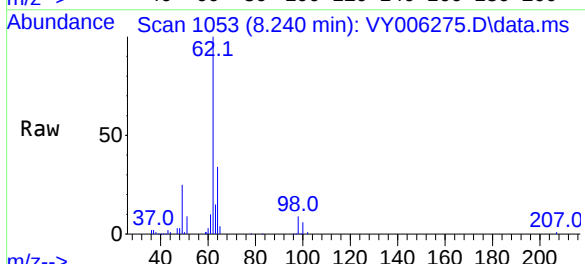
Tgt Ion: 41 Resp: 14181
Ion Ratio Lower Upper
41 100
39 59.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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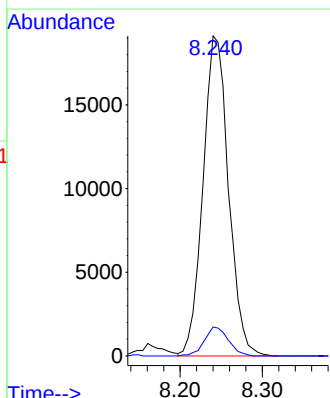
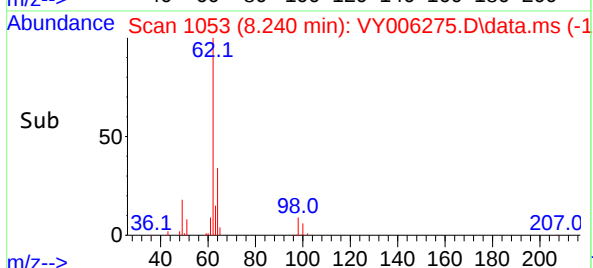
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10/5/2021 6:03:10 PM

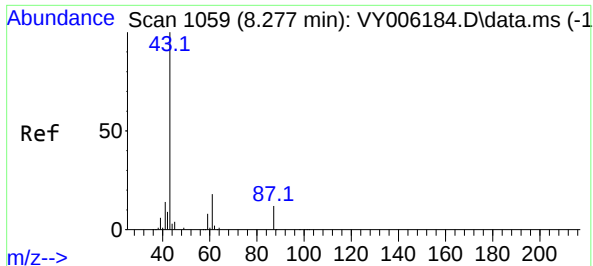


#42
1,2-Dichloroethane
Concen: 22.00 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



Tgt Ion: 62 Resp: 41217
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.55 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

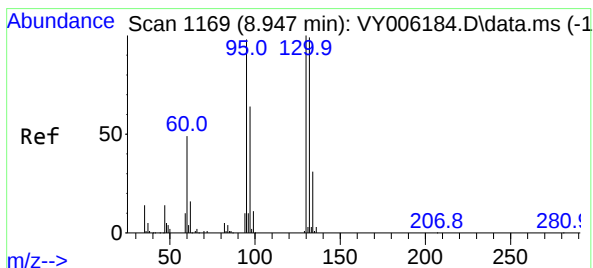
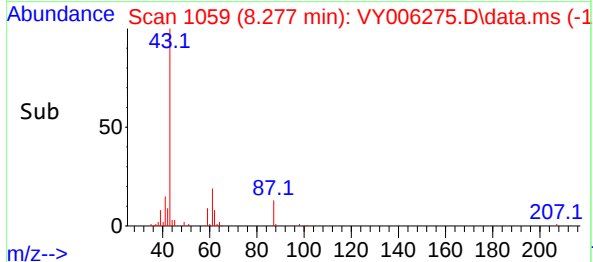
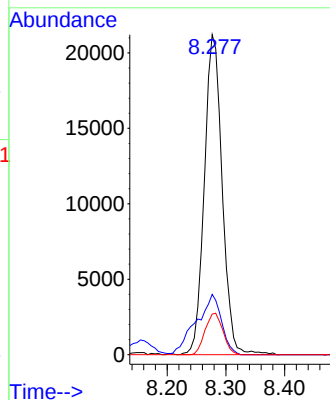
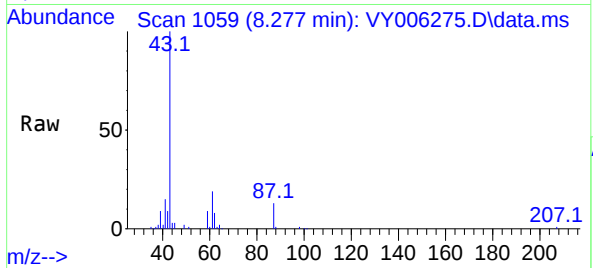
Tgt Ion: 43 Resp: 44779

Ion	Ratio	Lower	Upper
43	100		
61	26.7	20.2	30.2
87	12.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Manual Integrations
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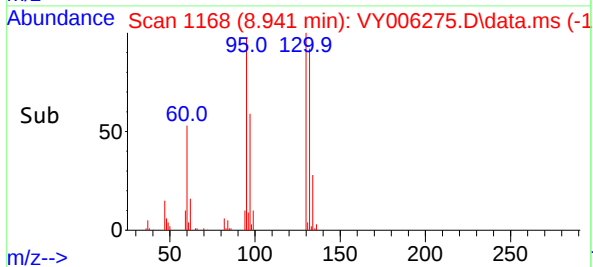
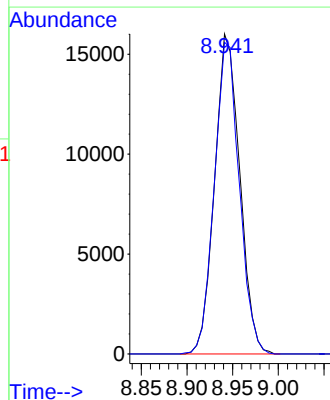
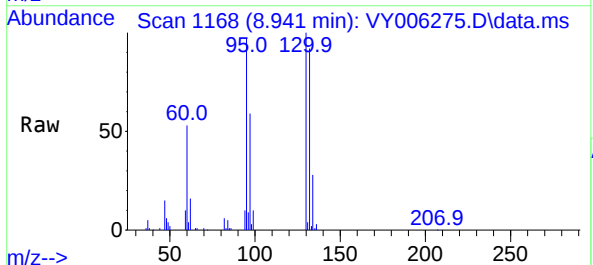
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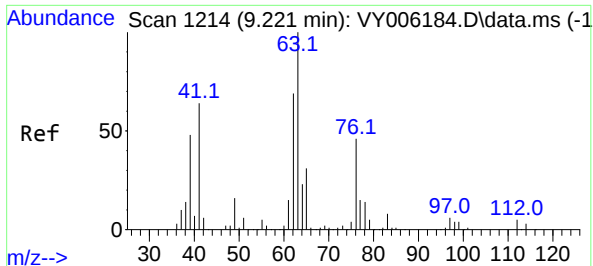


#44
Trichloroethene
Concen: 20.38 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 130 Resp: 30604

Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	188.2





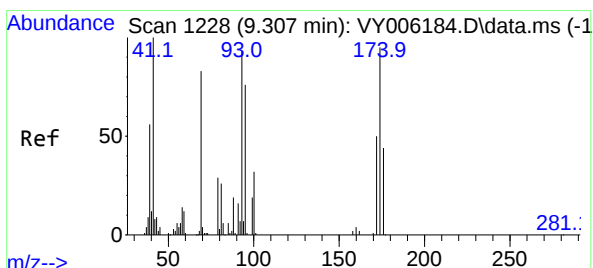
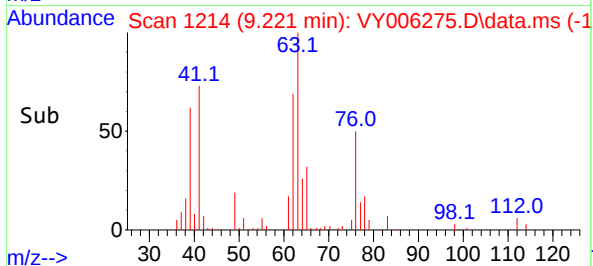
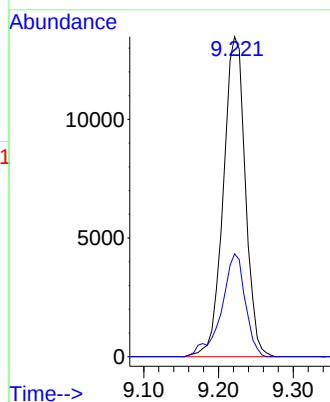
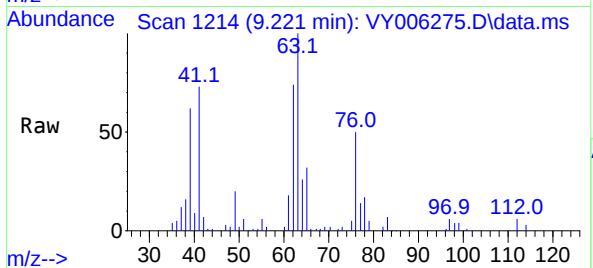
#45
1,2-Dichloropropane
Concen: 19.24 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 63 Resp: 27551
Ion Ratio Lower Upper
63 100
65 32.1 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

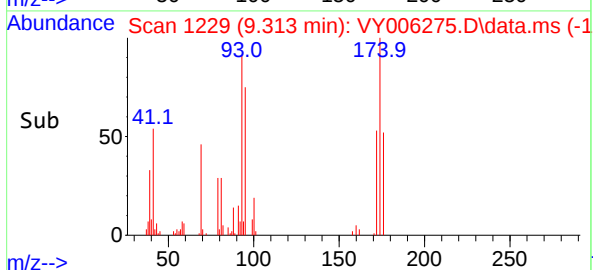
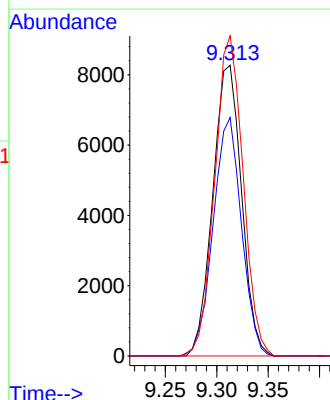
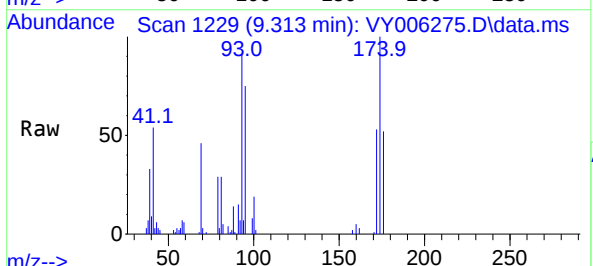
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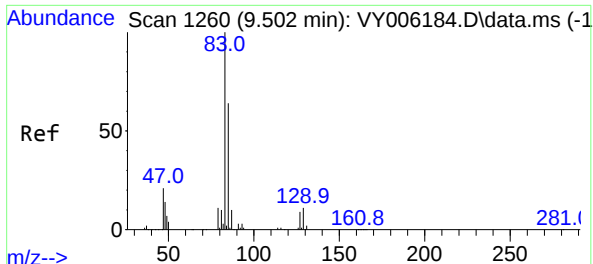
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#46
Dibromomethane
Concen: 21.13 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 93 Resp: 16104
Ion Ratio Lower Upper
93 100
95 80.7 64.3 96.5
174 108.5 83.4 125.0





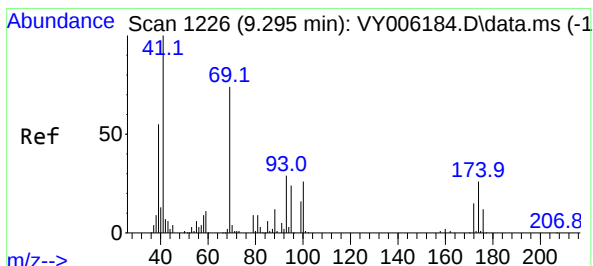
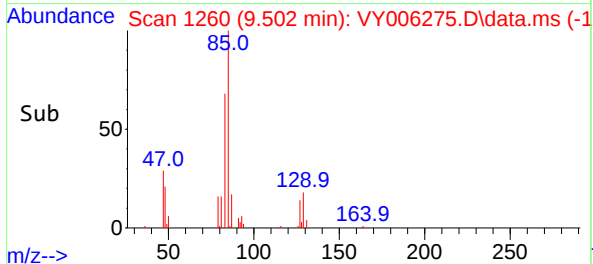
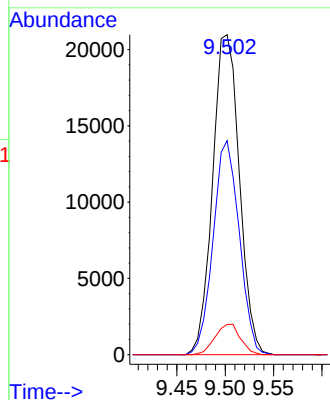
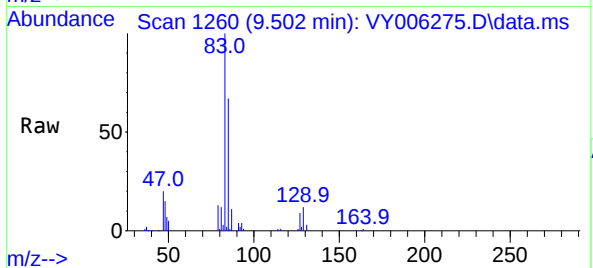
#47
Bromodichloromethane
Concen: 20.56 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 83 Resp: 40358
Ion Ratio Lower Upper
83 100
85 66.9 51.9 77.9
127 9.4 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

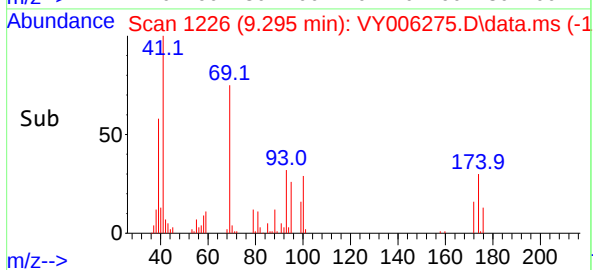
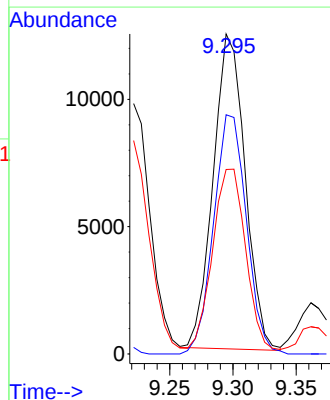
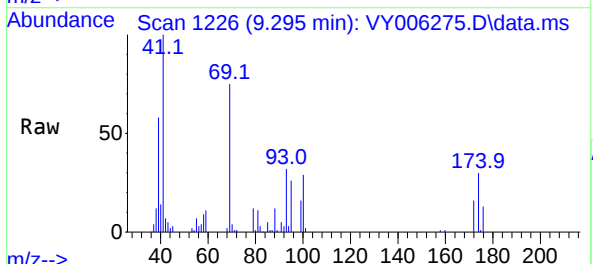
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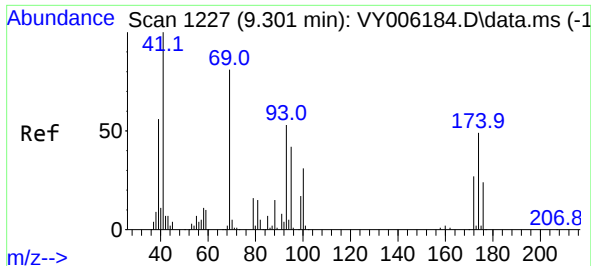
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#48
Methyl methacrylate
Concen: 19.75 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 41 Resp: 21700
Ion Ratio Lower Upper
41 100
69 78.0 58.2 87.2
39 62.2 47.4 71.0





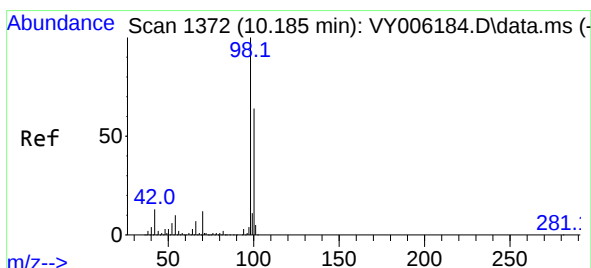
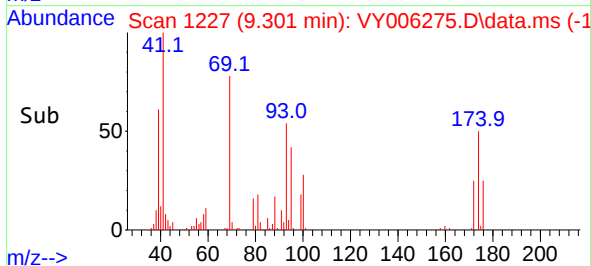
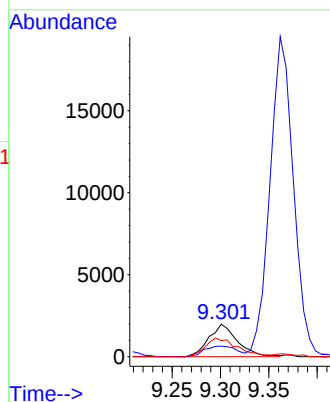
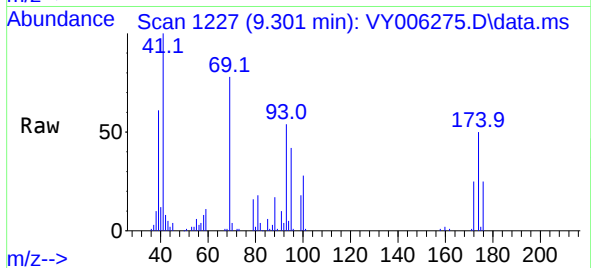
#49
1,4-Dioxane
Concen: 407.81 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 88 Resp: 4056
Ion Ratio Lower Upper
88 100
43 37.0 32.8 49.2
58 64.0 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

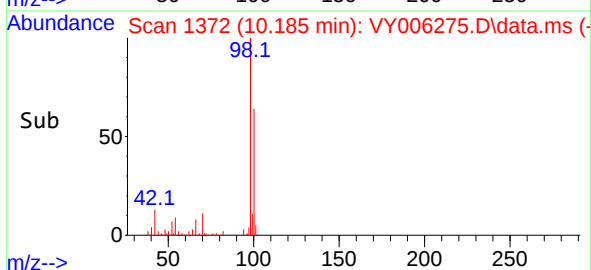
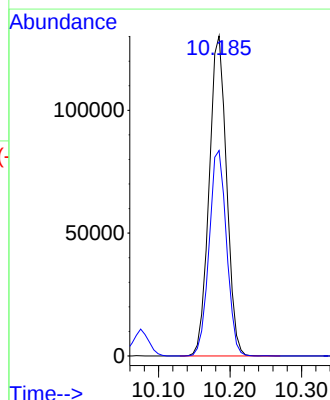
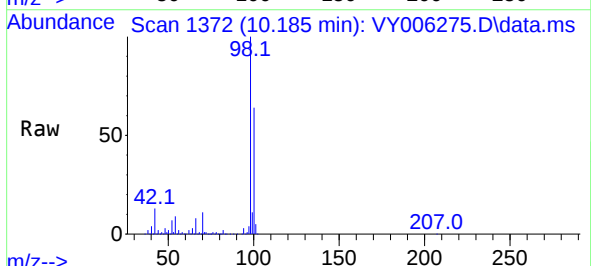
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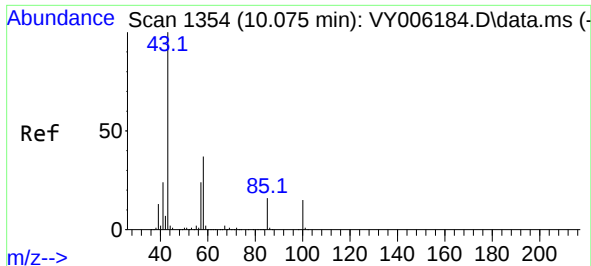
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#50
Toluene-d8
Concen: 47.80 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 98 Resp: 220208
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2





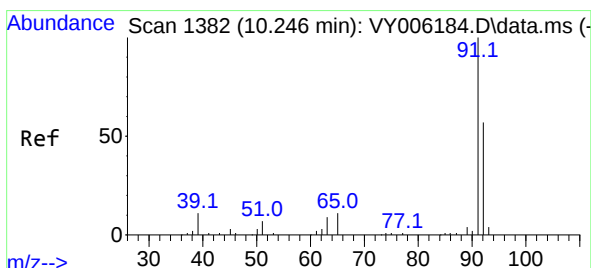
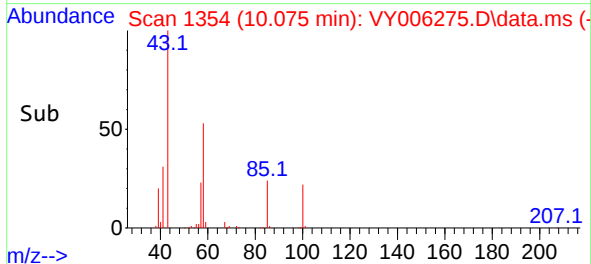
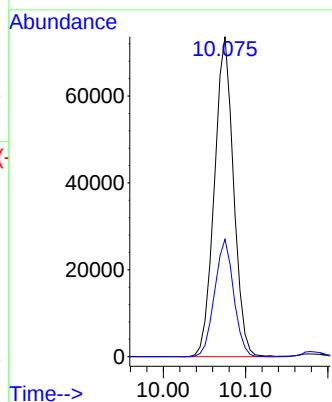
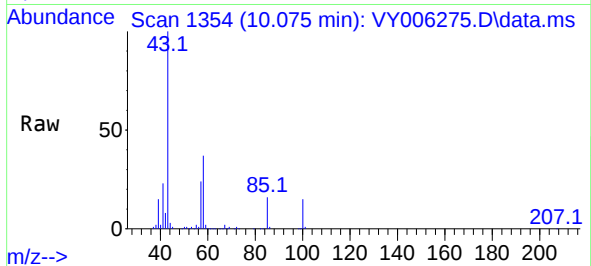
#51
4-Methyl-2-Pentanone
Concen: 100.24 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 43 Resp: 119203
Ion Ratio Lower Upper
43 100
58 36.5 28.1 42.1

Instrument :
MSVOA_Y
ClientSampled :
VY1004SBS01

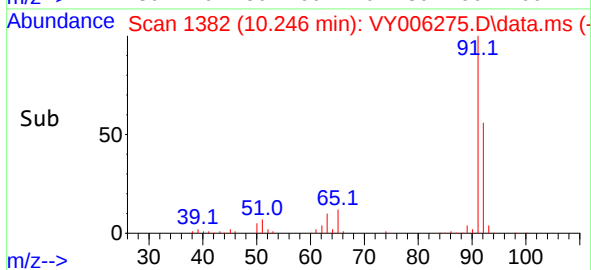
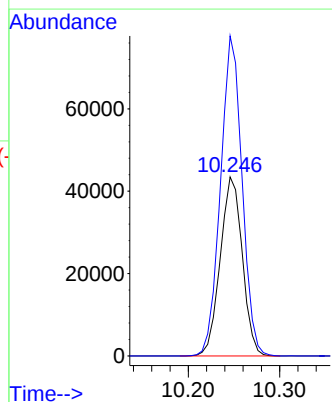
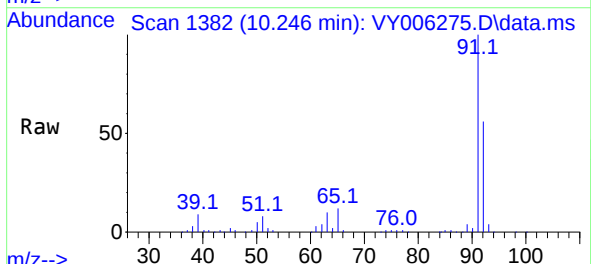
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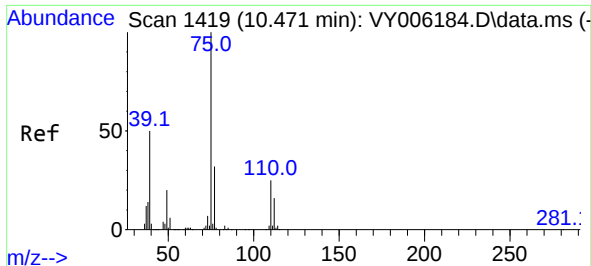
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#52
Toluene
Concen: 20.22 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 92 Resp: 72929
Ion Ratio Lower Upper
92 100
91 174.8 142.6 213.8





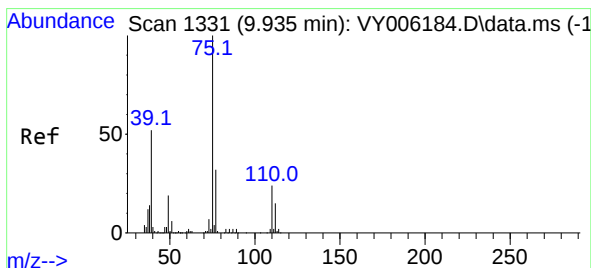
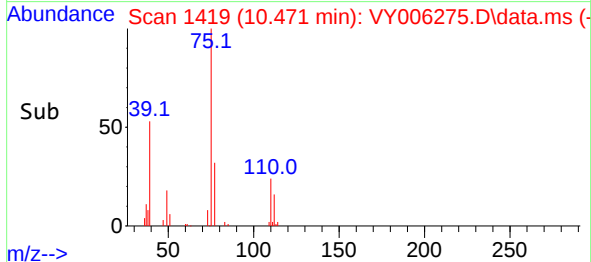
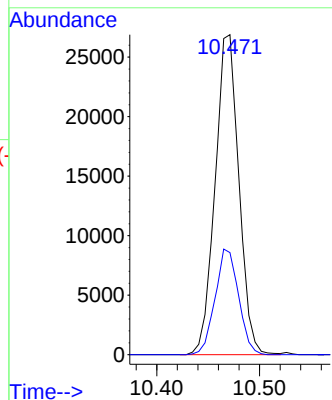
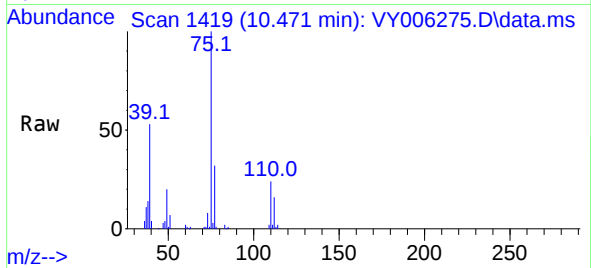
#53
t-1,3-Dichloropropene
Concen: 20.16 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 75 Resp: 43146
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

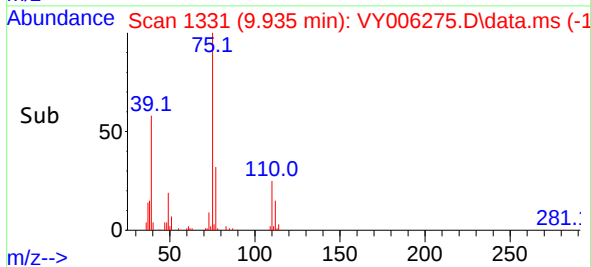
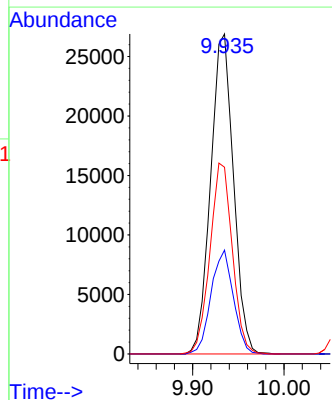
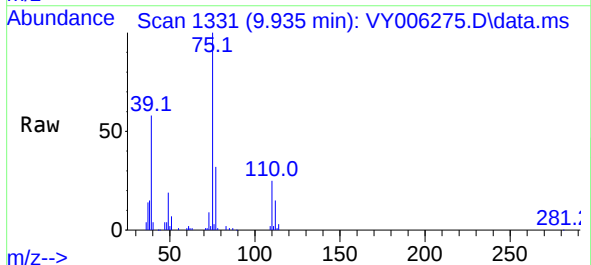
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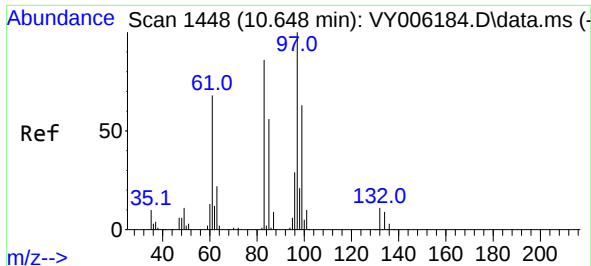
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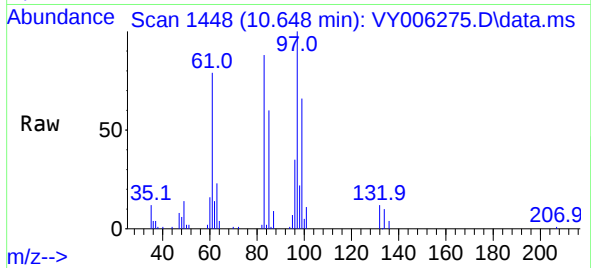
#54
cis-1,3-Dichloropropene
Concen: 19.83 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 75 Resp: 46642
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 58.4 47.6 71.4



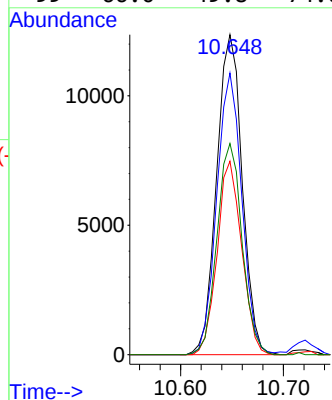


#55
1,1,2-Trichloroethane
Concen: 19.90 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



Tgt Ion: 97 Resp: 21349

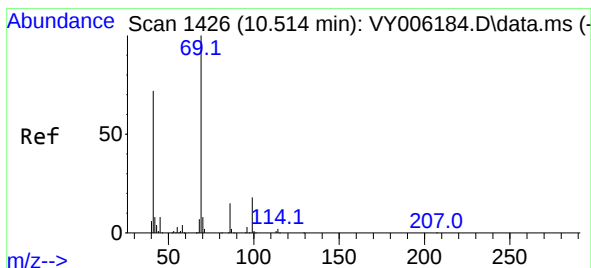
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.8	104.8
85	60.5	44.3	66.5
99	66.0	49.8	74.6



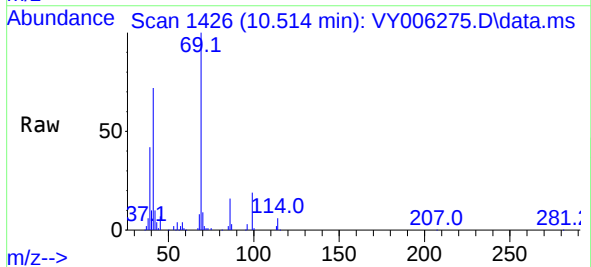
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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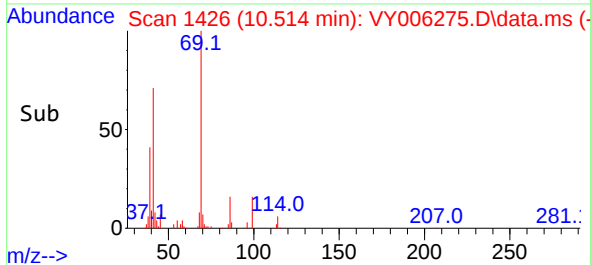
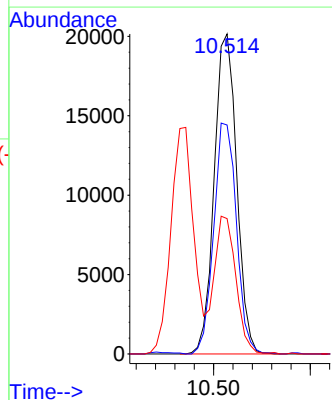


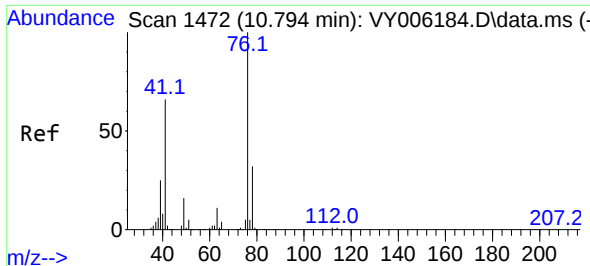
#56
Ethyl methacrylate
Concen: 19.93 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



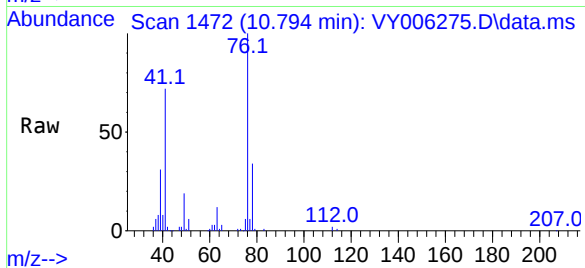
Tgt Ion: 69 Resp: 32493

Ion	Ratio	Lower	Upper
69	100		
41	73.1	63.4	95.0
39	42.0	35.8	53.8

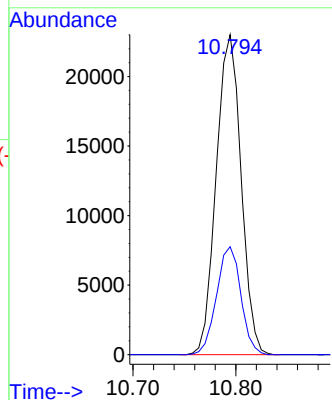
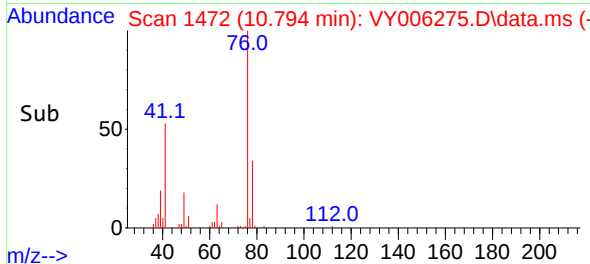




#57
1,3-Dichloropropane
Concen: 19.91 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



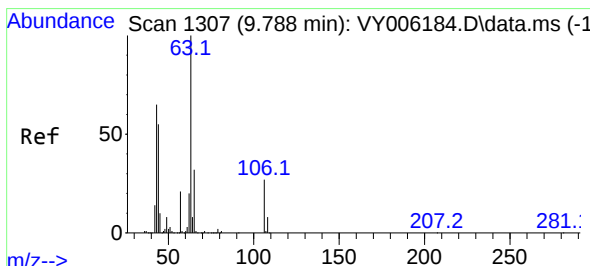
Tgt Ion: 76 Resp: 38642
Ion Ratio Lower Upper
76 100
78 33.0 25.0 37.6



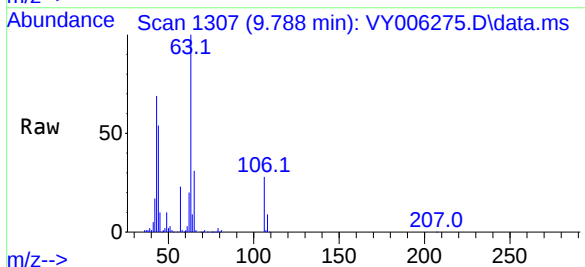
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Manual Integrations
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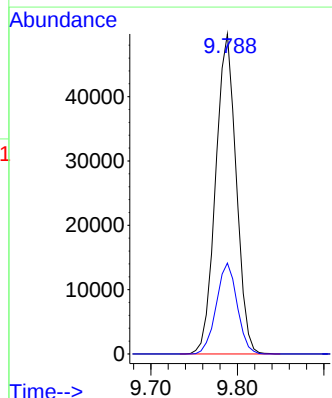
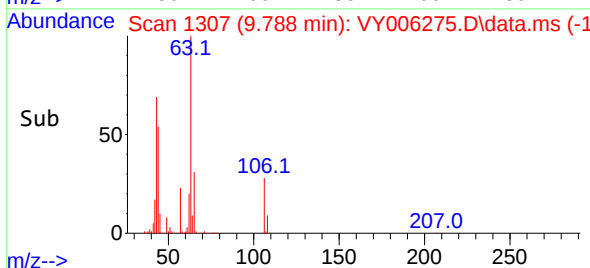
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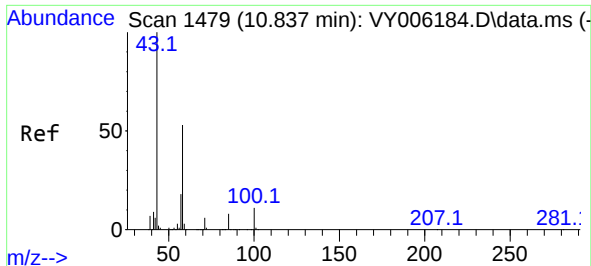


#58
2-Chloroethyl Vinyl ether
Concen: 102.55 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



Tgt Ion: 63 Resp: 81918
Ion Ratio Lower Upper
63 100
106 28.8 21.5 32.3





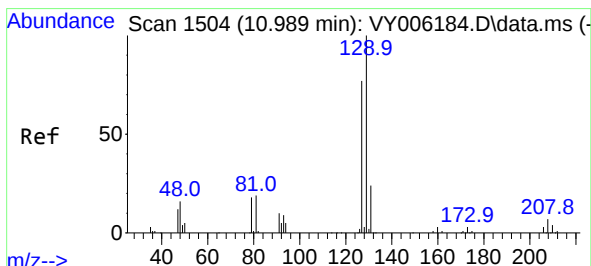
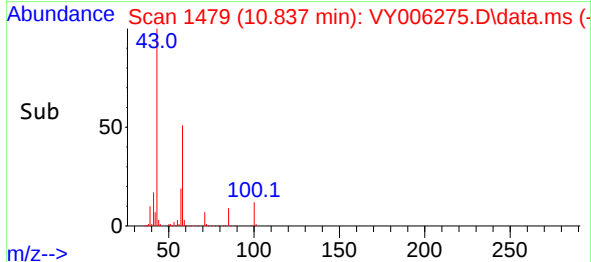
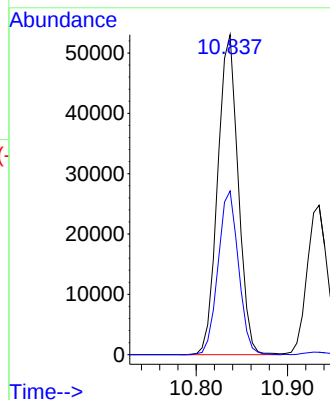
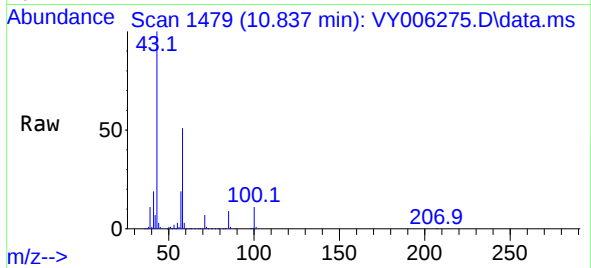
#59
2-Hexanone
Concen: 97.67 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 43 Resp: 82725
Ion Ratio Lower Upper
43 100
58 50.9 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

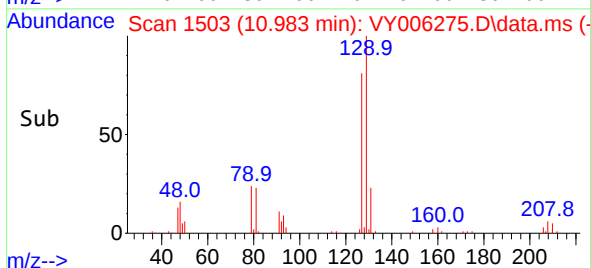
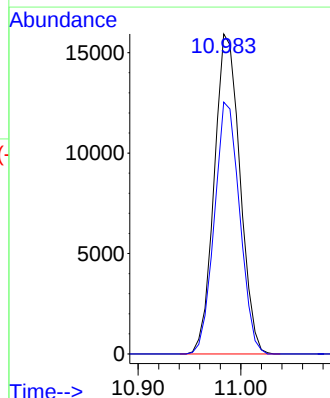
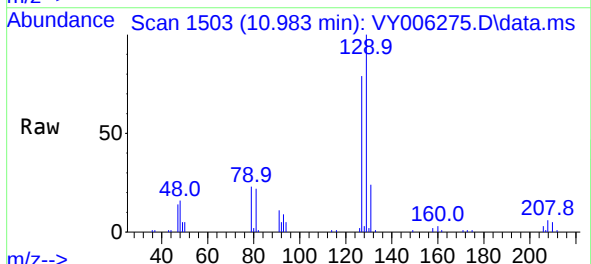
Manual Integrations
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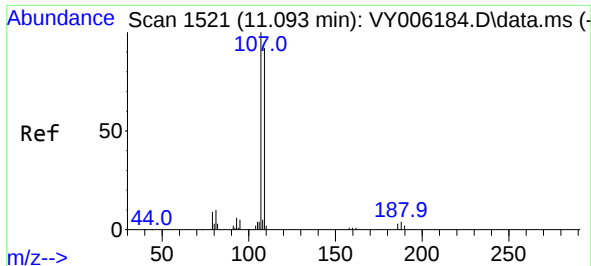
MMDadoda
10/5/2021 6:03:10 PM



#60
Dibromochloromethane
Concen: 21.25 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 129 Resp: 27688
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





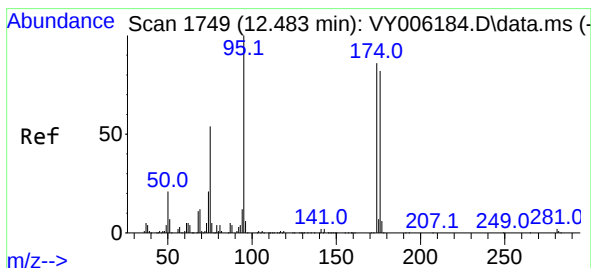
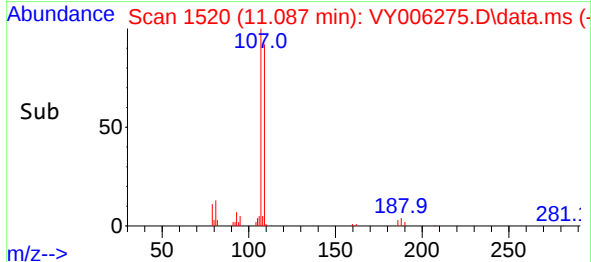
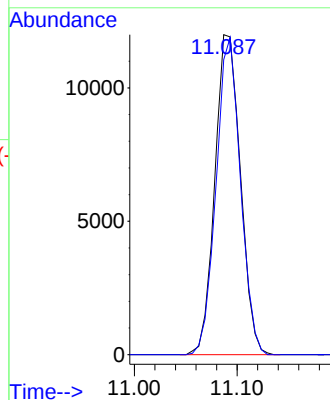
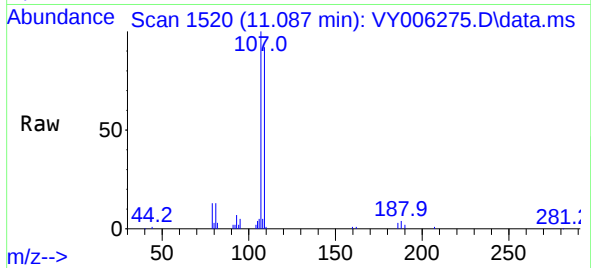
#61
1,2-Dibromoethane
Concen: 20.37 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 107 Resp: 20689
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

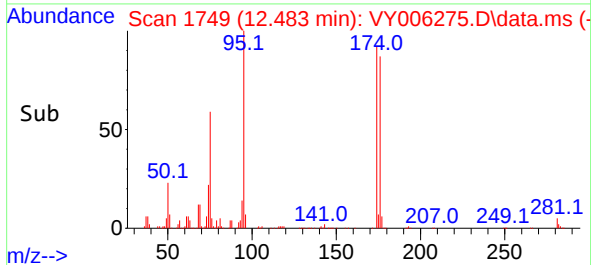
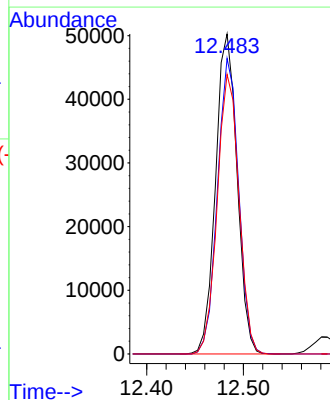
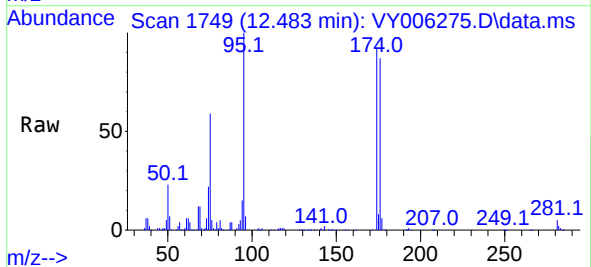
Manual Integrations
APPROVED

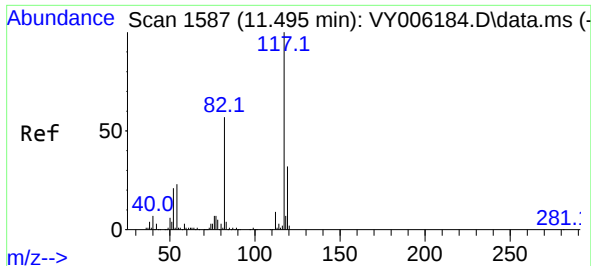
MMDadoda
10/5/2021 6:03:10 PM



#62
4-Bromofluorobenzene
Concen: 49.48 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

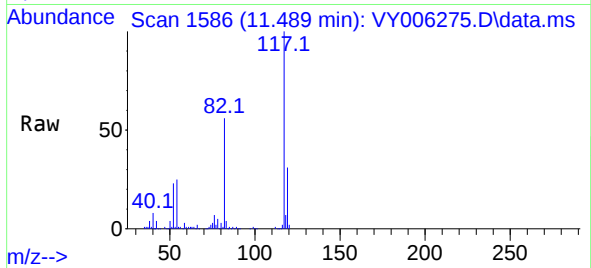
Tgt Ion: 95 Resp: 77431
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 88.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

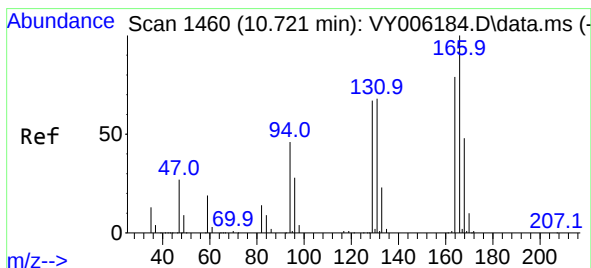
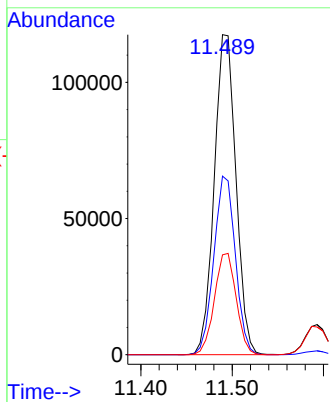
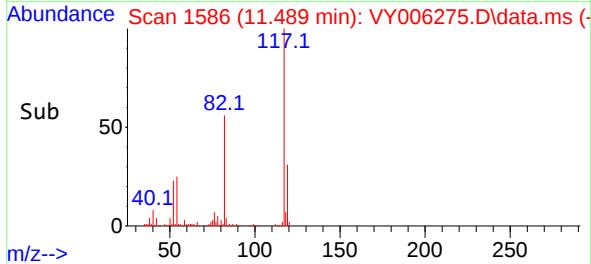
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



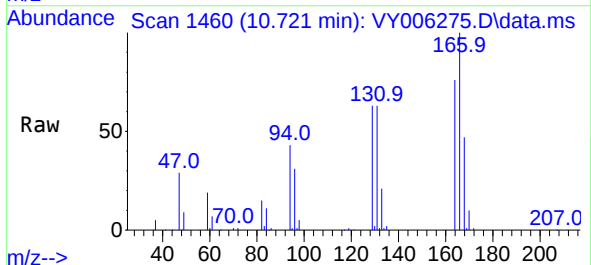
Tgt Ion:117 Resp: 194141
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 31.2 25.4 38.0

Manual Integrations
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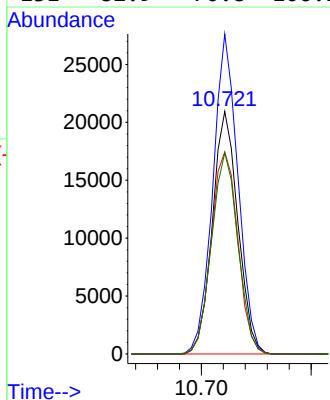
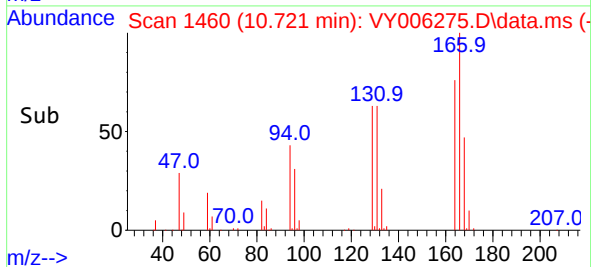
MMDadoda
10/5/2021 6:03:10 PM

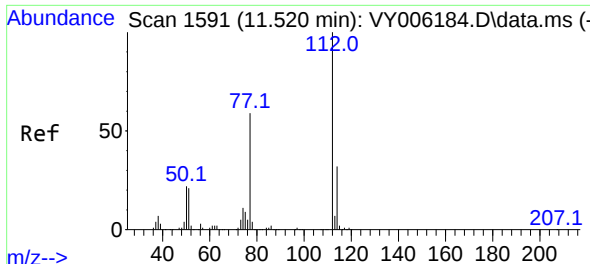


#64
Tetrachloroethene
Concen: 21.65 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



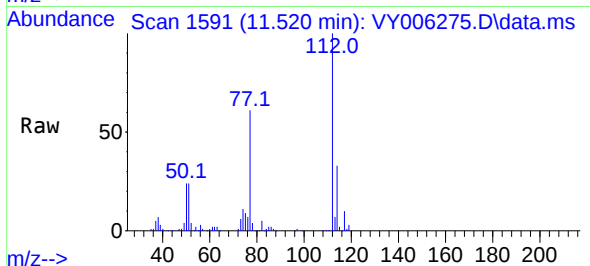
Tgt Ion:164 Resp: 33845
Ion Ratio Lower Upper
164 100
166 131.9 100.4 150.6
129 83.3 71.4 107.0
131 82.9 70.8 106.2





#65
Chlorobenzene
Concen: 19.57 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

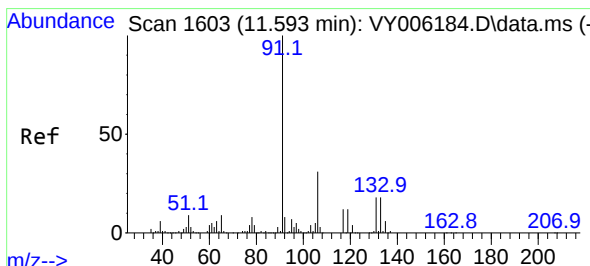
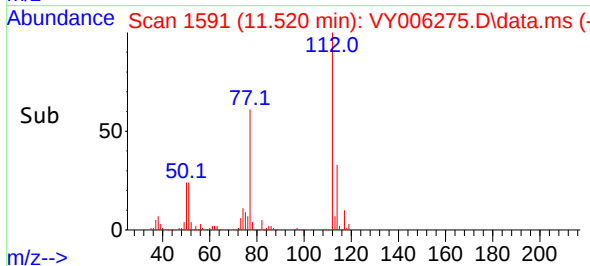
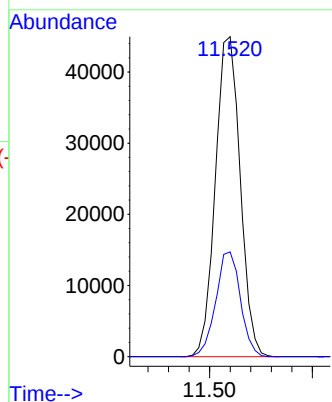
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



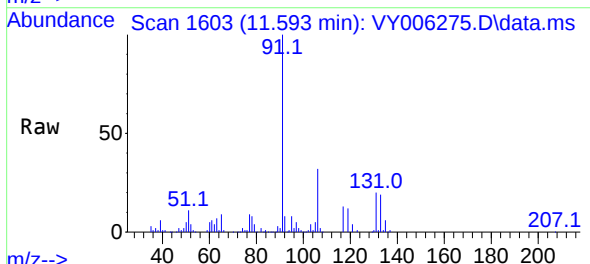
Tgt Ion:112 Resp: 75286
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

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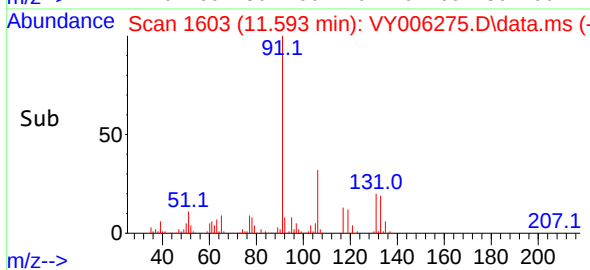
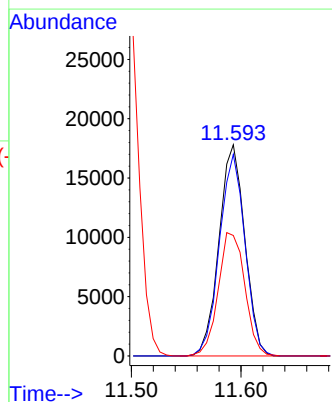
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.55 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

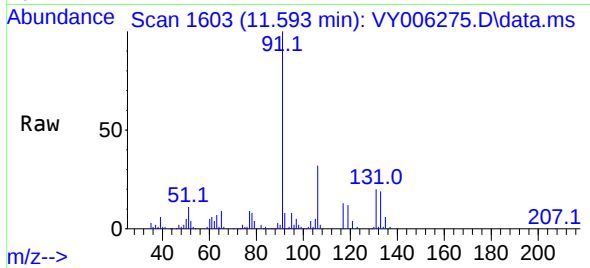


Tgt Ion:131 Resp: 29136
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 60.2 30.8 92.3

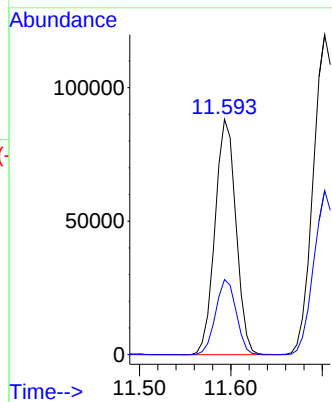
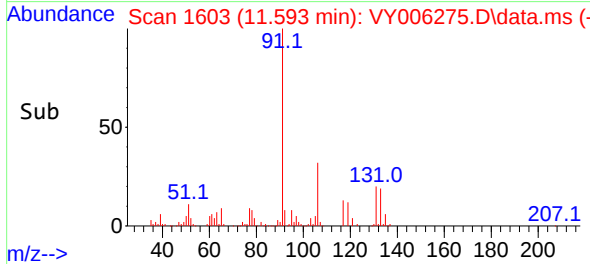




#67
Ethyl Benzene
Concen: 19.37 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



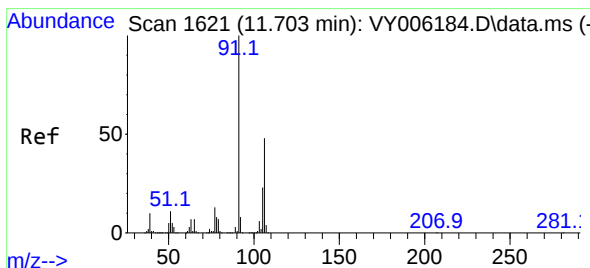
Tgt Ion: 91 Resp: 140414
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



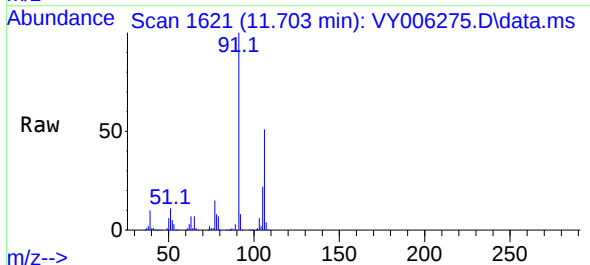
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Manual Integrations
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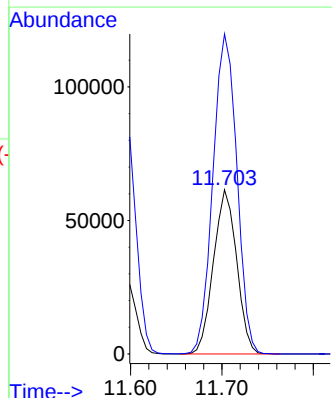
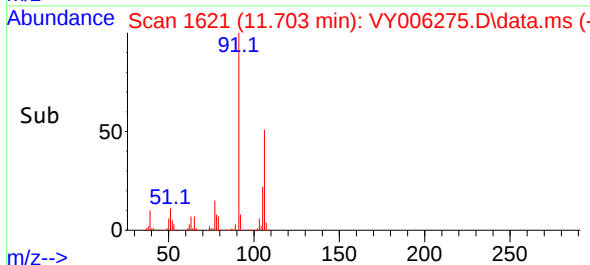
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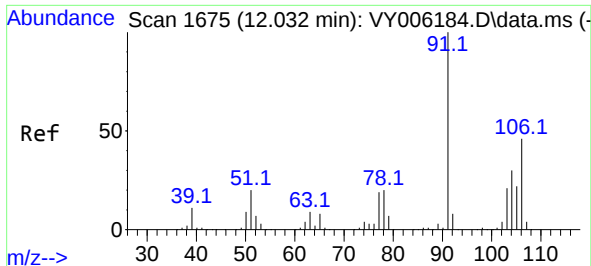


#68
m/p-Xylenes
Concen: 39.43 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



Tgt Ion:106 Resp: 108488
Ion Ratio Lower Upper
106 100
91 201.1 166.6 249.8





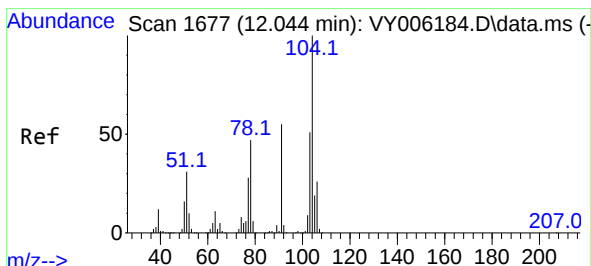
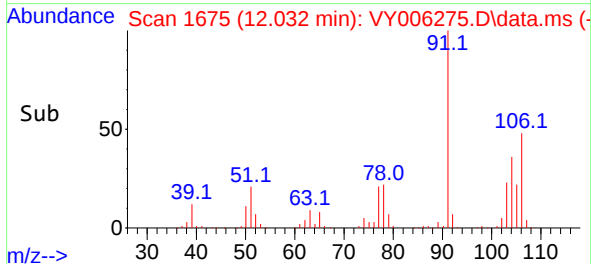
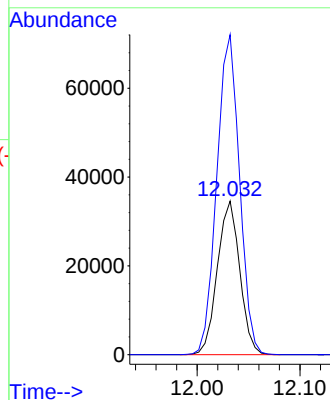
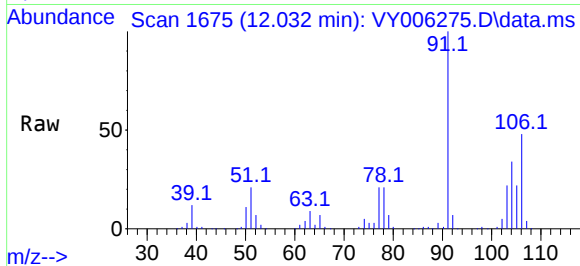
#69
o-Xylene
Concen: 20.15 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:106 Resp: 52363
Ion Ratio Lower Upper
106 100
91 211.2 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

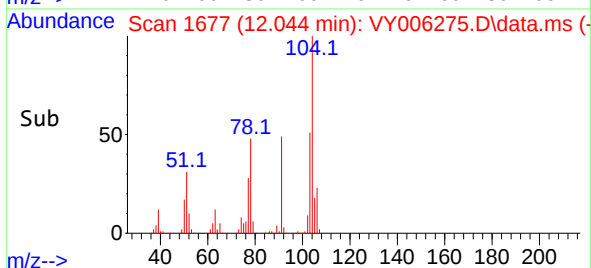
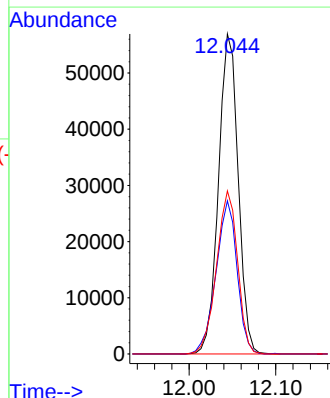
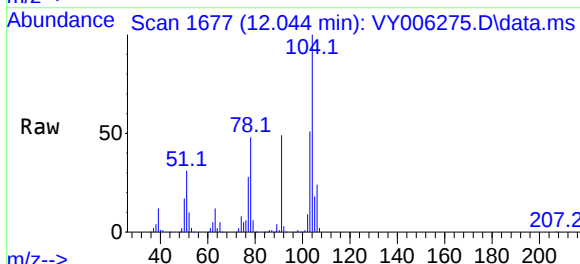
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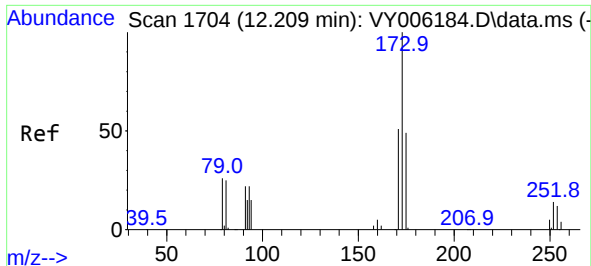
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#70
Styrene
Concen: 20.37 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:104 Resp: 89881
Ion Ratio Lower Upper
104 100
78 51.3 42.4 63.6
103 54.6 44.4 66.6





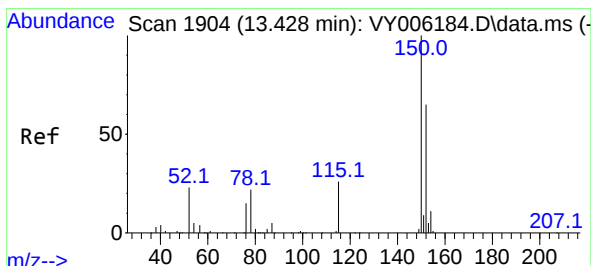
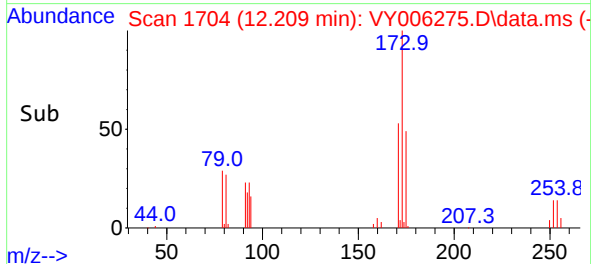
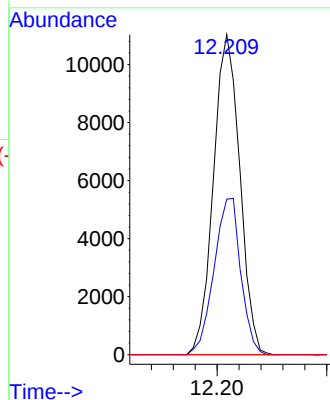
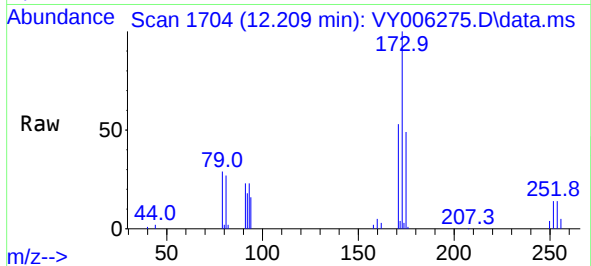
#71
Bromoform
Concen: 20.93 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:	173	Resp:	18447
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

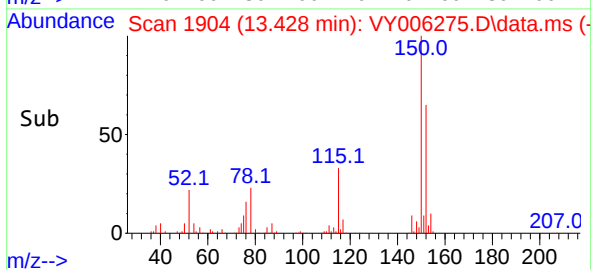
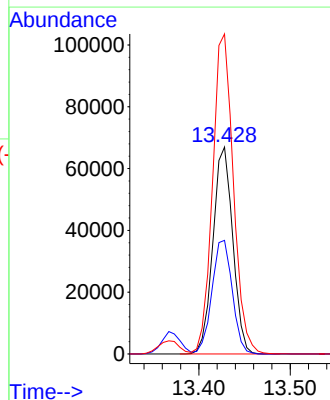
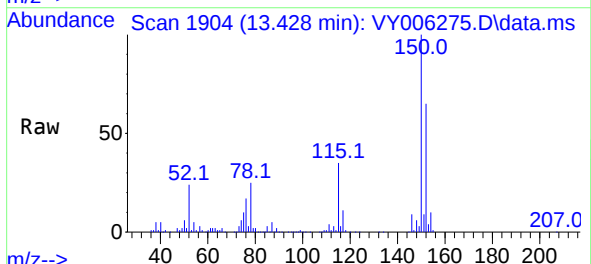
Manual Integrations
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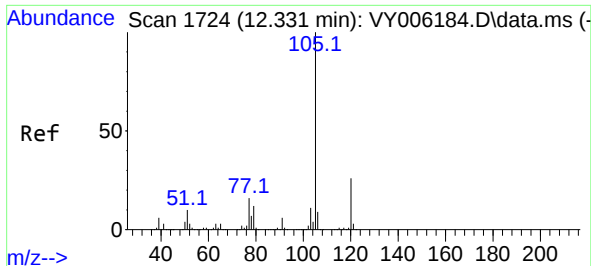
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

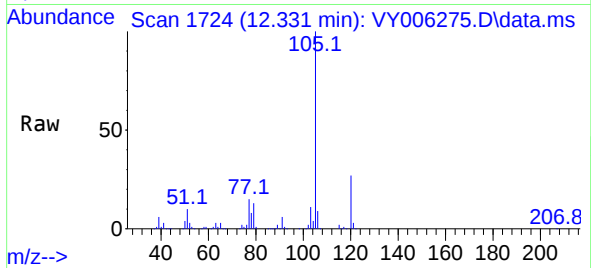
Tgt Ion:	152	Resp:	100887
Ion Ratio	Lower	Upper	
152	100		
115	56.3	28.2	84.7
150	162.1	0.0	347.6





#73
Isopropylbenzene
Concen: 18.64 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

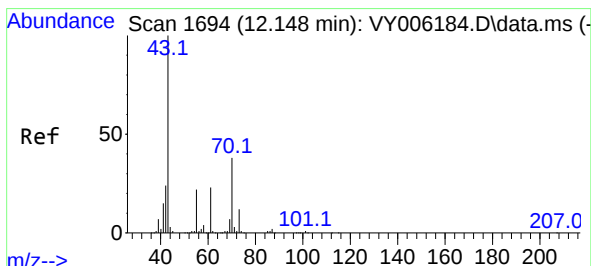
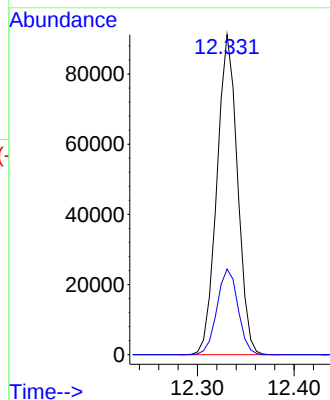
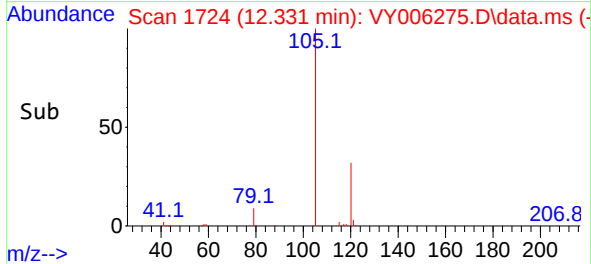
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



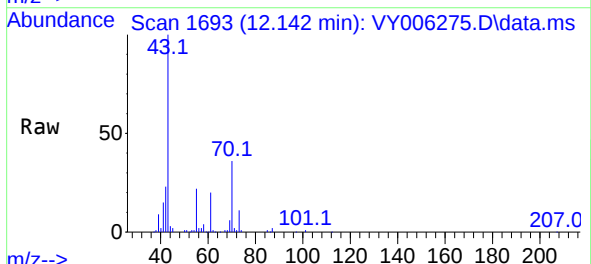
Tgt Ion:105 Resp: 134705
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
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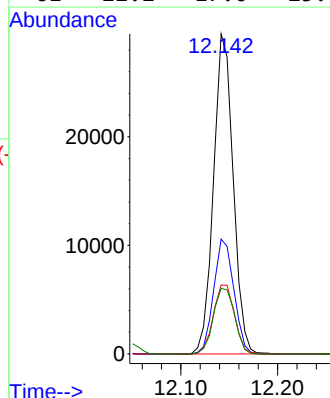
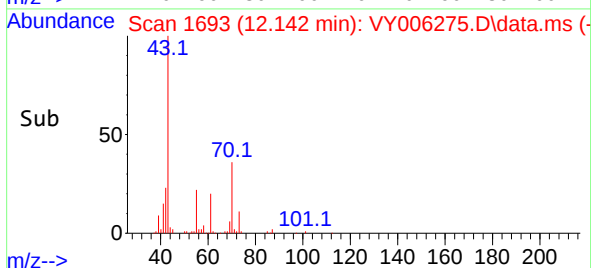
MMDadoda
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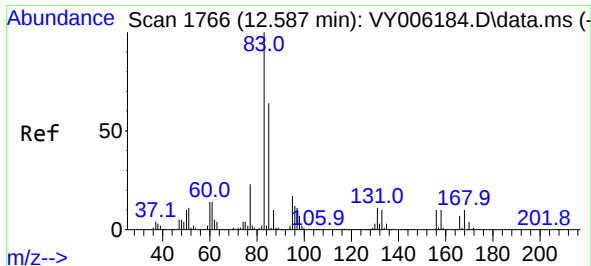


#74
N-ethyl acetate
Concen: 18.53 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



Tgt Ion: 43 Resp: 41555
Ion Ratio Lower Upper
43 100
70 36.9 28.7 43.1
55 23.3 17.3 25.9
61 22.2 17.0 25.6





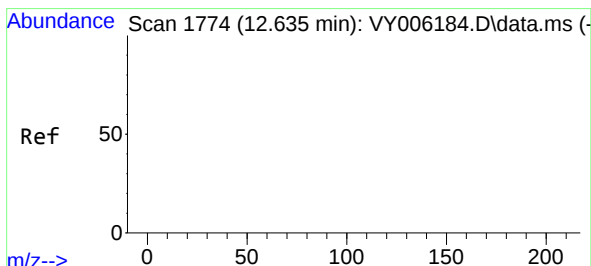
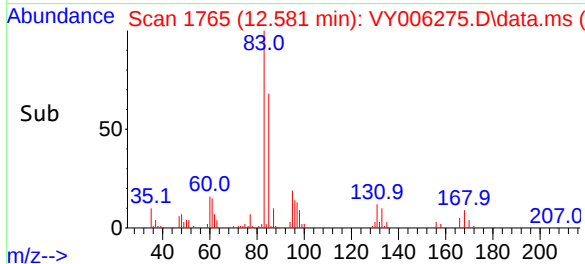
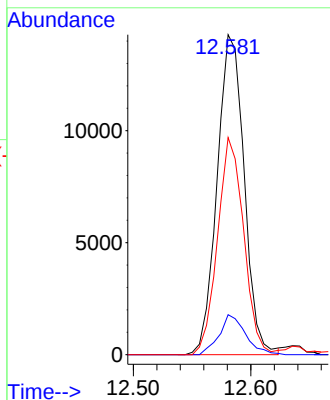
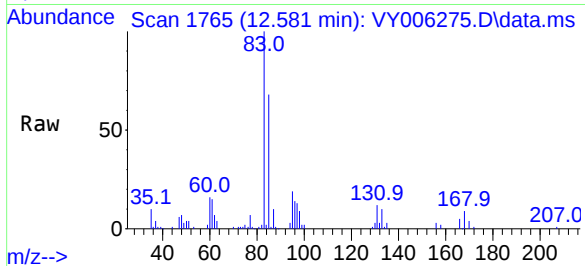
#75
1,1,2,2-Tetrachloroethane
Concen: 17.54 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 83 Resp: 22892
Ion Ratio Lower Upper
83 100
131 12.2 5.6 16.8
85 65.4 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

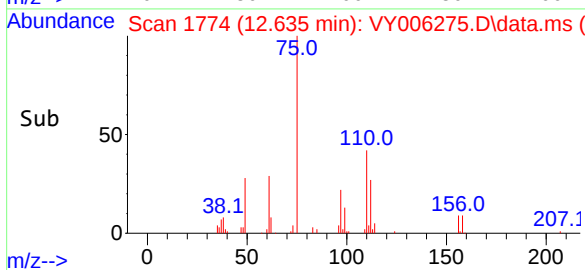
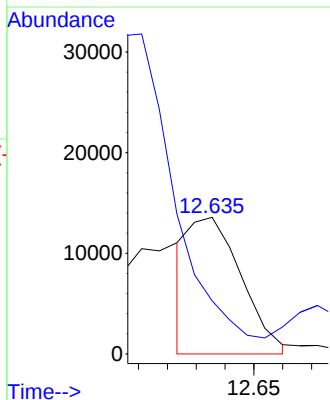
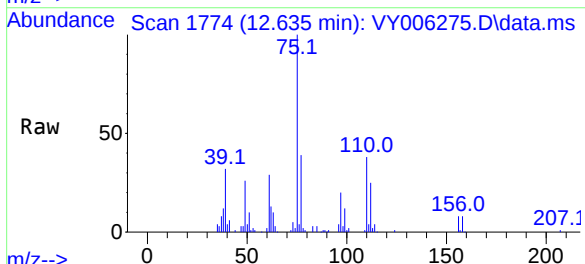
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 17.57 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 75 Resp: 17229
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.26 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

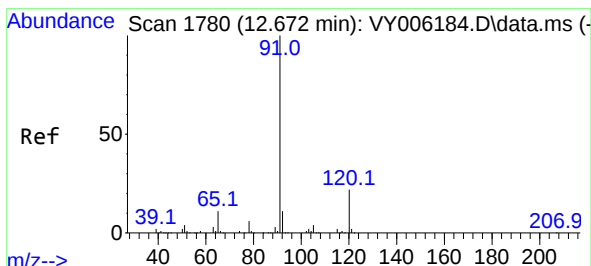
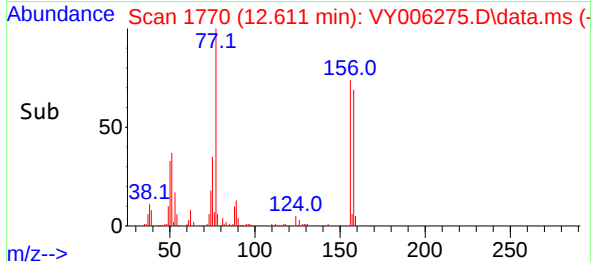
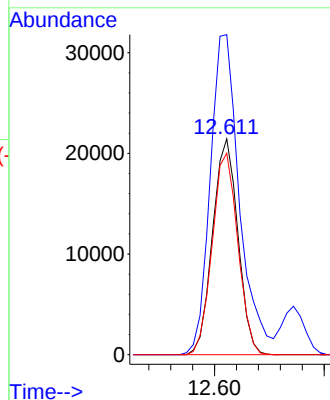
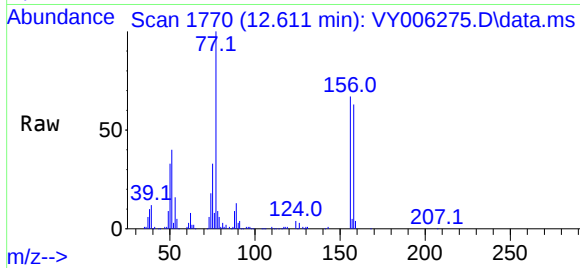
Tgt Ion: 156 Resp: 34327

Ion	Ratio	Lower	Upper
156	100		
77	171.9	95.5	286.4
158	94.5	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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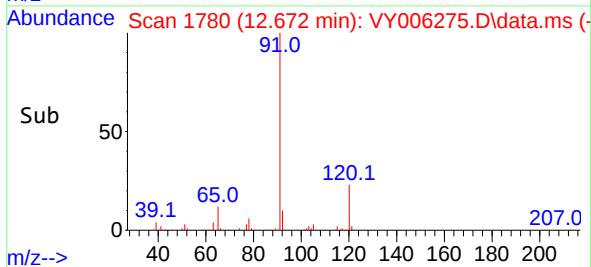
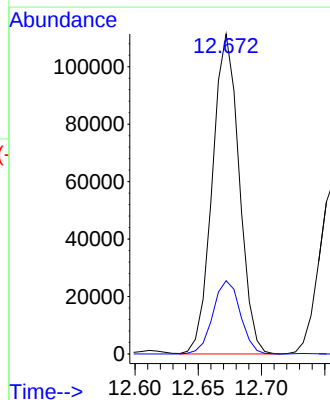
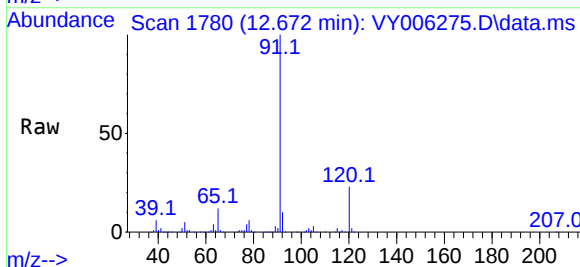
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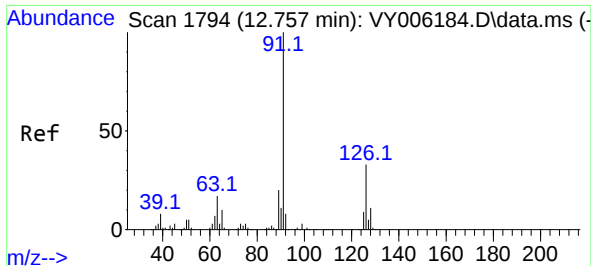


#78
n-propylbenzene
Concen: 18.44 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 91 Resp: 164048

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.3	33.9





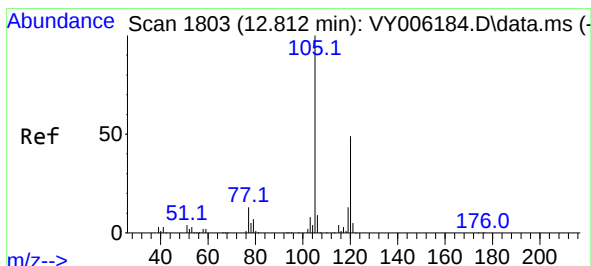
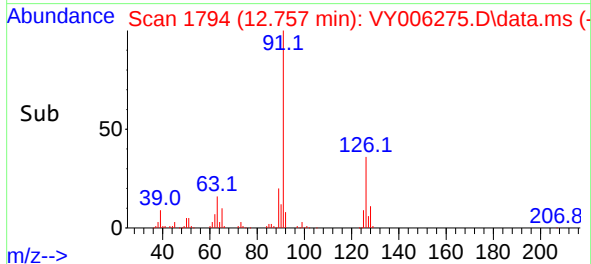
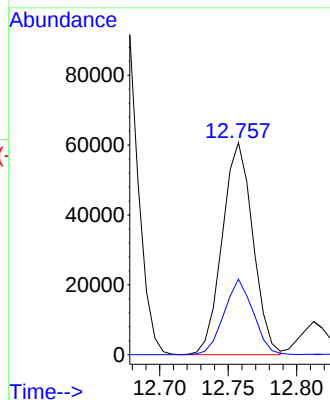
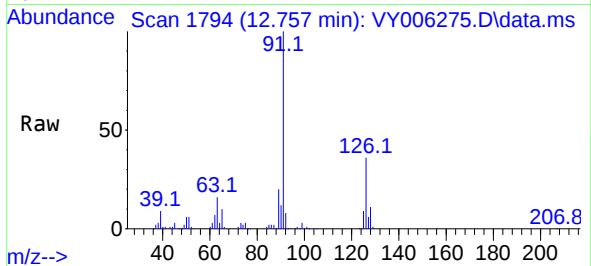
#79
2-Chlorotoluene
Concen: 19.19 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 91 Resp: 94462
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

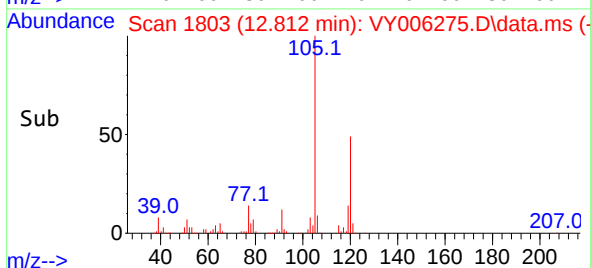
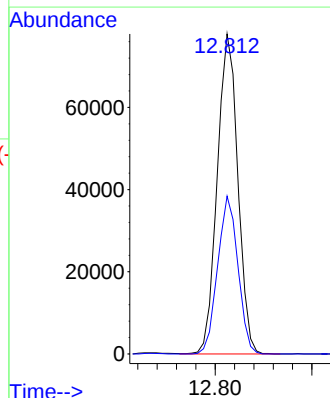
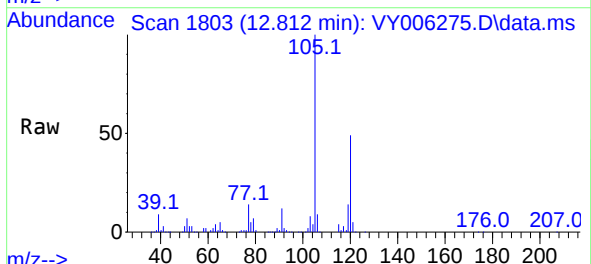
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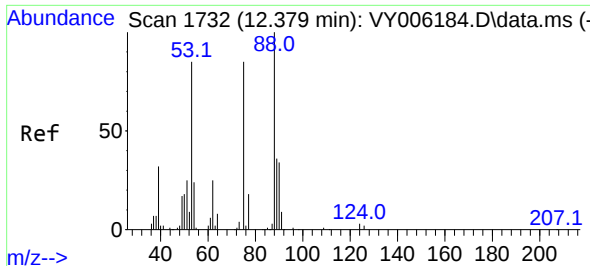
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#80
1,3,5-Trimethylbenzene
Concen: 19.03 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

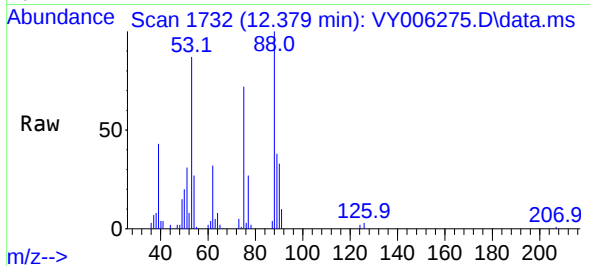
Tgt Ion: 105 Resp: 115007
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.25 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

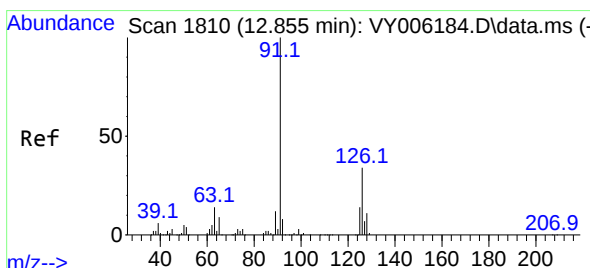
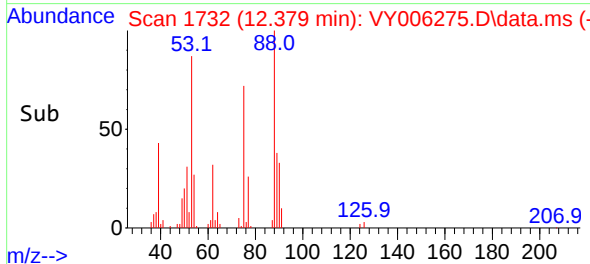
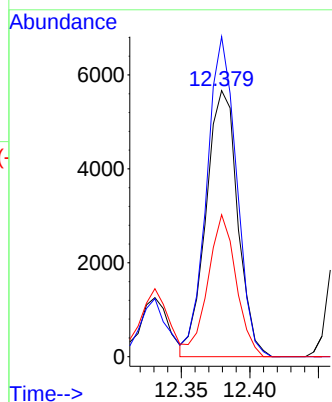
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 75 Resp: 9105
Ion Ratio Lower Upper
75 100
53 112.7 85.3 127.9
89 46.8 37.0 55.4

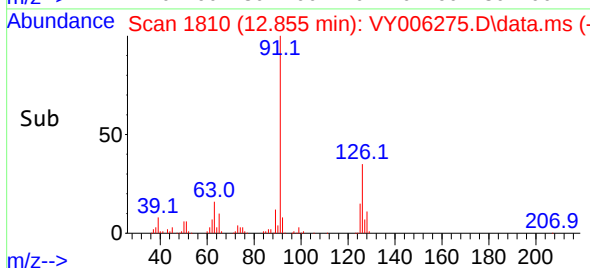
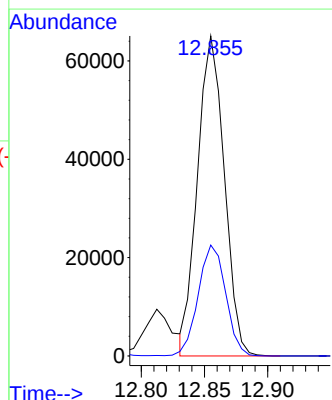
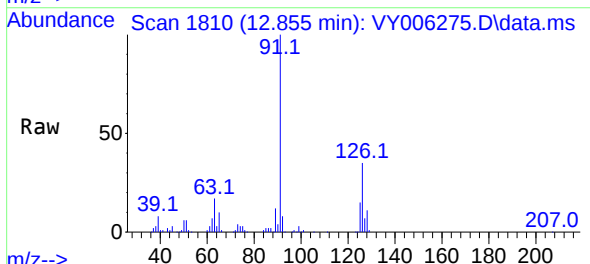
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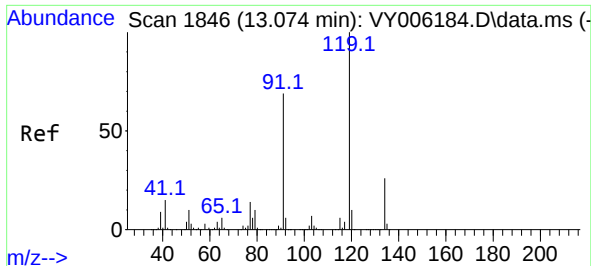
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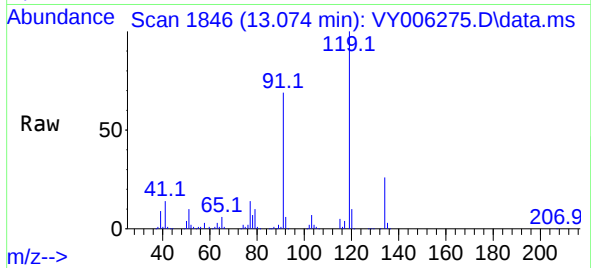
#82
4-Chlorotoluene
Concen: 18.90 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion: 91 Resp: 96209
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

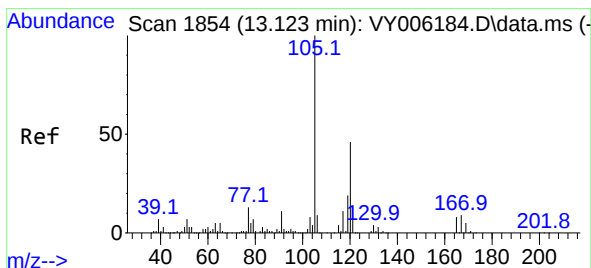
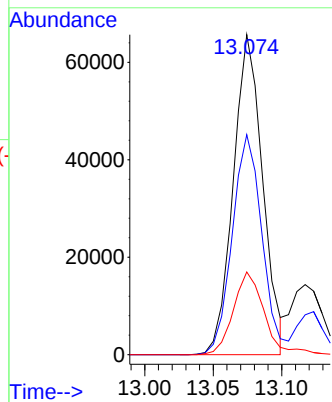
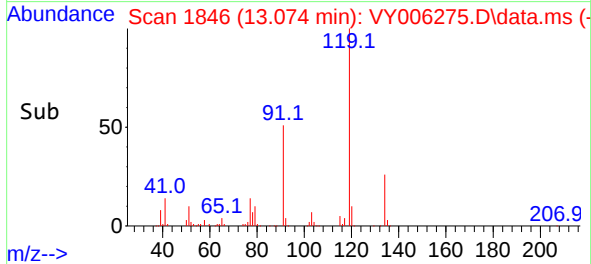




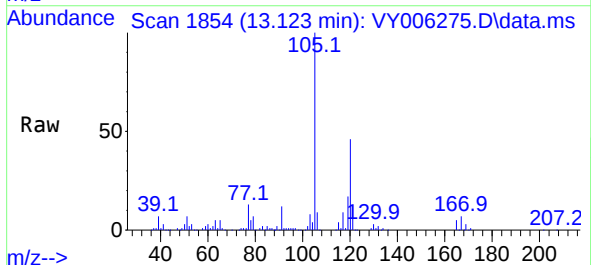
#83
tert-Butylbenzene
Concen: 18.99 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



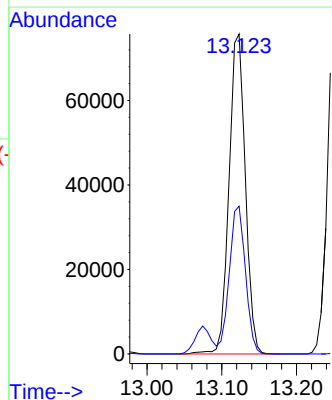
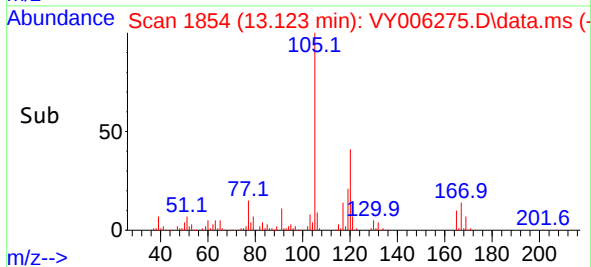
Tgt Ion:119 Resp: 98111
Ion Ratio Lower Upper
119 100
91 69.9 34.8 104.4
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.27 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



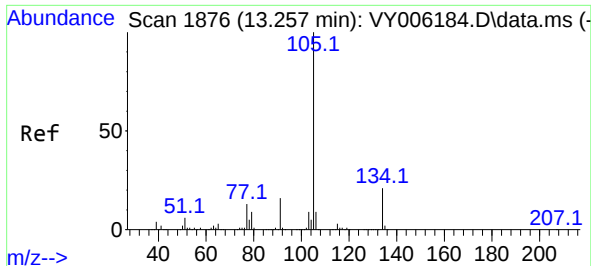
Tgt Ion:105 Resp: 114957
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

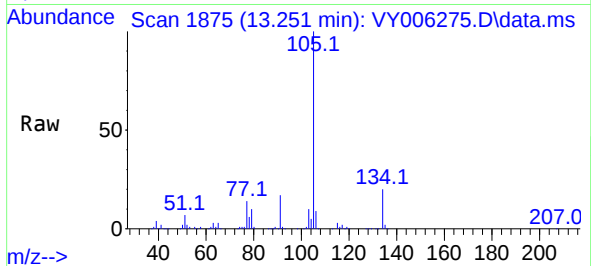
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#85
 sec-Butylbenzene
 Concen: 18.71 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006275.D
 Acq: 04 Oct 2021 14:45

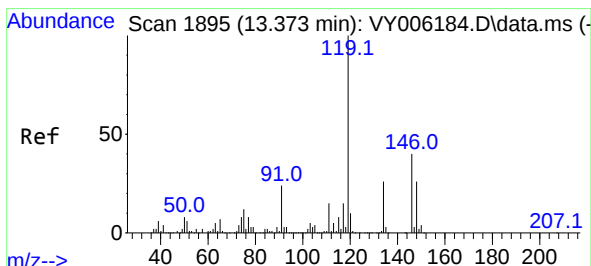
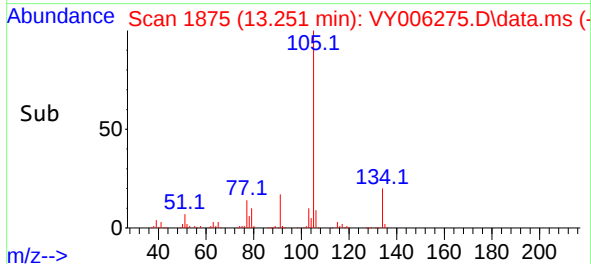
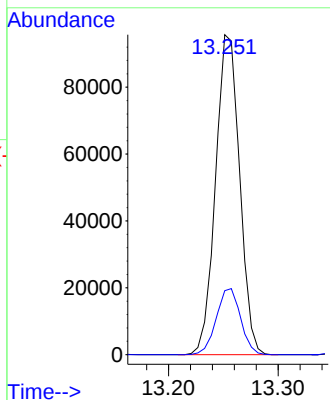
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBS01



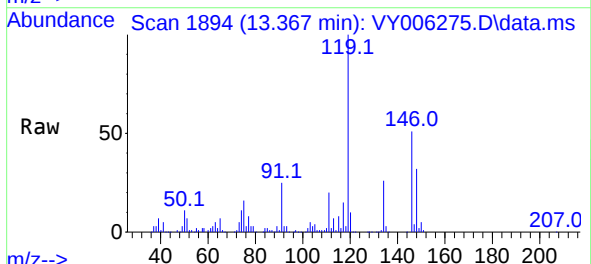
Tgt Ion:105 Resp: 146082
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

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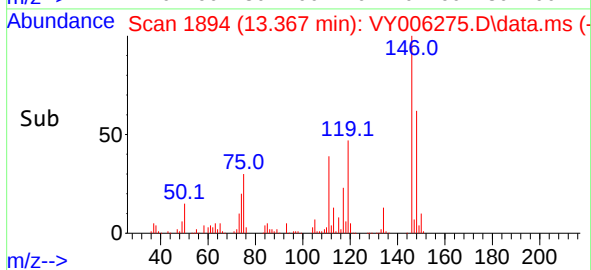
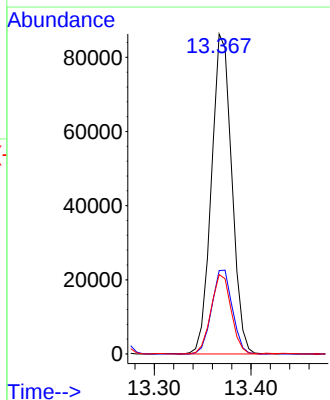
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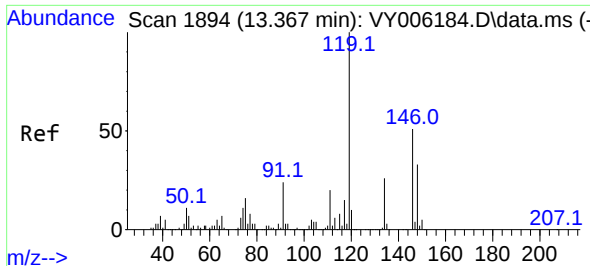


#86
 p-Isopropyltoluene
 Concen: 19.13 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006275.D
 Acq: 04 Oct 2021 14:45



Tgt Ion:119 Resp: 125999
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.7 12.4 37.2





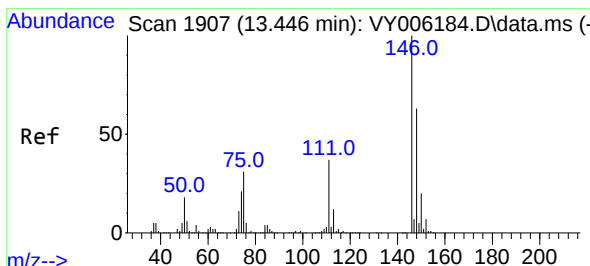
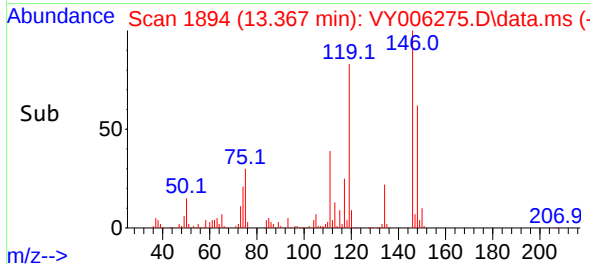
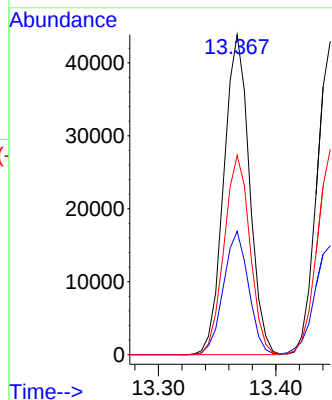
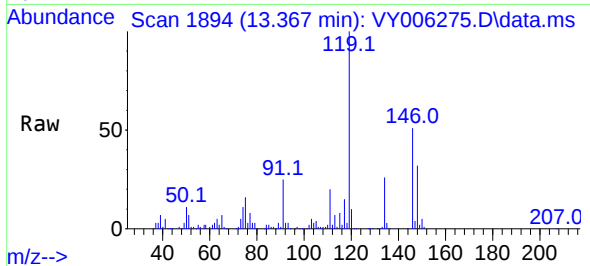
#87
1,3-Dichlorobenzene
Concen: 19.81 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:	146	Resp:	66510
Ion Ratio	Lower	Upper	
146	100		
111	38.0	19.5	58.5
148	62.8	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

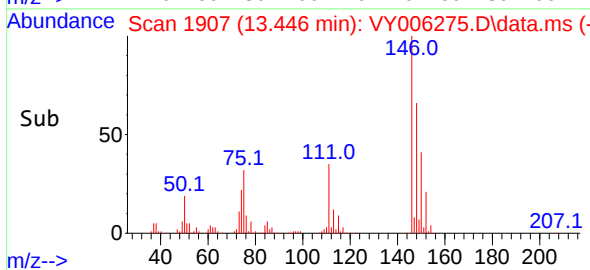
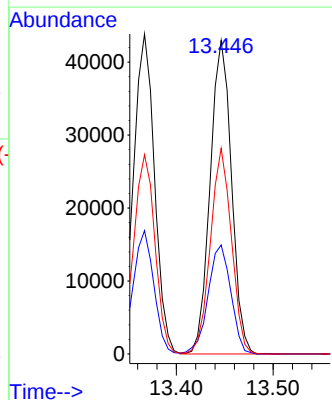
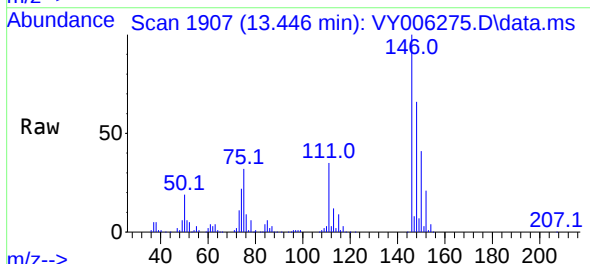
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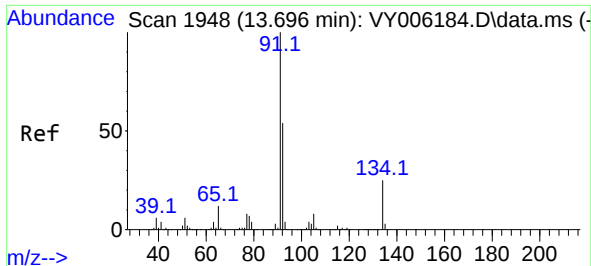
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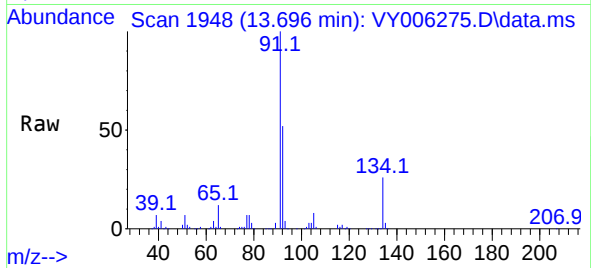
#88
1,4-Dichlorobenzene
Concen: 19.92 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:	146	Resp:	65932
Ion Ratio	Lower	Upper	
146	100		
111	37.1	19.3	57.8
148	64.7	32.6	97.8

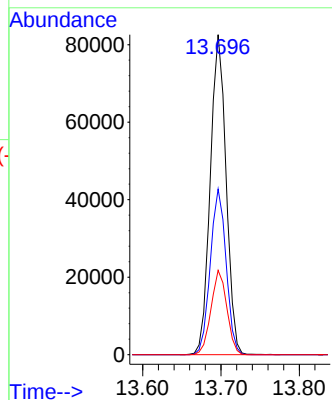




#89
n-Butylbenzene
Concen: 18.48 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



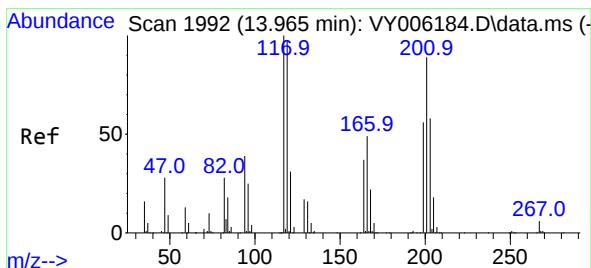
Tgt Ion:	91	Resp:	115677
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.3	78.9
134	26.3	13.0	38.9



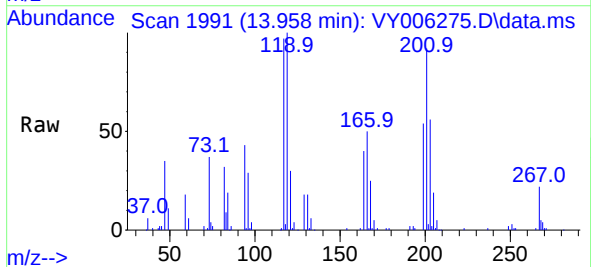
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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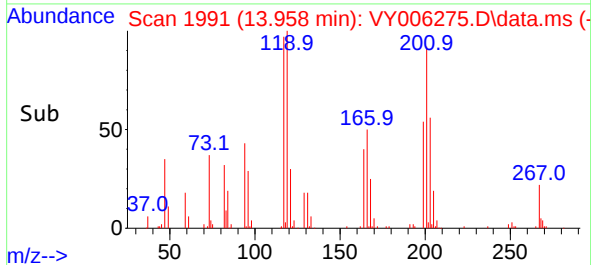
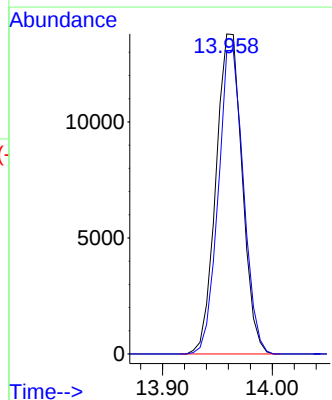
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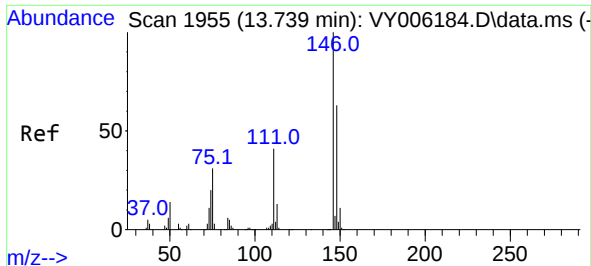


#90
Hexachloroethane
Concen: 19.17 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45



Tgt Ion:	117	Resp:	22939
Ion	Ratio	Lower	Upper
117	100		
201	91.5	43.0	128.8





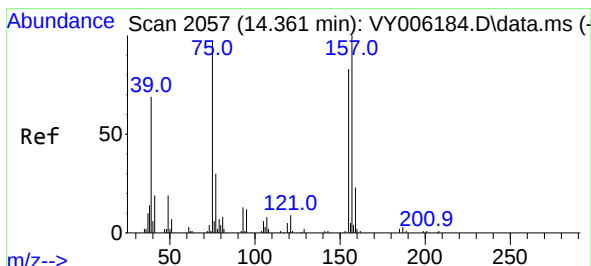
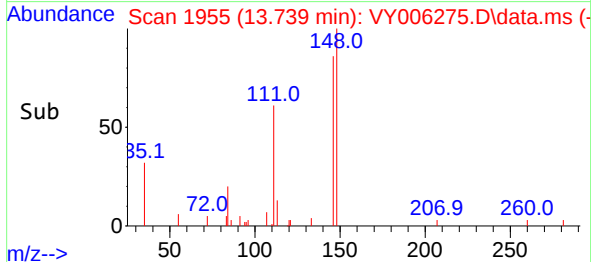
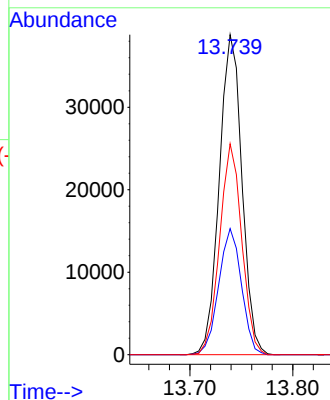
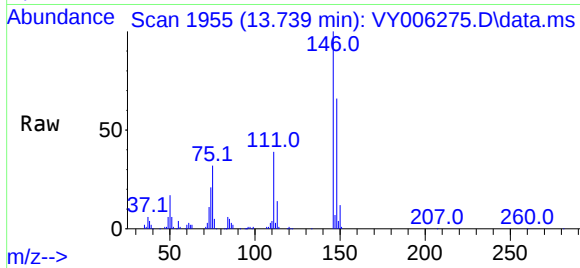
#91
1,2-Dichlorobenzene
Concen: 20.22 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:	146	Resp:	59363
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.3	60.9
148	64.2	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

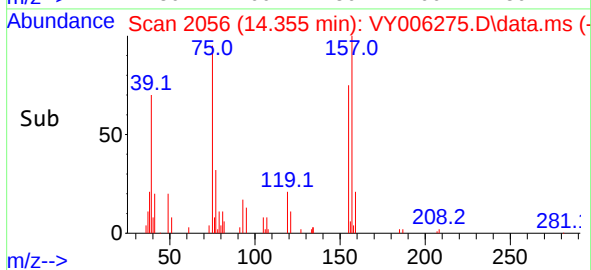
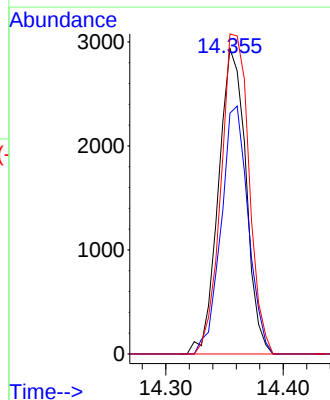
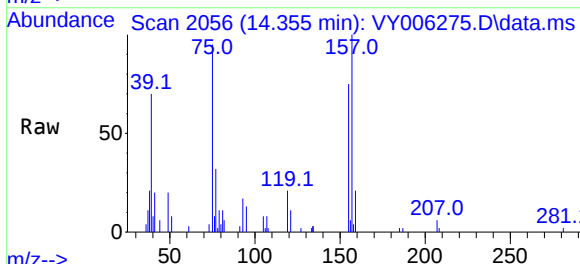
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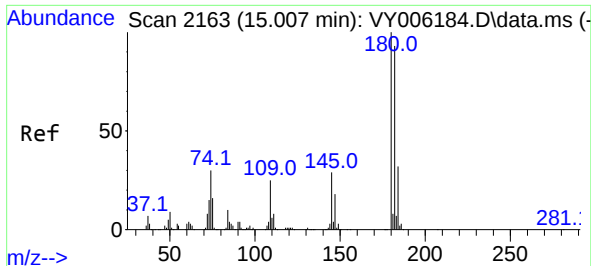
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.15 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:	75	Resp:	4762
Ion	Ratio	Lower	Upper
75	100		
155	80.1	38.0	113.9
157	107.2	47.8	143.3





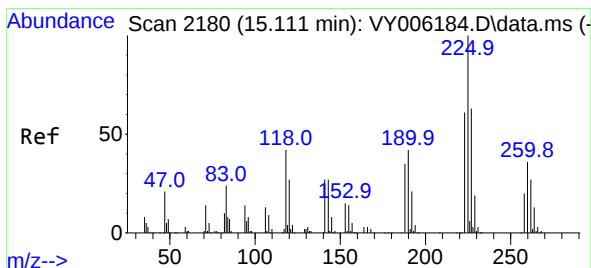
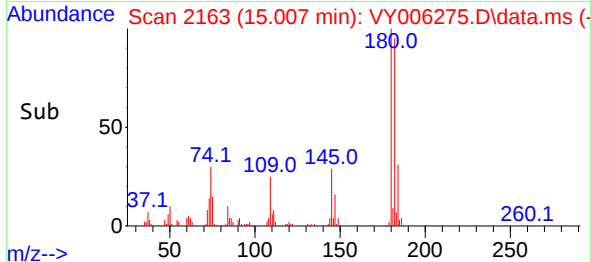
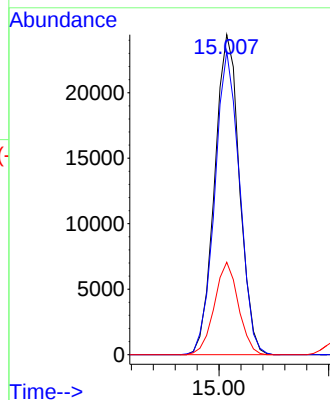
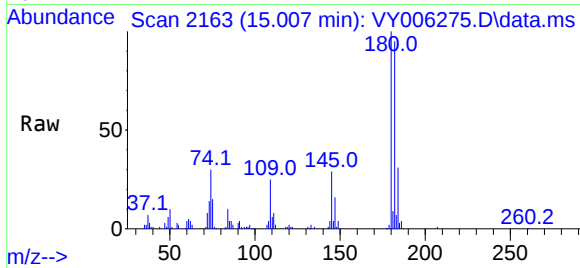
#93
1,2,4-Trichlorobenzene
Concen: 19.83 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:	180	Resp:	38469
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.3	141.9
145	27.9	14.6	43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

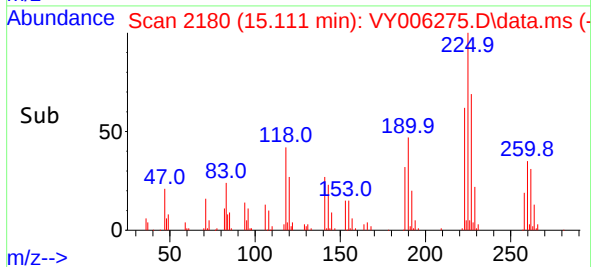
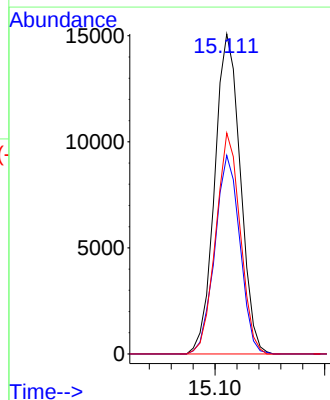
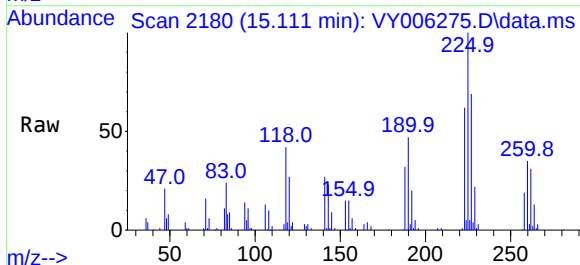
Manual Integrations
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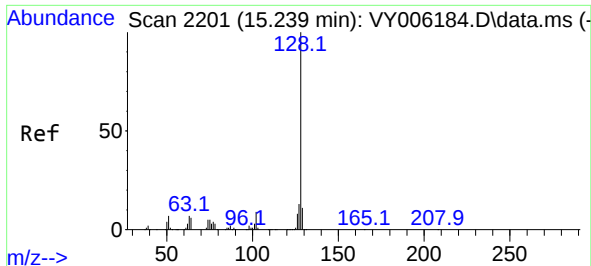
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#94
Hexachlorobutadiene
Concen: 19.37 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:	225	Resp:	24515
Ion Ratio	Lower	Upper	
225	100		
223	60.4	30.8	92.3
227	66.0	31.6	94.7





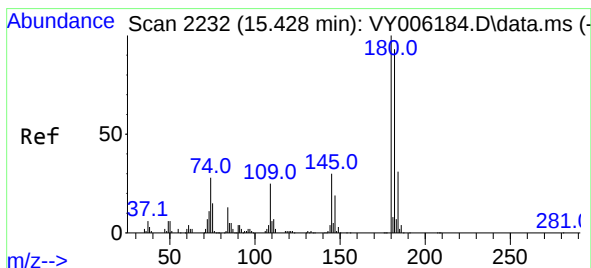
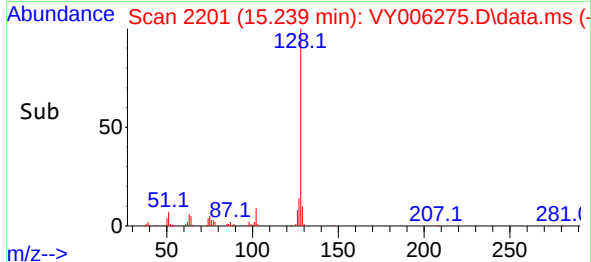
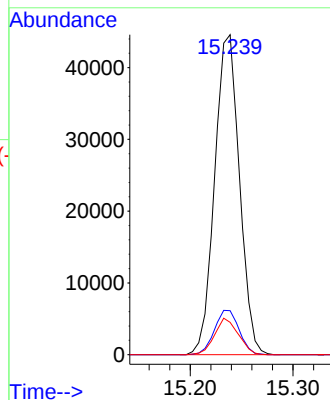
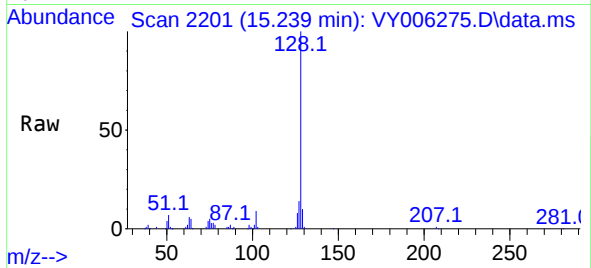
#95
Naphthalene
Concen: 19.35 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:	128	Resp:	74577
Ion Ratio	Lower	Upper	
128	100		
127	13.9	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:03:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.92 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006275.D
Acq: 04 Oct 2021 14:45

Tgt Ion:	180	Resp:	34239
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.3	141.9
145	29.9	15.3	45.9

