

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006276.D
 Acq On : 04 Oct 2021 15:07
 Operator : SY/MD
 Sample : VY1004SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBS01

Manual Integrations
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Quant Time: Oct 05 06:37:09 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	137703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	213028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	198978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	72953	49.50	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.00%		
35) Dibromofluoromethane	7.722	113	53598	47.09	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.18%		
50) Toluene-d8	10.185	98	219019	45.98	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.96%		
62) 4-Bromofluorobenzene	12.483	95	75893	46.90	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.80%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	30374	21.75	ug/l	100
3) Chloromethane	2.119	50	35123	21.59	ug/l	97
4) Vinyl Chloride	2.253	62	40335	22.37	ug/l	97
5) Bromomethane	2.650	94	26270	22.42	ug/l	98
6) Chloroethane	2.802	64	22659	21.36	ug/l	94
7) Trichlorofluoromethane	3.131	101	49088	20.67	ug/l	93
8) Diethyl Ether	3.540	74	16882	21.52	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.906	101	24647	19.44	ug/l	96
10) Methyl Iodide	4.101	142	24138	17.47	ug/l	98
11) Tert butyl alcohol	4.966	59	13227	102.60	ug/l	95
12) 1,1-Dichloroethene	3.875	96	25074	19.44	ug/l	92
13) Acrolein	3.735	56	4768	66.80	ug/l	99
14) Allyl chloride	4.485	41	47207	19.03	ug/l	97
15) Acrylonitrile	5.168	53	41924	101.61	ug/l	99
16) Acetone	3.954	43	35289	85.73	ug/l	96
17) Carbon Disulfide	4.204	76	82139	19.04	ug/l	99
18) Methyl Acetate	4.485	43	28259	20.36	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	78197	20.76	ug/l	92
20) Methylene Chloride	4.729	84	28649	17.78	ug/l	87
21) trans-1,2-Dichloroethene	5.228	96	28241	19.75	ug/l	97
22) Diisopropyl ether	6.131	45	94545	19.27	ug/l	92
23) Vinyl Acetate	6.070	43	281942	95.86	ug/l	97
24) 1,1-Dichloroethane	6.027	63	51603	19.59	ug/l	99
25) 2-Butanone	6.990	43	52503	91.56	ug/l	93
26) 2,2-Dichloropropane	6.990	77	47077	19.54	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	31928	19.94	ug/l	95
28) Bromochloromethane	7.338	49	22080	20.13	ug/l #	87
29) Tetrahydrofuran	7.356	42	34671	95.73	ug/l	94
30) Chloroform	7.515	83	54189	20.62	ug/l	97
31) Cyclohexane	7.795	56	50567	18.11	ug/l #	95
32) 1,1,1-Trichloroethane	7.704	97	50371	20.76	ug/l	98
36) 1,1-Dichloropropene	7.923	75	40277	19.00	ug/l	98
37) Ethyl Acetate	7.082	43	24208	19.61	ug/l	97
38) Carbon Tetrachloride	7.905	117	45387	20.28	ug/l	97
39) Methylcyclohexane	9.185	83	49147	18.46	ug/l	98
40) Benzene	8.167	78	119053	19.80	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	15092m	18.84	ug/l	
42) 1,2-Dichloroethane	8.246	62	42011	21.68	ug/l	98
43) Isopropyl Acetate	8.277	43	46396	19.59	ug/l	96
44) Trichloroethene	8.941	130	31865	20.52	ug/l	97
45) 1,2-Dichloropropane	9.222	63	27828	18.80	ug/l	97
46) Dibromomethane	9.307	93	16041	20.35	ug/l	97
47) Bromodichloromethane	9.502	83	41962	20.67	ug/l	93
48) Methyl methacrylate	9.295	41	21421	18.85	ug/l	96
49) 1,4-Dioxane	9.301	88	3873	376.59	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	119898	97.51	ug/l	98
52) Toluene	10.246	92	74893	20.08	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	44763	20.23	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	48543	19.95	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	22341	20.14	ug/l	96
56) Ethyl methacrylate	10.514	69	32683	19.39	ug/l	96
57) 1,3-Dichloropropane	10.795	76	39648	19.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	80385	97.31	ug/l	97
59) 2-Hexanone	10.837	43	83038	94.82	ug/l	96
60) Dibromochloromethane	10.984	129	28441	21.11	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21074	20.07	ug/l	98
64) Tetrachloroethene	10.721	164	34830	21.74	ug/l	96
65) Chlorobenzene	11.514	112	79396	20.14	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	29683	20.43	ug/l	100
67) Ethyl Benzene	11.593	91	144921	19.50	ug/l	99
68) m/p-Xylenes	11.703	106	112014	39.72	ug/l	98
69) o-Xylene	12.032	106	53601	20.12	ug/l	99
70) Styrene	12.044	104	92446	20.44	ug/l	98
71) Bromoform	12.209	173	18591	20.58	ug/l #	99
73) Isopropylbenzene	12.331	105	140757	18.90	ug/l	100
74) N-amyl acetate	12.142	43	41705	18.04	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	23053	17.14	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	16805m	16.63	ug/l	
77) Bromobenzene	12.605	156	34895	19.98	ug/l	93
78) n-propylbenzene	12.672	91	173099	18.88	ug/l	99
79) 2-Chlorotoluene	12.758	91	96459	19.01	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	121151	19.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9084	17.66	ug/l	97
82) 4-Chlorotoluene	12.855	91	102165	19.47	ug/l	100
83) tert-Butylbenzene	13.075	119	102226	19.20	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	120306	19.56	ug/l	99
85) sec-Butylbenzene	13.251	105	155053	19.27	ug/l	100
86) p-Isopropyltoluene	13.367	119	129846	19.12	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	69101	19.97	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	68436	20.06	ug/l	99
89) n-Butylbenzene	13.696	91	122125	18.93	ug/l	99
90) Hexachloroethane	13.959	117	23818	19.31	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	61332	20.27	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4848	18.92	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	40760	20.39	ug/l	98
94) Hexachlorobutadiene	15.111	225	25460	19.52	ug/l	98
95) Naphthalene	15.233	128	77040	19.39	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	35045	19.78	ug/l	99

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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

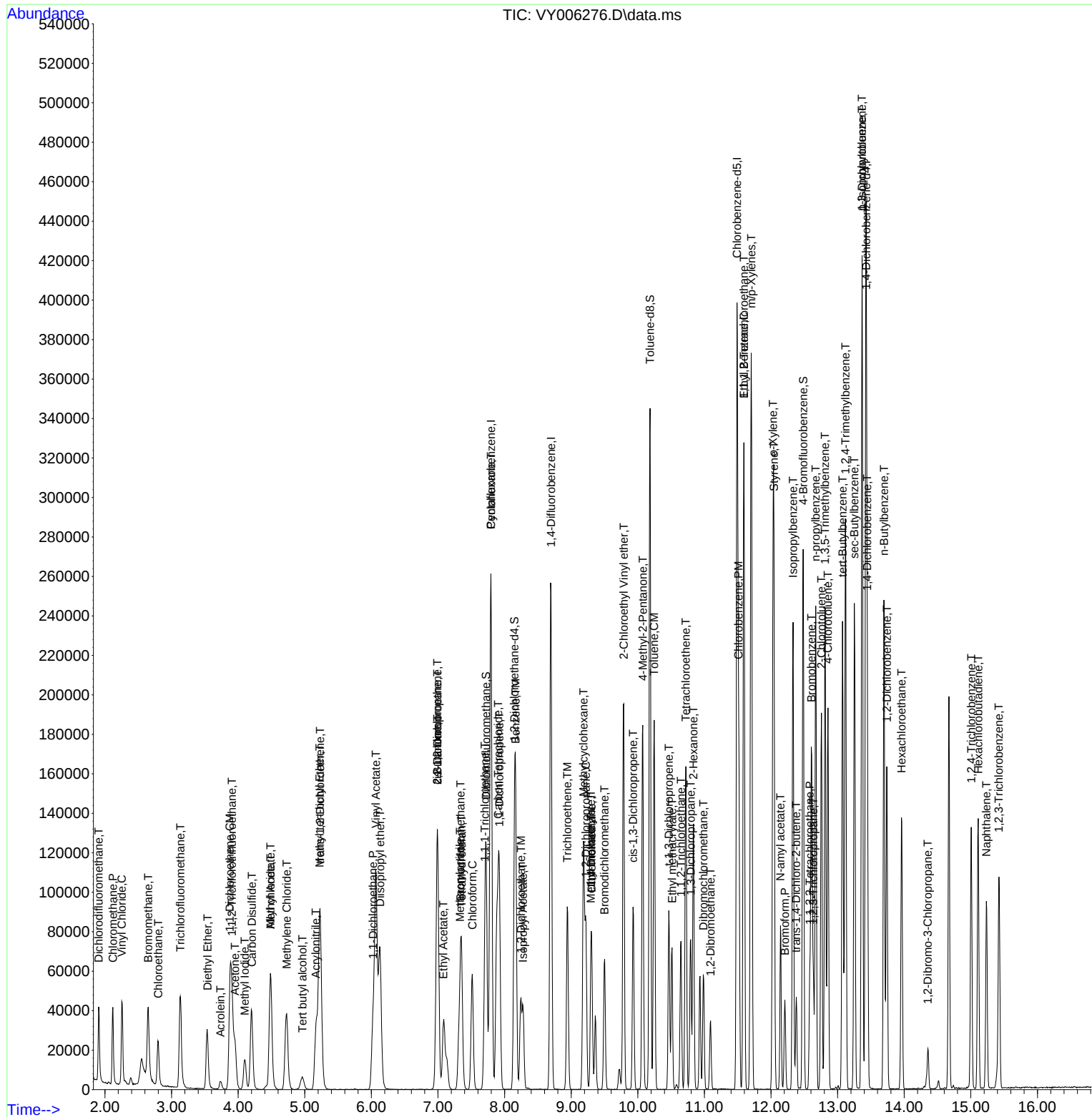
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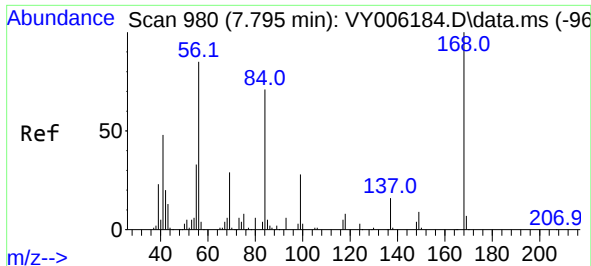
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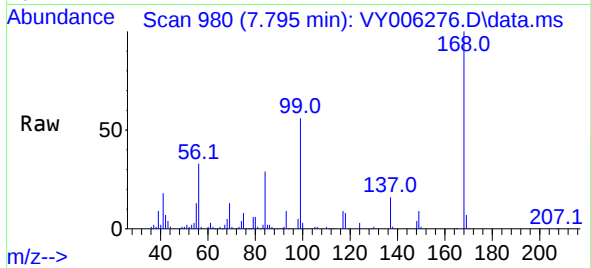
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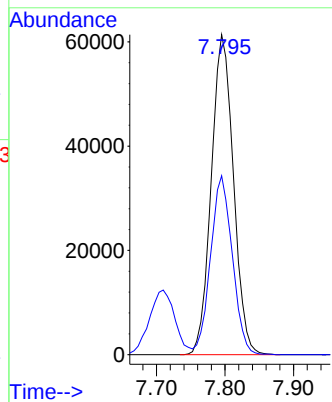
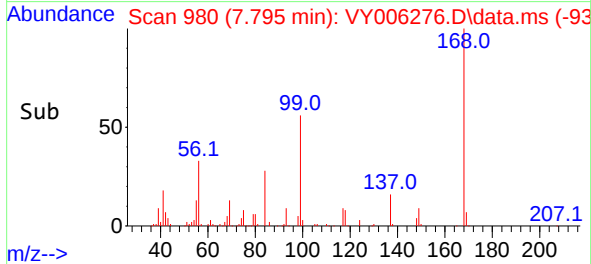




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006276.D
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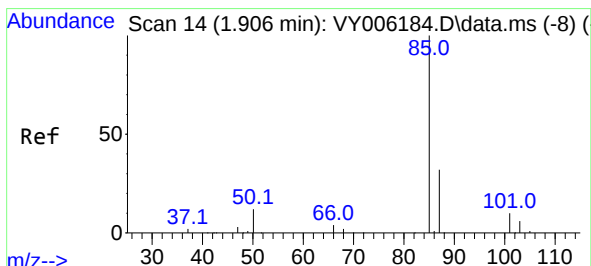
Tgt Ion: 168 Resp: 137703
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



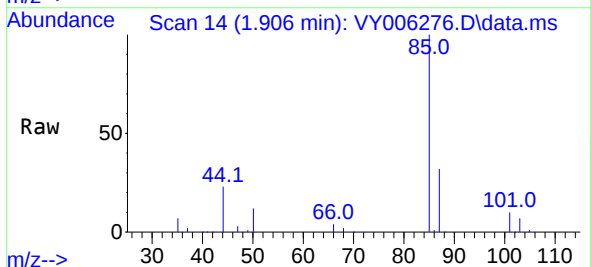
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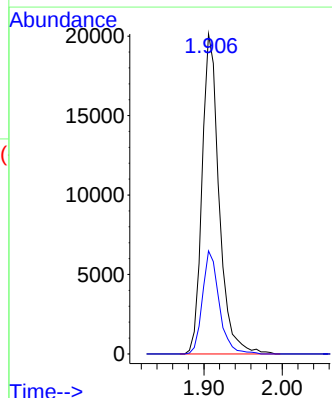
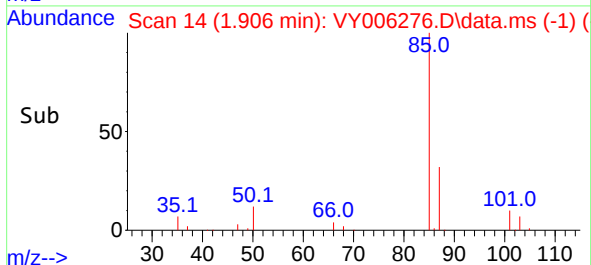
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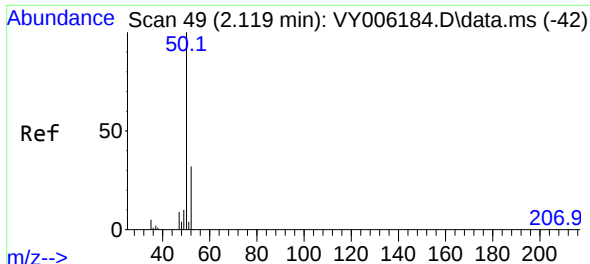


#2
Dichlorodifluoromethane
Concen: 21.75 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



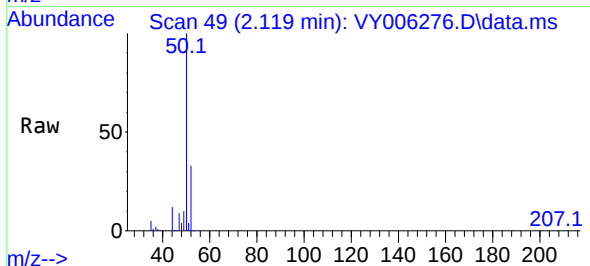
Tgt Ion: 85 Resp: 30374
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 21.59 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006276.D
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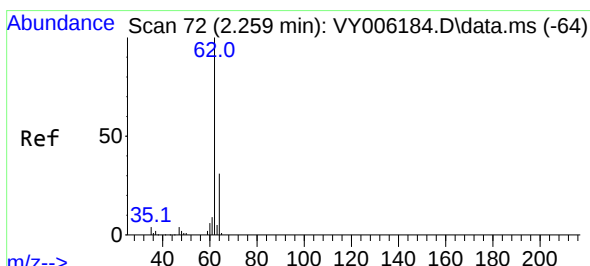
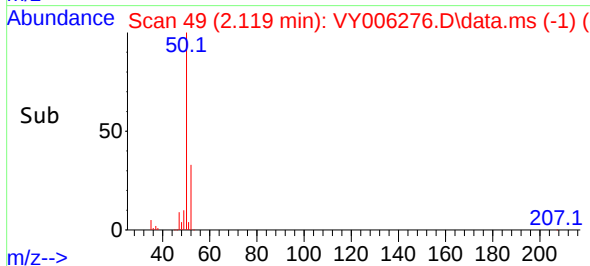
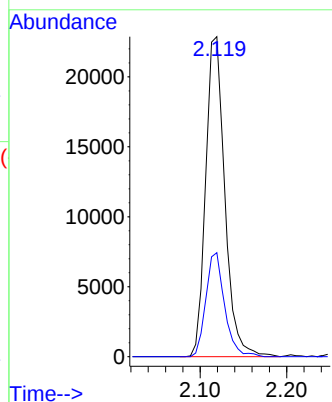
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Tgt Ion: 50 Resp: 35123
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

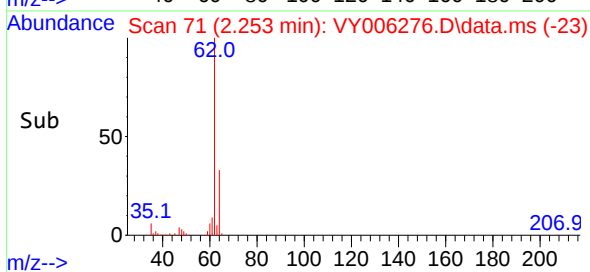
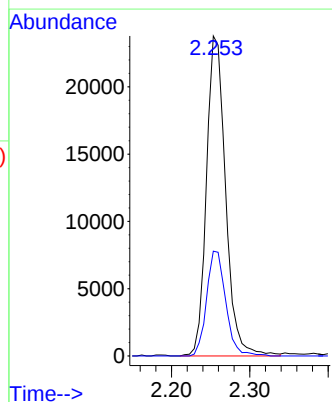
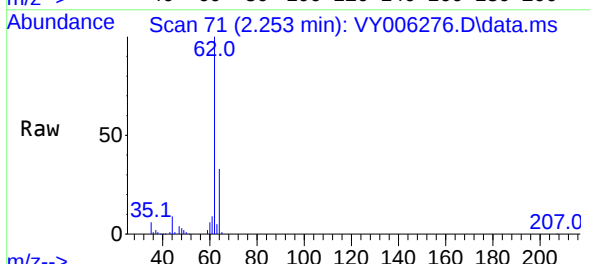
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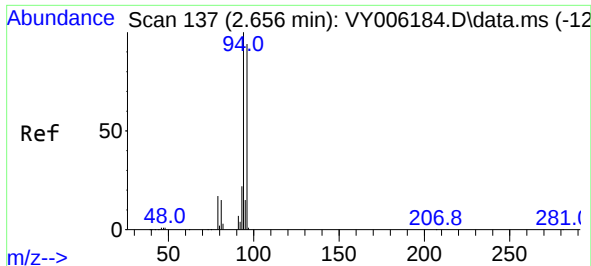
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#4
Vinyl Chloride
Concen: 22.37 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 62 Resp: 40335
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





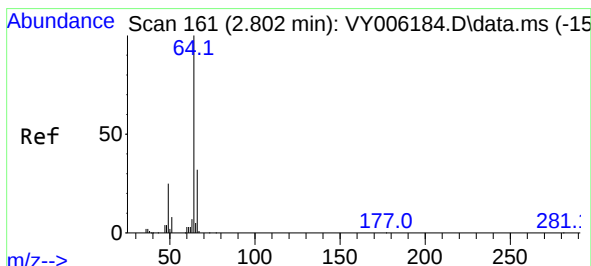
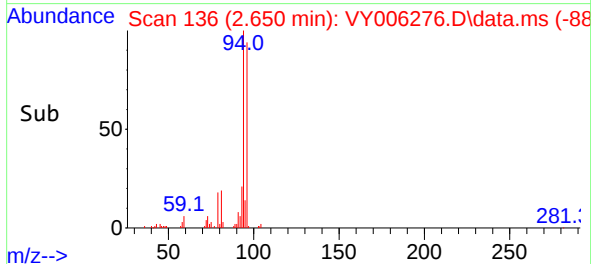
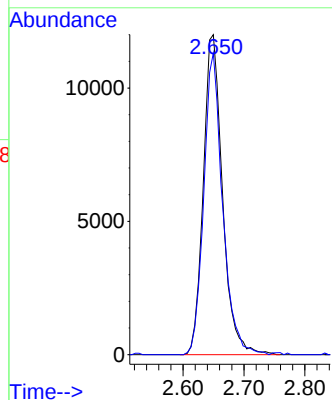
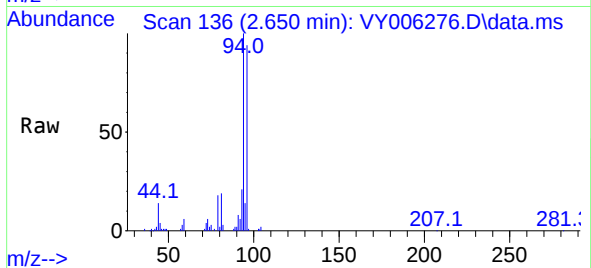
#5
Bromomethane
Concen: 22.42 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006276.D
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Tgt Ion: 94 Resp: 26270
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3

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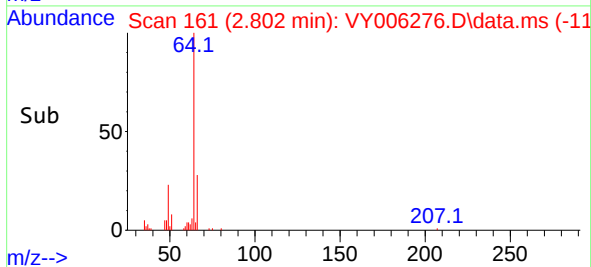
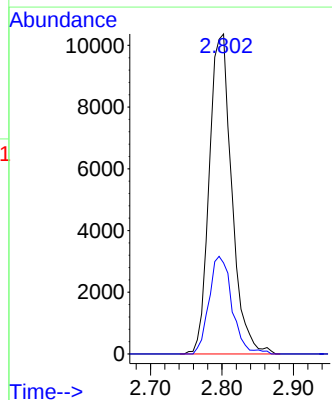
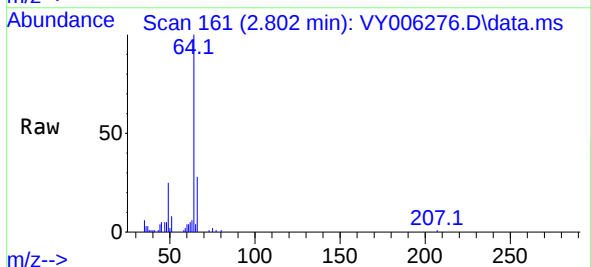
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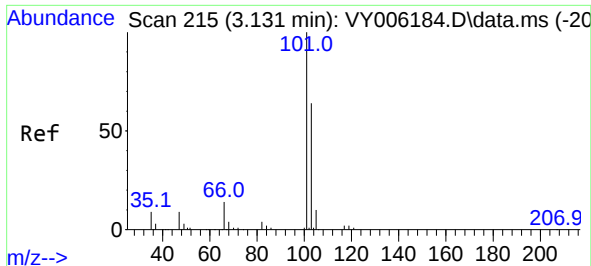
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#6
Chloroethane
Concen: 21.36 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 64 Resp: 22659
Ion Ratio Lower Upper
64 100
66 28.5 25.4 38.0





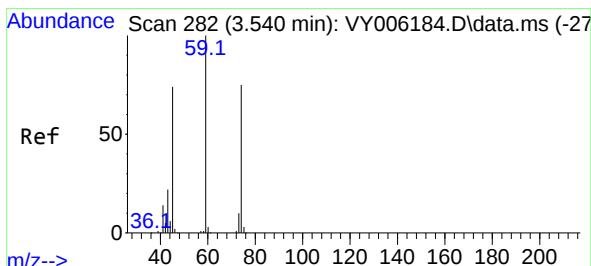
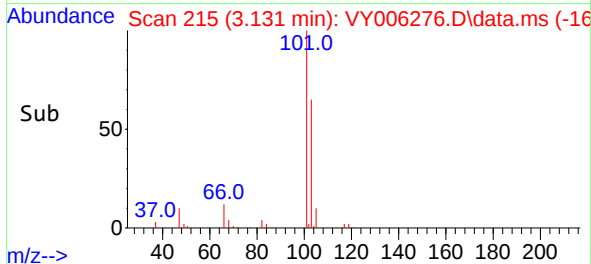
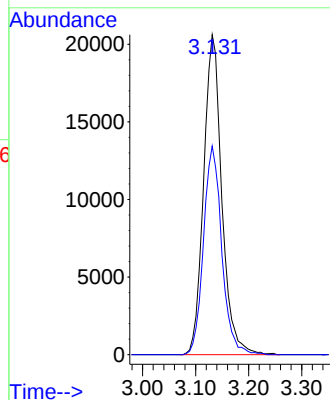
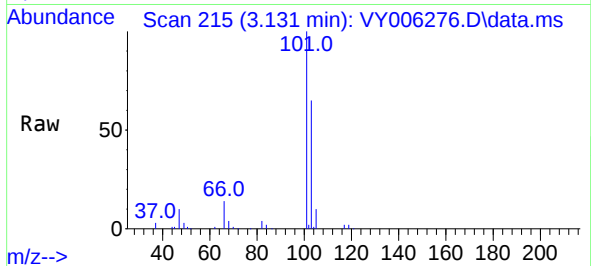
#7
Trichlorofluoromethane
Concen: 20.67 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:101 Resp: 49088
Ion Ratio Lower Upper
101 100
103 65.2 48.0 72.0

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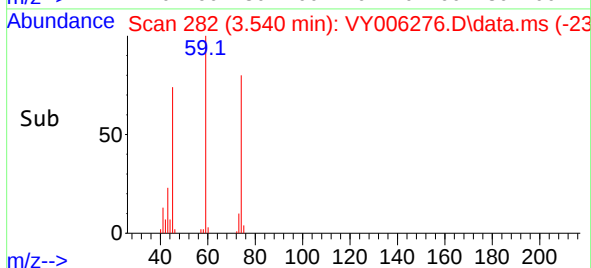
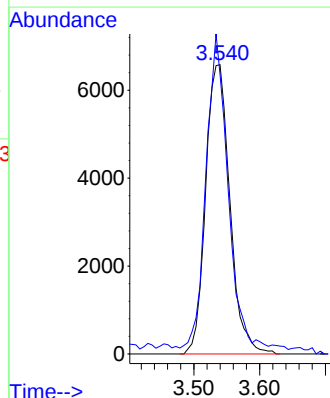
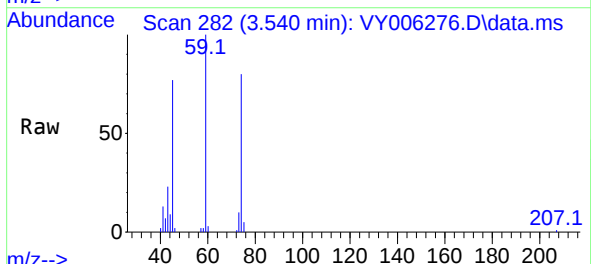
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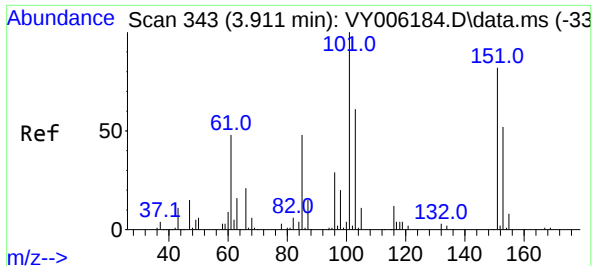
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#8
Diethyl Ether
Concen: 21.52 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 16882
Ion Ratio Lower Upper
74 100
45 97.1 55.1 165.5





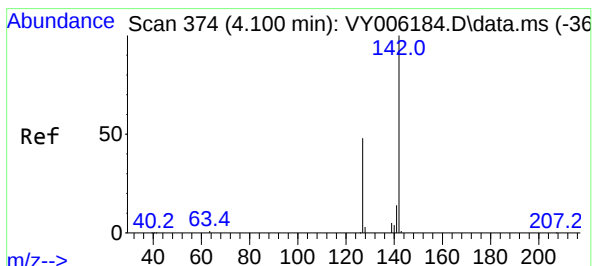
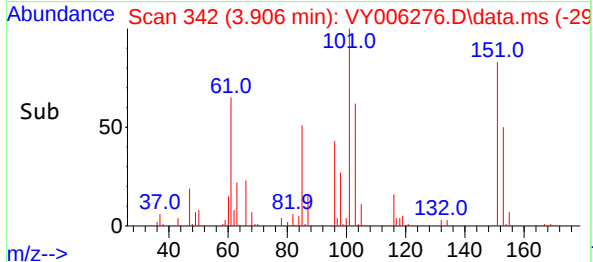
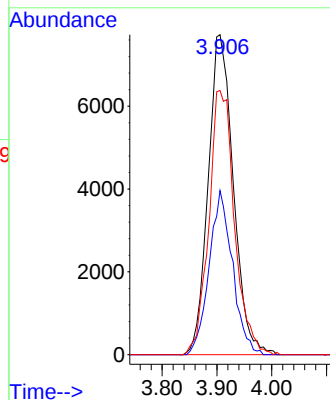
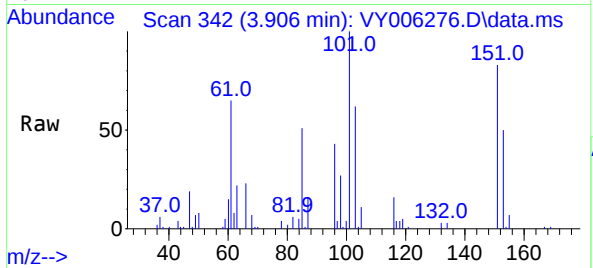
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.44 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:	101	Resp:	24647
Ion	Ratio	Lower	Upper
101	100		
85	47.6	40.6	60.8
151	83.9	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

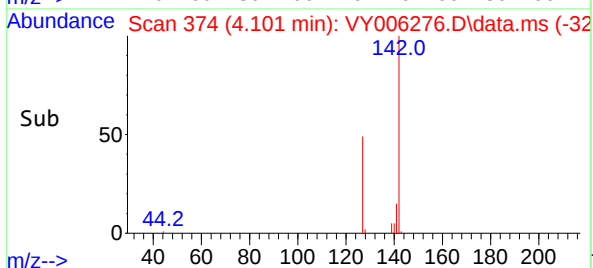
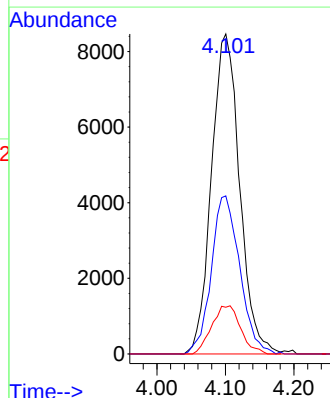
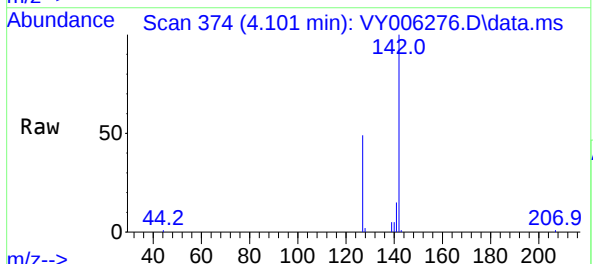
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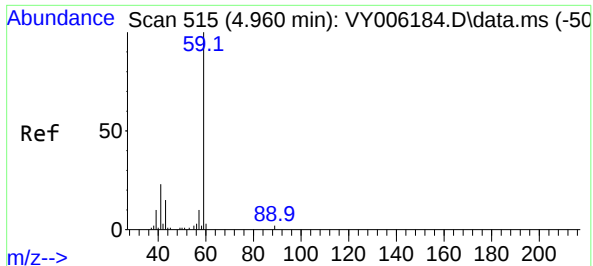
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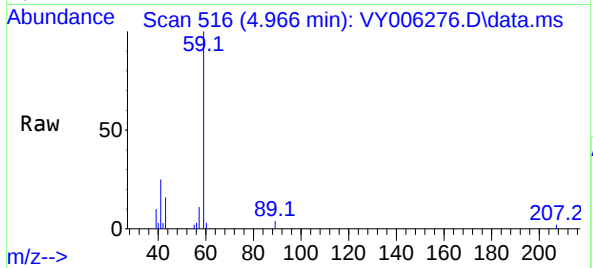
#10
Methyl Iodide
Concen: 17.47 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:	142	Resp:	24138
Ion	Ratio	Lower	Upper
142	100		
127	50.0	41.5	62.3
141	15.5	11.9	17.9

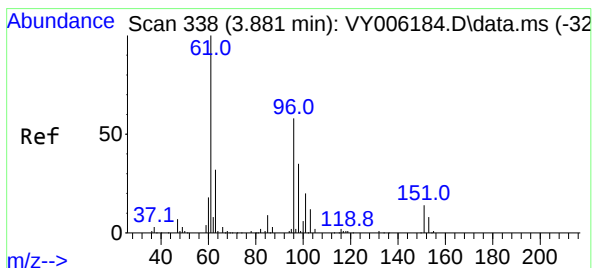
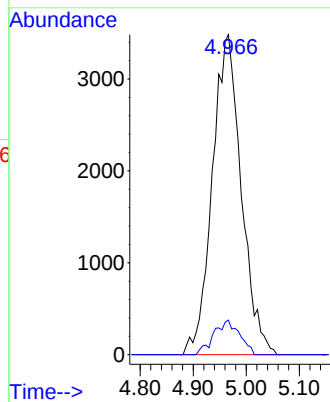
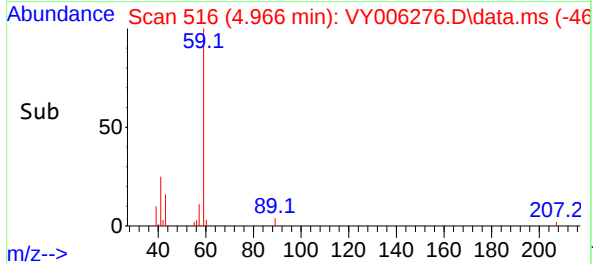




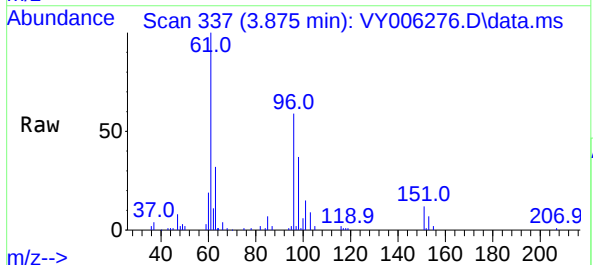
#11
Tert butyl alcohol
Concen: 102.60 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



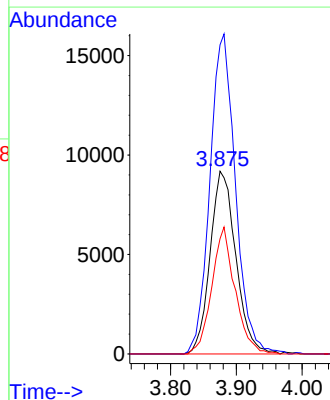
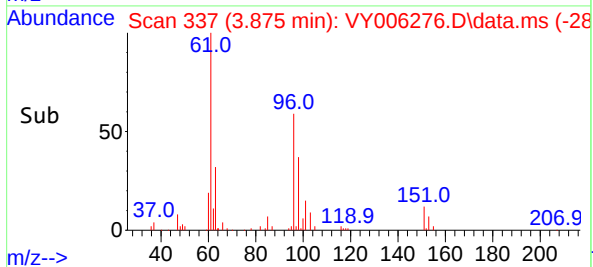
Tgt Ion: 59 Resp: 13227
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 19.44 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



Tgt Ion: 96 Resp: 25074
Ion Ratio Lower Upper
96 100
61 169.2 145.8 218.6
98 63.0 52.5 78.7



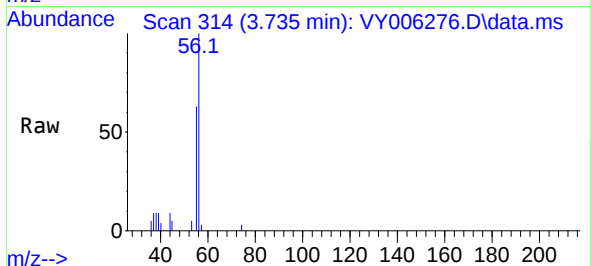
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

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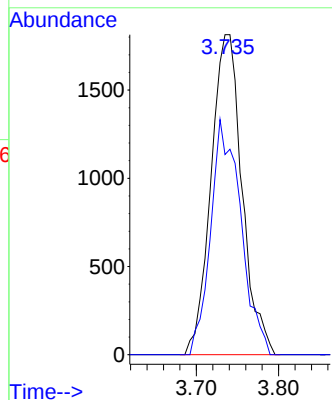
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#13
Acrolein
Concen: 66.80 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



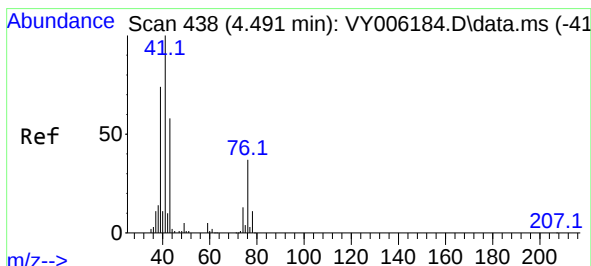
Tgt Ion: 56 Resp: 4768
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4



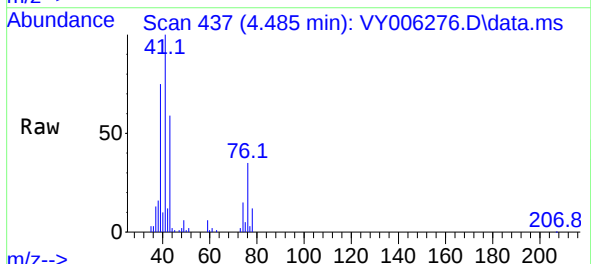
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

Manual Integrations
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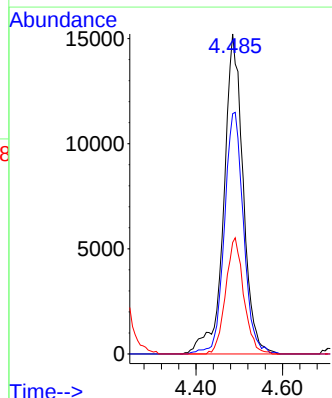
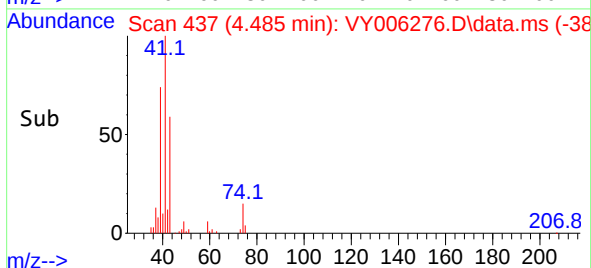
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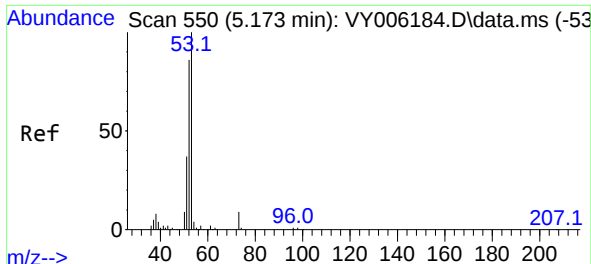


#14
Allyl chloride
Concen: 19.03 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



Tgt Ion: 41 Resp: 47207
Ion Ratio Lower Upper
41 100
39 75.0 58.8 88.2
76 34.1 25.1 37.7





#15

Acrylonitrile

Concen: 101.61 ug/l

RT: 5.168 min Scan# 549

Delta R.T. -0.005 min

Lab File: VY006276.D

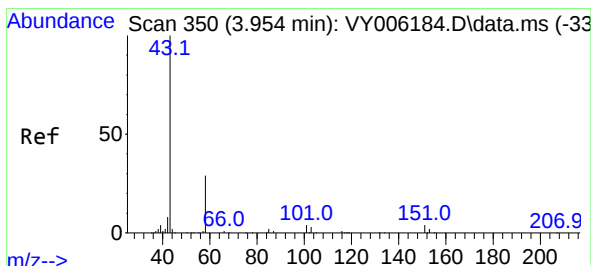
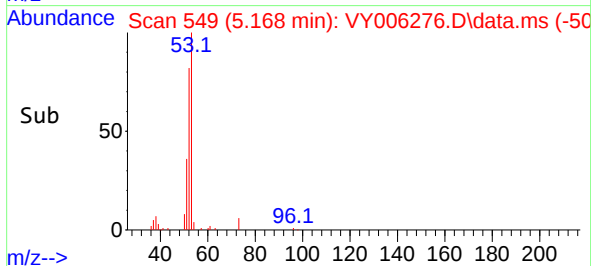
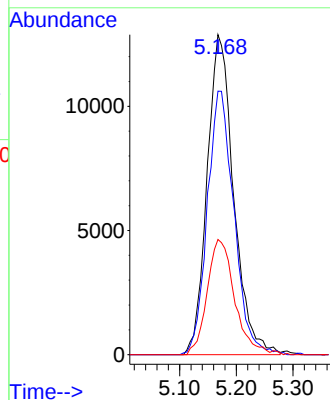
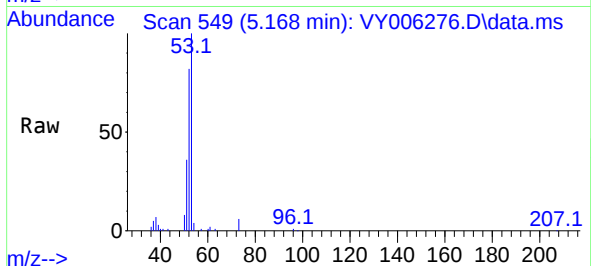
Acq: 04 Oct 2021 15:07

Tgt Ion:	53	Resp:	41924
Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.0	100.4
51	37.1	29.8	44.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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#16

Acetone

Concen: 85.73 ug/l

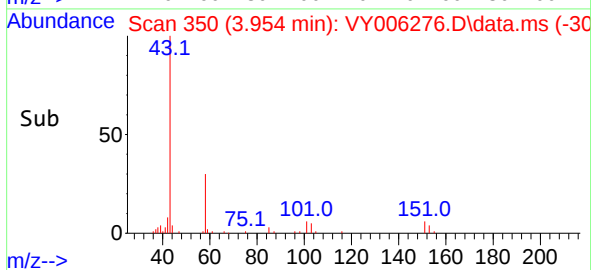
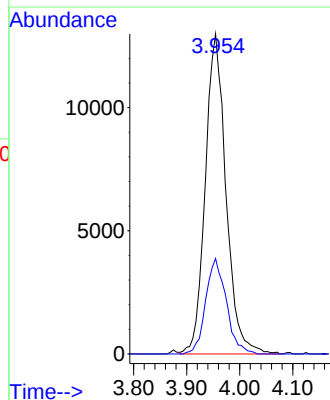
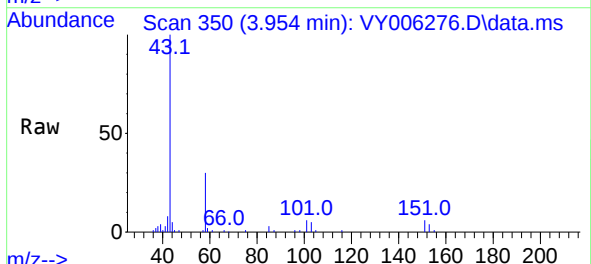
RT: 3.954 min Scan# 350

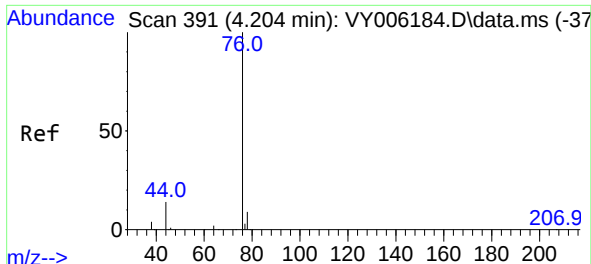
Delta R.T. 0.000 min

Lab File: VY006276.D

Acq: 04 Oct 2021 15:07

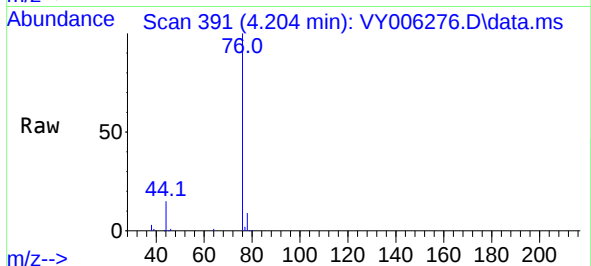
Tgt Ion:	43	Resp:	35289
Ion	Ratio	Lower	Upper
43	100		
58	29.8	22.0	33.0





#17
Carbon Disulfide
Concen: 19.04 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

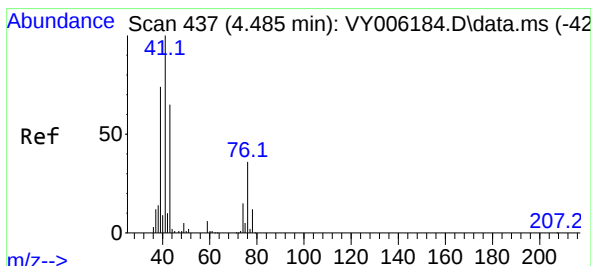
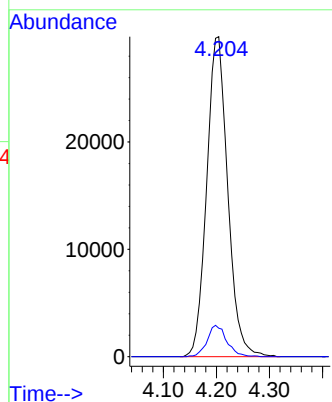
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



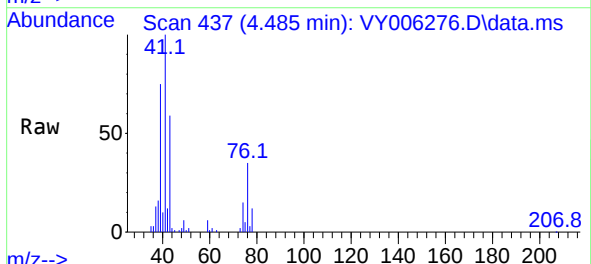
Tgt Ion: 76 Resp: 82139
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

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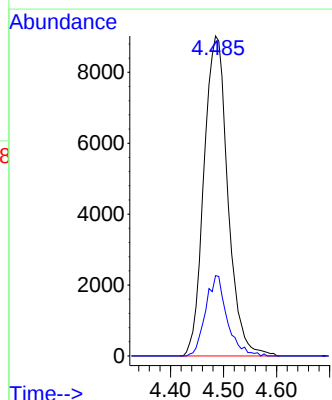
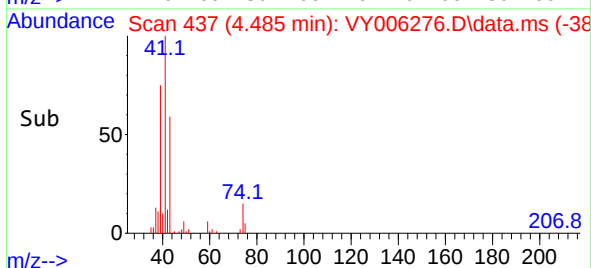
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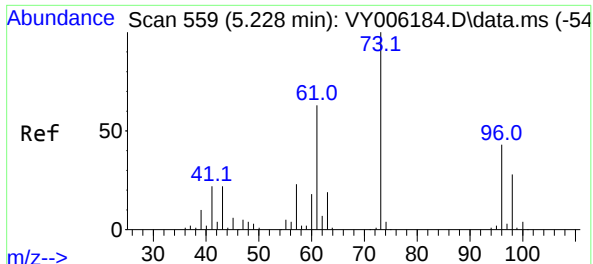


#18
Methyl Acetate
Concen: 20.36 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



Tgt Ion: 43 Resp: 28259
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8





#19

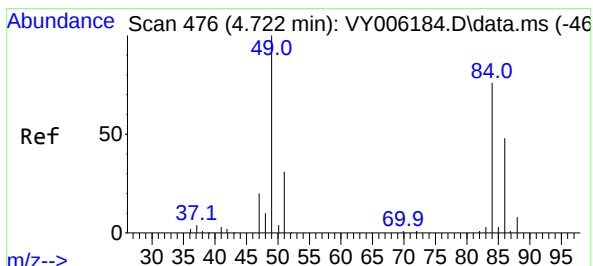
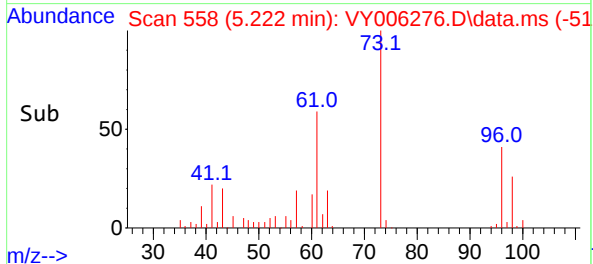
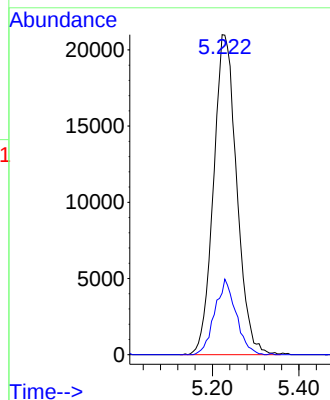
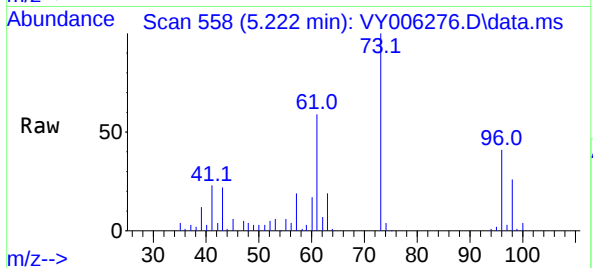
Methyl tert-butyl Ether
Concen: 20.76 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 73 Resp: 78197
Ion Ratio Lower Upper
73 100
57 19.2 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

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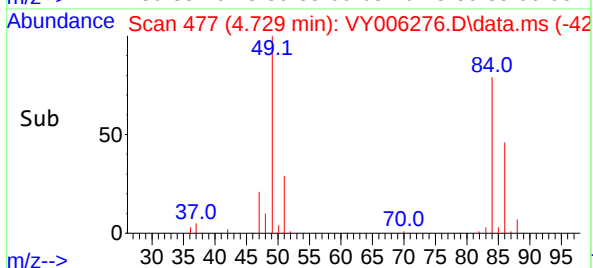
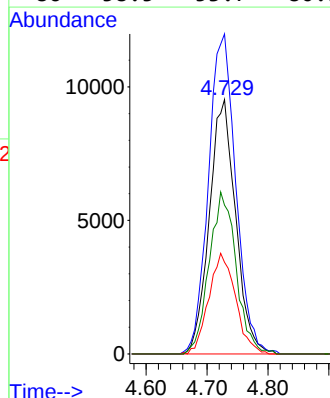
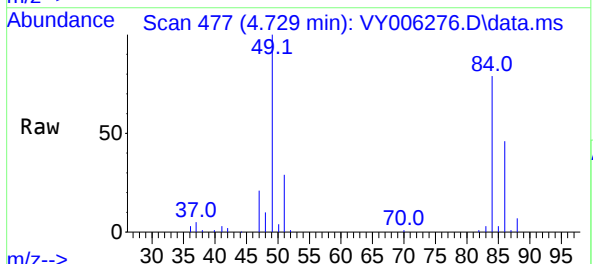
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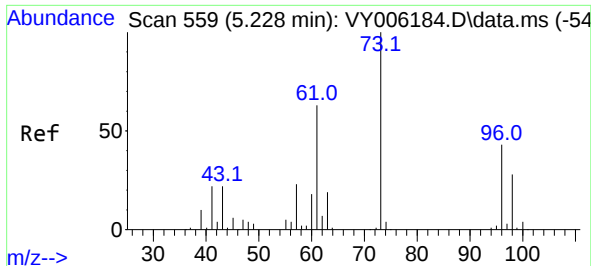


#20

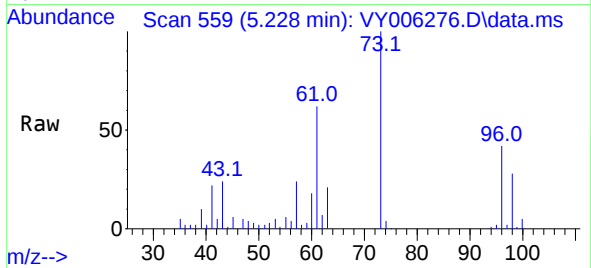
Methylene Chloride
Concen: 17.78 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 84 Resp: 28649
Ion Ratio Lower Upper
84 100
49 125.8 114.4 171.6
51 36.0 35.3 52.9
86 58.5 53.7 80.5

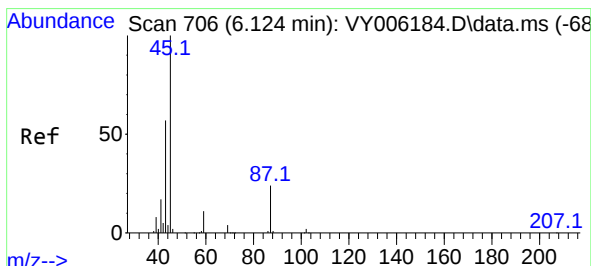
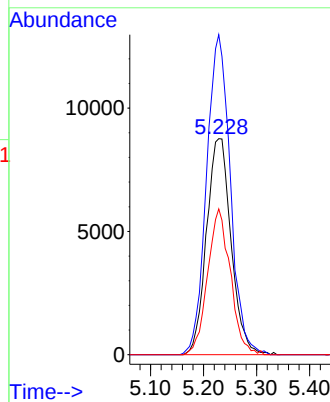
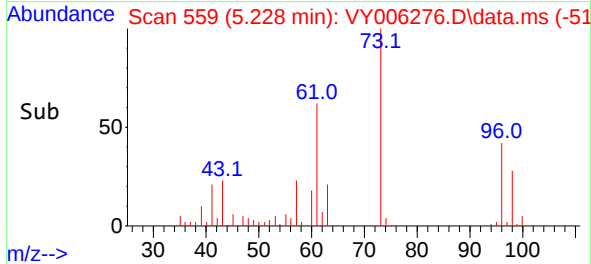




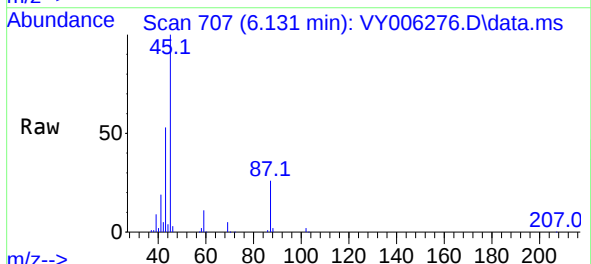
#21
trans-1,2-Dichloroethene
Concen: 19.75 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



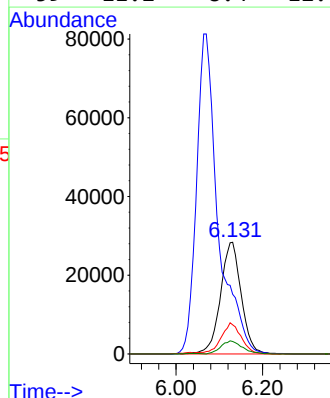
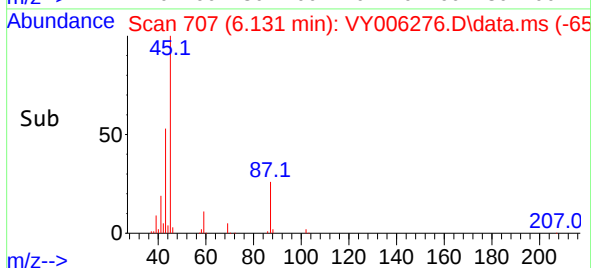
Tgt Ion: 96 Resp: 28241
Ion Ratio Lower Upper
96 100
61 148.2 120.5 180.7
98 67.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.27 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



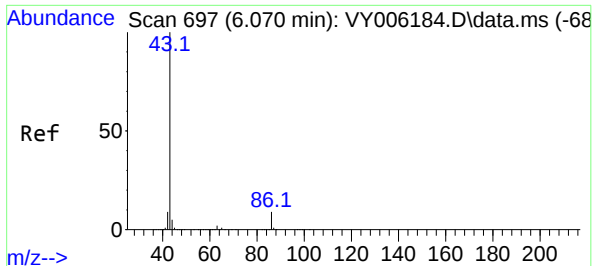
Tgt Ion: 45 Resp: 94545
Ion Ratio Lower Upper
45 100
43 53.0 49.3 73.9
87 26.1 19.2 28.8
59 11.2 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

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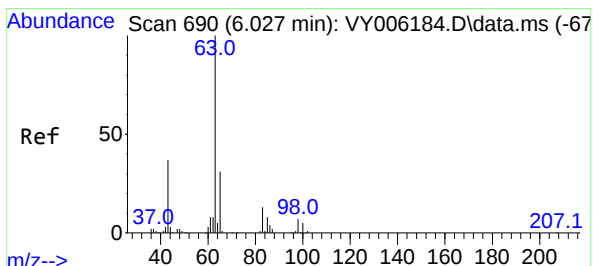
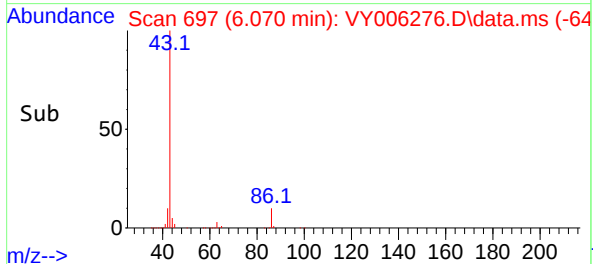
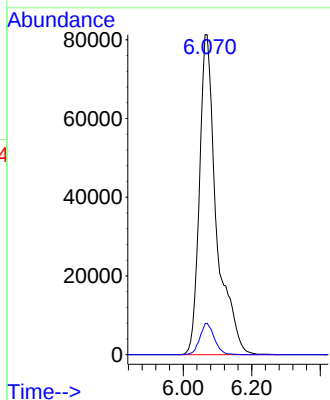
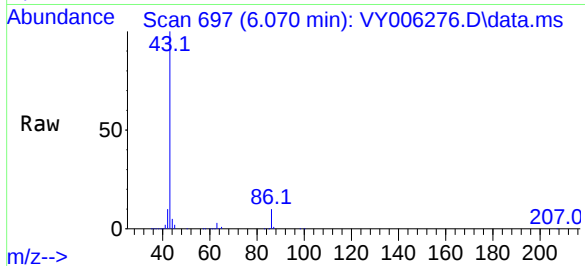
#23
 Vinyl Acetate
 Concen: 95.86 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006276.D
 Acq: 04 Oct 2021 15:07

Tgt Ion: 43 Resp: 281942
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBS01

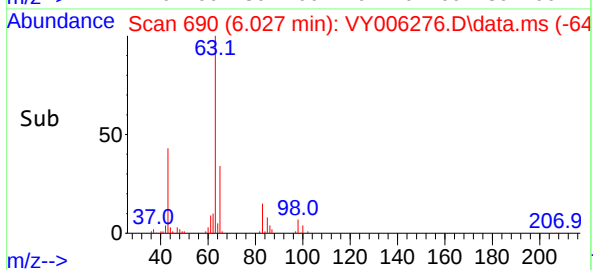
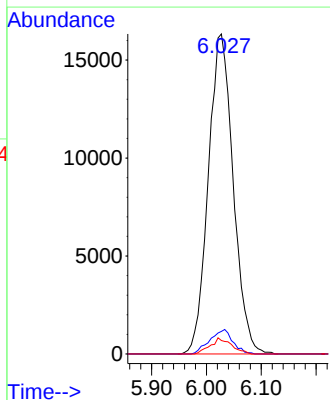
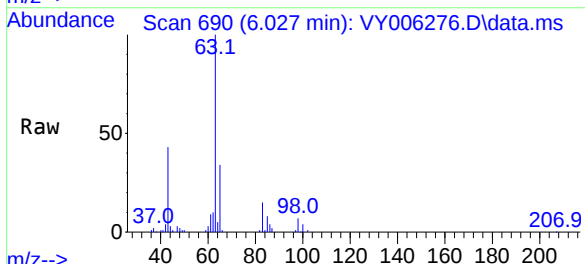
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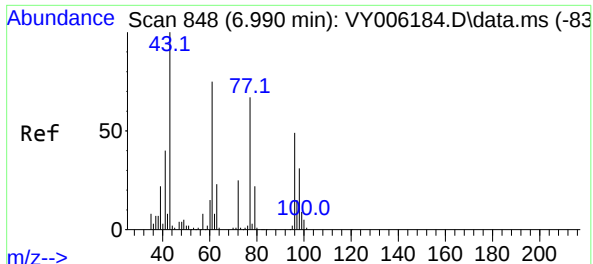
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#24
 1,1-Dichloroethane
 Concen: 19.59 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006276.D
 Acq: 04 Oct 2021 15:07

Tgt Ion: 63 Resp: 51603
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.2 2.0 5.8





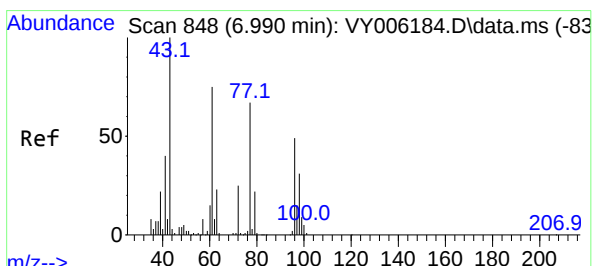
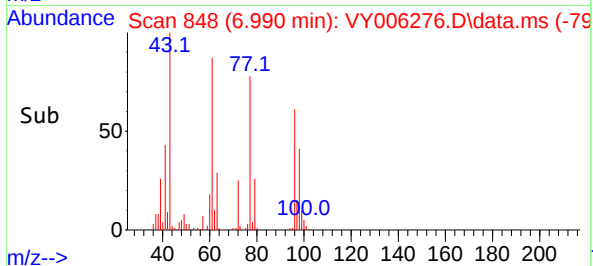
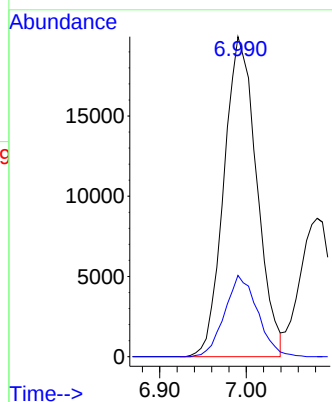
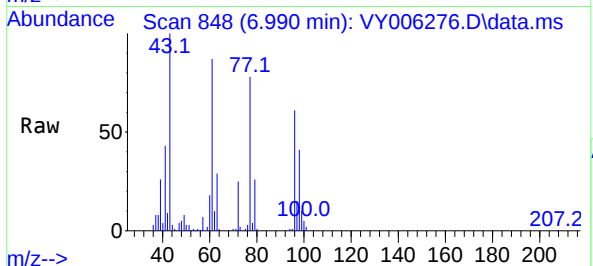
#25
2-Butanone
Concen: 91.56 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 43 Resp: 52503
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

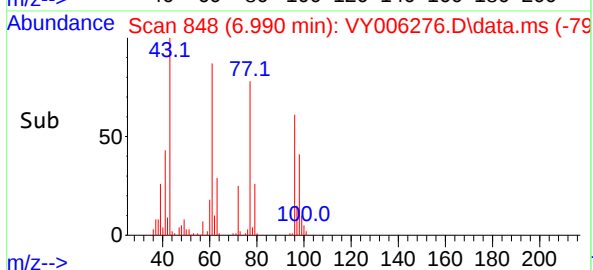
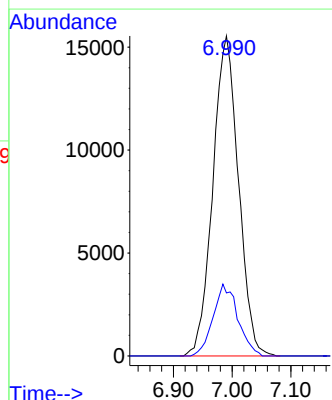
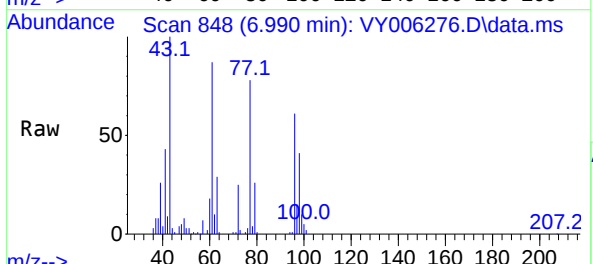
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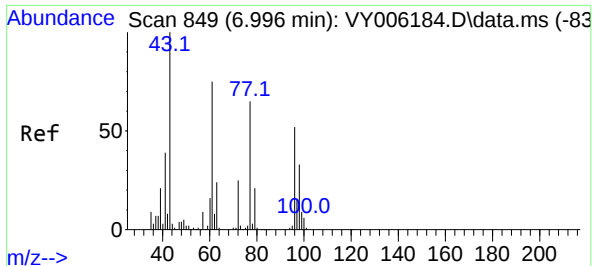
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10/5/2021 6:03:11 PM



#26
2,2-Dichloropropane
Concen: 19.54 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 77 Resp: 47077
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4





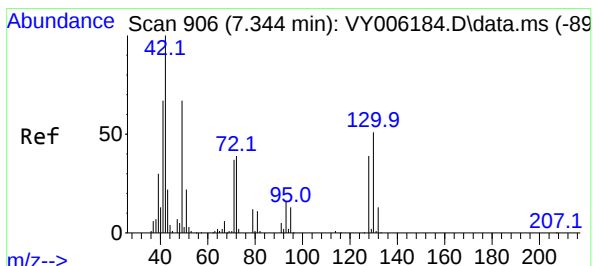
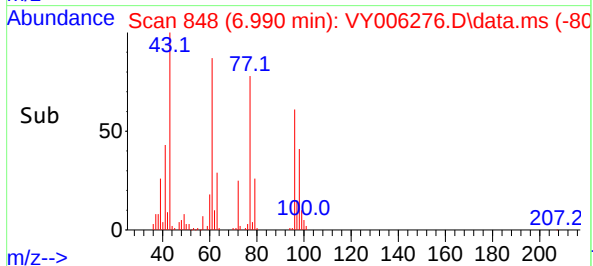
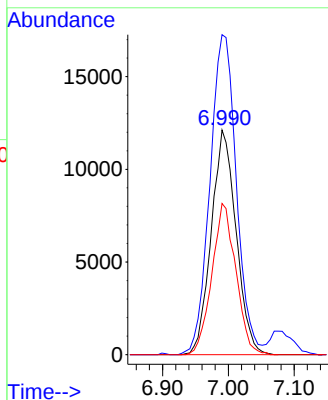
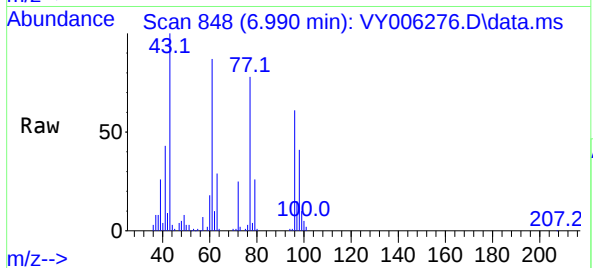
#27
cis-1,2-Dichloroethene
Concen: 19.94 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:	96	Resp:	31928
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	319.8
98	64.9	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

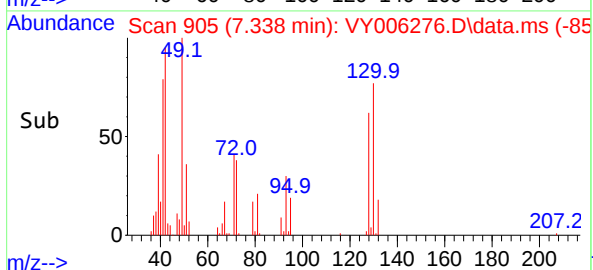
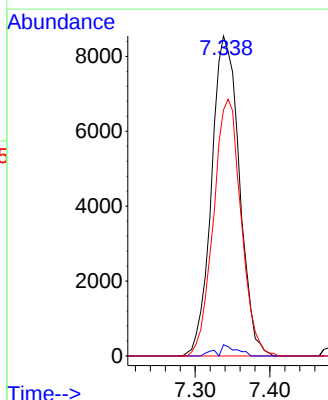
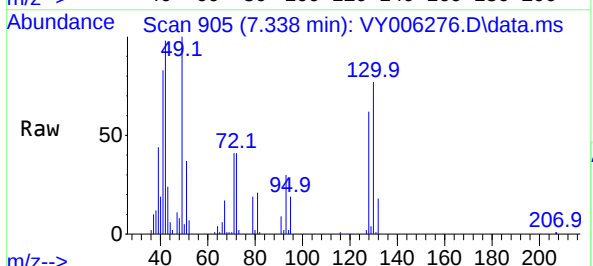
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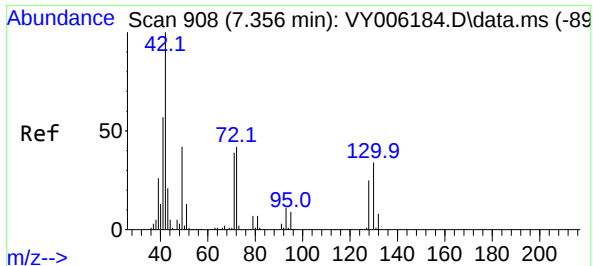
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#28
Bromochloromethane
Concen: 20.13 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:	49	Resp:	22080
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	79.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 95.73 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006276.D

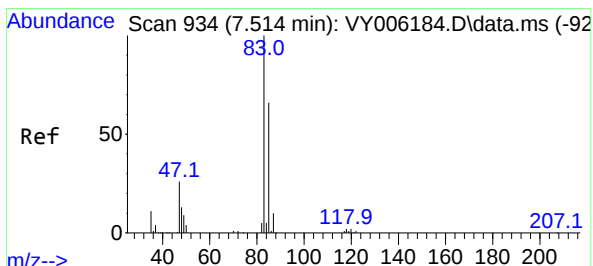
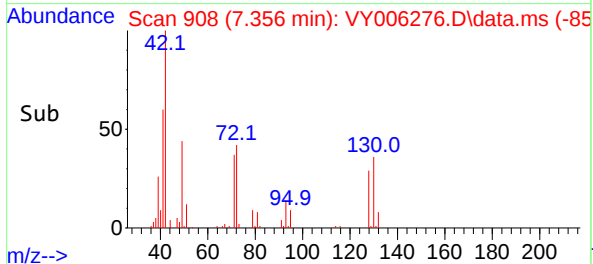
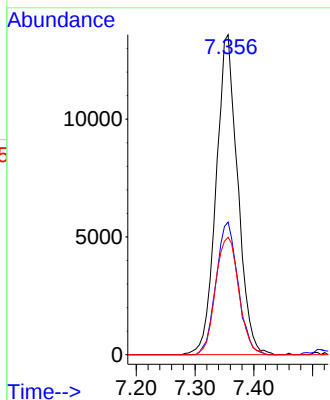
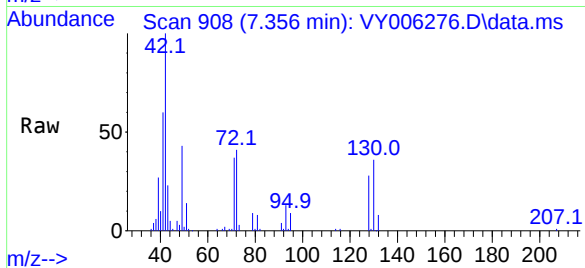
Acq: 04 Oct 2021 15:07

Tgt Ion:	42	Resp:	34671
Ion	Ratio	Lower	Upper
42	100		
72	42.1	30.3	45.5
71	39.6	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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#30

Chloroform

Concen: 20.62 ug/l

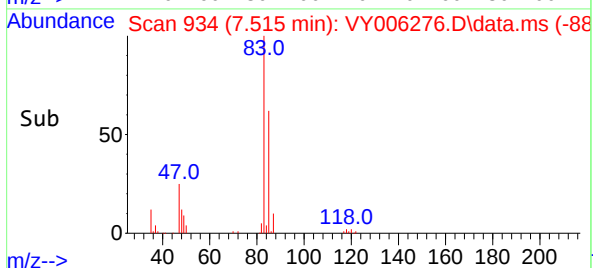
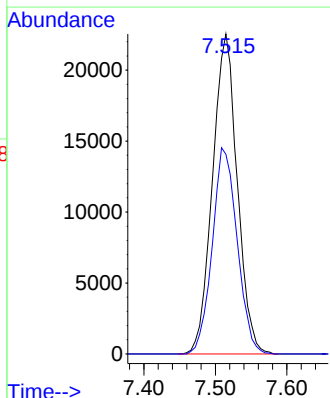
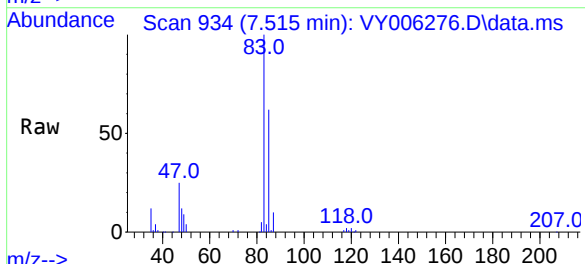
RT: 7.515 min Scan# 934

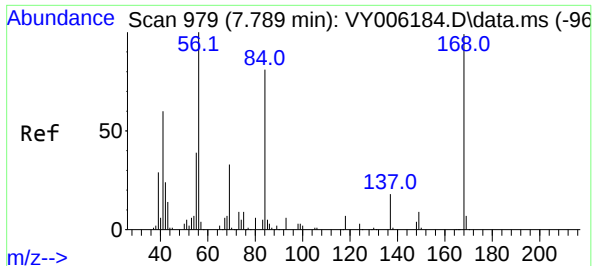
Delta R.T. 0.000 min

Lab File: VY006276.D

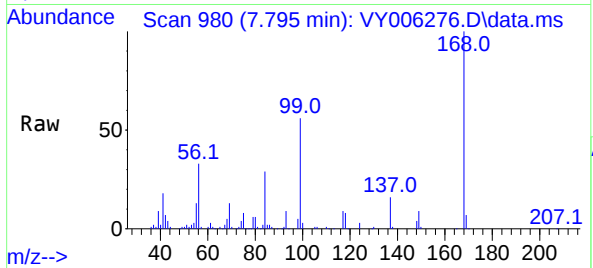
Acq: 04 Oct 2021 15:07

Tgt Ion:	83	Resp:	54189
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.8	77.6

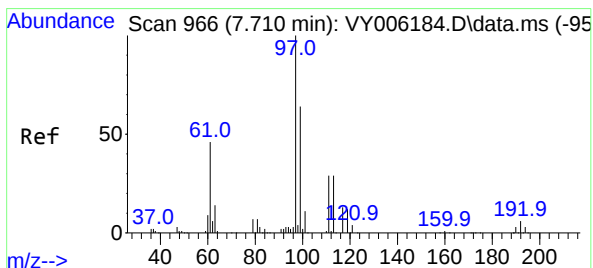
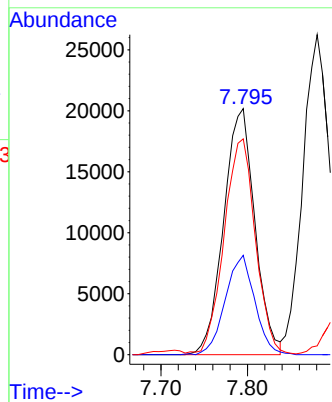
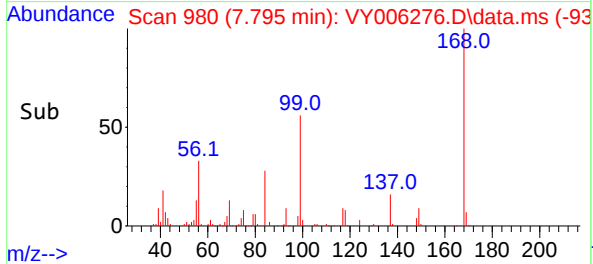




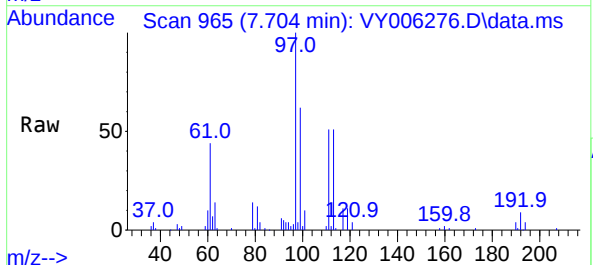
#31
Cyclohexane
Concen: 18.11 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



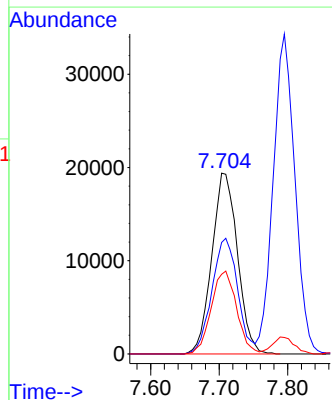
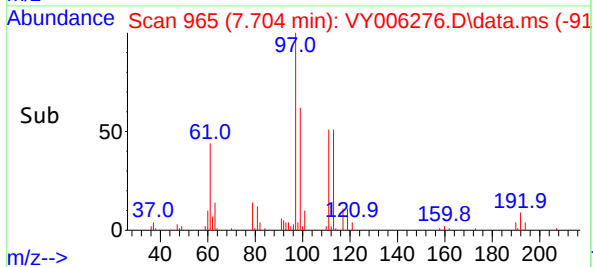
Tgt Ion: 56 Resp: 50567
Ion Ratio Lower Upper
56 100
69 40.4 26.7 40.1#
84 86.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.76 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



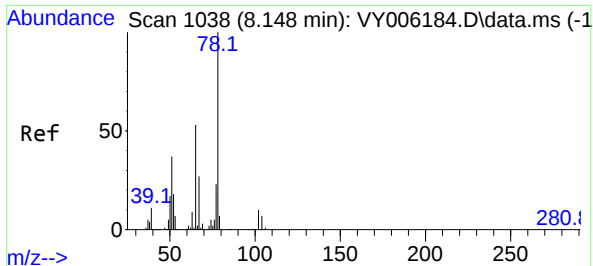
Tgt Ion: 97 Resp: 50371
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 45.4 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

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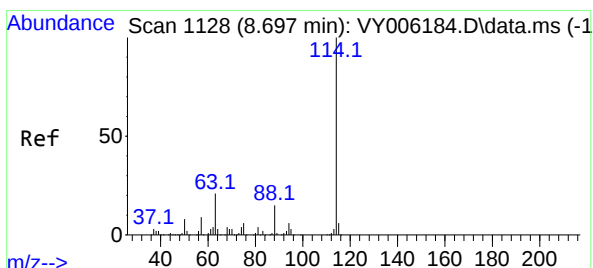
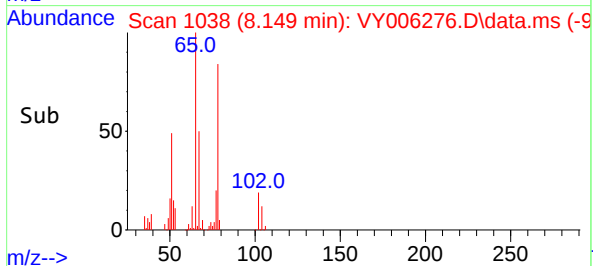
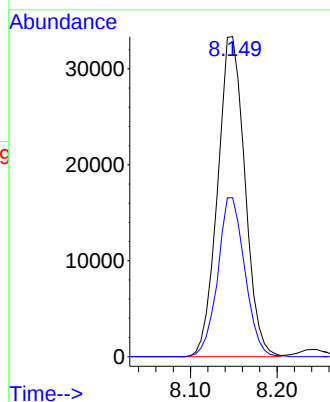
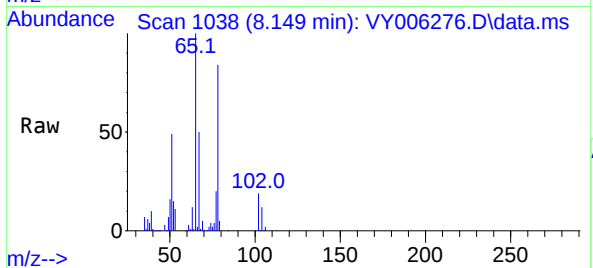
#33
1,2-Dichloroethane-d4
Concen: 49.50 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 65 Resp: 72953
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

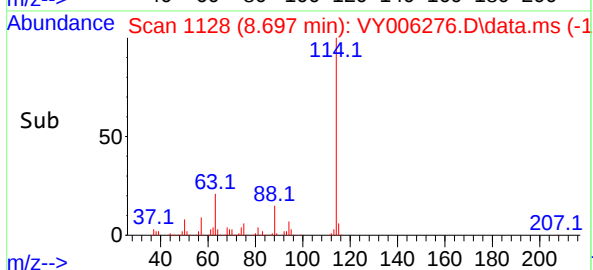
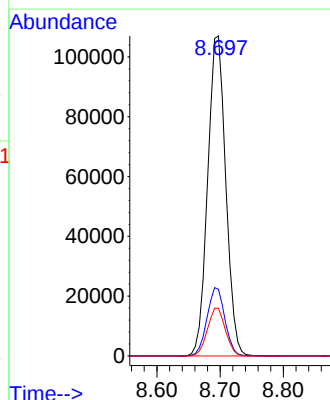
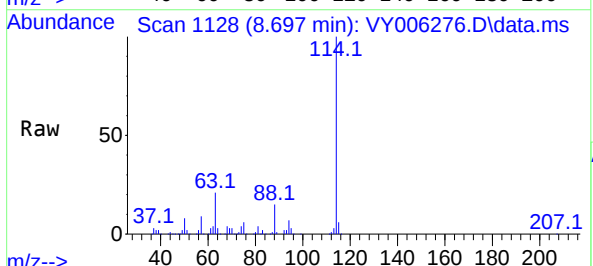
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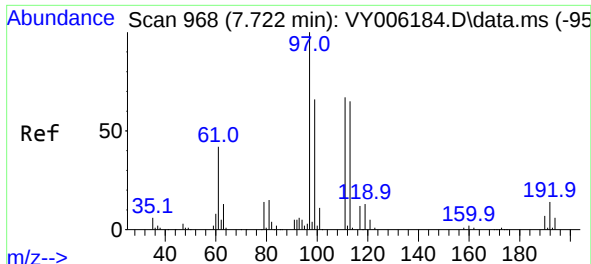
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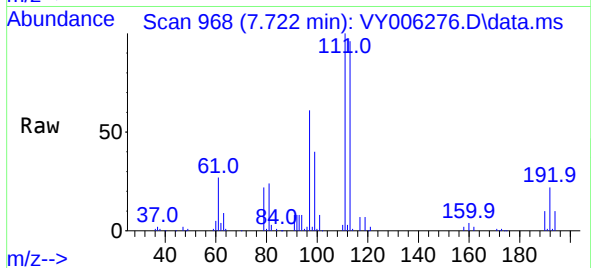
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:114 Resp: 213028
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 14.9 0.0 31.8

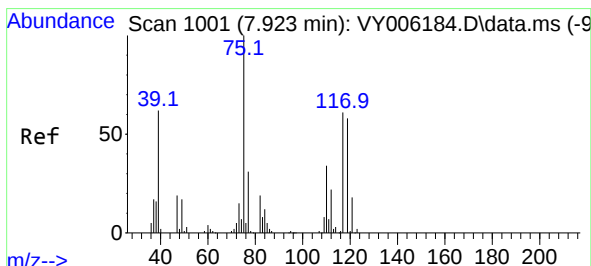
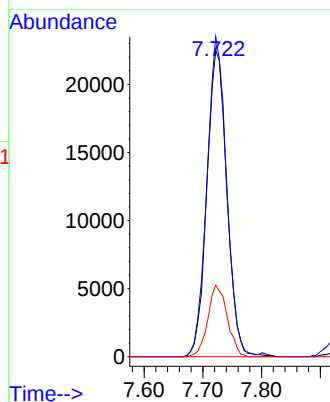
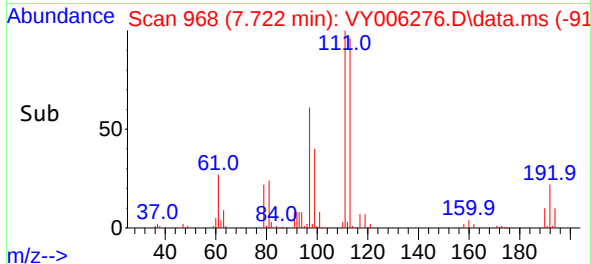




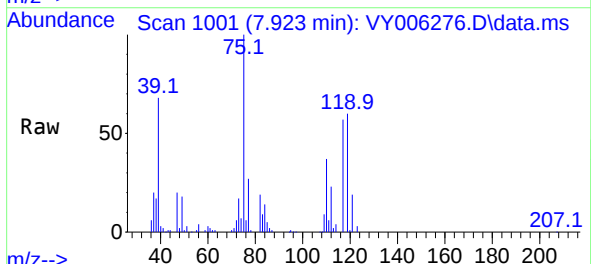
#35
Dibromofluoromethane
Concen: 47.09 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



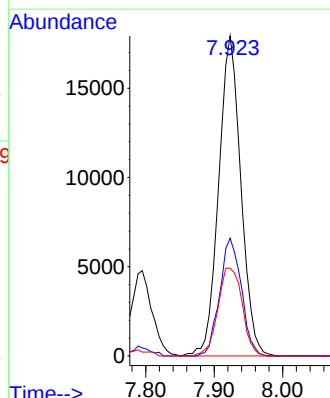
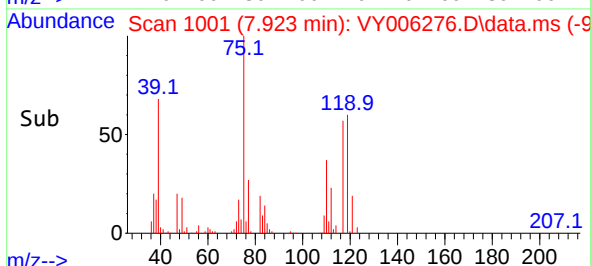
Tgt Ion: 113 Resp: 53598
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 22.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.00 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



Tgt Ion: 75 Resp: 40277
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 30.1 24.4 36.6



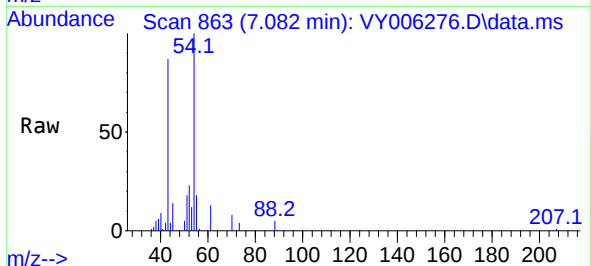
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

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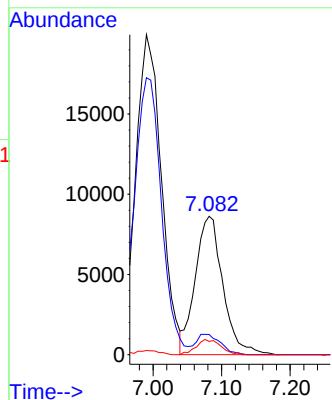
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#37
Ethyl Acetate
Concen: 19.61 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



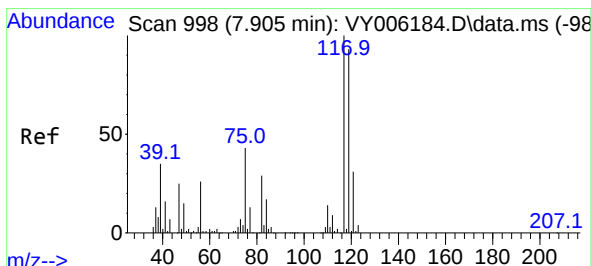
Tgt Ion:	43	Resp:	24208
Ion	Ratio	Lower	Upper
43	100		
61	13.2	9.7	14.5
70	9.7	7.1	10.7



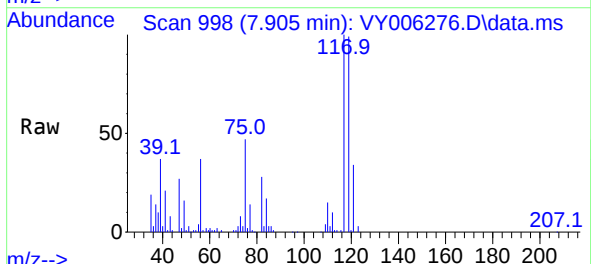
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

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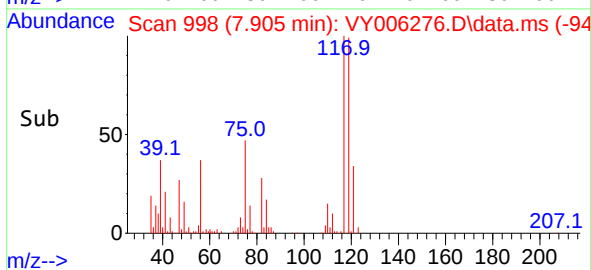
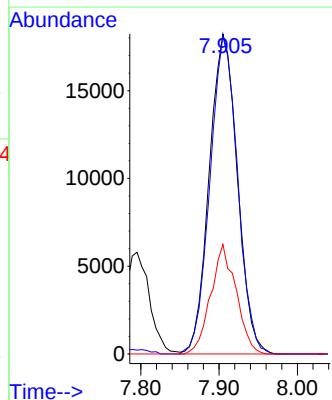
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#38
Carbon Tetrachloride
Concen: 20.28 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



Tgt Ion:	117	Resp:	45387
Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.9	116.9
121	34.3	24.8	37.2





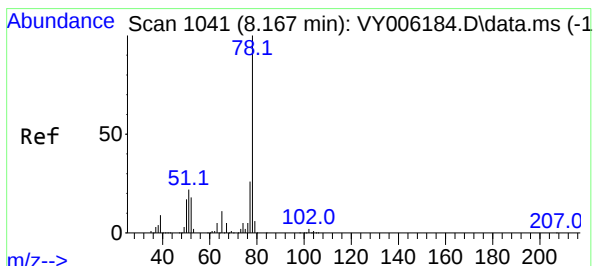
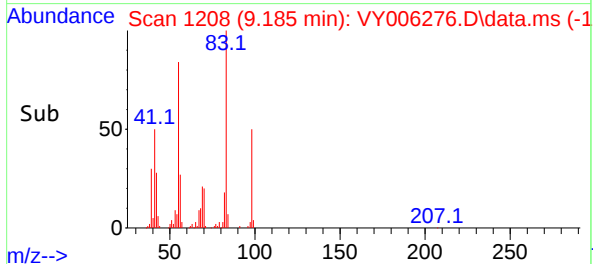
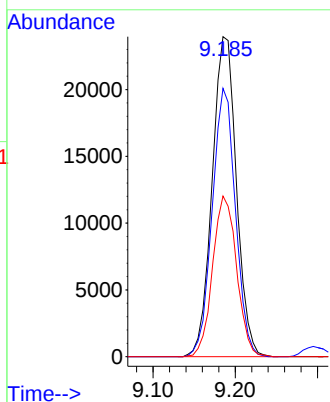
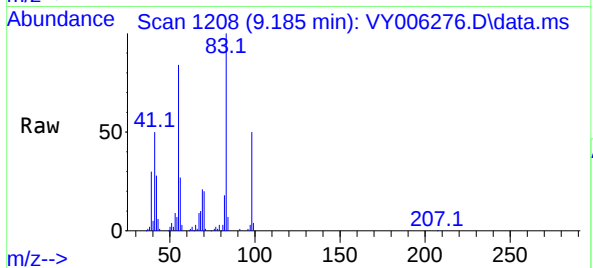
#39
Methylcyclohexane
Concen: 18.46 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 83 Resp: 49147
Ion Ratio Lower Upper
83 100
55 83.9 66.5 99.7
98 50.2 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

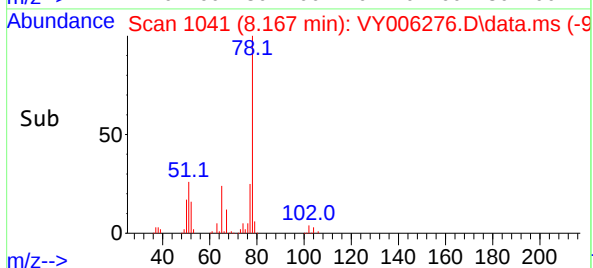
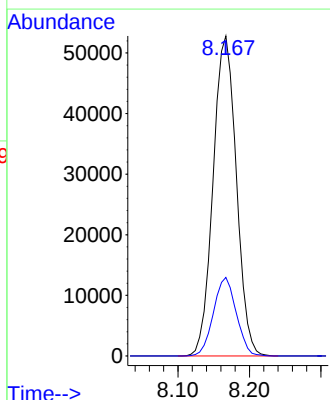
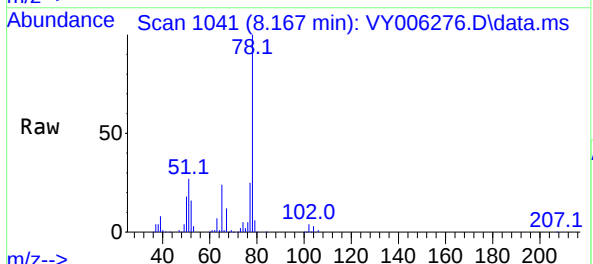
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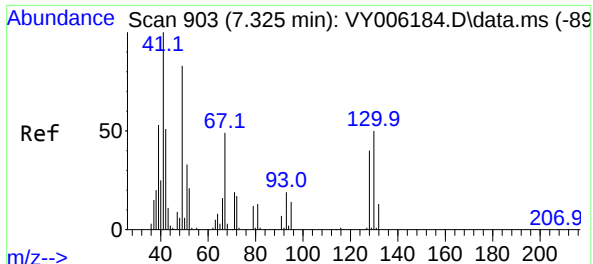
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#40
Benzene
Concen: 19.80 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

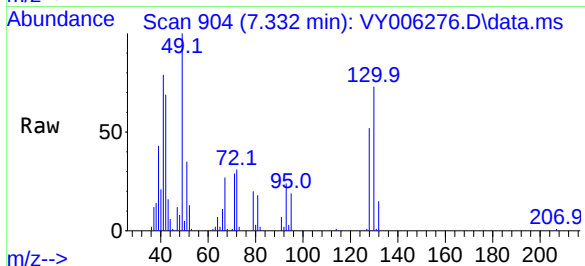
Tgt Ion: 78 Resp: 119053
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6





#41
Methacrylonitrile
Concen: 18.84 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

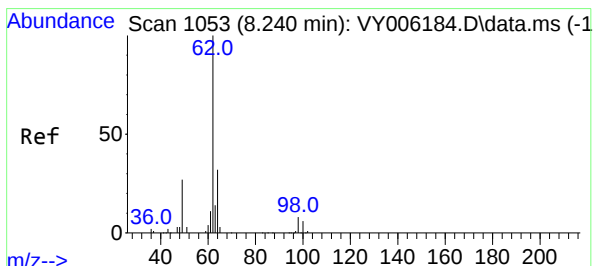
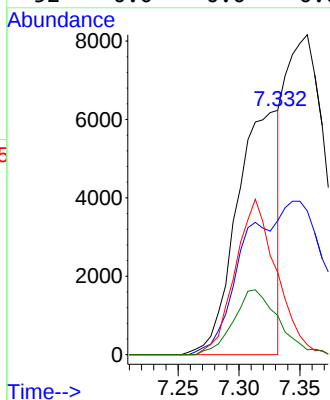
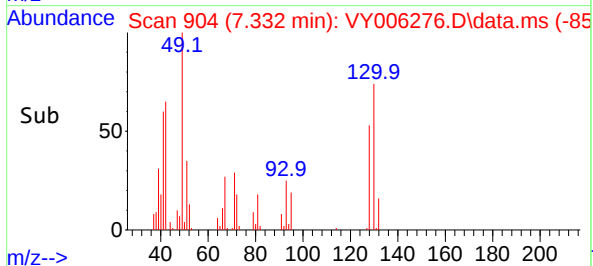
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



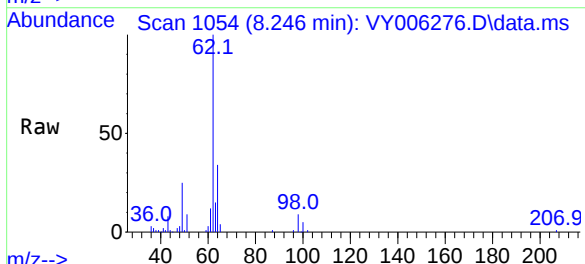
Tgt Ion: 41 Resp: 15092
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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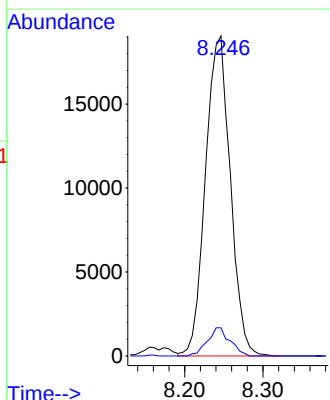
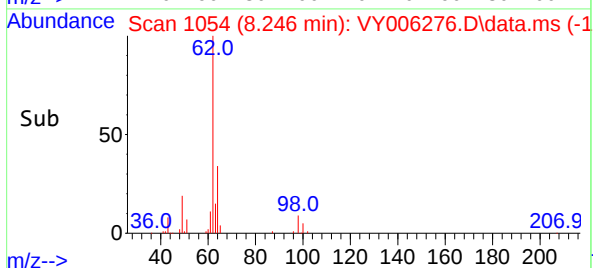
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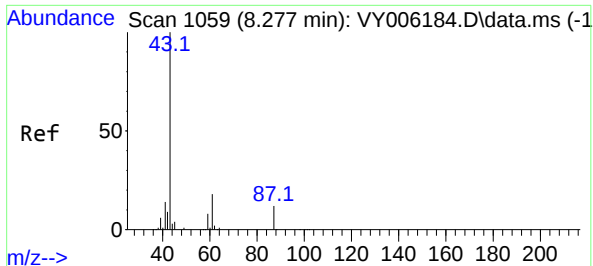


#42
1,2-Dichloroethane
Concen: 21.68 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



Tgt Ion: 62 Resp: 42011
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.8





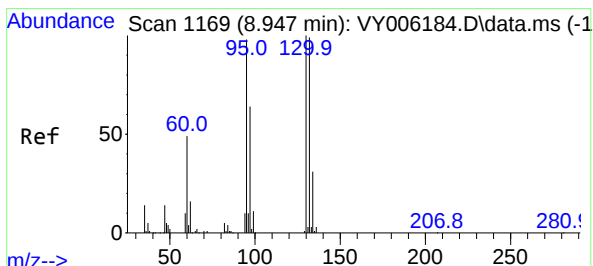
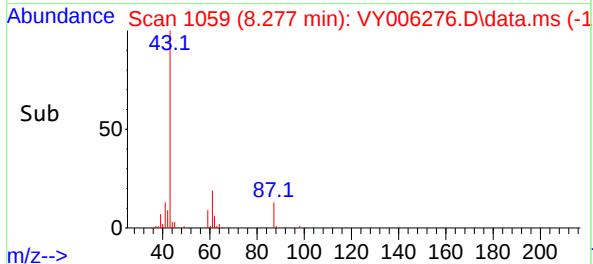
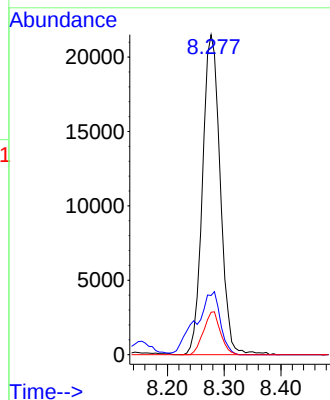
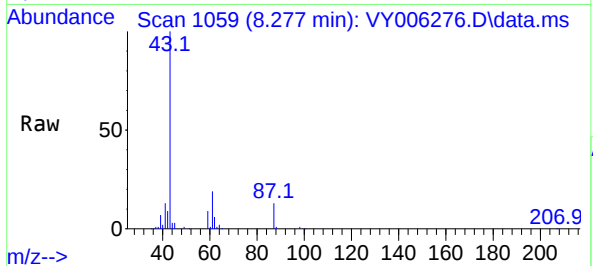
#43
Isopropyl Acetate
Concen: 19.59 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.4	20.2	30.2
87	12.8	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

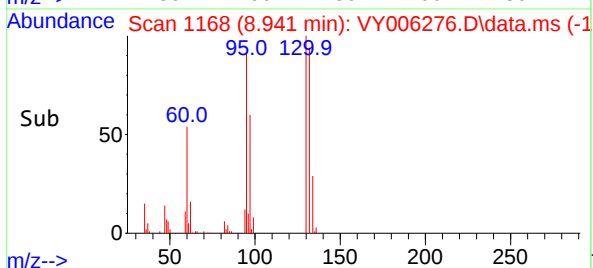
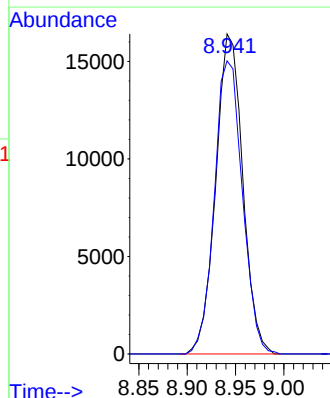
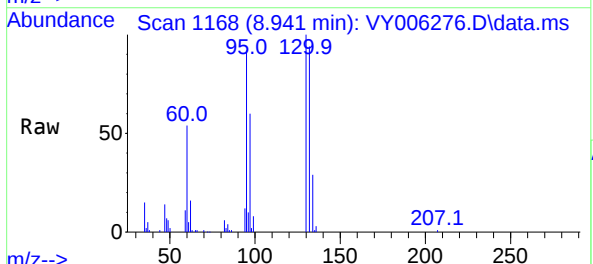
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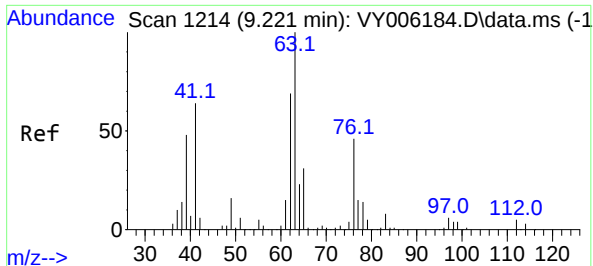
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#44
Trichloroethene
Concen: 20.52 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	188.2





#45

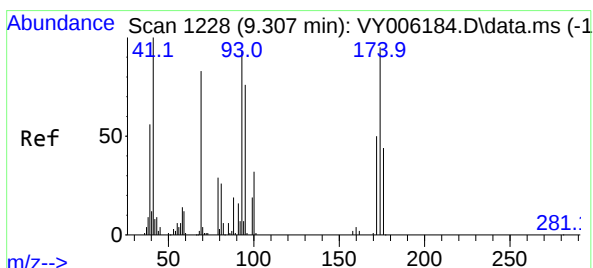
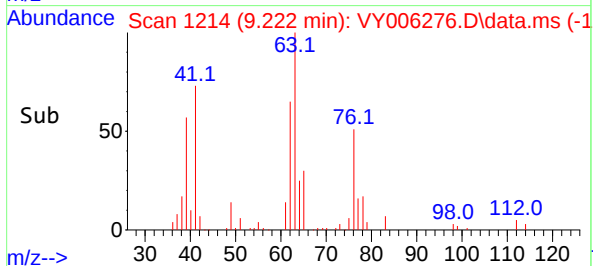
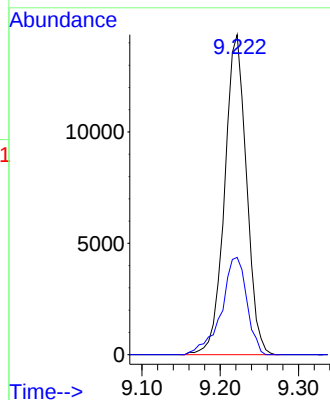
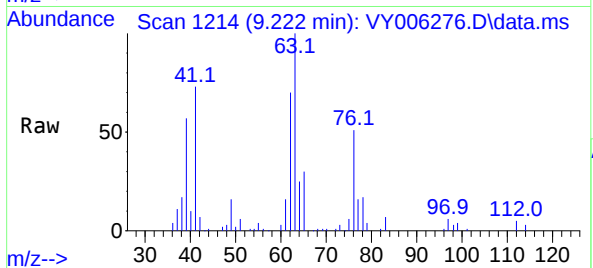
1,2-Dichloropropane
Concen: 18.80 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 63 Resp: 27828
Ion Ratio Lower Upper
63 100
65 30.4 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Manual Integrations
APPROVED

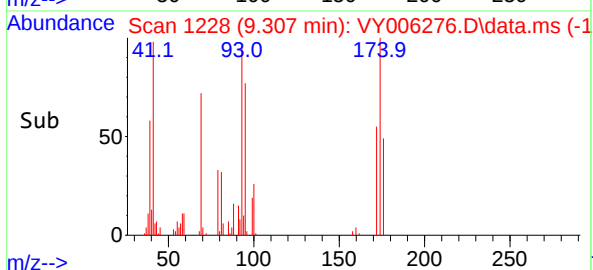
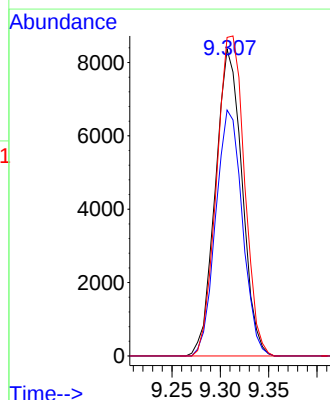
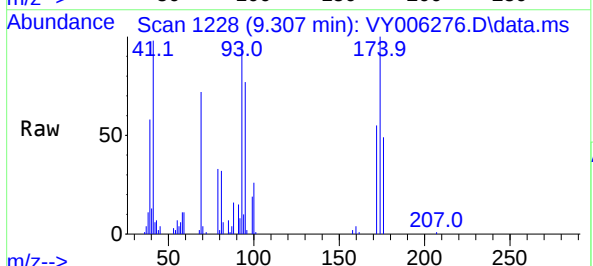
MMDadoda
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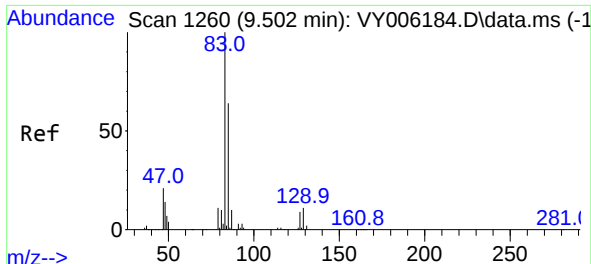


#46

Dibromomethane
Concen: 20.35 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 93 Resp: 16041
Ion Ratio Lower Upper
93 100
95 80.0 64.3 96.5
174 108.7 83.4 125.0





#47
Bromodichloromethane
Concen: 20.67 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

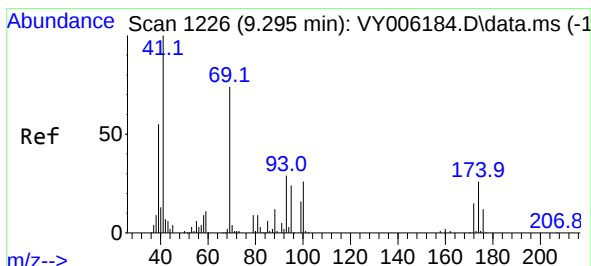
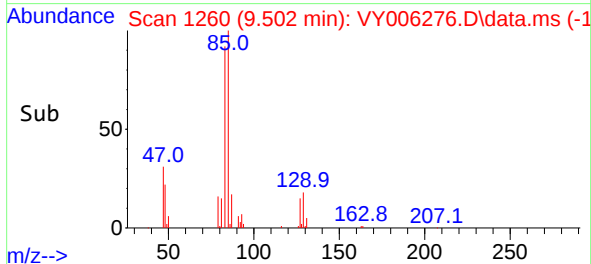
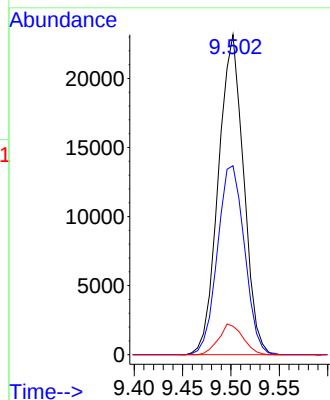
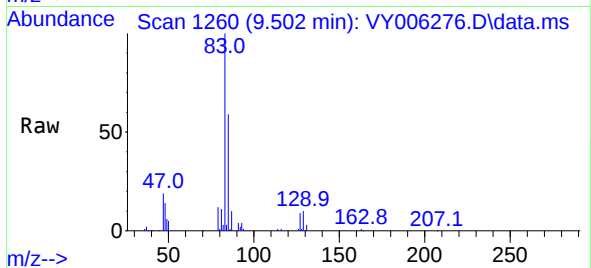
Tgt Ion: 83 Resp: 41962

Ion	Ratio	Lower	Upper
83	100		
85	59.0	51.9	77.9
127	8.9	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Manual Integrations
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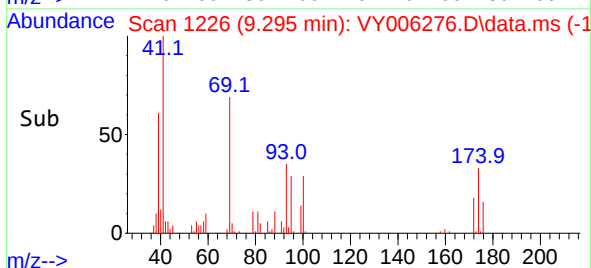
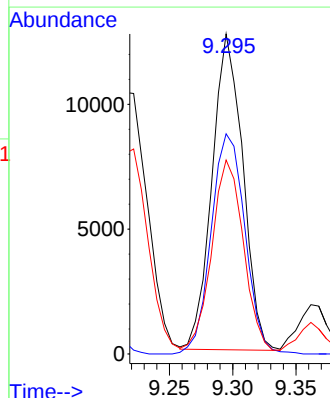
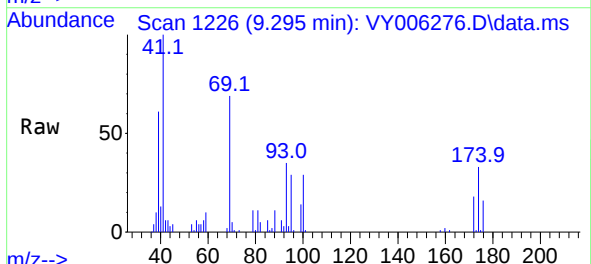
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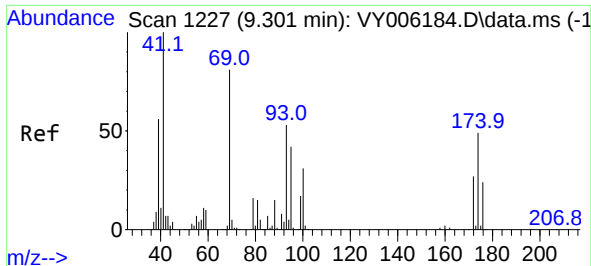


#48
Methyl methacrylate
Concen: 18.85 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

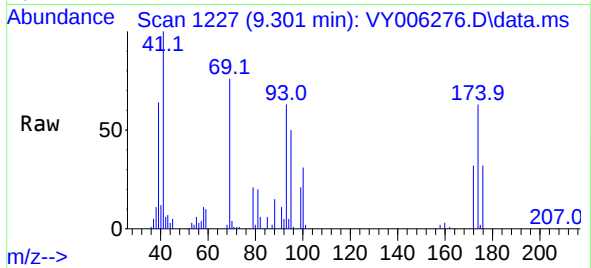
Tgt Ion: 41 Resp: 21421

Ion	Ratio	Lower	Upper
41	100		
69	76.6	58.2	87.2
39	61.9	47.4	71.0

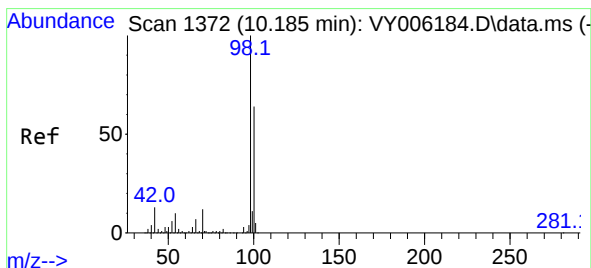
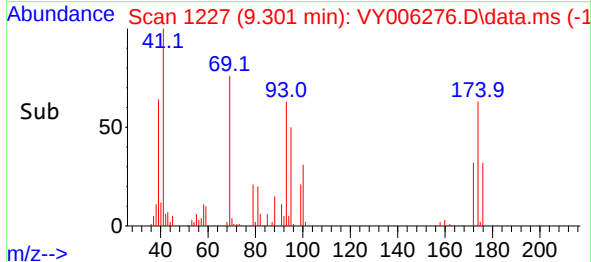
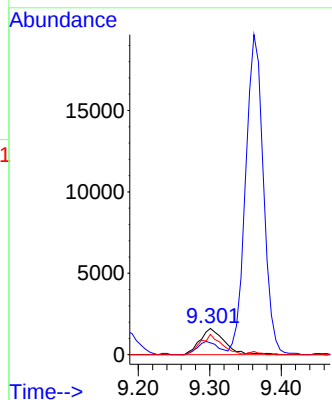




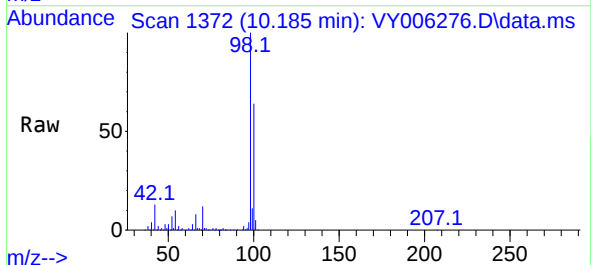
#49
1,4-Dioxane
Concen: 376.59 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



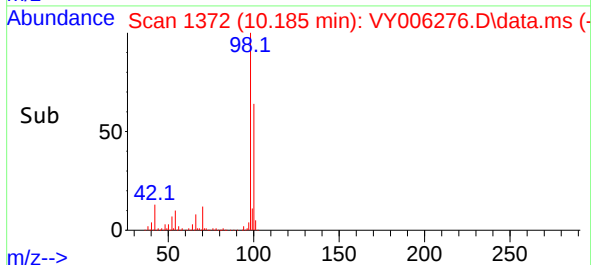
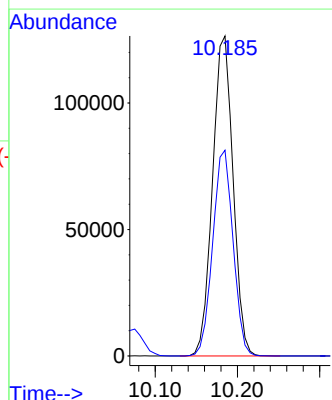
Tgt Ion: 88 Resp: 3873
Ion Ratio Lower Upper
88 100
43 43.1 32.8 49.2
58 65.1 59.8 89.6



#50
Toluene-d8
Concen: 45.98 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



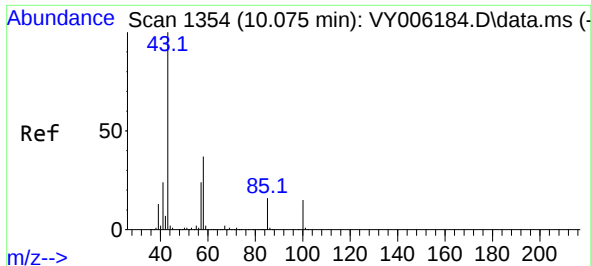
Tgt Ion: 98 Resp: 219019
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

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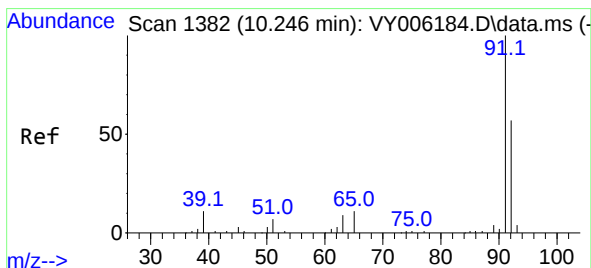
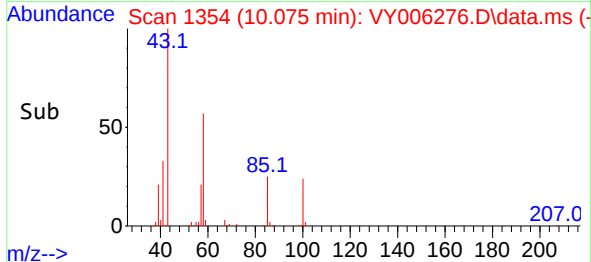
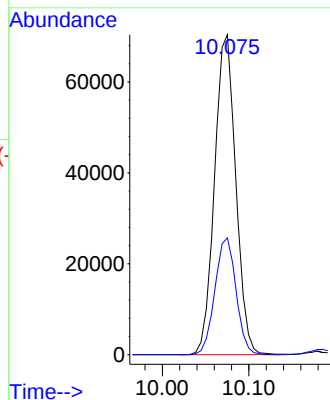
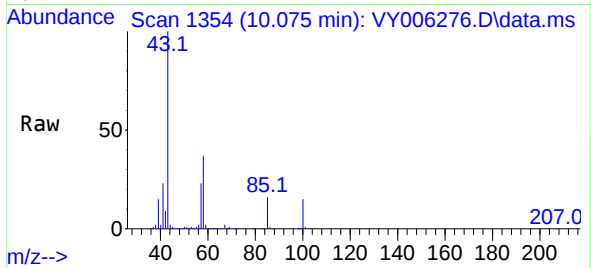
#51
4-Methyl-2-Pentanone
Concen: 97.51 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 43 Resp: 119898
Ion Ratio Lower Upper
43 100
58 36.3 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

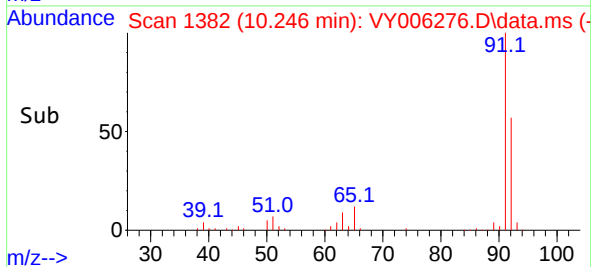
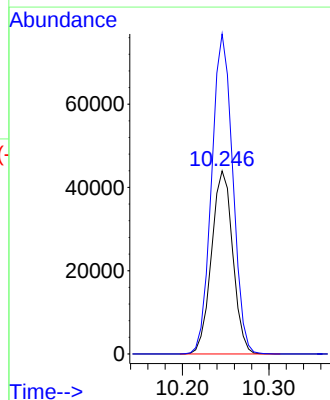
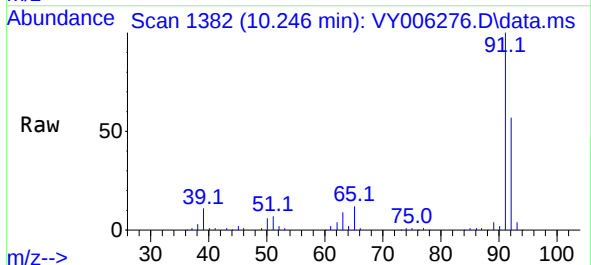
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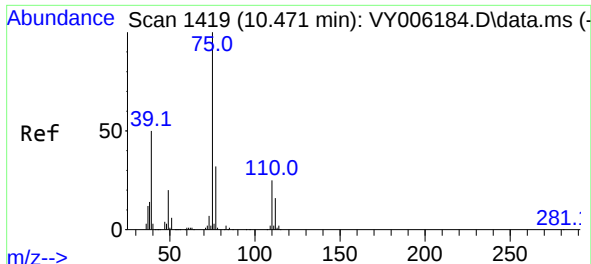
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#52
Toluene
Concen: 20.08 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 92 Resp: 74893
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8





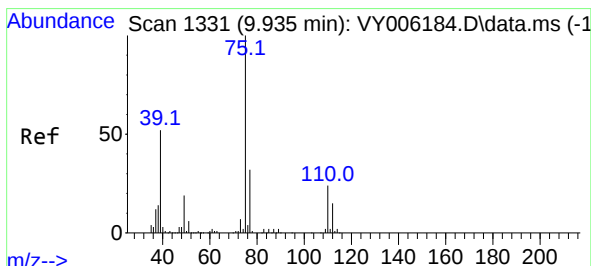
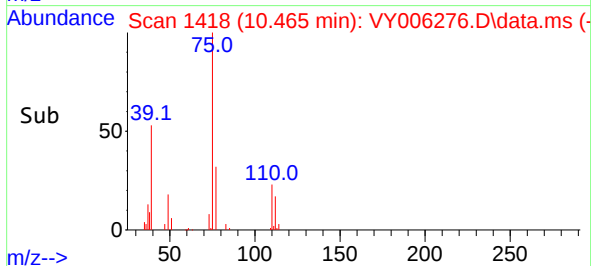
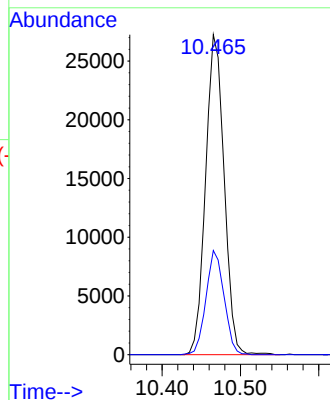
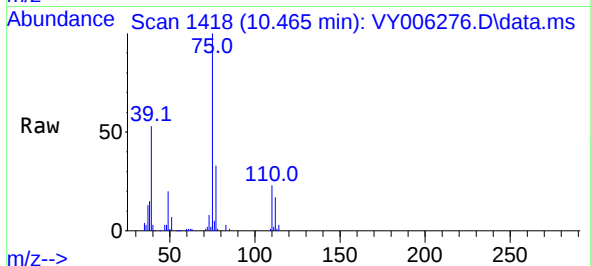
#53
t-1,3-Dichloropropene
Concen: 20.23 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 75 Resp: 44763
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

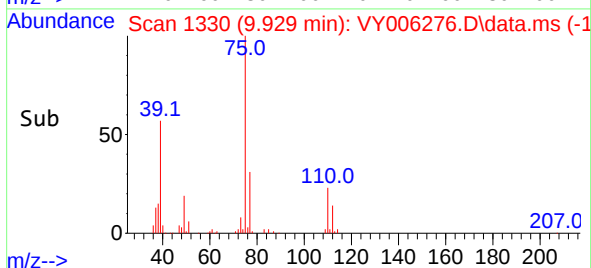
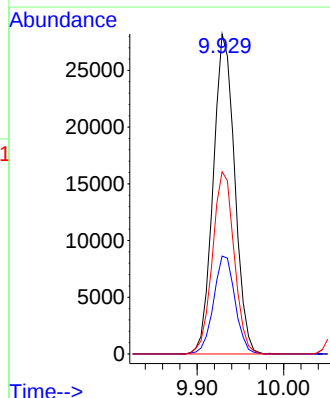
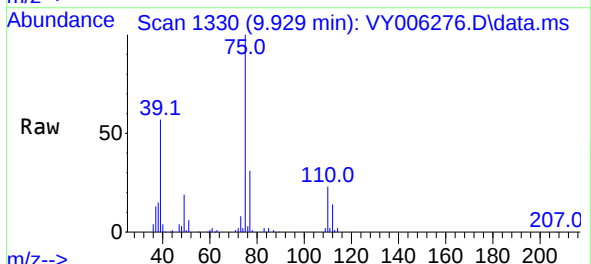
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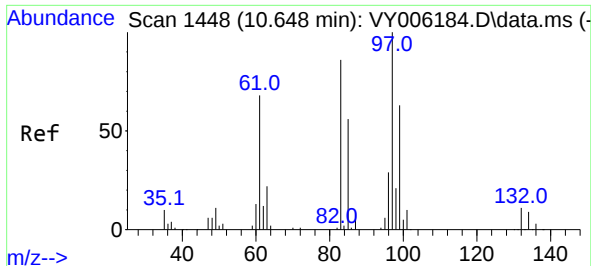
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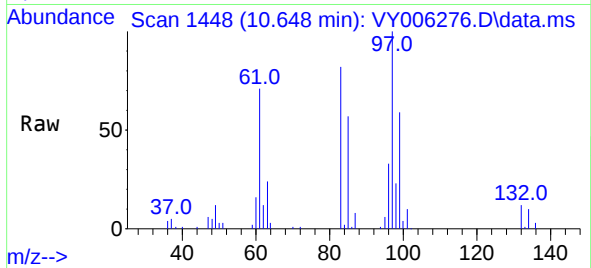
#54
cis-1,3-Dichloropropene
Concen: 19.95 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 75 Resp: 48543
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 57.0 47.6 71.4



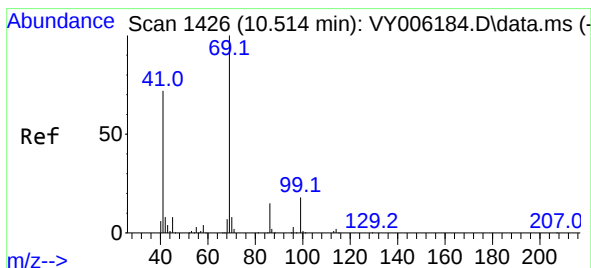
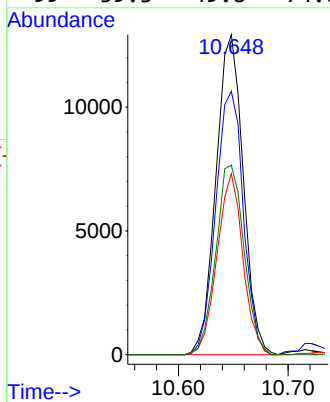
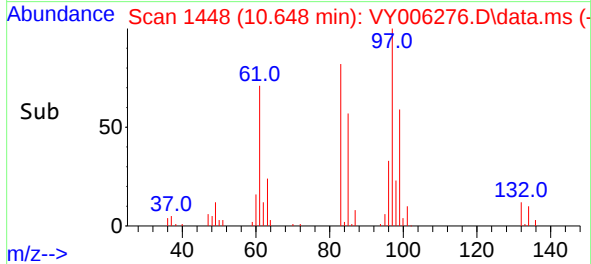


#55
1,1,2-Trichloroethane
Concen: 20.14 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

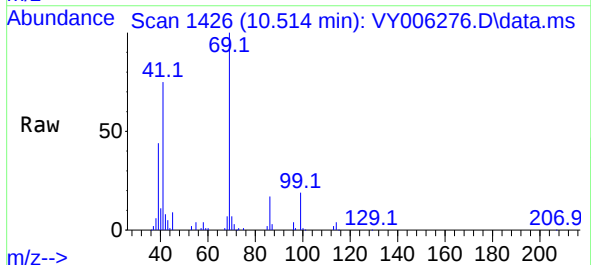


Tgt Ion: 97 Resp: 22341

Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.8	104.8
85	56.5	44.3	66.5
99	59.3	49.8	74.6

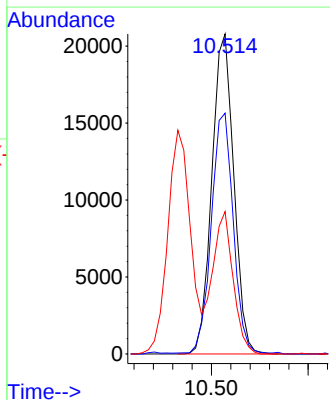
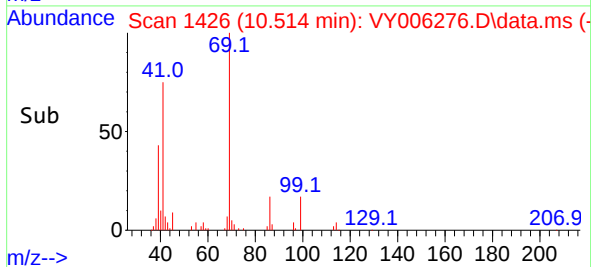


#56
Ethyl methacrylate
Concen: 19.39 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



Tgt Ion: 69 Resp: 32683

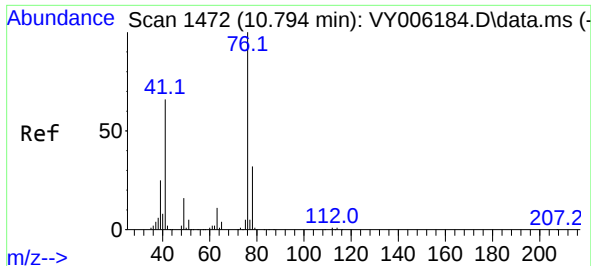
Ion	Ratio	Lower	Upper
69	100		
41	75.9	63.4	95.0
39	42.0	35.8	53.8



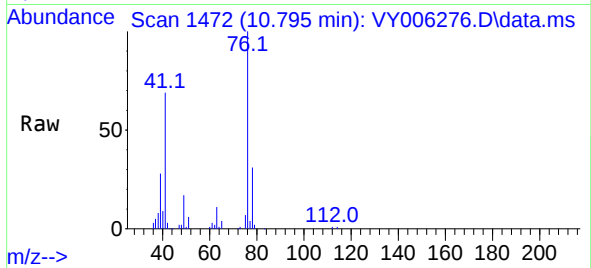
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

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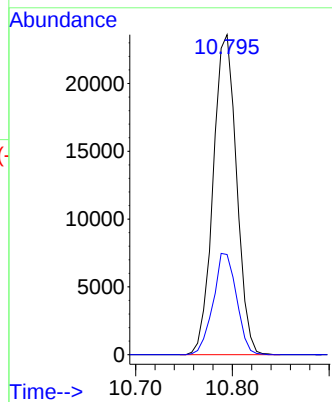
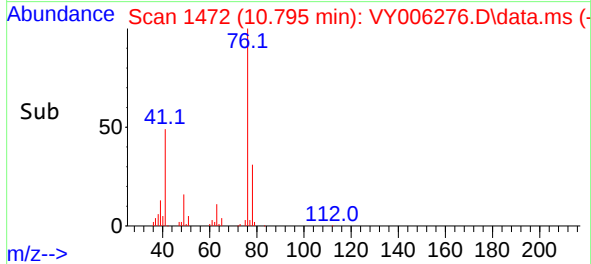
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#57
1,3-Dichloropropane
Concen: 19.75 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



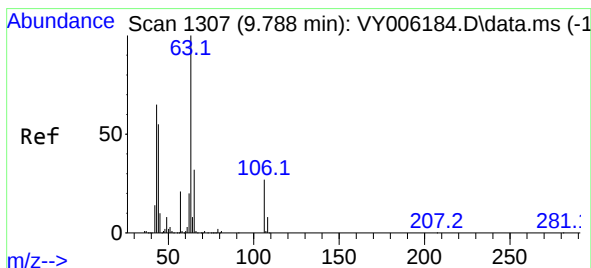
Tgt Ion: 76 Resp: 39648
Ion Ratio Lower Upper
76 100
78 31.6 25.0 37.6



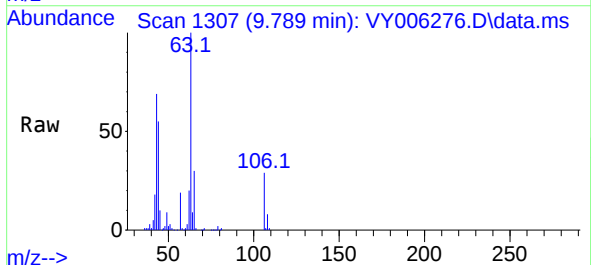
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Manual Integrations
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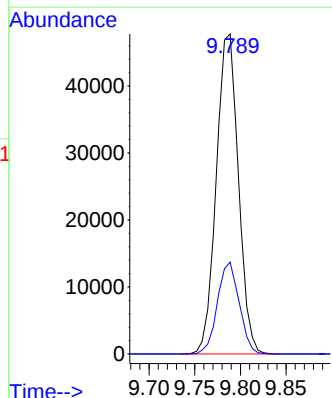
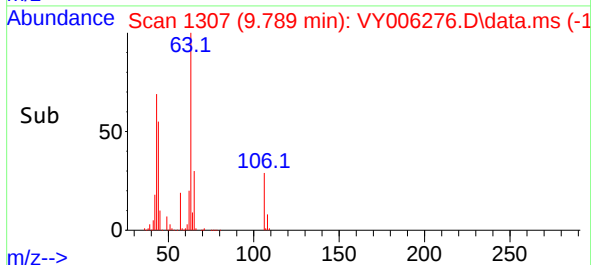
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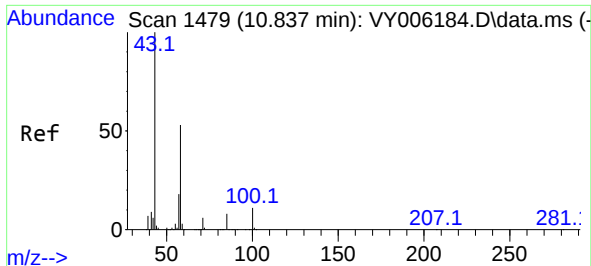


#58
2-Chloroethyl Vinyl ether
Concen: 97.31 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



Tgt Ion: 63 Resp: 80385
Ion Ratio Lower Upper
63 100
106 28.2 21.5 32.3





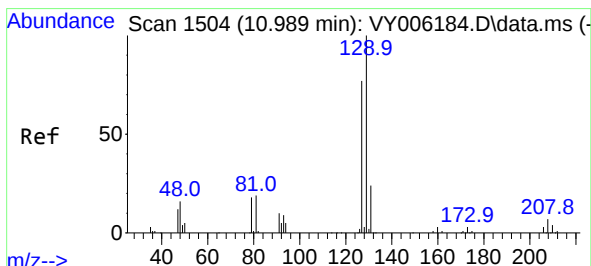
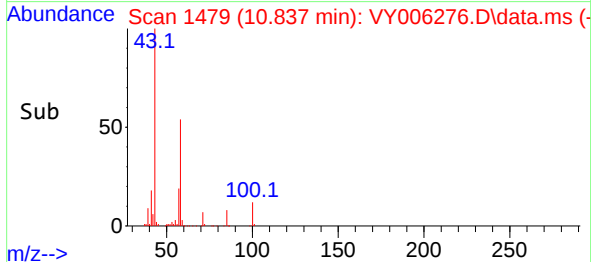
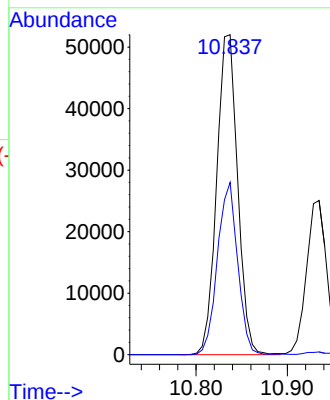
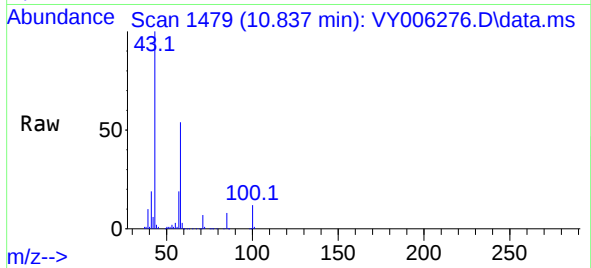
#59
2-Hexanone
Concen: 94.82 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 43 Resp: 83038
Ion Ratio Lower Upper
43 100
58 51.7 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

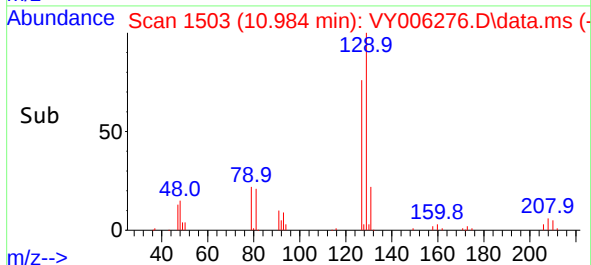
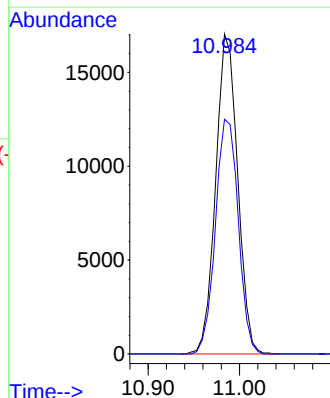
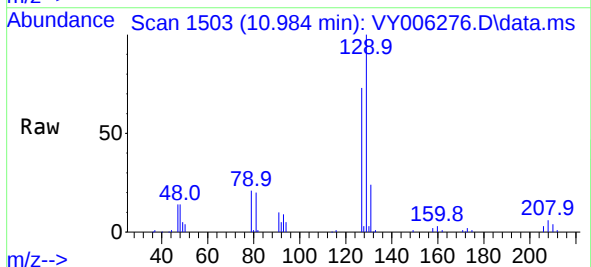
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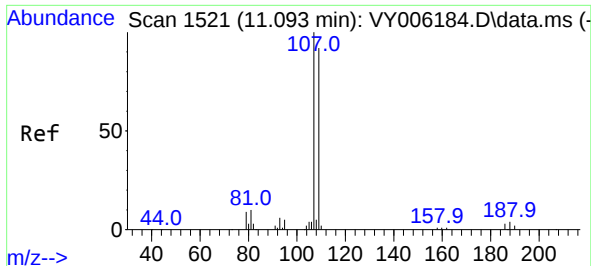
MMDadoda
10/5/2021 6:03:11 PM



#60
Dibromochloromethane
Concen: 21.11 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

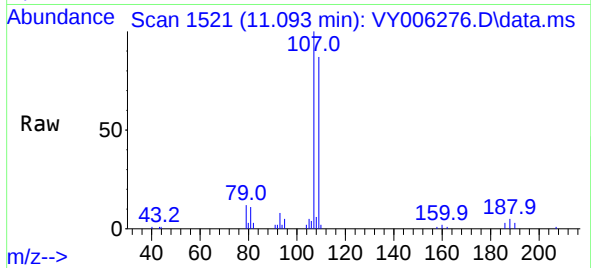
Tgt Ion: 129 Resp: 28441
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.07 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

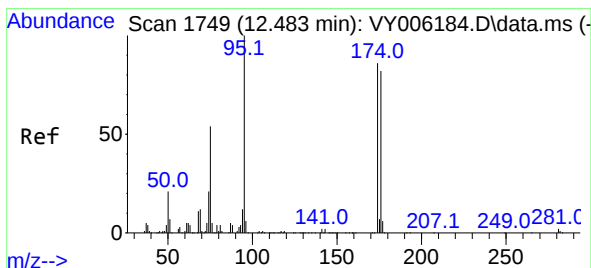
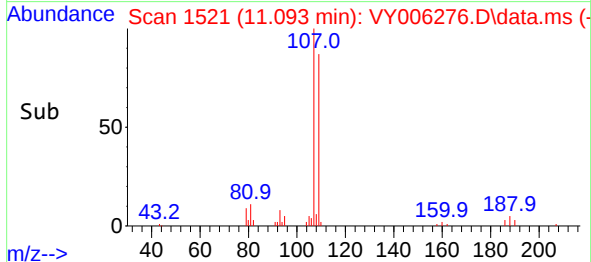
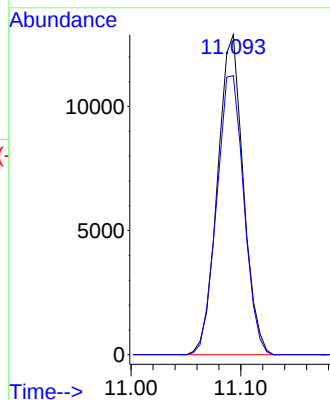
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



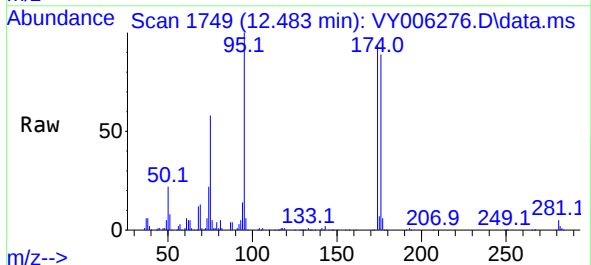
Tgt Ion:107 Resp: 21074
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.2

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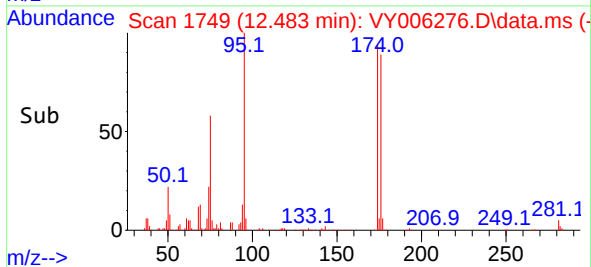
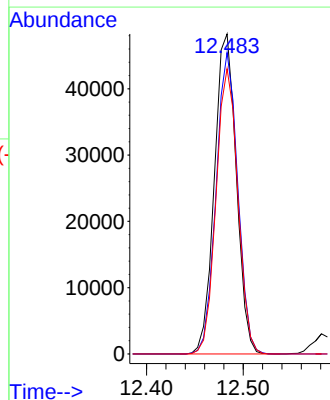
MMDadoda
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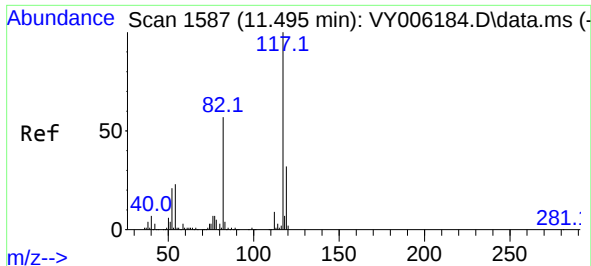


#62
4-Bromofluorobenzene
Concen: 46.90 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



Tgt Ion: 95 Resp: 75893
Ion Ratio Lower Upper
95 100
174 93.0 0.0 177.0
176 88.5 0.0 175.8





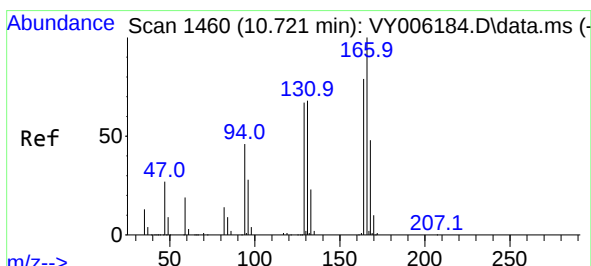
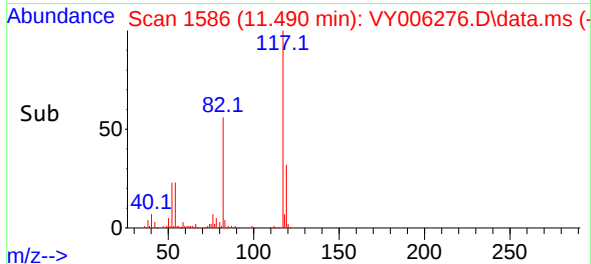
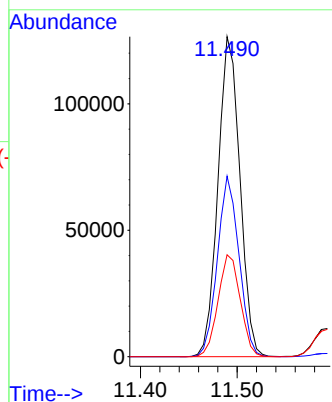
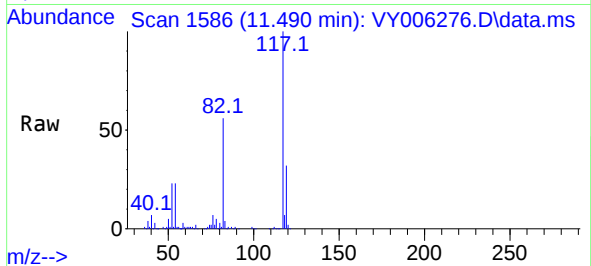
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion:	117	Resp:	198978
Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.0	64.4
119	31.8	25.4	38.0

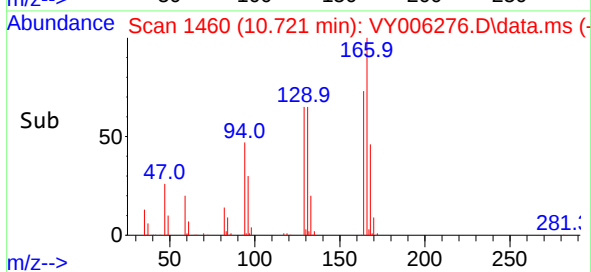
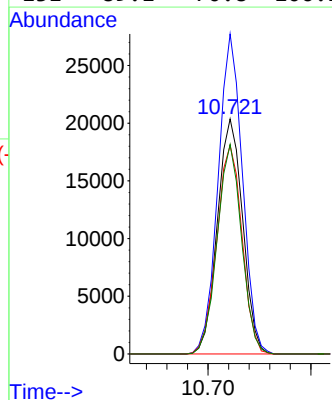
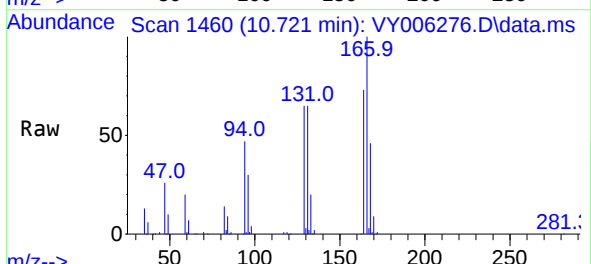
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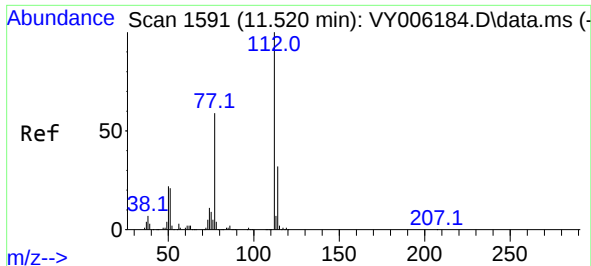
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#64
Tetrachloroethene
Concen: 21.74 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:	164	Resp:	34830
Ion	Ratio	Lower	Upper
164	100		
166	136.1	100.4	150.6
129	88.7	71.4	107.0
131	89.1	70.8	106.2





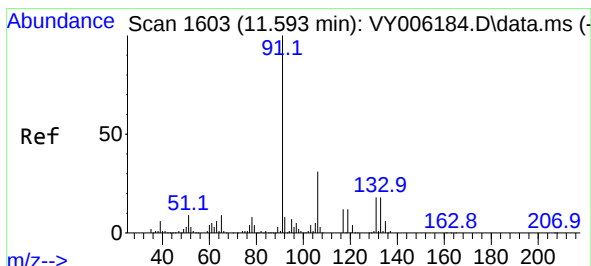
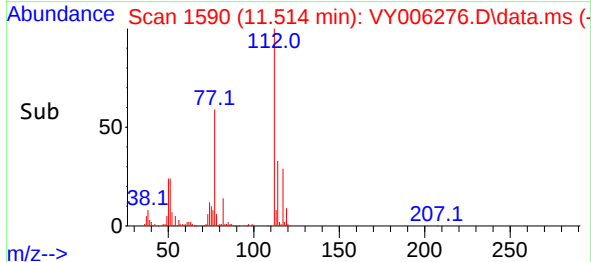
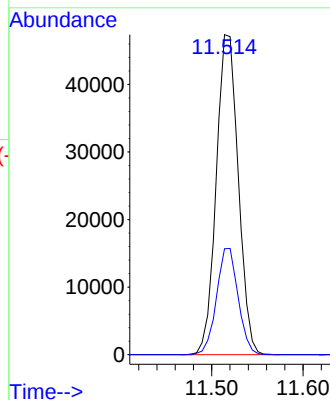
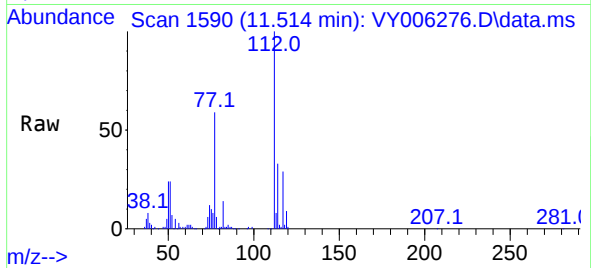
#65
Chlorobenzene
Concen: 20.14 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:112 Resp: 79396
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

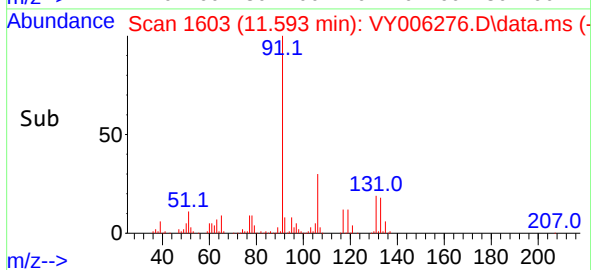
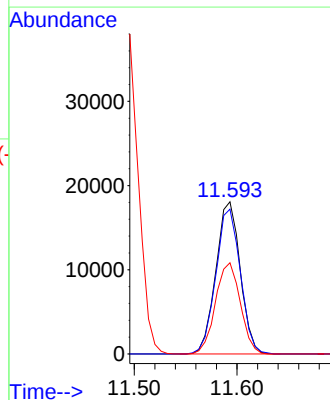
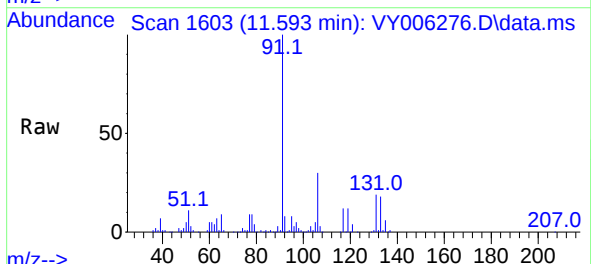
Manual Integrations
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10/5/2021 6:03:11 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.43 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

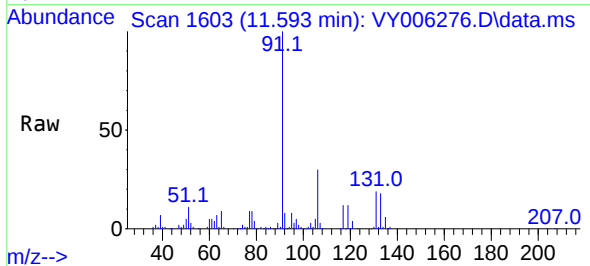
Tgt Ion:131 Resp: 29683
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 61.2 30.8 92.3





#67
Ethyl Benzene
Concen: 19.50 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

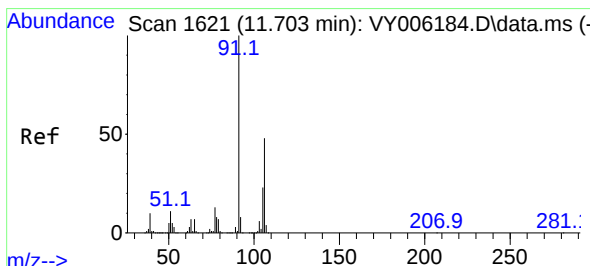
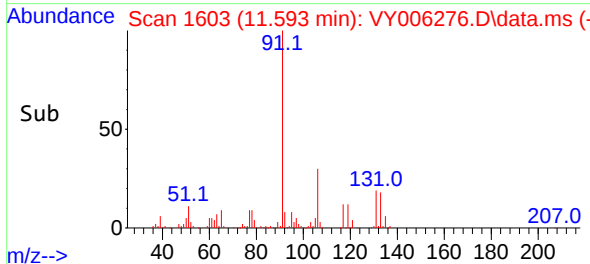
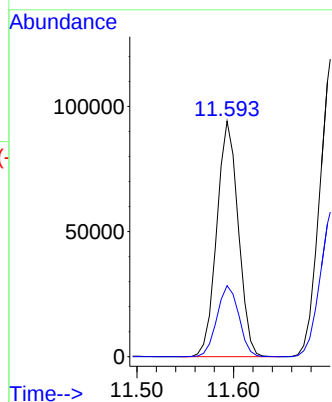
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



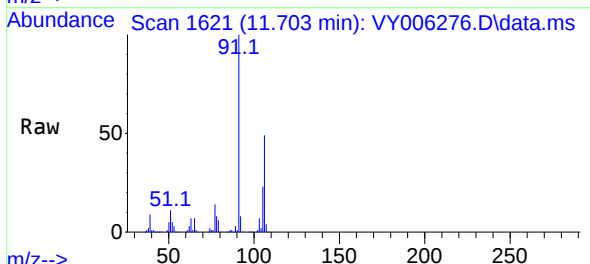
Tgt Ion: 91 Resp: 144921
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

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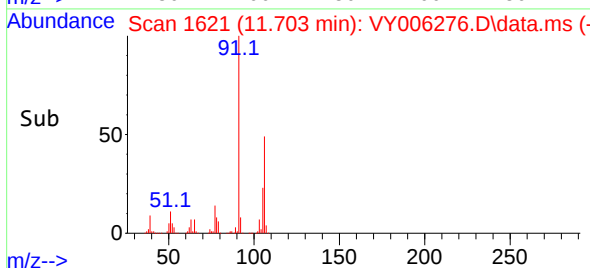
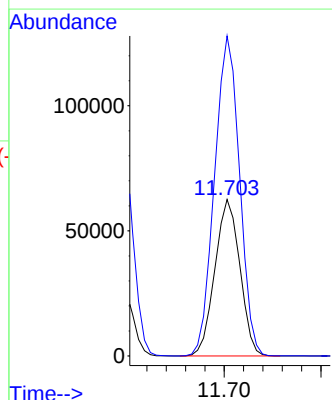
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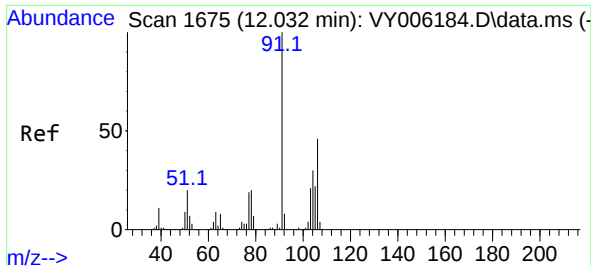


#68
m/p-Xylenes
Concen: 39.72 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



Tgt Ion: 106 Resp: 112014
Ion Ratio Lower Upper
106 100
91 205.0 166.6 249.8





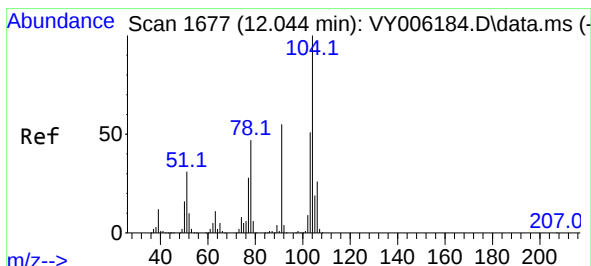
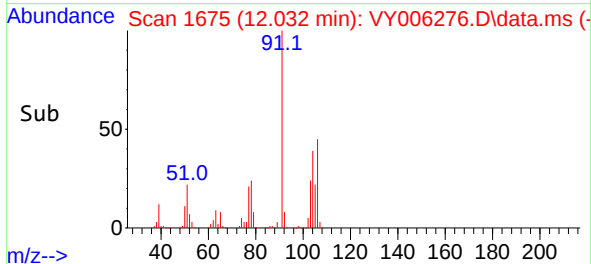
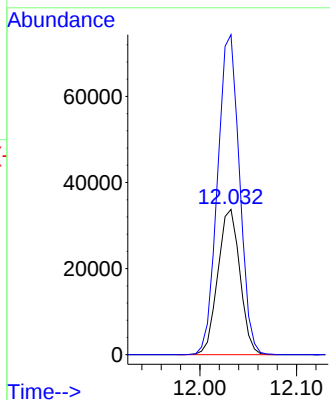
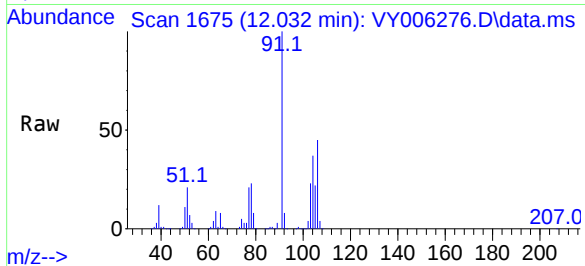
#69
o-Xylene
Concen: 20.12 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:106 Resp: 53601
Ion Ratio Lower Upper
106 100
91 218.7 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

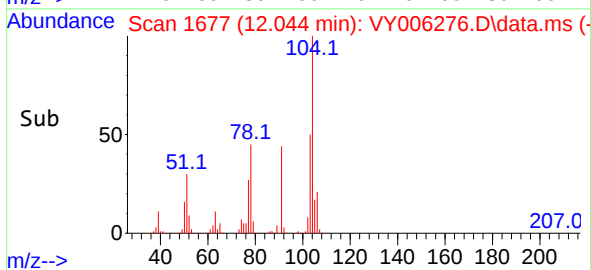
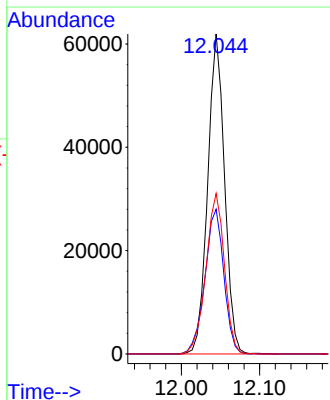
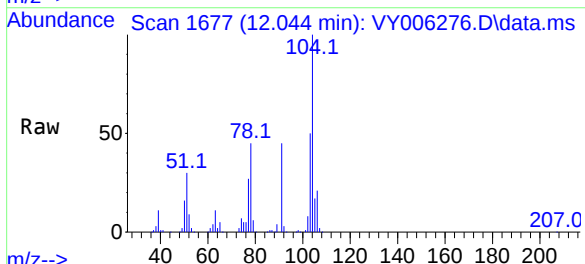
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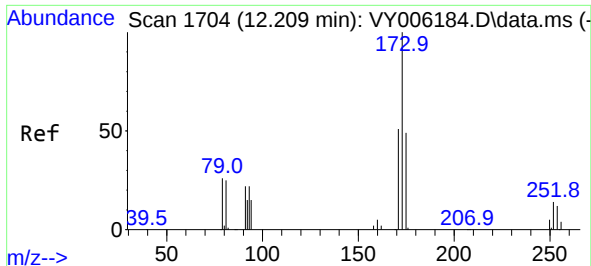
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10/5/2021 6:03:11 PM



#70
Styrene
Concen: 20.44 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:104 Resp: 92446
Ion Ratio Lower Upper
104 100
78 50.9 42.4 63.6
103 55.2 44.4 66.6





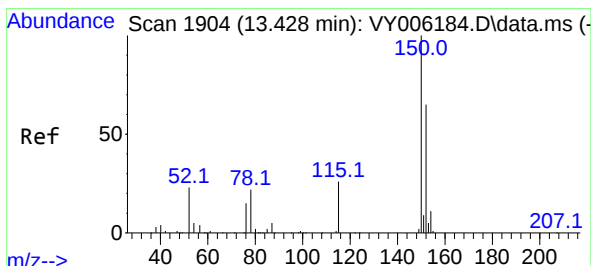
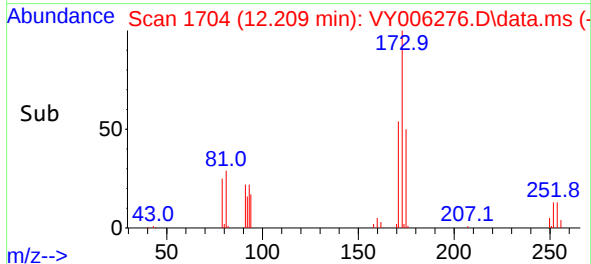
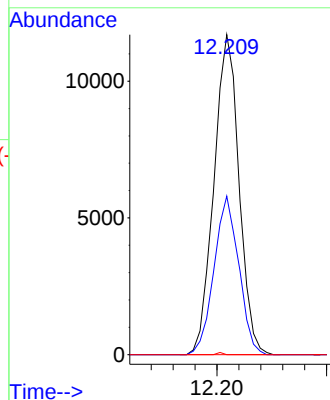
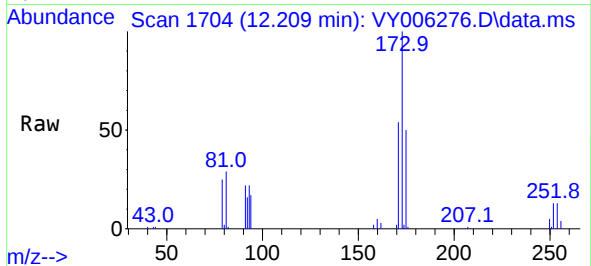
#71
Bromoform
Concen: 20.58 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.6	74.0
254	0.2	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

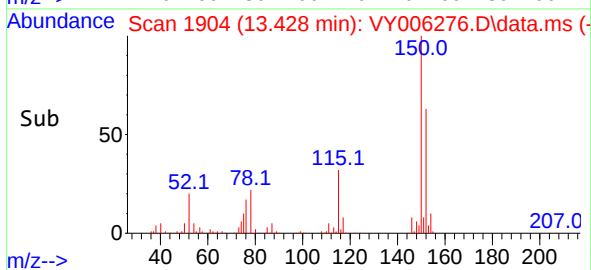
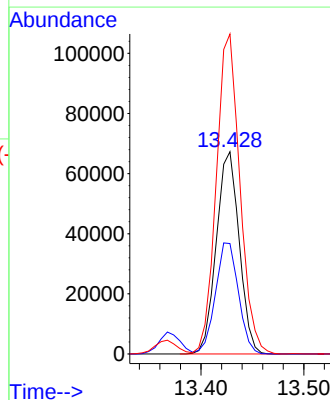
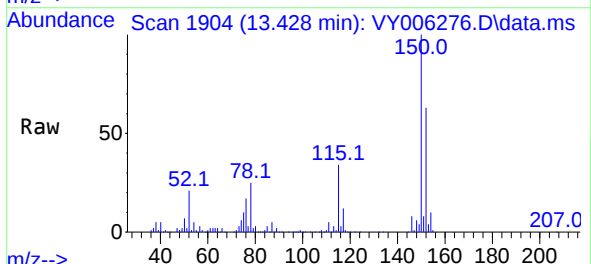
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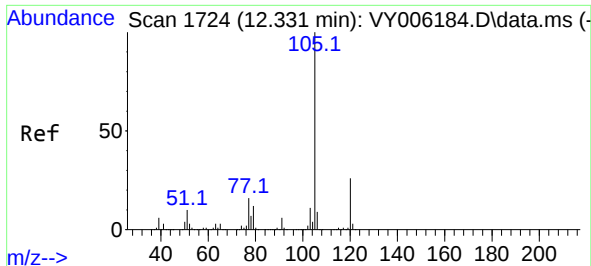
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10/5/2021 6:03:11 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

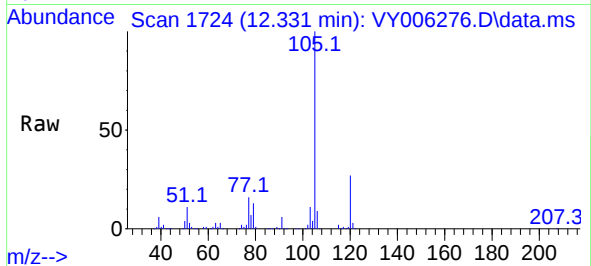
Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.2	84.7
150	163.1	0.0	347.6





#73
Isopropylbenzene
Concen: 18.90 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

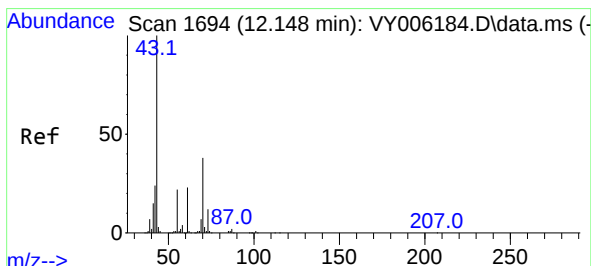
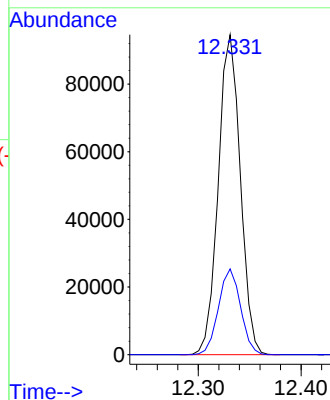
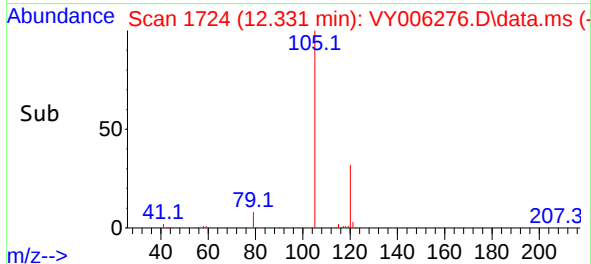
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



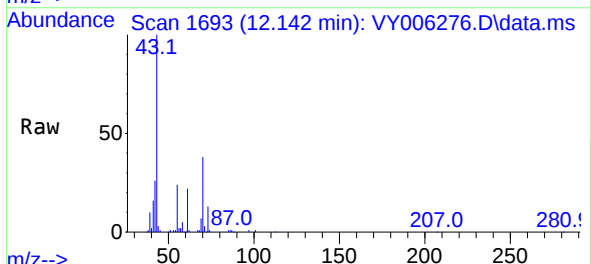
Tgt Ion:105 Resp: 140757
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

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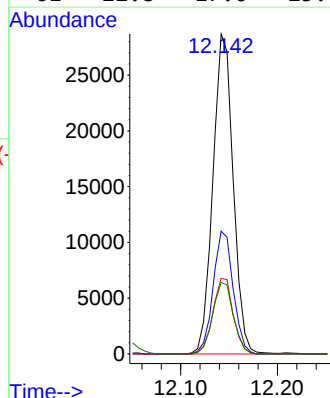
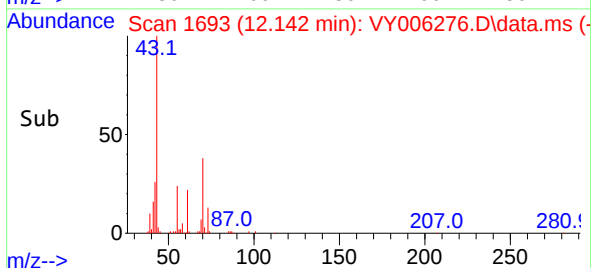
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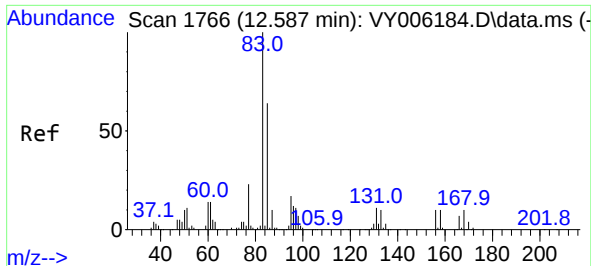


#74
N-ethyl acetate
Concen: 18.04 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



Tgt Ion: 43 Resp: 41705
Ion Ratio Lower Upper
43 100
70 37.9 28.7 43.1
55 23.7 17.3 25.9
61 22.8 17.0 25.6





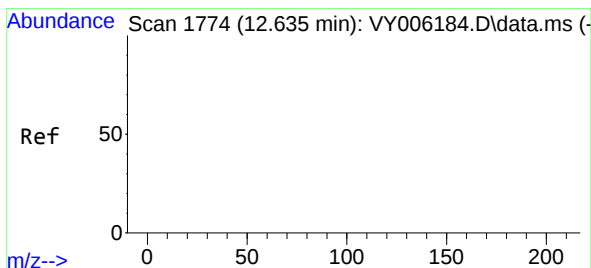
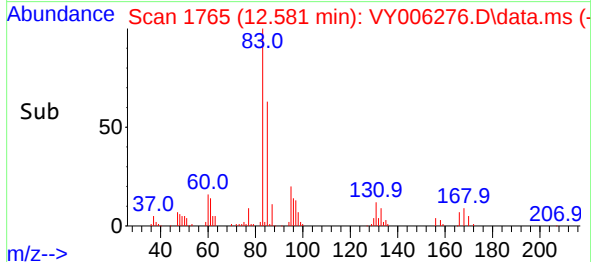
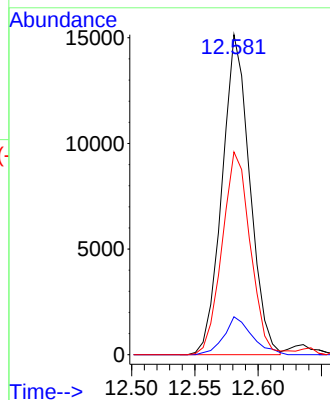
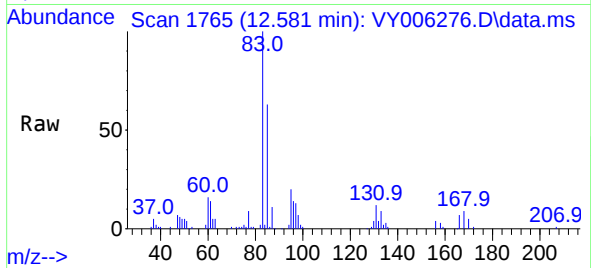
#75
1,1,2,2-Tetrachloroethane
Concen: 17.14 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 83 Resp: 23053
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 64.9 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

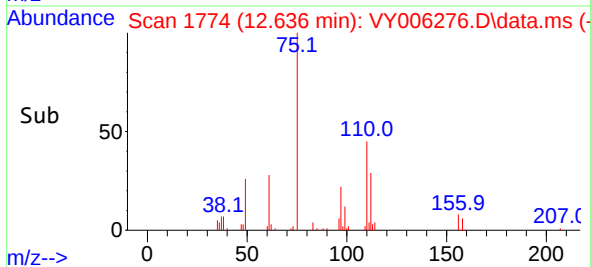
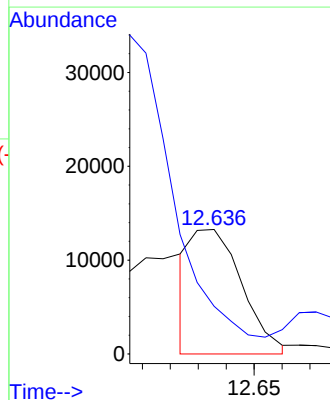
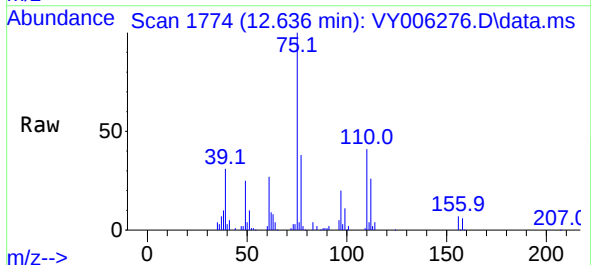
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 16.63 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 75 Resp: 16805
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.98 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

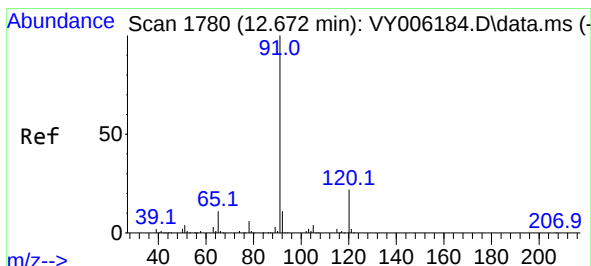
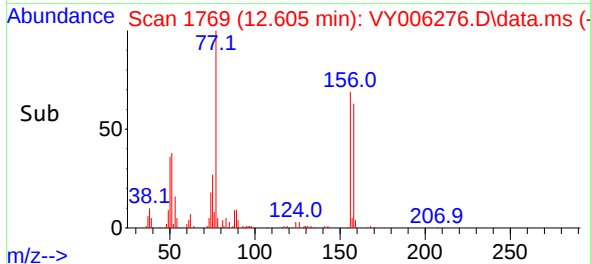
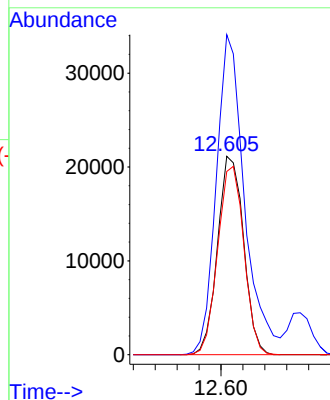
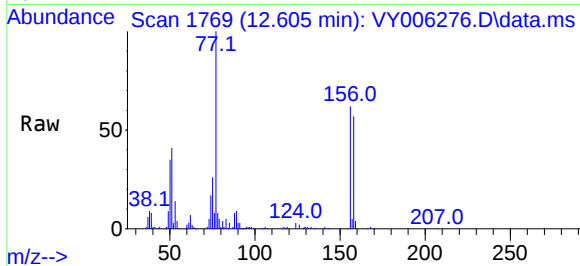
Tgt Ion: 156 Resp: 34895

Ion	Ratio	Lower	Upper
156	100		
77	175.4	95.5	286.4
158	95.4	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

Manual Integrations
APPROVED

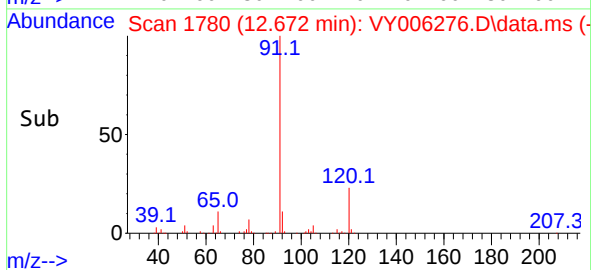
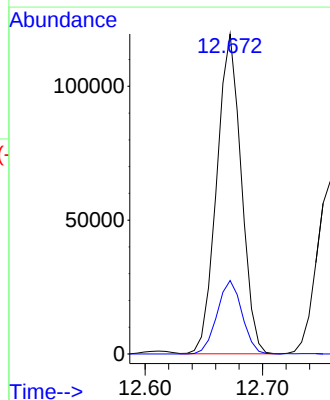
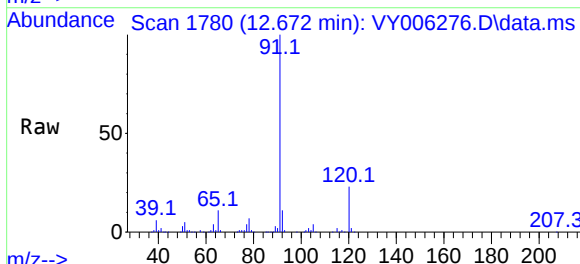
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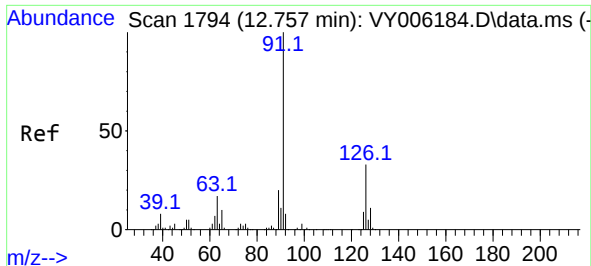


#78
n-propylbenzene
Concen: 18.88 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 91 Resp: 173099

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.3	33.9





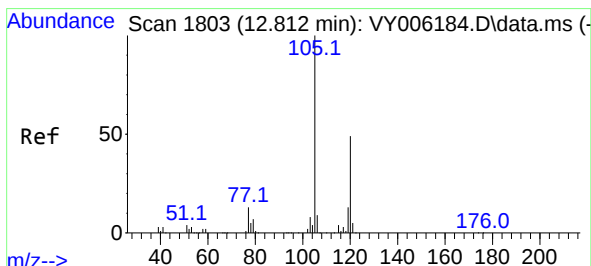
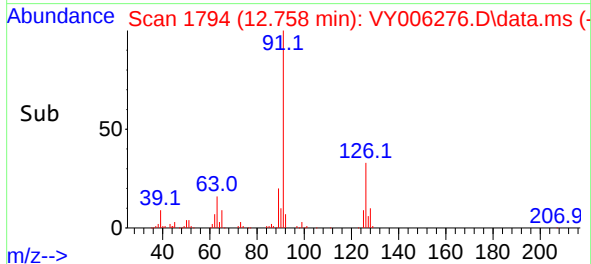
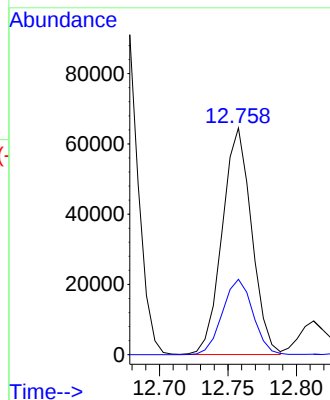
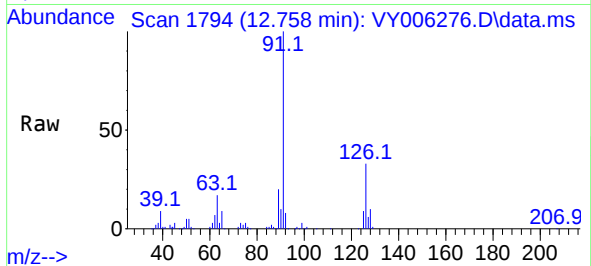
#79
2-Chlorotoluene
Concen: 19.01 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 91 Resp: 96459
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

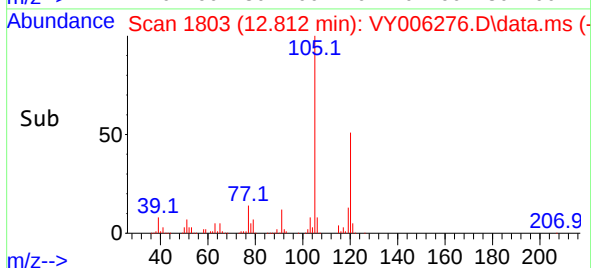
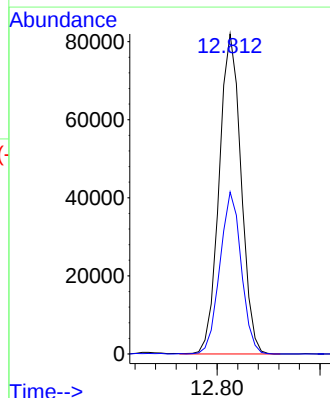
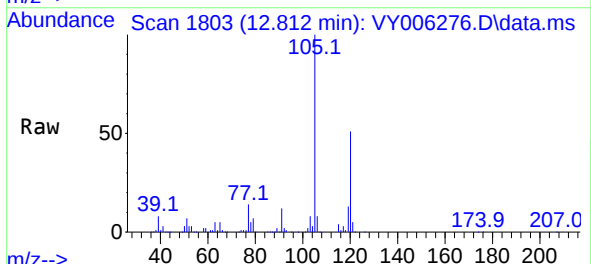
Manual Integrations
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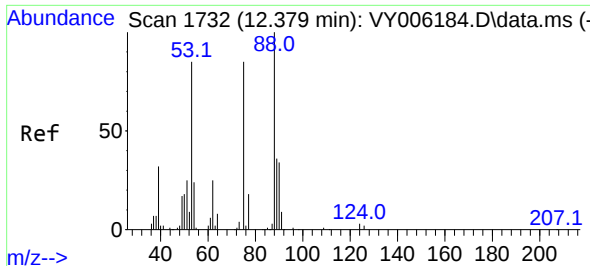
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#80
1,3,5-Trimethylbenzene
Concen: 19.45 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

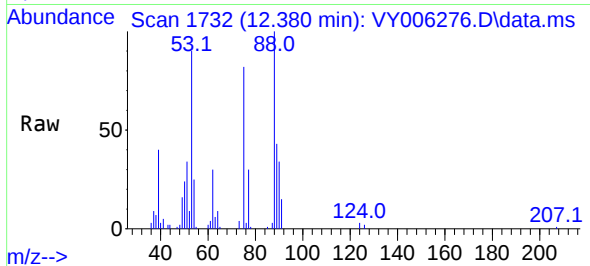
Tgt Ion: 105 Resp: 121151
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.66 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

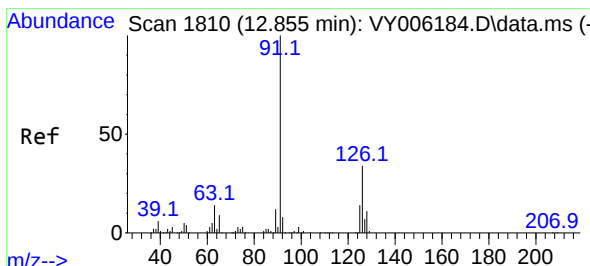
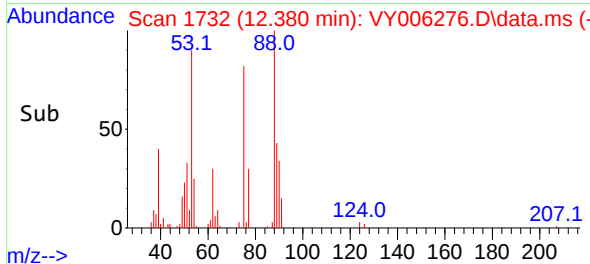
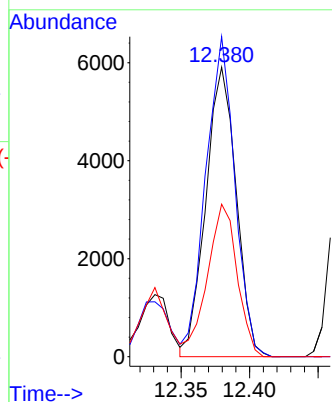
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



Tgt Ion: 75 Resp: 9084
Ion Ratio Lower Upper
75 100
53 105.9 85.3 127.9
89 51.9 37.0 55.4

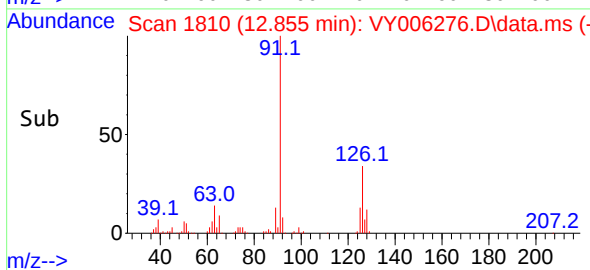
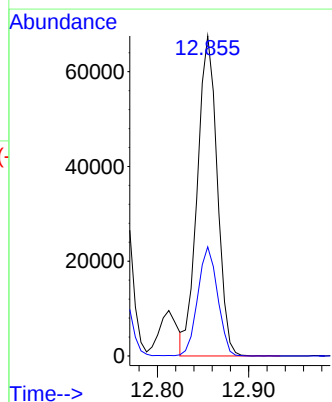
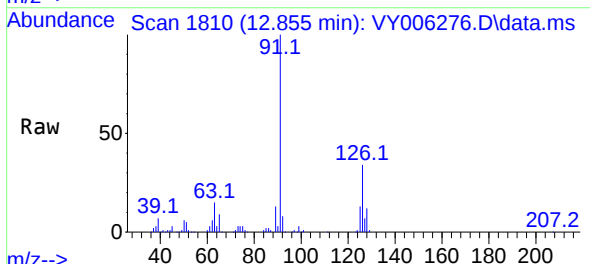
Manual Integrations
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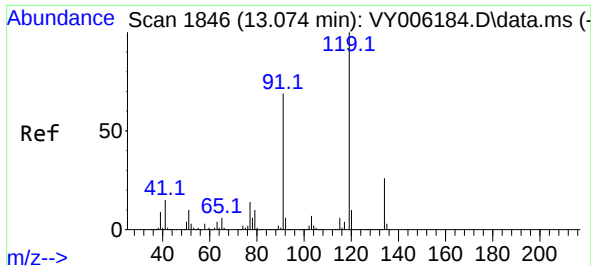
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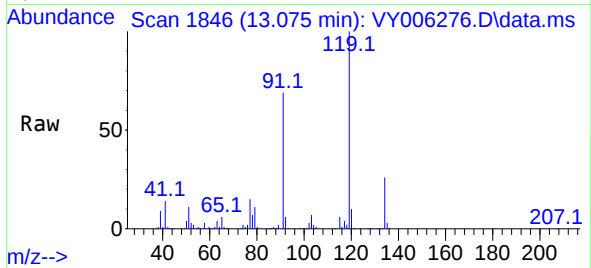
#82
4-Chlorotoluene
Concen: 19.47 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion: 91 Resp: 102165
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

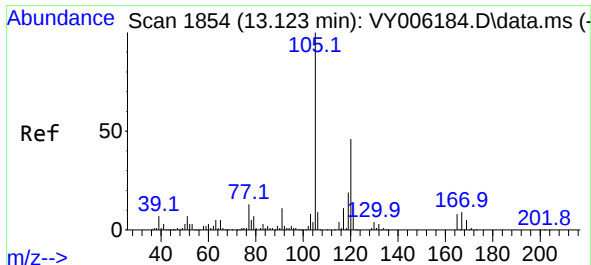
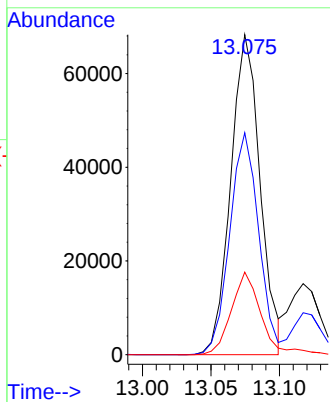
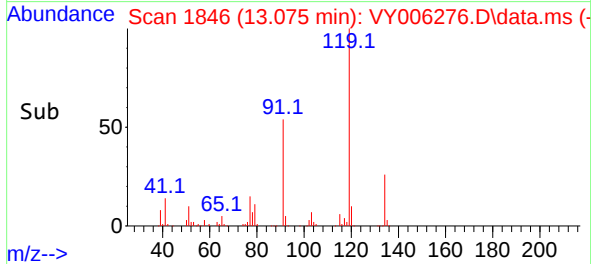




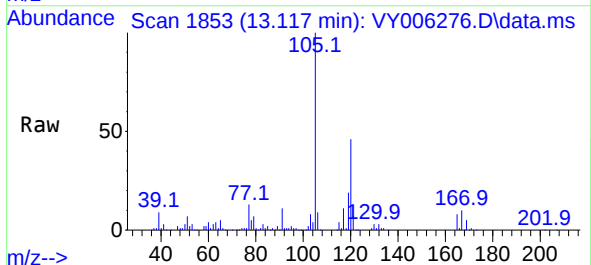
#83
tert-Butylbenzene
Concen: 19.20 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



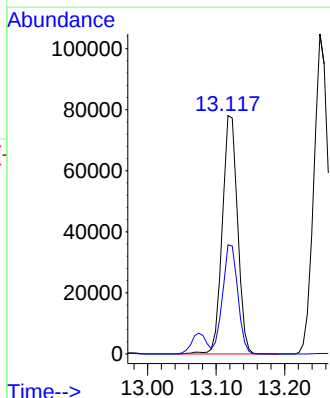
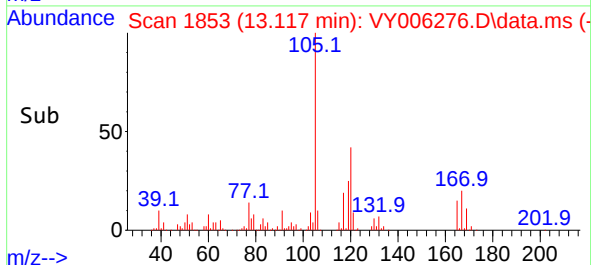
Tgt Ion:119 Resp: 102226
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.56 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



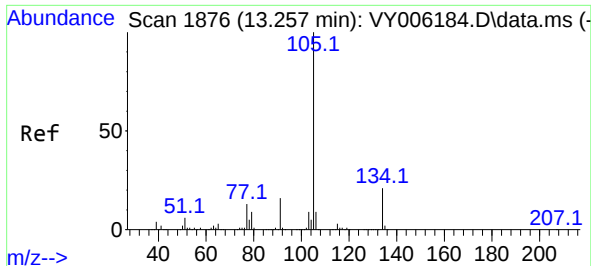
Tgt Ion:105 Resp: 120306
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

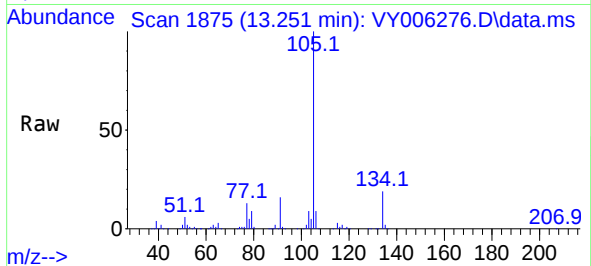
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 19.27 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006276.D
 Acq: 04 Oct 2021 15:07

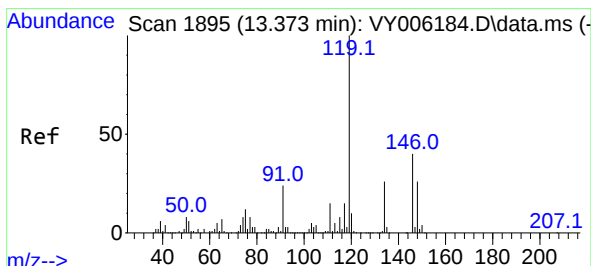
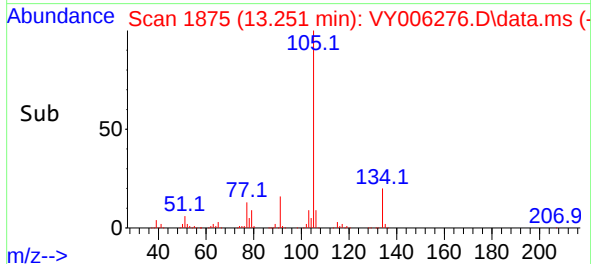
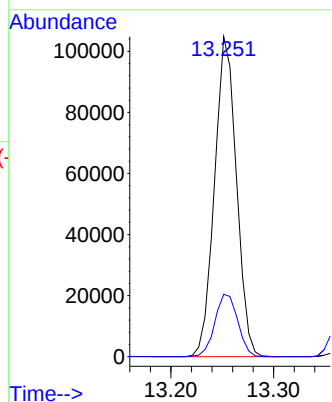
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBSD01



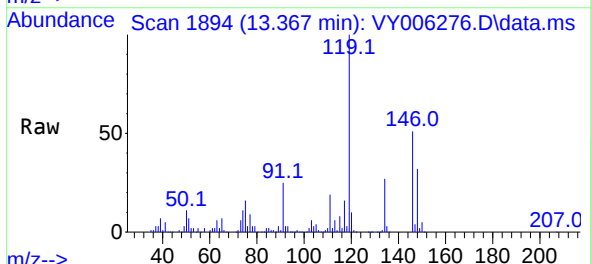
Tgt Ion:105 Resp: 155053
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

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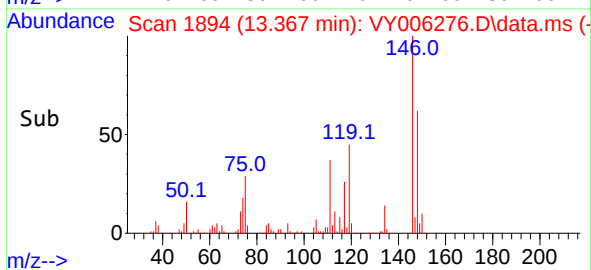
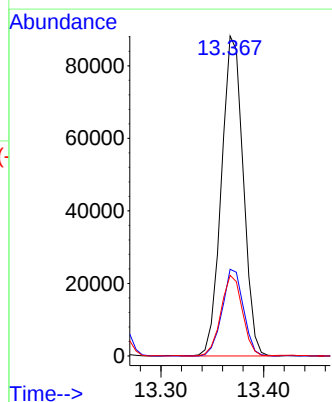
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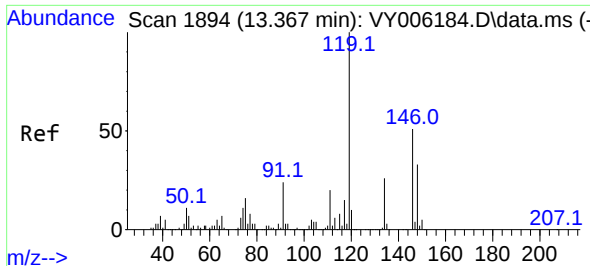


#86
 p-Isopropyltoluene
 Concen: 19.12 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006276.D
 Acq: 04 Oct 2021 15:07



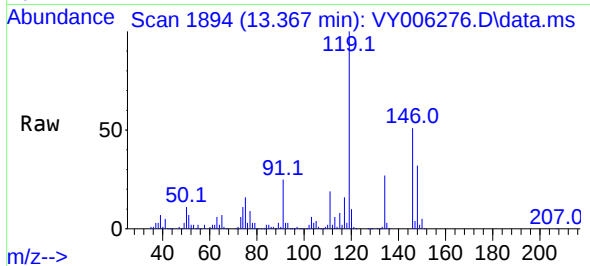
Tgt Ion:119 Resp: 129846
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.97 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

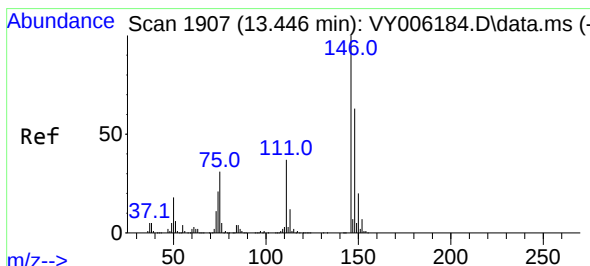
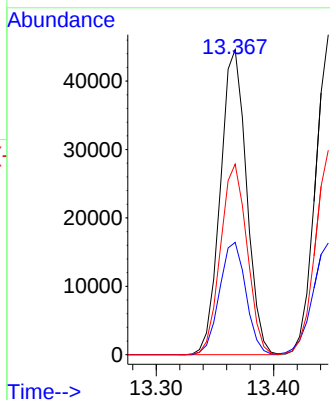
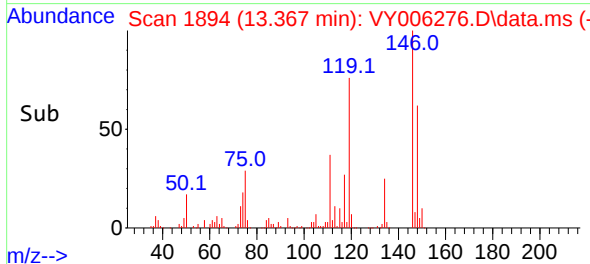
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01



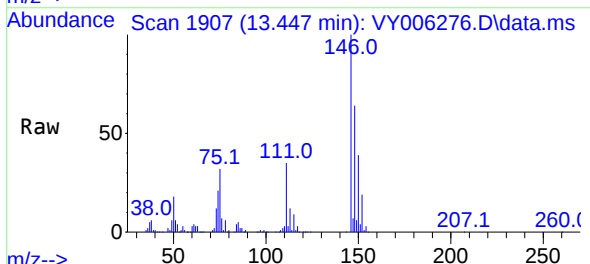
Tgt Ion:146 Resp: 69101
Ion Ratio Lower Upper
146 100
111 37.1 19.5 58.5
148 63.2 31.6 95.0

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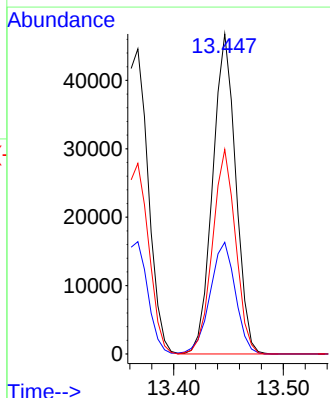
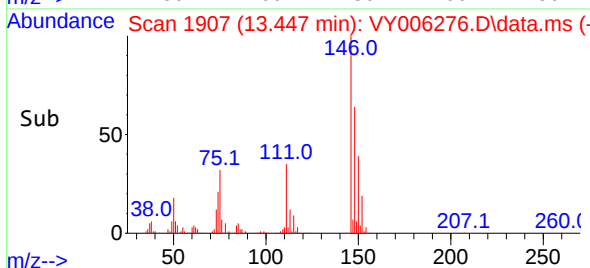
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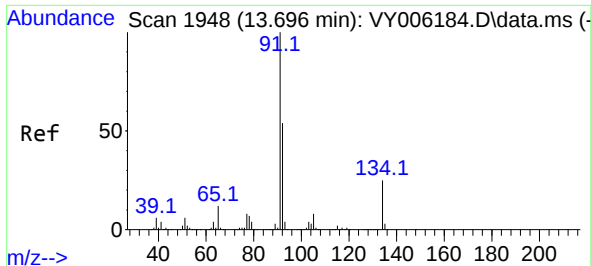


#88
1,4-Dichlorobenzene
Concen: 20.06 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



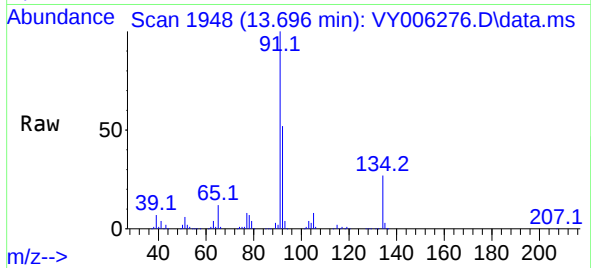
Tgt Ion:146 Resp: 68436
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 64.2 32.6 97.8





#89
n-Butylbenzene
Concen: 18.93 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

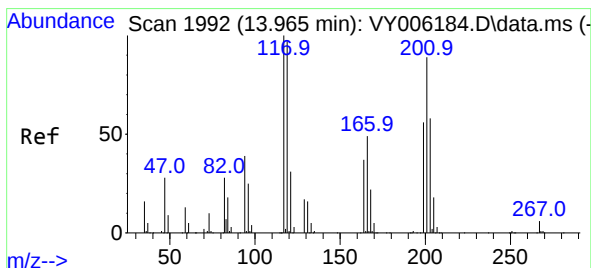
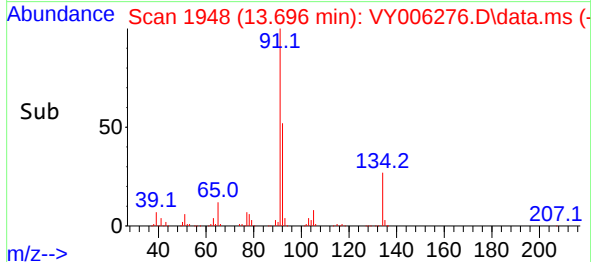
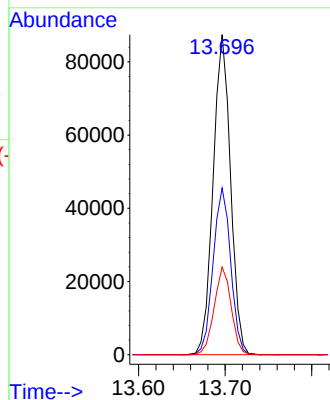
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion:	91	Resp:	122125
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.3	78.9
134	26.7	13.0	38.9

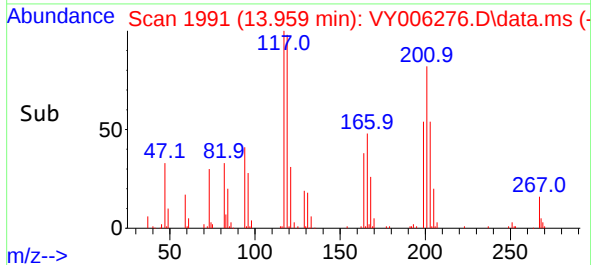
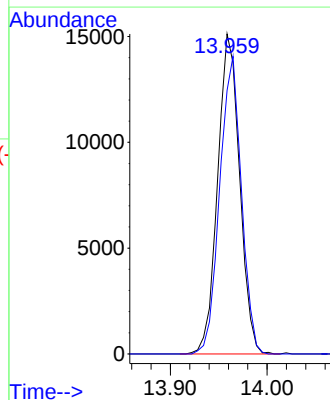
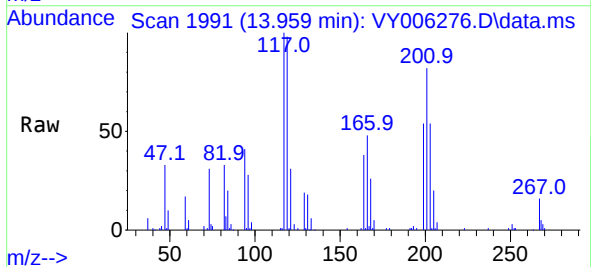
Manual Integrations
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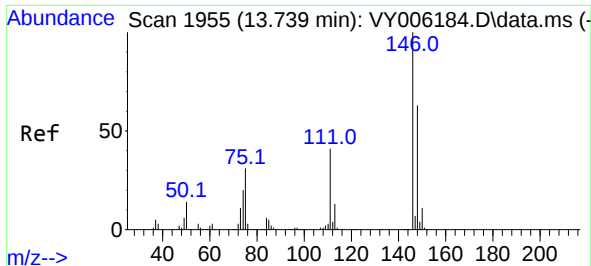
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#90
Hexachloroethane
Concen: 19.31 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:	117	Resp:	23818
Ion	Ratio	Lower	Upper
117	100		
201	91.6	43.0	128.8





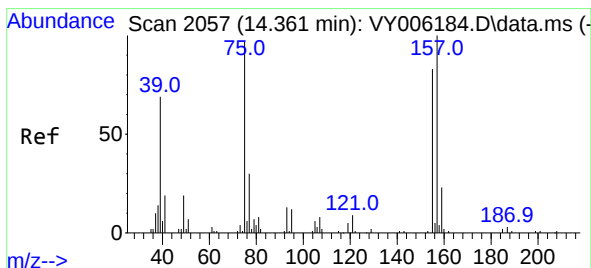
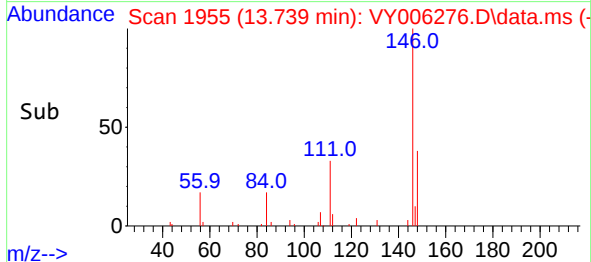
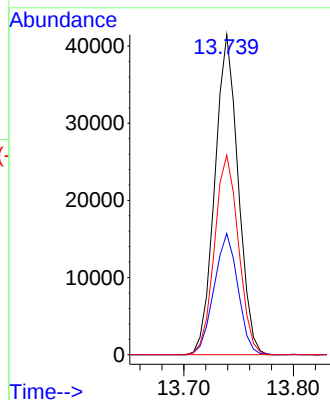
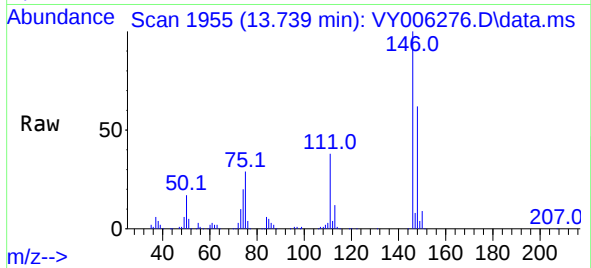
#91
1,2-Dichlorobenzene
Concen: 20.27 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:	146	Resp:	61332
Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.3	60.9
148	64.1	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

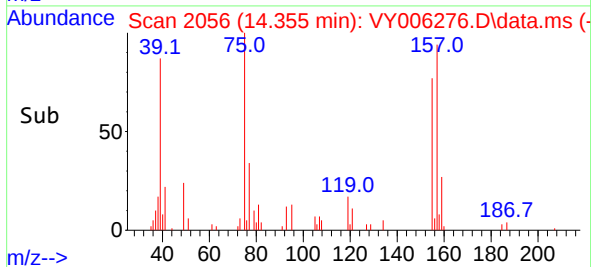
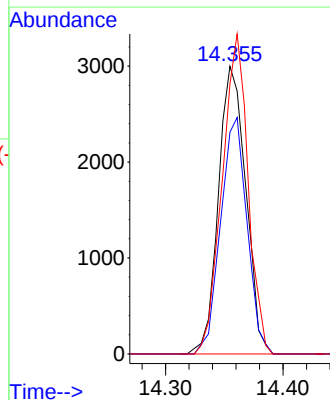
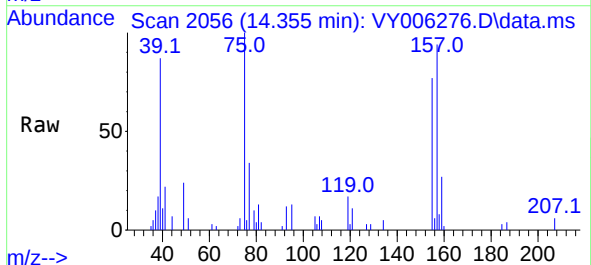
Manual Integrations
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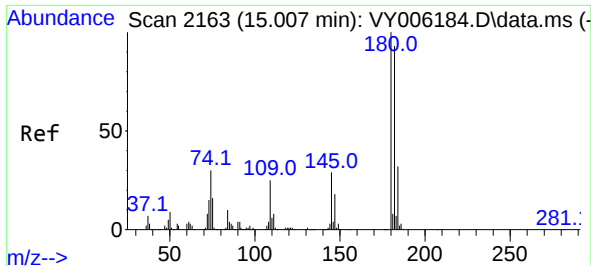
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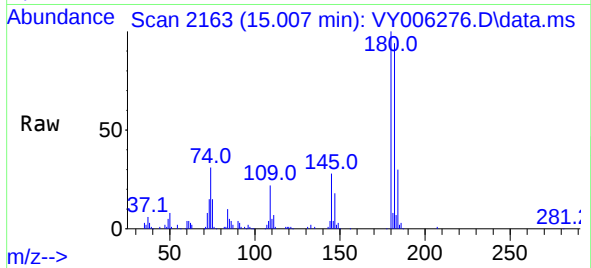
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.92 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:	75	Resp:	4848
Ion	Ratio	Lower	Upper
75	100		
155	79.3	38.0	113.9
157	105.0	47.8	143.3

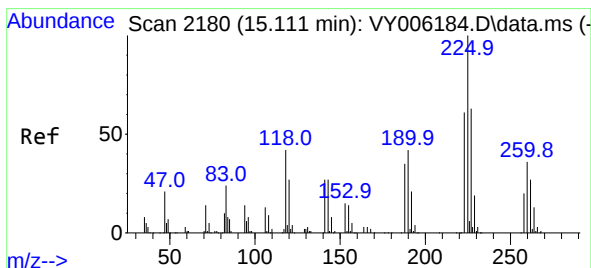
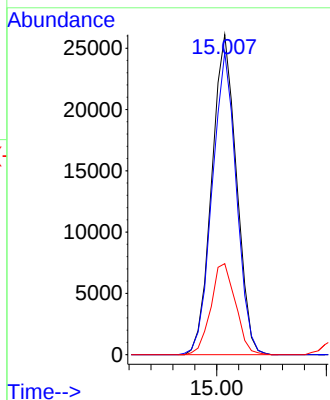
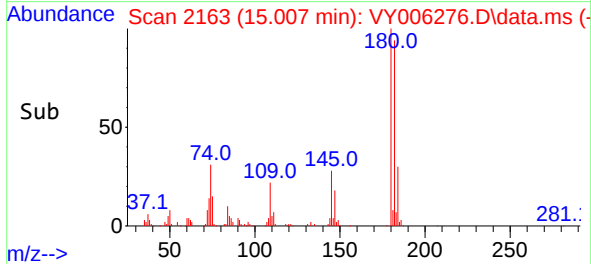




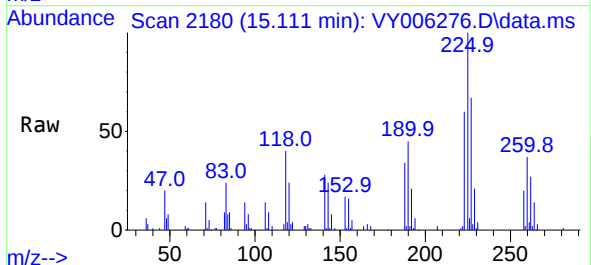
#93
1,2,4-Trichlorobenzene
Concen: 20.39 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



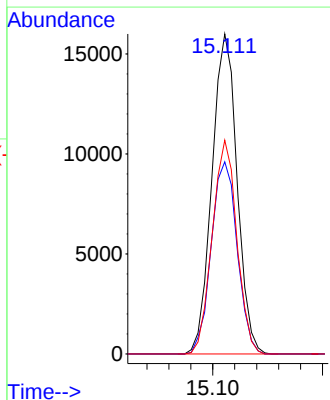
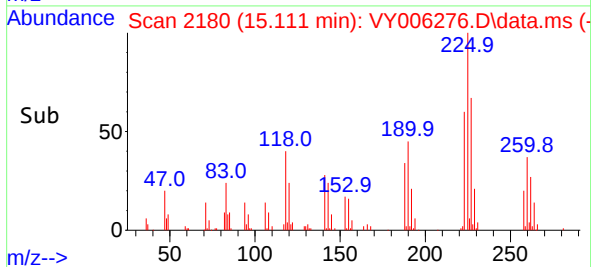
Tgt Ion:180 Resp: 40760
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.9
145 28.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.52 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07



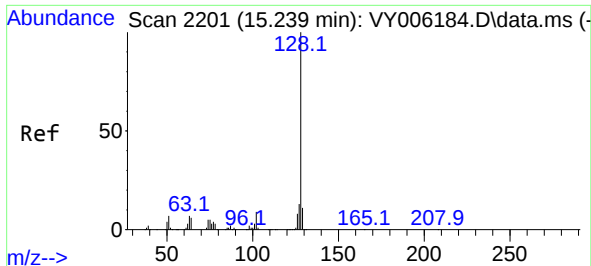
Tgt Ion:225 Resp: 25460
Ion Ratio Lower Upper
225 100
223 61.9 30.8 92.3
227 65.3 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBSD01

Manual Integrations
APPROVED

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10/5/2021 6:03:11 PM



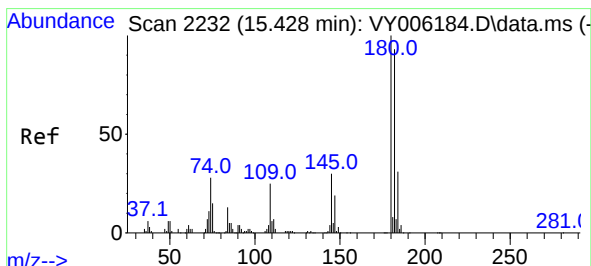
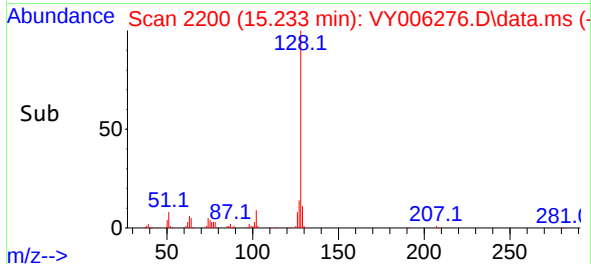
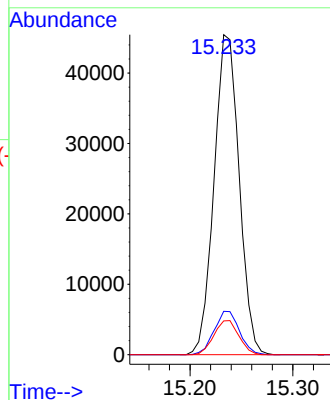
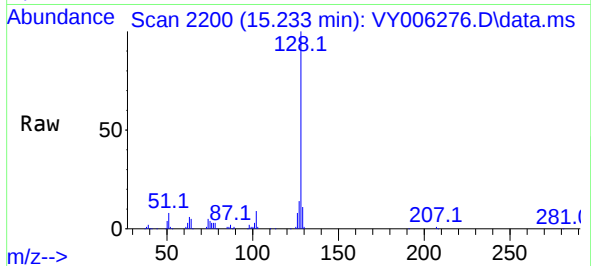
#95
Naphthalene
Concen: 19.39 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:	128	Resp:	77040
Ion Ratio	Lower	Upper	
128	100		
127	13.7	11.0	16.4
129	10.6	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.78 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006276.D
Acq: 04 Oct 2021 15:07

Tgt Ion:	180	Resp:	35045
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.9
145	29.8	15.3	45.9

