

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090821\
 Data File : VY005959.D
 Acq On : 08 Sep 2021 12:14
 Operator : SY/MD
 Sample : VY0908SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:49:41 AM

Quant Time: Sep 09 04:52:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	245967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	349800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	330801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	177145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	111211	44.867	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.740%
35) Dibromofluoromethane	7.722	113	100745	51.284	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.560%
50) Toluene-d8	10.185	98	409366	49.653	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.483	95	143453	51.819	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	49061	22.339	ug/l	98
3) Chloromethane	2.119	50	46721	20.086	ug/l	99
4) Vinyl Chloride	2.259	62	59103	19.548	ug/l	99
5) Bromomethane	2.643	94	42768	20.966	ug/l	94
6) Chloroethane	2.796	64	32659	18.065	ug/l	98
7) Trichlorofluoromethane	3.131	101	76313	19.760	ug/l	98
8) Diethyl Ether	3.534	74	25907	19.706	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	44046	21.180	ug/l	99
10) Methyl Iodide	4.101	142	47743	18.268	ug/l	97
11) Tert butyl alcohol	4.948	59	62331	127.881	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	43012	20.371	ug/l	86
13) Acrolein	3.741	56	10240	108.141	ug/l	99
14) Allyl chloride	4.485	41	66697	18.783	ug/l	96
15) Acrylonitrile	5.167	53	64865	97.564	ug/l	100
16) Acetone	3.960	43	55975	88.565	ug/l	95
17) Carbon Disulfide	4.204	76	133877	19.851	ug/l	98
18) Methyl Acetate	4.485	43	32313	18.415	ug/l	96
19) Methyl tert-butyl Ether	5.234	73	126566	19.967	ug/l	98
20) Methylene Chloride	4.722	84	54162	19.345	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	48141	20.435	ug/l	96
22) Diisopropyl ether	6.131	45	140359	19.454	ug/l	99
23) Vinyl Acetate	6.070	43	421856	96.352	ug/l	97
24) 1,1-Dichloroethane	6.027	63	81562	19.818	ug/l	98
25) 2-Butanone	6.996	43	83737	93.785	ug/l	99
26) 2,2-Dichloropropane	6.984	77	74148	19.257	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	54642	20.641	ug/l	96
28) Bromochloromethane	7.338	49	31473	18.551	ug/l	93
29) Tetrahydrofuran	7.350	42	55352	95.679	ug/l	97
30) Chloroform	7.515	83	84462	20.000	ug/l	100
31) Cyclohexane	7.789	56	79103	18.921	ug/l #	91
32) 1,1,1-Trichloroethane	7.710	97	80244	20.407	ug/l	97
36) 1,1-Dichloropropene	7.923	75	66851	20.298	ug/l	98
37) Ethyl Acetate	7.082	43	38471	19.505	ug/l	98
38) Carbon Tetrachloride	7.905	117	73455	20.577	ug/l	97
39) Methylcyclohexane	9.185	83	84772	20.322	ug/l	97
40) Benzene	8.167	78	192309	20.668	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	25425m	23.148	ug/l	
42) 1,2-Dichloroethane	8.240	62	58305	19.291	ug/l	98
43) Isopropyl Acetate	8.283	43	69258	19.332	ug/l	97
44) Trichloroethene	8.947	130	54910	21.043	ug/l	96
45) 1,2-Dichloropropane	9.222	63	45860	20.087	ug/l	99
46) Dibromomethane	9.307	93	27409	20.861	ug/l	95
47) Bromodichloromethane	9.502	83	66275	20.756	ug/l	98
48) Methyl methacrylate	9.295	41	31661	19.228	ug/l	94
49) 1,4-Dioxane	9.301	88	7380	407.852	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	189497	98.171	ug/l	97
52) Toluene	10.246	92	123846	20.652	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	73016	20.623	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	80086	20.616	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	40936	21.753	ug/l	98
56) Ethyl methacrylate	10.514	69	56088	20.590	ug/l	93
57) 1,3-Dichloropropane	10.794	76	68837	21.099	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	141701	100.781	ug/l	98
59) 2-Hexanone	10.837	43	132894	98.547	ug/l	97
60) Dibromochloromethane	10.990	129	50545	21.877	ug/l	99
61) 1,2-Dibromoethane	11.087	107	39567	22.072	ug/l	100
64) Tetrachloroethene	10.721	164	56744	20.950	ug/l	98
65) Chlorobenzene	11.520	112	136786	20.608	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	52073	20.957	ug/l	98
67) Ethyl Benzene	11.593	91	239550	20.189	ug/l	99
68) m/p-Xylenes	11.703	106	190708	40.759	ug/l	99
69) o-Xylene	12.032	106	89990	20.486	ug/l	98
70) Styrene	12.044	104	152543	20.358	ug/l	99
71) Bromoform	12.209	173	36076	22.022	ug/l #	98
73) Isopropylbenzene	12.331	105	237871	20.146	ug/l	100
74) N-amyl acetate	12.148	43	64041	18.905	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	46619	20.747	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	31729m	19.137	ug/l	
77) Bromobenzene	12.611	156	63334	21.296	ug/l	96
78) n-propylbenzene	12.672	91	288603	20.452	ug/l	99
79) 2-Chlorotoluene	12.757	91	160845	20.475	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	201973	20.417	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	17581	20.166	ug/l	96
82) 4-Chlorotoluene	12.855	91	168802	20.481	ug/l	99
83) tert-Butylbenzene	13.075	119	176668	20.432	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	200698	20.453	ug/l	100
85) sec-Butylbenzene	13.251	105	260383	20.432	ug/l	100
86) p-Isopropyltoluene	13.367	119	225612	20.431	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	121164	20.939	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	120601	20.865	ug/l	98
89) n-Butylbenzene	13.696	91	200297	20.273	ug/l	99
90) Hexachloroethane	13.958	117	41906	20.911	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	108661	21.178	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8612	20.435	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	75084	21.679	ug/l	98
94) Hexachlorobutadiene	15.111	225	48349	21.671	ug/l	99
95) Naphthalene	15.239	128	140258	21.079	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	65840	21.774	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0908SBSD01

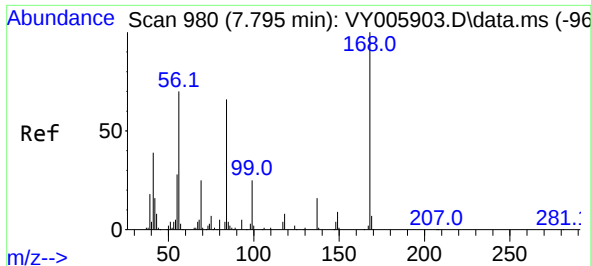
Manual Integrations
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Response via : Initial Calibration

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



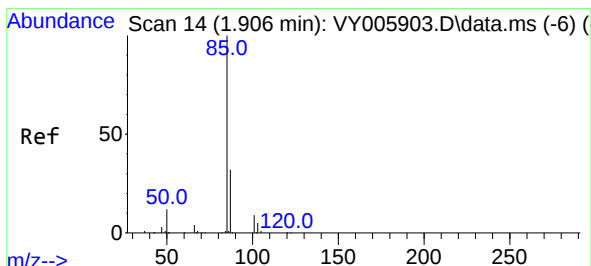
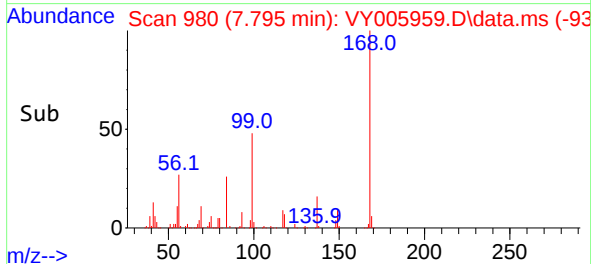
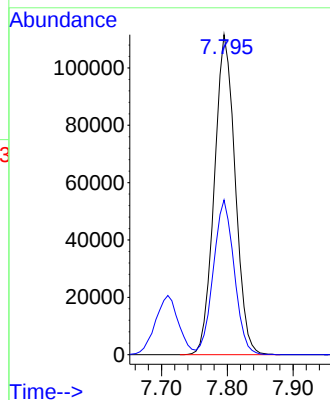
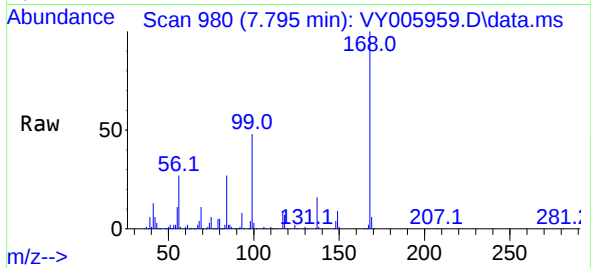
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 168 Resp: 245967
Ion Ratio Lower Upper
168 100
99 48.4 40.6 60.8

Instrument :
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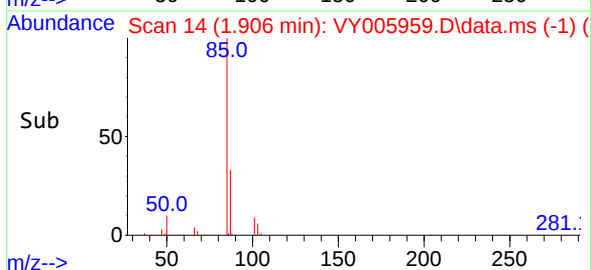
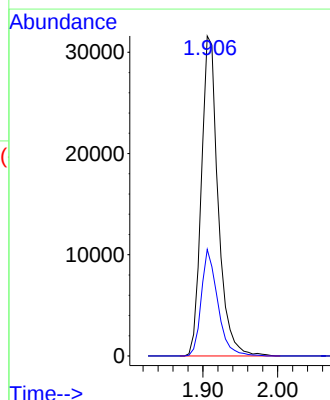
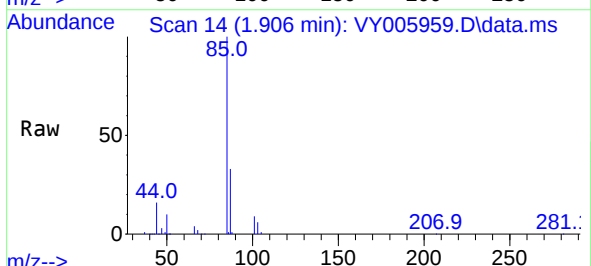
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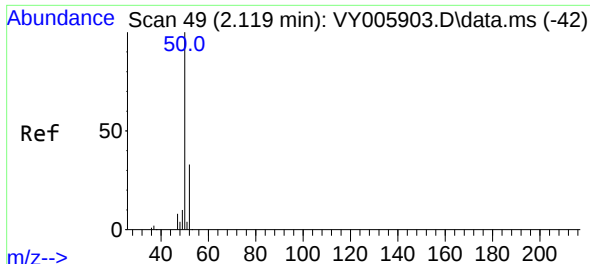
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#2
Dichlorodifluoromethane
Concen: 22.339 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 85 Resp: 49061
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





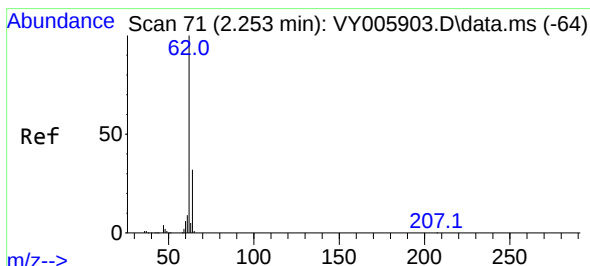
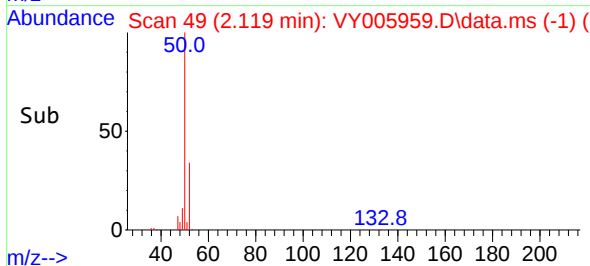
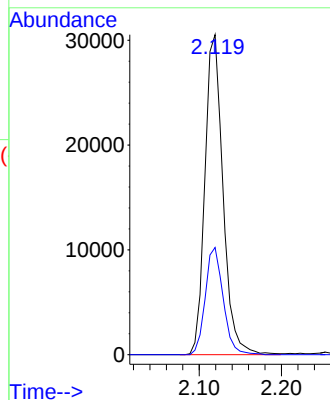
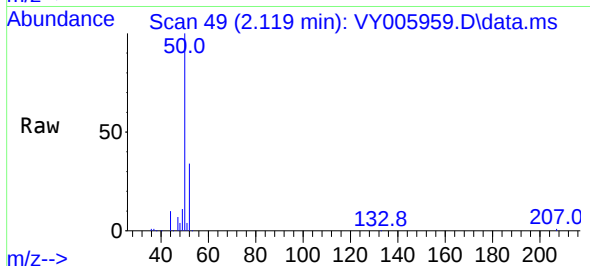
#3
Chloromethane
Concen: 20.086 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 50 Resp: 46721
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.4

Instrument :
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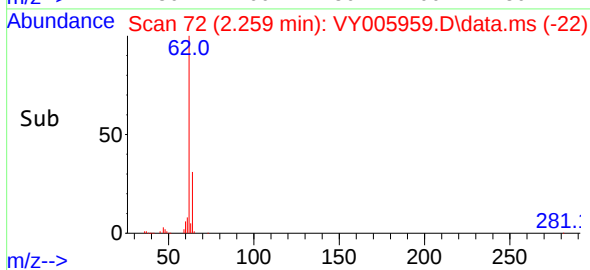
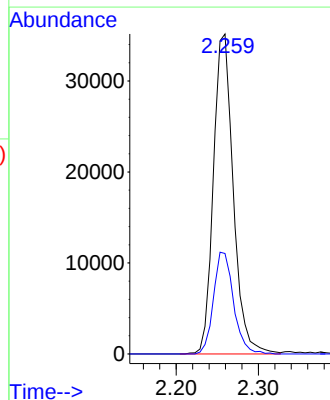
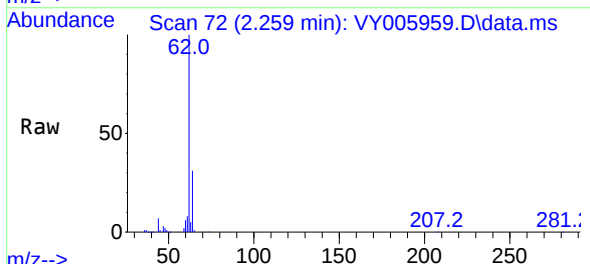
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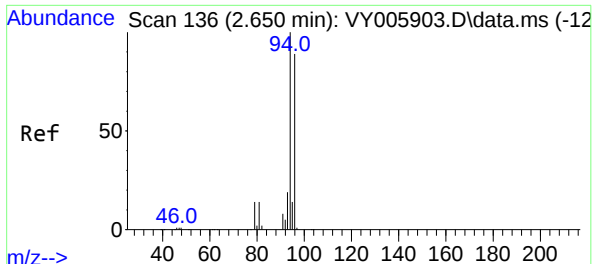
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#4
Vinyl Chloride
Concen: 19.548 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

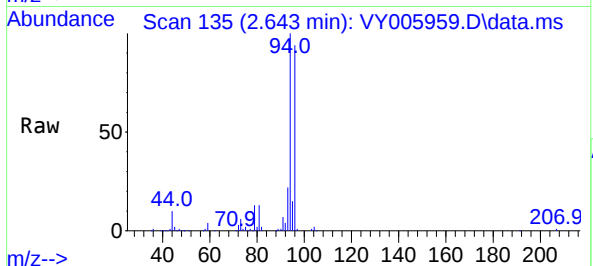
Tgt Ion: 62 Resp: 59103
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





#5
Bromomethane
Concen: 20.966 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

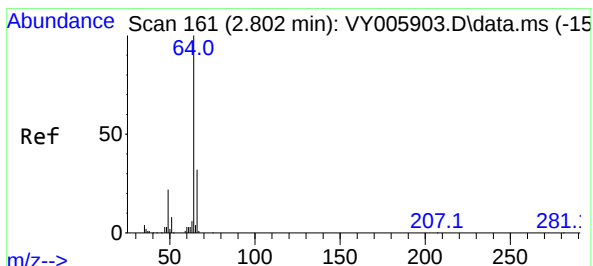
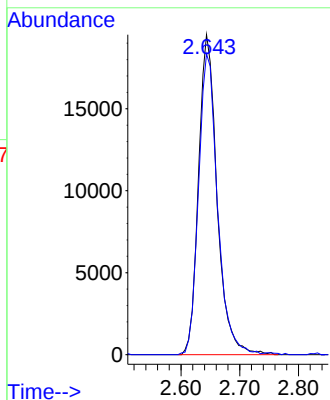
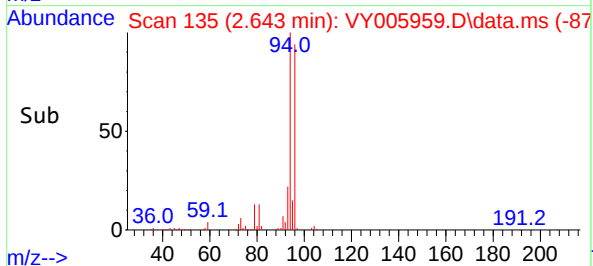
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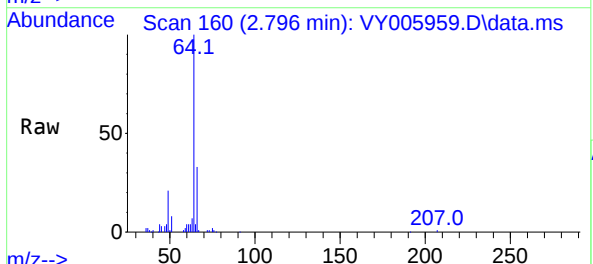
Tgt Ion: 94 Resp: 42768
Ion Ratio Lower Upper
94 100
96 94.0 70.8 106.2

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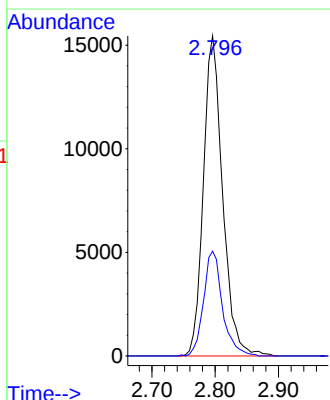
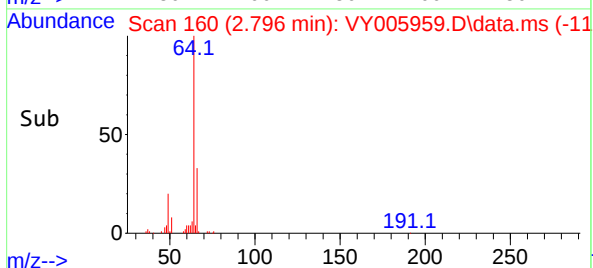
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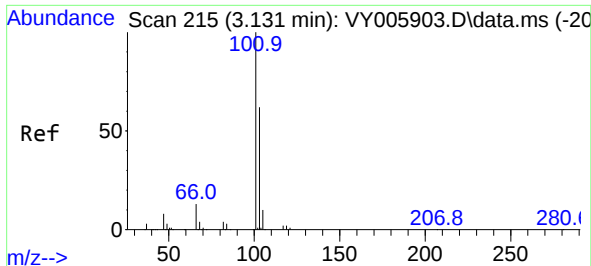


#6
Chloroethane
Concen: 18.065 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

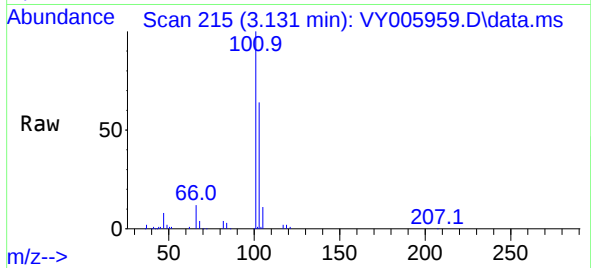


Tgt Ion: 64 Resp: 32659
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9

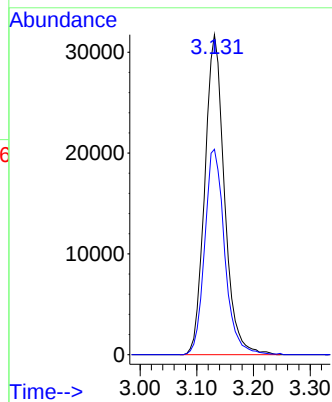
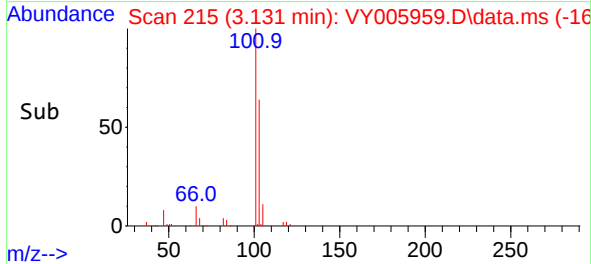




#7
Trichlorofluoromethane
Concen: 19.760 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



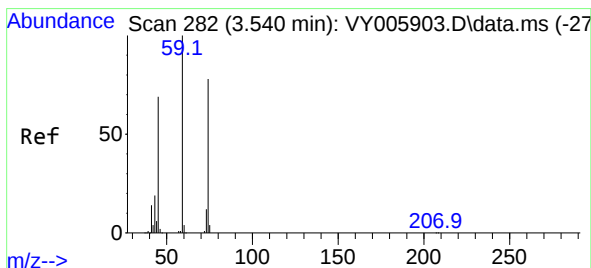
Tgt Ion:101 Resp: 76313
Ion Ratio Lower Upper
101 100
103 64.2 49.8 74.8



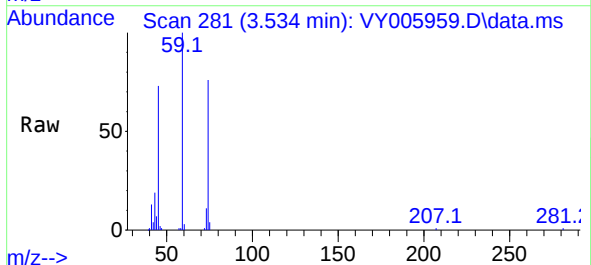
Instrument :
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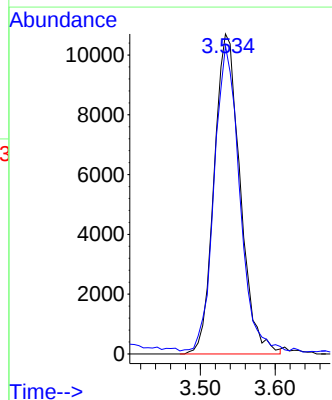
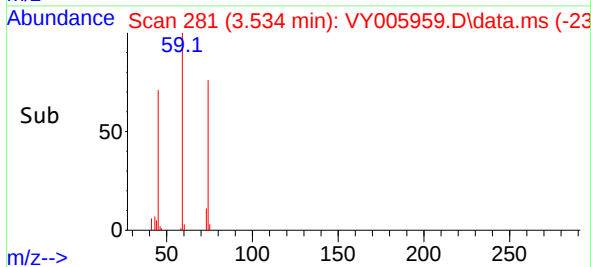
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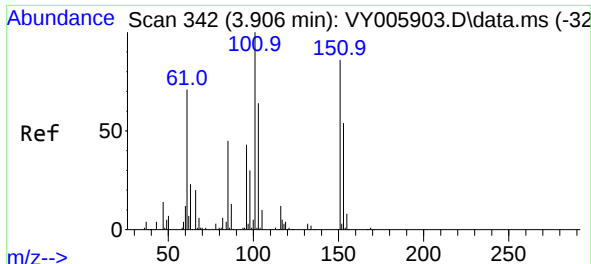


#8
Diethyl Ether
Concen: 19.706 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



Tgt Ion: 74 Resp: 25907
Ion Ratio Lower Upper
74 100
45 92.5 46.8 140.3





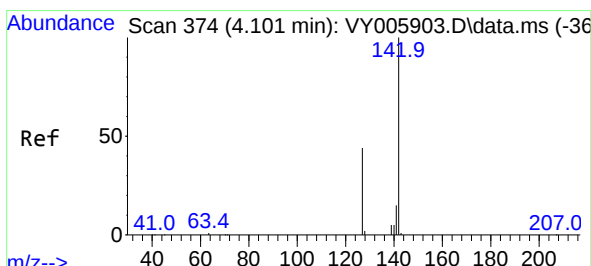
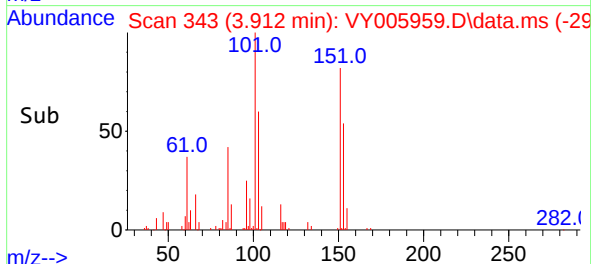
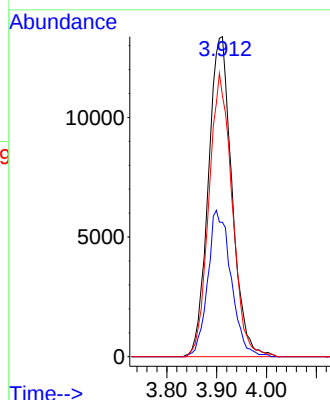
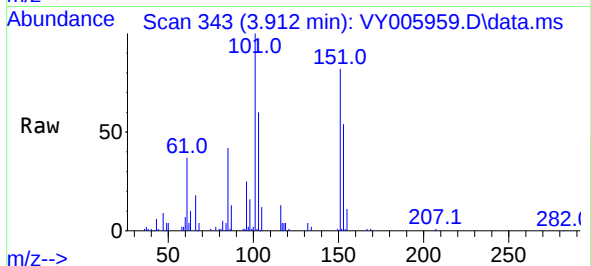
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1,1,2-Trichlorotrifluoroethane
Concen: 21.180 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:101 Resp: 44046
Ion Ratio Lower Upper
101 100
85 45.2 36.0 54.0
151 86.9 68.2 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

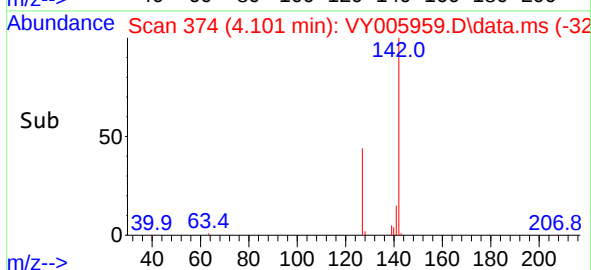
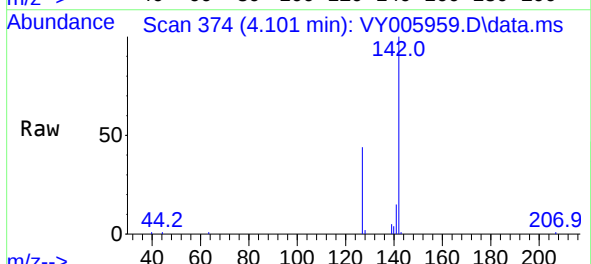
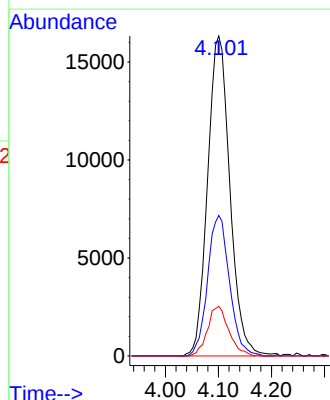
Manual Integrations
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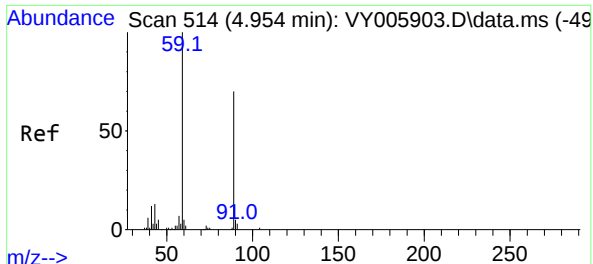
MMDadoda
9/10/2021 10:49:41 AM



#10
Methyl Iodide
Concen: 18.268 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:142 Resp: 47743
Ion Ratio Lower Upper
142 100
127 43.0 36.7 55.1
141 14.8 11.8 17.8





#11

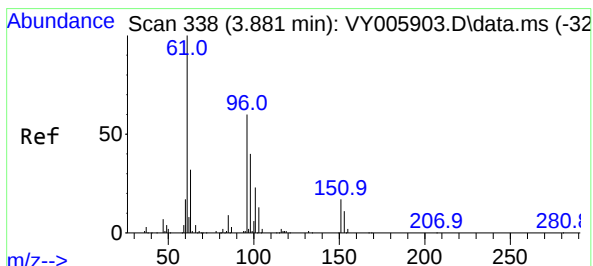
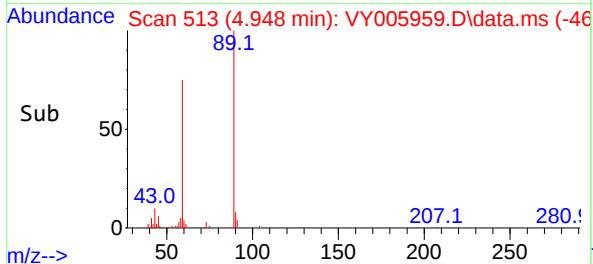
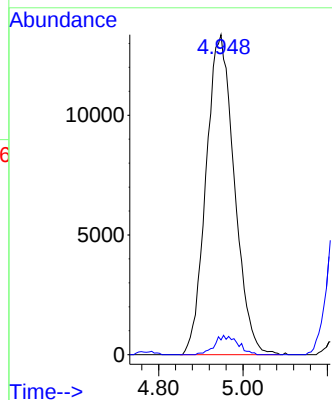
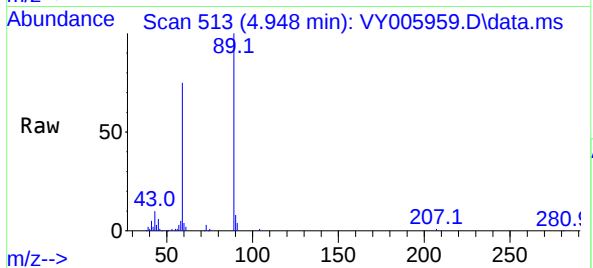
Tert butyl alcohol
Concen: 127.881 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 59 Resp: 62331
Ion Ratio Lower Upper
59 100
57 4.9 5.5 8.3#

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Manual Integrations
APPROVED

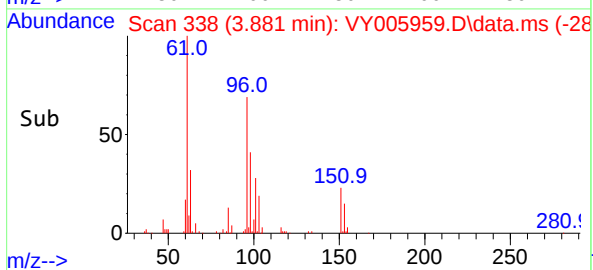
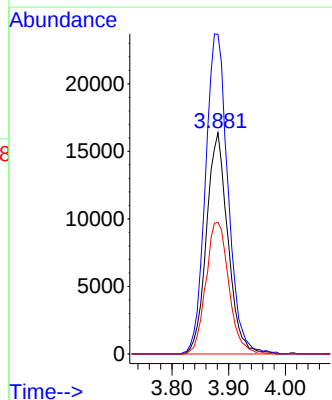
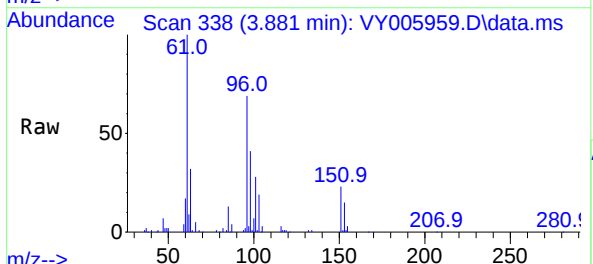
MMDadoda
9/10/2021 10:49:41 AM

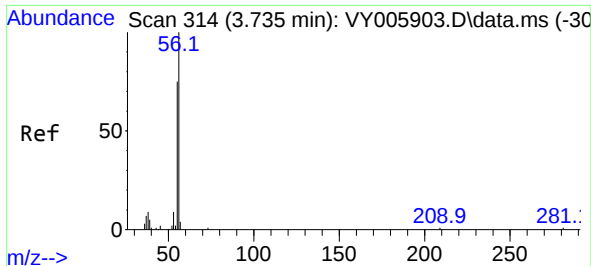


#12

1,1-Dichloroethene
Concen: 20.371 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

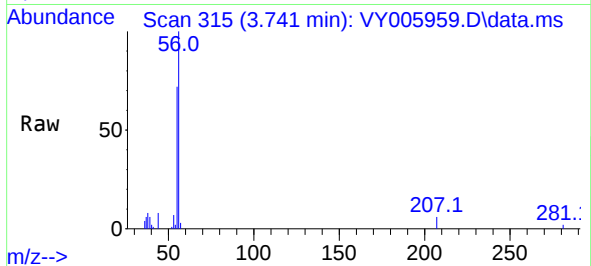
Tgt Ion: 96 Resp: 43012
Ion Ratio Lower Upper
96 100
61 144.5 132.8 199.2
98 59.5 52.7 79.1





#13
Acrolein
Concen: 108.141 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

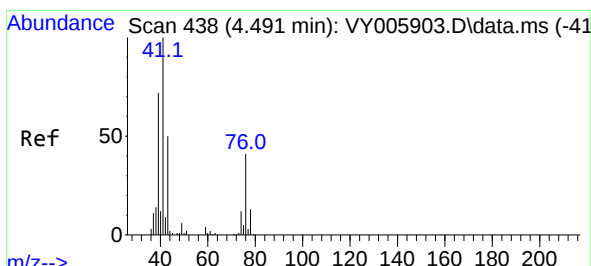
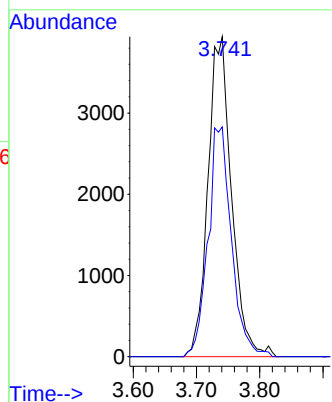
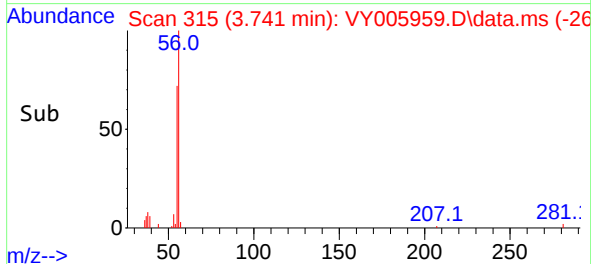
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



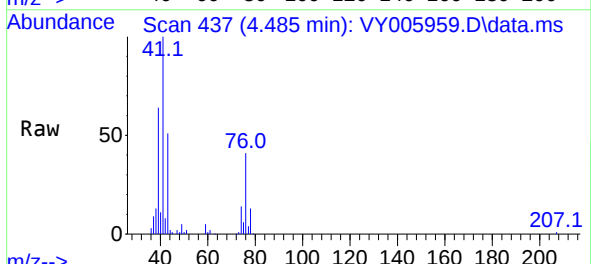
Tgt Ion: 56 Resp: 10240
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4

Manual Integrations
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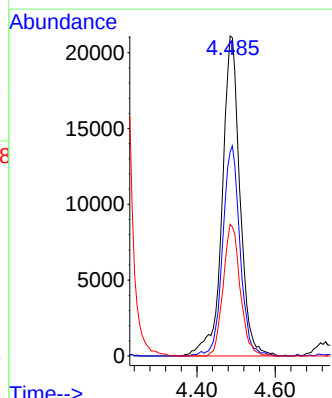
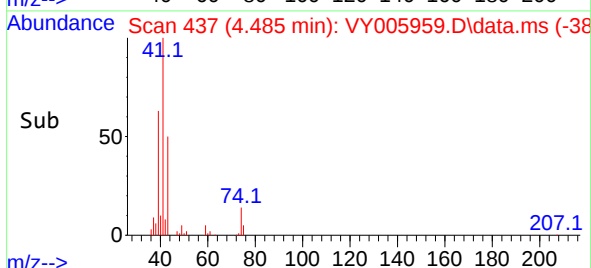
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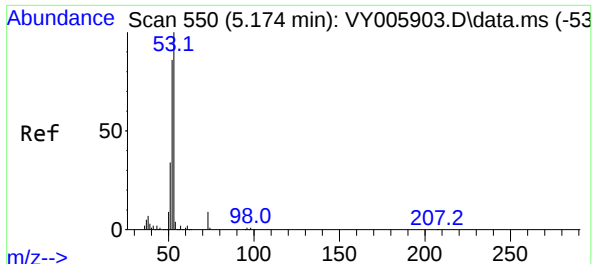


#14
Allyl chloride
Concen: 18.783 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



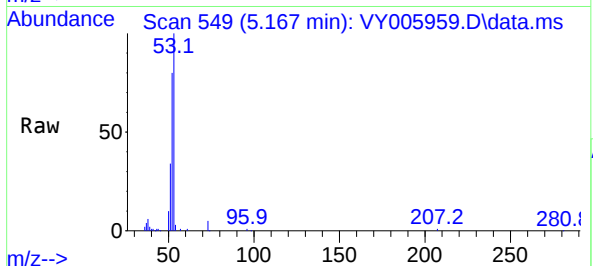
Tgt Ion: 41 Resp: 66697
Ion Ratio Lower Upper
41 100
39 63.6 53.8 80.6
76 39.3 29.6 44.4





#15
Acrylonitrile
Concen: 97.564 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

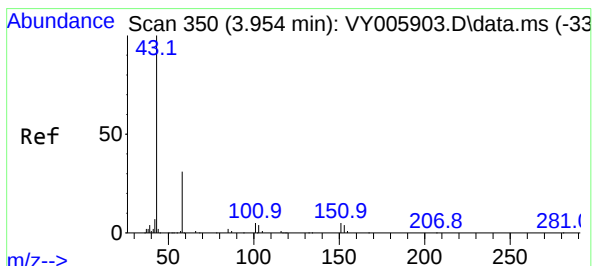
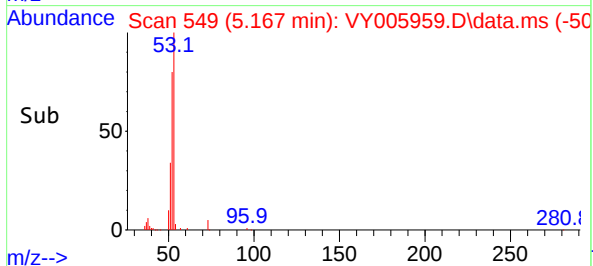
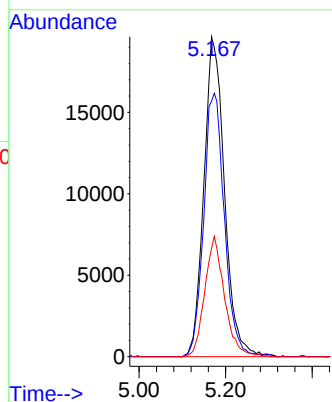
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



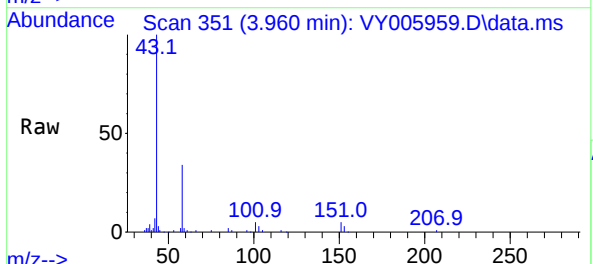
Tgt Ion: 53 Resp: 64865
Ion Ratio Lower Upper
53 100
52 82.6 66.3 99.5
51 36.2 29.0 43.4

Manual Integrations
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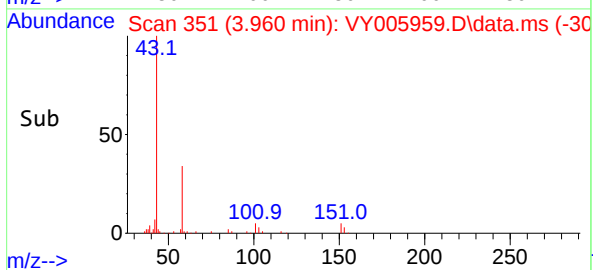
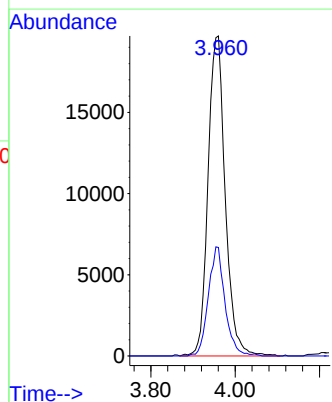
MMDadoda
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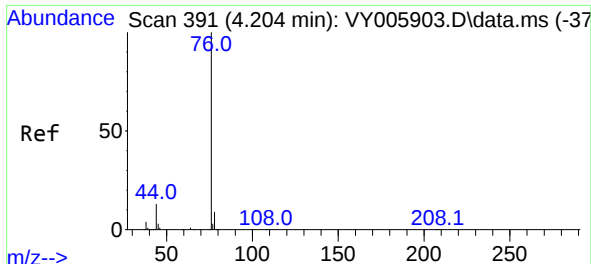


#16
Acetone
Concen: 88.565 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



Tgt Ion: 43 Resp: 55975
Ion Ratio Lower Upper
43 100
58 33.9 25.1 37.7





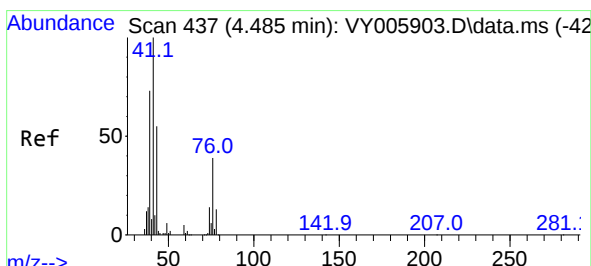
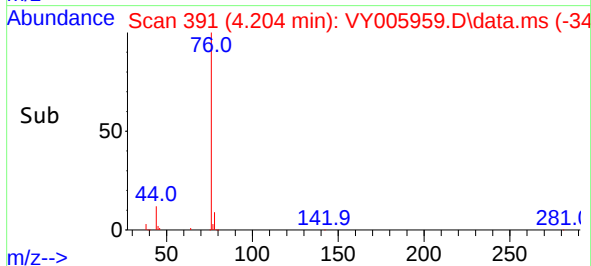
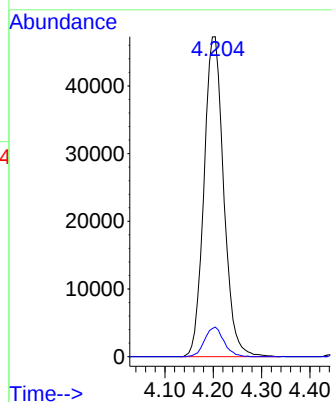
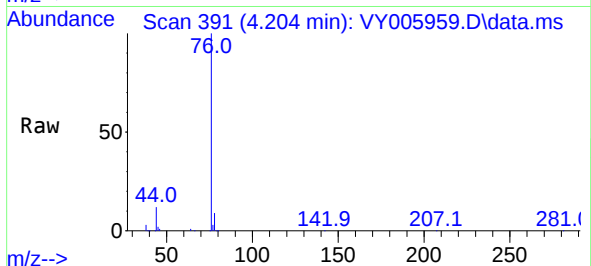
#17
Carbon Disulfide
Concen: 19.851 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 76 Resp: 133877
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

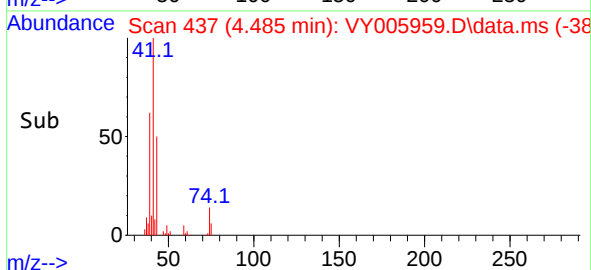
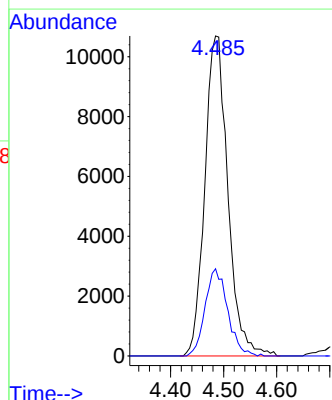
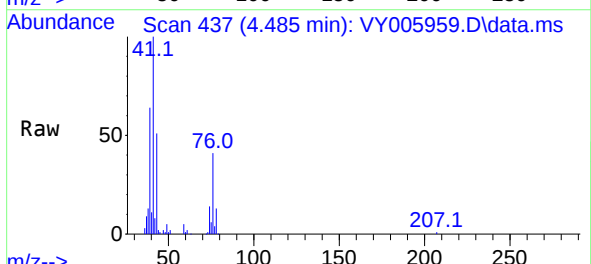
Manual Integrations
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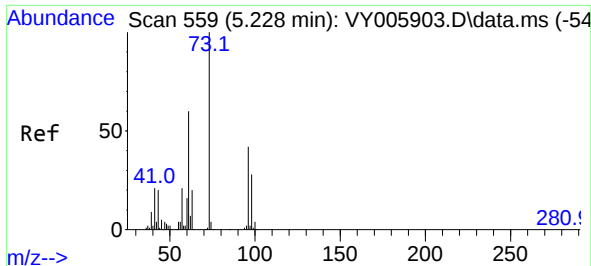
MMDadoda
9/10/2021 10:49:41 AM



#18
Methyl Acetate
Concen: 18.415 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 43 Resp: 32313
Ion Ratio Lower Upper
43 100
74 26.6 19.7 29.5





#19

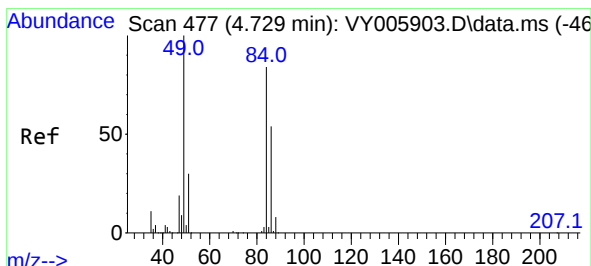
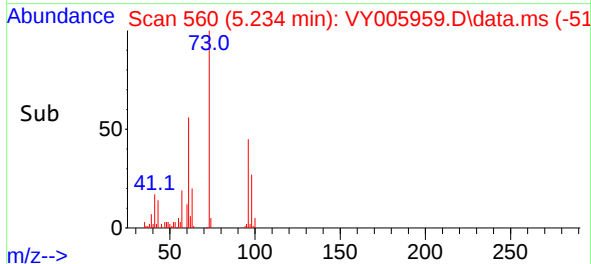
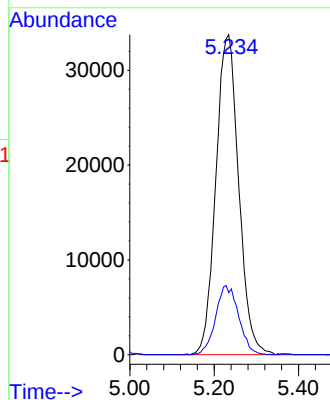
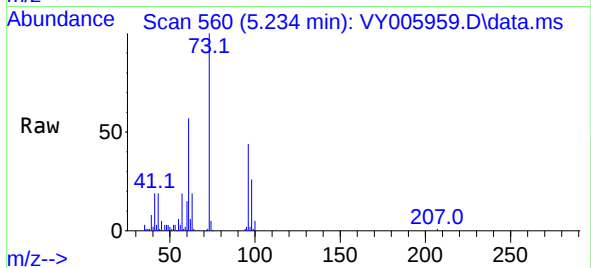
Methyl tert-butyl Ether
Concen: 19.967 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 73 Resp: 126566
Ion Ratio Lower Upper
73 100
57 19.4 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

Manual Integrations
APPROVED

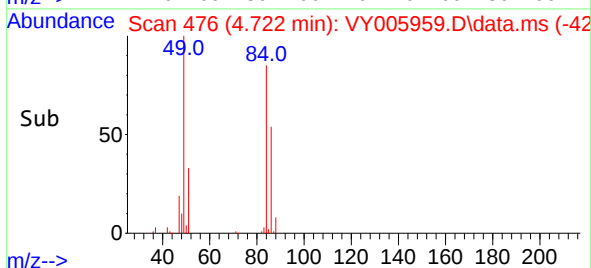
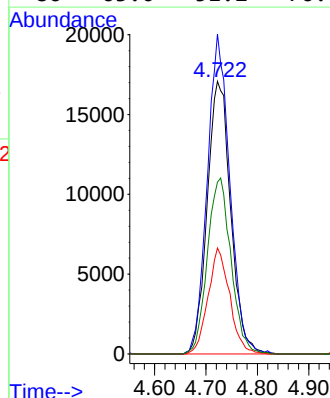
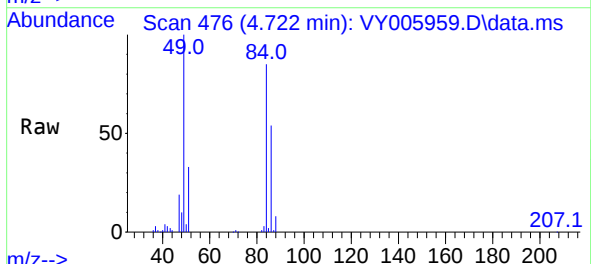
MMDadoda
9/10/2021 10:49:41 AM

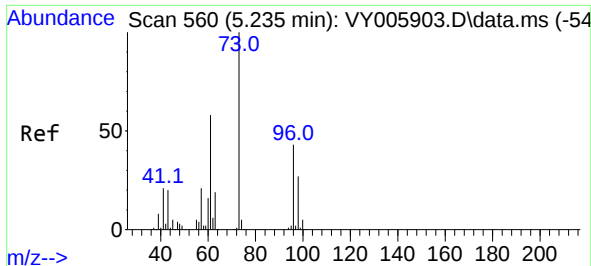


#20

Methylene Chloride
Concen: 19.345 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 84 Resp: 54162
Ion Ratio Lower Upper
84 100
49 117.4 95.7 143.5
51 38.9 29.0 43.6
86 63.0 51.2 76.8





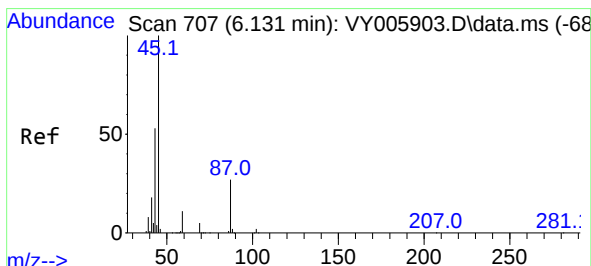
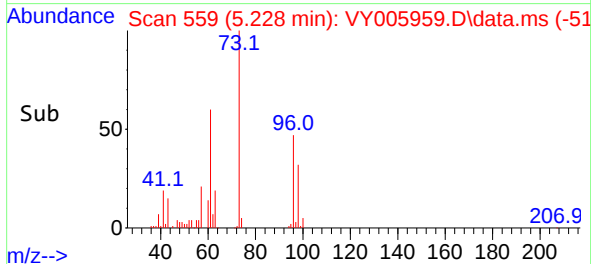
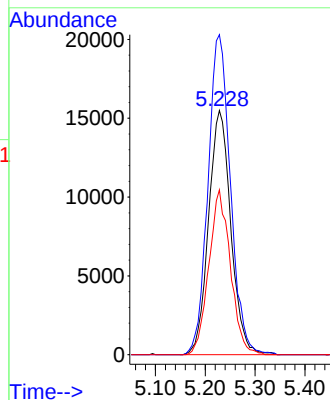
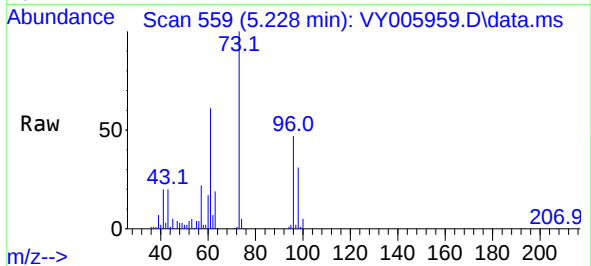
#21
trans-1,2-Dichloroethene
Concen: 20.435 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 96 Resp: 48141
Ion Ratio Lower Upper
96 100
61 131.1 108.3 162.5
98 67.5 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

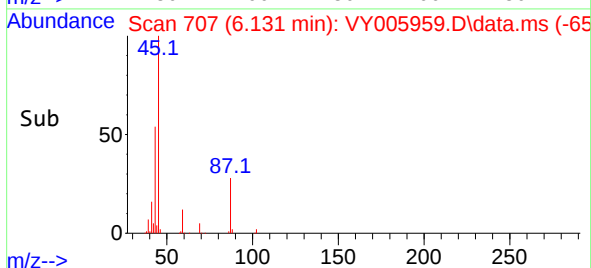
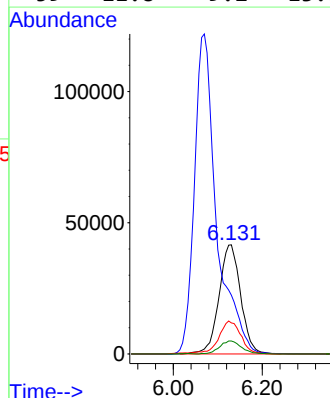
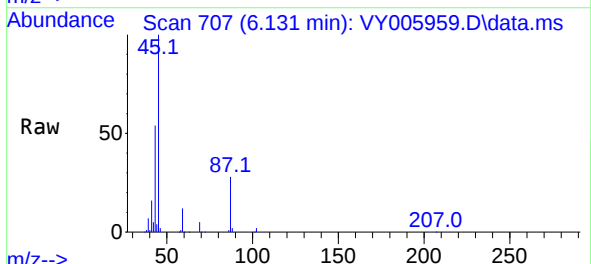
Manual Integrations
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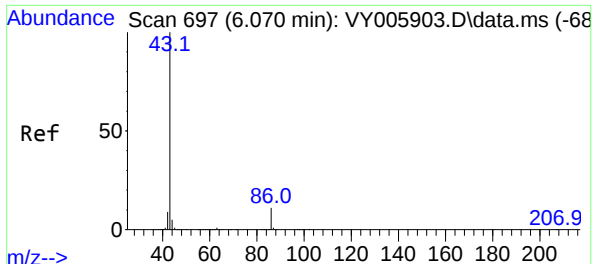
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#22
Diisopropyl ether
Concen: 19.454 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 45 Resp: 140359
Ion Ratio Lower Upper
45 100
43 53.4 43.1 64.7
87 28.5 22.3 33.5
59 11.8 9.2 13.8



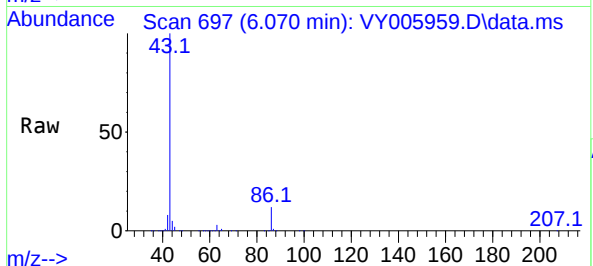


#23
Vinyl Acetate
Concen: 96.352 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

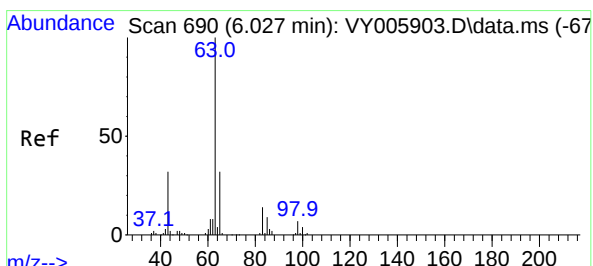
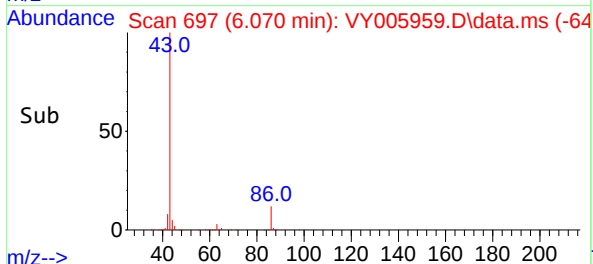
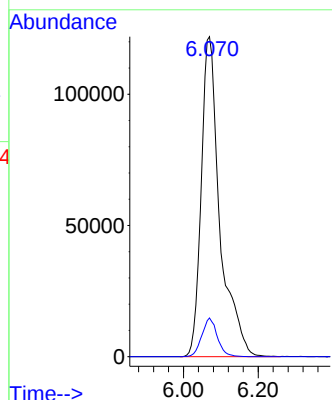
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

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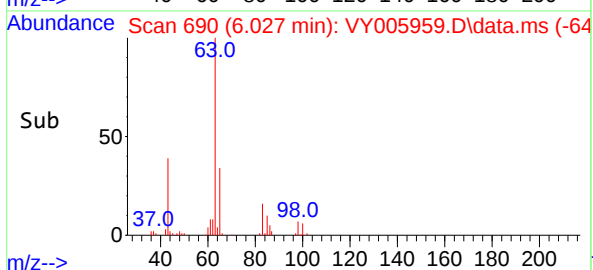
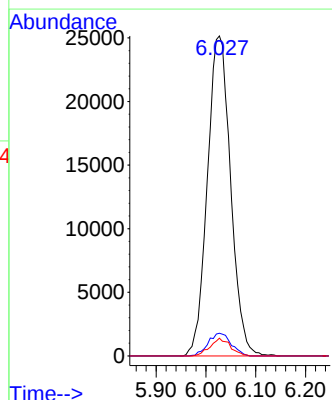
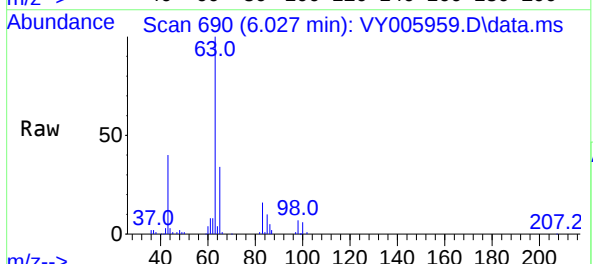


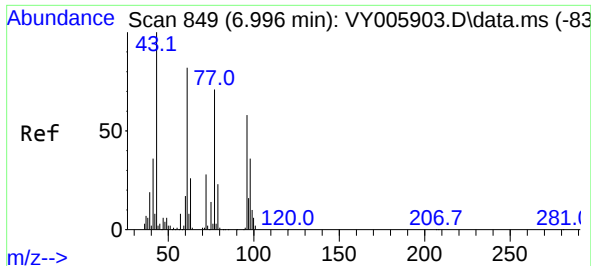
Tgt Ion: 43 Resp: 421856
Ion Ratio Lower Upper
43 100
86 12.1 8.9 13.3



#24
1,1-Dichloroethane
Concen: 19.818 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 63 Resp: 81562
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.4
100 5.5 2.2 6.6





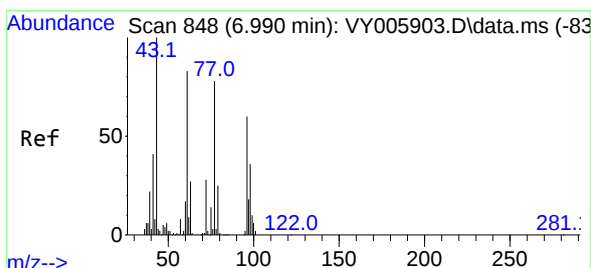
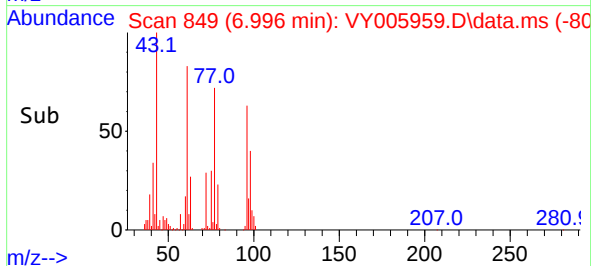
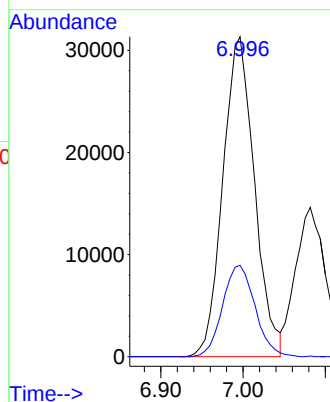
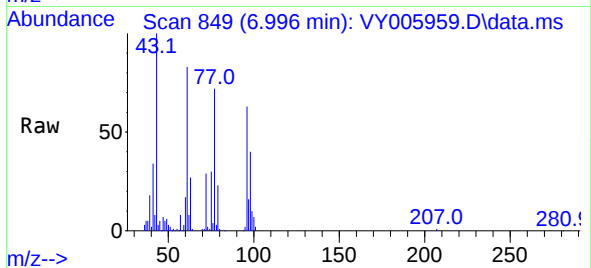
#25
2-Butanone
Concen: 93.785 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 43 Resp: 83737
Ion Ratio Lower Upper
43 100
72 28.6 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

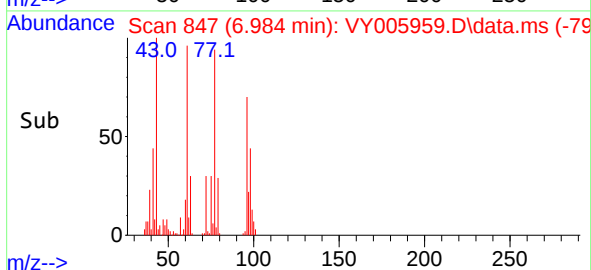
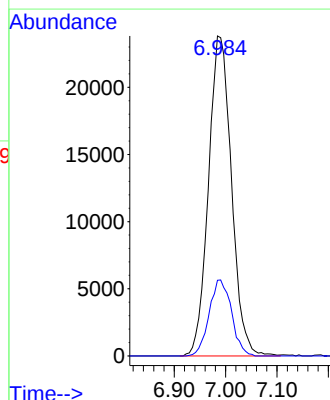
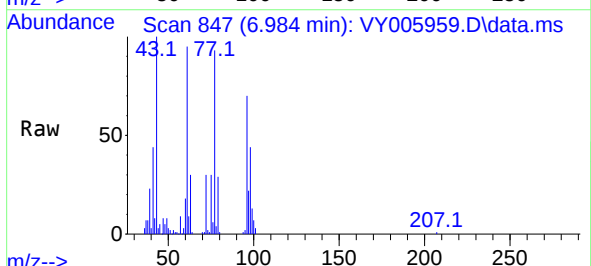
Manual Integrations
APPROVED

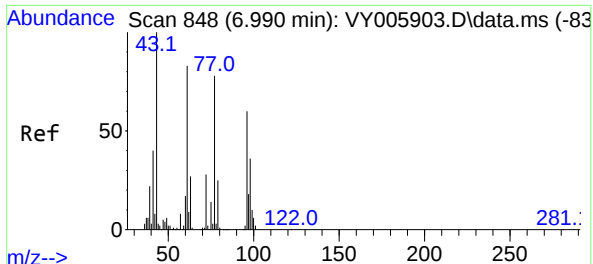
MMDadoda
9/10/2021 10:49:41 AM



#26
2,2-Dichloropropane
Concen: 19.257 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 77 Resp: 74148
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.5





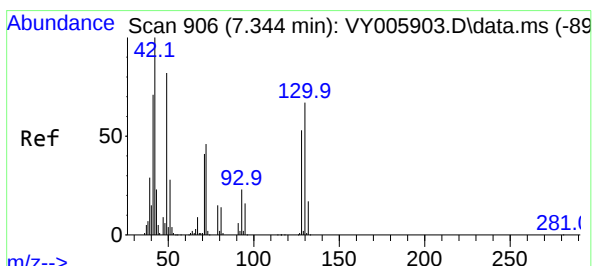
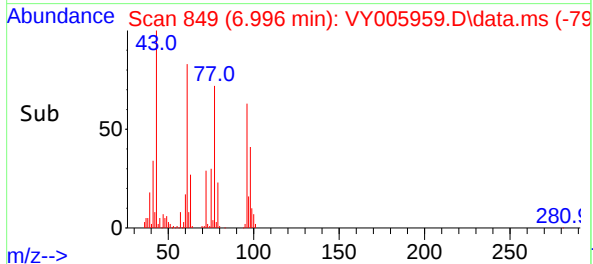
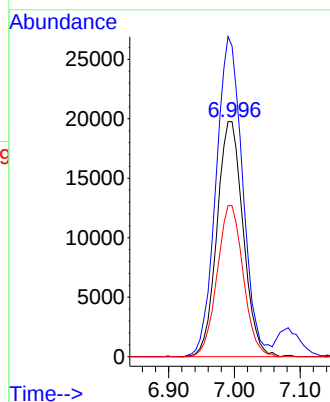
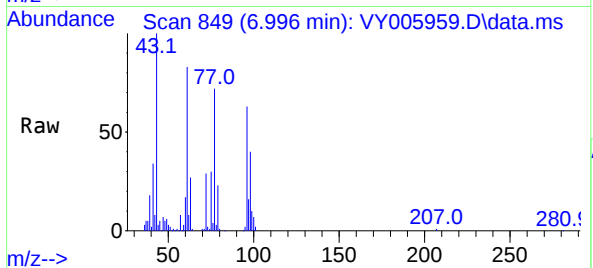
#27
cis-1,2-Dichloroethene
Concen: 20.641 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 96 Resp: 54642
Ion Ratio Lower Upper
96 100
61 138.8 0.0 289.2
98 64.3 0.0 126.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

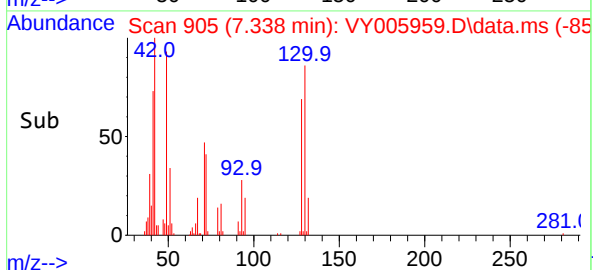
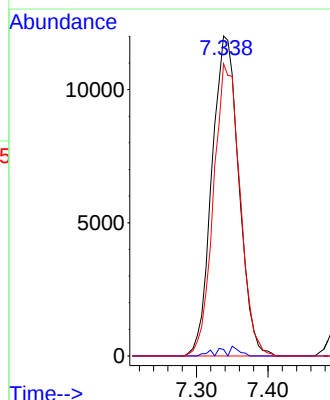
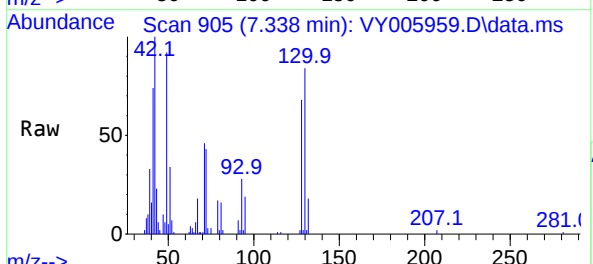
Manual Integrations
APPROVED

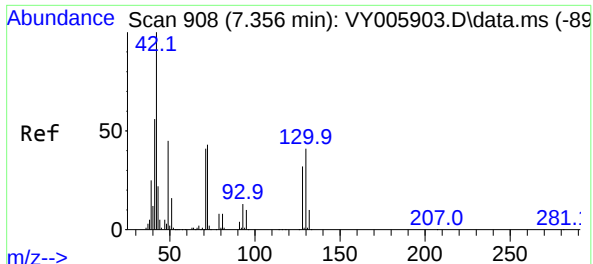
MMDadoda
9/10/2021 10:49:41 AM



#28
Bromochloromethane
Concen: 18.551 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 49 Resp: 31473
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.4
130 89.7 66.6 99.8





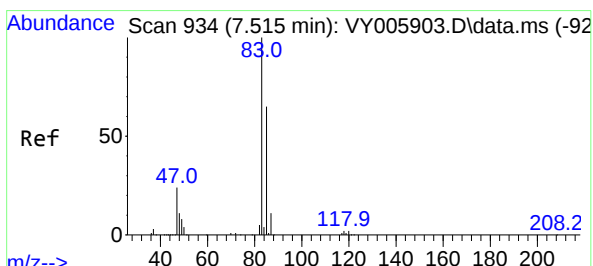
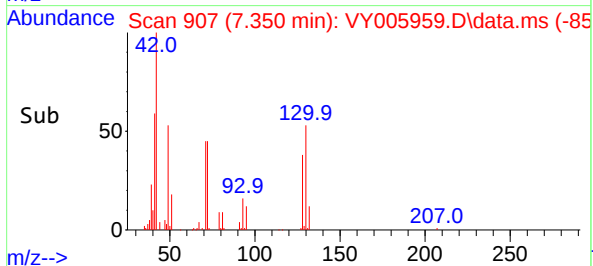
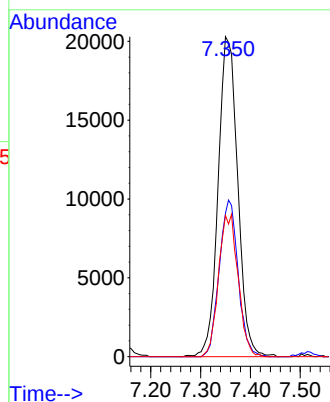
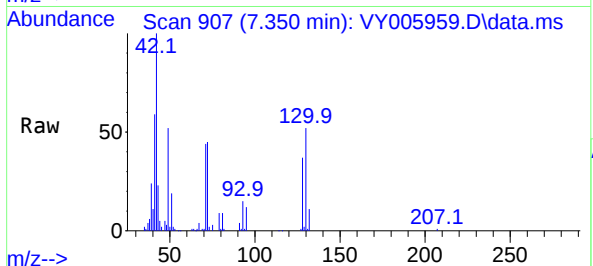
#29
Tetrahydrofuran
Concen: 95.679 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:	42	Resp:	55352
Ion	Ratio	Lower	Upper
42	100		
72	47.1	36.1	54.1
71	44.3	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

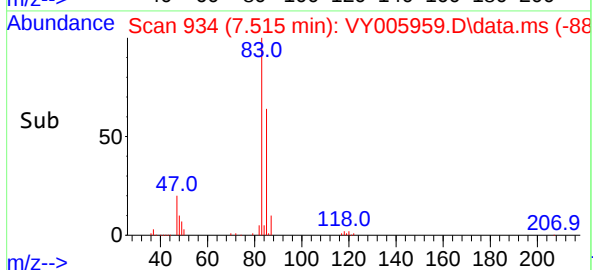
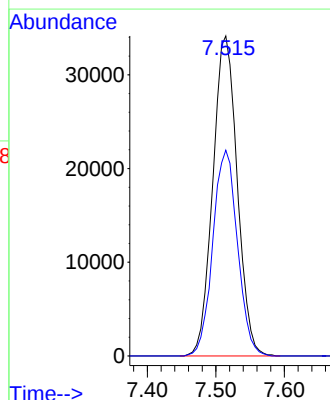
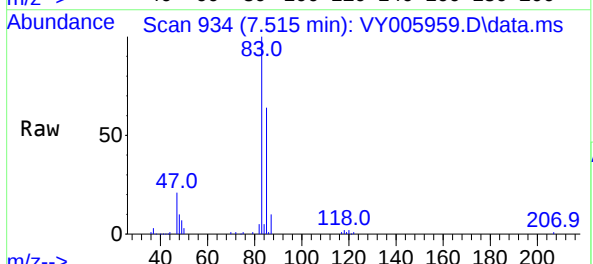
Manual Integrations
APPROVED

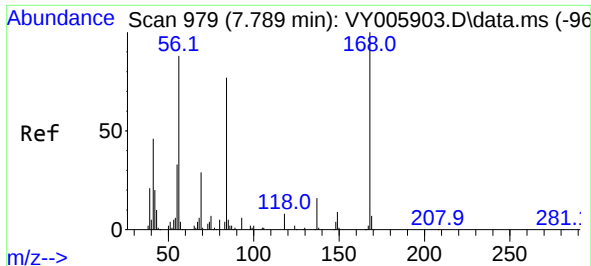
MMDadoda
9/10/2021 10:49:41 AM



#30
Chloroform
Concen: 20.000 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

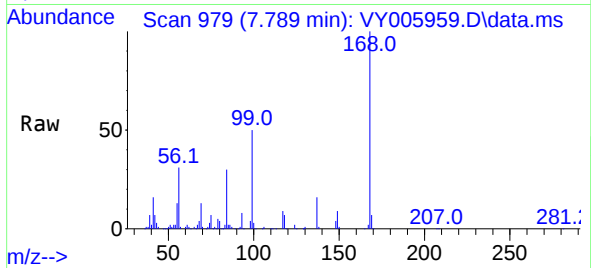
Tgt Ion:	83	Resp:	84462
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.6	77.4





#31
Cyclohexane
Concen: 18.921 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

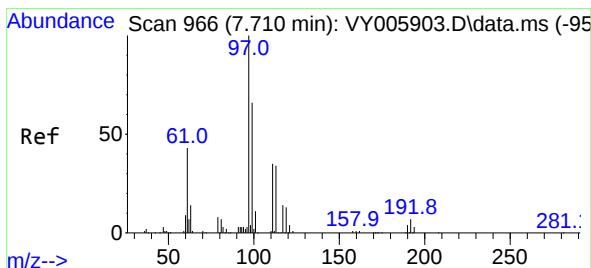
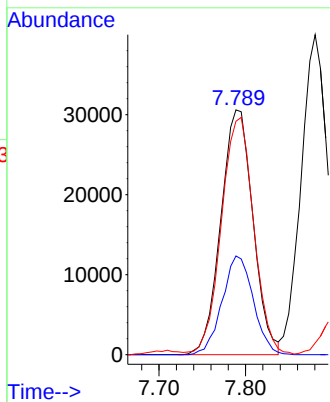
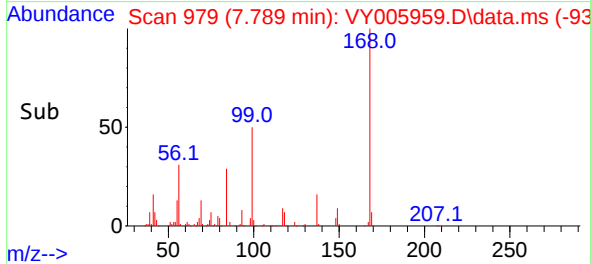
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



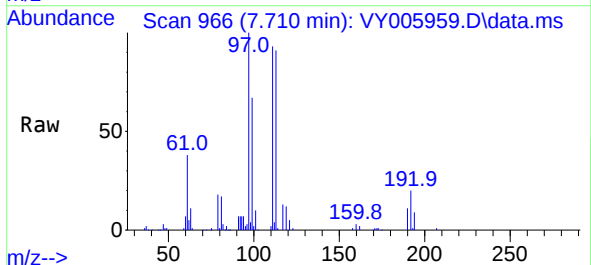
Tgt Ion: 56 Resp: 79103
Ion Ratio Lower Upper
56 100
69 40.3 26.3 39.5#
84 94.2 69.8 104.8

Manual Integrations
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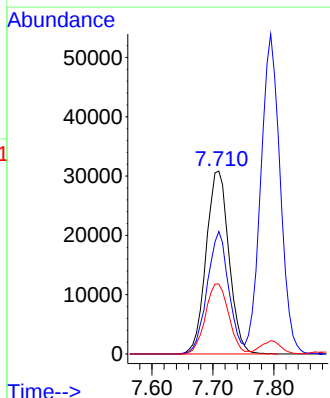
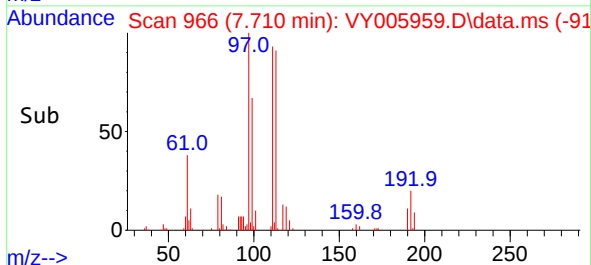
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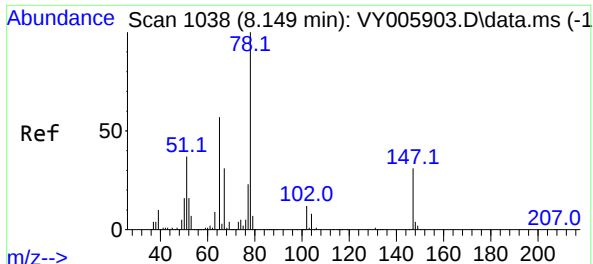


#32
1,1,1-Trichloroethane
Concen: 20.407 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



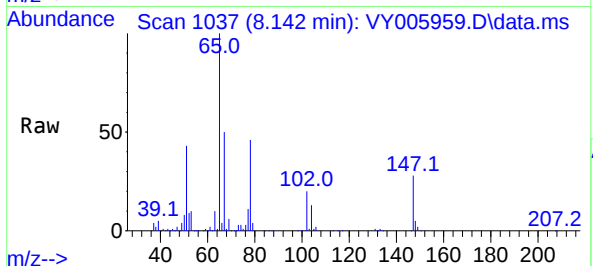
Tgt Ion: 97 Resp: 80244
Ion Ratio Lower Upper
97 100
99 63.5 52.1 78.1
61 39.3 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 44.867 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

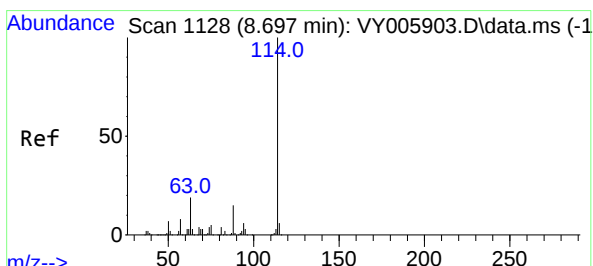
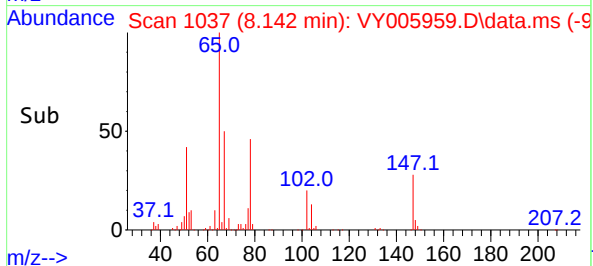
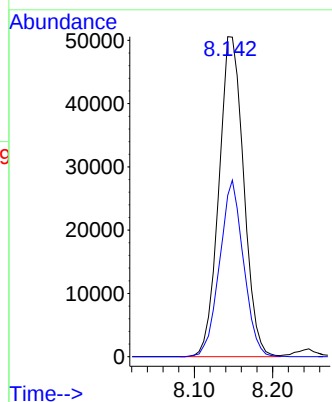
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



Tgt Ion: 65 Resp: 111211
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

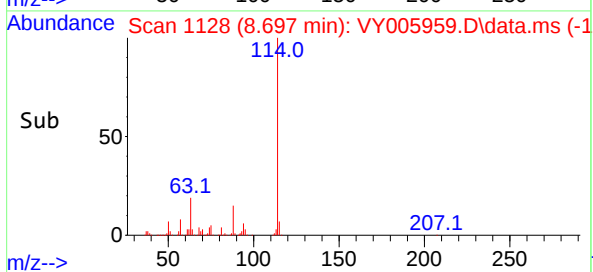
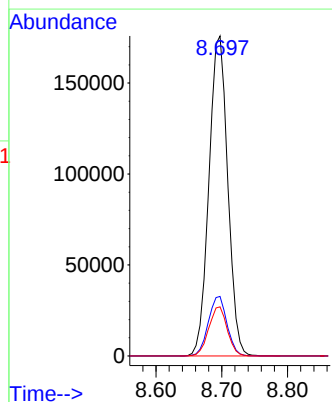
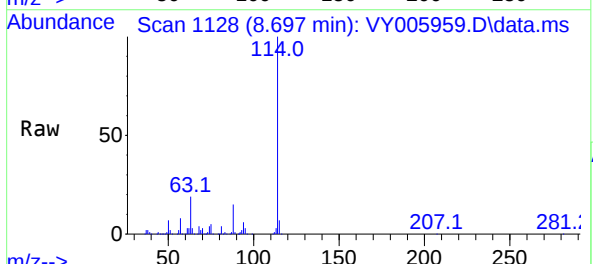
Manual Integrations
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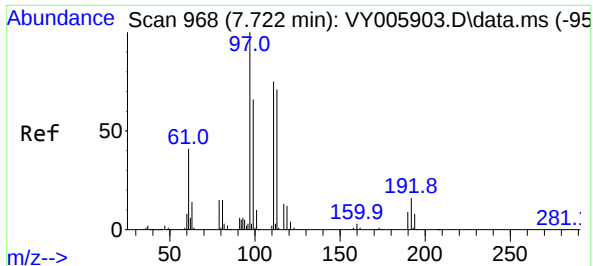
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

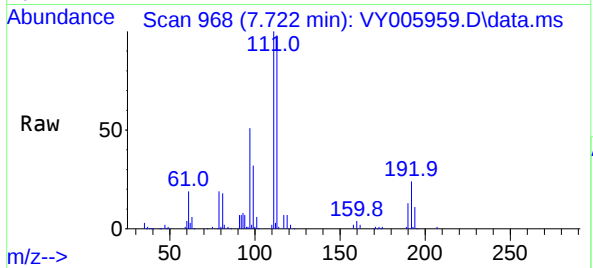
Tgt Ion: 114 Resp: 349800
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.4
88 15.4 0.0 30.0





#35
Dibromofluoromethane
Concen: 51.284 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

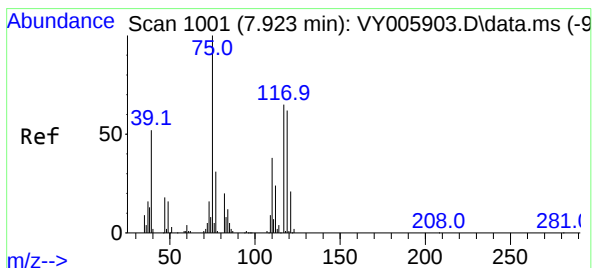
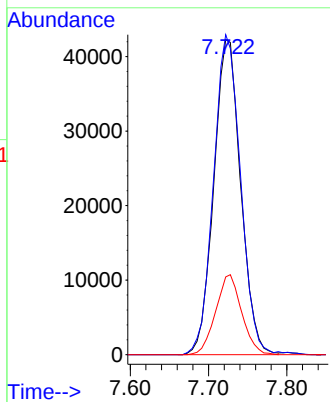
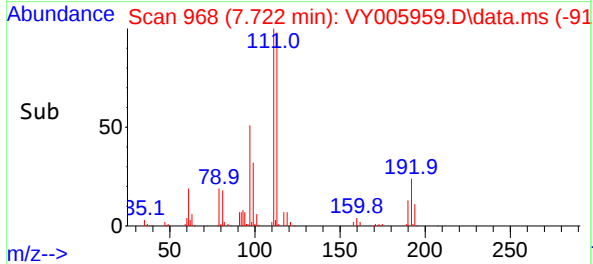
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



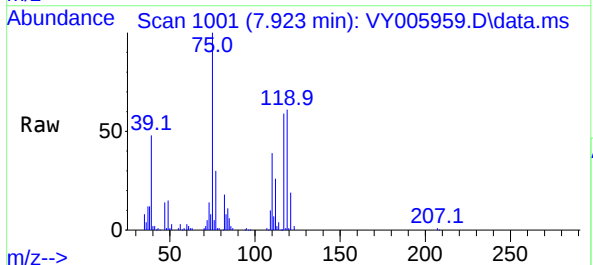
Tgt Ion: 113 Resp: 100745
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 24.5 19.4 29.0

Manual Integrations
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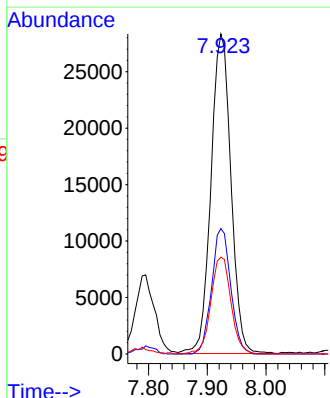
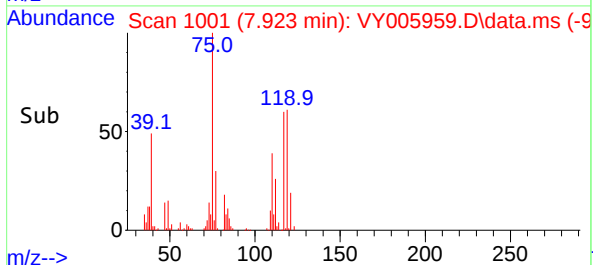
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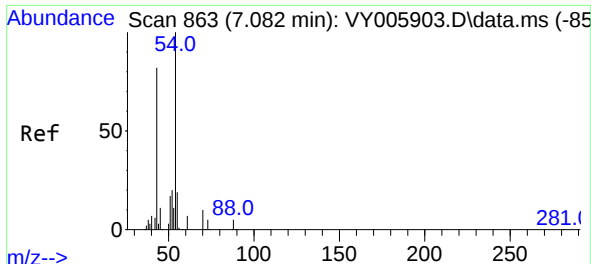


#36
1,1-Dichloropropene
Concen: 20.298 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



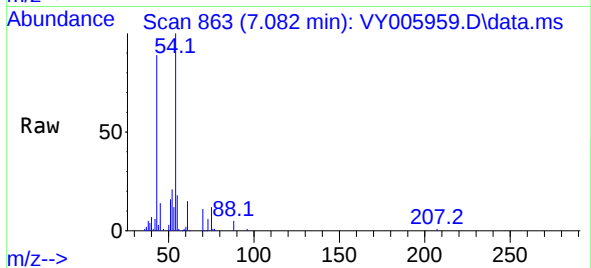
Tgt Ion: 75 Resp: 66851
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.3
77 30.4 24.9 37.3





#37
Ethyl Acetate
Concen: 19.505 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

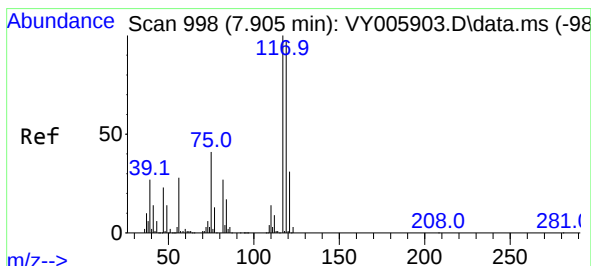
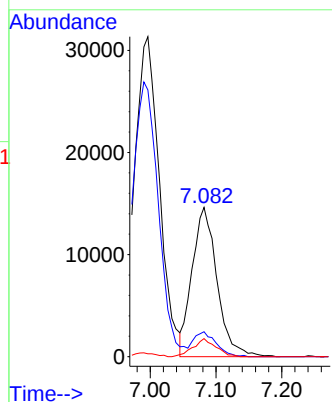
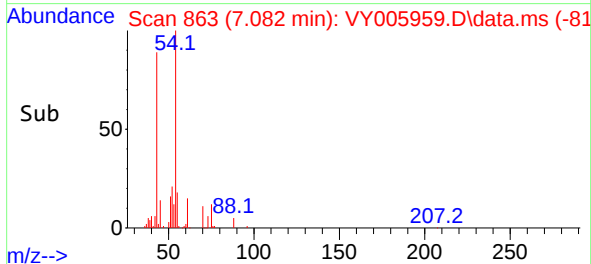
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



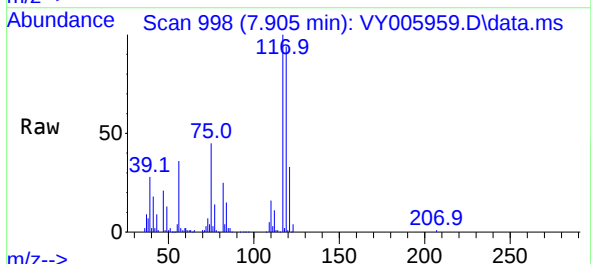
Tgt Ion: 43 Resp: 38471
Ion Ratio Lower Upper
43 100
61 15.0 11.2 16.8
70 11.1 8.3 12.5

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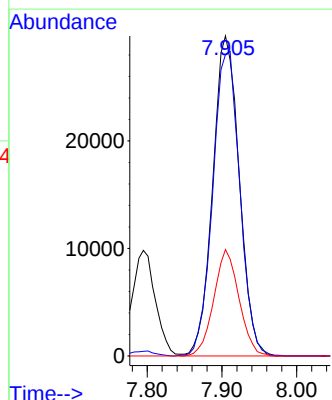
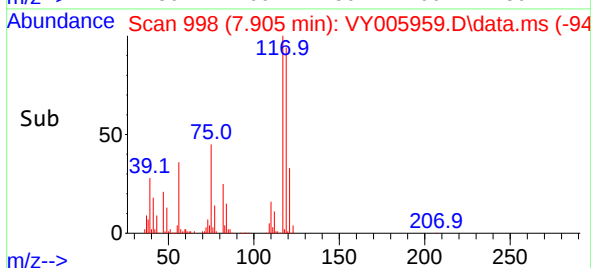
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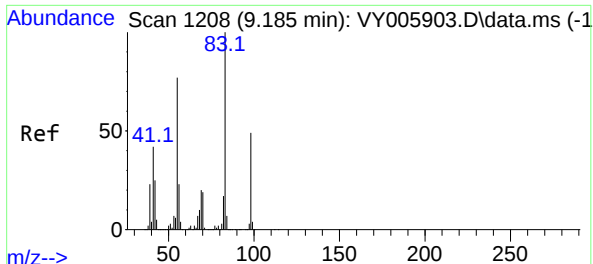


#38
Carbon Tetrachloride
Concen: 20.577 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



Tgt Ion: 117 Resp: 73455
Ion Ratio Lower Upper
117 100
119 94.0 77.5 116.3
121 33.2 25.0 37.6





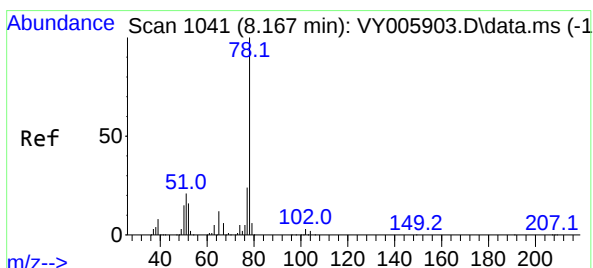
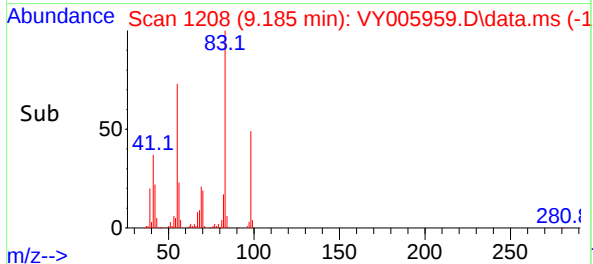
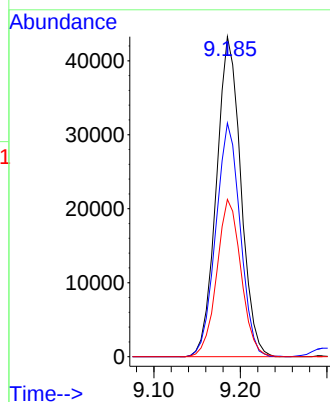
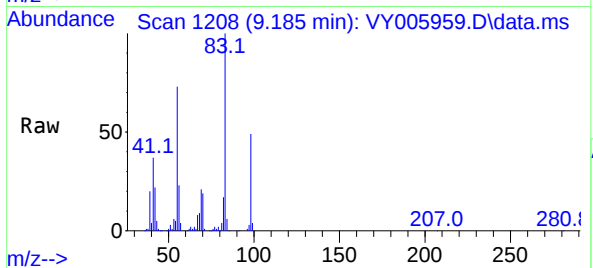
#39
Methylcyclohexane
Concen: 20.322 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 83 Resp: 84772
Ion Ratio Lower Upper
83 100
55 73.0 61.4 92.2
98 49.2 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

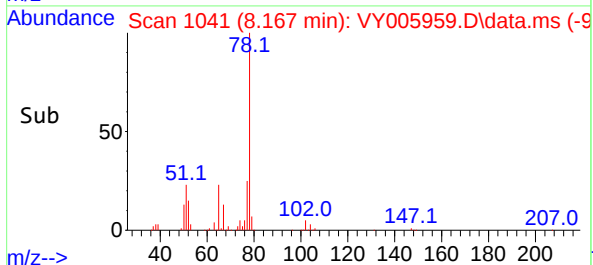
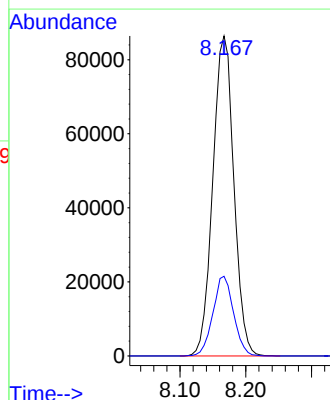
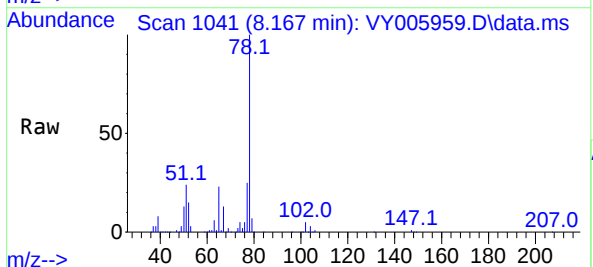
Manual Integrations
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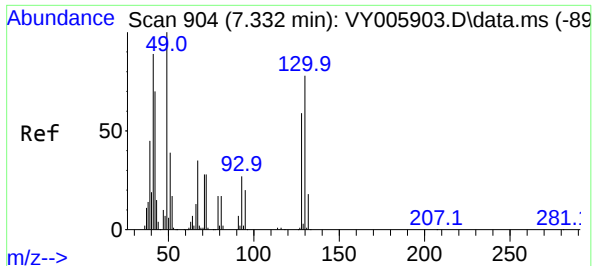
MMDadoda
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#40
Benzene
Concen: 20.668 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 78 Resp: 192309
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9





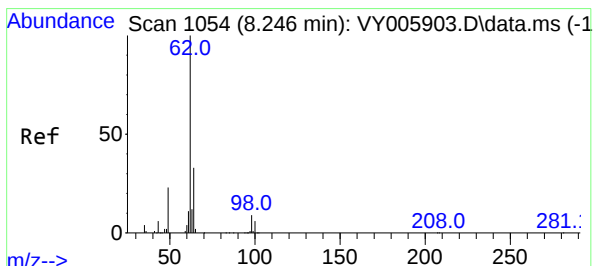
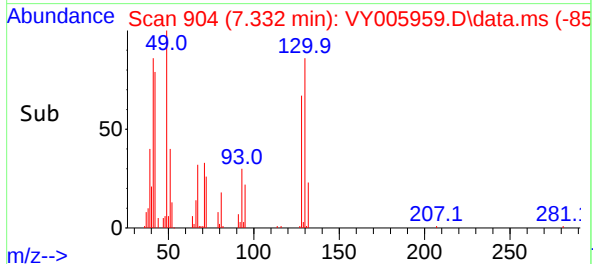
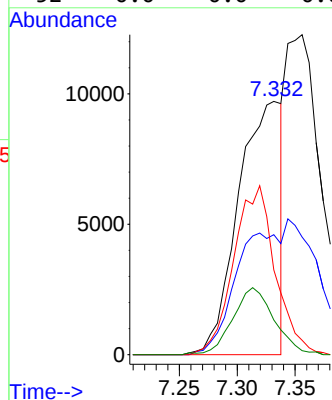
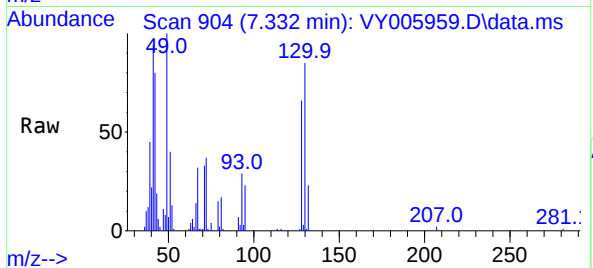
#41
Methacrylonitrile
Concen: 23.148 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 41 Resp: 25425
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

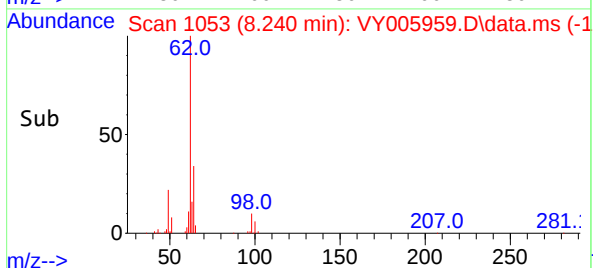
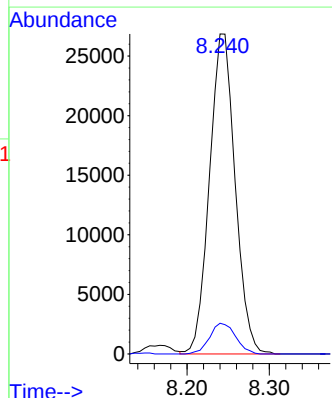
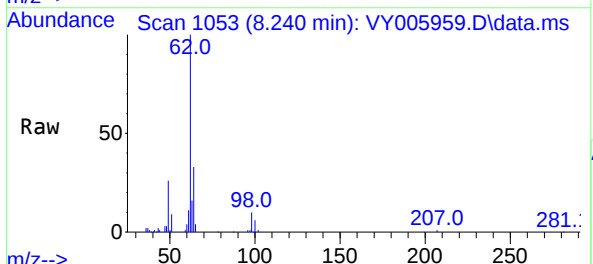
Manual Integrations
APPROVED

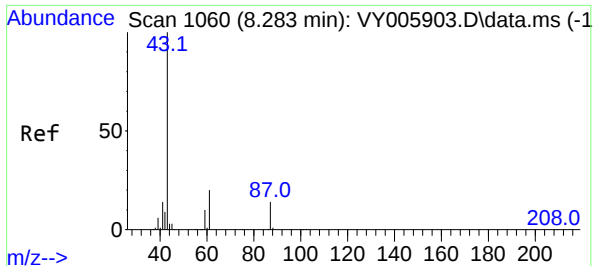
MMDadoda
9/10/2021 10:49:41 AM



#42
1,2-Dichloroethane
Concen: 19.291 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 62 Resp: 58305
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.332 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

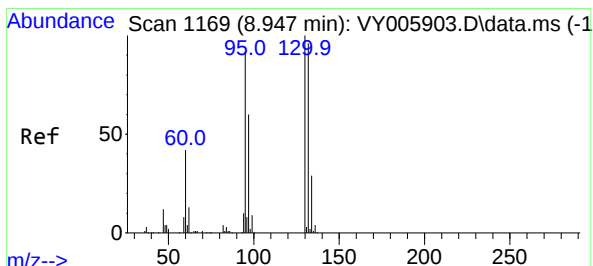
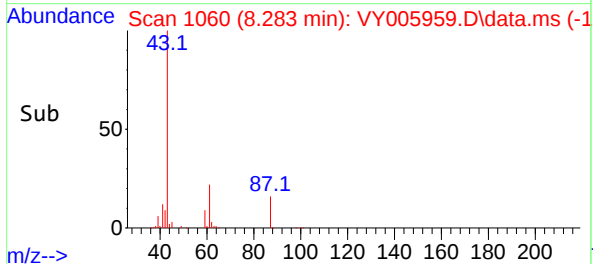
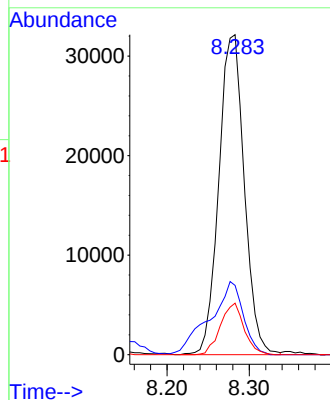
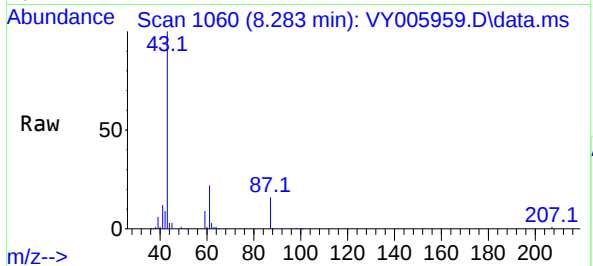
Tgt Ion: 43 Resp: 69258

Ion	Ratio	Lower	Upper
43	100		
61	30.2	23.0	34.6
87	14.9	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Manual Integrations
APPROVED

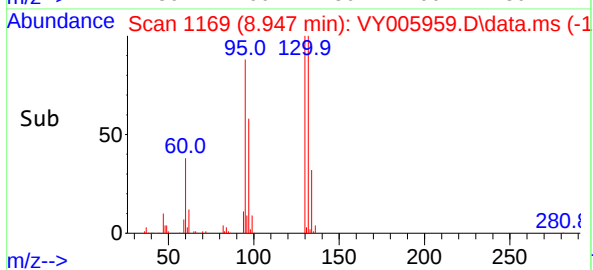
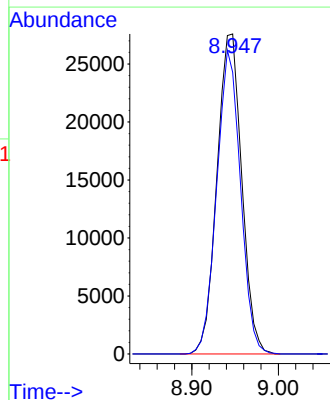
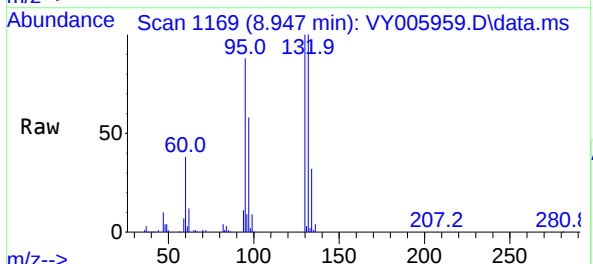
MMDadoda
9/10/2021 10:49:41 AM

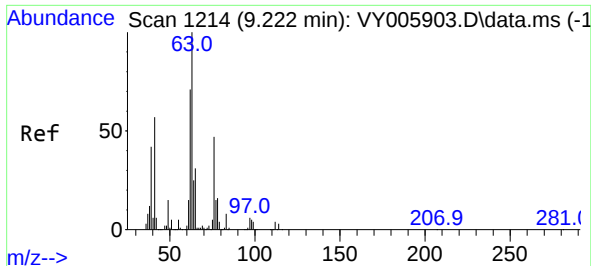


#44
Trichloroethene
Concen: 21.043 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:130 Resp: 54910

Ion	Ratio	Lower	Upper
130	100		
95	88.0	0.0	183.0





#45

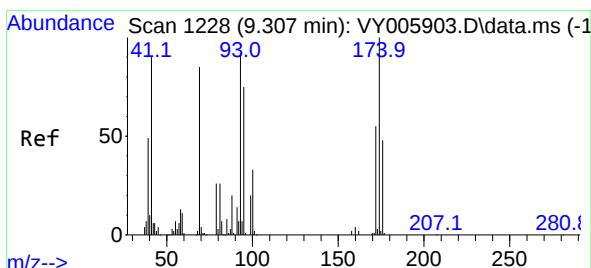
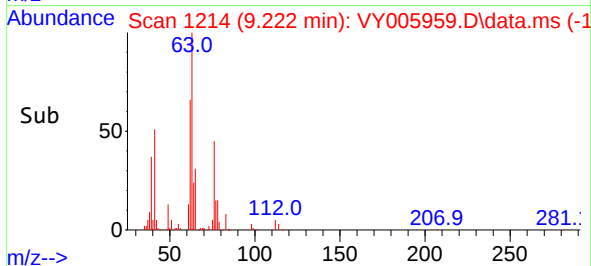
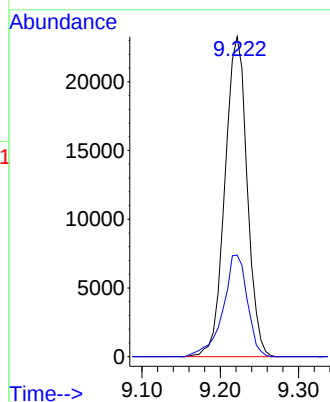
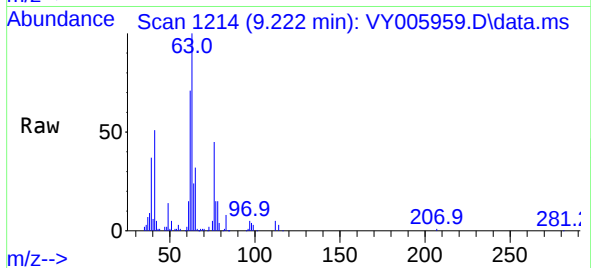
1,2-Dichloropropane
Concen: 20.087 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 63 Resp: 45860
Ion Ratio Lower Upper
63 100
65 31.8 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Manual Integrations
APPROVED

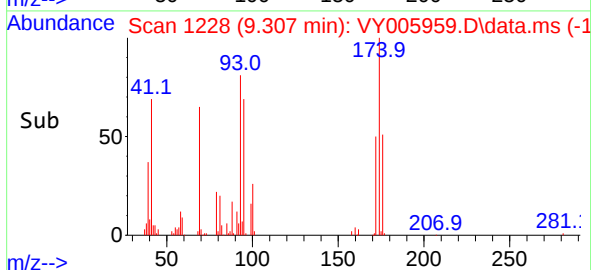
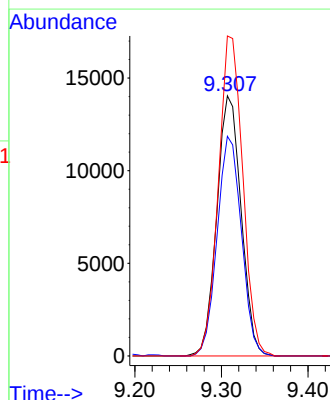
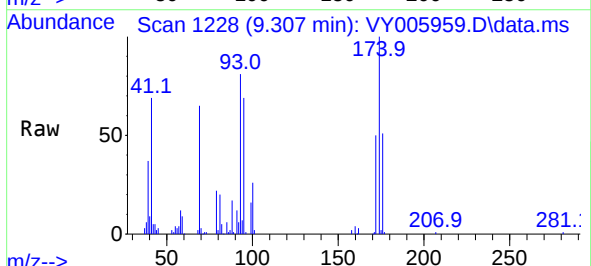
MMDadoda
9/10/2021 10:49:41 AM

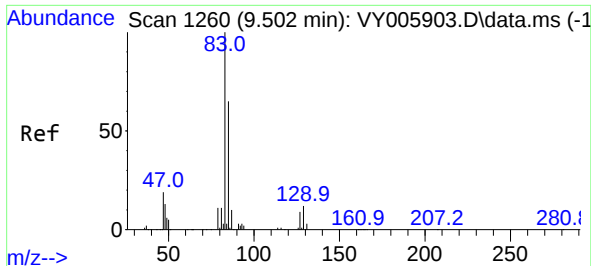


#46

Dibromomethane
Concen: 20.861 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 93 Resp: 27409
Ion Ratio Lower Upper
93 100
95 84.2 65.5 98.3
174 123.0 93.0 139.6





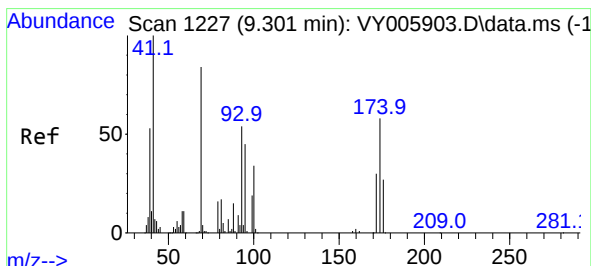
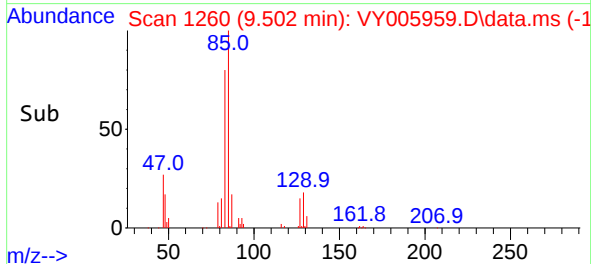
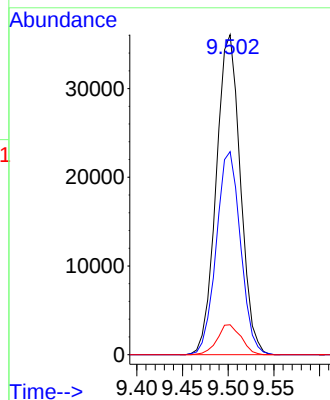
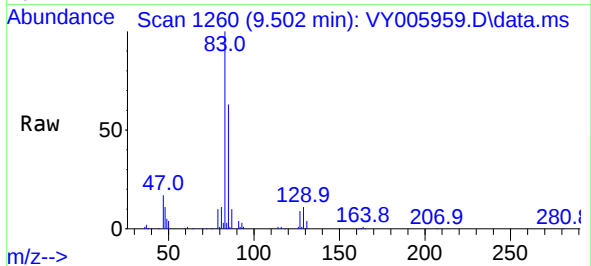
#47
Bromodichloromethane
Concen: 20.756 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:	83	Resp:	66275
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.8	77.8
127	9.4	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

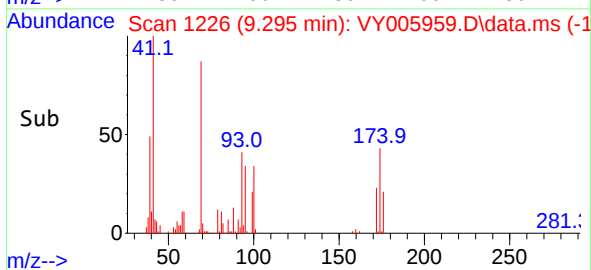
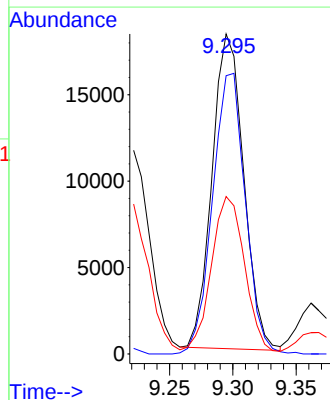
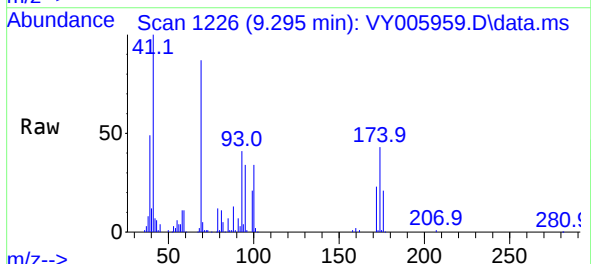
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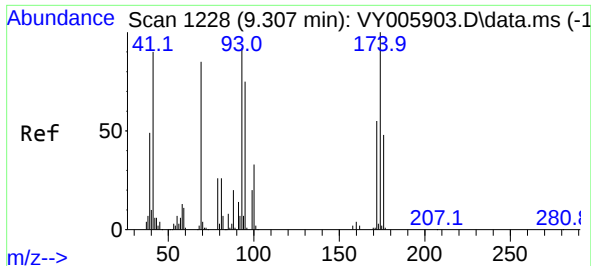
MMDadoda
9/10/2021 10:49:41 AM



#48
Methyl methacrylate
Concen: 19.228 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:	41	Resp:	31661
Ion	Ratio	Lower	Upper
41	100		
69	92.4	69.3	103.9
39	51.5	44.2	66.4





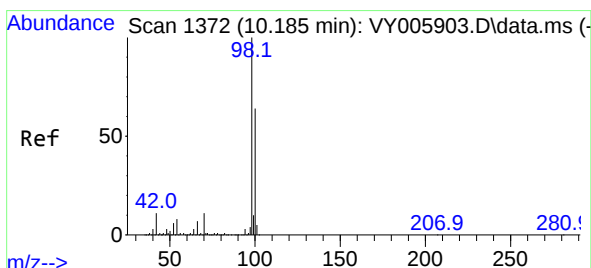
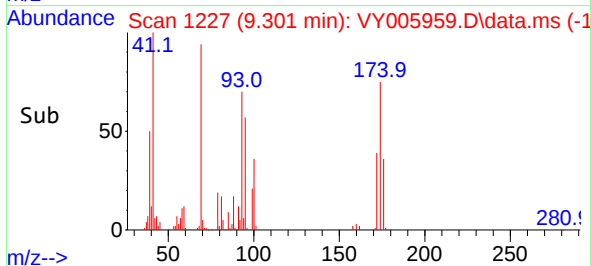
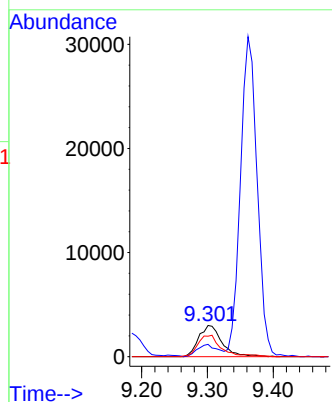
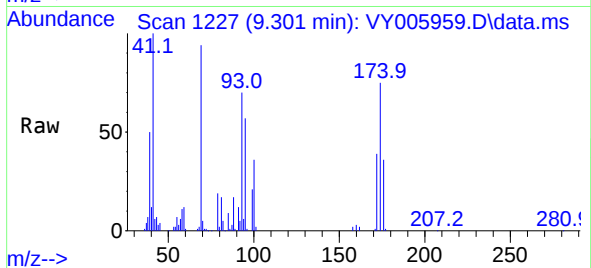
#49
1,4-Dioxane
Concen: 407.852 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 88 Resp: 7380
Ion Ratio Lower Upper
88 100
43 34.1 26.6 39.8
58 65.7 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

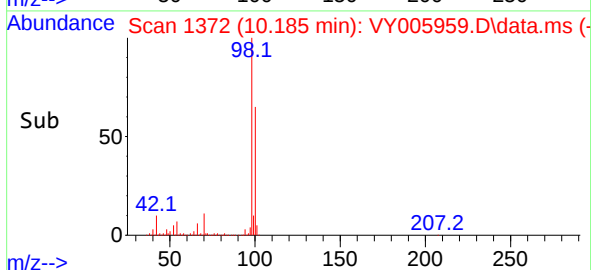
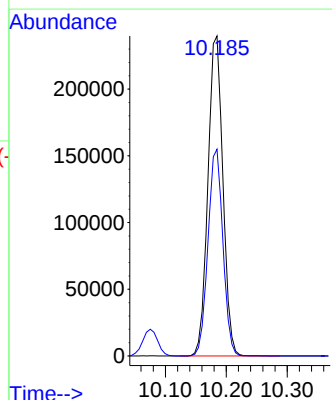
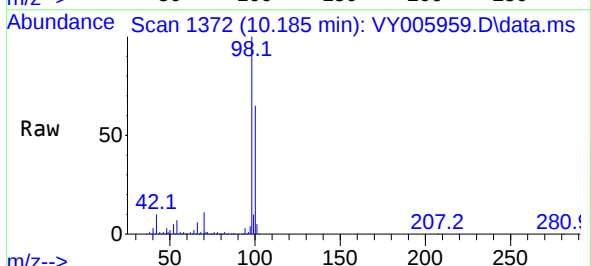
Manual Integrations
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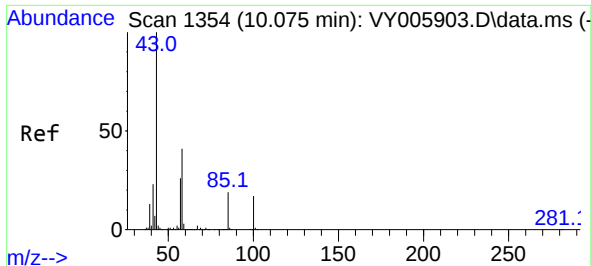
MMDadoda
9/10/2021 10:49:41 AM



#50
Toluene-d8
Concen: 49.653 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 98 Resp: 409366
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3





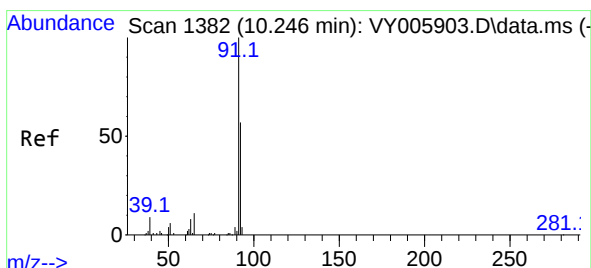
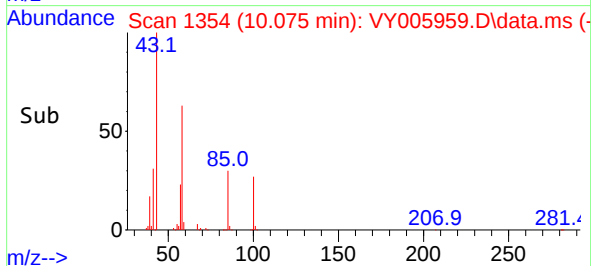
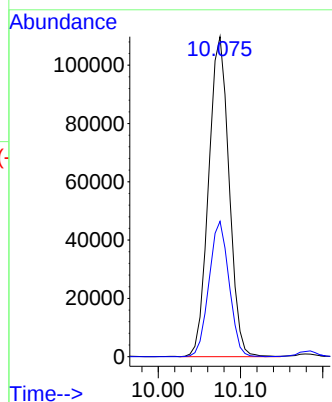
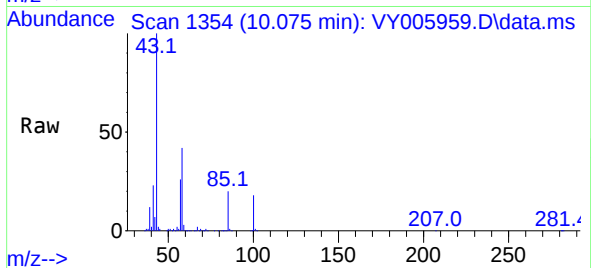
#51
4-Methyl-2-Pentanone
Concen: 98.171 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 43 Resp: 189497
Ion Ratio Lower Upper
43 100
58 41.5 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

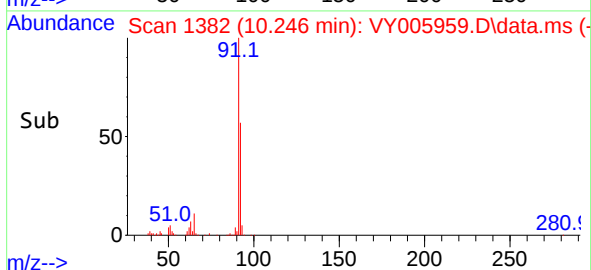
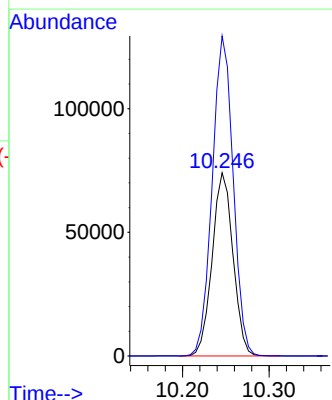
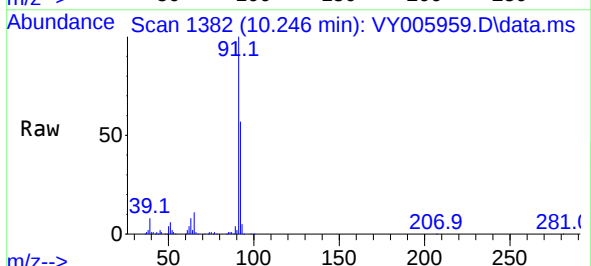
Manual Integrations
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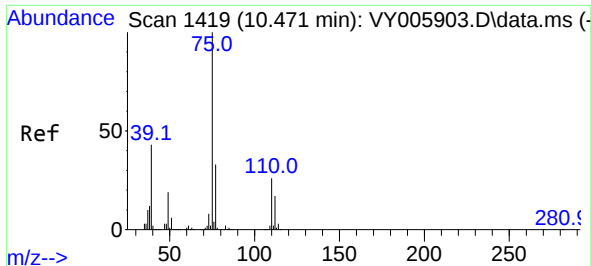
MMDadoda
9/10/2021 10:49:41 AM



#52
Toluene
Concen: 20.652 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 92 Resp: 123846
Ion Ratio Lower Upper
92 100
91 175.7 138.4 207.6





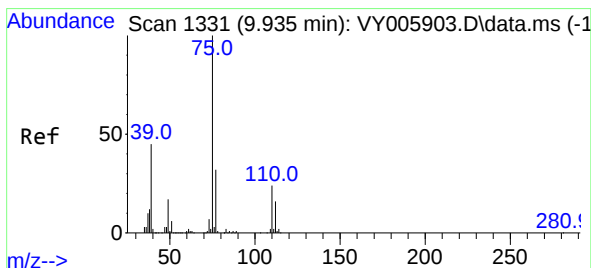
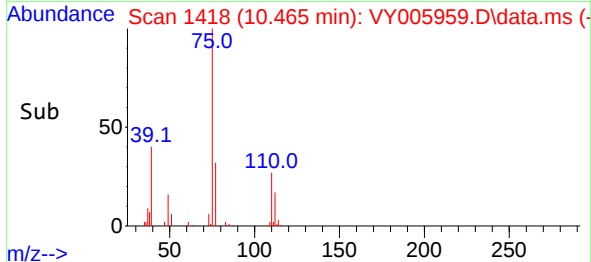
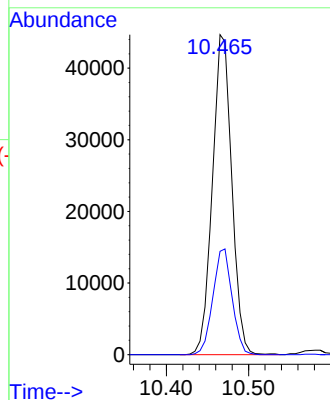
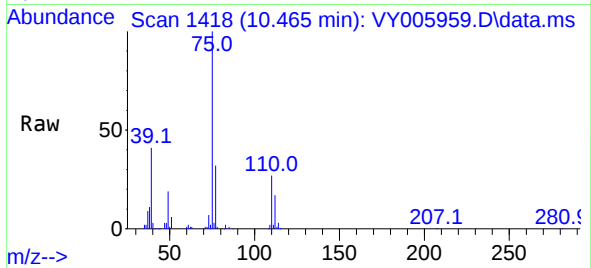
#53
t-1,3-Dichloropropene
Concen: 20.623 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 75 Resp: 73016
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

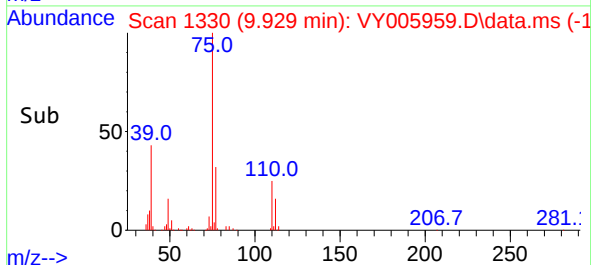
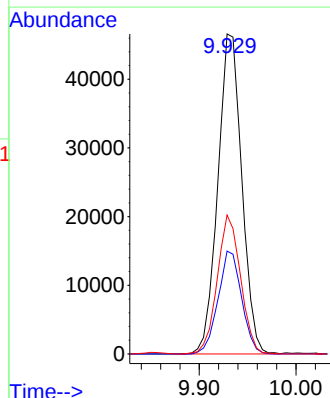
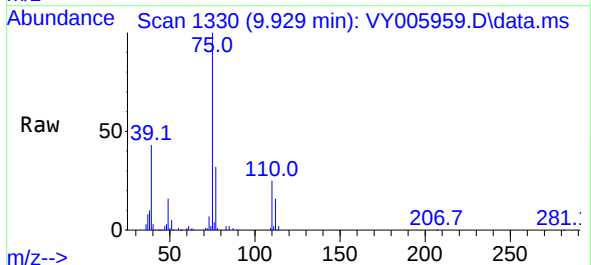
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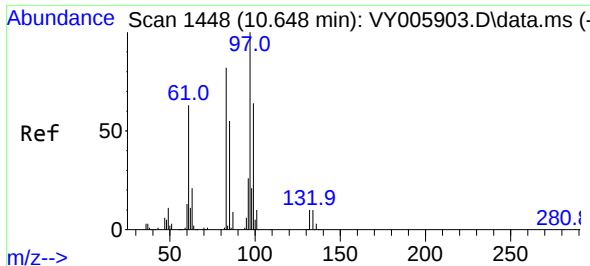
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#54
cis-1,3-Dichloropropene
Concen: 20.616 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

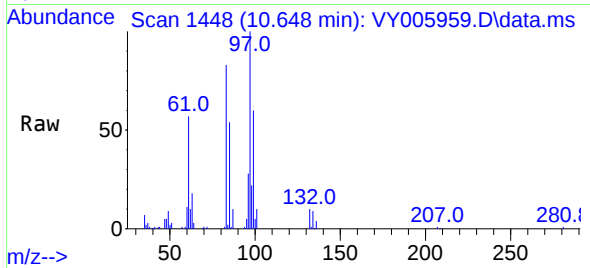
Tgt Ion: 75 Resp: 80086
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
39 43.4 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 21.753 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

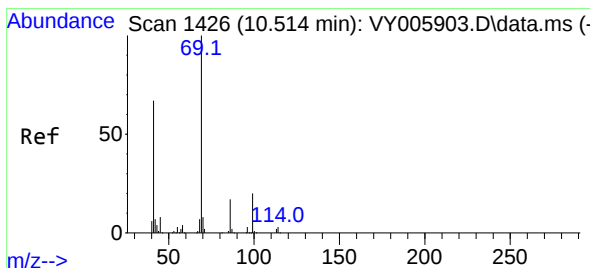
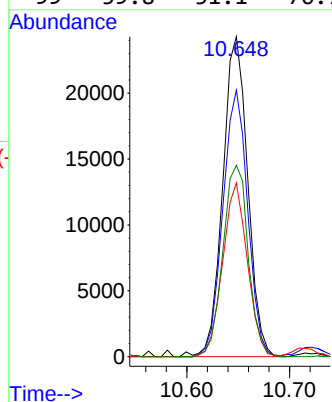


Tgt Ion: 97 Resp: 40936

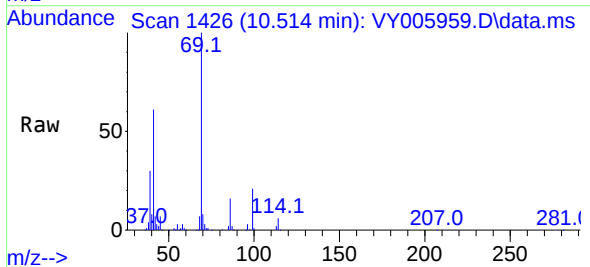
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.9	98.9
85	54.3	44.2	66.4
99	59.8	51.1	76.7

Manual Integrations
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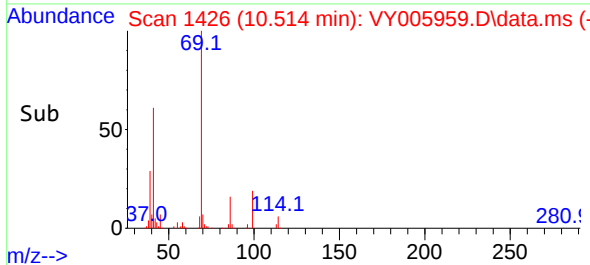
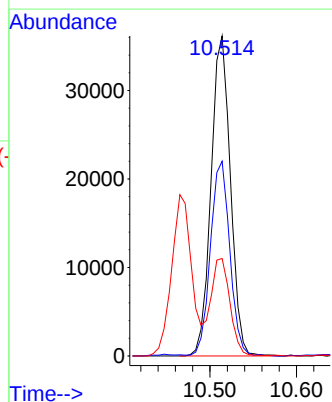


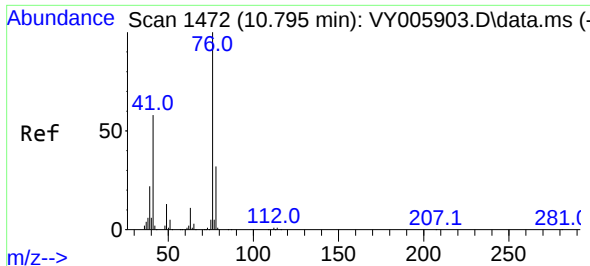
#56
Ethyl methacrylate
Concen: 20.590 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



Tgt Ion: 69 Resp: 56088

Ion	Ratio	Lower	Upper
69	100		
41	61.1	53.4	80.0
39	30.5	28.0	42.0





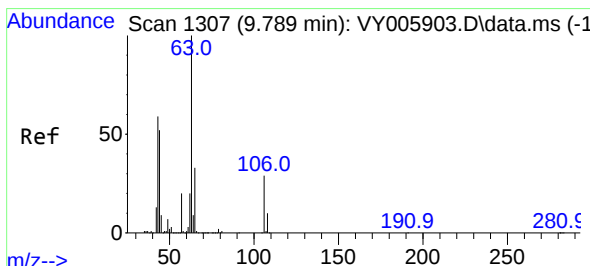
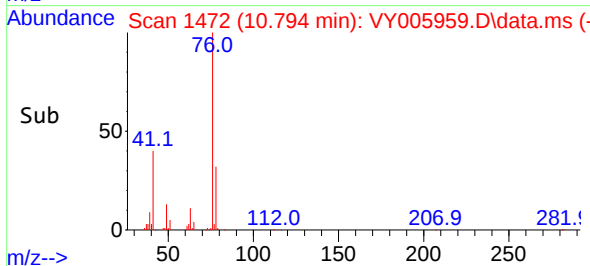
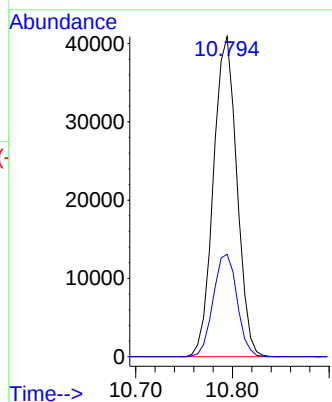
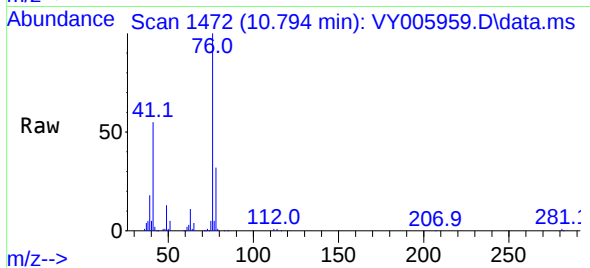
#57
1,3-Dichloropropane
Concen: 21.099 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 76 Resp: 68837
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

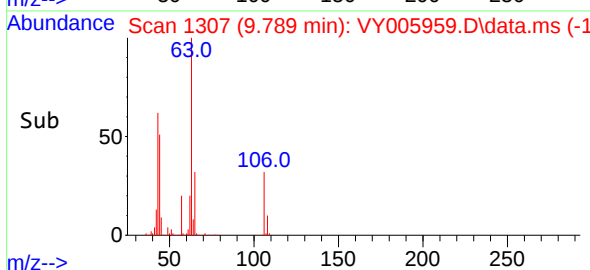
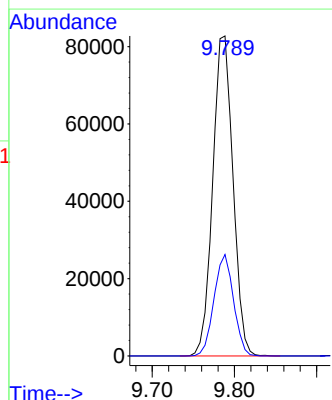
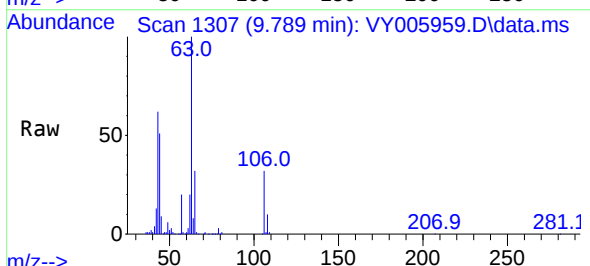
Manual Integrations
APPROVED

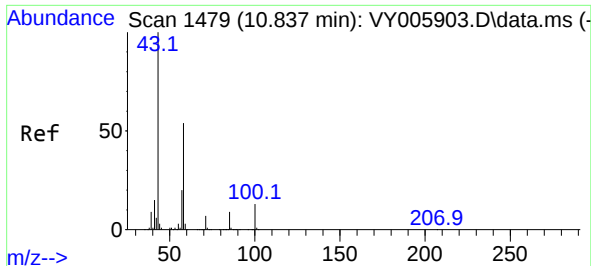
MMDadoda
9/10/2021 10:49:41 AM



#58
2-Chloroethyl Vinyl ether
Concen: 100.781 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 63 Resp: 141701
Ion Ratio Lower Upper
63 100
106 30.5 23.6 35.4





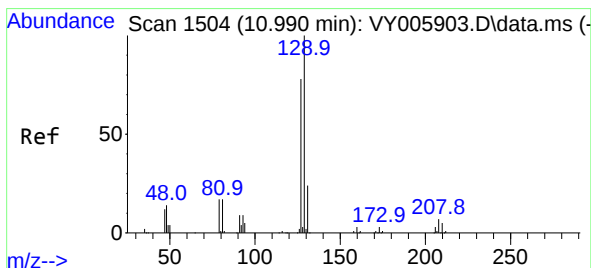
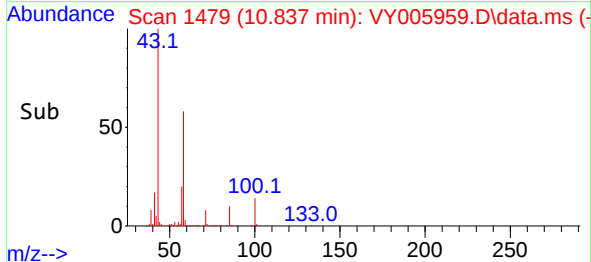
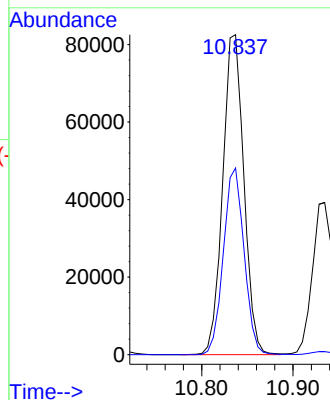
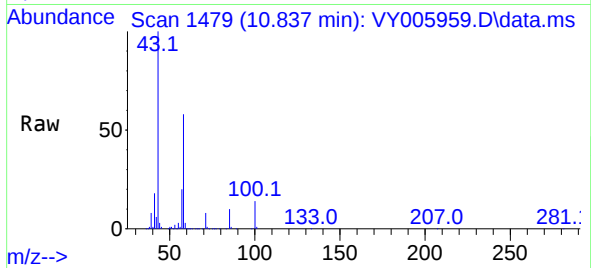
#59
2-Hexanone
Concen: 98.547 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 43 Resp: 132894
Ion Ratio Lower Upper
43 100
58 57.1 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

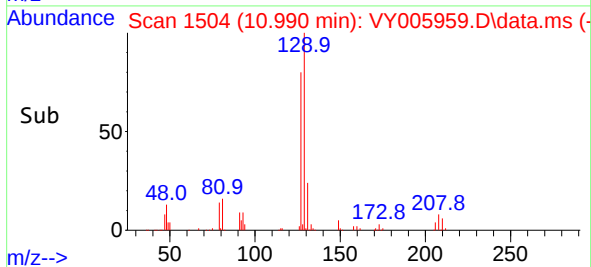
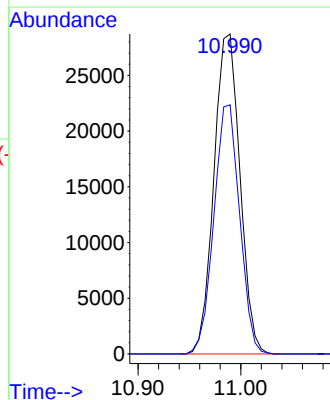
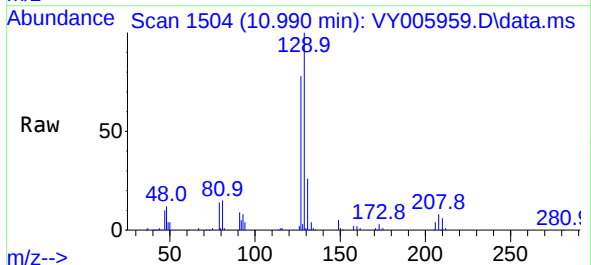
Manual Integrations
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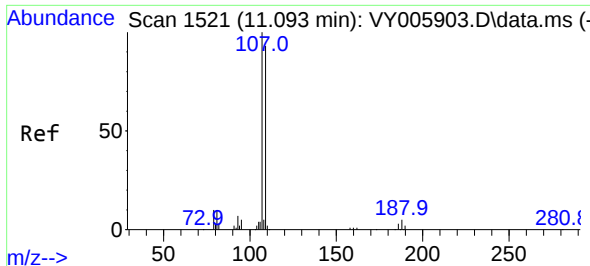
MMDadoda
9/10/2021 10:49:41 AM



#60
Dibromochloromethane
Concen: 21.877 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

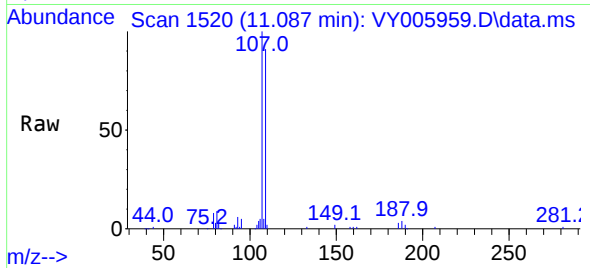
Tgt Ion: 129 Resp: 50545
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.072 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

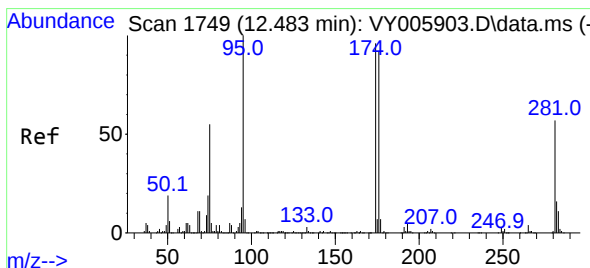
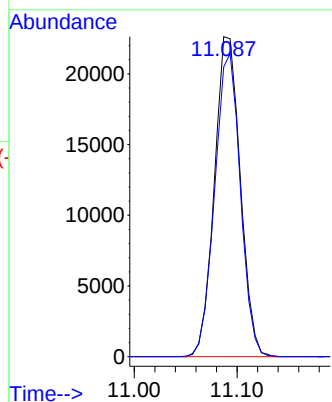
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



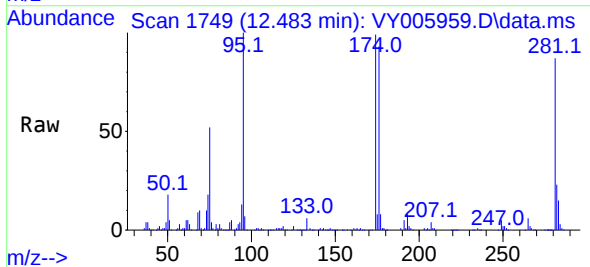
Tgt Ion:107 Resp: 39567
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7

Manual Integrations
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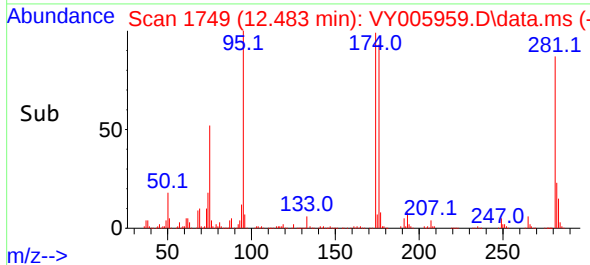
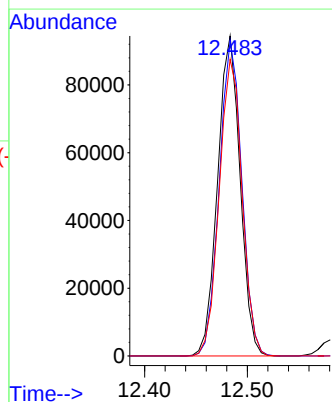
MMDadoda
9/10/2021 10:49:41 AM

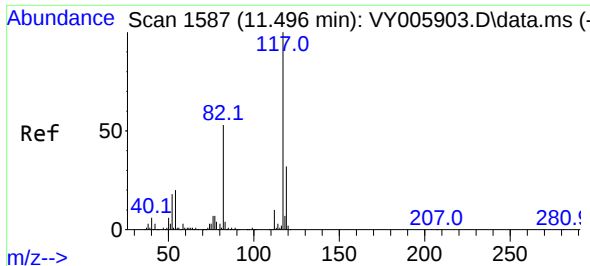


#62
4-Bromofluorobenzene
Concen: 51.819 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



Tgt Ion: 95 Resp: 143453
Ion Ratio Lower Upper
95 100
174 98.6 0.0 192.4
176 94.2 0.0 186.8





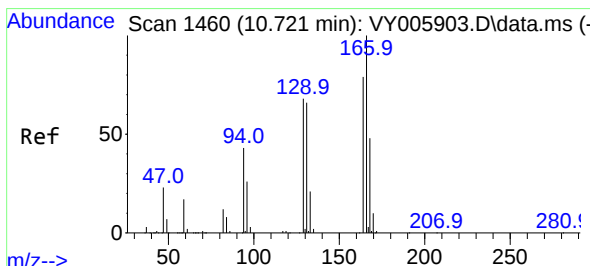
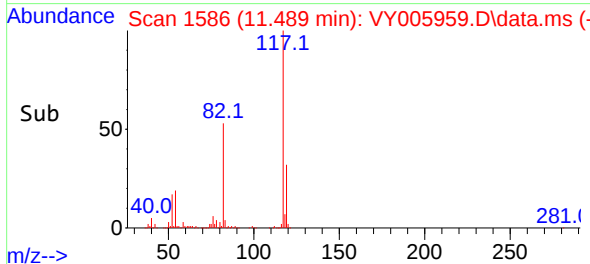
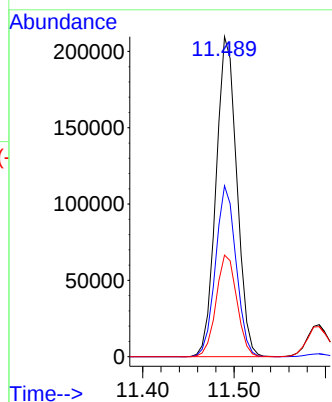
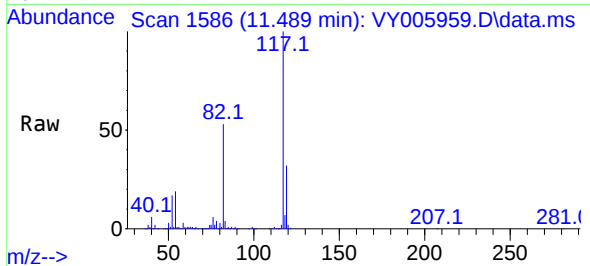
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Tgt Ion:117 Resp: 330801
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 31.8 25.4 38.0

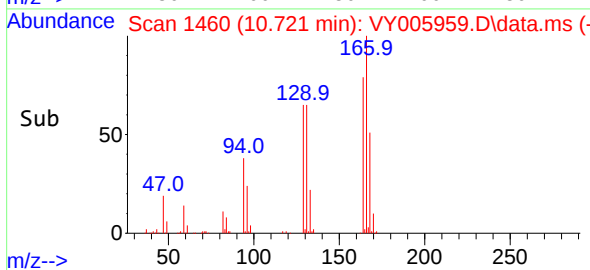
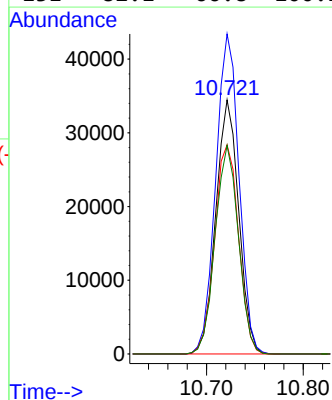
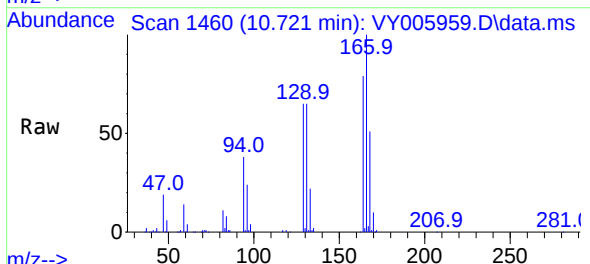
Manual Integrations
APPROVED

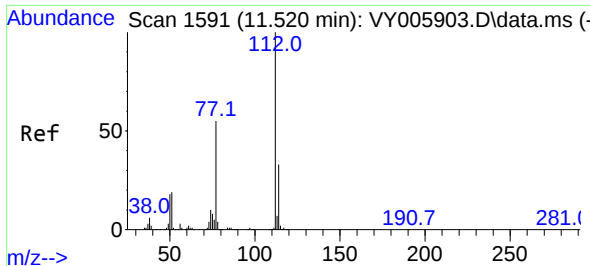
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#64
Tetrachloroethene
Concen: 20.950 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

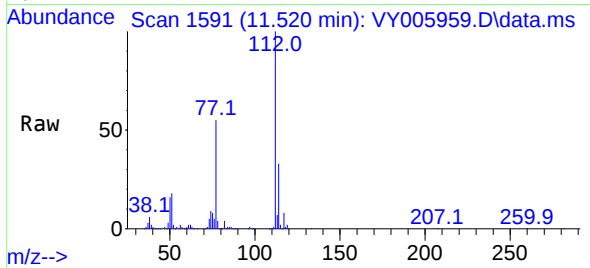
Tgt Ion:164 Resp: 56744
Ion Ratio Lower Upper
164 100
166 125.9 101.8 152.8
129 82.3 68.7 103.1
131 82.1 66.8 100.2





#65
Chlorobenzene
Concen: 20.608 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

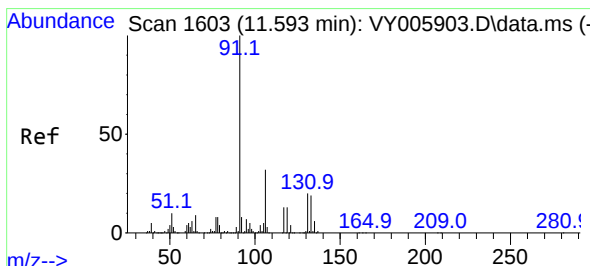
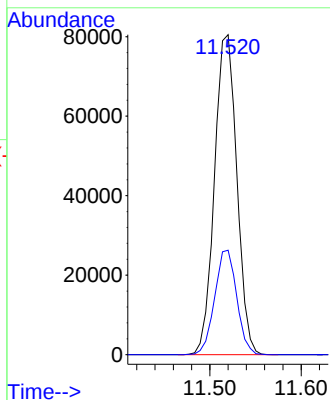
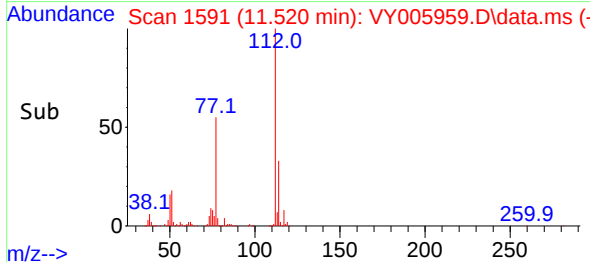
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



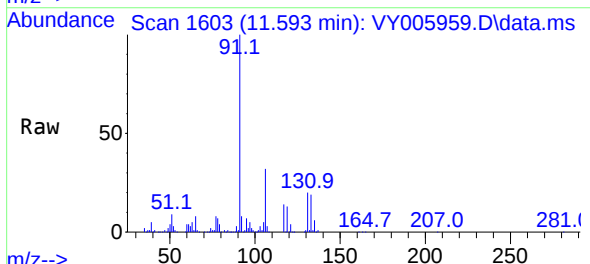
Tgt Ion:112 Resp: 136786
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2

Manual Integrations
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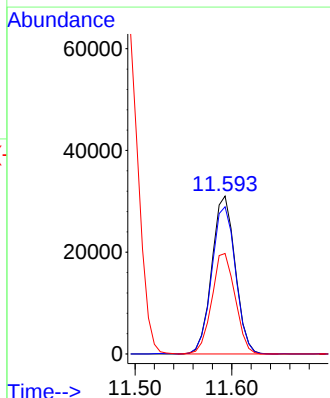
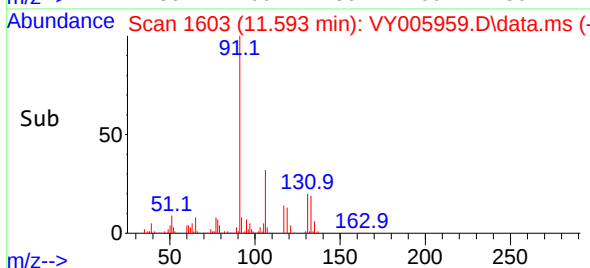
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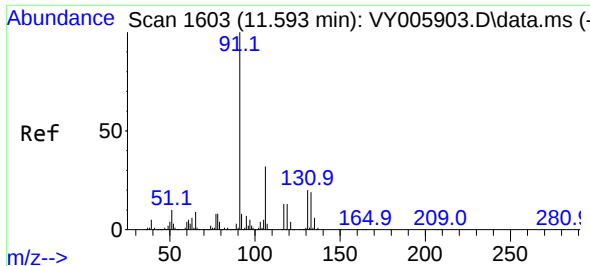


#66
1,1,1,2-Tetrachloroethane
Concen: 20.957 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



Tgt Ion:131 Resp: 52073
Ion Ratio Lower Upper
131 100
133 95.2 48.6 145.8
119 63.7 31.5 94.5





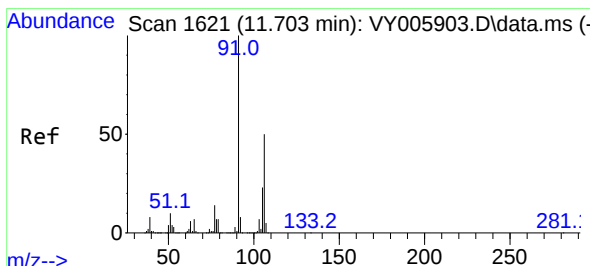
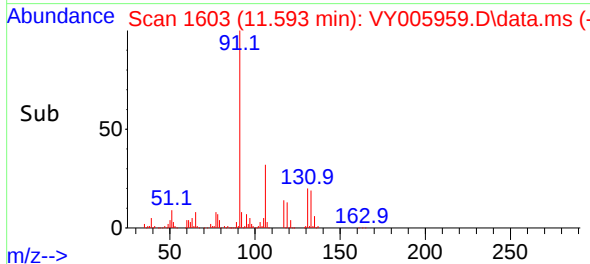
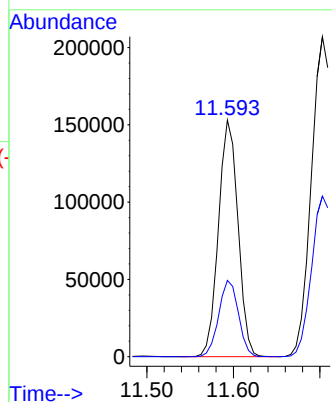
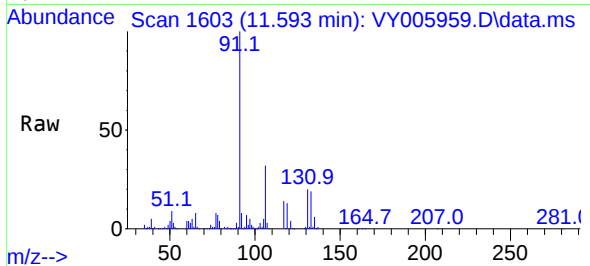
#67
Ethyl Benzene
Concen: 20.189 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

Tgt Ion: 91 Resp: 239550
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3

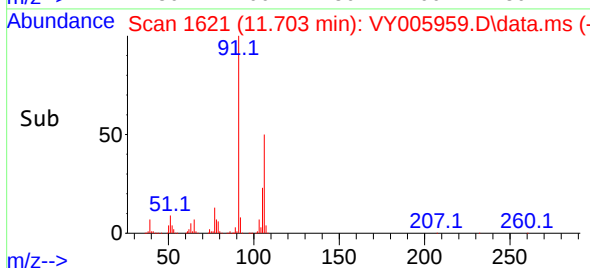
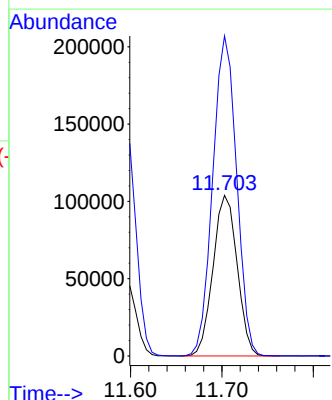
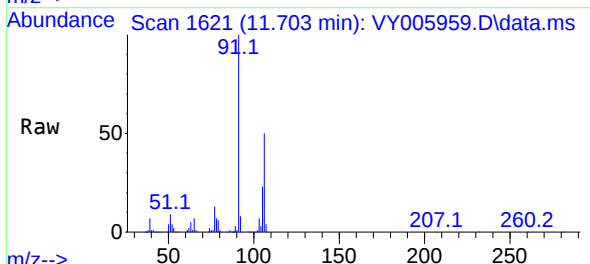
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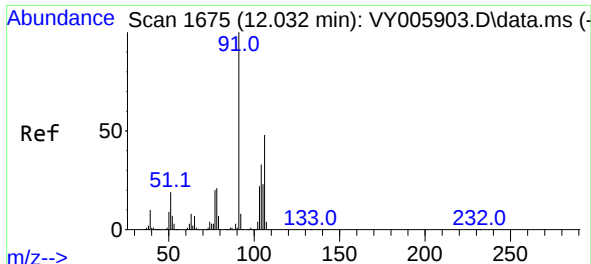
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#68
m/p-Xylenes
Concen: 40.759 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 106 Resp: 190708
Ion Ratio Lower Upper
106 100
91 197.0 158.4 237.6





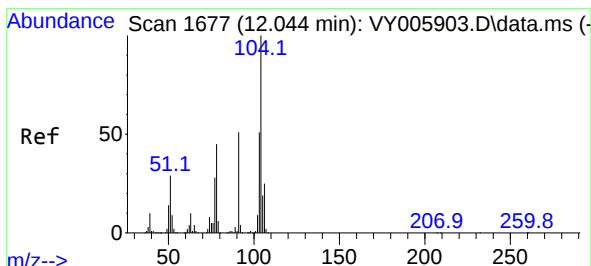
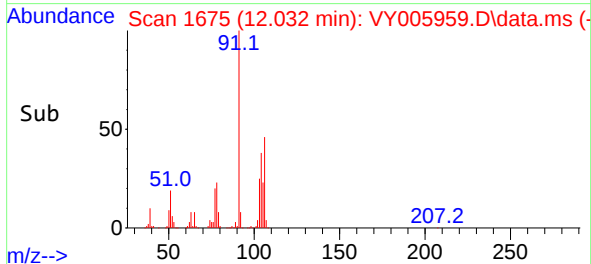
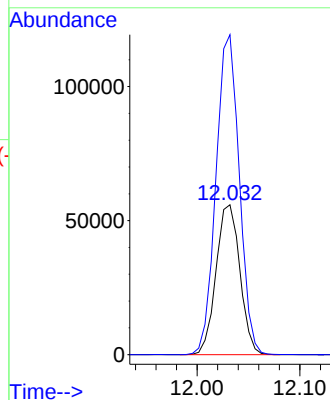
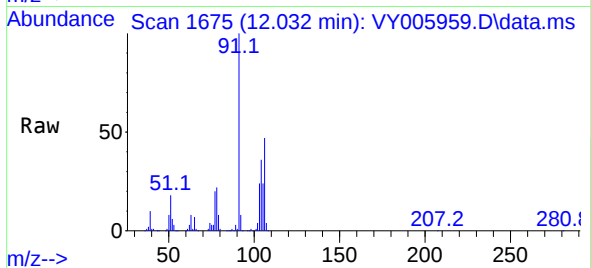
#69
o-Xylene
Concen: 20.486 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:106 Resp: 89990
Ion Ratio Lower Upper
106 100
91 209.0 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

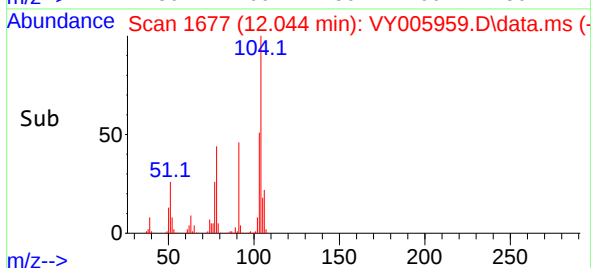
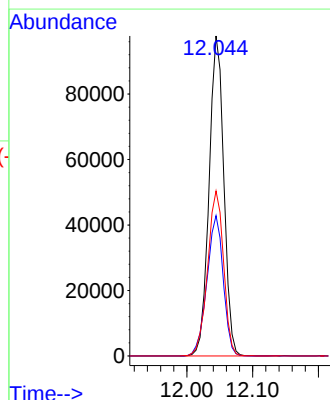
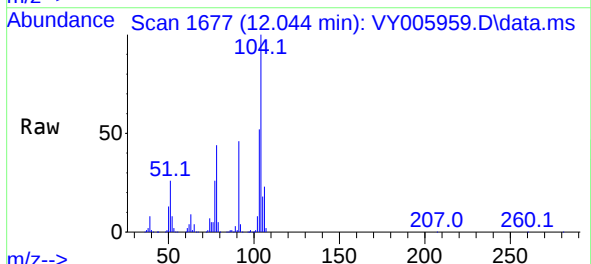
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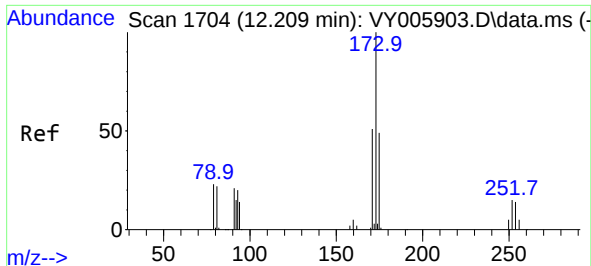
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#70
Styrene
Concen: 20.358 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:104 Resp: 152543
Ion Ratio Lower Upper
104 100
78 48.3 39.6 59.4
103 55.9 44.1 66.1





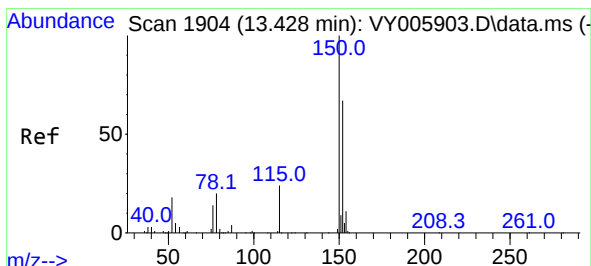
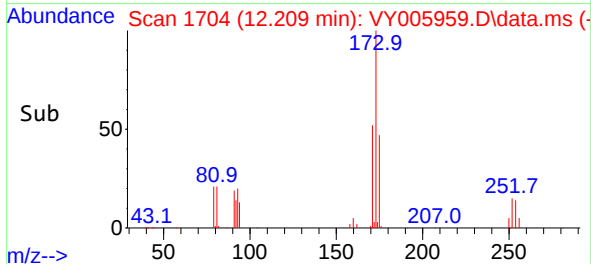
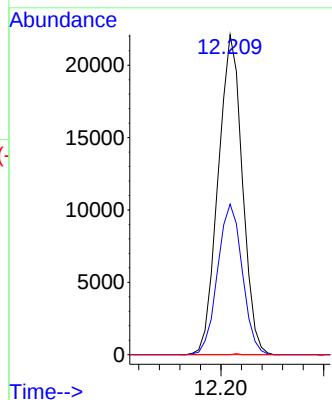
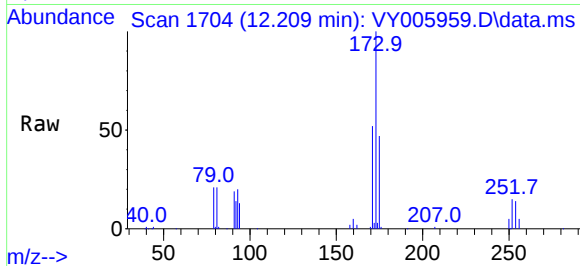
#71
Bromoform
Concen: 22.022 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:173 Resp: 36076
Ion Ratio Lower Upper
173 100
175 47.9 24.5 73.5
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

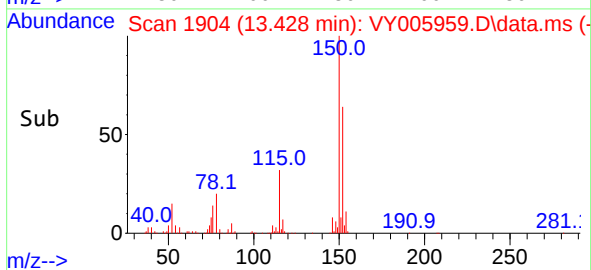
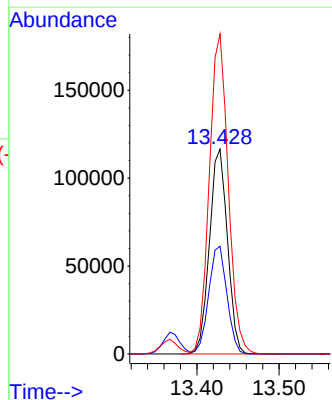
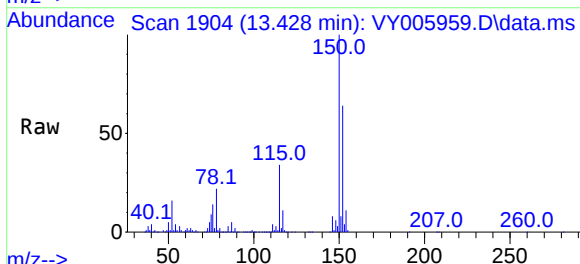
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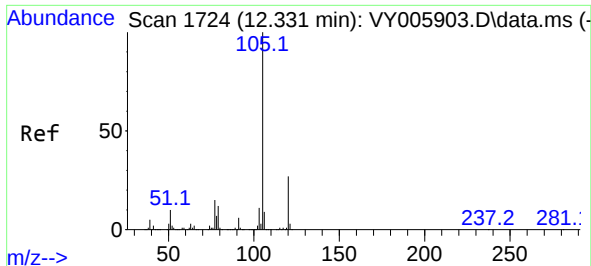
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

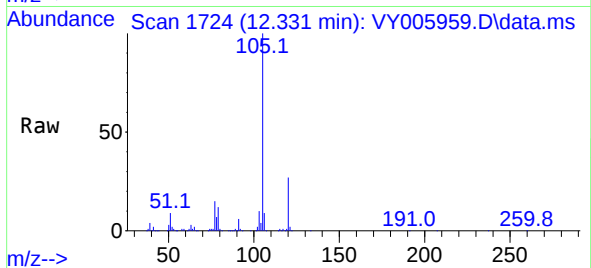
Tgt Ion:152 Resp: 177145
Ion Ratio Lower Upper
152 100
115 53.4 26.8 80.4
150 163.7 0.0 345.6





#73
Isopropylbenzene
Concen: 20.146 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

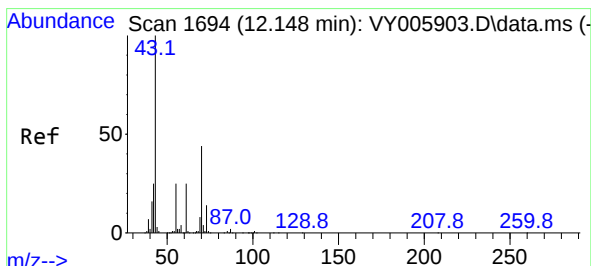
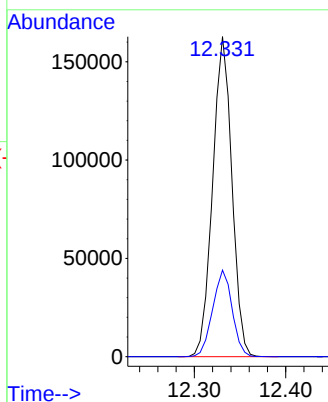
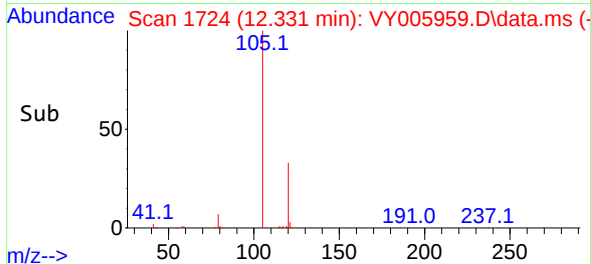
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



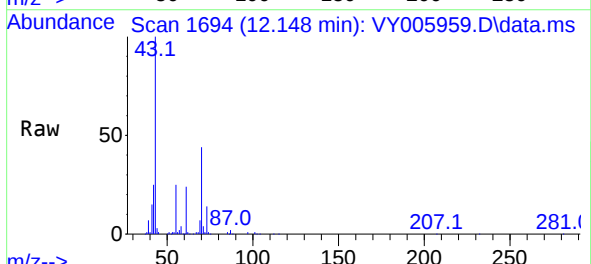
Tgt Ion:105 Resp: 237871
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

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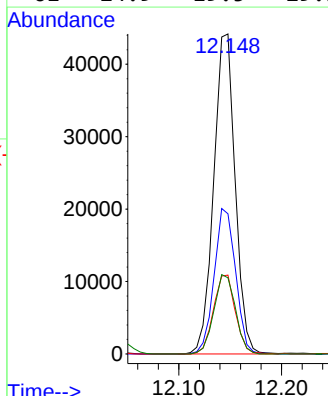
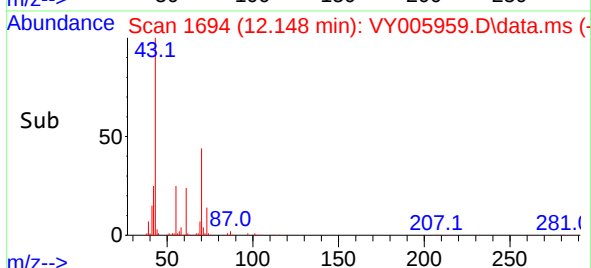
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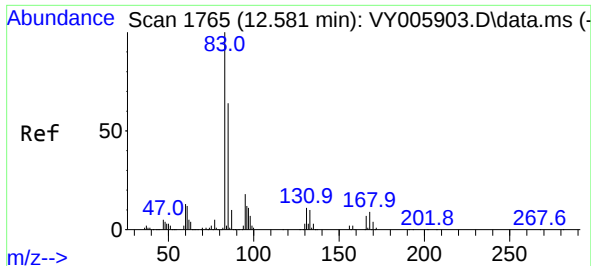


#74
N-ethyl acetate
Concen: 18.905 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



Tgt Ion: 43 Resp: 64041
Ion Ratio Lower Upper
43 100
70 45.4 34.2 51.4
55 25.1 19.4 29.2
61 24.9 19.5 29.3





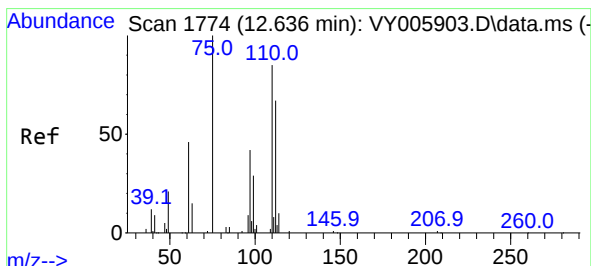
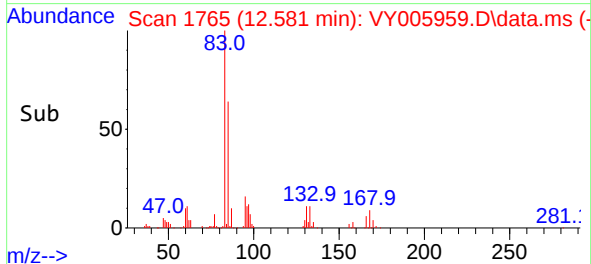
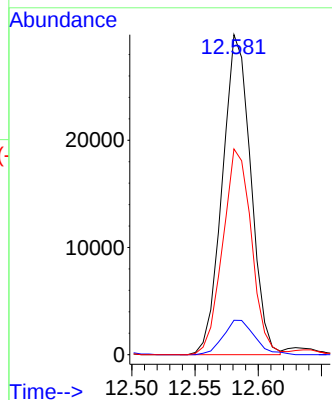
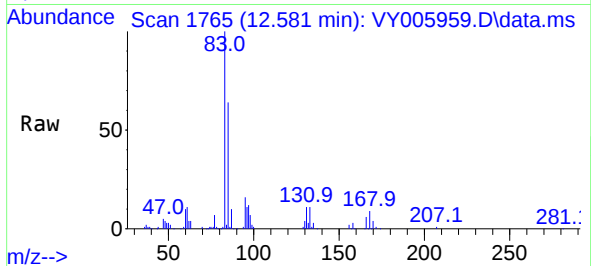
#75
1,1,2,2-Tetrachloroethane
Concen: 20.747 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 83 Resp: 46619
Ion Ratio Lower Upper
83 100
131 11.9 5.7 17.0
85 65.2 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

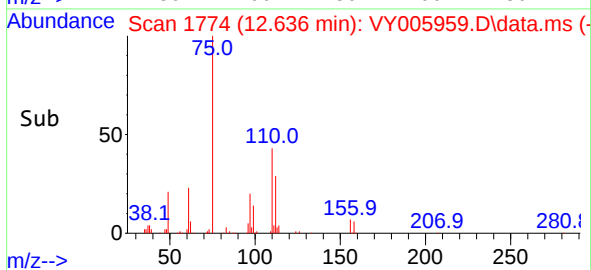
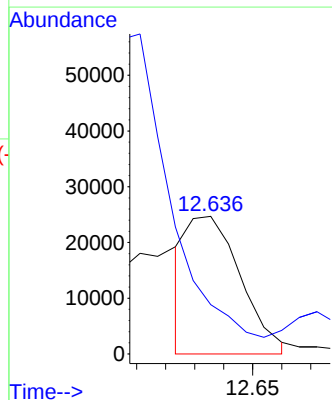
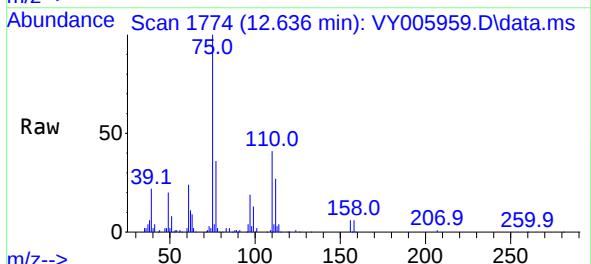
Manual Integrations
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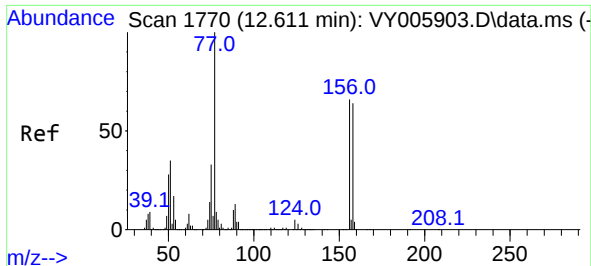
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#76
1,2,3-Trichloropropane
Concen: 19.137 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 75 Resp: 31729
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.296 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

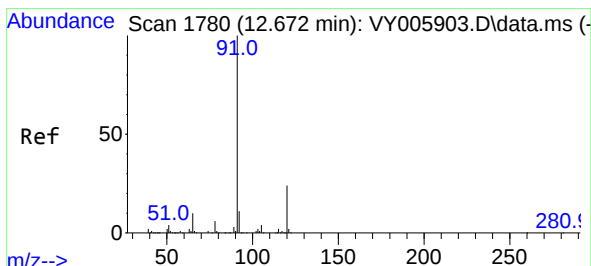
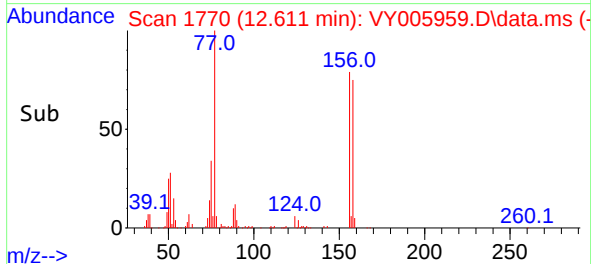
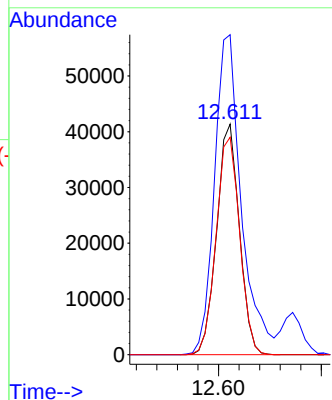
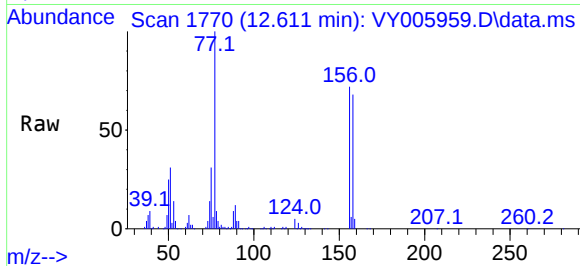
Tgt Ion: 156 Resp: 63334

Ion	Ratio	Lower	Upper
156	100		
77	164.1	85.9	257.7
158	97.9	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

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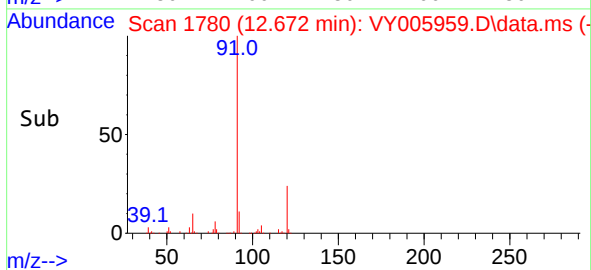
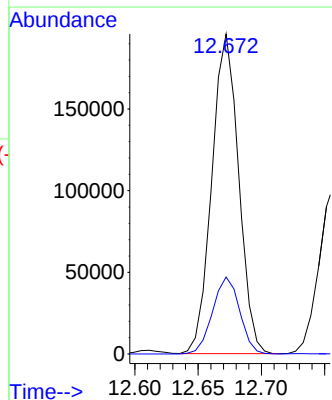
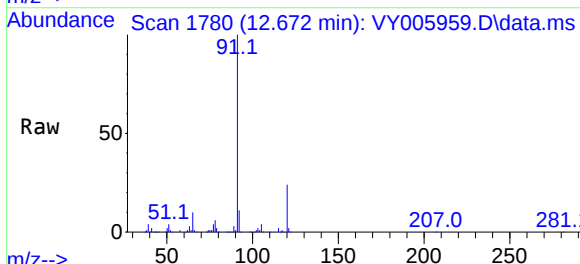
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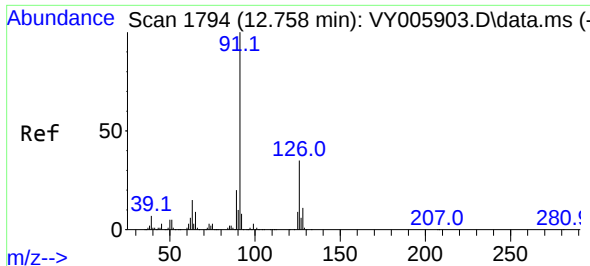


#78
n-propylbenzene
Concen: 20.452 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 91 Resp: 288603

Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.9	35.9





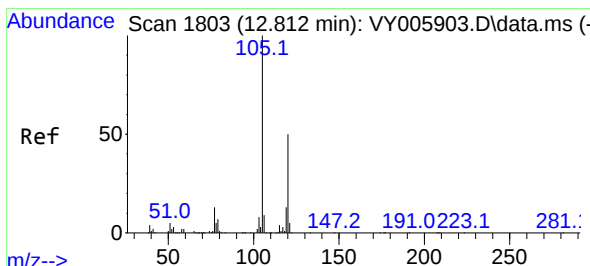
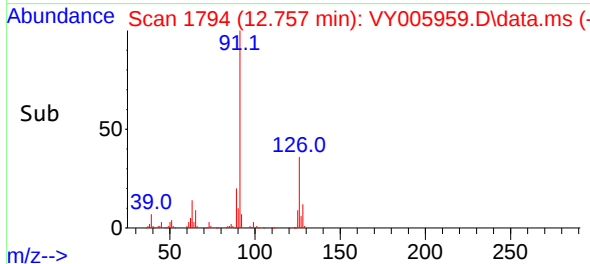
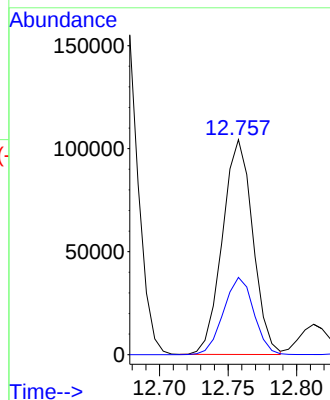
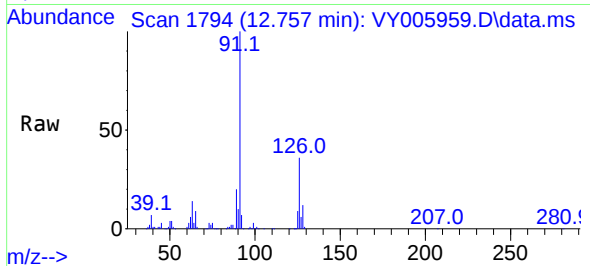
#79
2-Chlorotoluene
Concen: 20.475 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 91 Resp: 160845
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

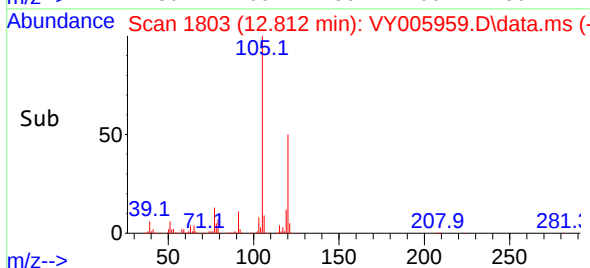
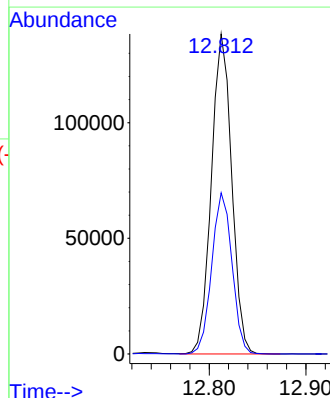
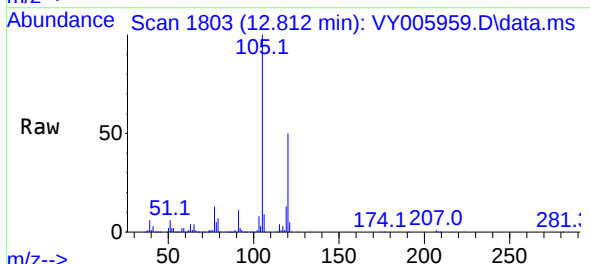
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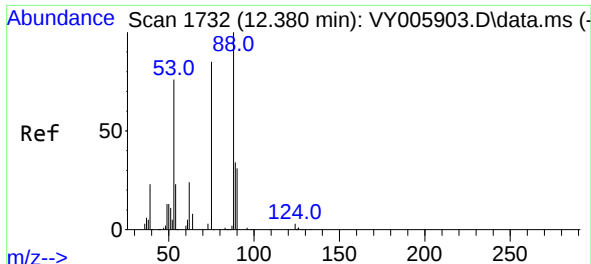
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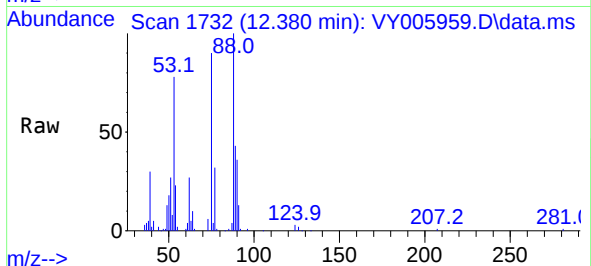
#80
1,3,5-Trimethylbenzene
Concen: 20.417 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 105 Resp: 201973
Ion Ratio Lower Upper
105 100
120 50.1 25.2 75.6

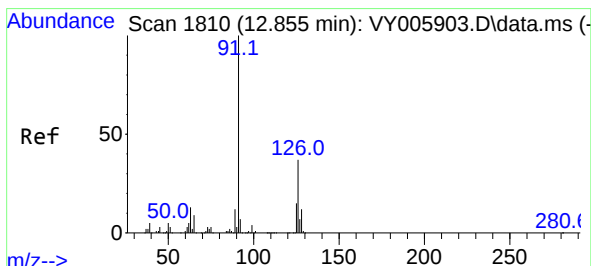
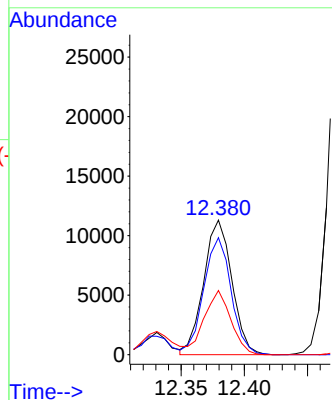
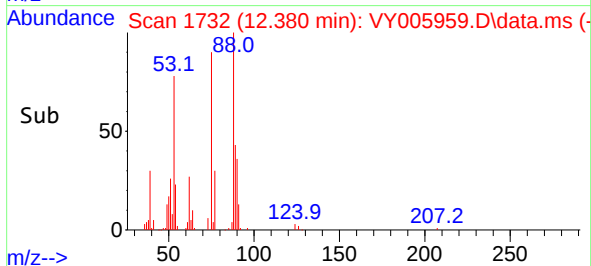




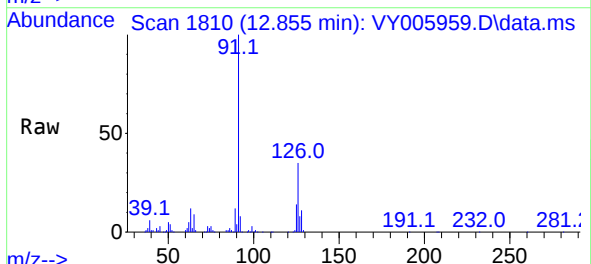
#81
trans-1,4-Dichloro-2-butene
Concen: 20.166 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



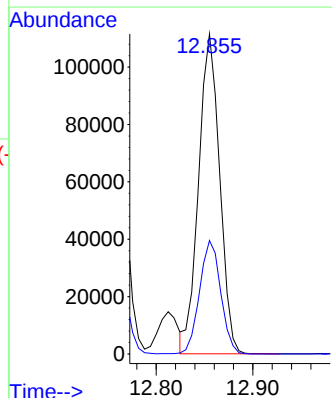
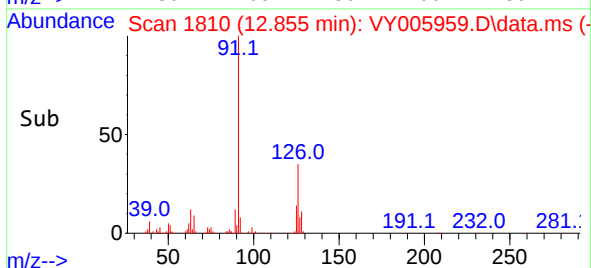
Tgt Ion: 75 Resp: 17581
Ion Ratio Lower Upper
75 100
53 84.7 71.8 107.8
89 44.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.481 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



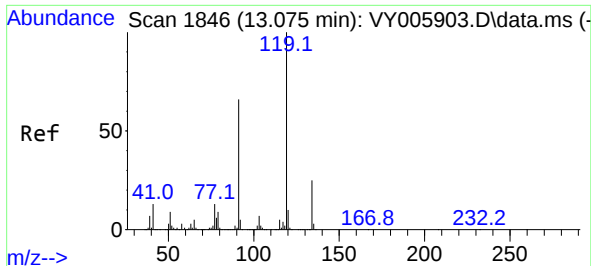
Tgt Ion: 91 Resp: 168802
Ion Ratio Lower Upper
91 100
126 35.6 18.2 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

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#83
tert-Butylbenzene
Concen: 20.432 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

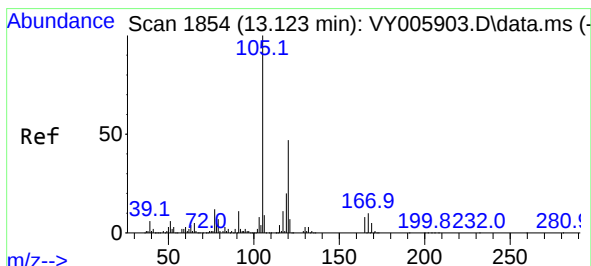
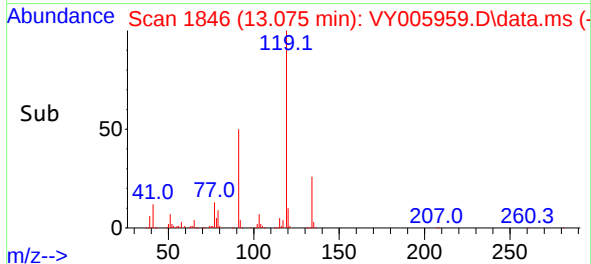
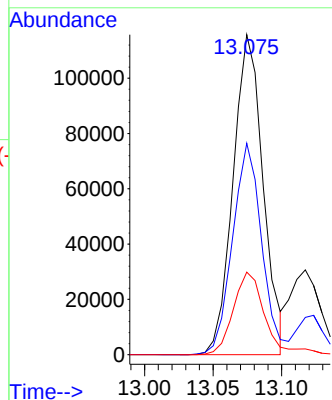
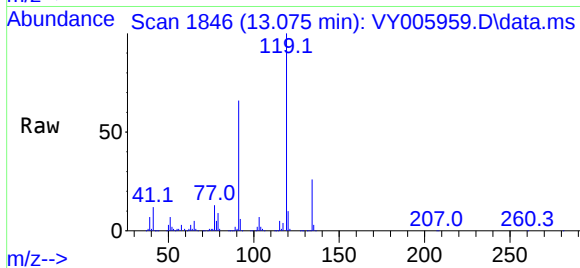
Tgt Ion:119 Resp: 176668

Ion	Ratio	Lower	Upper
119	100		
91	64.4	32.4	97.0
134	27.1	13.5	40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

Manual Integrations
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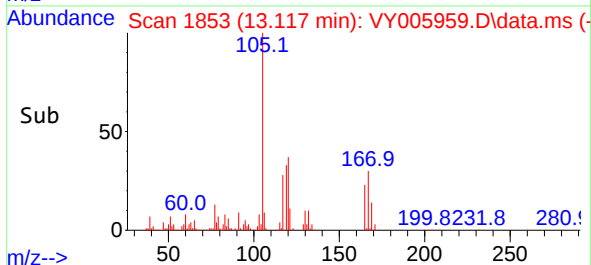
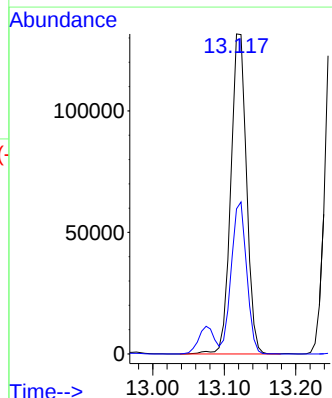
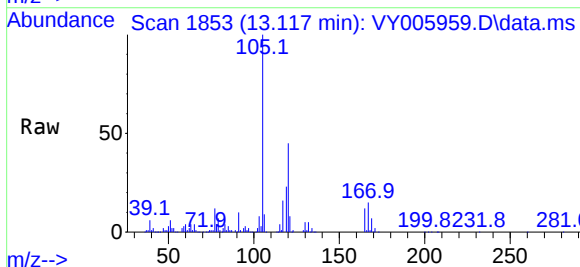
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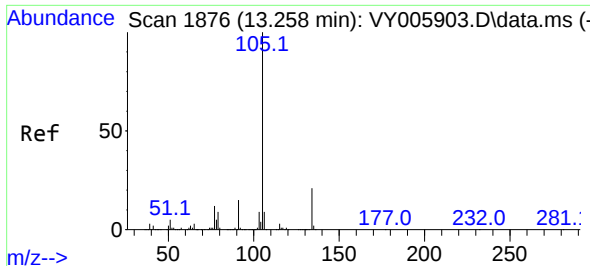


#84
1,2,4-Trimethylbenzene
Concen: 20.453 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:105 Resp: 200698

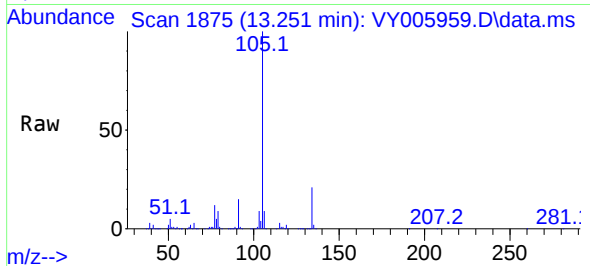
Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.3	69.9





#85
sec-Butylbenzene
Concen: 20.432 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

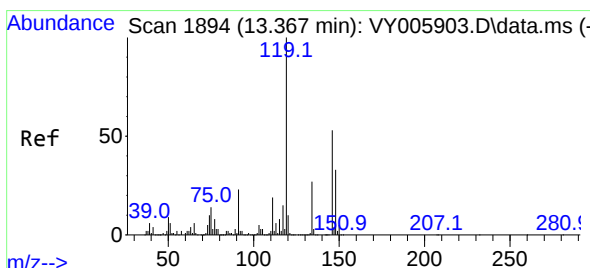
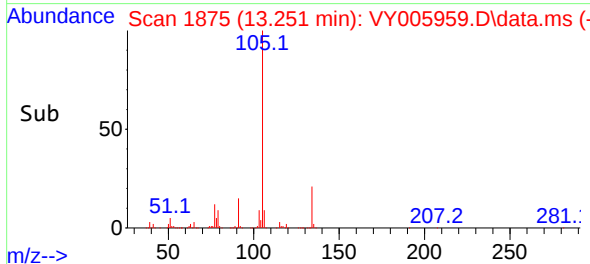
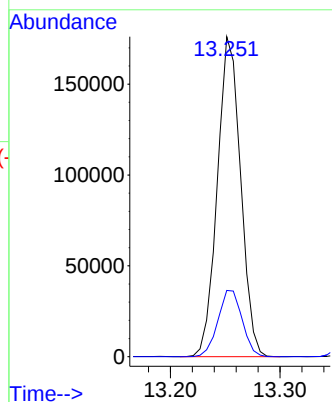
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



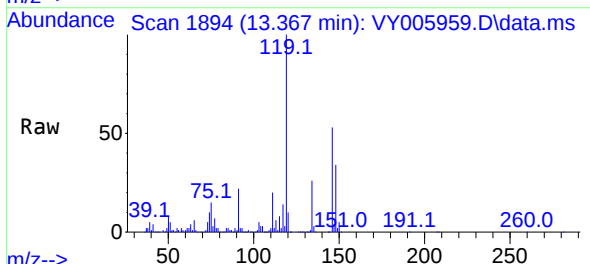
Tgt Ion:105 Resp: 260383
Ion Ratio Lower Upper
105 100
134 21.5 10.8 32.3

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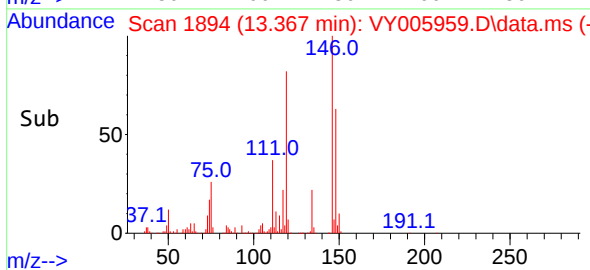
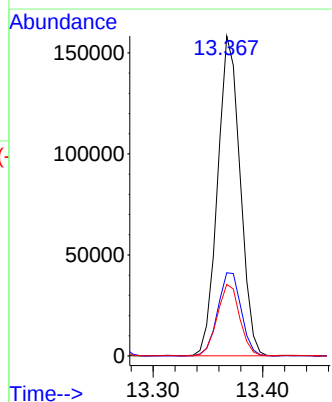
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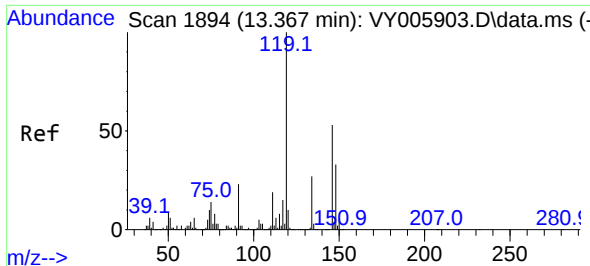


#86
p-Isopropyltoluene
Concen: 20.431 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



Tgt Ion:119 Resp: 225612
Ion Ratio Lower Upper
119 100
134 27.1 13.7 41.1
91 22.4 11.4 34.2





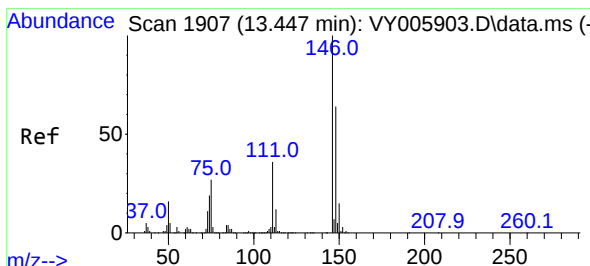
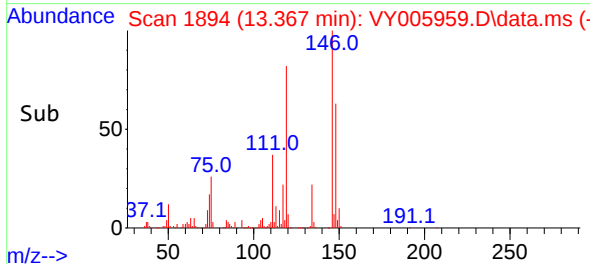
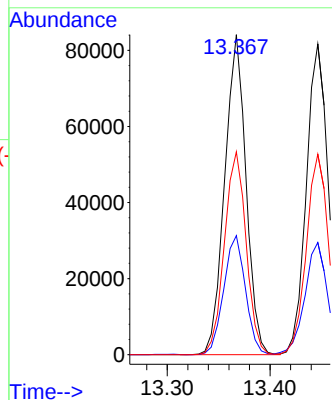
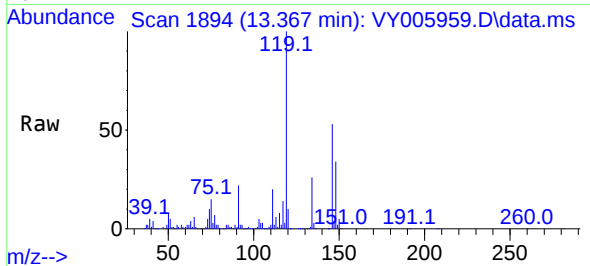
#87
1,3-Dichlorobenzene
Concen: 20.939 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:146 Resp: 121164
Ion Ratio Lower Upper
146 100
111 38.0 18.6 55.6
148 64.7 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

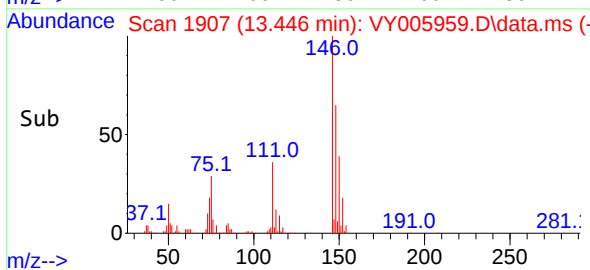
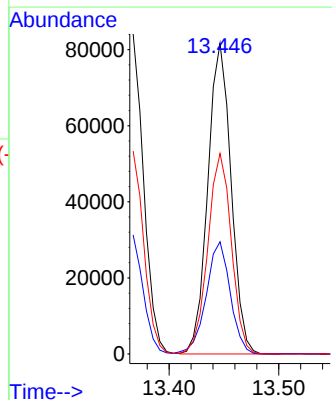
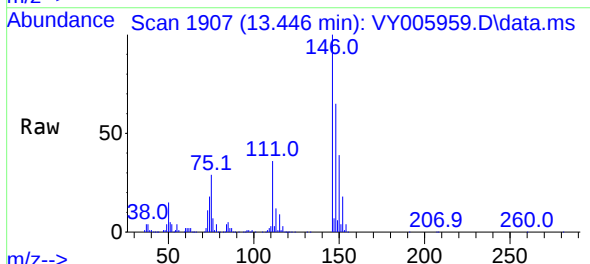
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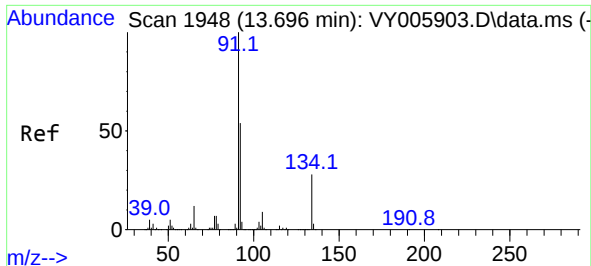
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#88
1,4-Dichlorobenzene
Concen: 20.865 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion:146 Resp: 120601
Ion Ratio Lower Upper
146 100
111 37.3 18.1 54.3
148 65.3 32.1 96.5





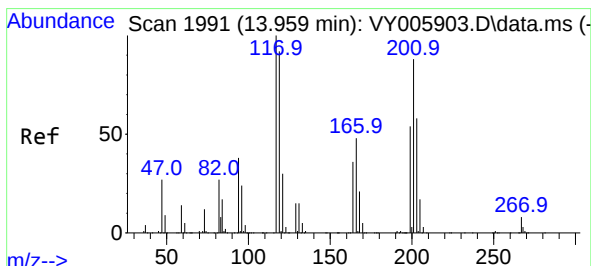
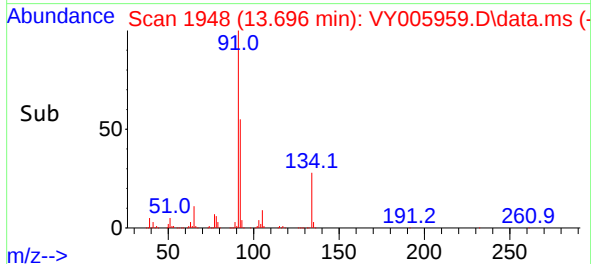
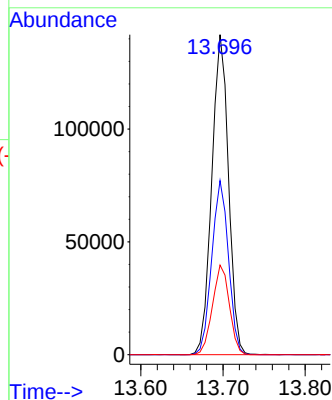
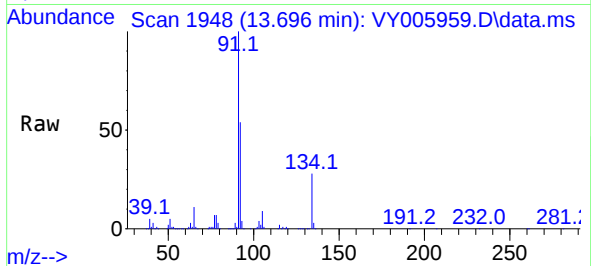
#89
n-Butylbenzene
Concen: 20.273 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 91 Resp: 200297
Ion Ratio Lower Upper
91 100
92 54.4 26.7 80.0
134 28.3 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

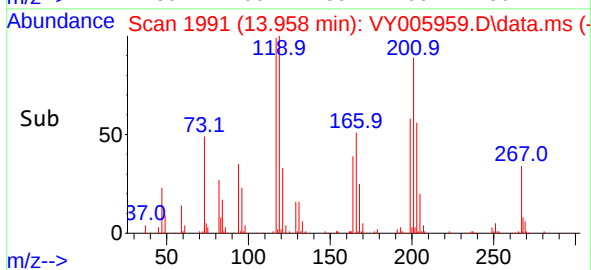
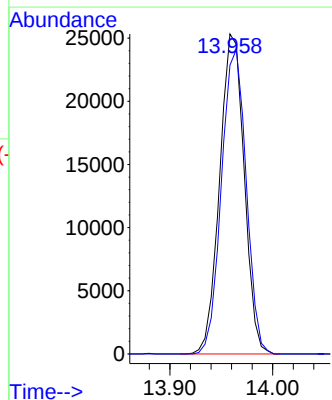
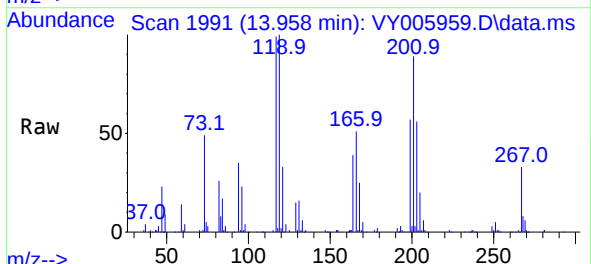
Manual Integrations
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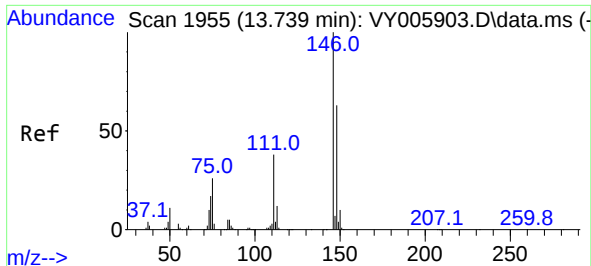
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#90
Hexachloroethane
Concen: 20.911 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion: 117 Resp: 41906
Ion Ratio Lower Upper
117 100
201 95.7 47.2 141.6





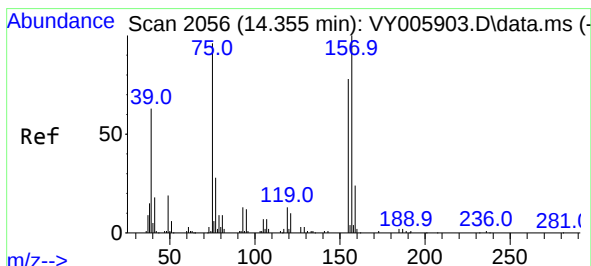
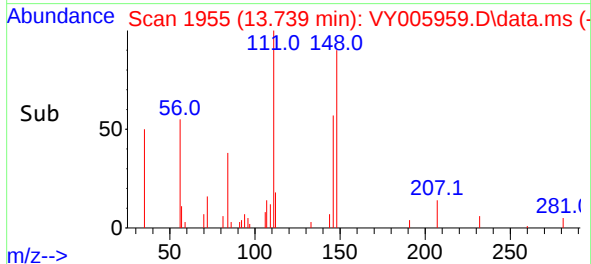
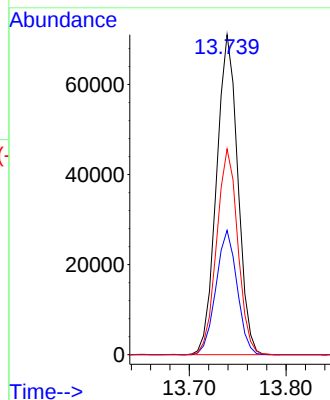
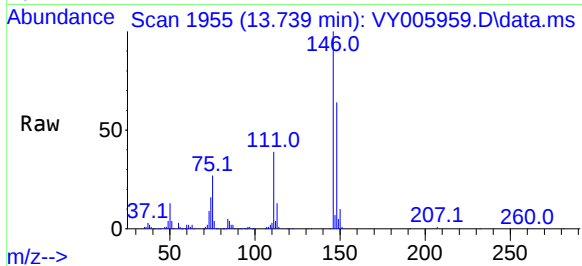
#91
1,2-Dichlorobenzene
Concen: 21.178 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.4	58.2
148	63.8	32.2	96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

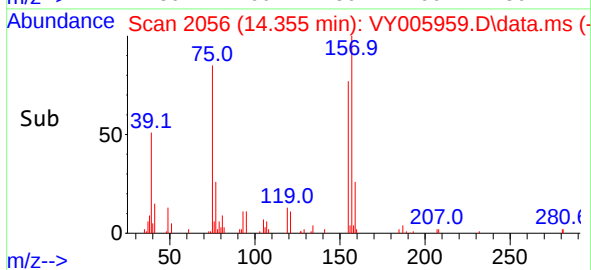
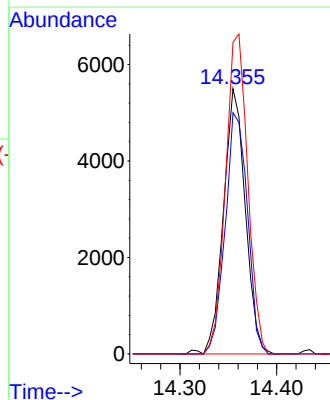
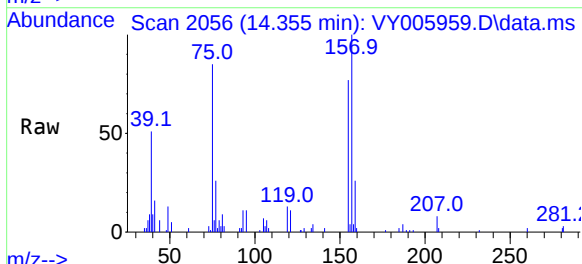
Manual Integrations
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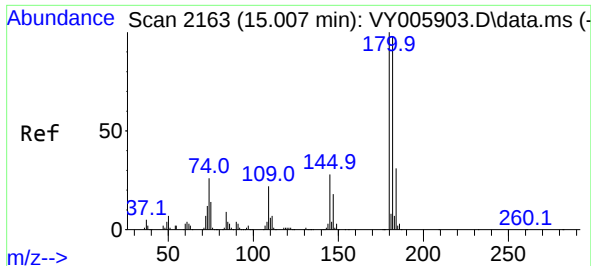
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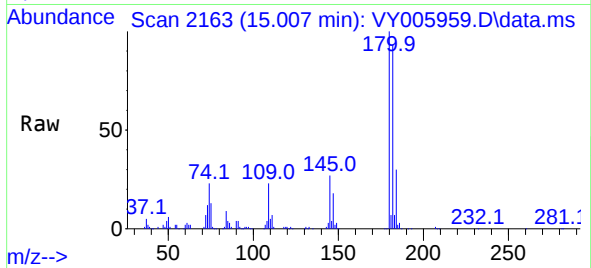
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.435 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

Tgt Ion	Ratio	Lower	Upper
75	100		
155	92.3	43.1	129.3
157	122.5	54.4	163.3

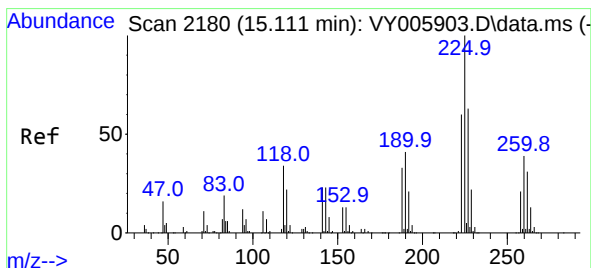
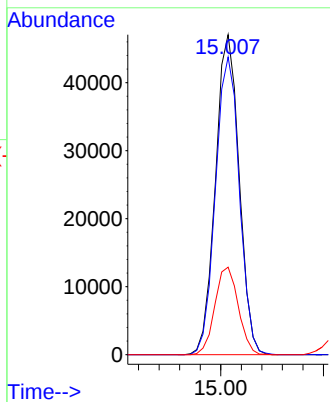
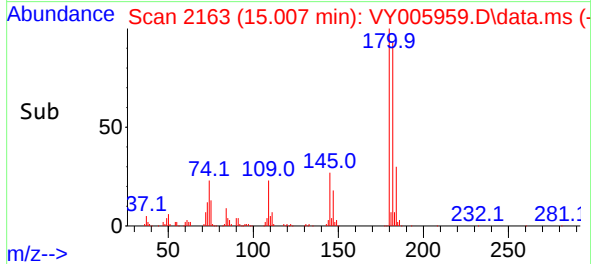




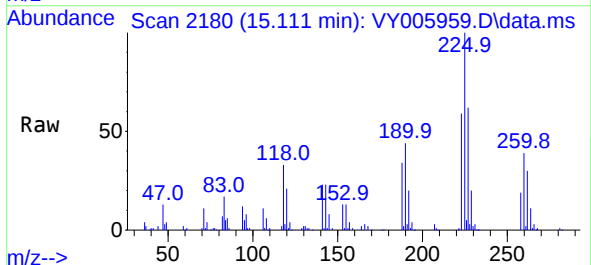
#93
1,2,4-Trichlorobenzene
Concen: 21.679 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



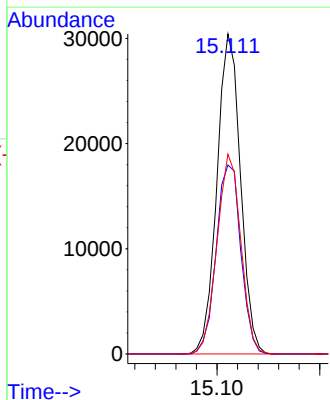
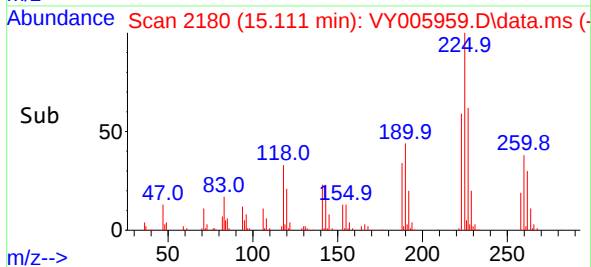
Tgt Ion:180 Resp: 75084
Ion Ratio Lower Upper
180 100
182 93.9 48.1 144.4
145 27.1 13.9 41.6



#94
Hexachlorobutadiene
Concen: 21.671 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



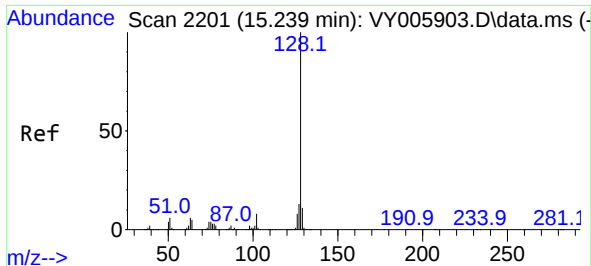
Tgt Ion:225 Resp: 48349
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.3
227 63.2 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01

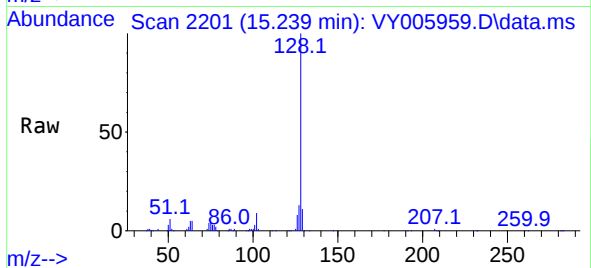
Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:49:41 AM



#95
Naphthalene
Concen: 21.079 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14

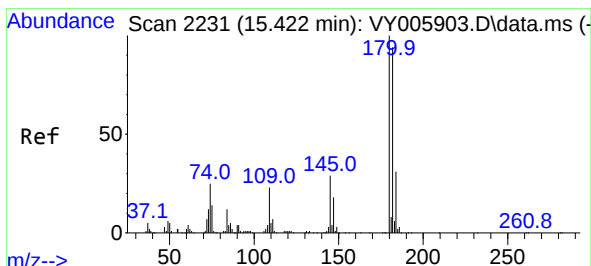
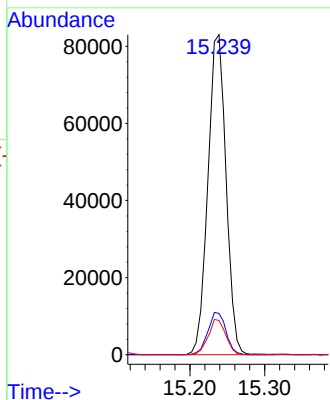
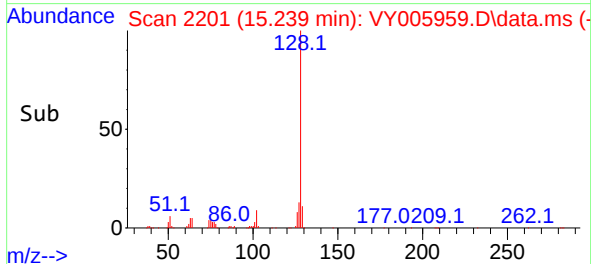
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBSD01



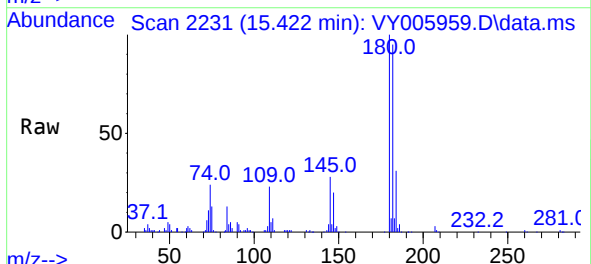
Tgt Ion:128 Resp: 140258
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.6 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:49:41 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.774 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005959.D
Acq: 08 Sep 2021 12:14



Tgt Ion:180 Resp: 65840
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 29.1 14.2 42.8

