

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006131.D
 Acq On : 24 Sep 2021 12:08
 Operator : SY/MD
 Sample : VY0924SBSD01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBSD01

Manual Integrations
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 9/27/2021 10:58:03 AM

Quant Time: Sep 25 05:43:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	160710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	247516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	223288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95740	42.887	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.780%		
35) Dibromofluoromethane	7.722	113	73093	47.544	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.080%		
50) Toluene-d8	10.185	98	310658	47.412	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.820%		
62) 4-Bromofluorobenzene	12.483	95	106569	47.904	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.800%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	35353	20.824	ug/l	100
3) Chloromethane	2.119	50	42772	20.260	ug/l	97
4) Vinyl Chloride	2.260	62	49271	20.670	ug/l	98
5) Bromomethane	2.650	94	29745	19.235	ug/l	100
6) Chloroethane	2.802	64	27194	19.024	ug/l	96
7) Trichlorofluoromethane	3.131	101	60625	19.510	ug/l	94
8) Diethyl Ether	3.534	74	18835	18.439	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	31762	20.474	ug/l	97
10) Methyl Iodide	4.101	142	31260	19.034	ug/l	94
11) Tert butyl alcohol	4.948	59	40792	90.111	ug/l #	85
12) 1,1-Dichloroethene	3.881	96	32101	20.005	ug/l	98
13) Acrolein	3.735	56	8454	63.025	ug/l	98
14) Allyl chloride	4.491	41	63554	18.554	ug/l	96
15) Acrylonitrile	5.168	53	50729	87.185	ug/l	99
16) Acetone	3.954	43	52975	86.520	ug/l	98
17) Carbon Disulfide	4.204	76	104360	19.474	ug/l	100
18) Methyl Acetate	4.479	43	25997	16.855	ug/l	96
19) Methyl tert-butyl Ether	5.229	73	92159	17.815	ug/l	98
20) Methylene Chloride	4.729	84	45100	20.903	ug/l	86
21) trans-1,2-Dichloroethene	5.229	96	35099	19.507	ug/l	95
22) Diisopropyl ether	6.131	45	122836	18.455	ug/l	93
23) Vinyl Acetate	6.064	43	370028	88.105	ug/l	99
24) 1,1-Dichloroethane	6.027	63	65436	19.189	ug/l	99
25) 2-Butanone	6.990	43	70283	83.283	ug/l	97
26) 2,2-Dichloropropane	6.990	77	63167	19.553	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	39779	19.816	ug/l	97
28) Bromochloromethane	7.344	49	26461	17.664	ug/l	96
29) Tetrahydrofuran	7.356	42	44121	83.185	ug/l	97
30) Chloroform	7.509	83	64845	18.965	ug/l	96
31) Cyclohexane	7.789	56	67010	18.738	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	61569	19.178	ug/l	99
36) 1,1-Dichloropropene	7.923	75	52099	19.501	ug/l	98
37) Ethyl Acetate	7.076	43	31083	16.842	ug/l	97
38) Carbon Tetrachloride	7.905	117	55040	18.925	ug/l	97
39) Methylcyclohexane	9.185	83	64737	19.551	ug/l	99
40) Benzene	8.167	78	144674	18.884	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	16721m	15.513	ug/l	
42) 1,2-Dichloroethane	8.240	62	48275	17.819	ug/l	97
43) Isopropyl Acetate	8.277	43	57812	16.817	ug/l	96
44) Trichloroethene	8.941	130	37625	19.708	ug/l	87
45) 1,2-Dichloropropane	9.222	63	35693	18.834	ug/l	100
46) Dibromomethane	9.307	93	18486	18.021	ug/l	95
47) Bromodichloromethane	9.502	83	49653	18.805	ug/l	96
48) Methyl methacrylate	9.295	41	27351	17.219	ug/l	96
49) 1,4-Dioxane	9.301	88	5170	365.203	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	149397	81.521	ug/l	97
52) Toluene	10.246	92	91017	19.280	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	53617	18.487	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	59101	18.894	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	26509	18.806	ug/l	97
56) Ethyl methacrylate	10.514	69	39535	17.544	ug/l	93
57) 1,3-Dichloropropane	10.795	76	48149	18.532	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	109943	93.198	ug/l	98
59) 2-Hexanone	10.837	43	107967	85.337	ug/l	97
60) Dibromochloromethane	10.990	129	32435	18.663	ug/l	98
61) 1,2-Dibromoethane	11.093	107	25401	19.078	ug/l	99
64) Tetrachloroethene	10.721	164	38579	21.124	ug/l	98
65) Chlorobenzene	11.520	112	94004	19.675	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	35429	19.895	ug/l	98
67) Ethyl Benzene	11.593	91	177529	19.548	ug/l	99
68) m/p-Xylenes	11.703	106	136288	39.577	ug/l	97
69) o-Xylene	12.032	106	63400	19.493	ug/l	98
70) Styrene	12.044	104	108378	19.451	ug/l	98
71) Bromoform	12.209	173	21225	19.036	ug/l #	100
73) Isopropylbenzene	12.331	105	173779	19.255	ug/l	99
74) N-amyl acetate	12.148	43	51928	16.662	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	29472	17.552	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	21831m	17.766	ug/l	
77) Bromobenzene	12.611	156	39263	18.645	ug/l	97
78) n-propylbenzene	12.672	91	213616	19.130	ug/l	100
79) 2-Chlorotoluene	12.758	91	117742	19.393	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	145924	19.496	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11817	17.680	ug/l	96
82) 4-Chlorotoluene	12.855	91	121228	19.318	ug/l	100
83) tert-Butylbenzene	13.075	119	126081	19.695	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	142011	19.124	ug/l	99
85) sec-Butylbenzene	13.258	105	189958	19.822	ug/l	100
86) p-Isopropyltoluene	13.373	119	159138	19.451	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	79319	19.530	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	78600	19.295	ug/l	99
89) n-Butylbenzene	13.697	91	151425	19.792	ug/l	100
90) Hexachloroethane	13.965	117	29035	19.721	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	70277	19.712	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5611	16.843	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	44997	19.435	ug/l	98
94) Hexachlorobutadiene	15.111	225	30726	20.512	ug/l	99
95) Naphthalene	15.239	128	86360	18.755	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	39521	19.699	ug/l	99

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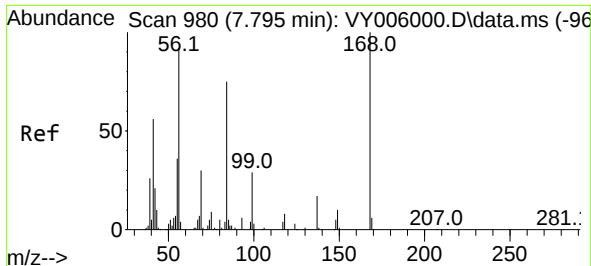
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



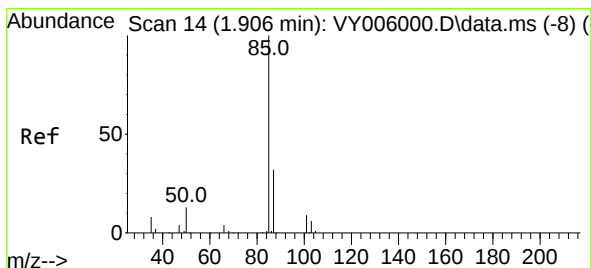
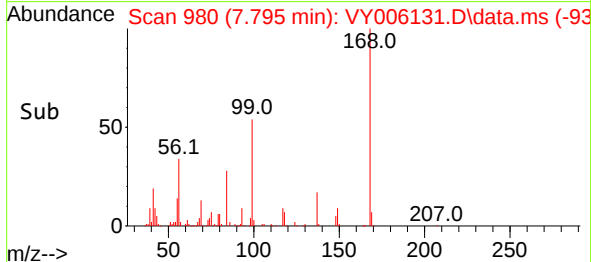
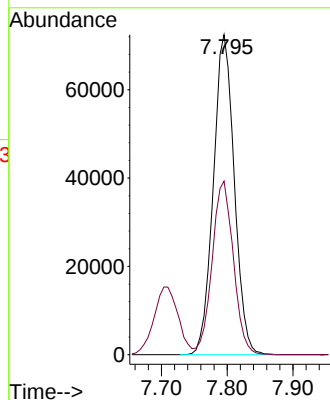
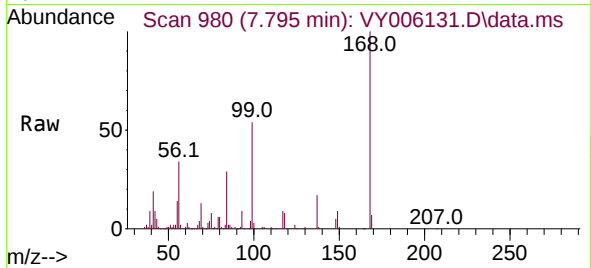
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 168 Resp: 160710
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3

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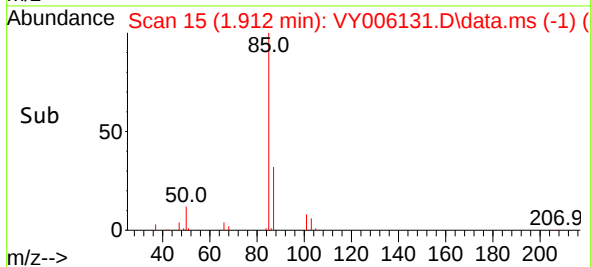
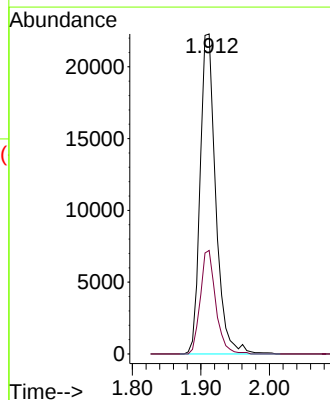
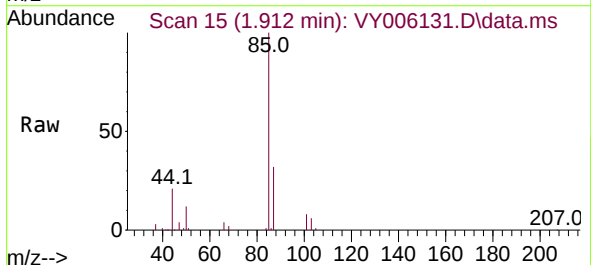
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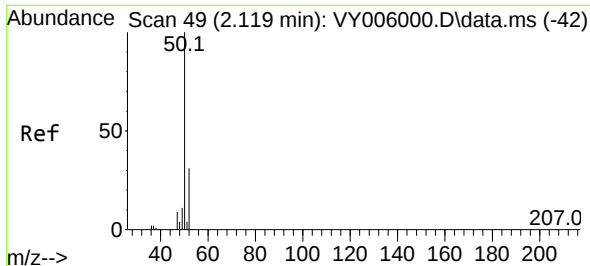
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#2
Dichlorodifluoromethane
Concen: 20.824 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

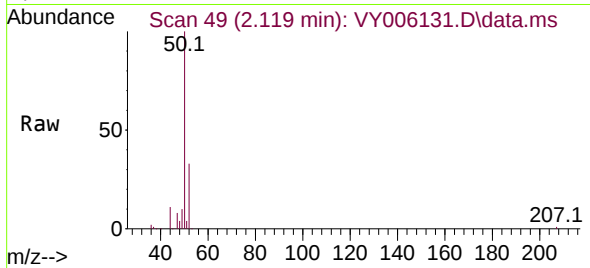
Tgt Ion: 85 Resp: 35353
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 20.260 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

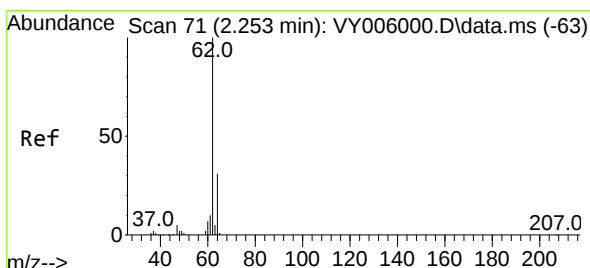
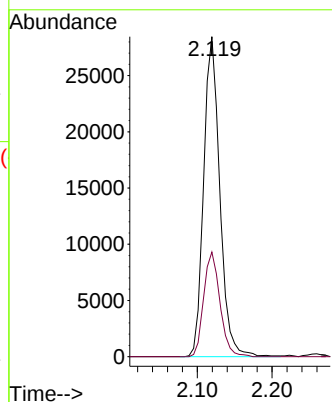
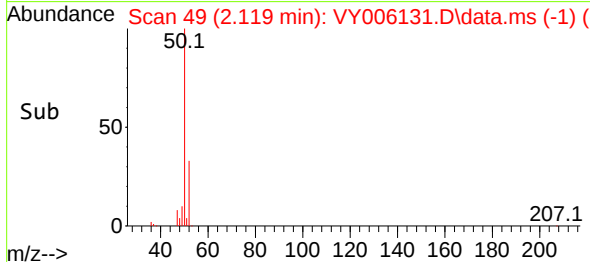
Instrument :
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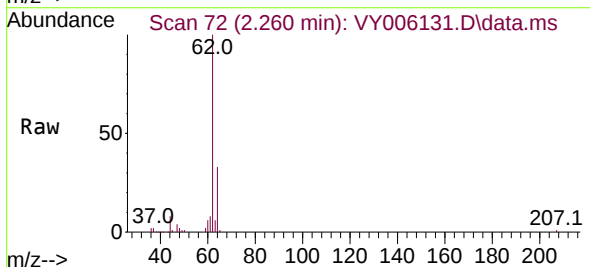
Tgt Ion: 50 Resp: 42772
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0

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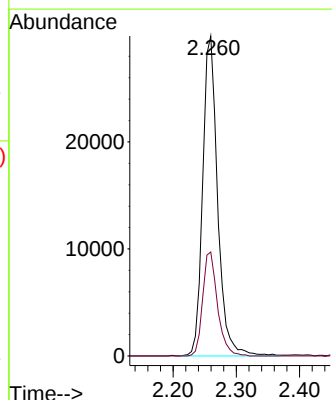
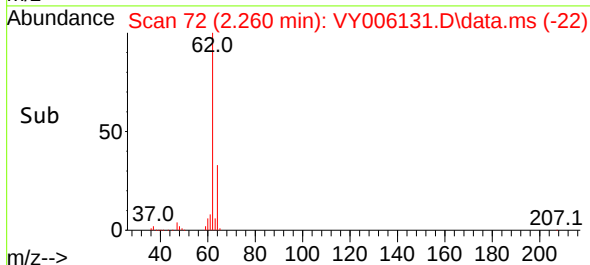
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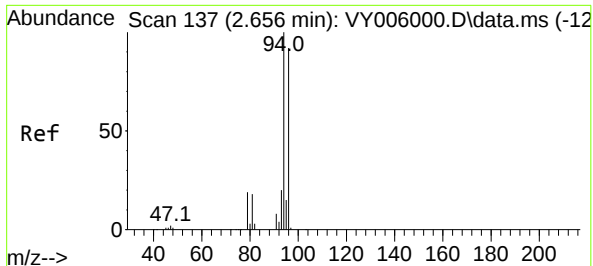


#4
Vinyl Chloride
Concen: 20.670 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



Tgt Ion: 62 Resp: 49271
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





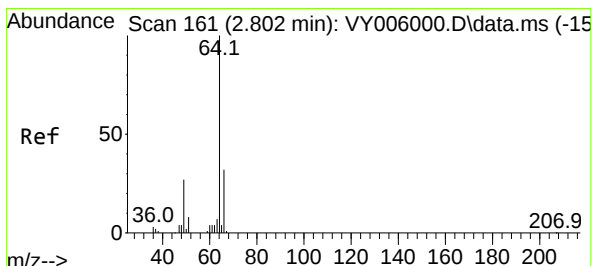
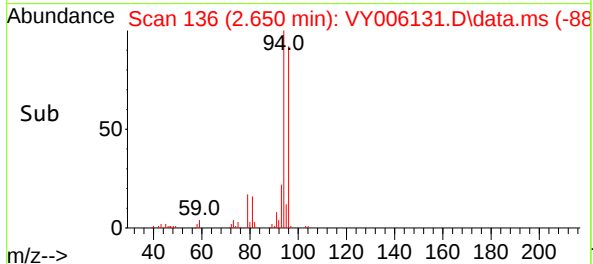
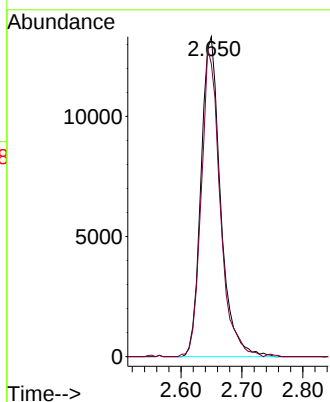
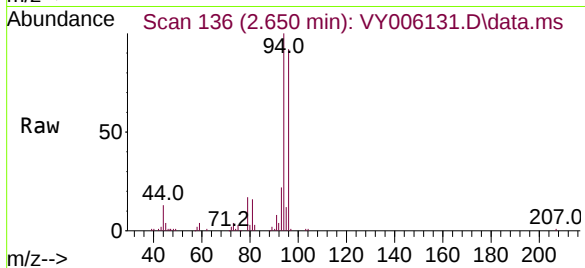
#5
Bromomethane
Concen: 19.235 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006131.D
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Tgt Ion: 94 Resp: 29745
Ion Ratio Lower Upper
94 100
96 91.6 73.5 110.3

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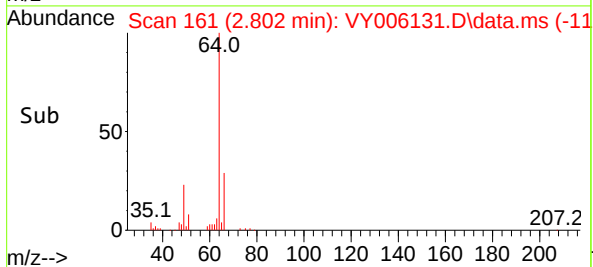
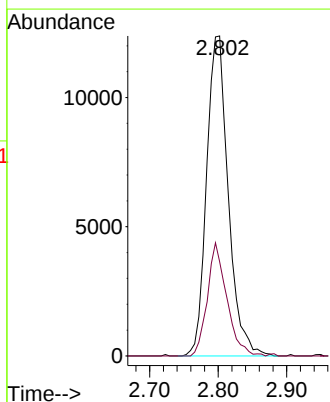
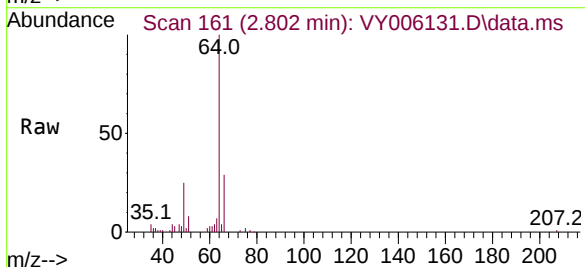
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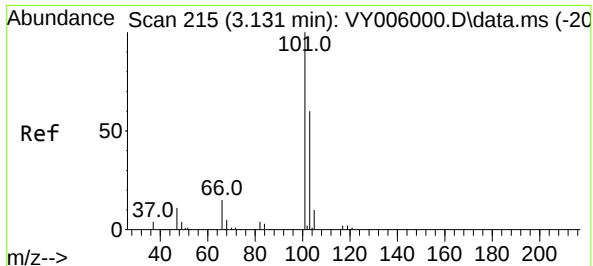
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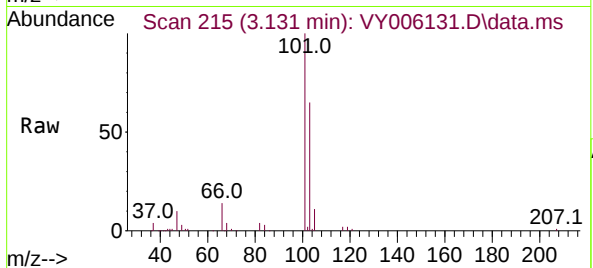
#6
Chloroethane
Concen: 19.024 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 64 Resp: 27194
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0

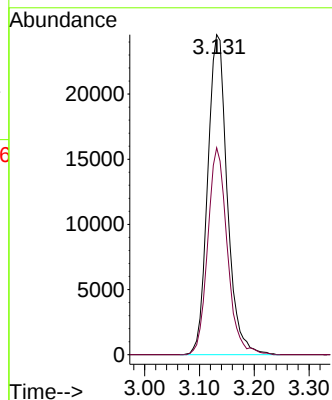
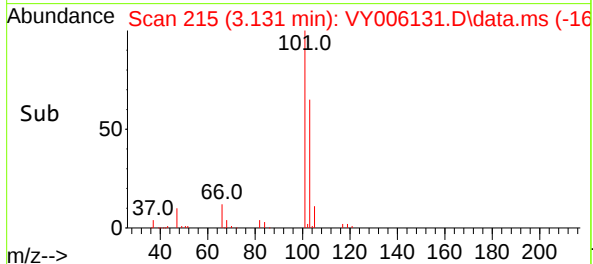




#7
 Trichlorofluoromethane
 Concen: 19.510 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY006131.D
 Acq: 24 Sep 2021 12:08



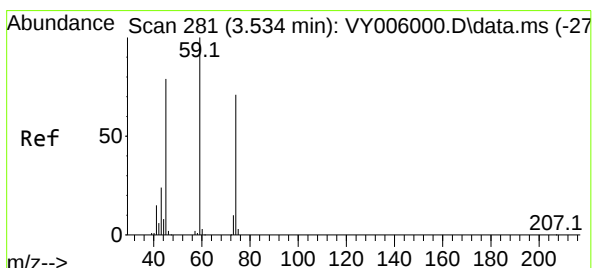
Tgt Ion:101 Resp: 60625
 Ion Ratio Lower Upper
 101 100
 103 64.7 48.0 72.0



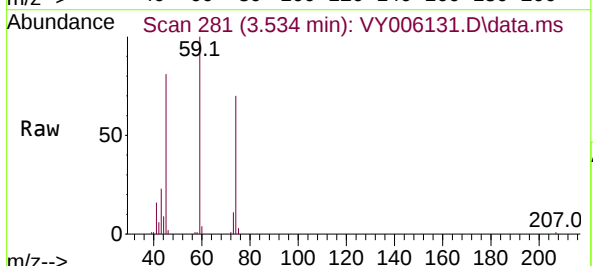
Instrument :
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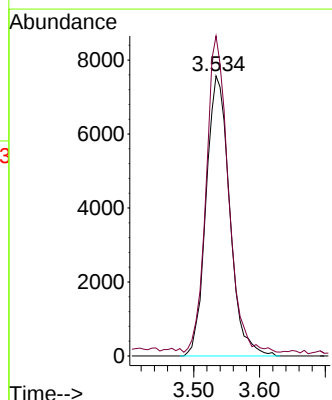
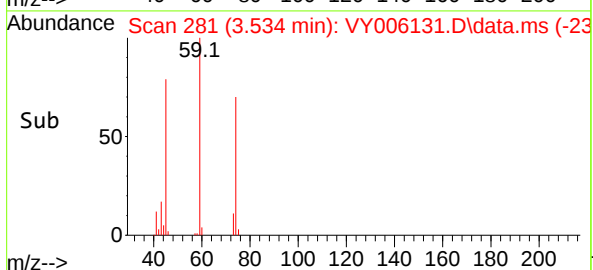
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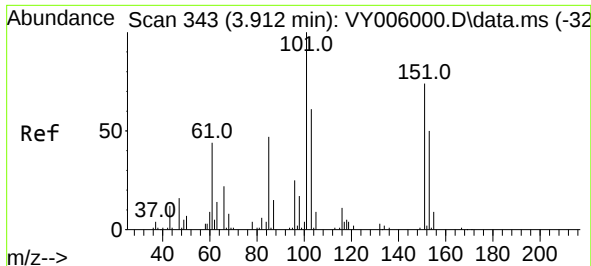


#8
 Diethyl Ether
 Concen: 18.439 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 18835
 Ion Ratio Lower Upper
 74 100
 45 106.1 55.1 165.5





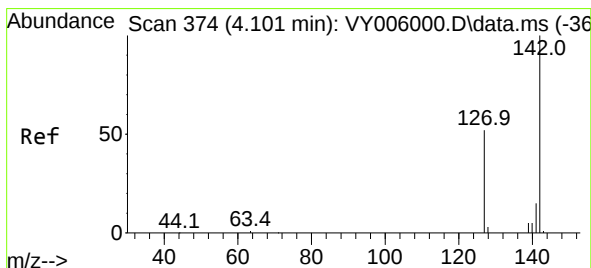
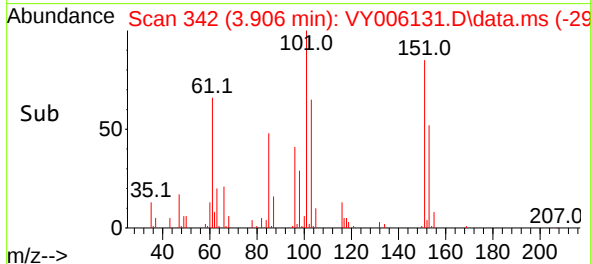
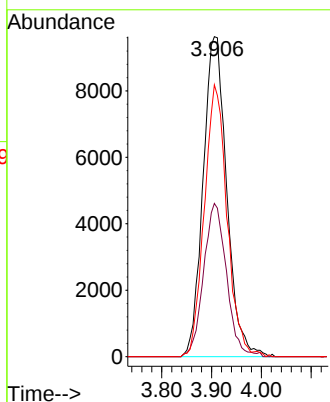
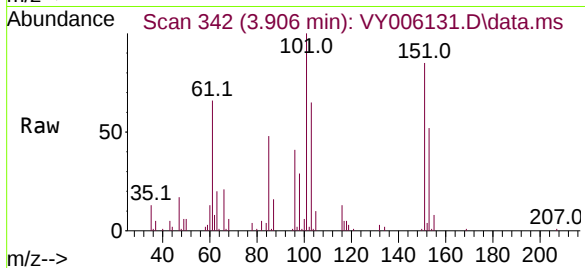
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.474 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:	101	Resp:	31762
Ion	Ratio	Lower	Upper
101	100		
85	46.3	40.6	60.8
151	81.6	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

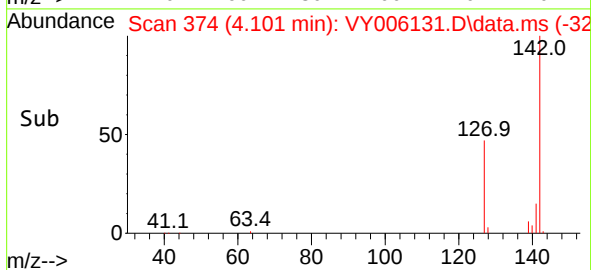
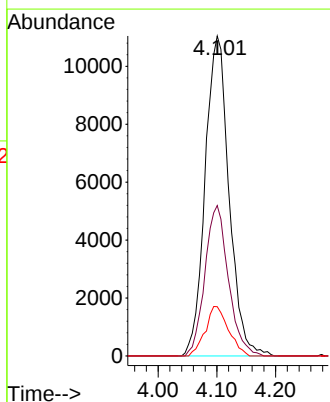
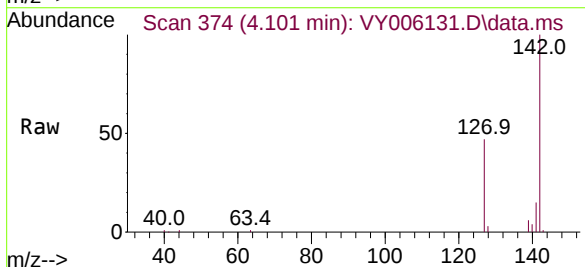
Manual Integrations
APPROVED

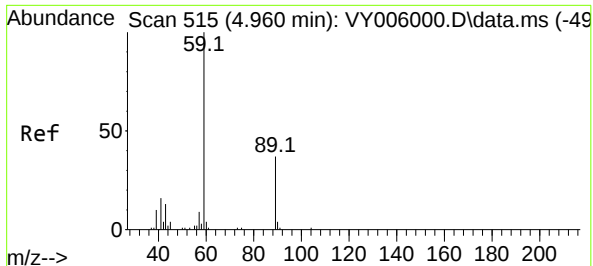
MMDadoda
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#10
Methyl Iodide
Concen: 19.034 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:	142	Resp:	31260
Ion	Ratio	Lower	Upper
142	100		
127	46.2	41.5	62.3
141	15.0	11.9	17.9





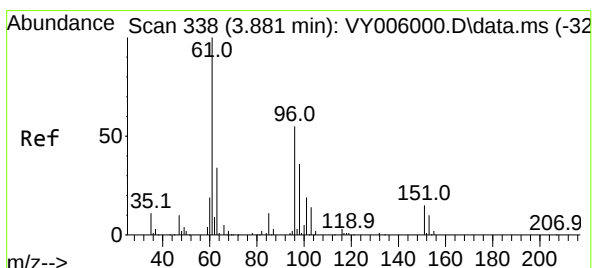
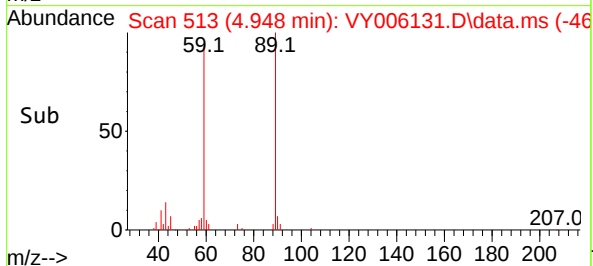
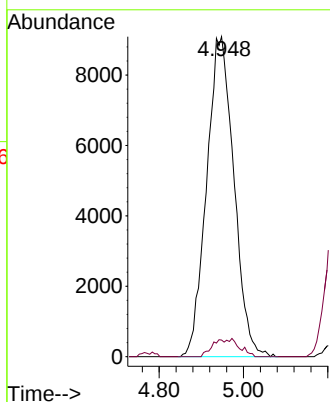
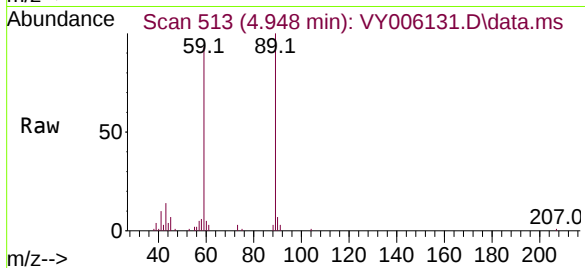
#11
Tert butyl alcohol
Concen: 90.111 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 59 Resp: 40792
Ion Ratio Lower Upper
59 100
57 2.6 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01

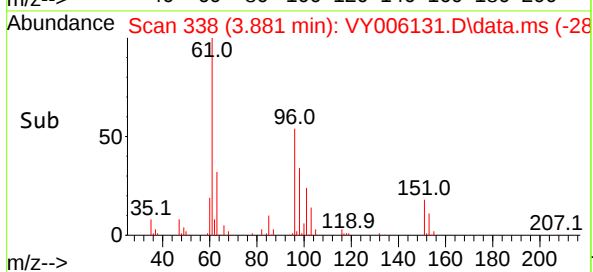
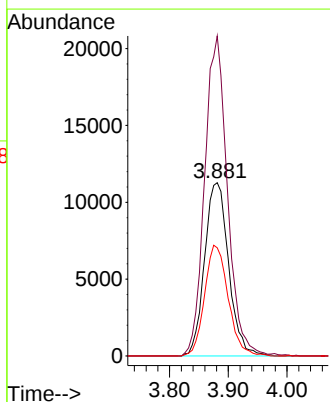
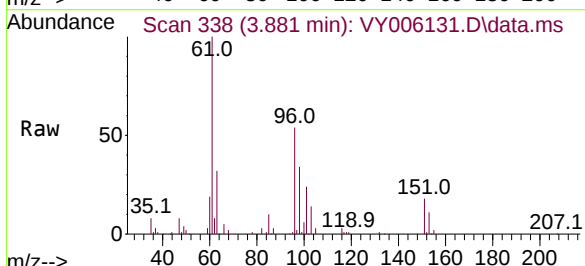
Manual Integrations
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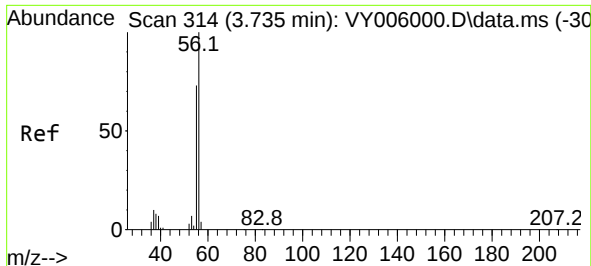
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.005 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

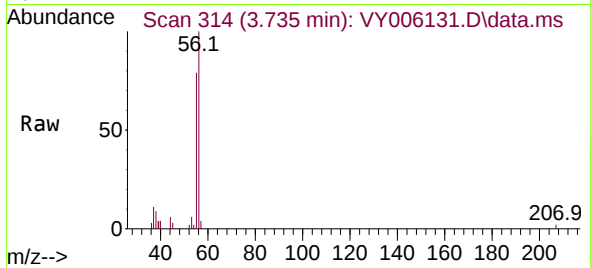
Tgt Ion: 96 Resp: 32101
Ion Ratio Lower Upper
96 100
61 184.6 145.8 218.6
98 62.4 52.5 78.7





#13
Acrolein
Concen: 63.025 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

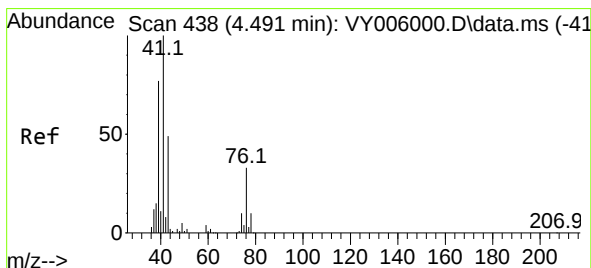
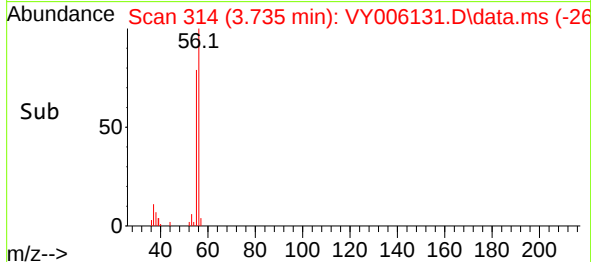
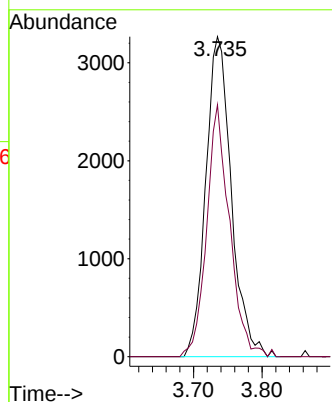
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



Tgt Ion: 56 Resp: 8454
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4

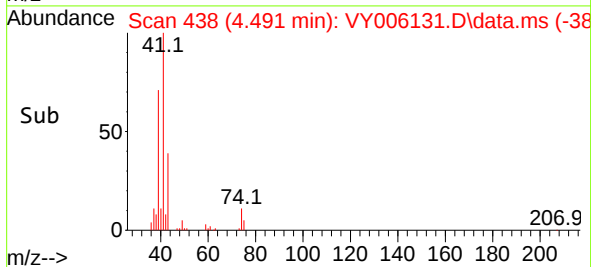
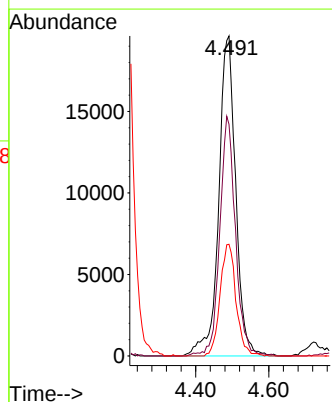
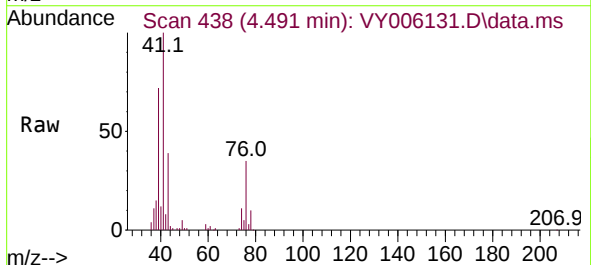
Manual Integrations
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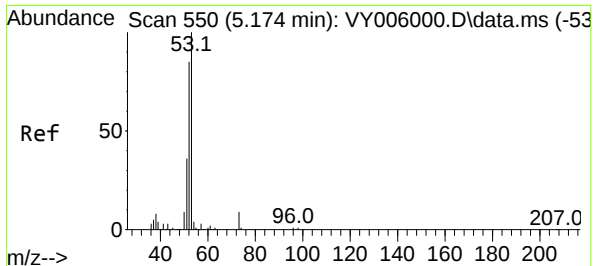
MMDadoda
9/27/2021 10:58:03 AM



#14
Allyl chloride
Concen: 18.554 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

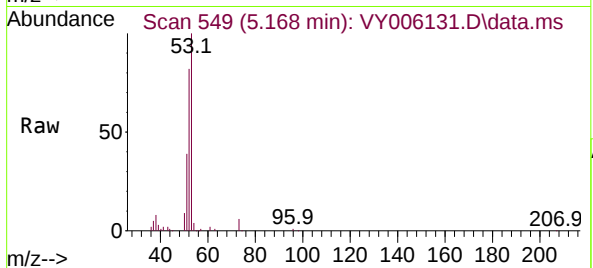
Tgt Ion: 41 Resp: 63554
Ion Ratio Lower Upper
41 100
39 69.2 58.8 88.2
76 32.8 25.1 37.7





#15
Acrylonitrile
Concen: 87.185 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

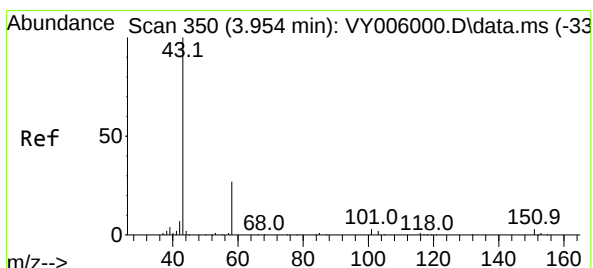
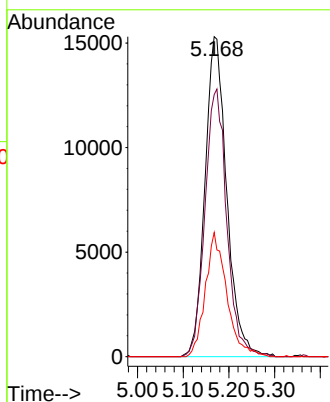
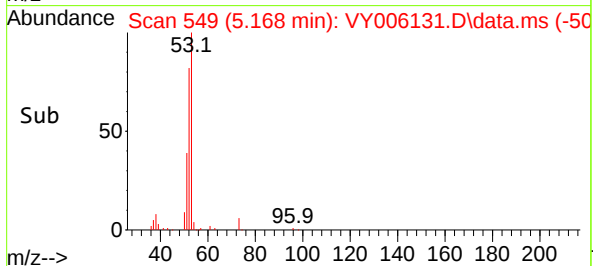
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



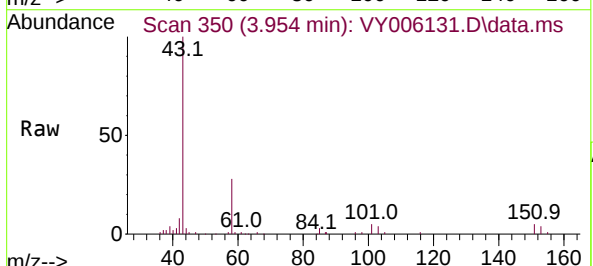
Tgt Ion: 53 Resp: 50729
Ion Ratio Lower Upper
53 100
52 83.6 67.0 100.4
51 38.1 29.8 44.6

Manual Integrations
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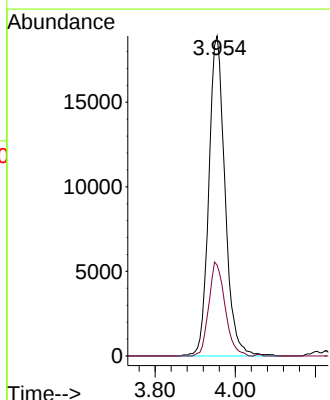
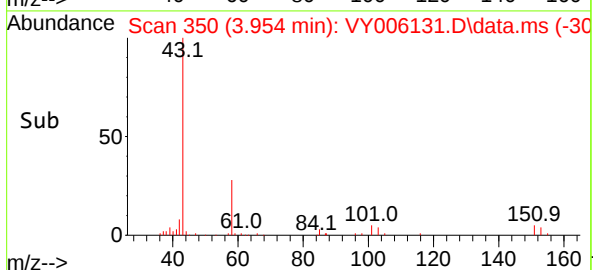
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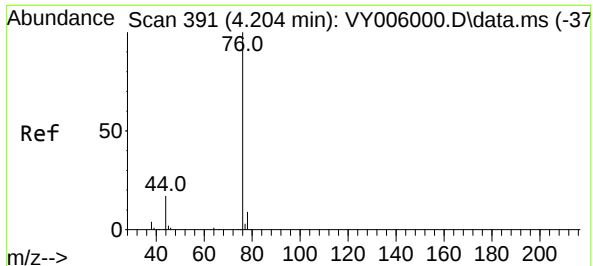


#16
Acetone
Concen: 86.520 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



Tgt Ion: 43 Resp: 52975
Ion Ratio Lower Upper
43 100
58 28.4 22.0 33.0





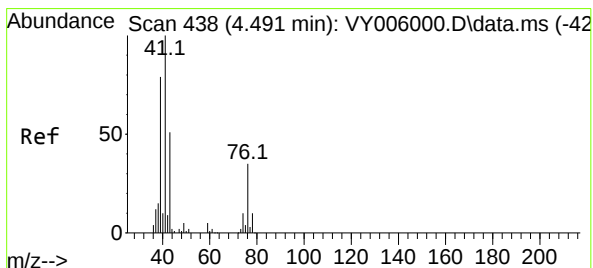
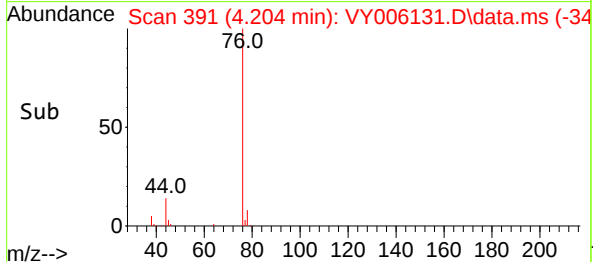
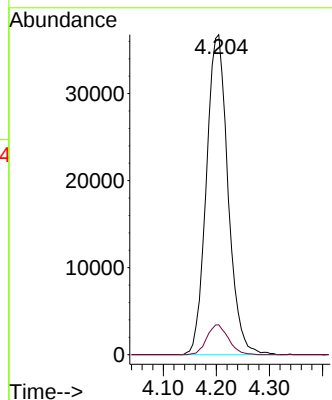
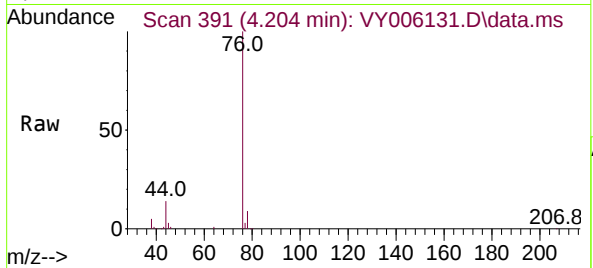
#17
Carbon Disulfide
Concen: 19.474 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 76 Resp: 104360
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

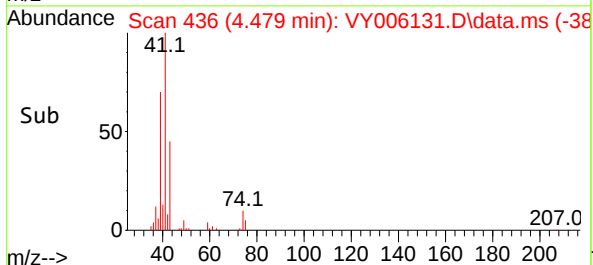
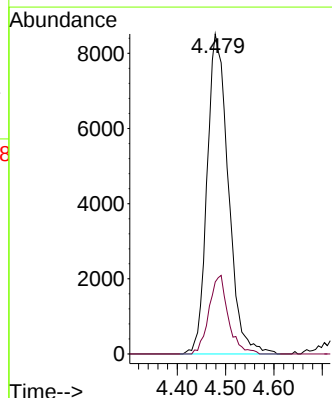
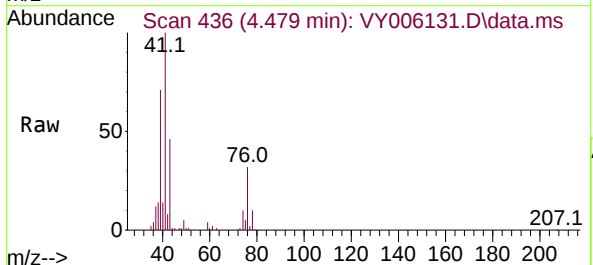
Manual Integrations
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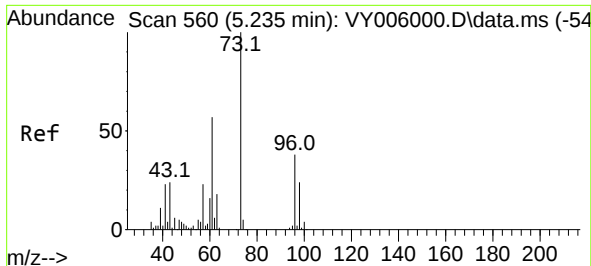
MMDadoda
9/27/2021 10:58:03 AM



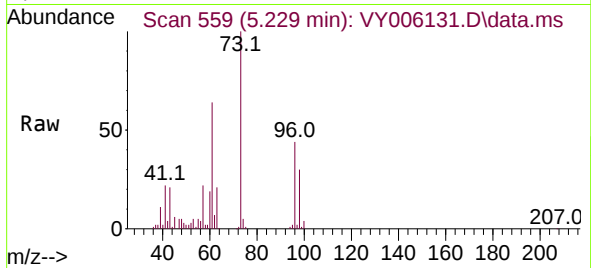
#18
Methyl Acetate
Concen: 16.855 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 43 Resp: 25997
Ion Ratio Lower Upper
43 100
74 22.4 16.6 24.8

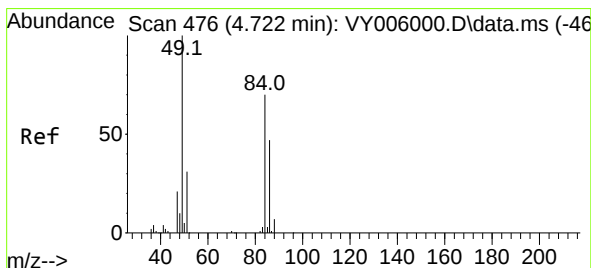
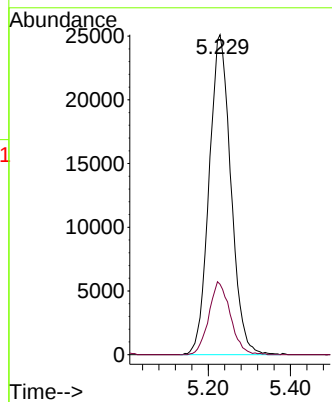
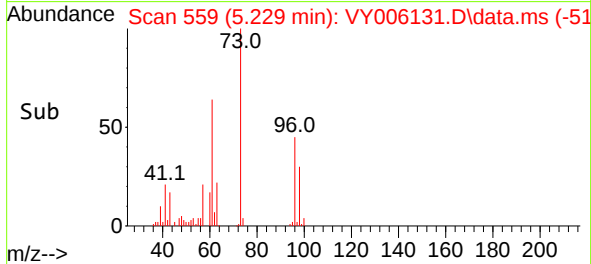




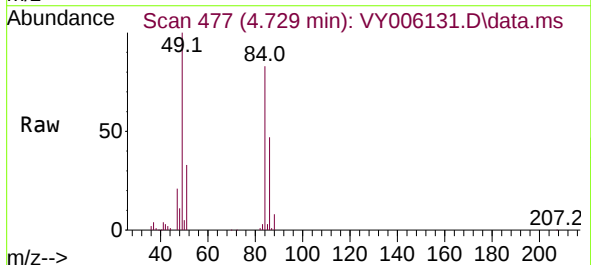
#19
Methyl tert-butyl Ether
Concen: 17.815 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



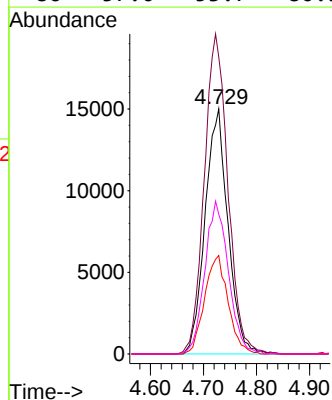
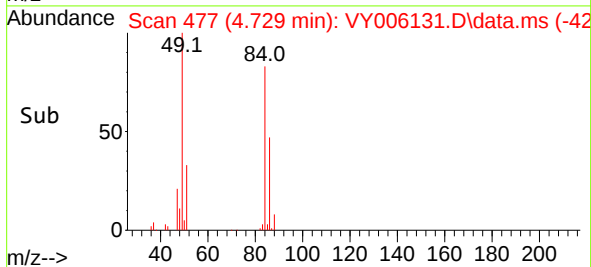
Tgt Ion: 73 Resp: 92159
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8



#20
Methylene Chloride
Concen: 20.903 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



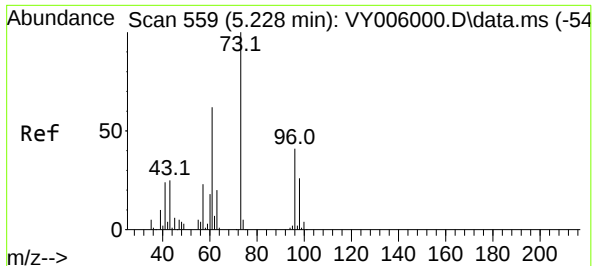
Tgt Ion: 84 Resp: 45100
Ion Ratio Lower Upper
84 100
49 121.1 114.4 171.6
51 40.1 35.3 52.9
86 57.0 53.7 80.5



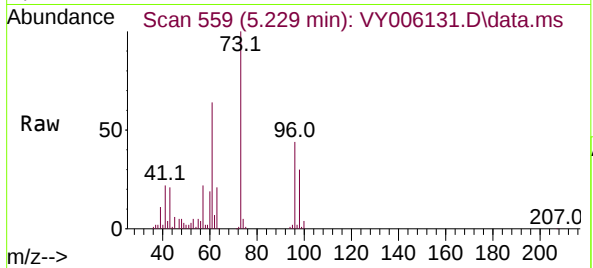
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

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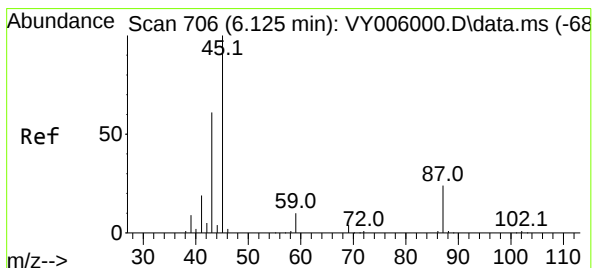
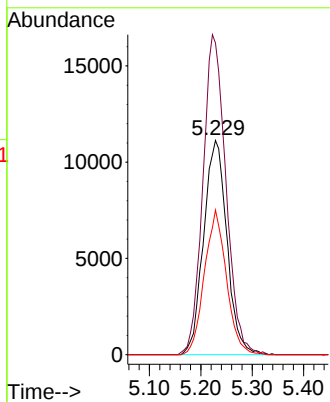
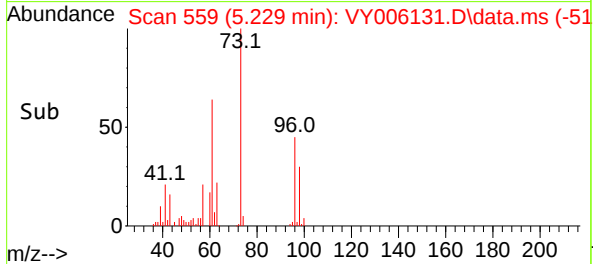
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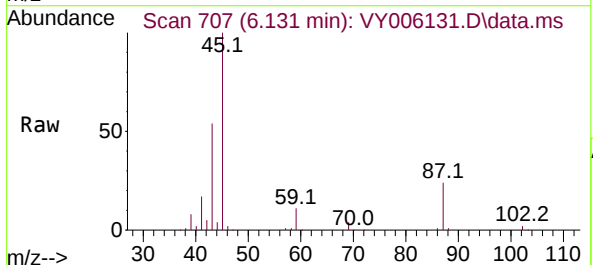
#21
trans-1,2-Dichloroethene
Concen: 19.507 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



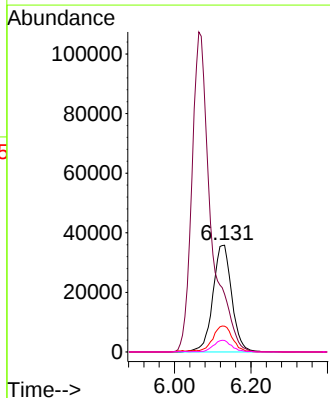
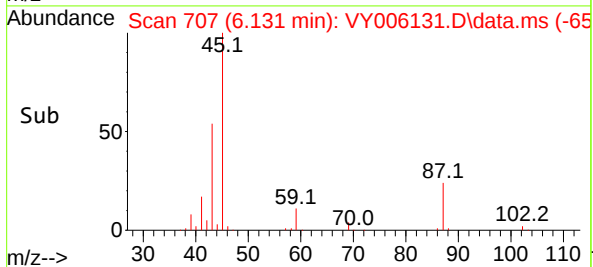
Tgt Ion: 96 Resp: 35099
Ion Ratio Lower Upper
96 100
61 145.4 120.5 180.7
98 67.5 49.8 74.8



#22
Diisopropyl ether
Concen: 18.455 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



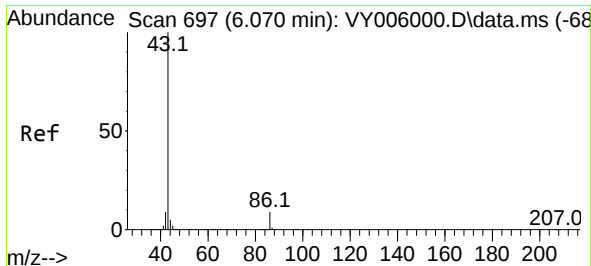
Tgt Ion: 45 Resp: 122836
Ion Ratio Lower Upper
45 100
43 53.8 49.3 73.9
87 24.2 19.2 28.8
59 10.7 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01

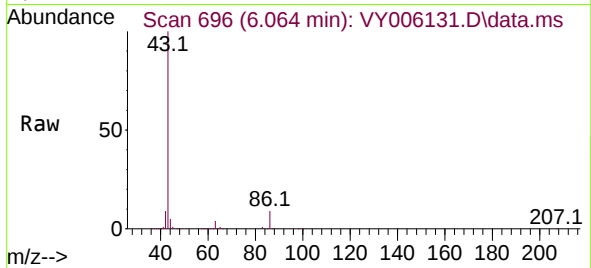
Manual Integrations
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#23
Vinyl Acetate
Concen: 88.105 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

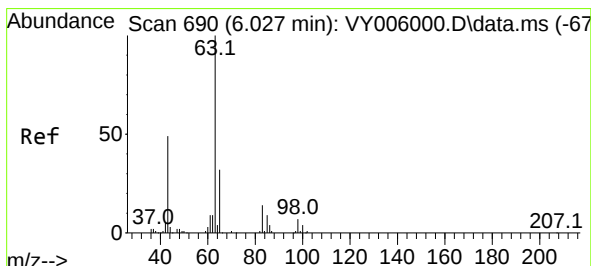
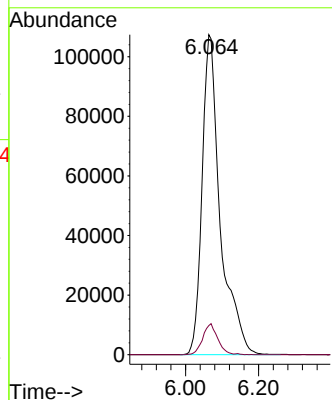
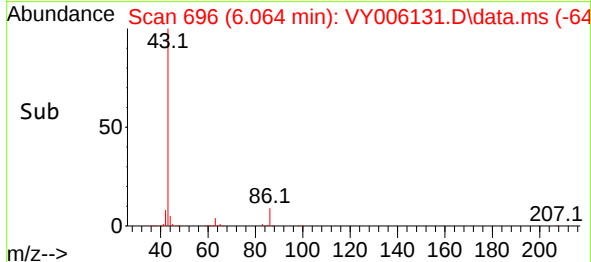
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



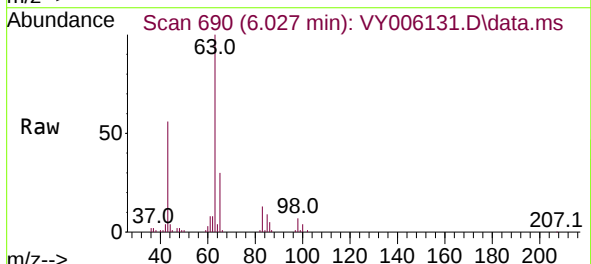
Tgt Ion: 43 Resp: 370028
Ion Ratio Lower Upper
43 100
86 9.1 7.1 10.7

Manual Integrations
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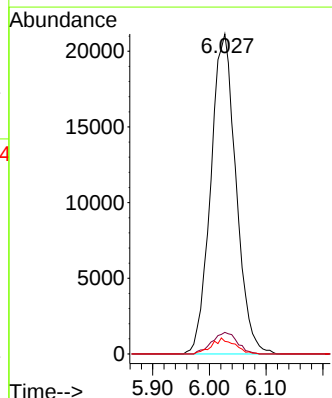
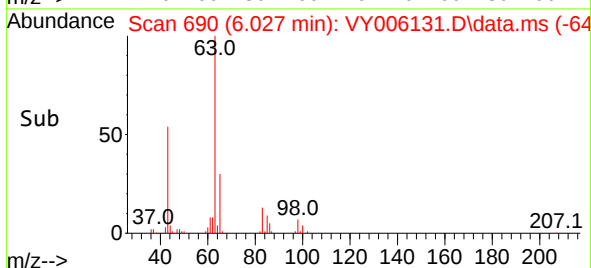
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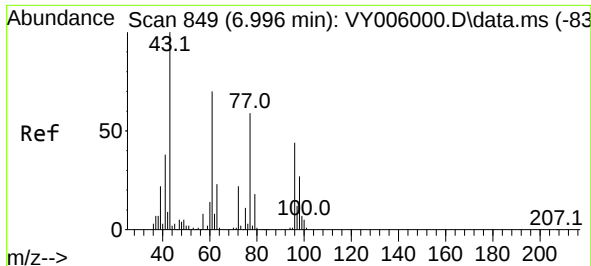


#24
1,1-Dichloroethane
Concen: 19.189 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



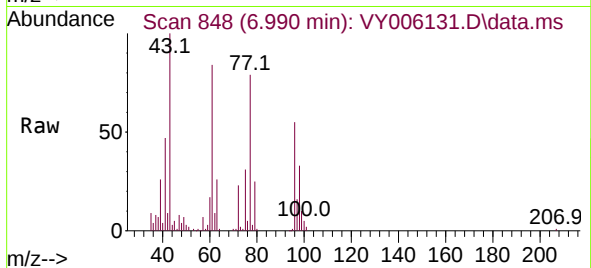
Tgt Ion: 63 Resp: 65436
Ion Ratio Lower Upper
63 100
98 6.8 3.6 10.8
100 3.9 2.0 5.8





#25
2-Butanone
Concen: 83.283 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

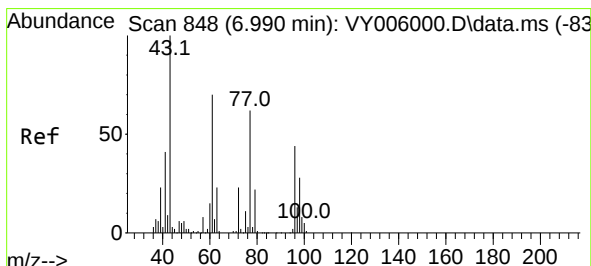
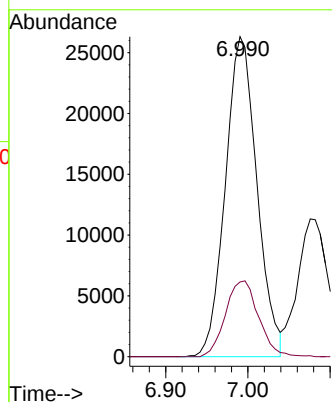
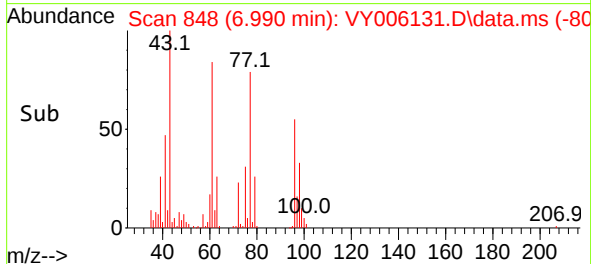
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



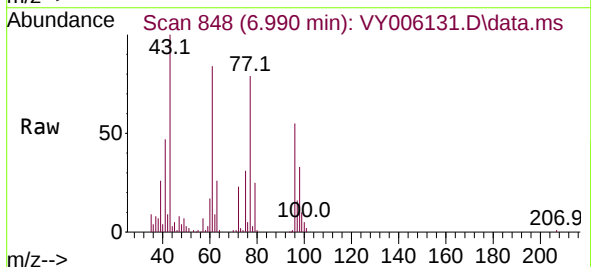
Tgt Ion: 43 Resp: 70283
Ion Ratio Lower Upper
43 100
72 23.4 17.7 26.5

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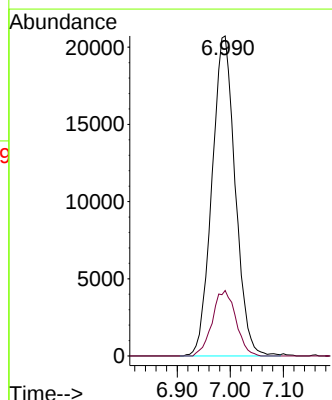
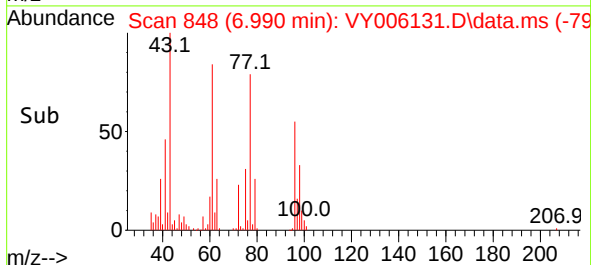
MMDadoda
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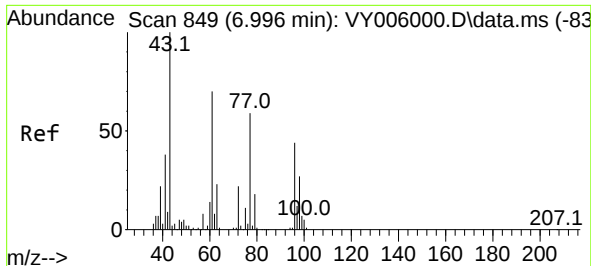


#26
2,2-Dichloropropane
Concen: 19.553 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



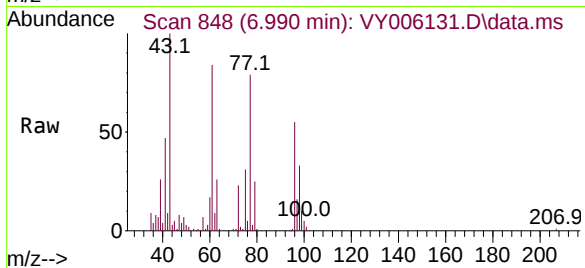
Tgt Ion: 77 Resp: 63167
Ion Ratio Lower Upper
77 100
97 20.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.816 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY006131.D
 Acq: 24 Sep 2021 12:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBS01

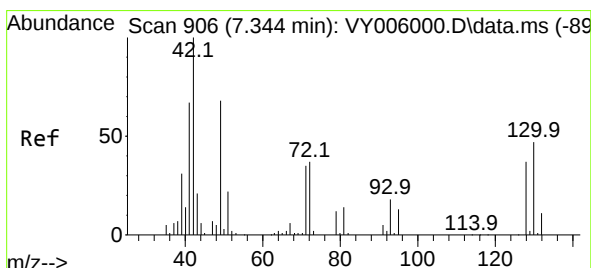
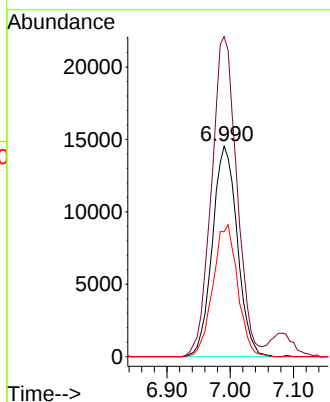
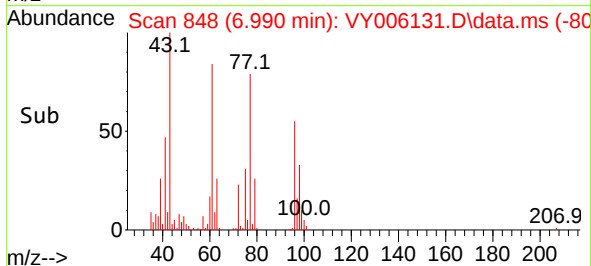


Tgt Ion: 96 Resp: 39779

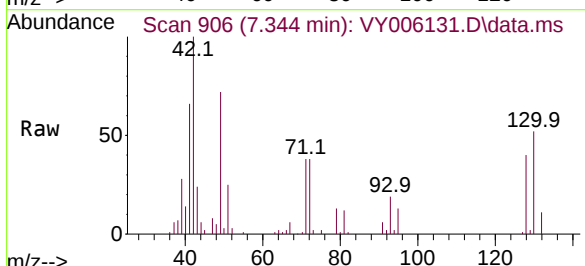
Ion	Ratio	Lower	Upper
96	100		
61	155.1	0.0	319.8
98	62.1	0.0	127.0

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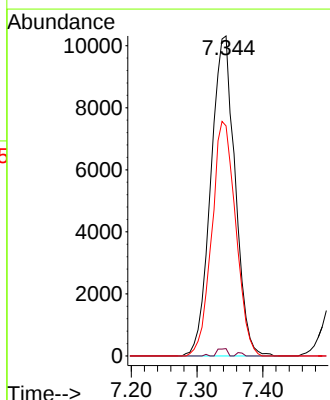
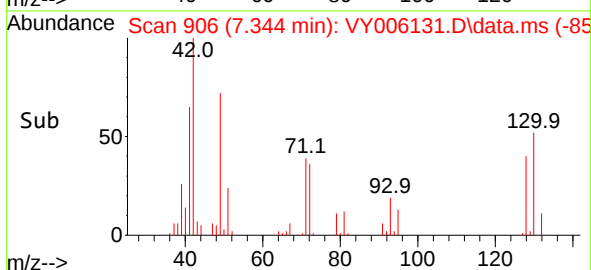


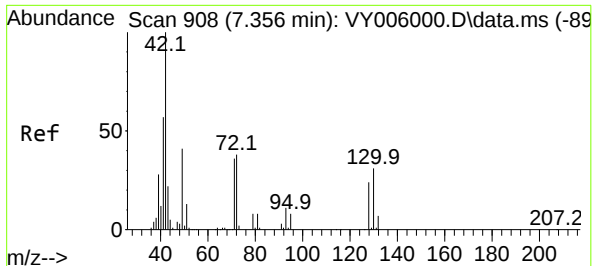
#28
 Bromochloromethane
 Concen: 17.664 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY006131.D
 Acq: 24 Sep 2021 12:08



Tgt Ion: 49 Resp: 26461

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	72.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 83.185 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006131.D

Acq: 24 Sep 2021 12:08

Tgt Ion:	42	Resp:	44121
Ion	Ratio	Lower	Upper
42	100		
72	40.1	30.3	45.5
71	37.4	29.0	43.4

Instrument :

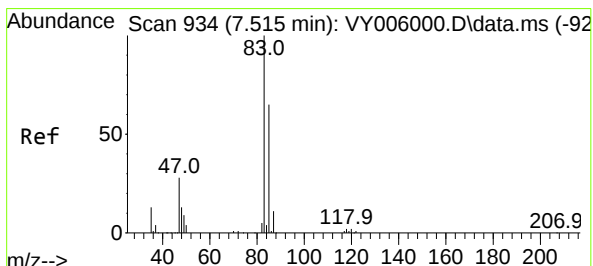
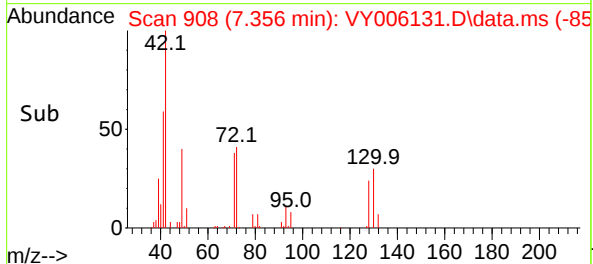
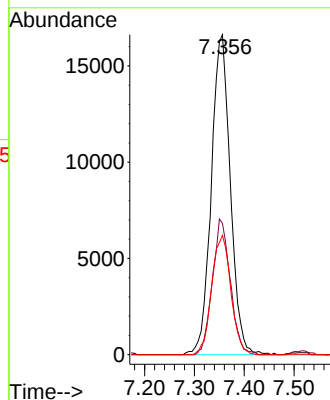
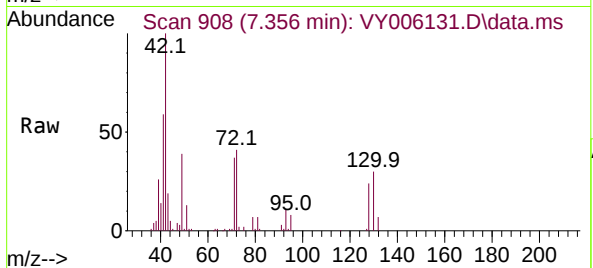
MSVOA_Y

ClientSampleId :

VY0924SBSD01

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#30

Chloroform

Concen: 18.965 ug/l

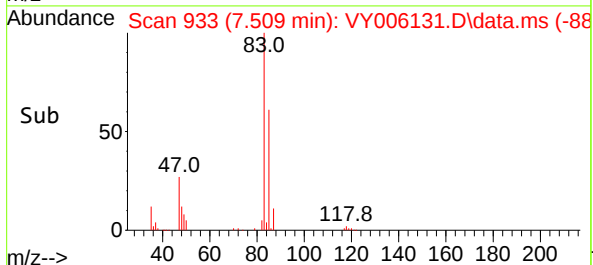
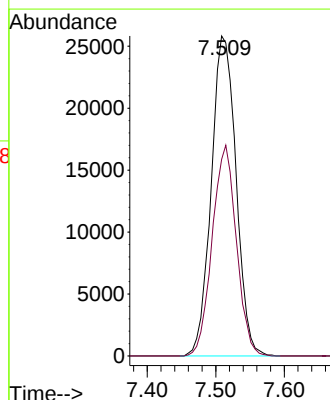
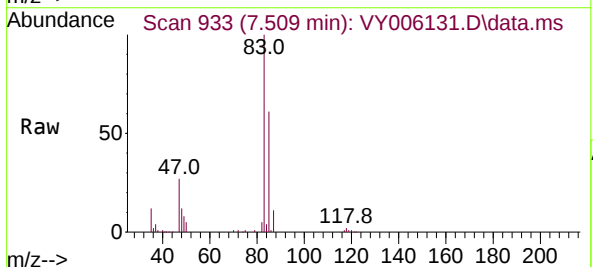
RT: 7.509 min Scan# 933

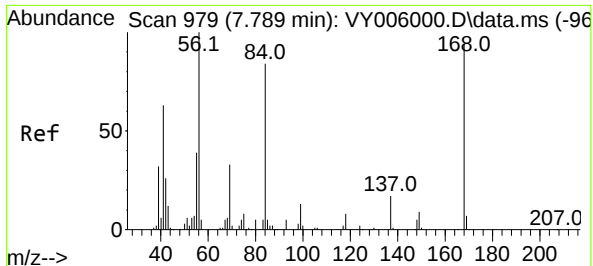
Delta R.T. -0.006 min

Lab File: VY006131.D

Acq: 24 Sep 2021 12:08

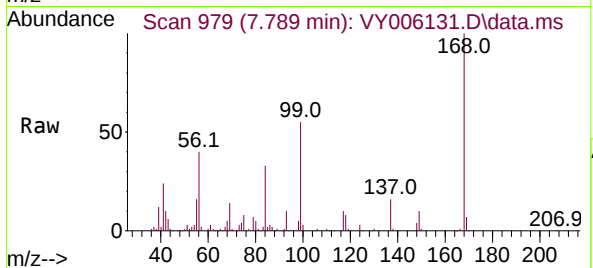
Tgt Ion:	83	Resp:	64845
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.8	77.6





#31
Cyclohexane
Concen: 18.738 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

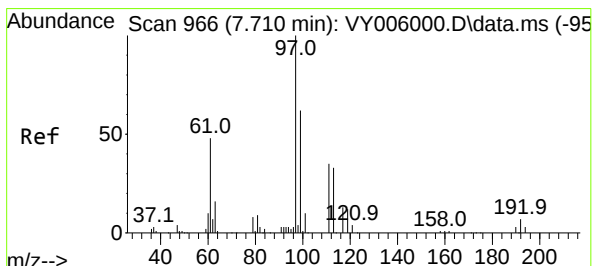
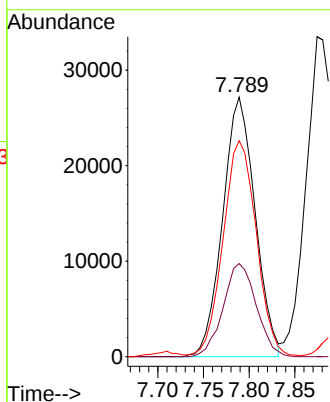
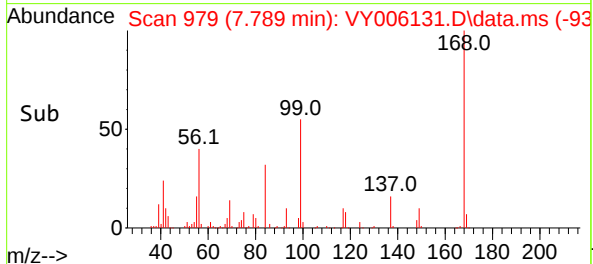
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



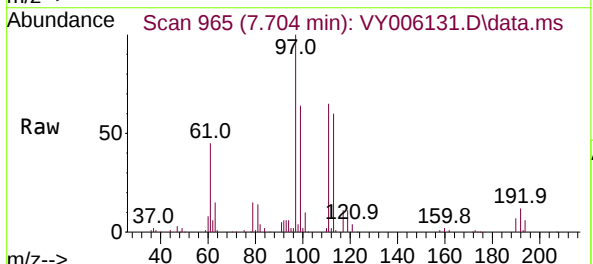
Tgt Ion: 56 Resp: 67010
Ion Ratio Lower Upper
56 100
69 35.9 26.7 40.1
84 82.0 67.2 100.8

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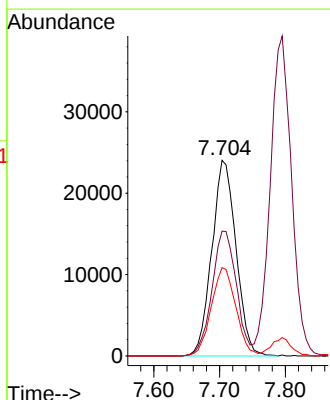
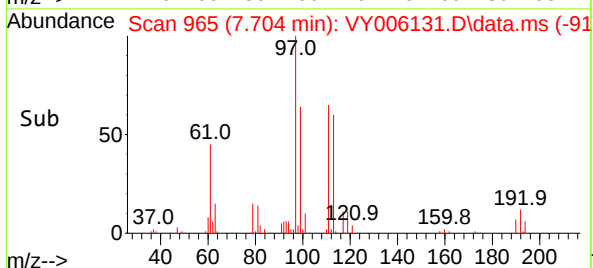
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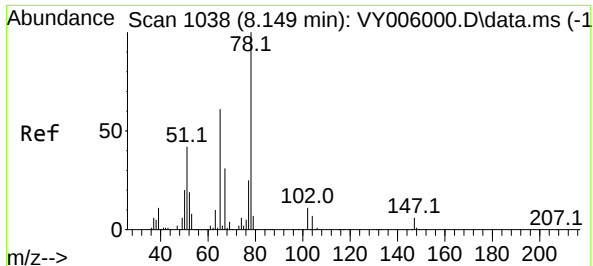


#32
1,1,1-Trichloroethane
Concen: 19.178 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



Tgt Ion: 97 Resp: 61569
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 45.8 37.6 56.4





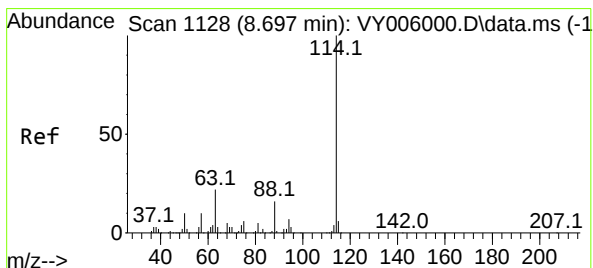
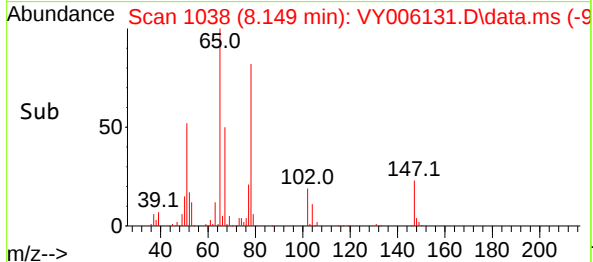
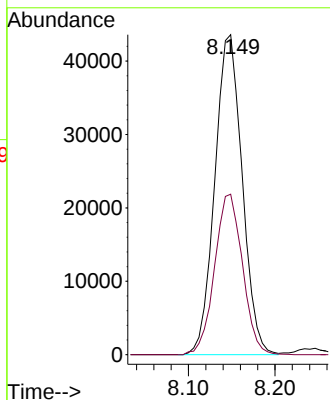
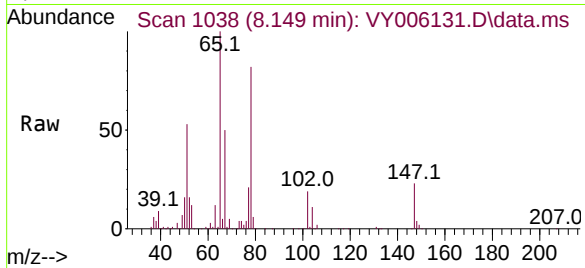
#33
 1,2-Dichloroethane-d4
 Concen: 42.887 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY006131.D
 Acq: 24 Sep 2021 12:08

Tgt Ion: 65 Resp: 95740
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 99.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBS01

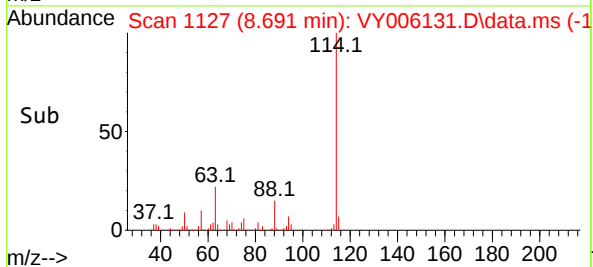
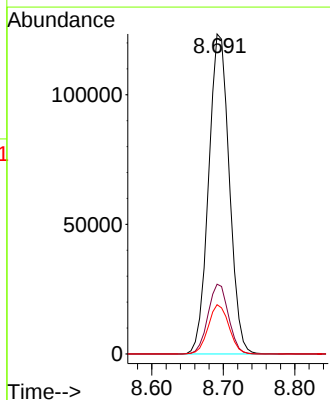
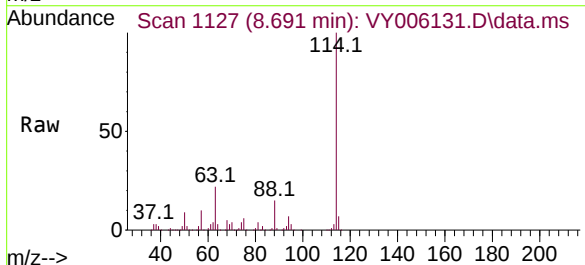
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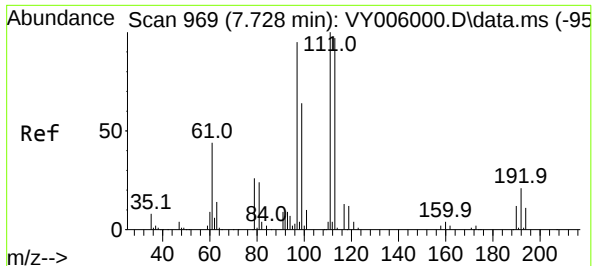
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY006131.D
 Acq: 24 Sep 2021 12:08

Tgt Ion: 114 Resp: 247516
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 15.4 0.0 31.8





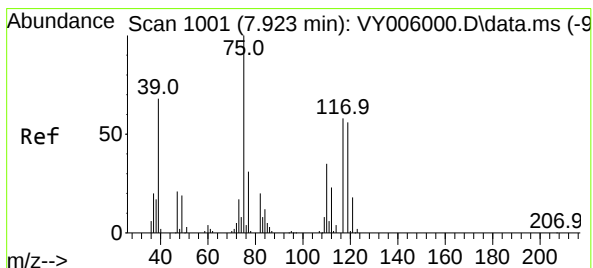
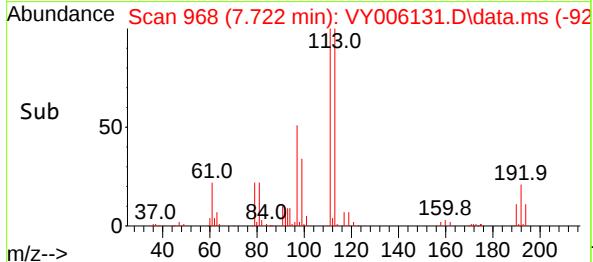
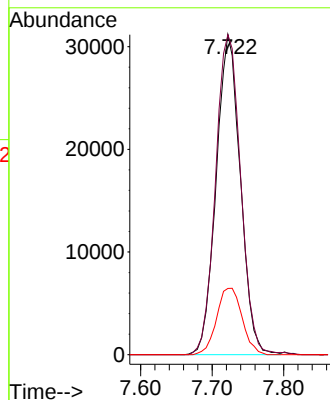
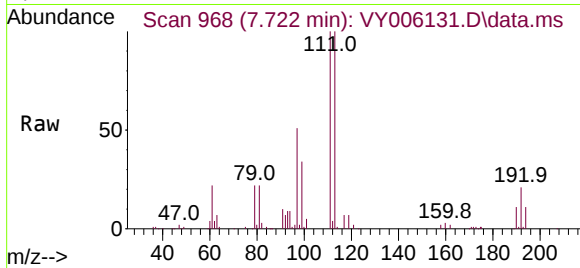
#35
Dibromofluoromethane
Concen: 47.544 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:	113	Resp:	73093
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	124.0
192	21.9	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

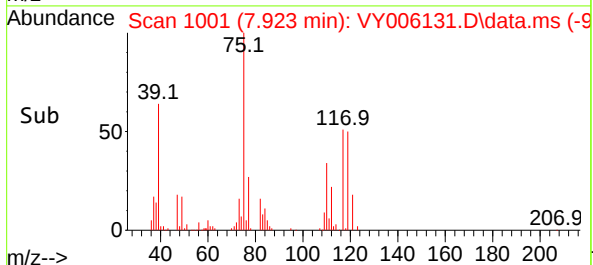
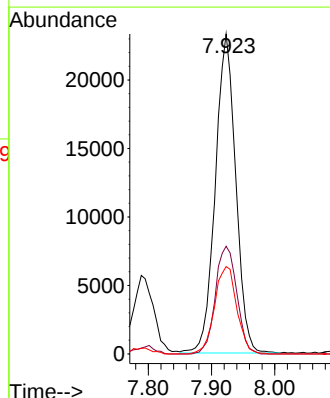
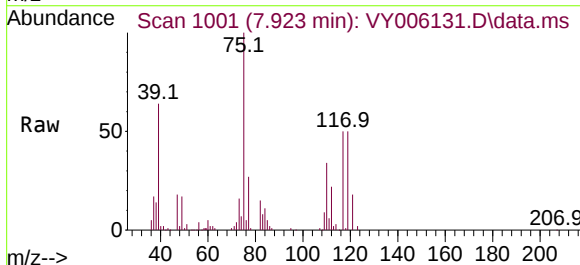
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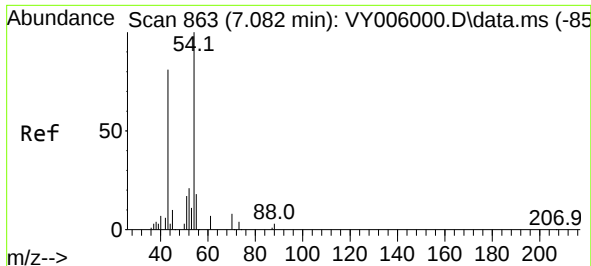
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#36
1,1-Dichloropropene
Concen: 19.501 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

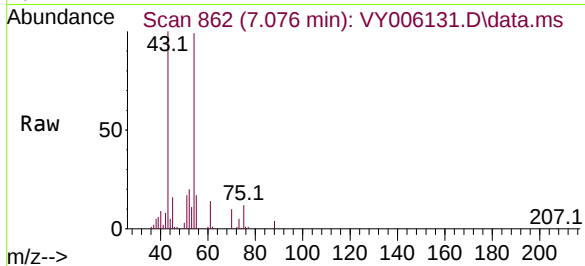
Tgt Ion:	75	Resp:	52099
Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.1	51.2
77	29.9	24.4	36.6





#37
Ethyl Acetate
Concen: 16.842 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

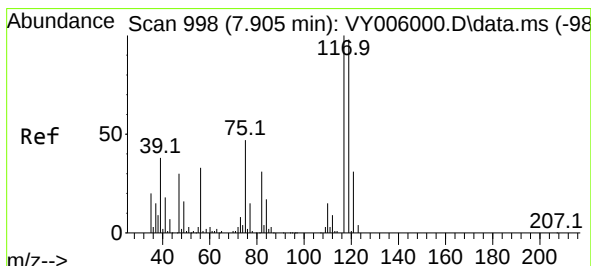
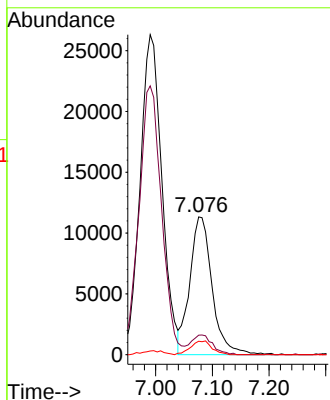
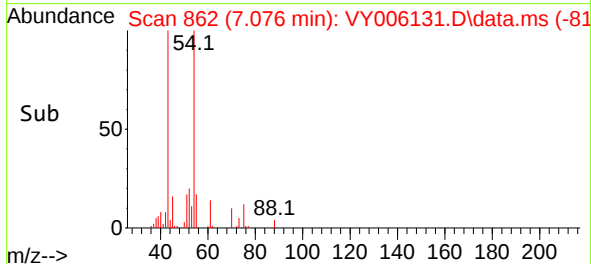
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



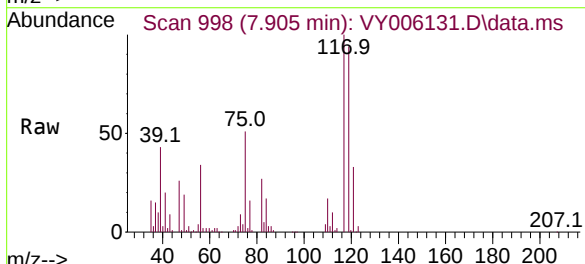
Tgt Ion: 43 Resp: 31083
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 9.4 7.1 10.7

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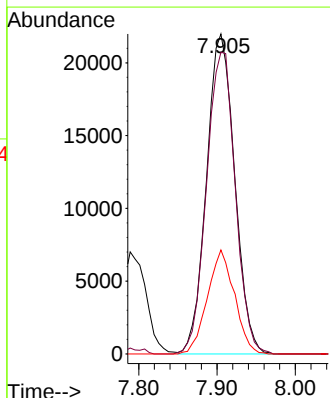
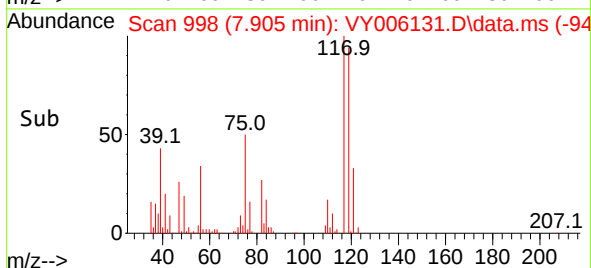
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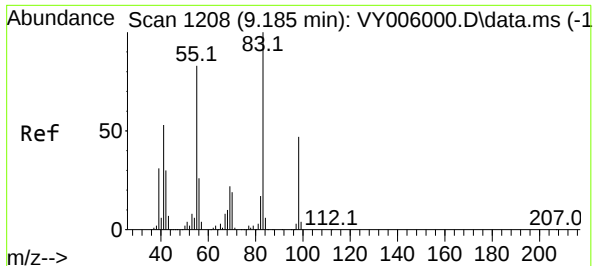


#38
Carbon Tetrachloride
Concen: 18.925 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



Tgt Ion: 117 Resp: 55040
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 32.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.551 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006131.D

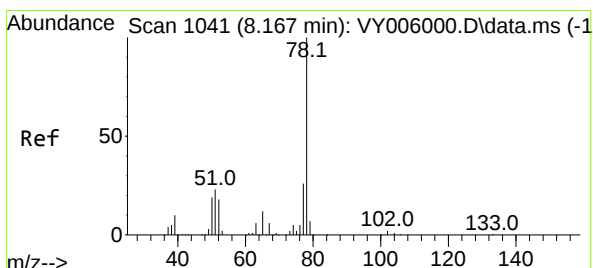
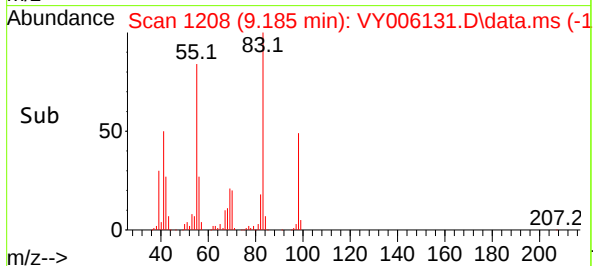
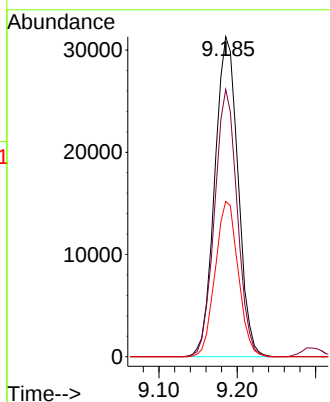
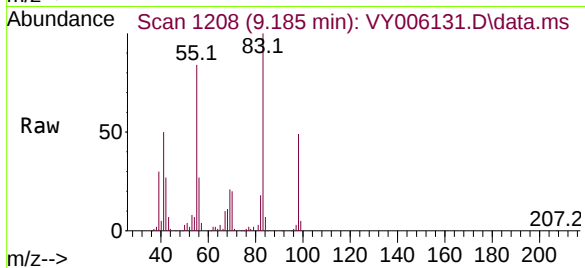
Acq: 24 Sep 2021 12:08

Tgt Ion:	83	Resp:	64737
Ion	Ratio	Lower	Upper
83	100		
55	83.5	66.5	99.7
98	48.5	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
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#40

Benzene

Concen: 18.884 ug/l

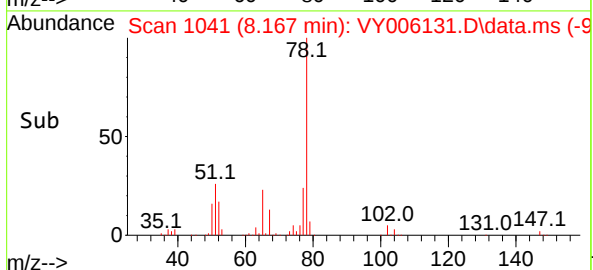
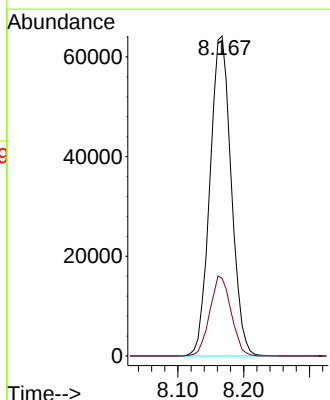
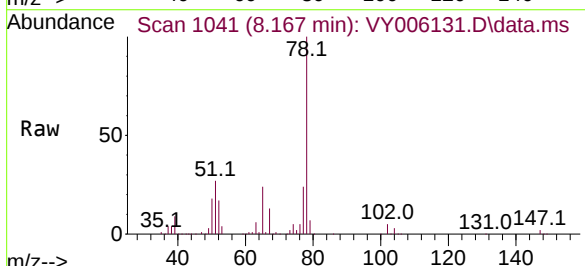
RT: 8.167 min Scan# 1041

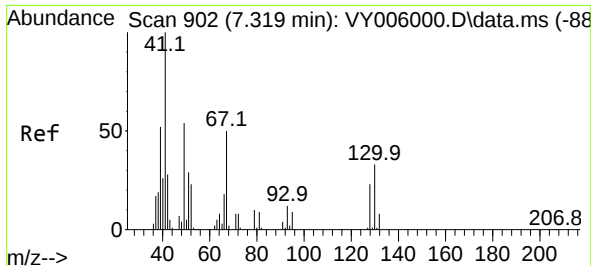
Delta R.T. 0.000 min

Lab File: VY006131.D

Acq: 24 Sep 2021 12:08

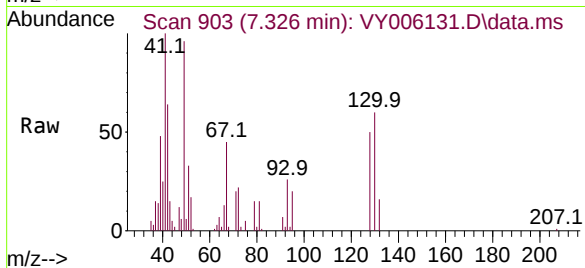
Tgt Ion:	78	Resp:	144674
Ion	Ratio	Lower	Upper
78	100		
77	24.2	20.4	30.6





#41
Methacrylonitrile
Concen: 15.513 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

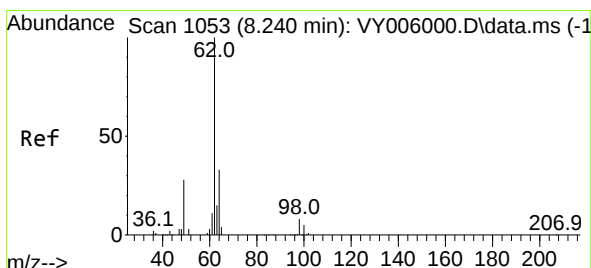
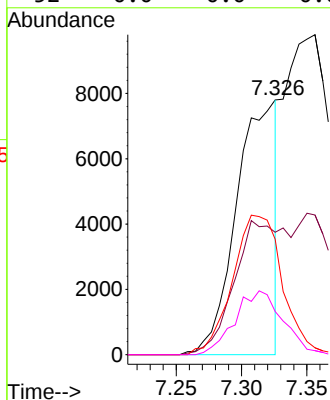
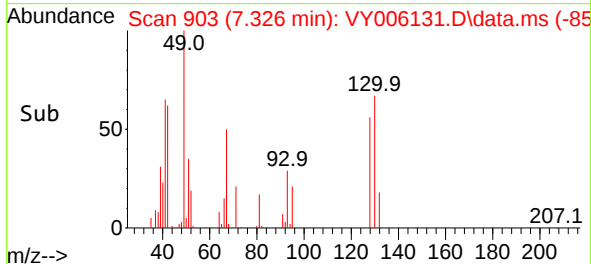
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



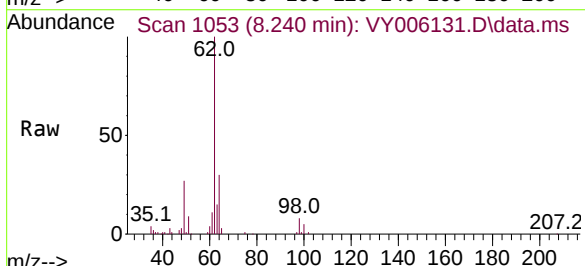
Tgt Ion: 41 Resp: 16721
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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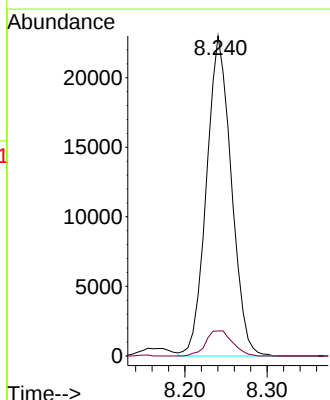
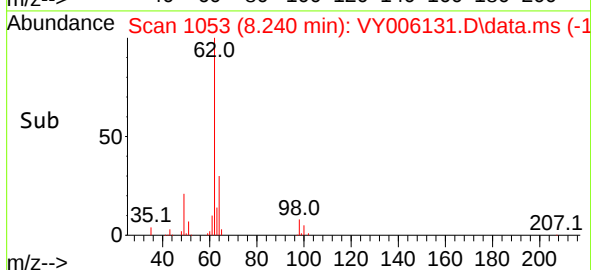
MMDadoda
9/27/2021 10:58:03 AM

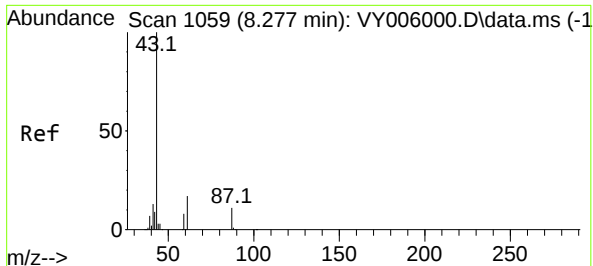


#42
1,2-Dichloroethane
Concen: 17.819 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



Tgt Ion: 62 Resp: 48275
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 16.817 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY006131.D

Acq: 24 Sep 2021 12:08

Tgt Ion:	43	Resp:	57812
Ion Ratio	Lower	Upper	
43	100		
61	27.5	20.2	30.2
87	11.7	8.9	13.3

Instrument :

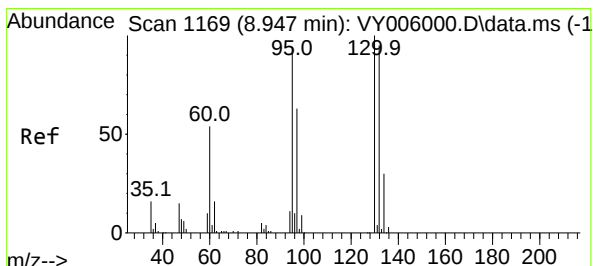
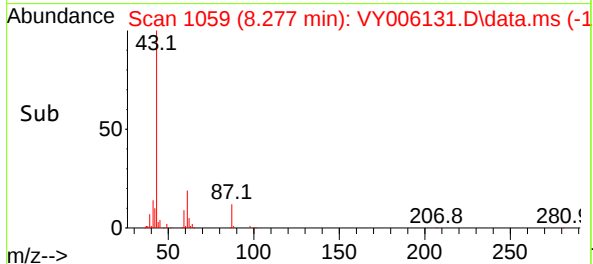
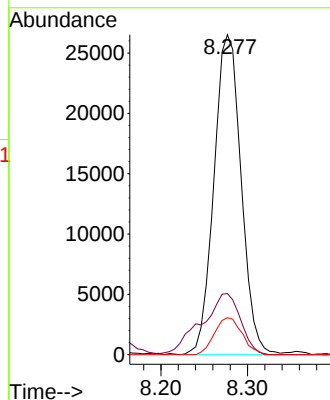
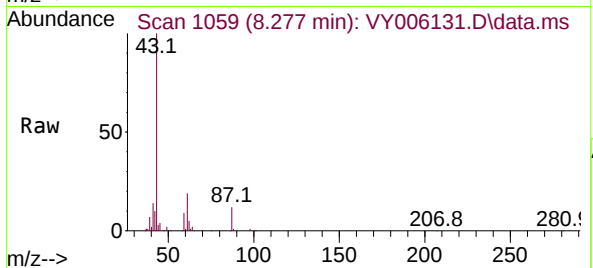
MSVOA_Y

ClientSampleId :

VY0924SBS01

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#44

Trichloroethene

Concen: 19.708 ug/l

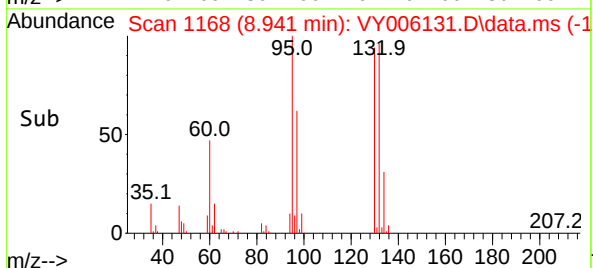
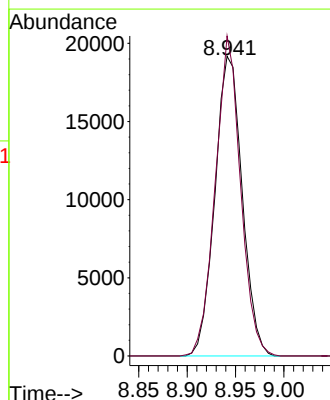
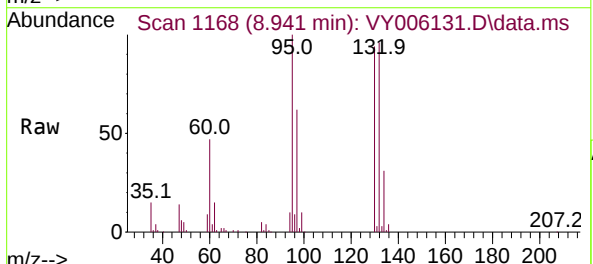
RT: 8.941 min Scan# 1168

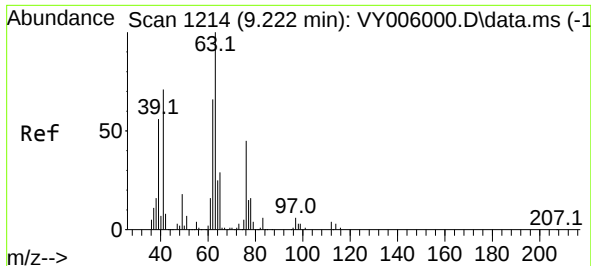
Delta R.T. -0.006 min

Lab File: VY006131.D

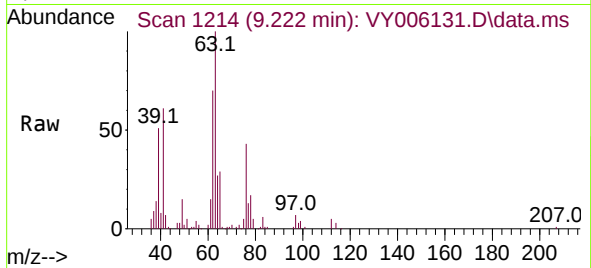
Acq: 24 Sep 2021 12:08

Tgt Ion:	130	Resp:	37625
Ion Ratio	Lower	Upper	
130	100		
95	106.8	0.0	188.2

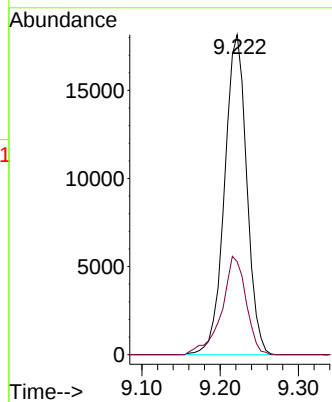
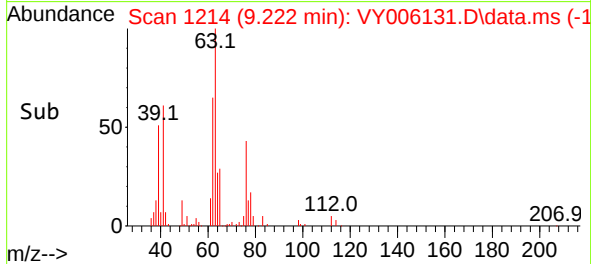




#45
1,2-Dichloropropane
Concen: 18.834 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



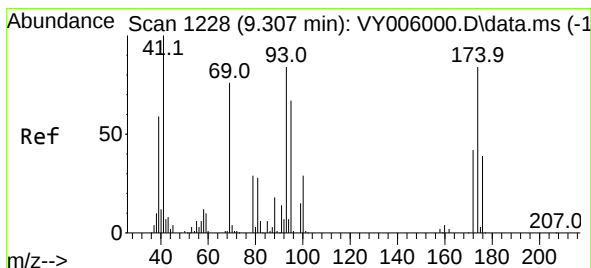
Tgt Ion: 63 Resp: 35693
Ion Ratio Lower Upper
63 100
65 29.1 23.0 34.6



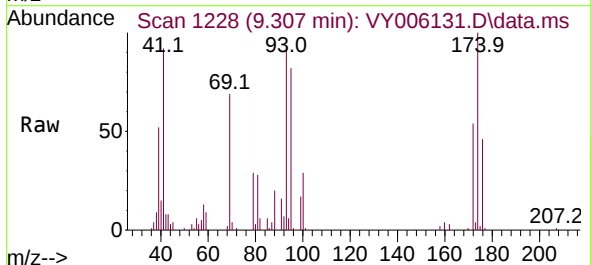
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

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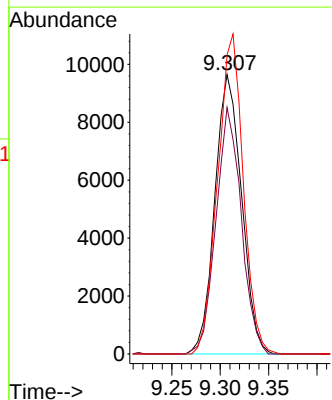
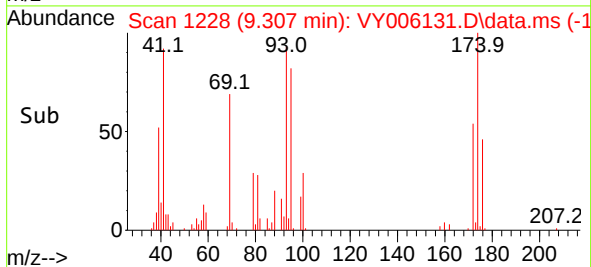
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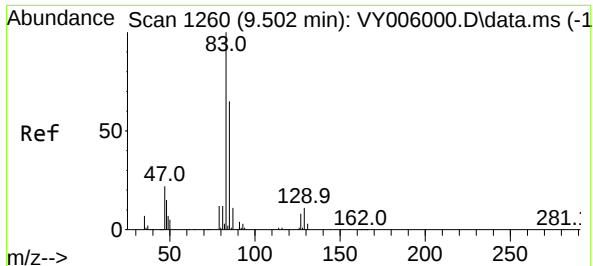


#46
Dibromomethane
Concen: 18.021 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



Tgt Ion: 93 Resp: 18486
Ion Ratio Lower Upper
93 100
95 83.5 64.3 96.5
174 109.9 83.4 125.0





#47

Bromodichloromethane

Concen: 18.805 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY006131.D

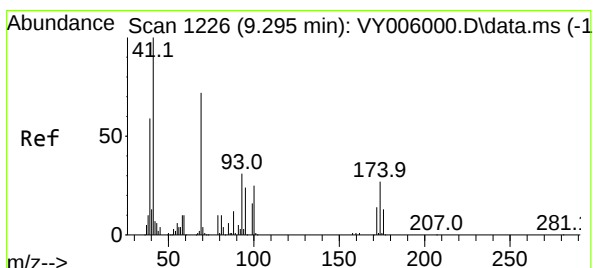
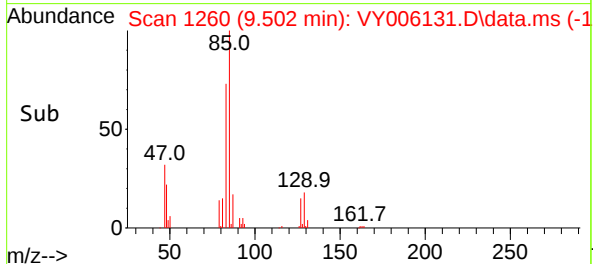
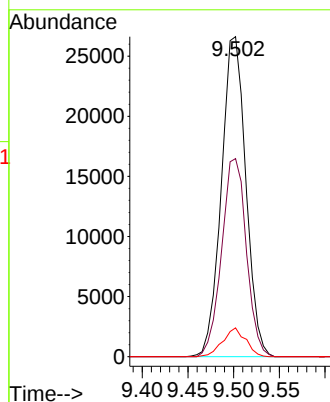
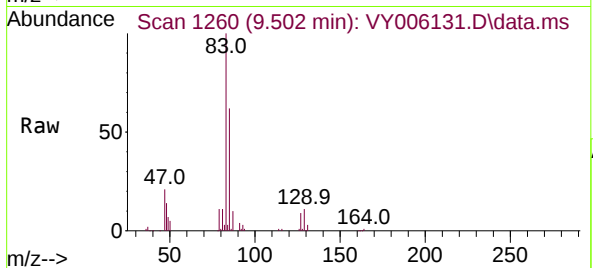
Acq: 24 Sep 2021 12:08

Tgt Ion:	83	Resp:	49653
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.9	77.9
127	9.0	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01

Manual Integrations
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#48

Methyl methacrylate

Concen: 17.219 ug/l

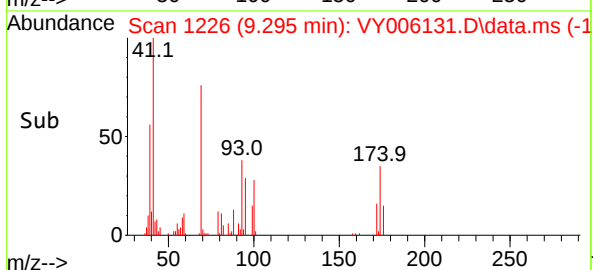
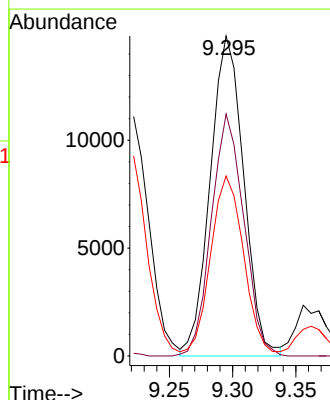
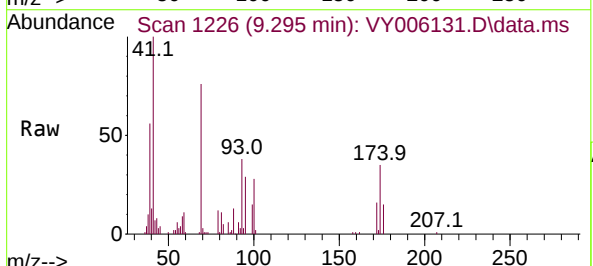
RT: 9.295 min Scan# 1226

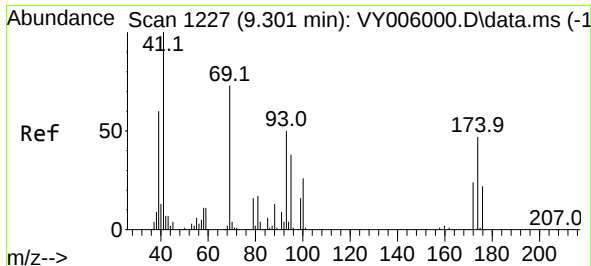
Delta R.T. 0.000 min

Lab File: VY006131.D

Acq: 24 Sep 2021 12:08

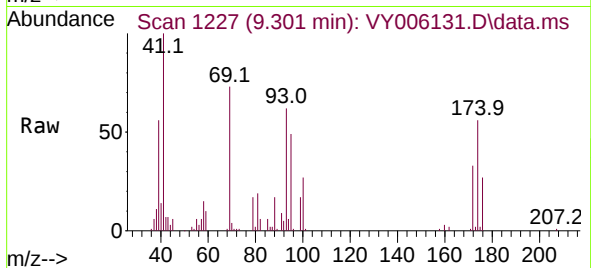
Tgt Ion:	41	Resp:	27351
Ion	Ratio	Lower	Upper
41	100		
69	73.2	58.2	87.2
39	53.4	47.4	71.0





#49
1,4-Dioxane
Concen: 365.203 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

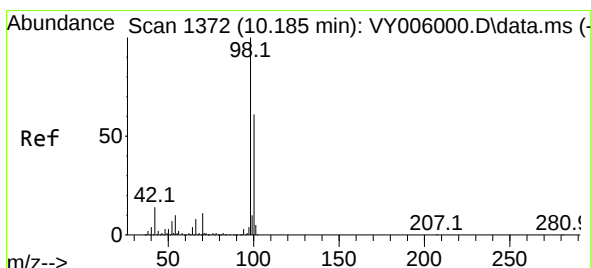
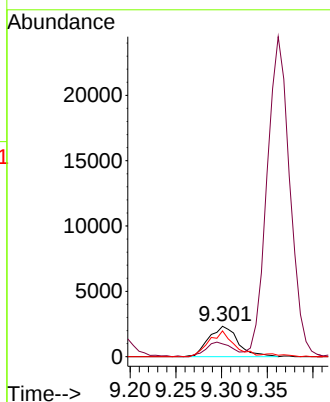
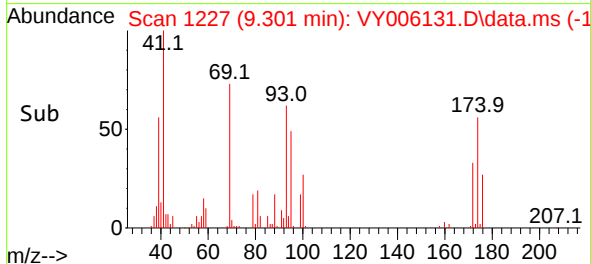
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



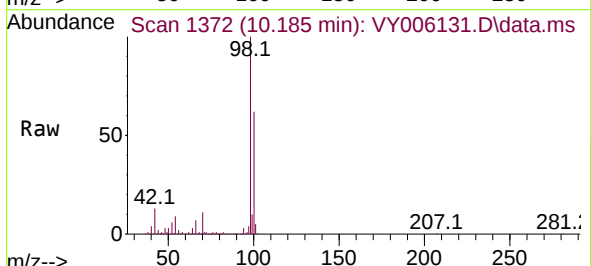
Tgt Ion: 88 Resp: 5170
Ion Ratio Lower Upper
88 100
43 41.8 32.8 49.2
58 72.8 59.8 89.6

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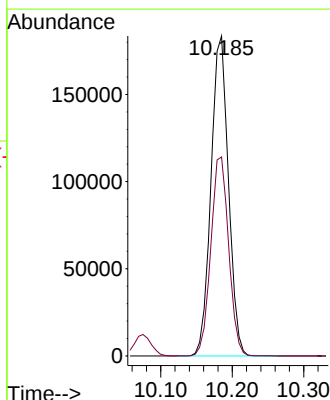
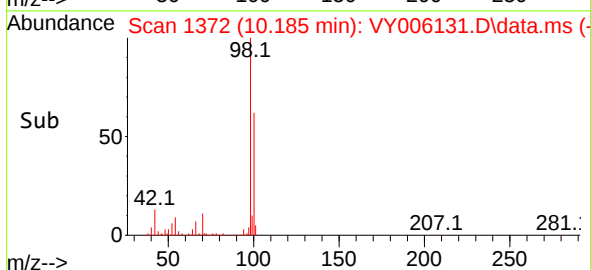
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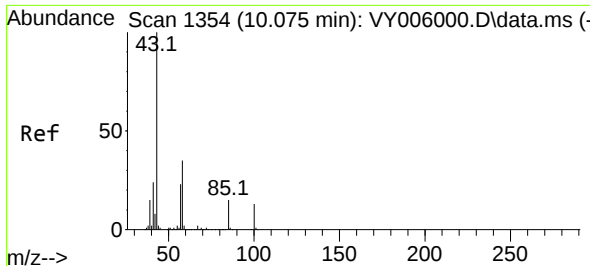


#50
Toluene-d8
Concen: 47.412 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



Tgt Ion: 98 Resp: 310658
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2





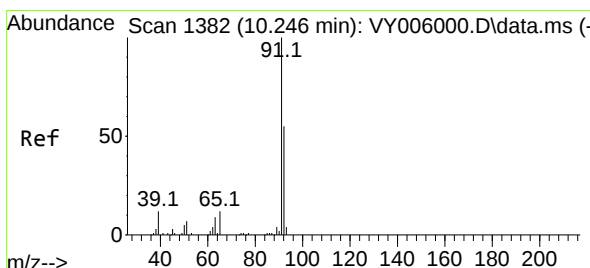
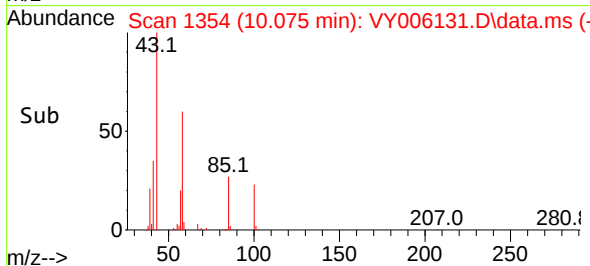
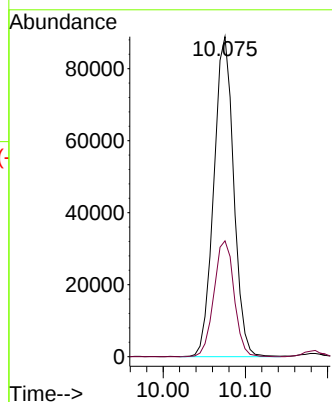
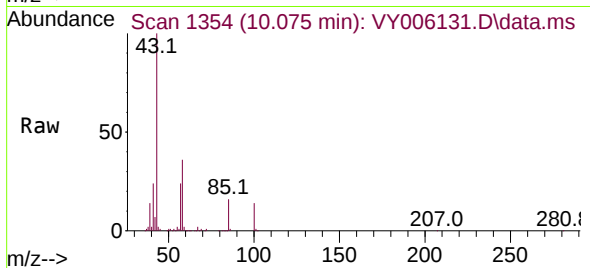
#51
4-Methyl-2-Pentanone
Concen: 81.521 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 43 Resp: 149397
Ion Ratio Lower Upper
43 100
58 36.7 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

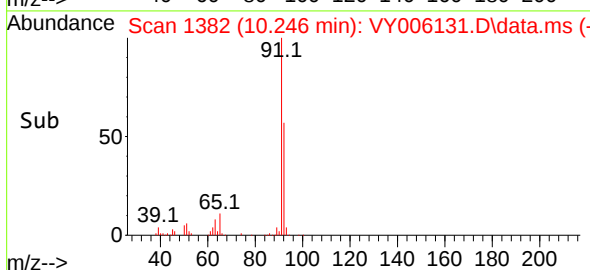
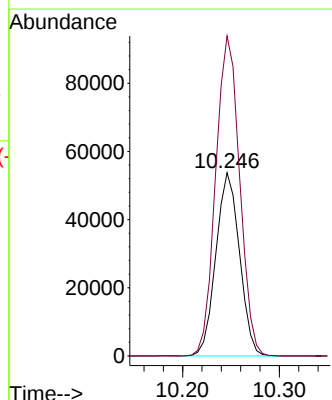
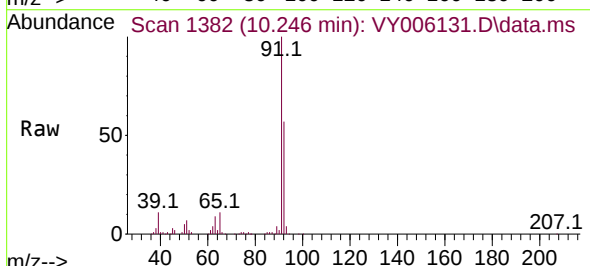
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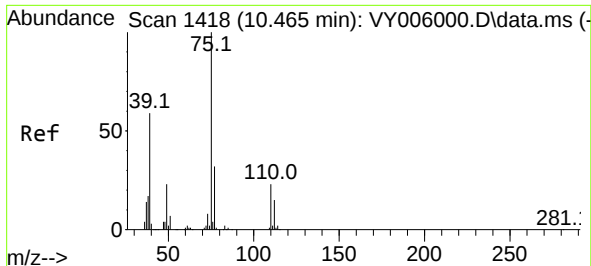
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#52
Toluene
Concen: 19.280 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 92 Resp: 91017
Ion Ratio Lower Upper
92 100
91 177.7 142.6 213.8





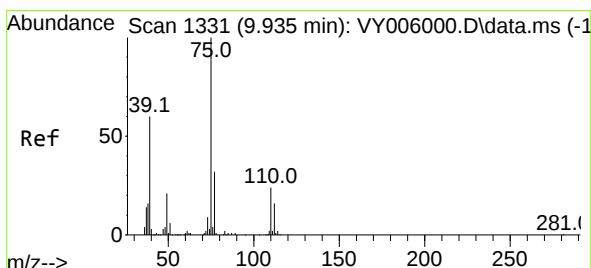
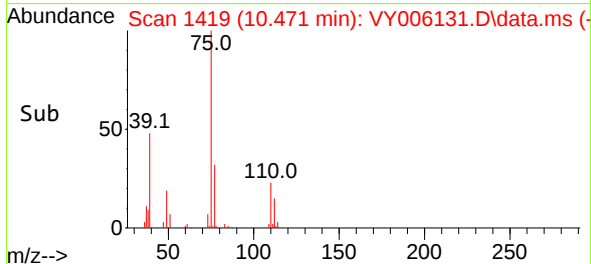
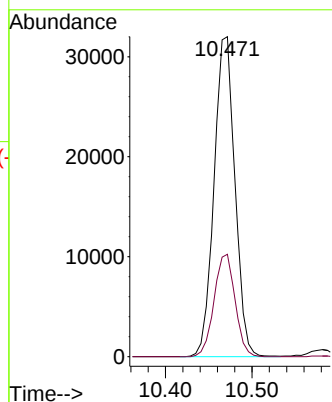
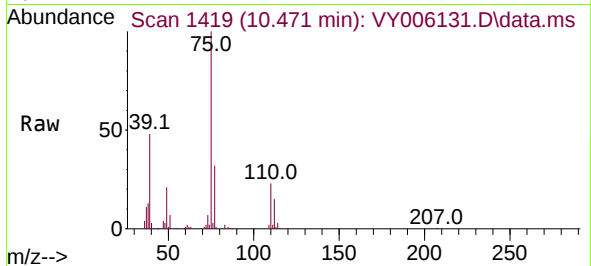
#53
t-1,3-Dichloropropene
Concen: 18.487 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 75 Resp: 53617
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

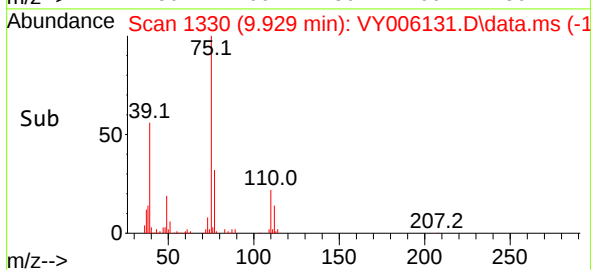
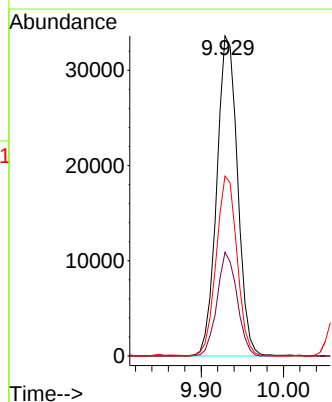
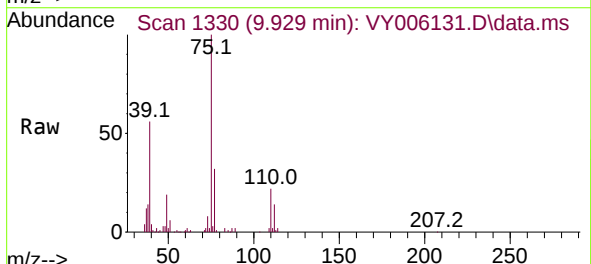
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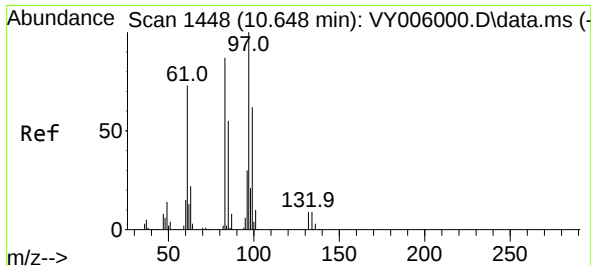
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#54
cis-1,3-Dichloropropene
Concen: 18.894 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 75 Resp: 59101
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 56.2 47.6 71.4





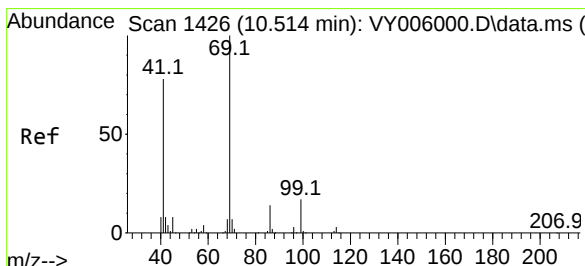
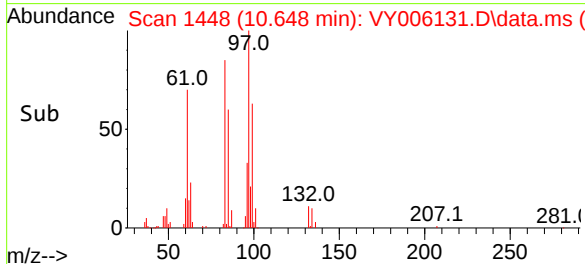
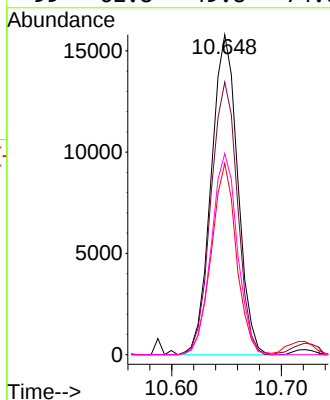
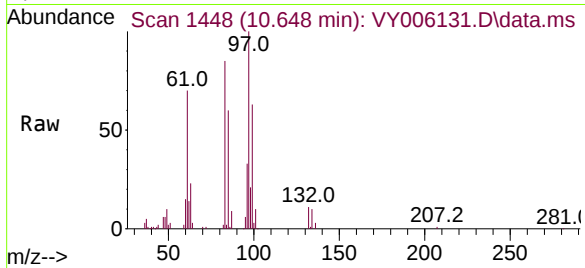
#55
1,1,2-Trichloroethane
Concen: 18.806 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 97	Resp: 26509
Ion Ratio	Lower Upper
97 100	
83 85.2	69.8 104.8
85 59.8	44.3 66.5
99 62.8	49.8 74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01

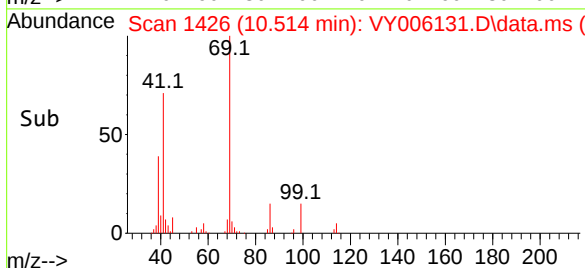
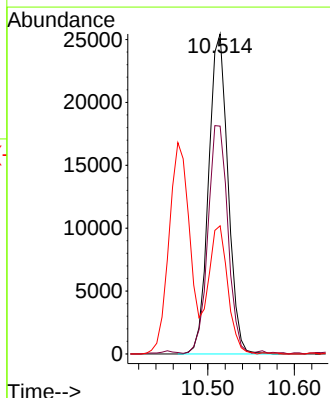
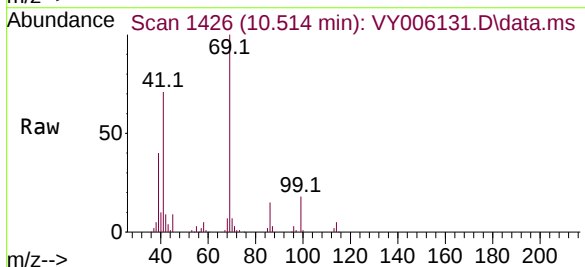
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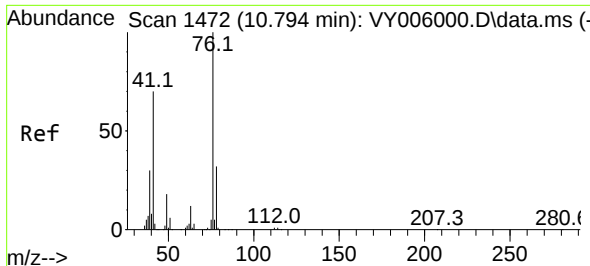
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#56
Ethyl methacrylate
Concen: 17.544 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

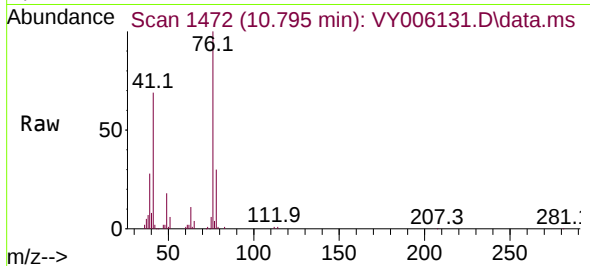
Tgt Ion: 69	Resp: 39535
Ion Ratio	Lower Upper
69 100	
41 72.9	63.4 95.0
39 39.8	35.8 53.8





#57
1,3-Dichloropropane
Concen: 18.532 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

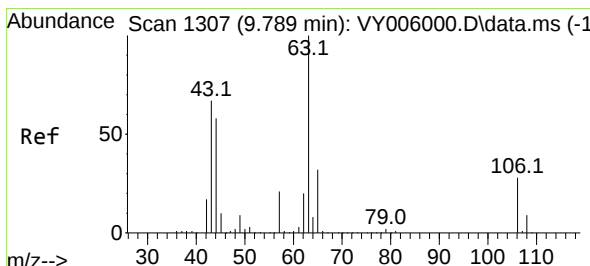
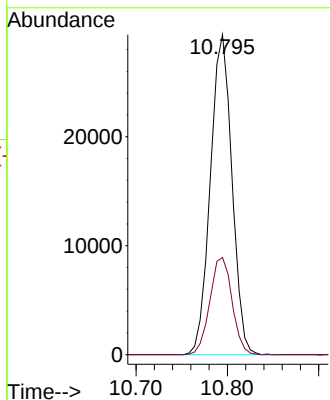
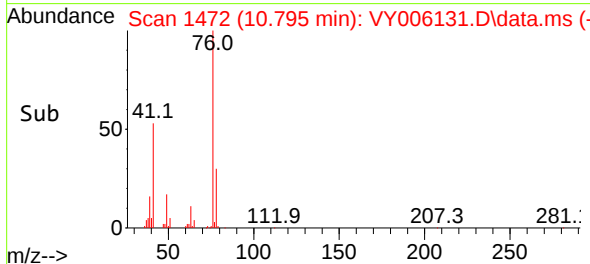
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



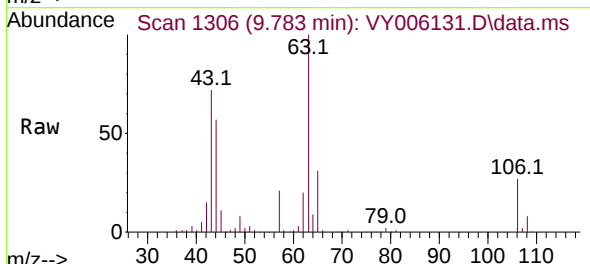
Tgt Ion: 76 Resp: 48149
Ion Ratio Lower Upper
76 100
78 31.2 25.0 37.6

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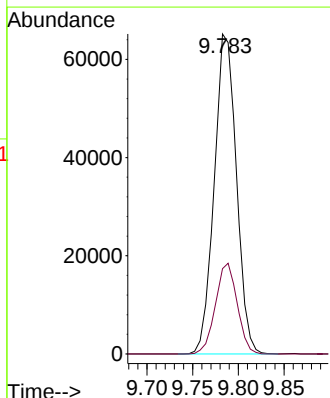
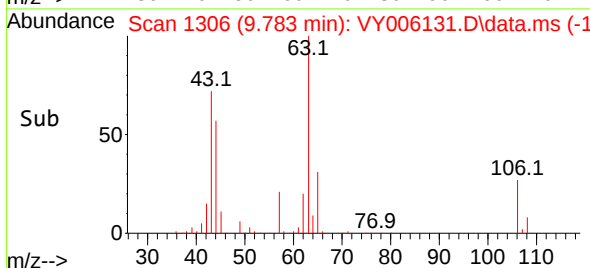
MMDadoda
9/27/2021 10:58:03 AM

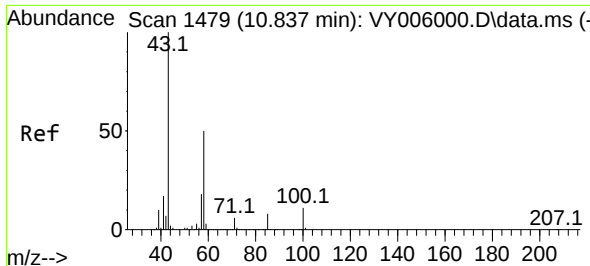


#58
2-Chloroethyl Vinyl ether
Concen: 93.198 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



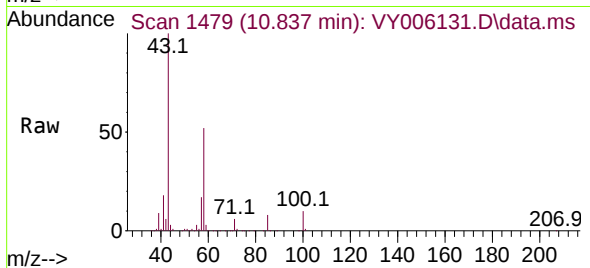
Tgt Ion: 63 Resp: 109943
Ion Ratio Lower Upper
63 100
106 27.8 21.5 32.3





#59
2-Hexanone
Concen: 85.337 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

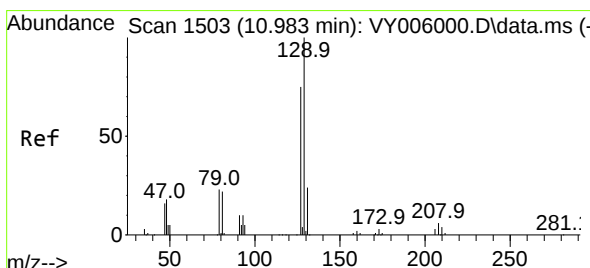
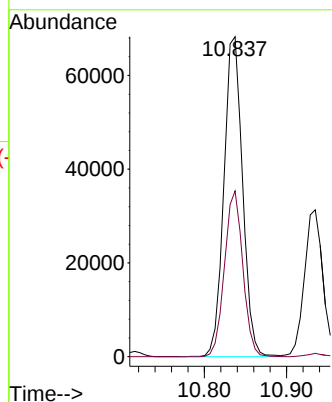
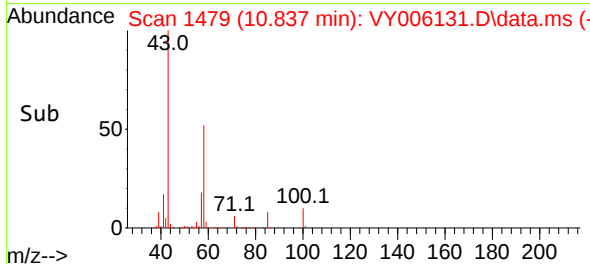
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



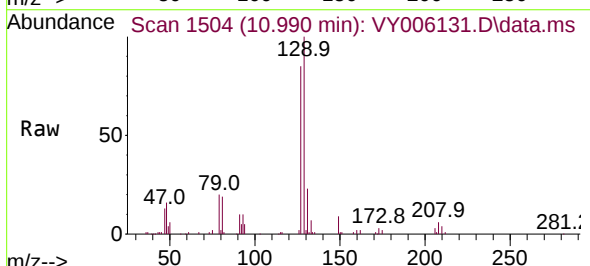
Tgt Ion: 43 Resp: 107967
Ion Ratio Lower Upper
43 100
58 50.7 24.4 73.4

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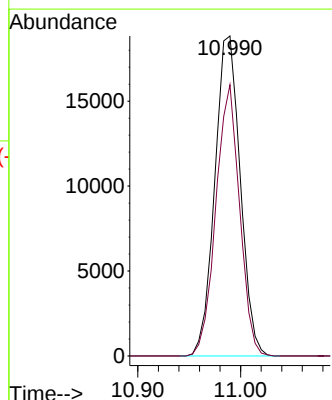
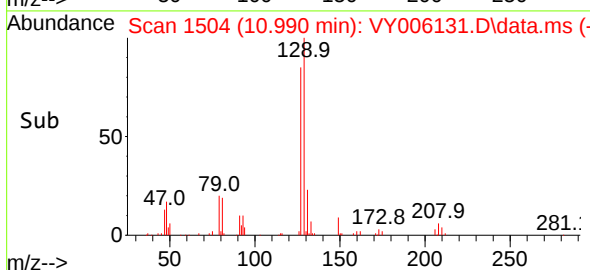
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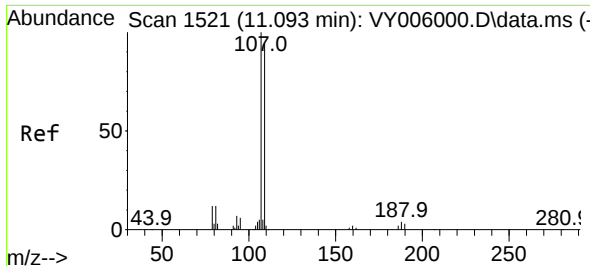


#60
Dibromochloromethane
Concen: 18.663 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

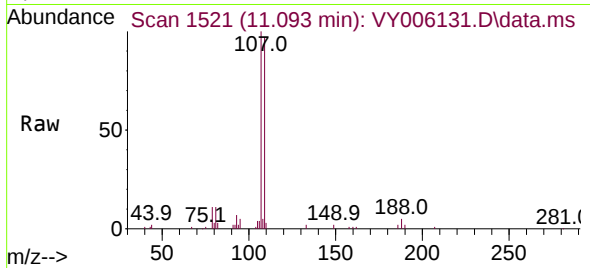


Tgt Ion: 129 Resp: 32435
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1

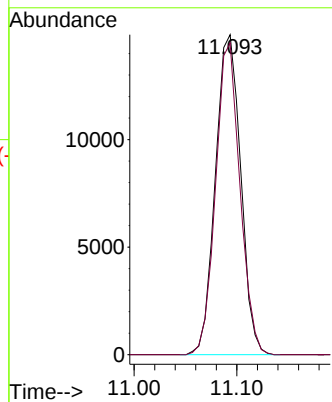
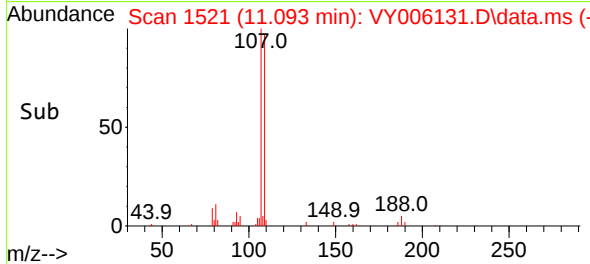




#61
1,2-Dibromoethane
Concen: 19.078 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



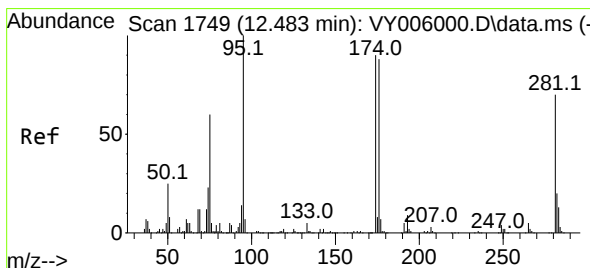
Tgt Ion: 107 Resp: 25401
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2



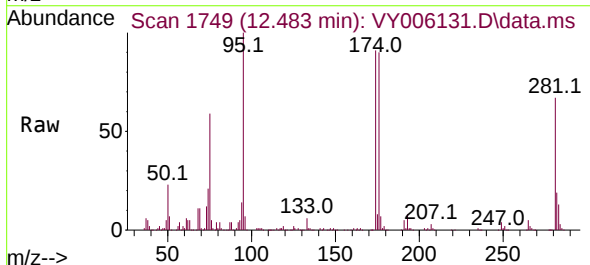
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

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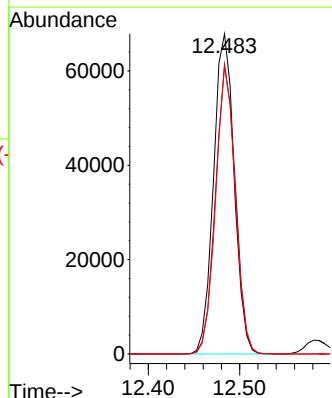
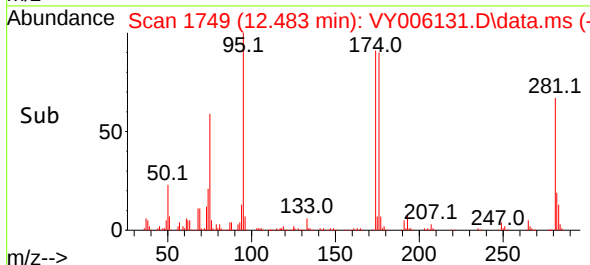
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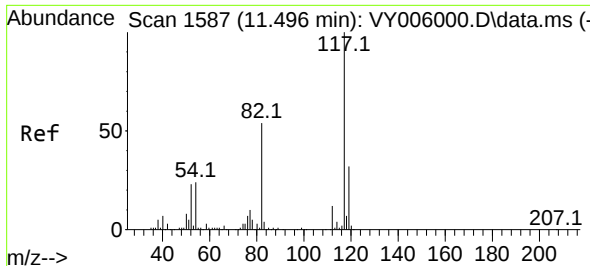


#62
4-Bromofluorobenzene
Concen: 47.904 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



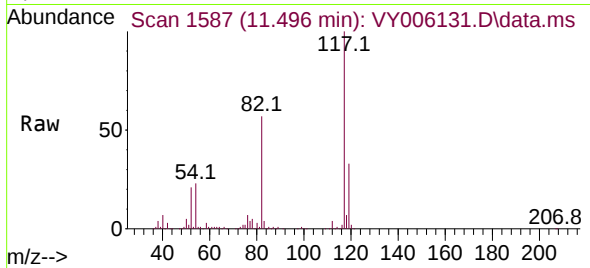
Tgt Ion: 95 Resp: 106569
Ion Ratio Lower Upper
95 100
174 87.7 0.0 177.0
176 85.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

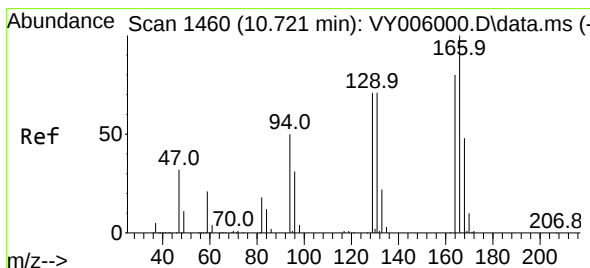
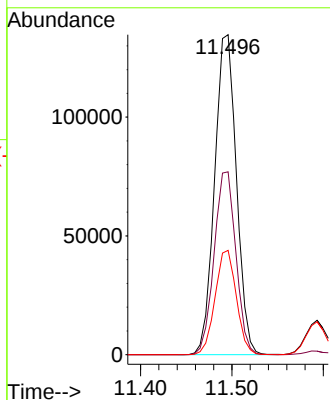
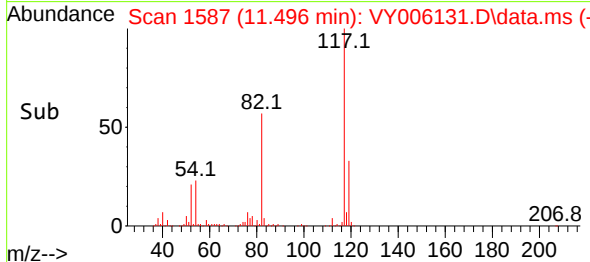
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



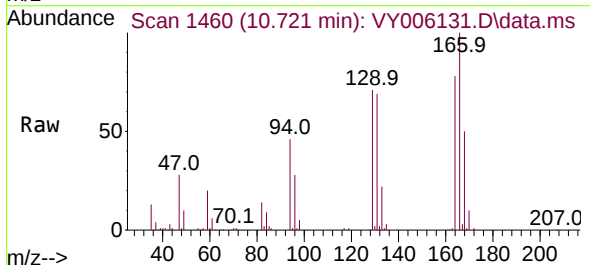
Tgt Ion:117 Resp: 223288
Ion Ratio Lower Upper
117 100
82 57.1 43.0 64.4
119 32.6 25.4 38.0

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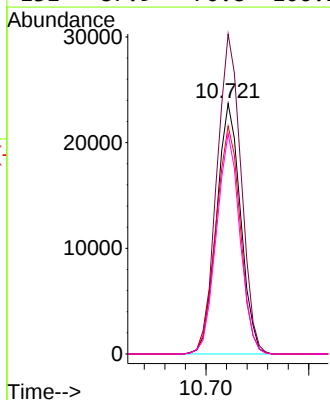
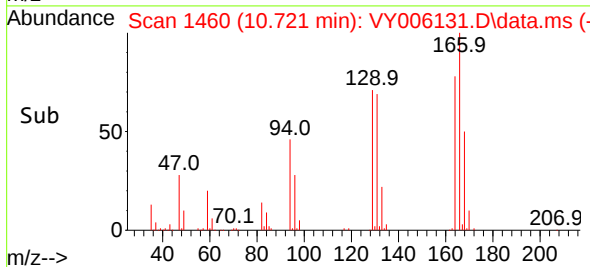
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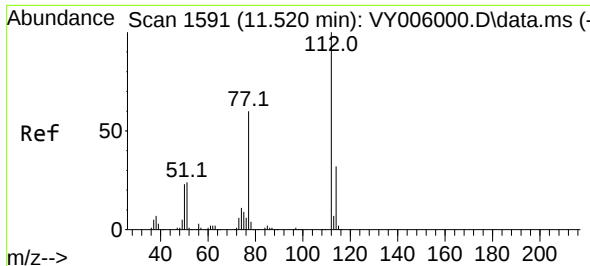


#64
Tetrachloroethene
Concen: 21.124 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

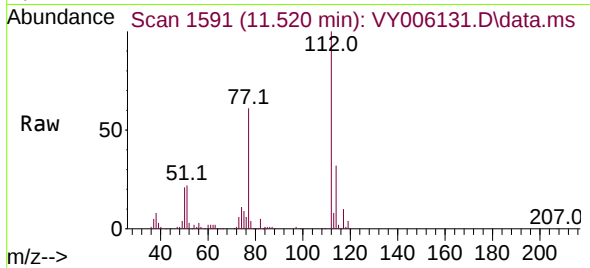


Tgt Ion:164 Resp: 38579
Ion Ratio Lower Upper
164 100
166 127.7 100.4 150.6
129 91.0 71.4 107.0
131 87.9 70.8 106.2

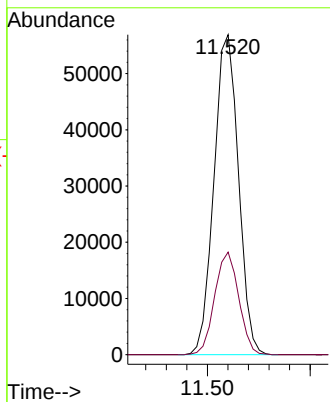
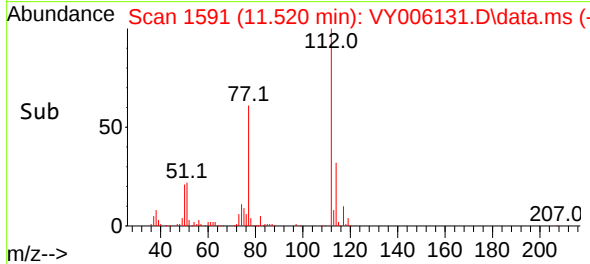




#65
Chlorobenzene
Concen: 19.675 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



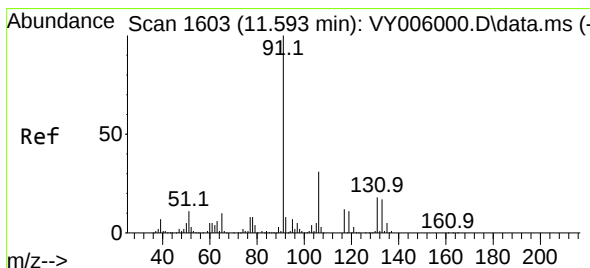
Tgt Ion:112 Resp: 94004
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



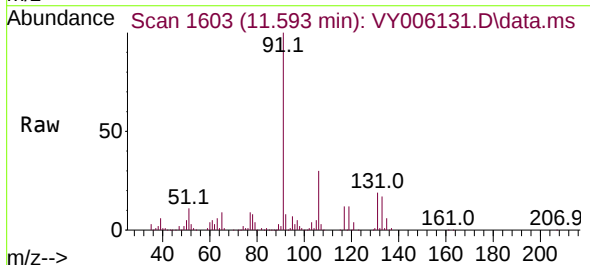
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

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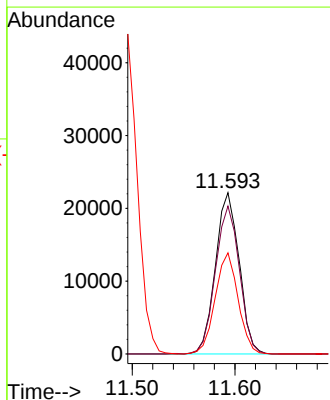
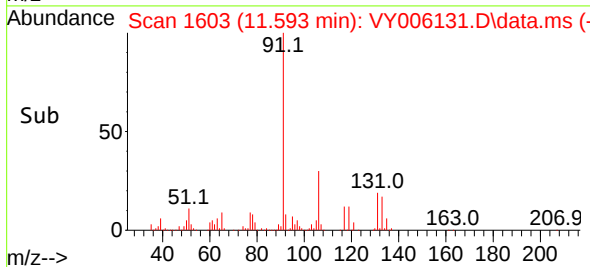
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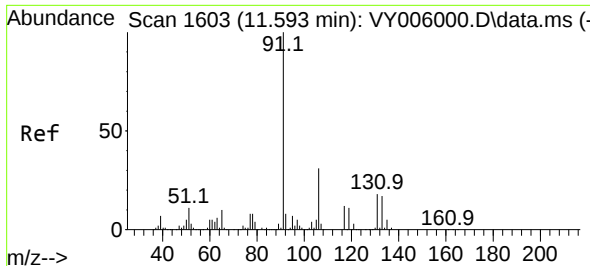


#66
1,1,1,2-Tetrachloroethane
Concen: 19.895 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



Tgt Ion:131 Resp: 35429
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.6
119 60.8 30.8 92.3





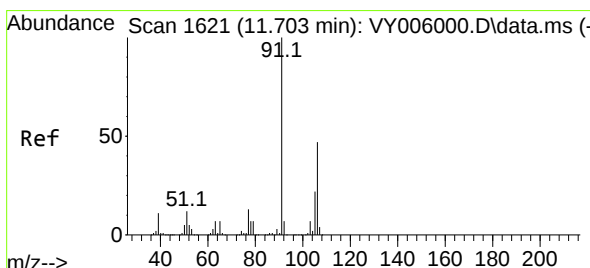
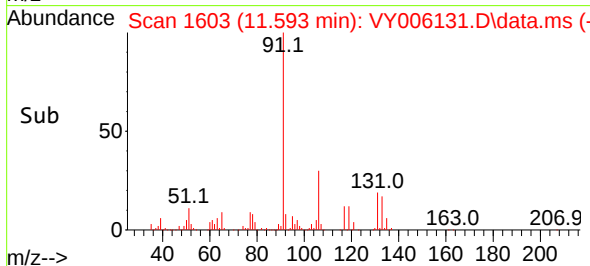
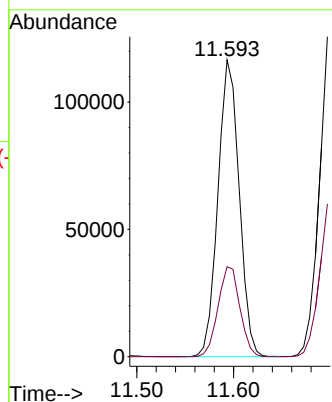
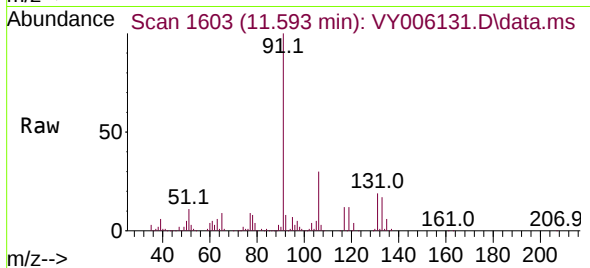
#67
Ethyl Benzene
Concen: 19.548 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 91 Resp: 177529
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01

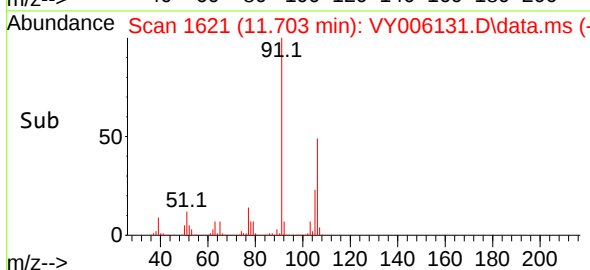
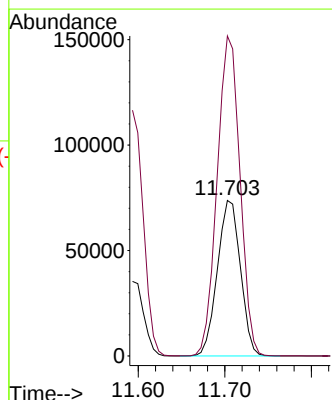
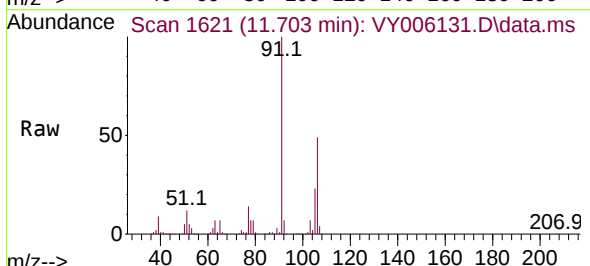
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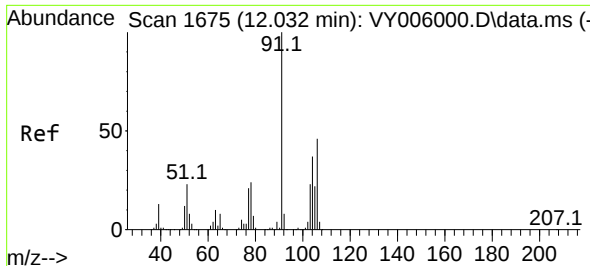
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#68
m/p-Xylenes
Concen: 39.577 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 106 Resp: 136288
Ion Ratio Lower Upper
106 100
91 204.1 166.6 249.8





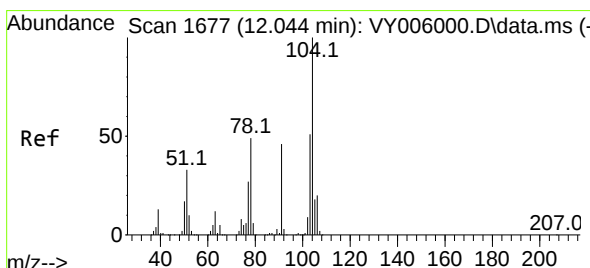
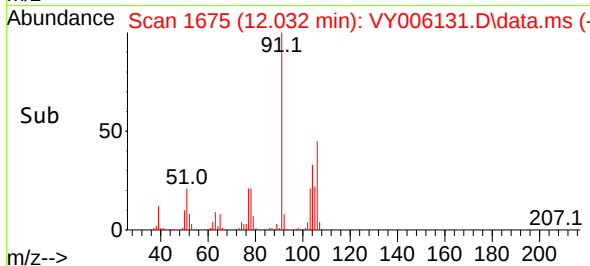
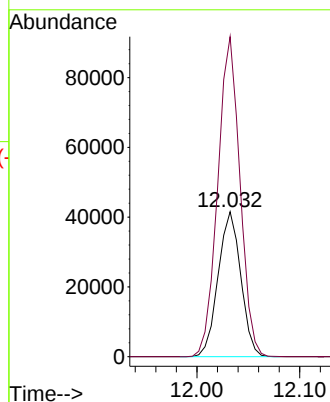
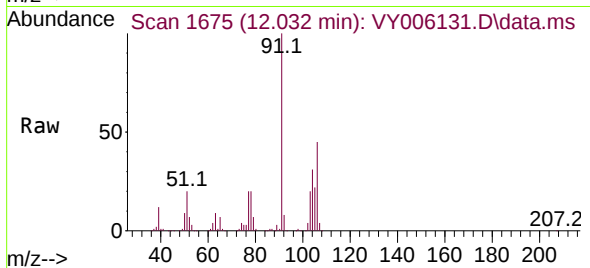
#69
o-Xylene
Concen: 19.493 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01

Tgt Ion:106 Resp: 63400
Ion Ratio Lower Upper
106 100
91 217.2 110.3 331.0

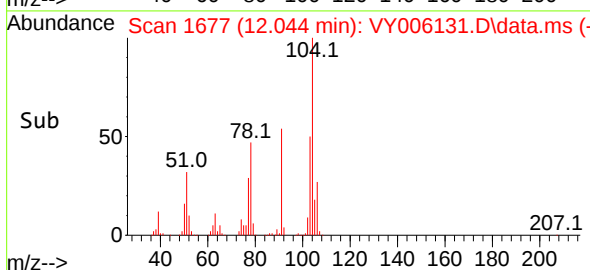
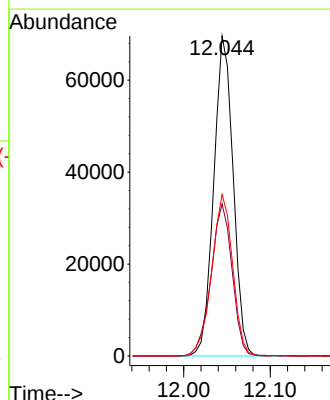
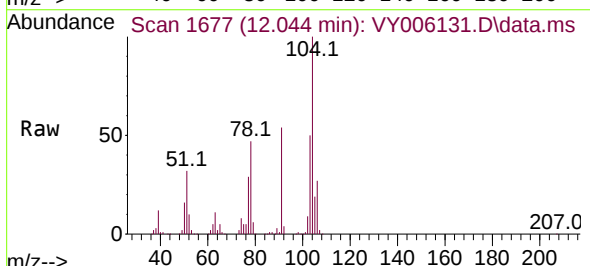
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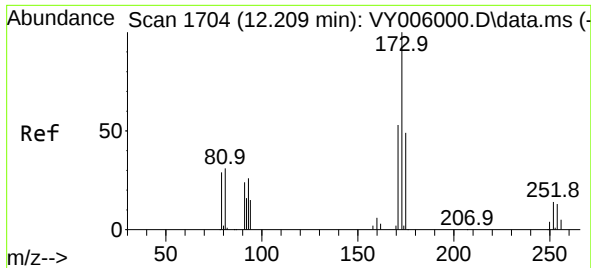
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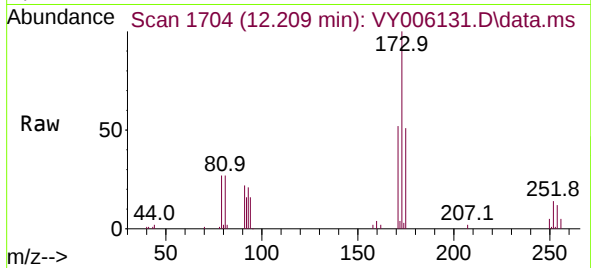
#70
Styrene
Concen: 19.451 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:104 Resp: 108378
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 54.4 44.4 66.6

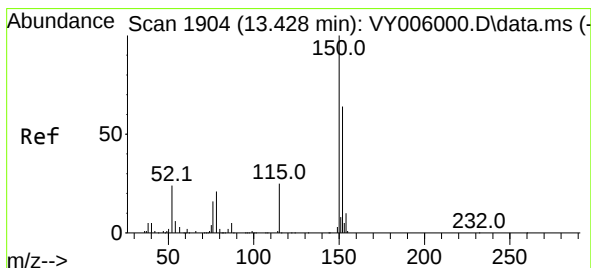
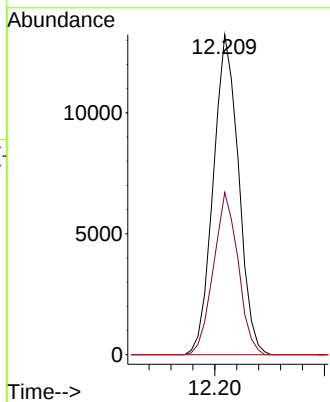
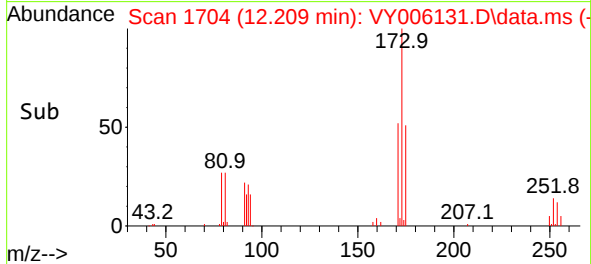




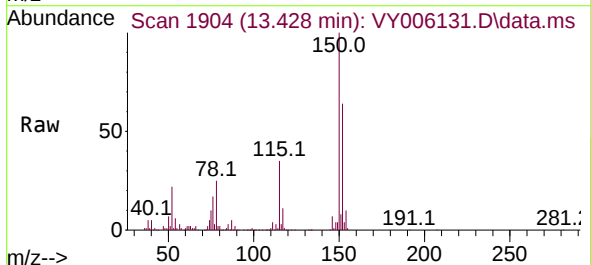
#71
Bromoform
Concen: 19.036 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



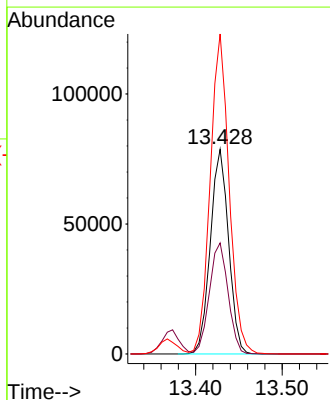
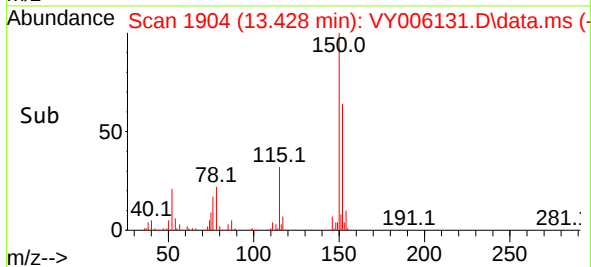
Tgt Ion:173 Resp: 21225
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



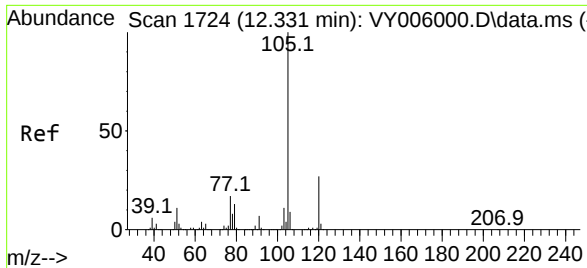
Tgt Ion:152 Resp: 115251
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 162.0 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
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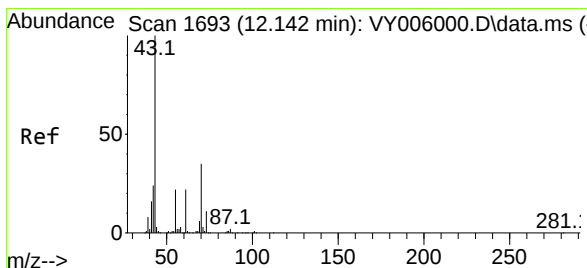
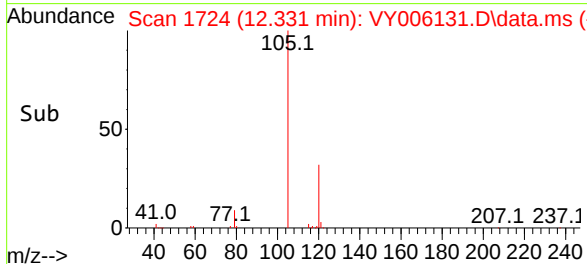
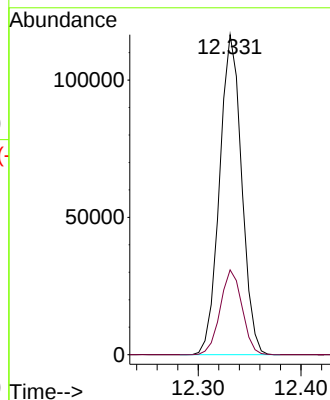
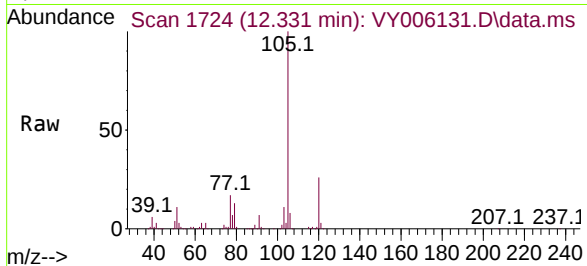
#73
Isopropylbenzene
Concen: 19.255 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 105 Resp: 173779
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

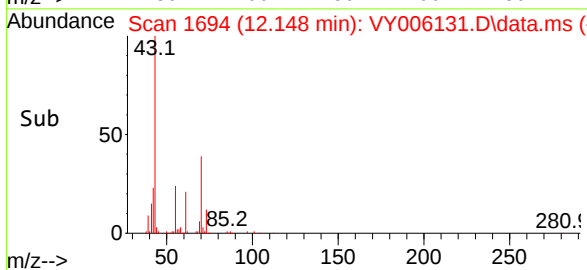
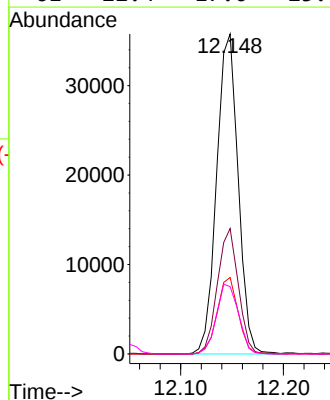
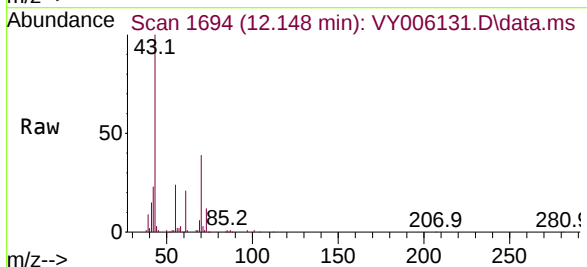
Manual Integrations
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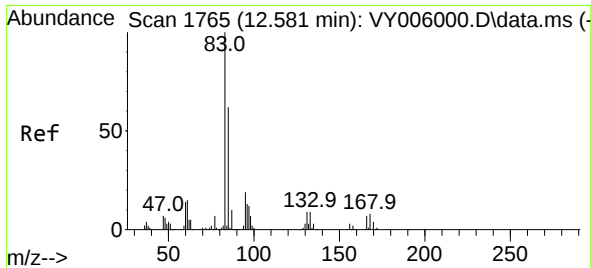
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#74
N-ethyl acetate
Concen: 16.662 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 43 Resp: 51928
Ion Ratio Lower Upper
43 100
70 38.0 28.7 43.1
55 23.5 17.3 25.9
61 22.4 17.0 25.6





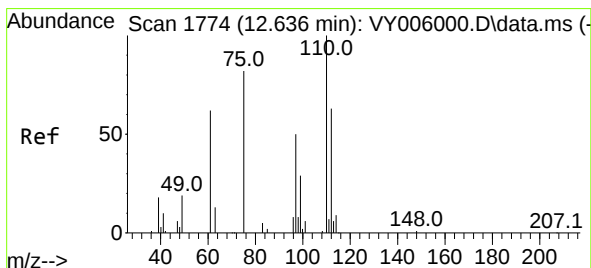
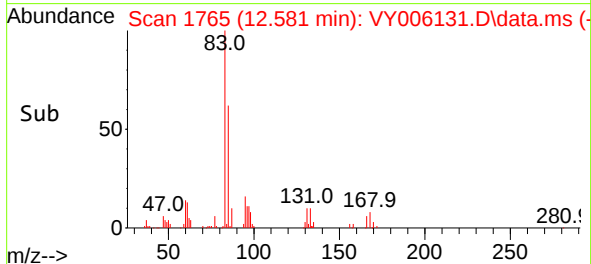
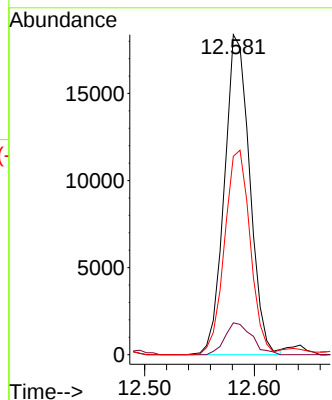
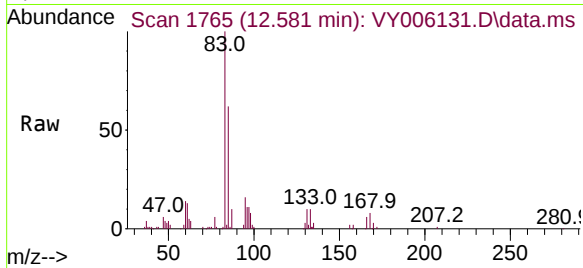
#75
1,1,2,2-Tetrachloroethane
Concen: 17.552 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.6	16.8
85	65.1	32.3	96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

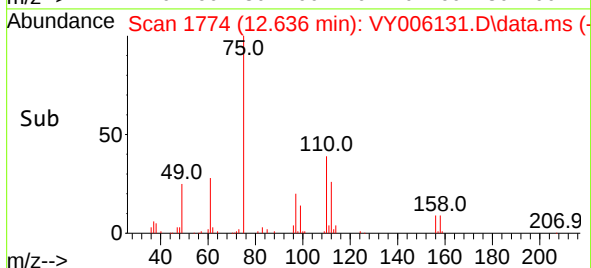
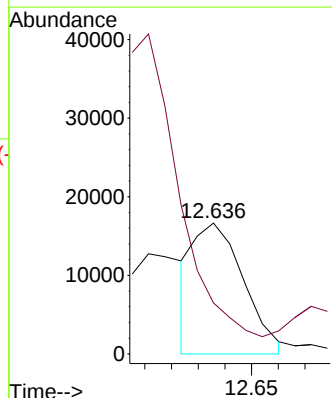
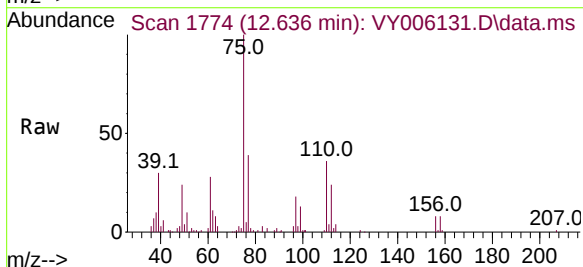
Manual Integrations
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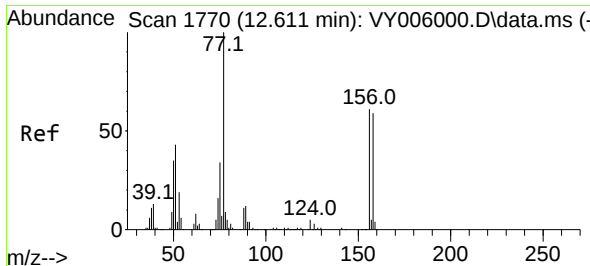
MMDadoda
9/27/2021 10:58:03 AM



#76
1,2,3-Trichloropropane
Concen: 17.766 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





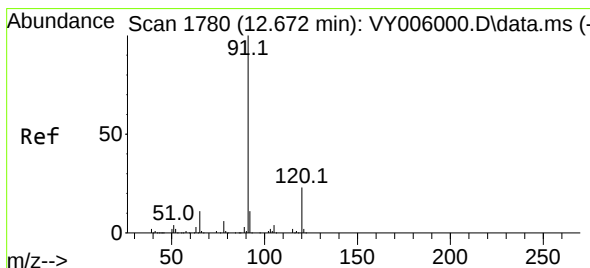
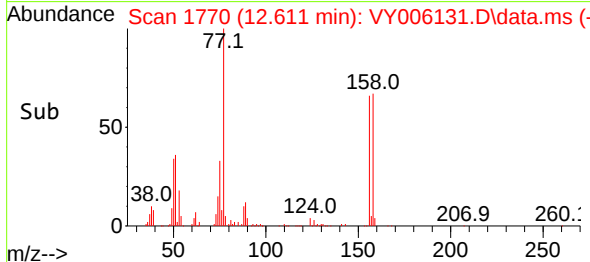
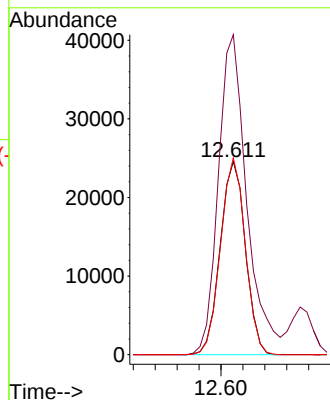
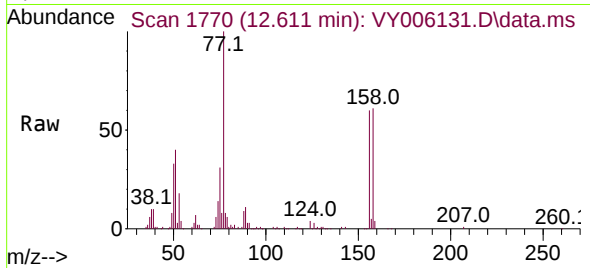
#77
Bromobenzene
Concen: 18.645 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion	Ratio	Lower	Upper
156	100		
77	186.5	95.5	286.4
158	99.7	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

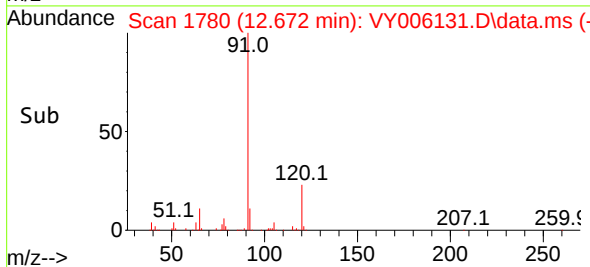
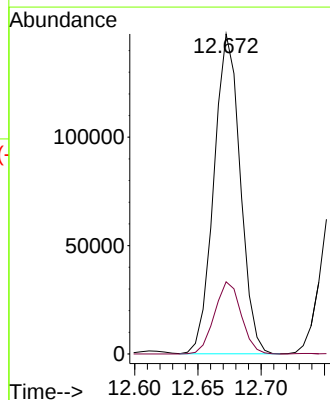
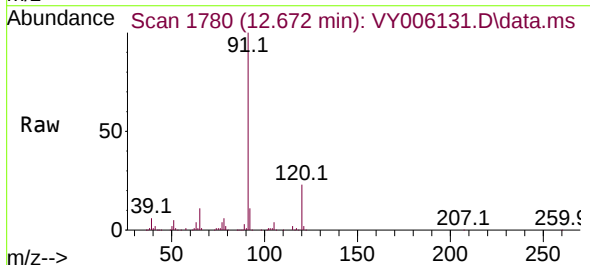
Manual Integrations
APPROVED

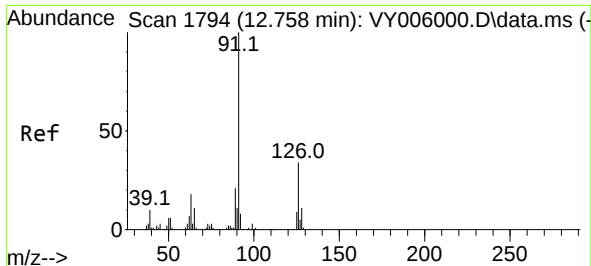
MMDadoda
9/27/2021 10:58:03 AM



#78
n-propylbenzene
Concen: 19.130 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.9





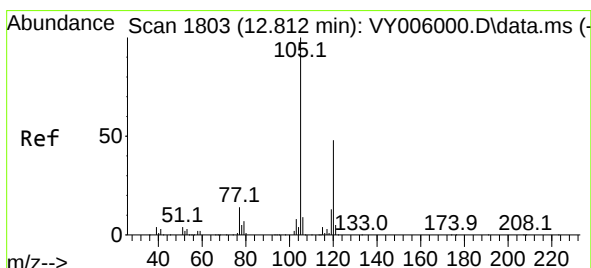
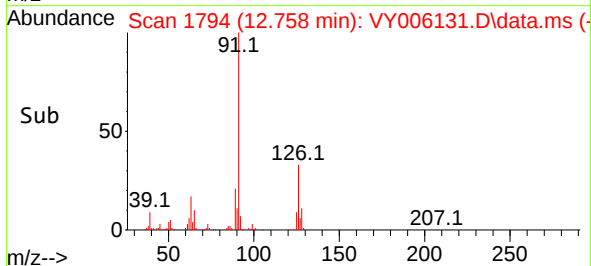
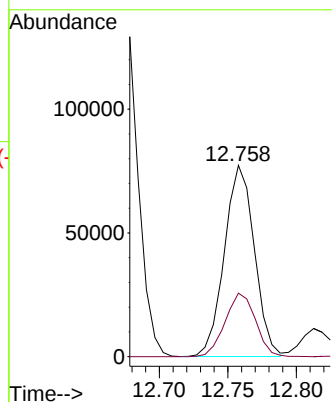
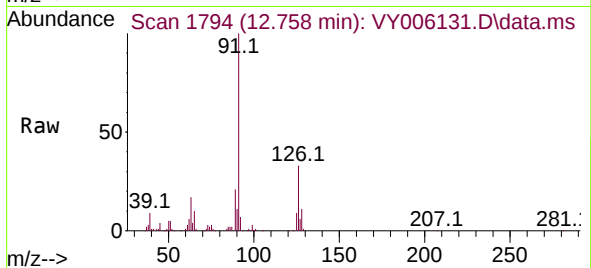
#79
2-Chlorotoluene
Concen: 19.393 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion: 91 Resp: 117742
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01

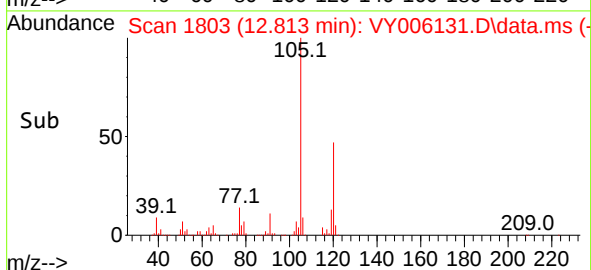
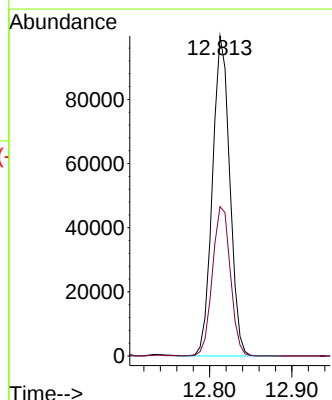
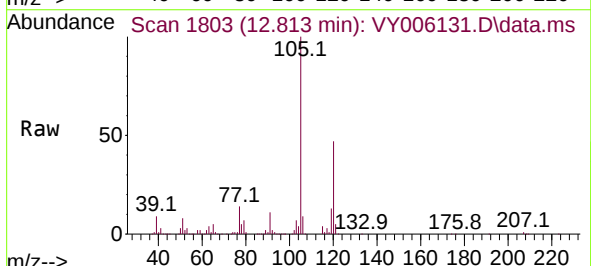
Manual Integrations
APPROVED

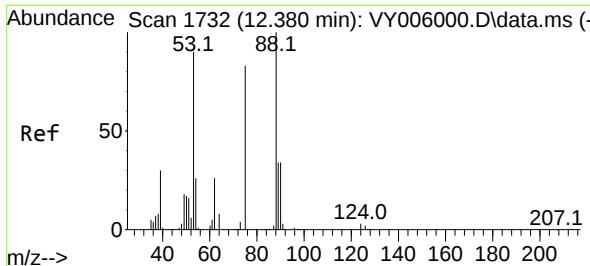
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#80
1,3,5-Trimethylbenzene
Concen: 19.496 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

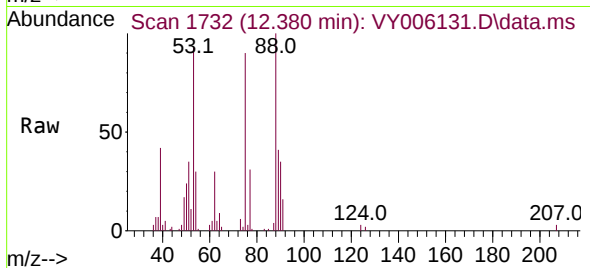
Tgt Ion: 105 Resp: 145924
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.680 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

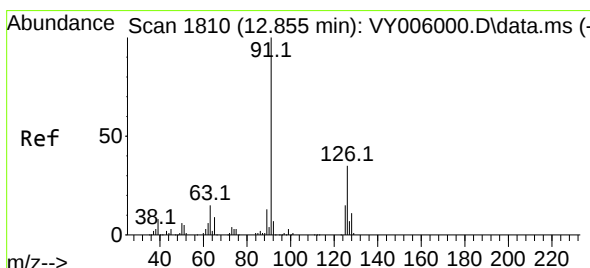
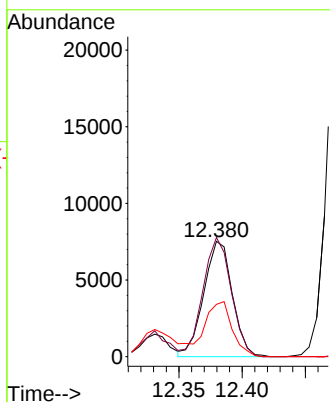
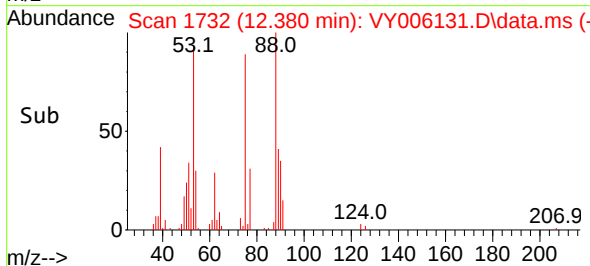
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



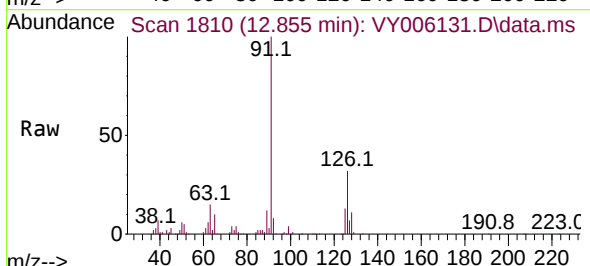
Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.2	85.3	127.9
89	44.0	37.0	55.4

Manual Integrations
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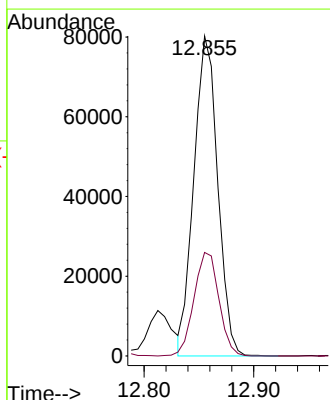
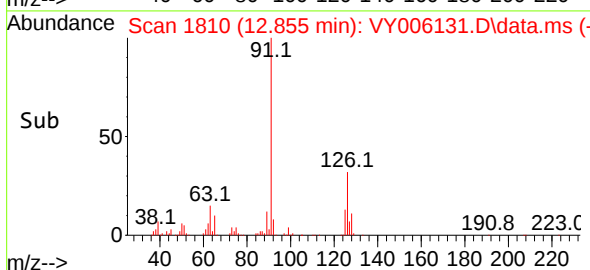
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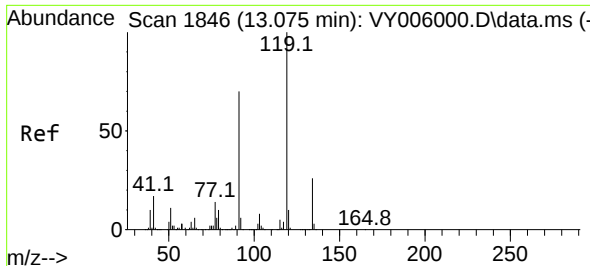


#82
4-Chlorotoluene
Concen: 19.318 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.0	51.0





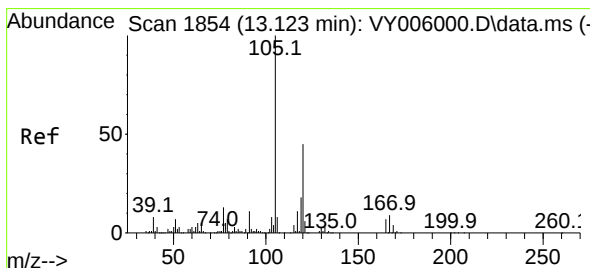
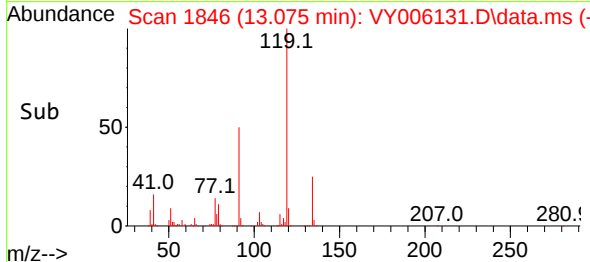
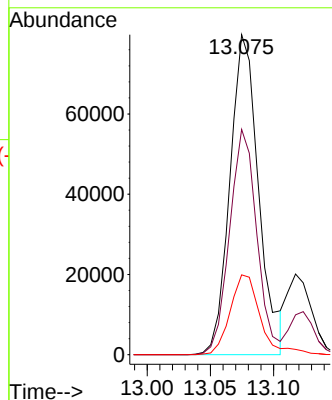
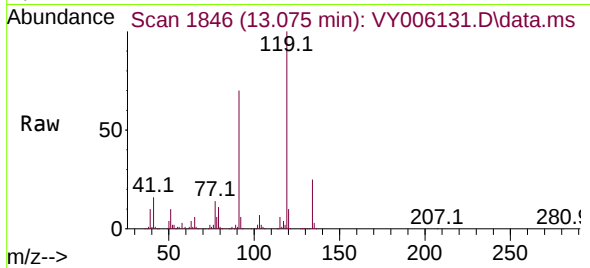
#83
tert-Butylbenzene
Concen: 19.695 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:119 Resp: 126081
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.4
134 26.2 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01

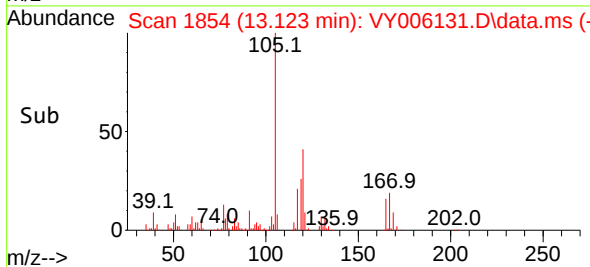
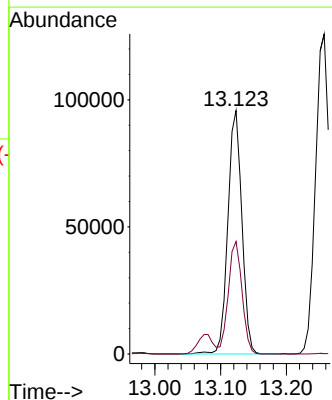
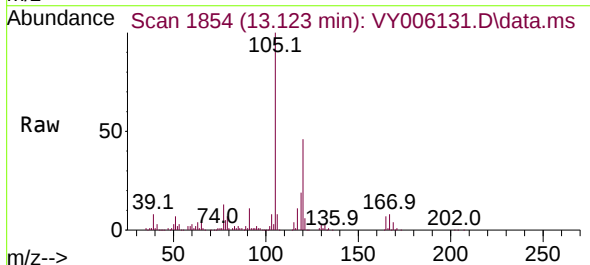
Manual Integrations
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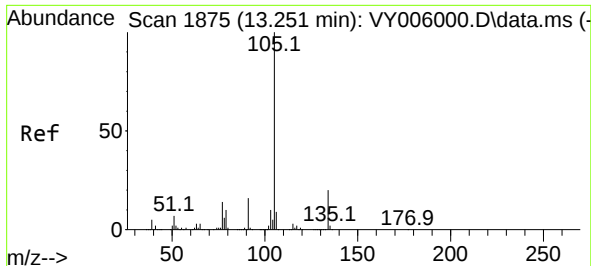
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#84
1,2,4-Trimethylbenzene
Concen: 19.124 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:105 Resp: 142011
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





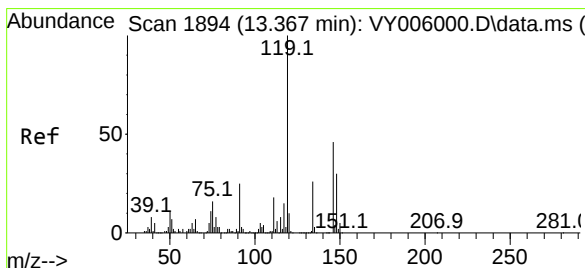
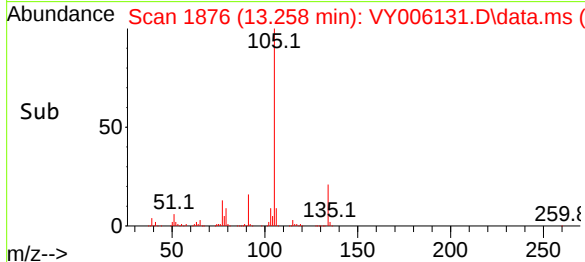
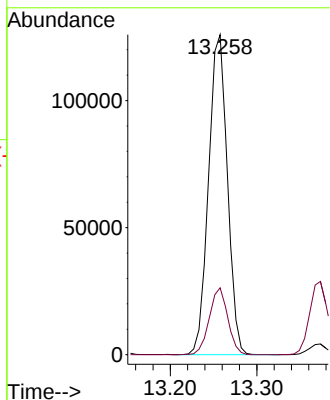
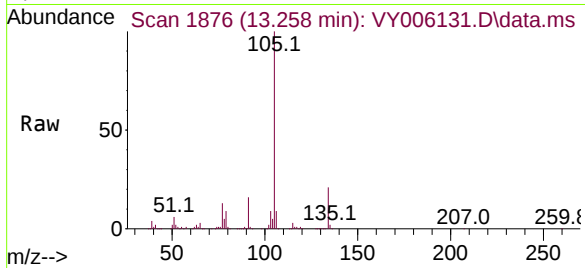
#85
 sec-Butylbenzene
 Concen: 19.822 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006131.D
 Acq: 24 Sep 2021 12:08

Tgt Ion:105 Resp: 189958
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBS01

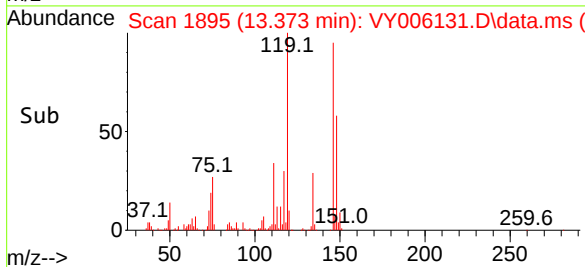
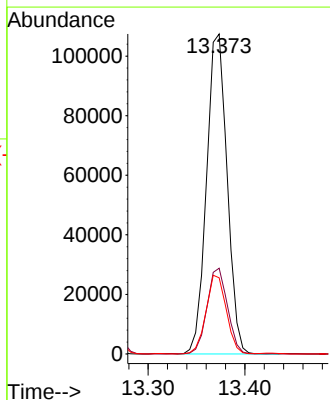
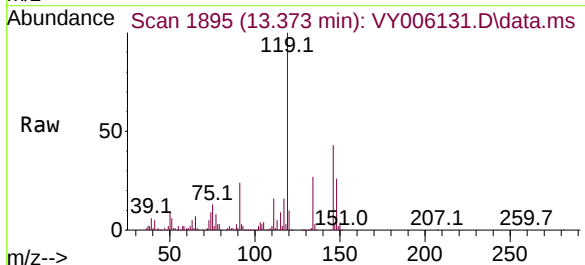
Manual Integrations
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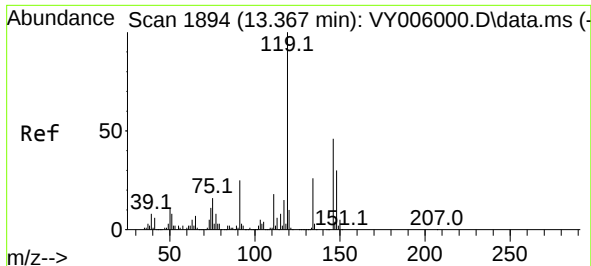
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#86
 p-Isopropyltoluene
 Concen: 19.451 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006131.D
 Acq: 24 Sep 2021 12:08

Tgt Ion:119 Resp: 159138
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.2 12.4 37.2





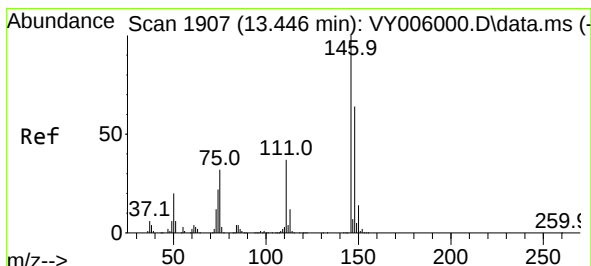
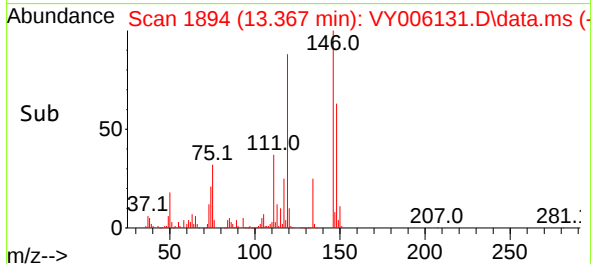
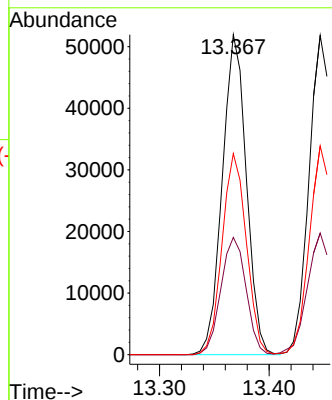
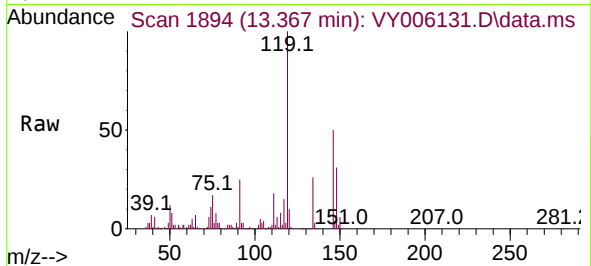
#87
1,3-Dichlorobenzene
Concen: 19.530 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:146 Resp: 79319
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 63.3 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

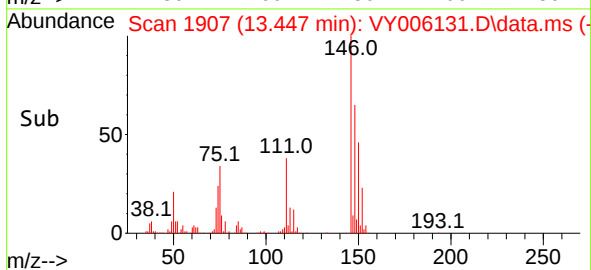
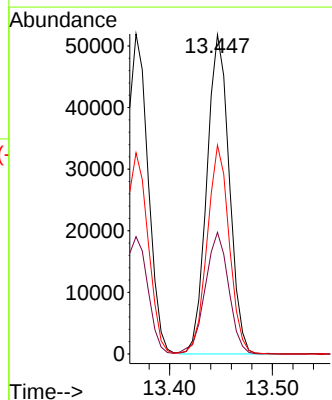
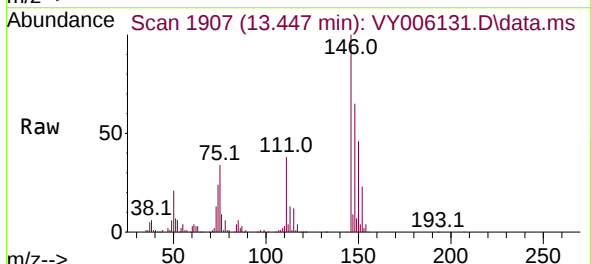
Manual Integrations
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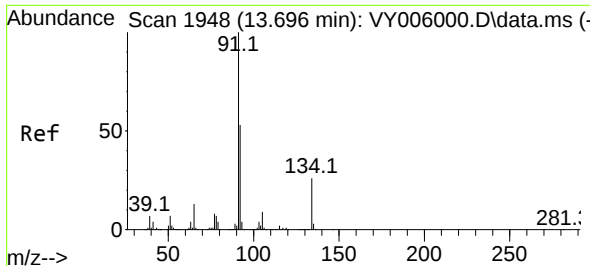
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#88
1,4-Dichlorobenzene
Concen: 19.295 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

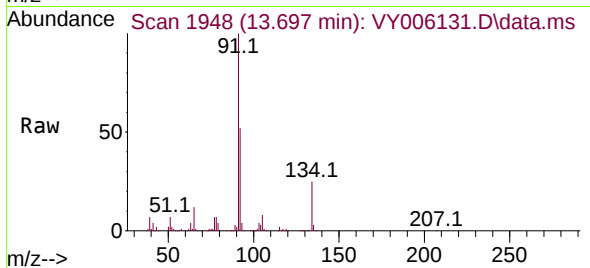
Tgt Ion:146 Resp: 78600
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.8
148 64.5 32.6 97.8





#89
n-Butylbenzene
Concen: 19.792 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

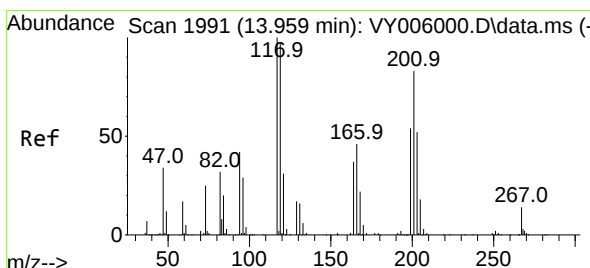
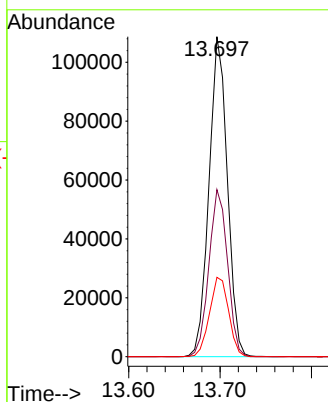
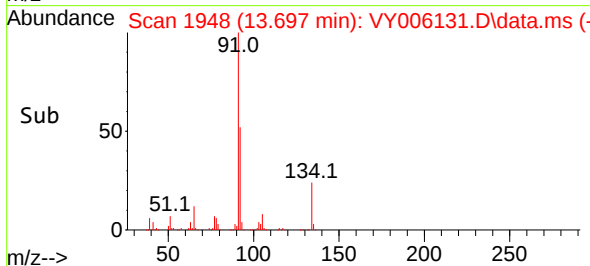
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01



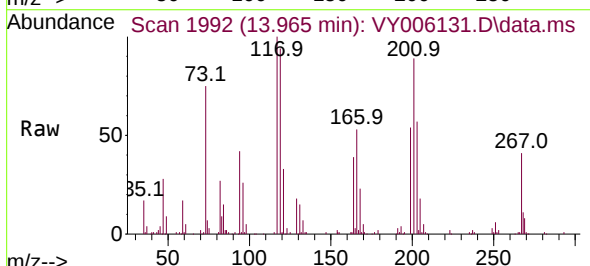
Tgt Ion: 91 Resp: 151425
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.9 13.0 38.9

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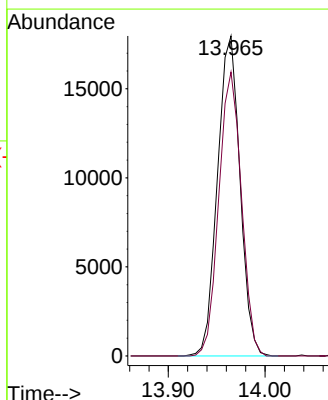
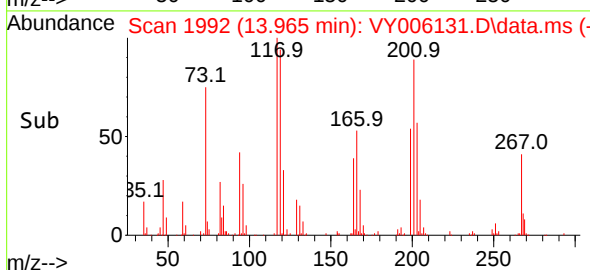
MMDadoda
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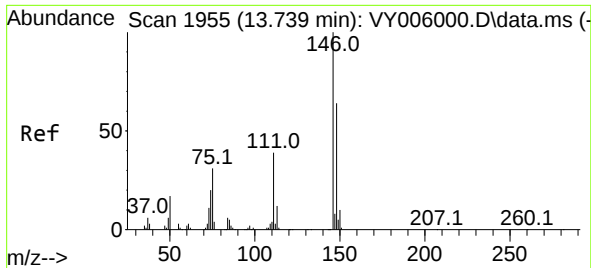


#90
Hexachloroethane
Concen: 19.721 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08



Tgt Ion: 117 Resp: 29035
Ion Ratio Lower Upper
117 100
201 88.9 43.0 128.8





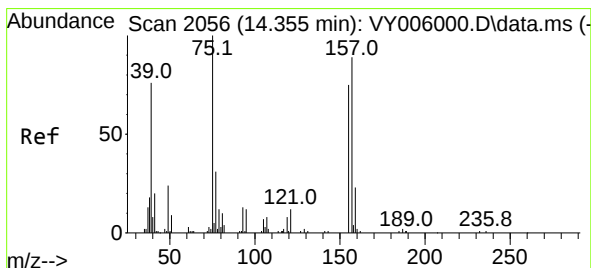
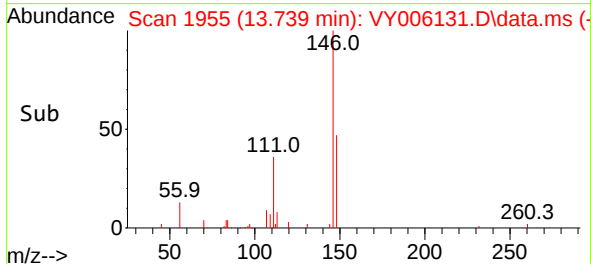
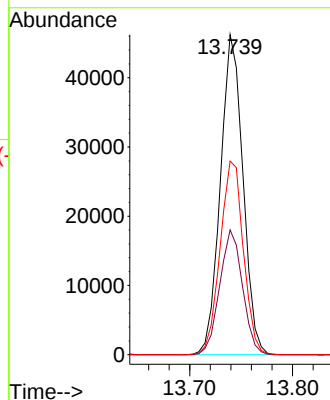
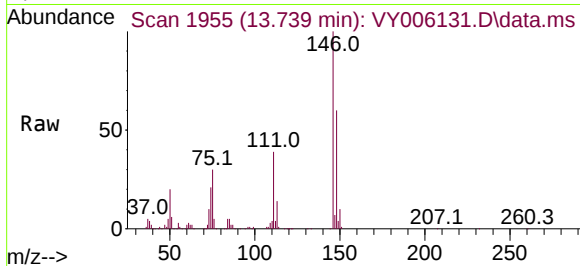
#91
1,2-Dichlorobenzene
Concen: 19.712 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:	146	Resp:	70277
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.3	60.9
148	62.6	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

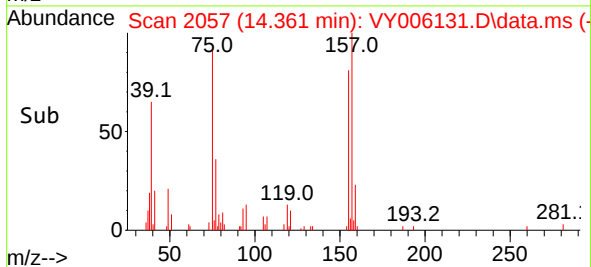
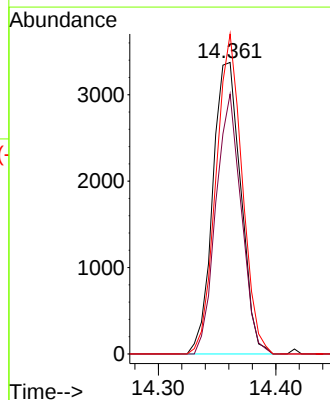
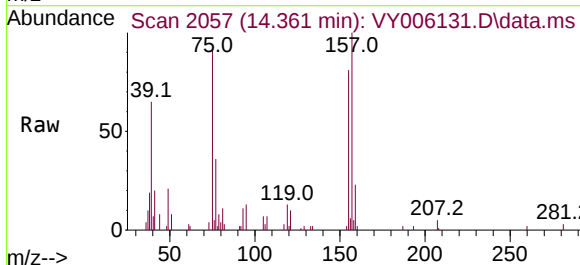
Manual Integrations
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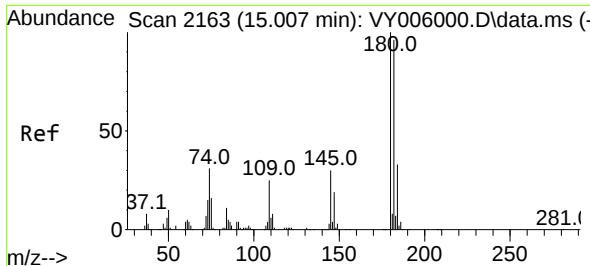
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.843 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:	75	Resp:	5611
Ion	Ratio	Lower	Upper
75	100		
155	80.4	38.0	113.9
157	102.0	47.8	143.3





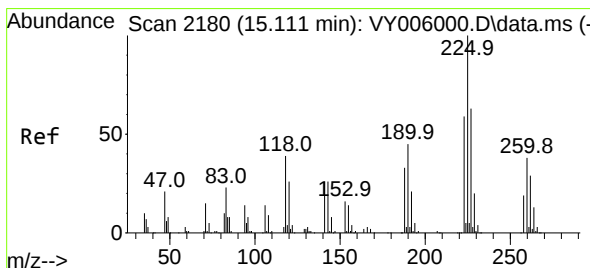
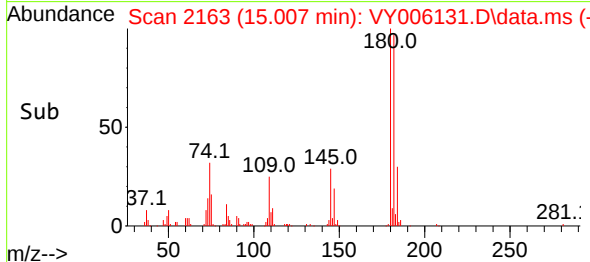
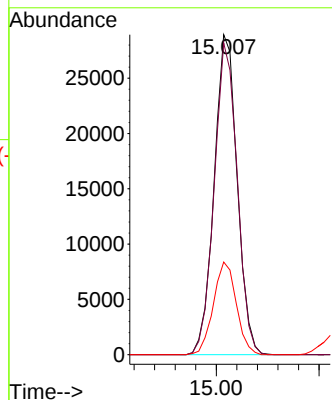
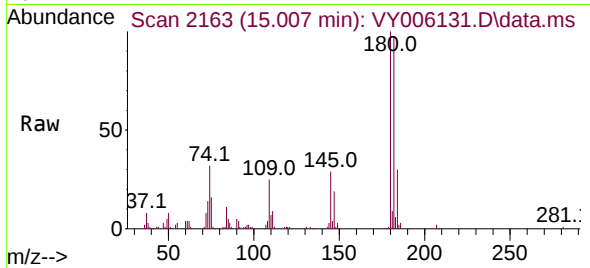
#93
1,2,4-Trichlorobenzene
Concen: 19.435 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:	180	Resp:	44997
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.3	141.9
145	28.8	14.6	43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBSD01

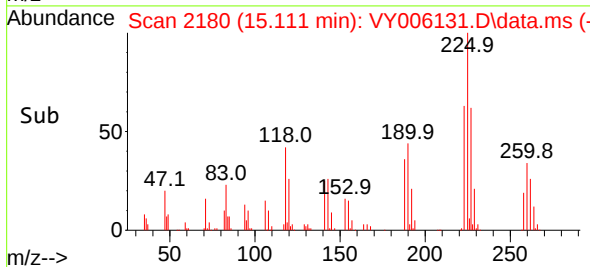
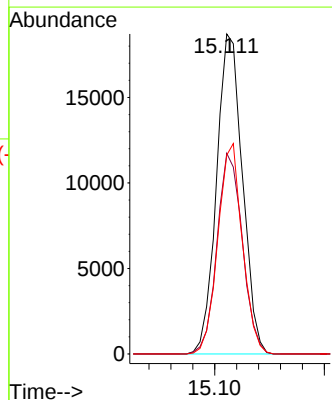
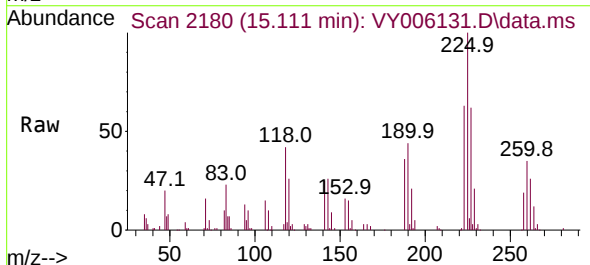
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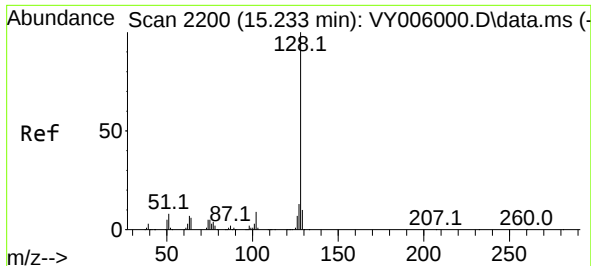
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#94
Hexachlorobutadiene
Concen: 20.512 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:	225	Resp:	30726
Ion Ratio	Lower	Upper	
225	100		
223	61.5	30.8	92.3
227	62.0	31.6	94.7





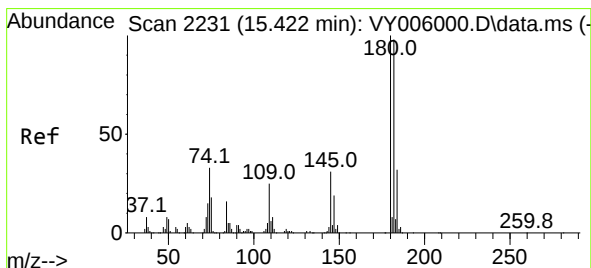
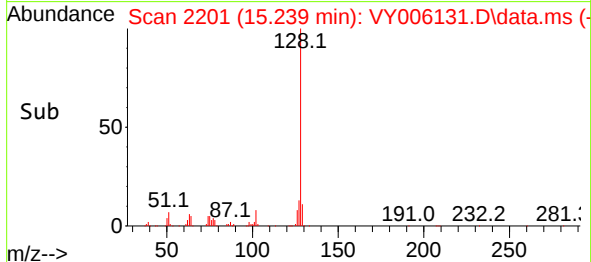
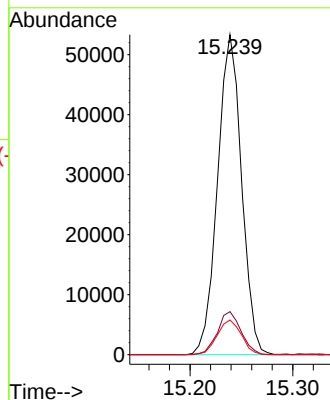
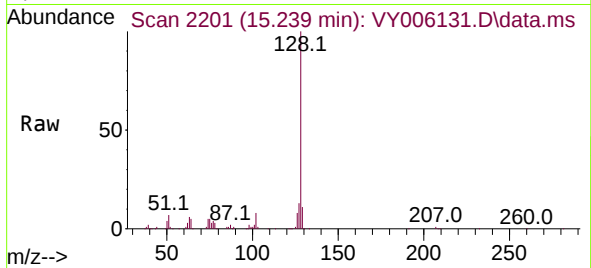
#95
Naphthalene
Concen: 18.755 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:	128	Resp:	86360
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

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#96
1,2,3-Trichlorobenzene
Concen: 19.699 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006131.D
Acq: 24 Sep 2021 12:08

Tgt Ion:	180	Resp:	39521
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.3	141.9
145	30.6	15.3	45.9

