

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005688.D
 Acq On : 16 Aug 2021 23:39
 Operator : SY/MD
 Sample : VY0816SBS02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS02

Manual Integrations
 APPROVED

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 8/17/2021 7:23:42 PM

Quant Time: Aug 17 05:22:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	190251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	264684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102898	53.431	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.860%	
35) Dibromofluoromethane	7.722	113	83139	51.833	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.660%	
50) Toluene-d8	10.185	98	334412	49.712	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.420%	
62) 4-Bromofluorobenzene	12.483	95	112953	50.705	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	40754	26.081	ug/l	93
3) Chloromethane	2.113	50	49311	26.418	ug/l	97
4) Vinyl Chloride	2.259	62	61414	27.469	ug/l	100
5) Bromomethane	2.650	94	42964	29.195	ug/l	98
6) Chloroethane	2.796	64	38036	28.185	ug/l	100
7) Trichlorofluoromethane	3.131	101	79898	26.691	ug/l	96
8) Diethyl Ether	3.540	74	29613	28.325	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	43771	26.958	ug/l	99
10) Methyl Iodide	4.101	142	52764	26.084	ug/l	99
11) Tert butyl alcohol	4.972	59	24186	127.041	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	44611	27.209	ug/l	92
13) Acrolein	3.741	56	10460	91.064	ug/l	97
14) Allyl chloride	4.491	41	79033	27.521	ug/l	99
15) Acrylonitrile	5.174	53	74413	138.881	ug/l	99
16) Acetone	3.960	43	57840	119.124	ug/l	95
17) Carbon Disulfide	4.204	76	133511	26.416	ug/l	100
18) Methyl Acetate	4.491	43	38654	30.439	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	138959	27.358	ug/l	98
20) Methylene Chloride	4.729	84	71546	35.405	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	48810	26.627	ug/l	94
22) Diisopropyl ether	6.125	45	152985	25.823	ug/l	94
23) Vinyl Acetate	6.070	43	487472	123.641	ug/l	99
24) 1,1-Dichloroethane	6.027	63	82867	25.240	ug/l	99
25) 2-Butanone	6.996	43	82362	114.753	ug/l	99
26) 2,2-Dichloropropane	6.990	77	64611	21.539	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	49115	23.558	ug/l	95
28) Bromochloromethane	7.344	49	35776	27.301	ug/l	94
29) Tetrahydrofuran	7.362	42	57007	120.086	ug/l	98
30) Chloroform	7.515	83	84328	25.165	ug/l	96
31) Cyclohexane	7.789	56	75839	22.959	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	76142	24.718	ug/l	100
36) 1,1-Dichloropropene	7.923	75	62173	23.138	ug/l	100
37) Ethyl Acetate	7.082	43	39773	24.433	ug/l	98
38) Carbon Tetrachloride	7.905	117	68503	23.457	ug/l	99
39) Methylcyclohexane	9.185	83	76202	22.290	ug/l	99
40) Benzene	8.167	78	183391	23.833	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	18216m	20.624	ug/l	
42) 1,2-Dichloroethane	8.246	62	61966	24.827	ug/l	98
43) Isopropyl Acetate	8.277	43	74969	24.325	ug/l	98
44) Trichloroethene	8.947	130	49710	23.670	ug/l	96
45) 1,2-Dichloropropane	9.222	63	46959	24.394	ug/l	100
46) Dibromomethane	9.307	93	25796	24.235	ug/l	95
47) Bromodichloromethane	9.502	83	65321	24.520	ug/l	98
48) Methyl methacrylate	9.295	41	33720	24.210	ug/l	96
49) 1,4-Dioxane	9.313	88	6560	443.450	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	200809	123.724	ug/l	98
52) Toluene	10.246	92	116765	23.798	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	69103	23.211	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	74998	23.212	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	36538	23.724	ug/l	93
56) Ethyl methacrylate	10.514	69	54415	23.596	ug/l	95
57) 1,3-Dichloropropane	10.794	76	64501	23.750	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	122365	111.049	ug/l	98
59) 2-Hexanone	10.837	43	138651	120.865	ug/l	99
60) Dibromochloromethane	10.983	129	45078	23.651	ug/l	99
61) 1,2-Dibromoethane	11.093	107	34223	23.458	ug/l	100
64) Tetrachloroethene	10.721	164	49550	24.594	ug/l	97
65) Chlorobenzene	11.514	112	124469	23.369	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	46742	23.316	ug/l	98
67) Ethyl Benzene	11.593	91	223721	23.164	ug/l	99
68) m/p-Xylenes	11.703	106	175899	46.890	ug/l	99
69) o-Xylene	12.032	106	83534	23.168	ug/l	99
70) Styrene	12.044	104	141297	23.282	ug/l	99
71) Bromoform	12.209	173	30276	23.289	ug/l #	99
73) Isopropylbenzene	12.331	105	219460	22.777	ug/l	99
74) N-amyl acetate	12.142	43	67512	23.277	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	43803	23.637	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	35739m	24.985	ug/l	
77) Bromobenzene	12.605	156	54052	22.834	ug/l	98
78) n-propylbenzene	12.672	91	263178	22.998	ug/l	100
79) 2-Chlorotoluene	12.758	91	149206	23.220	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	186413	23.313	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	15315	21.583	ug/l	98
82) 4-Chlorotoluene	12.855	91	155630	23.408	ug/l	99
83) tert-Butylbenzene	13.075	119	162874	22.700	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	183318	23.234	ug/l	99
85) sec-Butylbenzene	13.251	105	236976	22.899	ug/l	100
86) p-Isopropyltoluene	13.367	119	203874	22.945	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	106396	23.035	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	105972	23.127	ug/l	97
89) n-Butylbenzene	13.696	91	182577	22.682	ug/l	99
90) Hexachloroethane	13.959	117	38368	24.018	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	96463	23.644	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7958	22.653	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	64702	23.086	ug/l	99
94) Hexachlorobutadiene	15.111	225	41041	22.616	ug/l	100
95) Naphthalene	15.233	128	128446	23.249	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58646	23.620	ug/l	99

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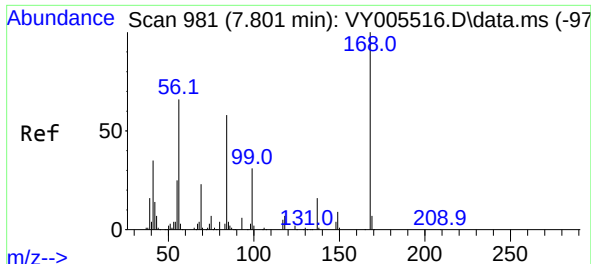
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



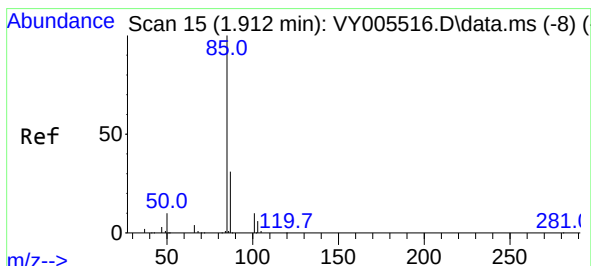
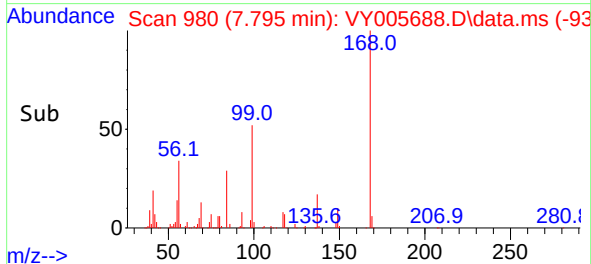
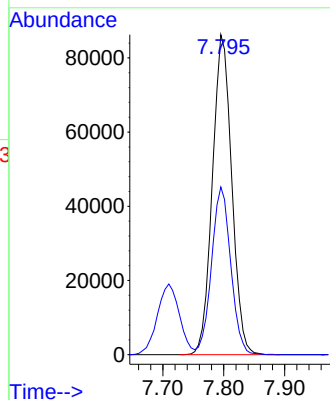
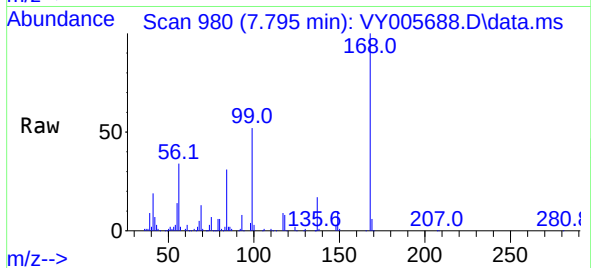
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:168 Resp: 190251
Ion Ratio Lower Upper
168 100
99 52.4 38.9 58.3

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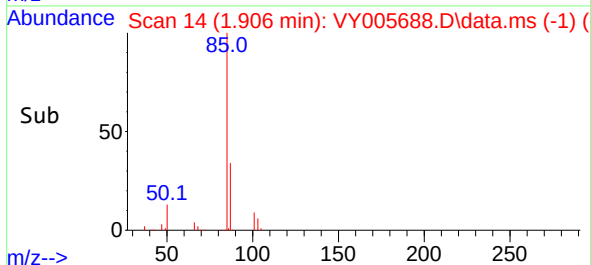
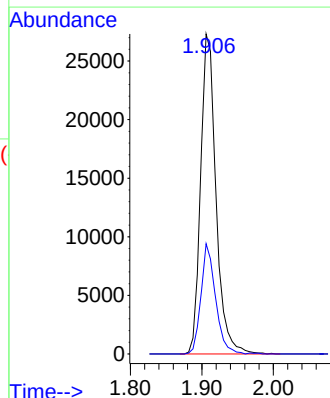
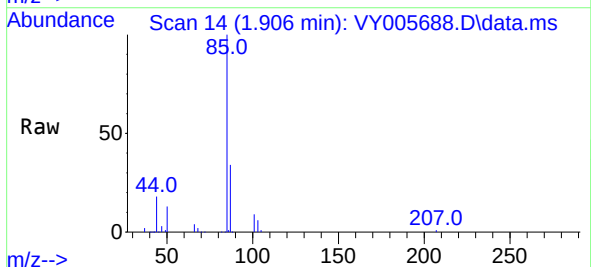
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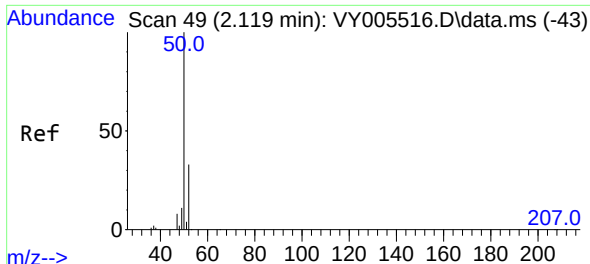
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#2
Dichlorodifluoromethane
Concen: 26.081 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

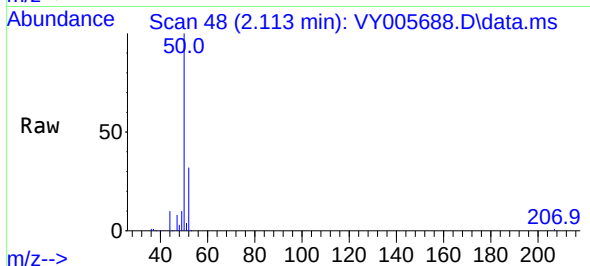
Tgt Ion: 85 Resp: 40754
Ion Ratio Lower Upper
85 100
87 34.5 15.4 46.2





#3
Chloromethane
Concen: 26.418 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

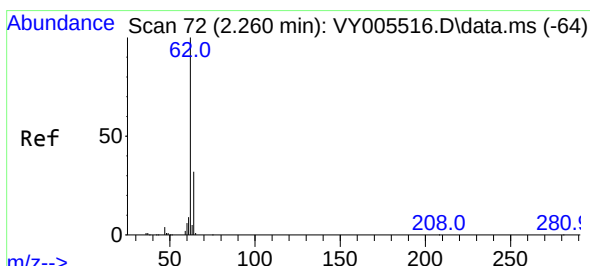
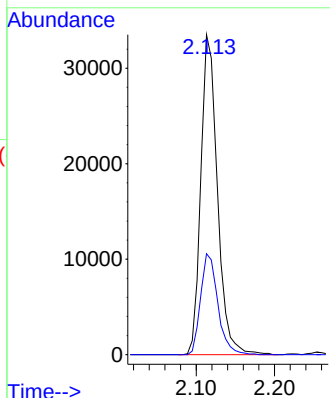
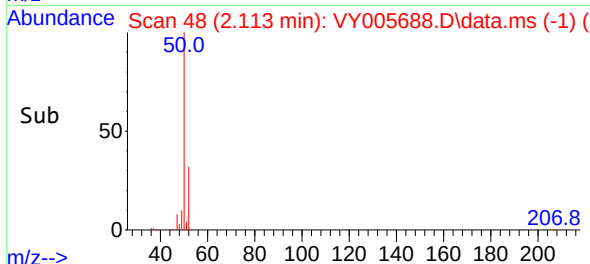
Instrument :
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ClientSampleId :
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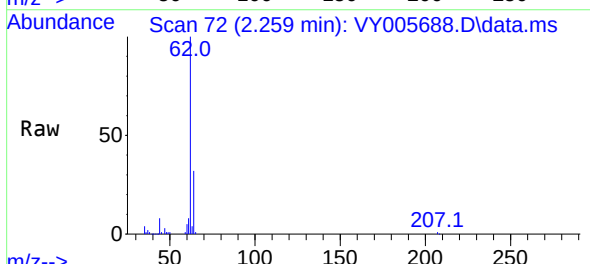
Tgt Ion: 50 Resp: 49311
Ion Ratio Lower Upper
50 100
52 31.6 26.4 39.6

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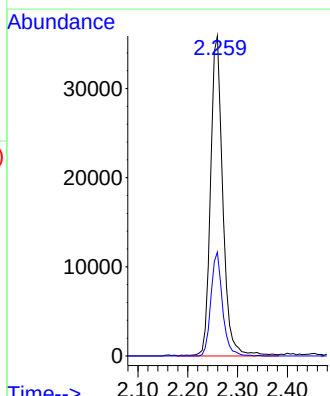
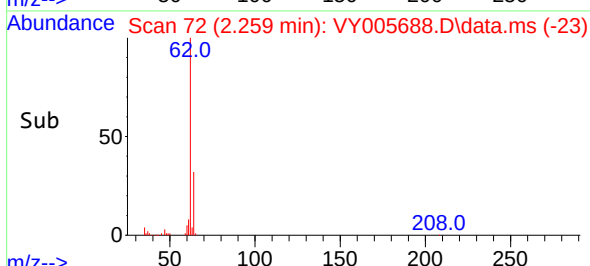
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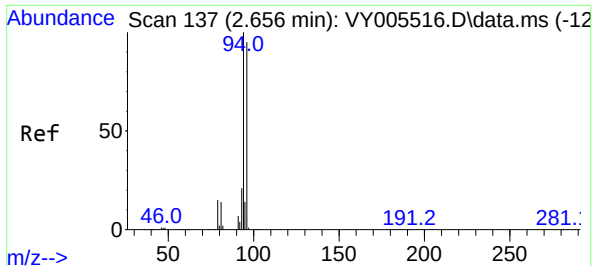


#4
Vinyl Chloride
Concen: 27.469 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



Tgt Ion: 62 Resp: 61414
Ion Ratio Lower Upper
62 100
64 32.5 25.9 38.9





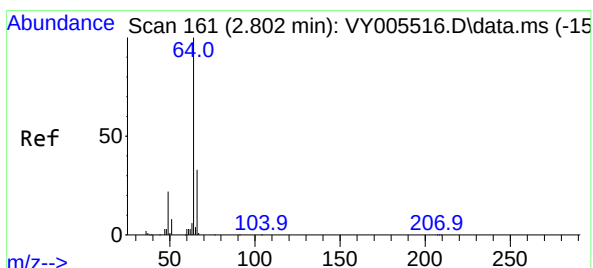
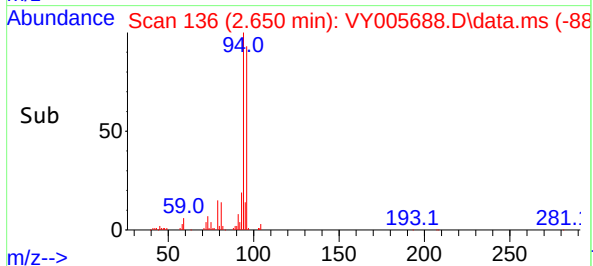
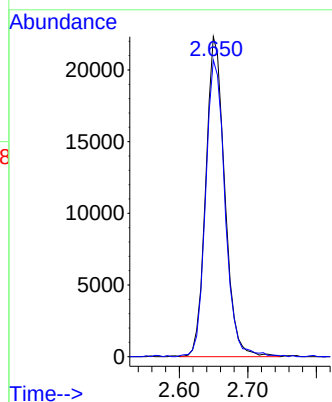
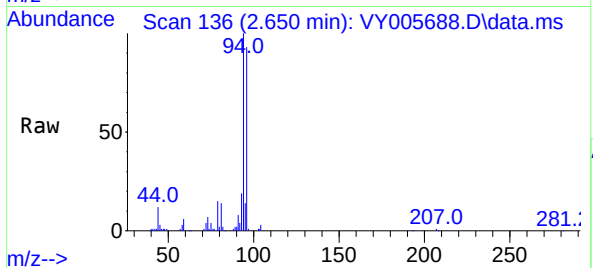
#5
Bromomethane
Concen: 29.195 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 94 Resp: 42964
Ion Ratio Lower Upper
94 100
96 92.4 75.7 113.5

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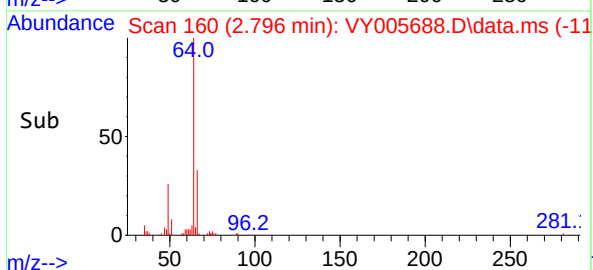
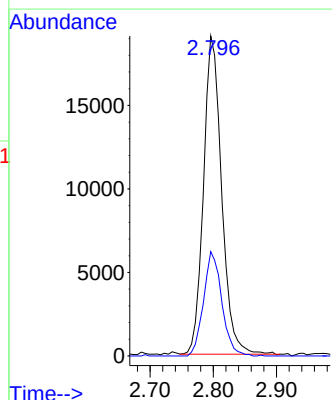
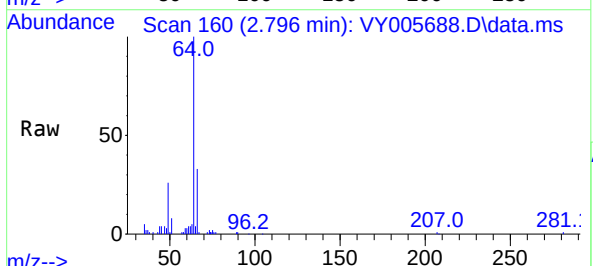
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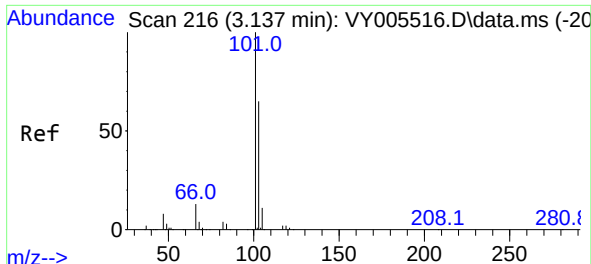
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#6
Chloroethane
Concen: 28.185 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 64 Resp: 38036
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





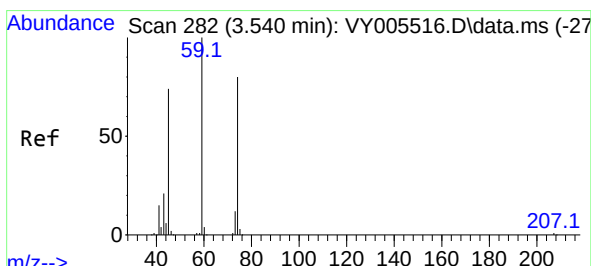
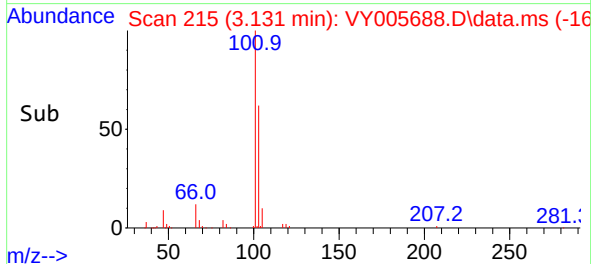
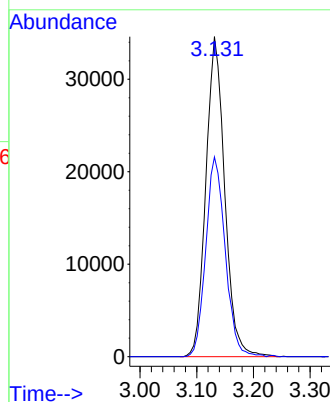
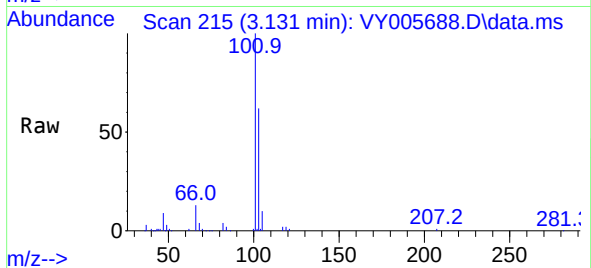
#7
Trichlorofluoromethane
Concen: 26.691 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:101 Resp: 79898
Ion Ratio Lower Upper
101 100
103 62.4 52.2 78.4

Instrument :
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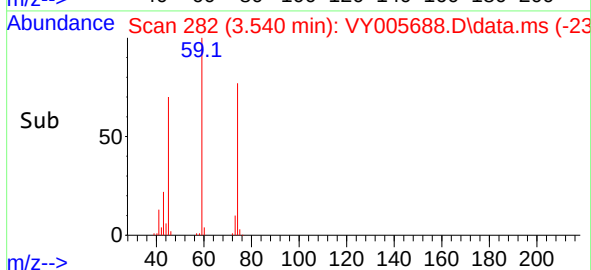
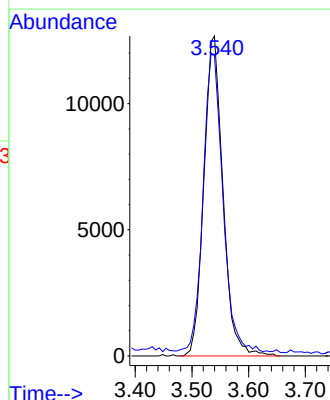
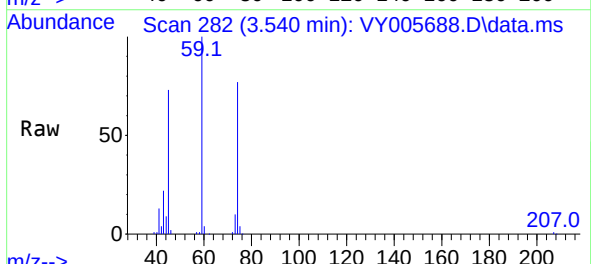
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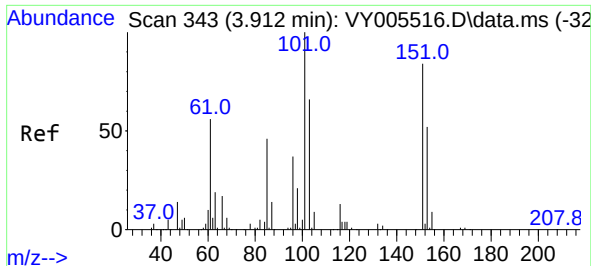
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8/17/2021 7:23:42 PM



#8
Diethyl Ether
Concen: 28.325 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

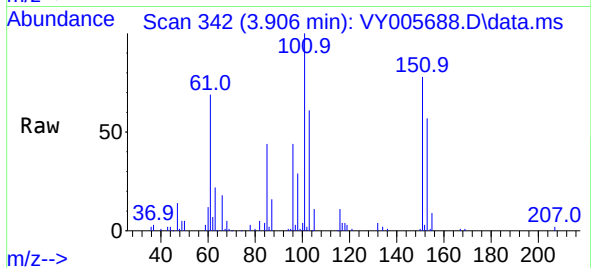
Tgt Ion: 74 Resp: 29613
Ion Ratio Lower Upper
74 100
45 96.1 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.958 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005688.D
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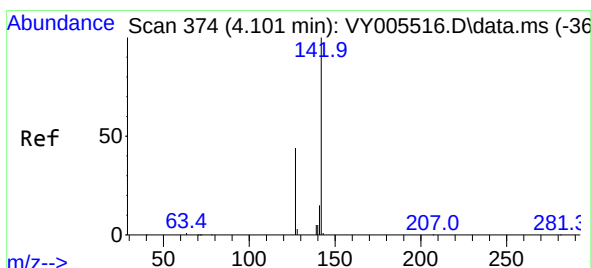
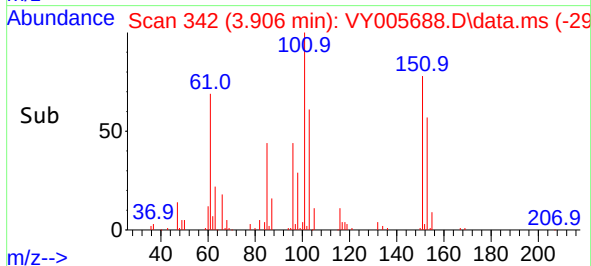
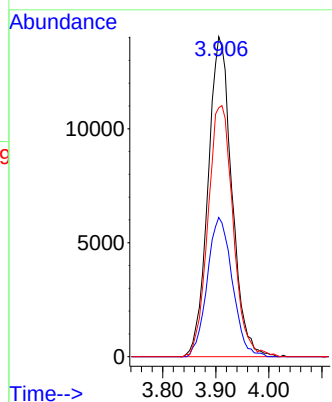
Instrument :
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Tgt Ion:101 Resp: 43771
Ion Ratio Lower Upper
101 100
85 45.8 36.3 54.5
151 82.9 67.6 101.4

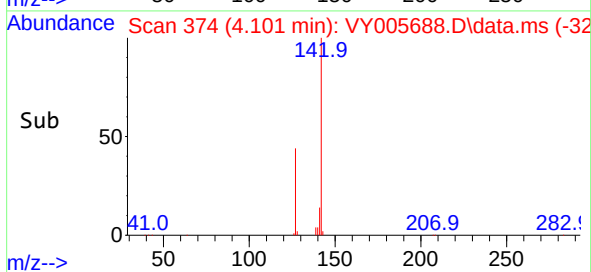
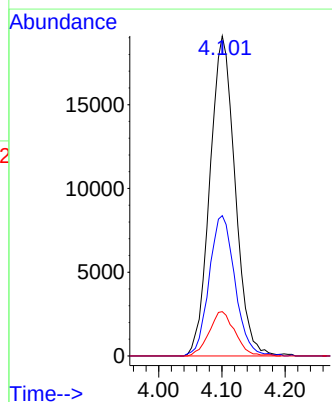
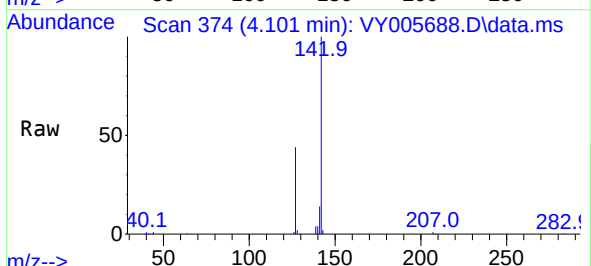
Manual Integrations
APPROVED

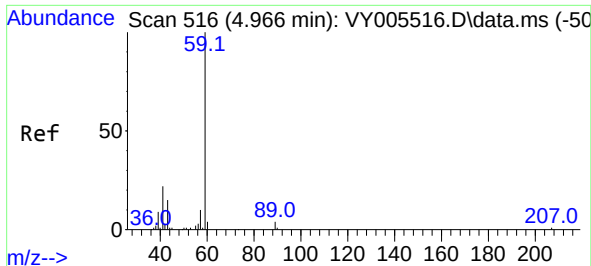
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#10
Methyl Iodide
Concen: 26.084 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

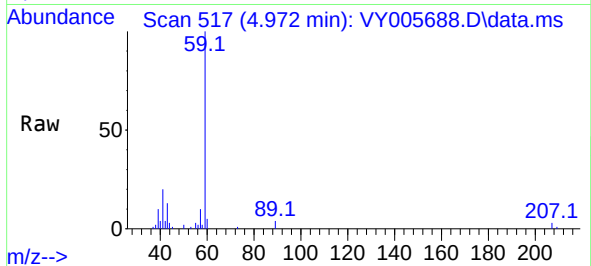
Tgt Ion:142 Resp: 52764
Ion Ratio Lower Upper
142 100
127 45.0 36.6 54.8
141 14.3 12.2 18.4





#11
Tert butyl alcohol
Concen: 127.041 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

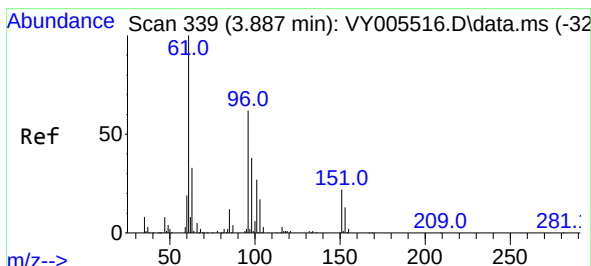
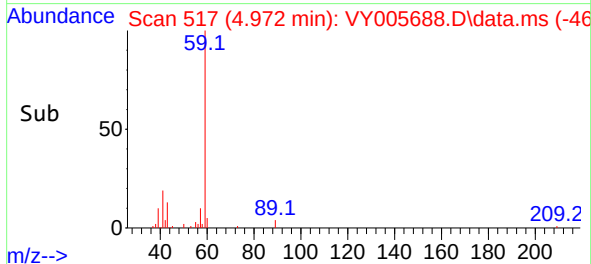
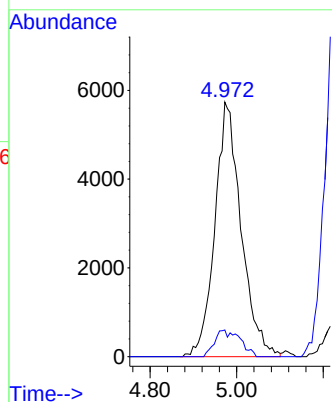
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02



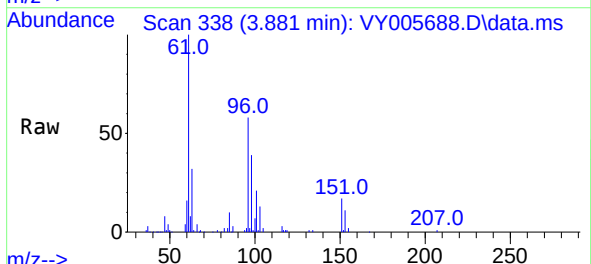
Tgt Ion: 59 Resp: 24186
Ion Ratio Lower Upper
59 100
57 5.2 8.0 12.0#

Manual Integrations
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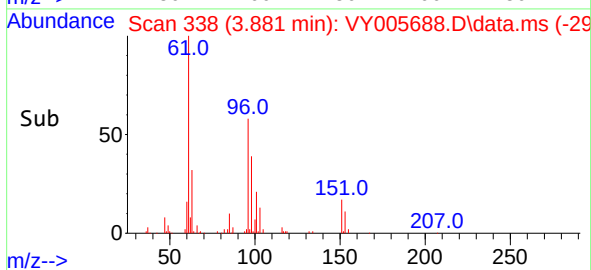
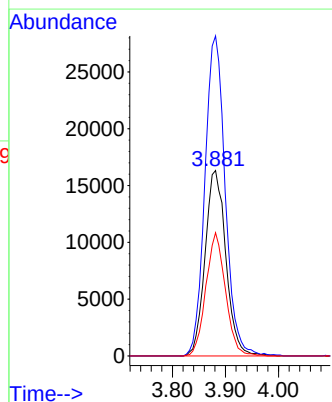
MMDadoda
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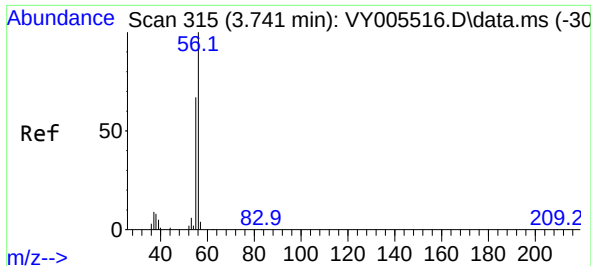


#12
1,1-Dichloroethene
Concen: 27.209 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



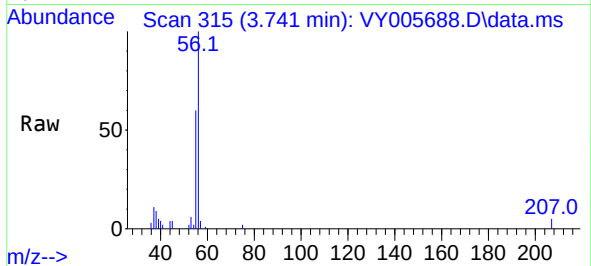
Tgt Ion: 96 Resp: 44611
Ion Ratio Lower Upper
96 100
61 172.5 128.6 192.8
98 66.5 49.2 73.8



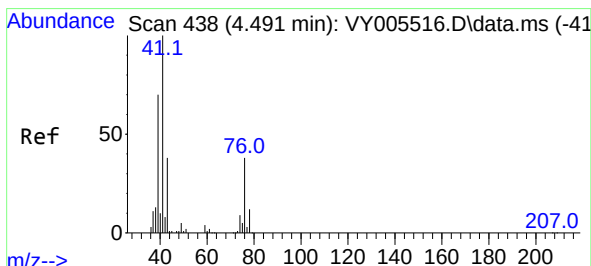
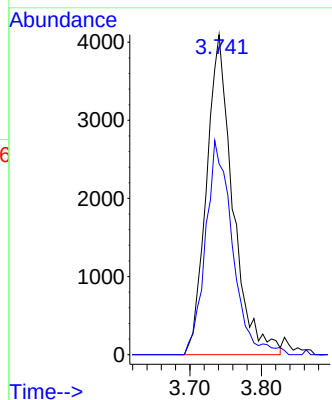
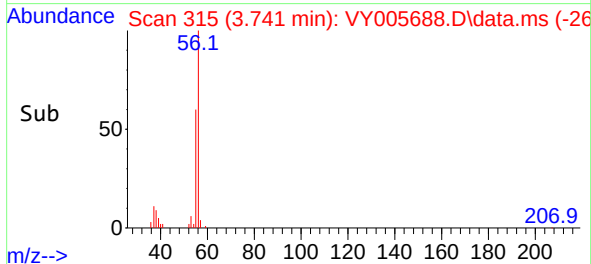


#13
Acrolein
Concen: 91.064 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

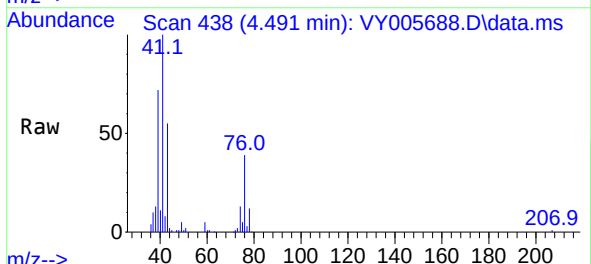
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02



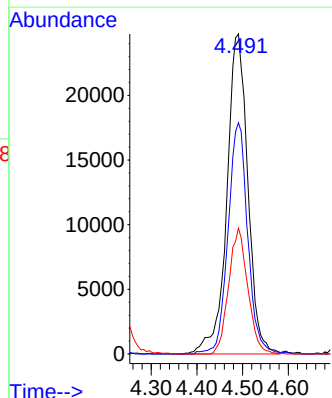
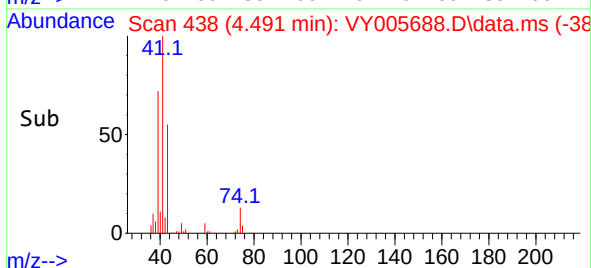
Tgt Ion: 56 Resp: 10460
Ion Ratio Lower Upper
56 100
55 68.5 56.5 84.7

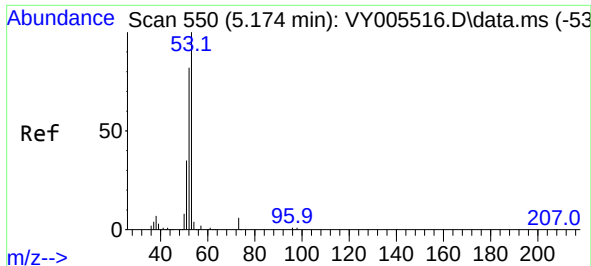


#14
Allyl chloride
Concen: 27.521 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



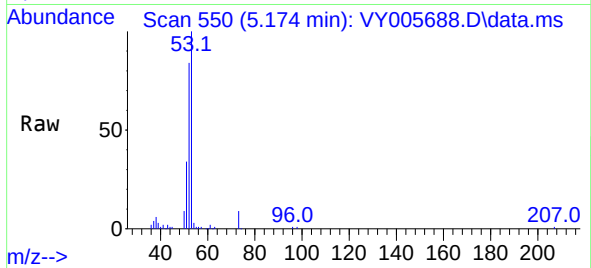
Tgt Ion: 41 Resp: 79033
Ion Ratio Lower Upper
41 100
39 67.6 53.7 80.5
76 35.6 28.7 43.1





#15
Acrylonitrile
Concen: 138.881 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

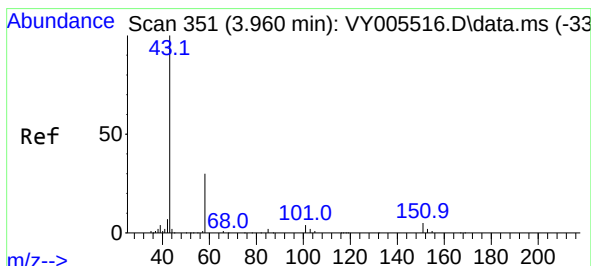
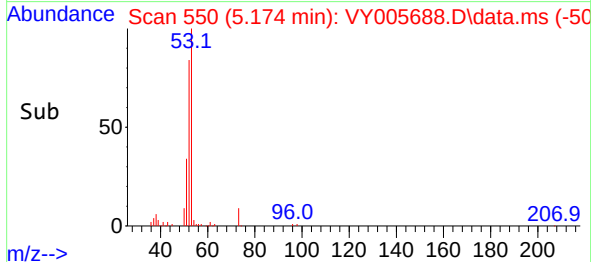
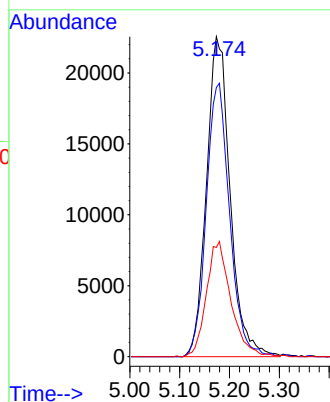
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02



Tgt Ion: 53 Resp: 74413
Ion Ratio Lower Upper
53 100
52 84.4 66.6 99.8
51 37.3 29.9 44.9

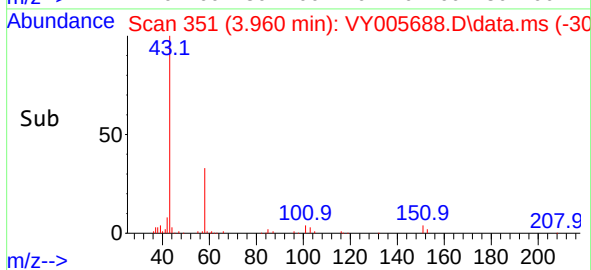
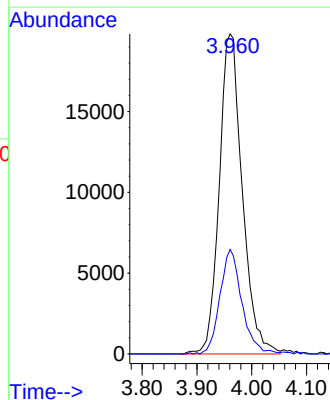
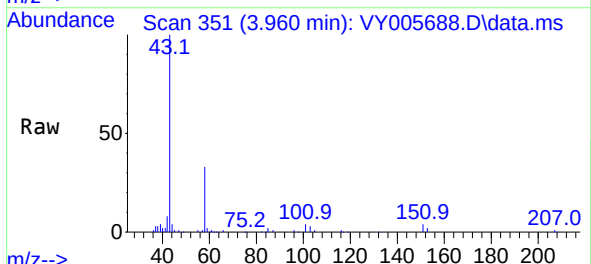
Manual Integrations
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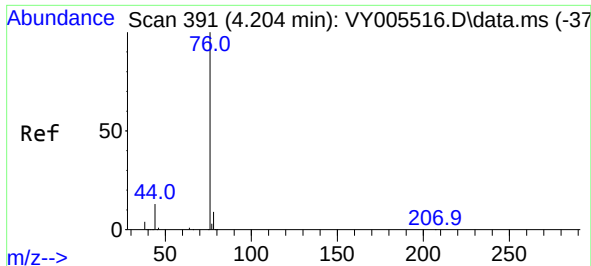
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#16
Acetone
Concen: 119.124 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 43 Resp: 57840
Ion Ratio Lower Upper
43 100
58 32.7 23.8 35.6





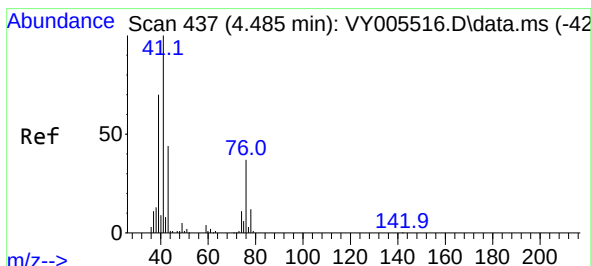
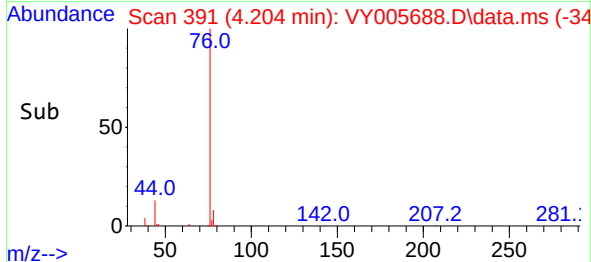
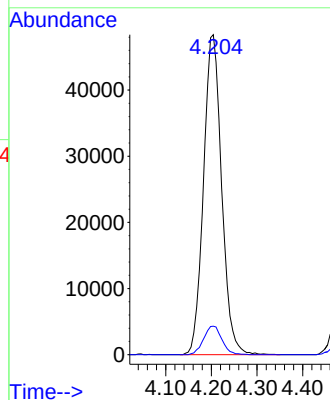
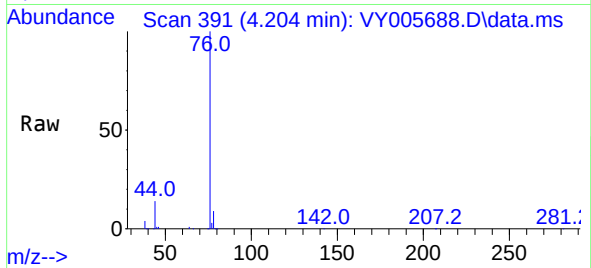
#17
Carbon Disulfide
Concen: 26.416 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 76 Resp: 133511
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

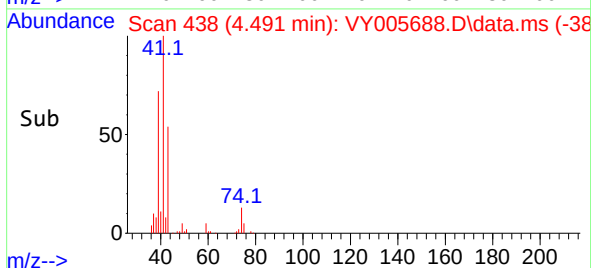
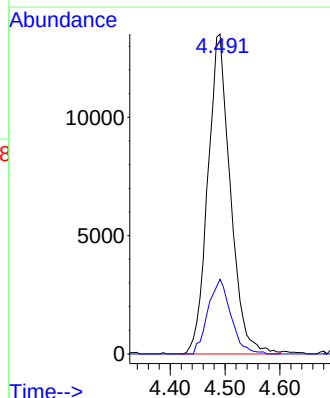
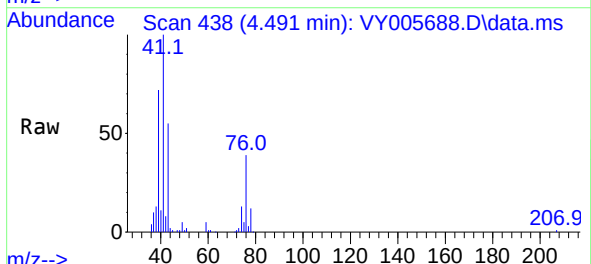
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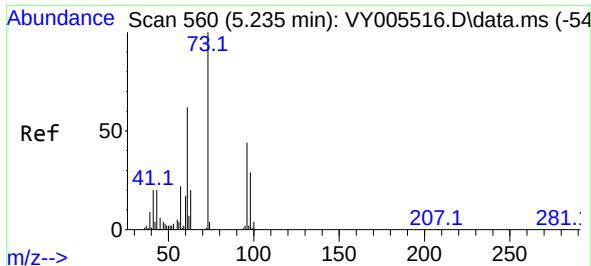
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8/17/2021 7:23:42 PM



#18
Methyl Acetate
Concen: 30.439 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 43 Resp: 38654
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6





#19

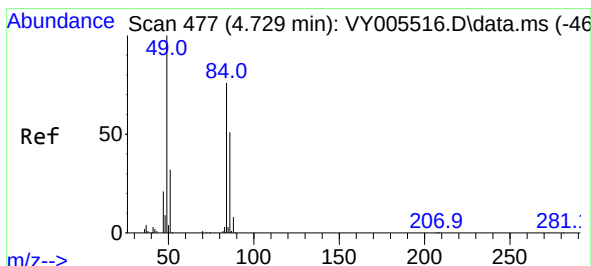
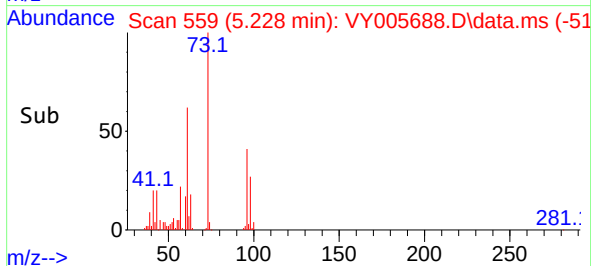
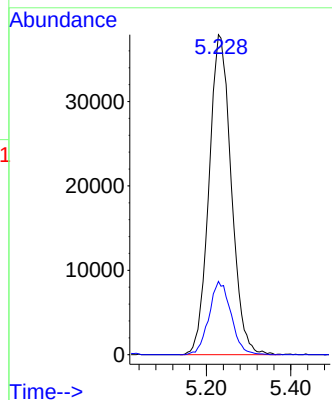
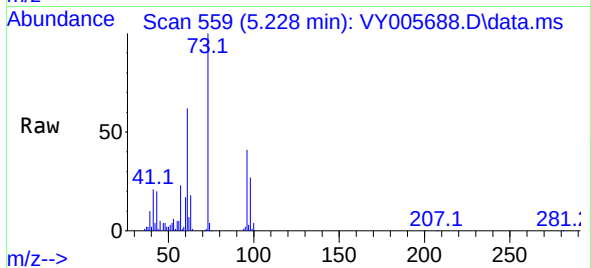
Methyl tert-butyl Ether
Concen: 27.358 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

Tgt Ion: 73 Resp: 138959
Ion Ratio Lower Upper
73 100
57 22.9 17.7 26.5

Manual Integrations
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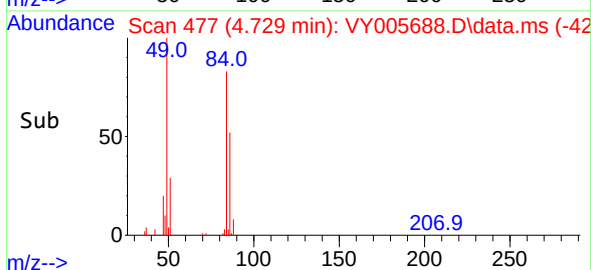
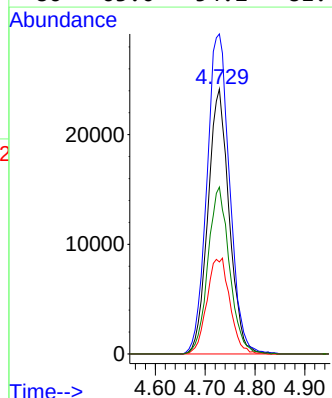
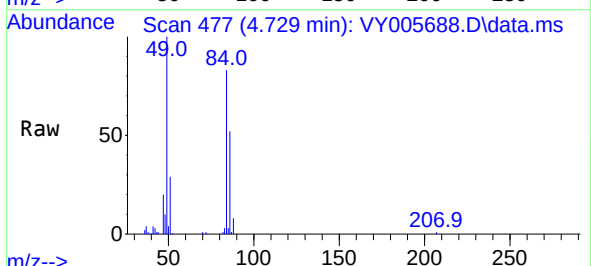
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8/17/2021 7:23:42 PM

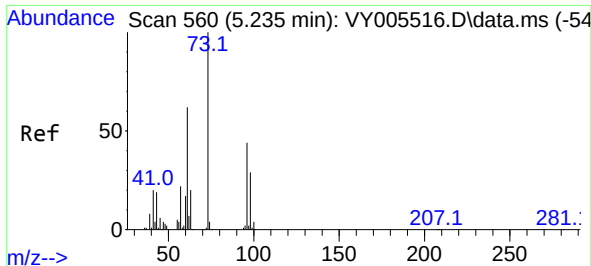


#20

Methylene Chloride
Concen: 35.405 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 84 Resp: 71546
Ion Ratio Lower Upper
84 100
49 120.8 105.8 158.6
51 34.7 33.4 50.2
86 63.0 54.2 81.4





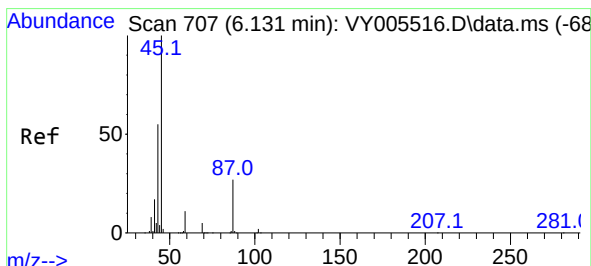
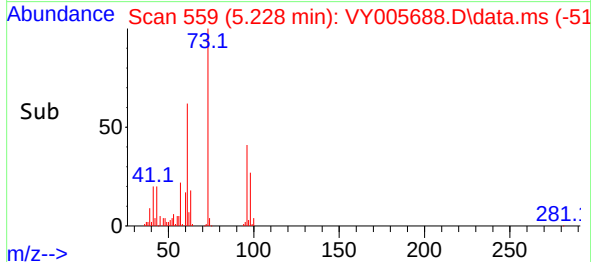
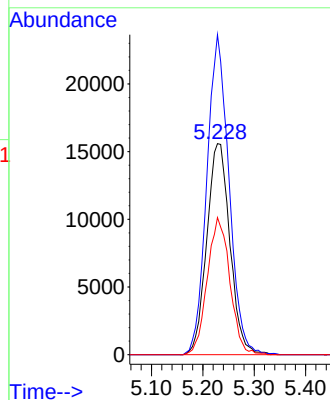
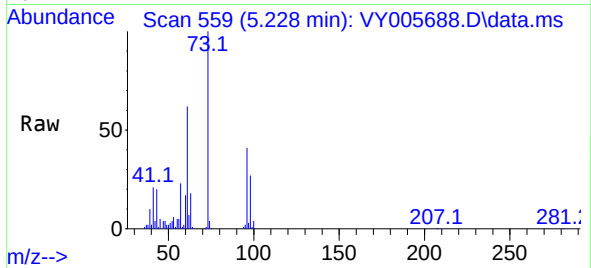
#21
trans-1,2-Dichloroethene
Concen: 26.627 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 96 Resp: 48810
Ion Ratio Lower Upper
96 100
61 151.6 112.6 168.8
98 64.9 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

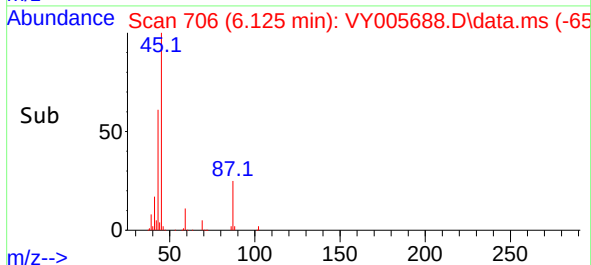
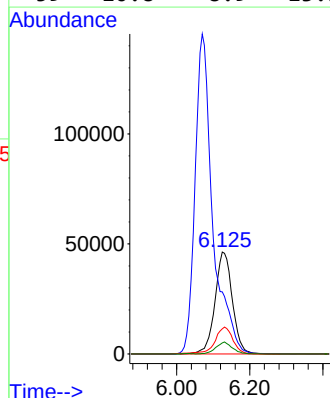
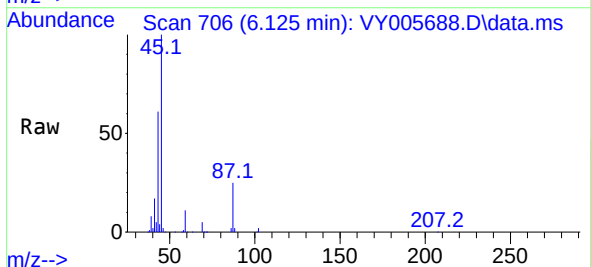
Manual Integrations
APPROVED

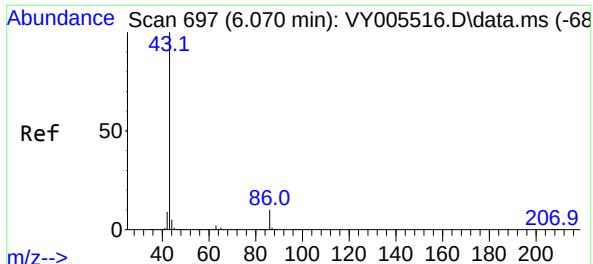
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#22
Diisopropyl ether
Concen: 25.823 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 45 Resp: 152985
Ion Ratio Lower Upper
45 100
43 60.6 44.2 66.2
87 24.7 21.6 32.4
59 10.8 8.9 13.3



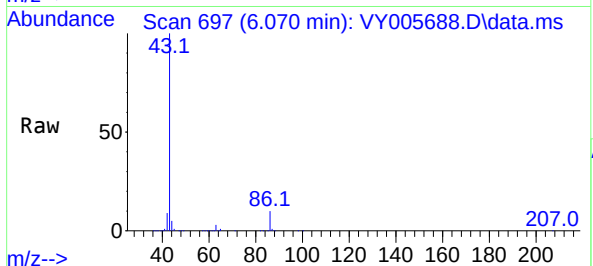


#23
 Vinyl Acetate
 Concen: 123.641 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005688.D
 Acq: 16 Aug 2021 23:39

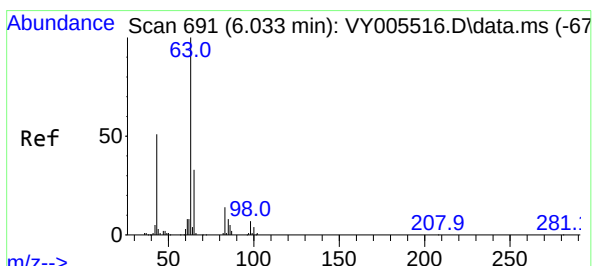
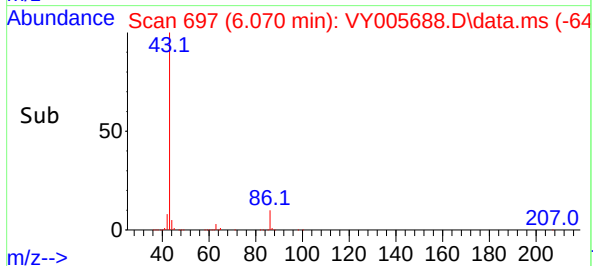
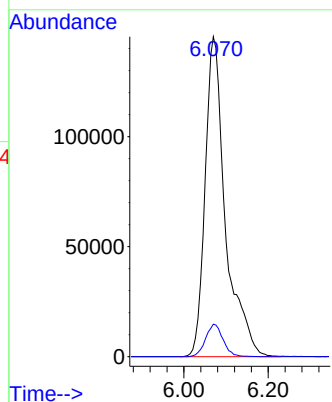
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS02

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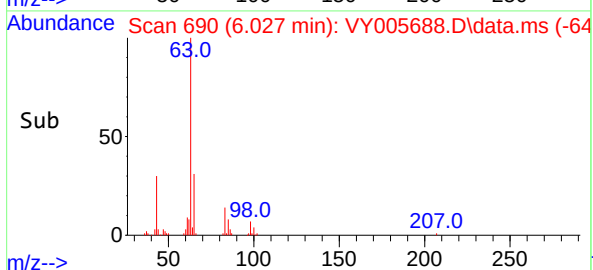
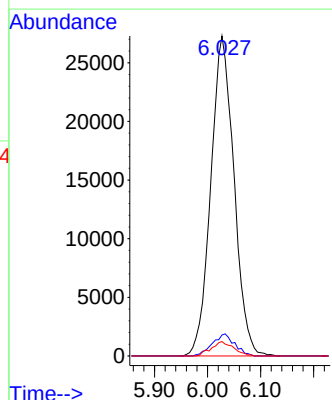
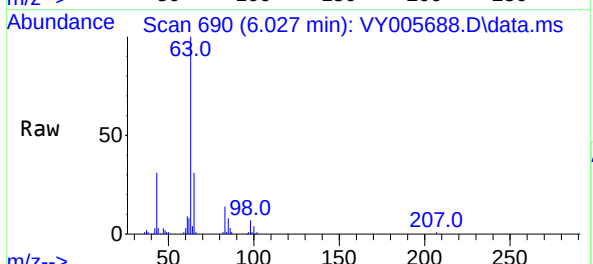


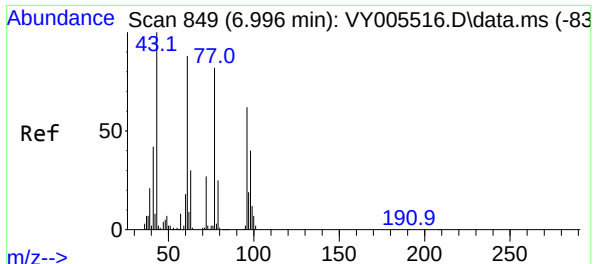
Tgt Ion: 43 Resp: 487472
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 25.240 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005688.D
 Acq: 16 Aug 2021 23:39

Tgt Ion: 63 Resp: 82867
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.5 2.1 6.5





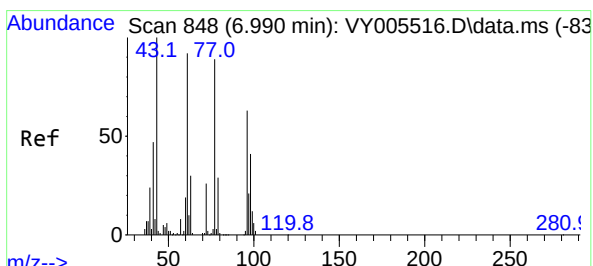
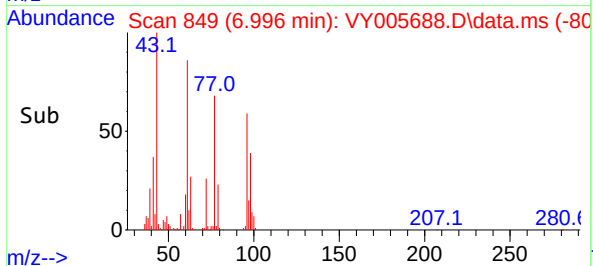
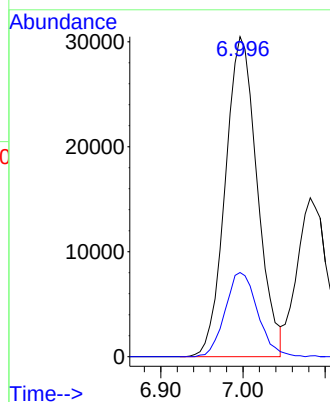
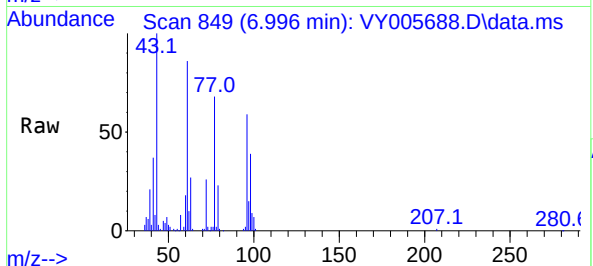
#25
2-Butanone
Concen: 114.753 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 43 Resp: 82362
Ion Ratio Lower Upper
43 100
72 26.3 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

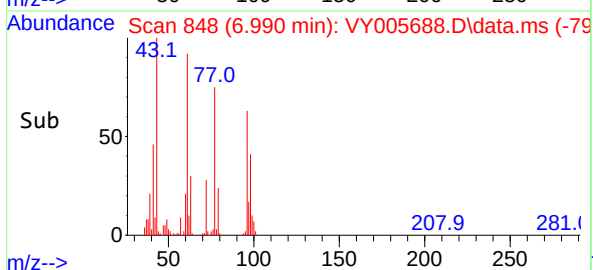
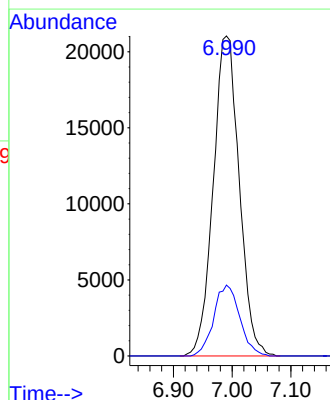
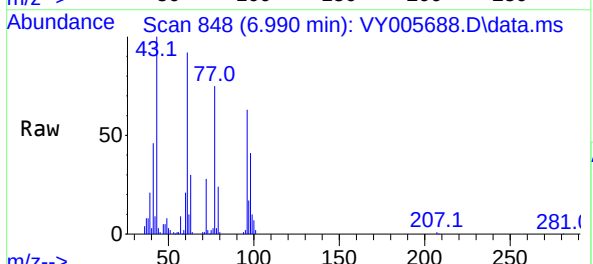
Manual Integrations
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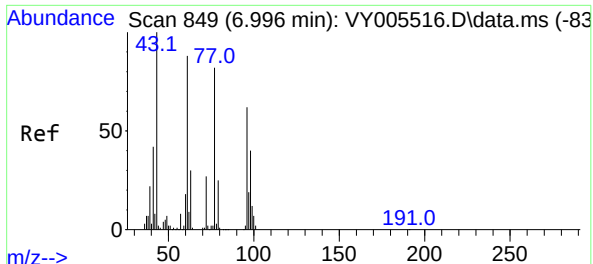
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#26
2,2-Dichloropropane
Concen: 21.539 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 77 Resp: 64611
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





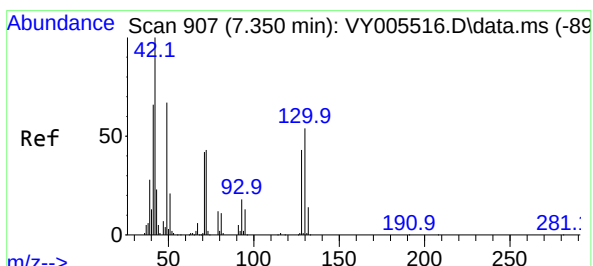
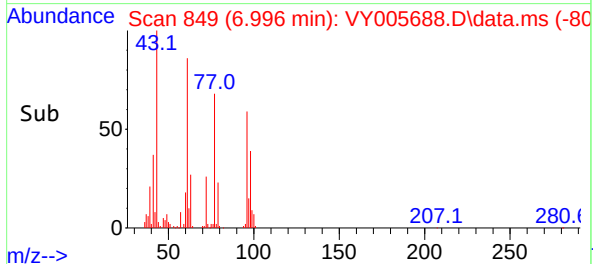
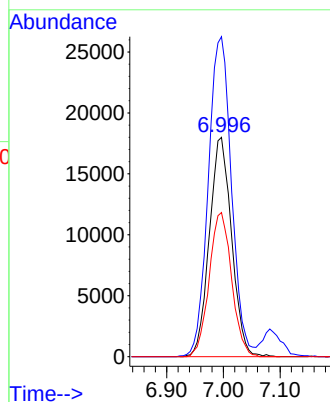
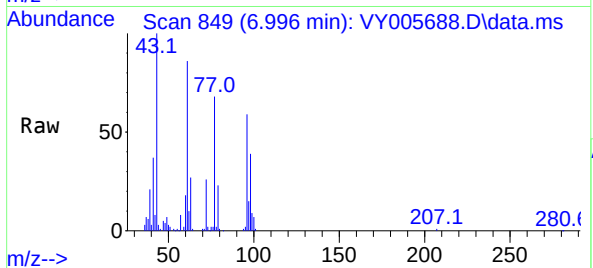
#27
cis-1,2-Dichloroethene
Concen: 23.558 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:	96	Resp:	49115
Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	290.0
98	66.2	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

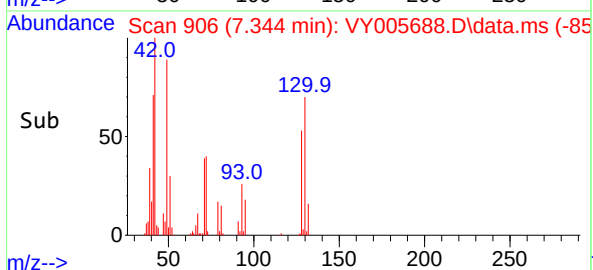
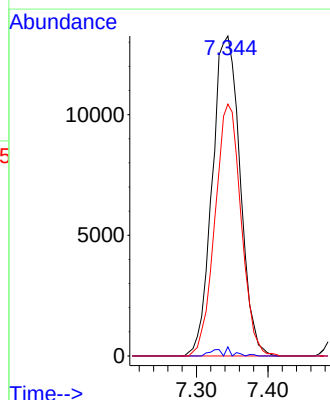
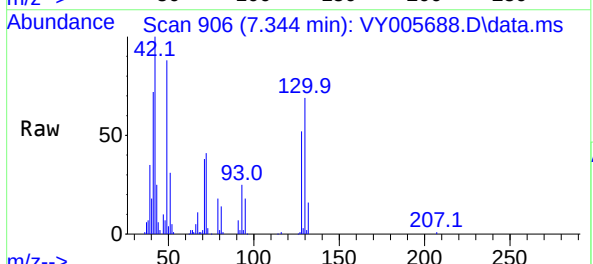
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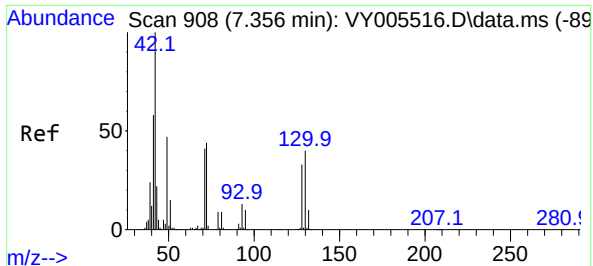
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#28
Bromochloromethane
Concen: 27.301 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:	49	Resp:	35776
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.0
130	74.2	64.0	96.0





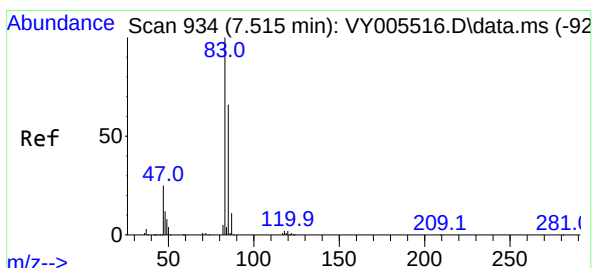
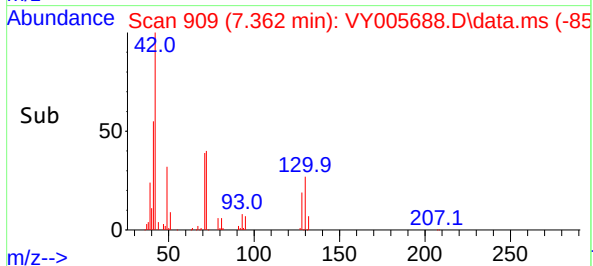
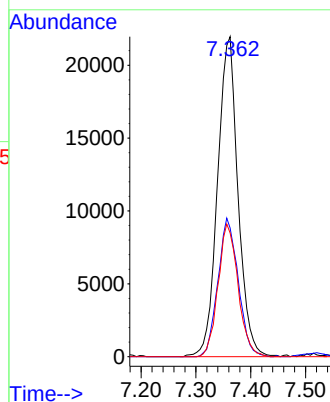
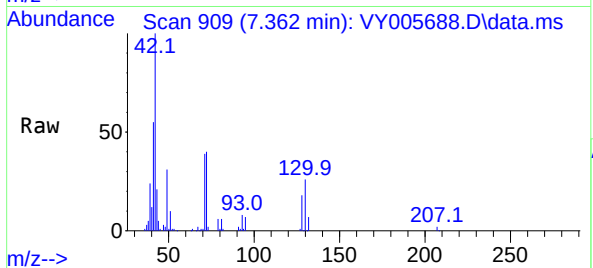
#29
Tetrahydrofuran
Concen: 120.086 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:	42	Resp:	57007
Ion	Ratio	Lower	Upper
42	100		
72	42.9	35.0	52.4
71	40.4	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

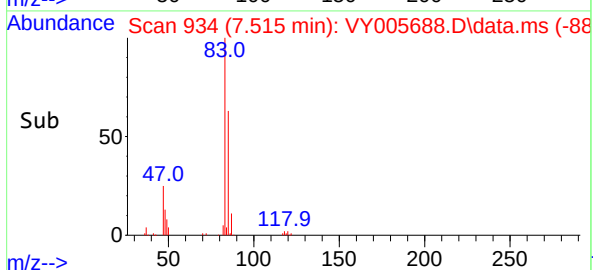
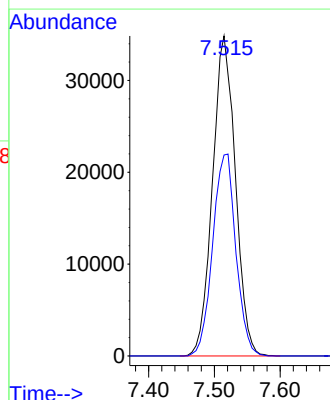
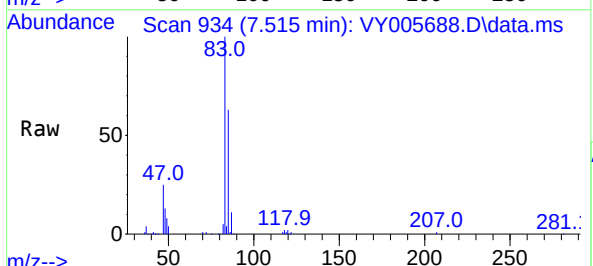
Manual Integrations
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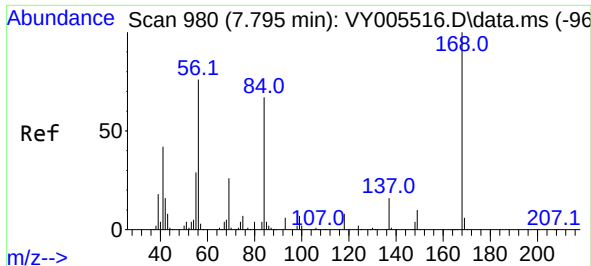
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#30
Chloroform
Concen: 25.165 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

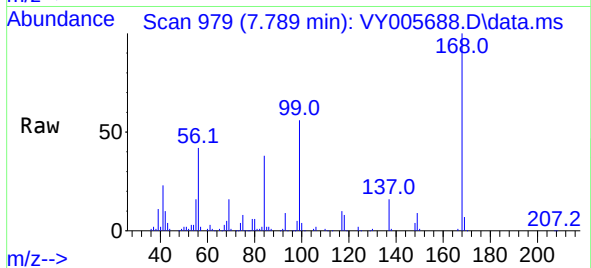
Tgt Ion:	83	Resp:	84328
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.7	79.1





#31
Cyclohexane
Concen: 22.959 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

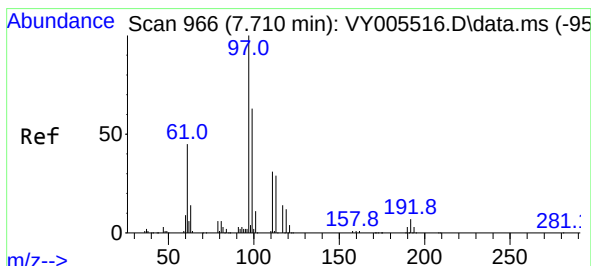
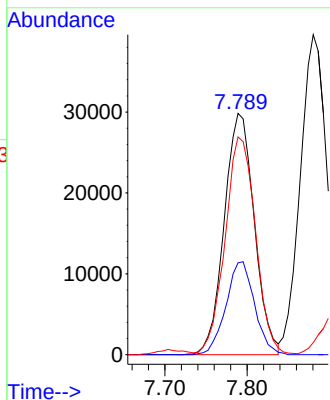
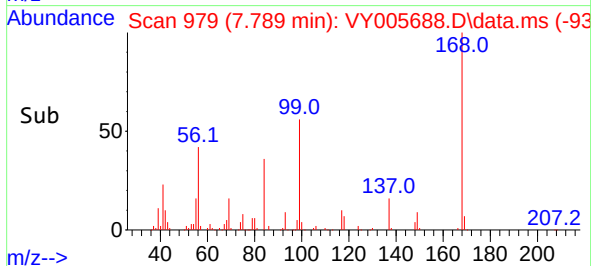
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02



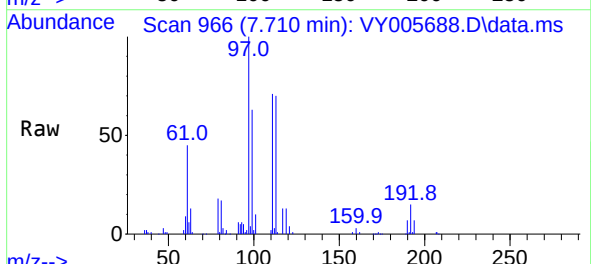
Tgt Ion: 56 Resp: 75839
Ion Ratio Lower Upper
56 100
69 38.1 27.7 41.5
84 88.8 70.9 106.3

Manual Integrations
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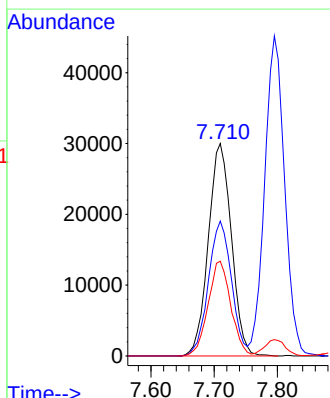
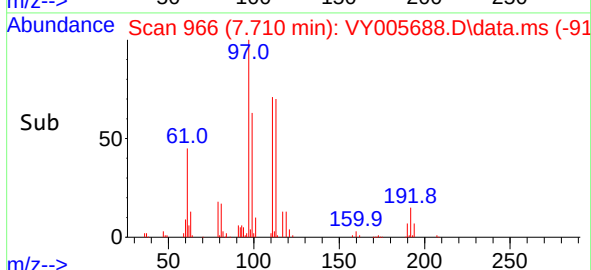
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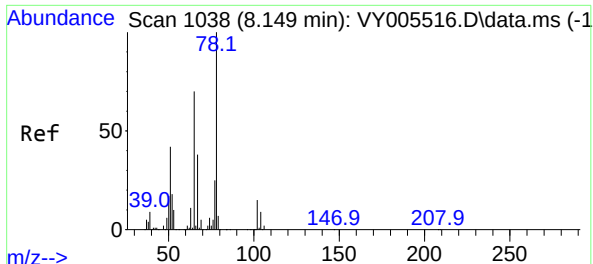


#32
1,1,1-Trichloroethane
Concen: 24.718 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



Tgt Ion: 97 Resp: 76142
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 43.9 35.0 52.6





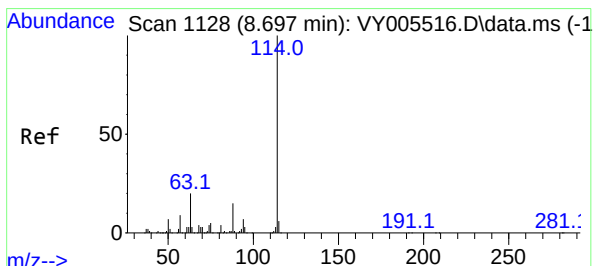
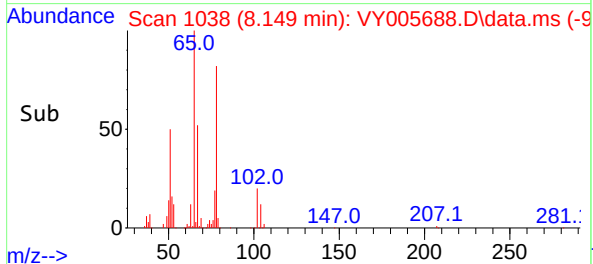
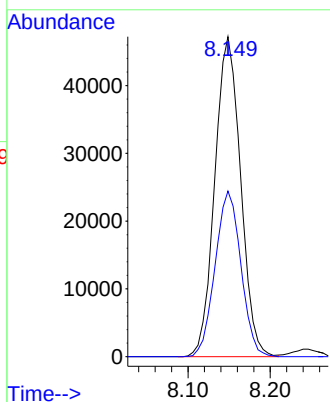
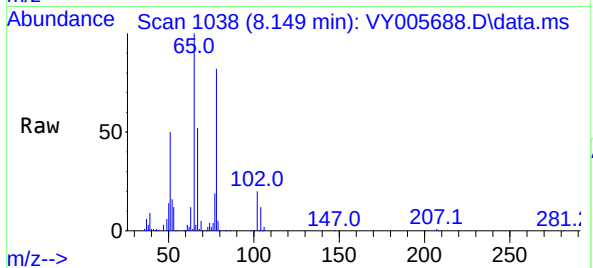
#33
1,2-Dichloroethane-d4
Concen: 53.431 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 65 Resp: 102898
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

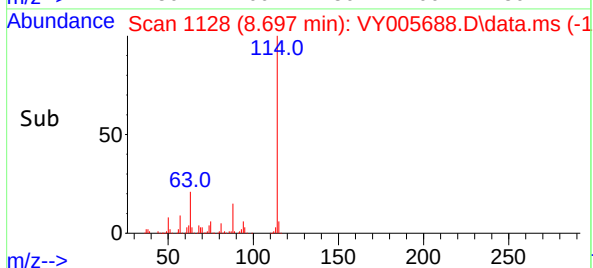
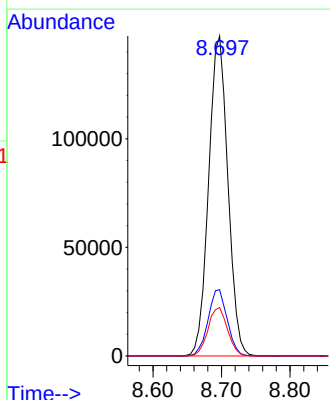
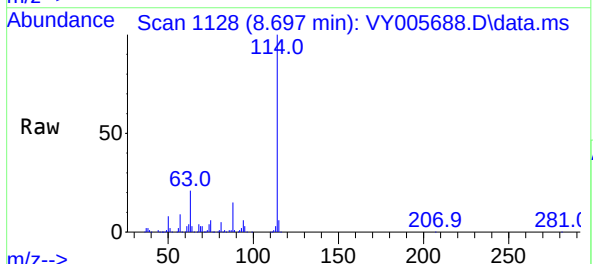
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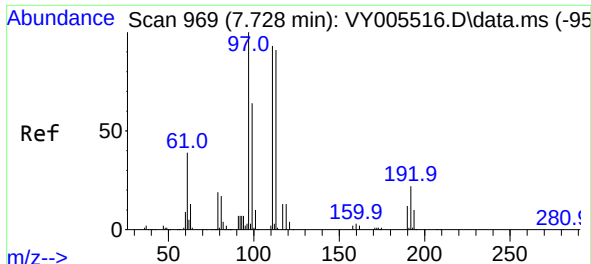
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:114 Resp: 286488
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.2
88 15.1 0.0 30.8





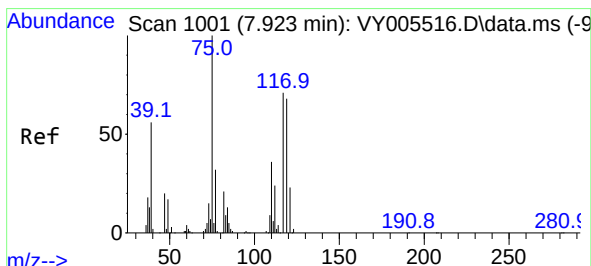
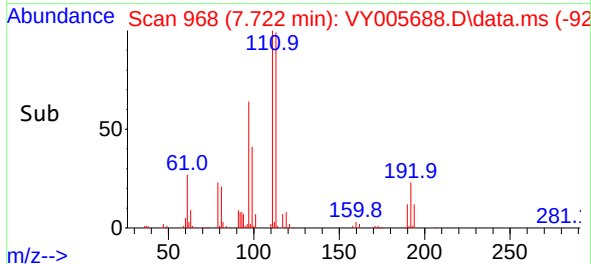
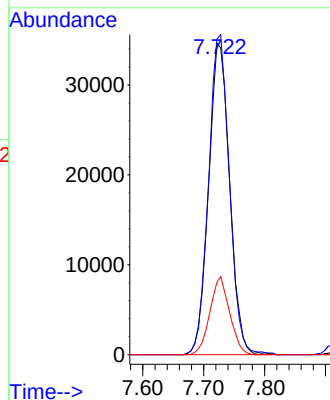
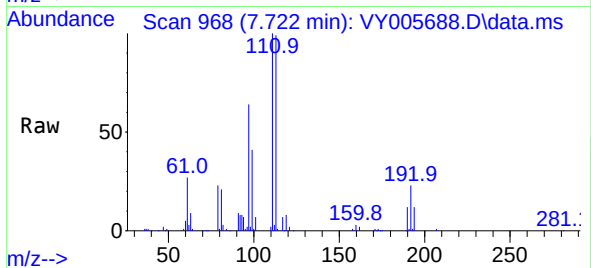
#35
Dibromofluoromethane
Concen: 51.833 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 113 Resp: 83139
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 23.5 19.2 28.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

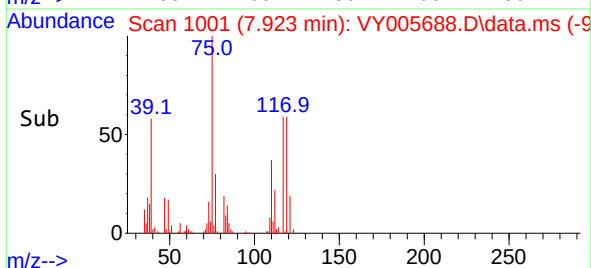
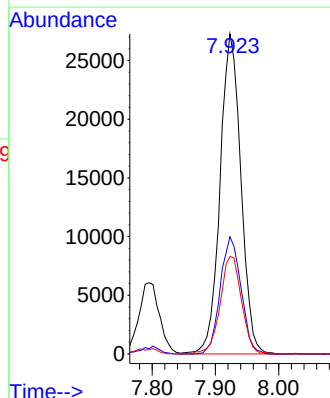
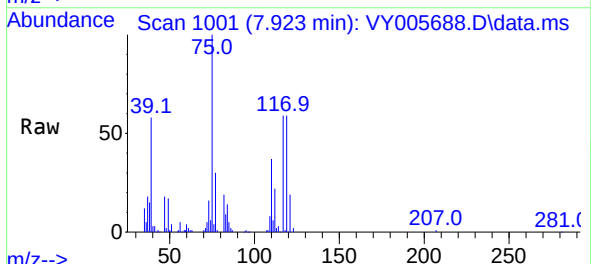
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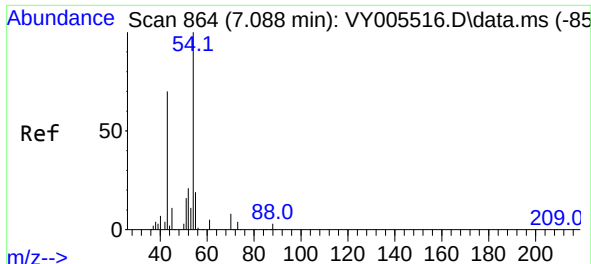
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8/17/2021 7:23:42 PM



#36
1,1-Dichloropropene
Concen: 23.138 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

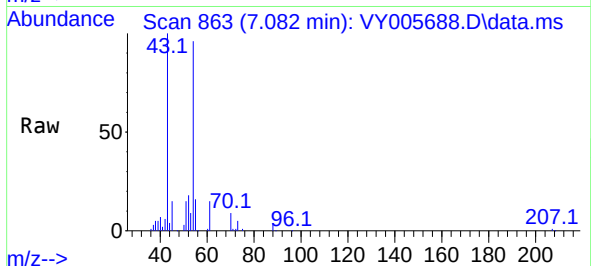
Tgt Ion: 75 Resp: 62173
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.1
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 24.433 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

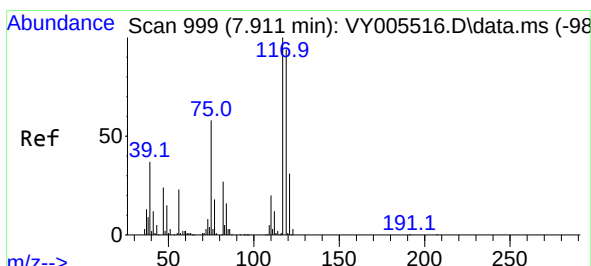
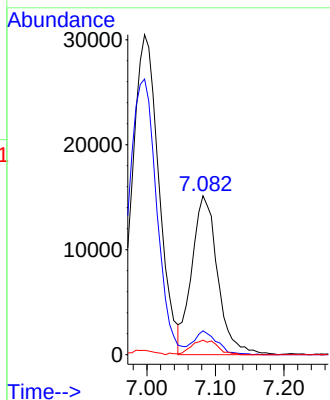
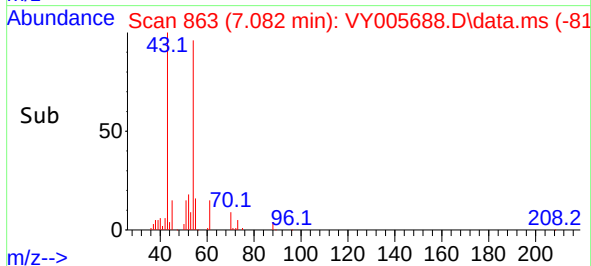
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02



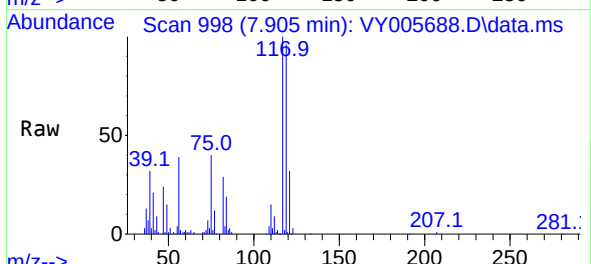
Tgt Ion: 43 Resp: 39773
Ion Ratio Lower Upper
43 100
61 13.3 10.6 15.8
70 9.5 8.6 13.0

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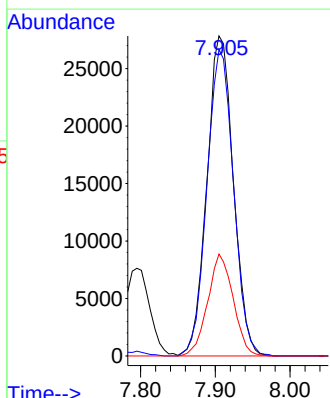
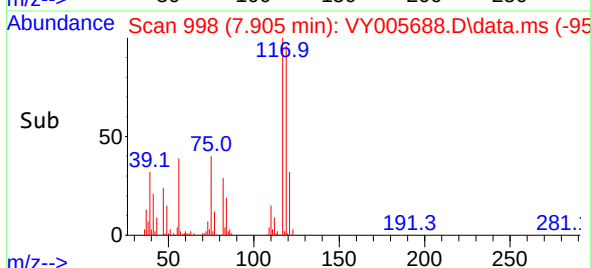
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8/17/2021 7:23:42 PM

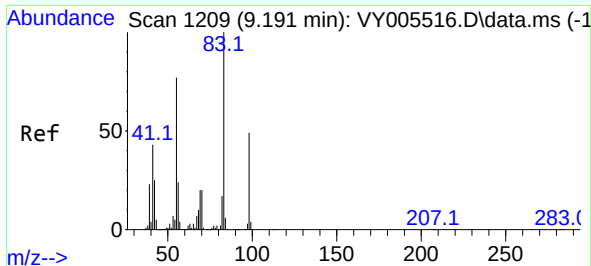


#38
Carbon Tetrachloride
Concen: 23.457 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



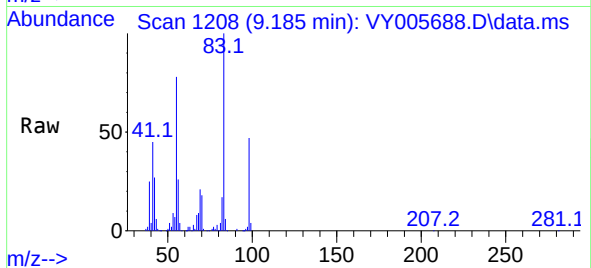
Tgt Ion: 117 Resp: 68503
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.0
121 31.9 25.1 37.7





#39
Methylcyclohexane
Concen: 22.290 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

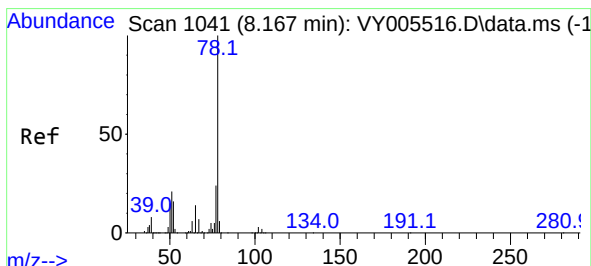
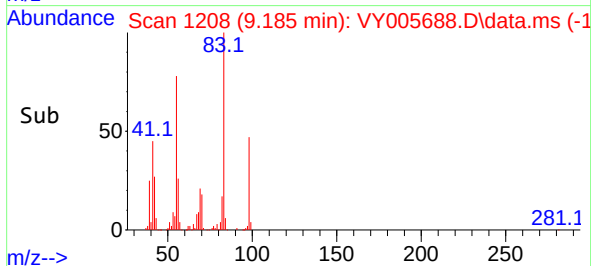
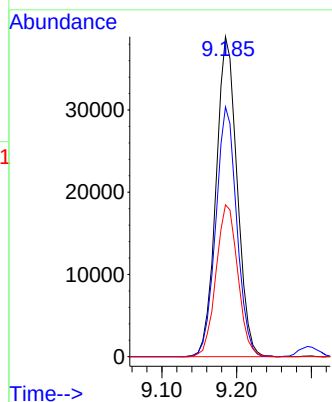
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02



Tgt Ion: 83 Resp: 76202
Ion Ratio Lower Upper
83 100
55 78.1 61.7 92.5
98 47.5 38.9 58.3

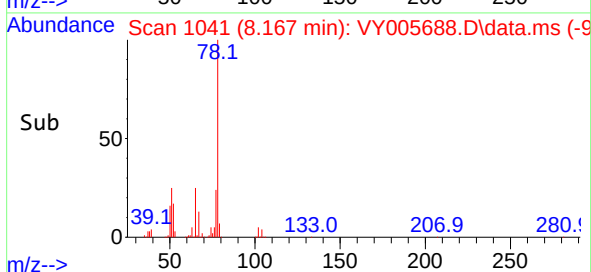
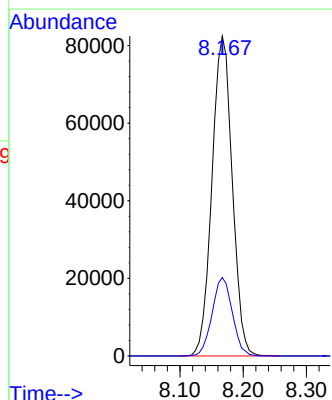
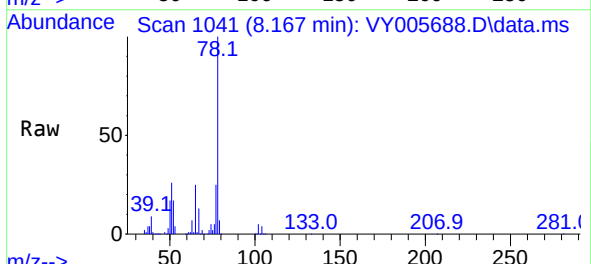
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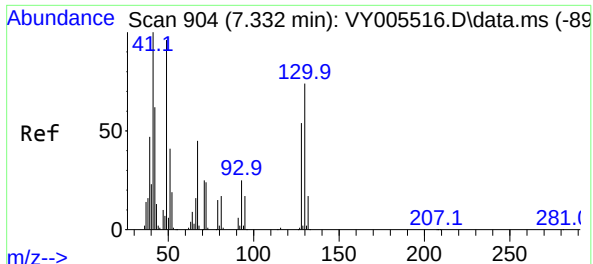
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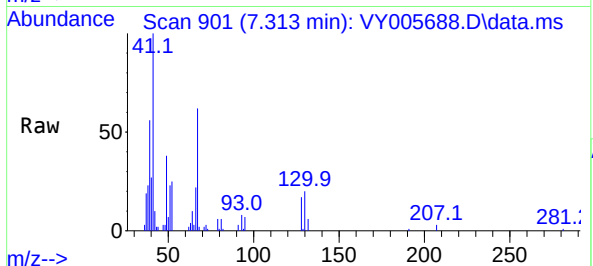
#40
Benzene
Concen: 23.833 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 78 Resp: 183391
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4

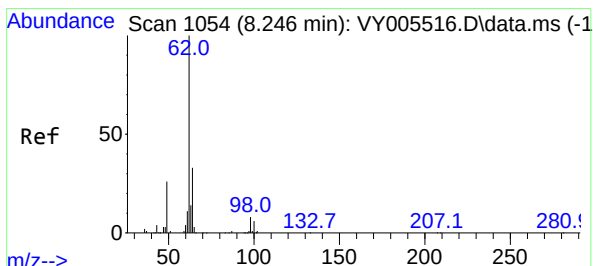
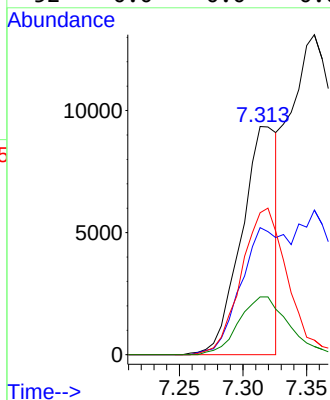
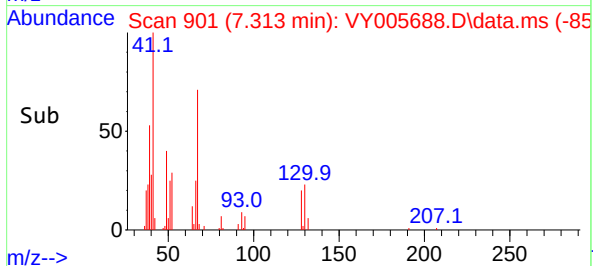




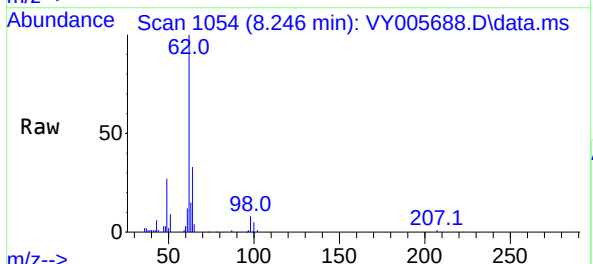
#41
Methacrylonitrile
Concen: 20.624 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



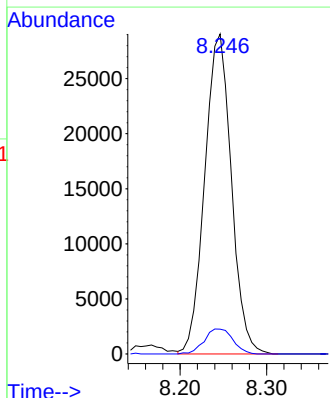
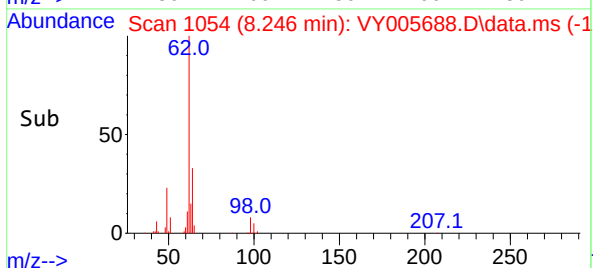
Tgt Ion:	41	Resp:	18216
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 24.827 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



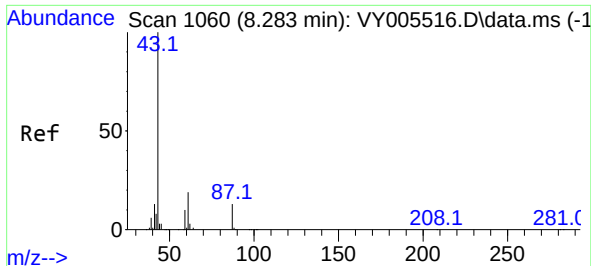
Tgt Ion:	62	Resp:	61966
Ion Ratio	Lower	Upper	
62	100		
98	8.4	0.0	18.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

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8/17/2021 7:23:42 PM



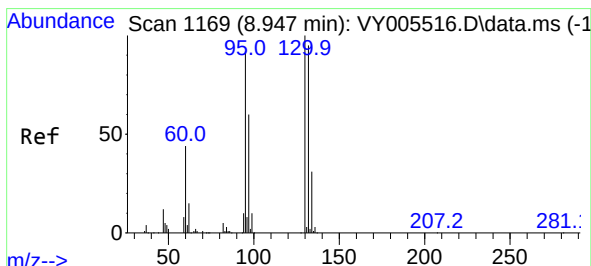
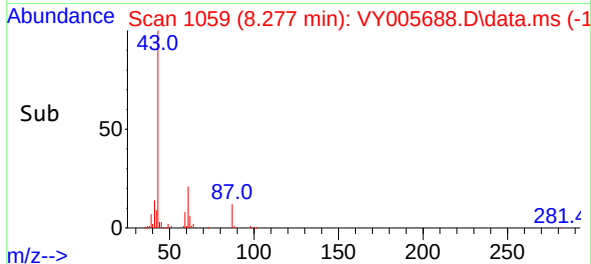
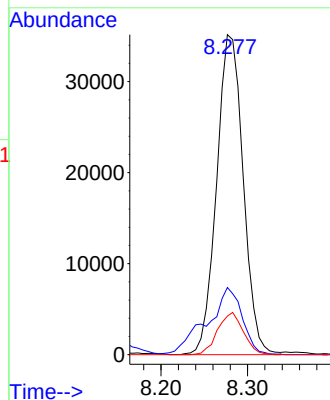
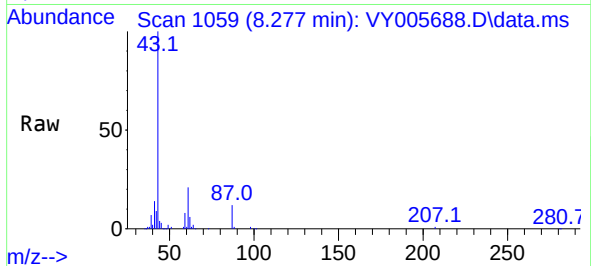
#43
Isopropyl Acetate
Concen: 24.325 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:	43	Resp:	74969
Ion Ratio	Lower	Upper	
43	100		
61	27.9	23.0	34.6
87	12.7	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

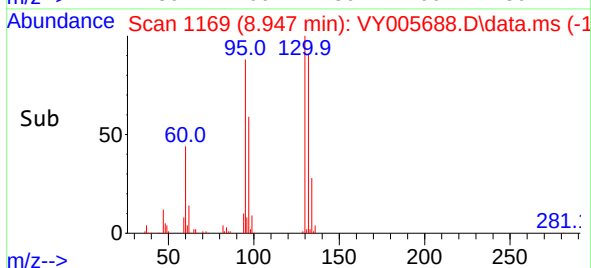
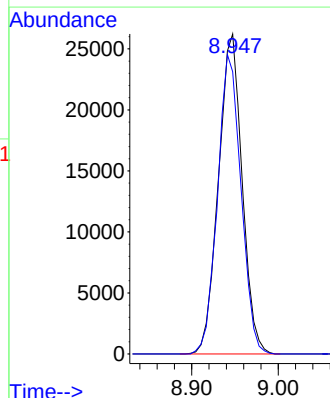
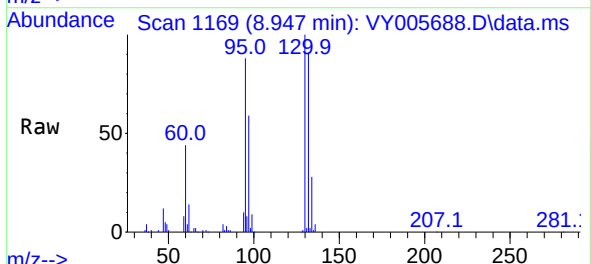
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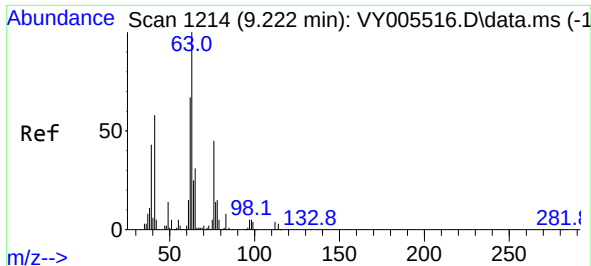
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8/17/2021 7:23:42 PM



#44
Trichloroethene
Concen: 23.670 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:	130	Resp:	49710
Ion Ratio	Lower	Upper	
130	100		
95	88.2	0.0	185.0





#45

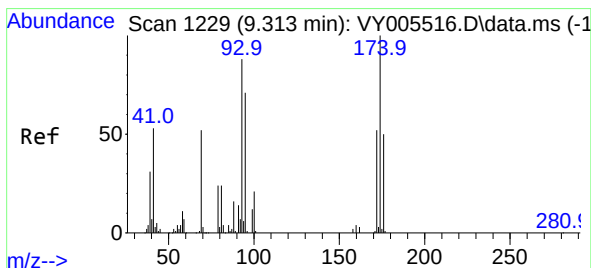
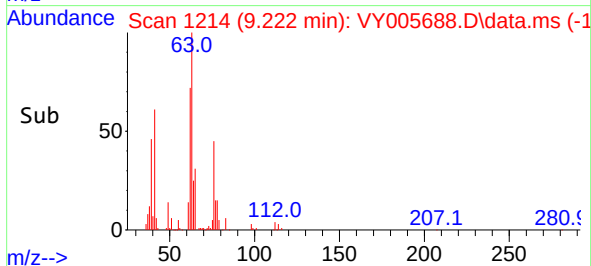
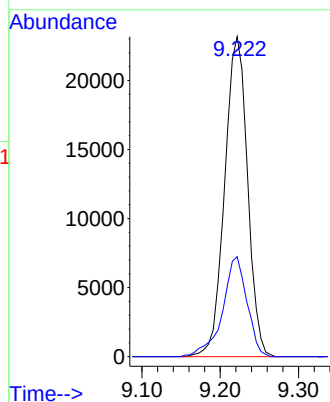
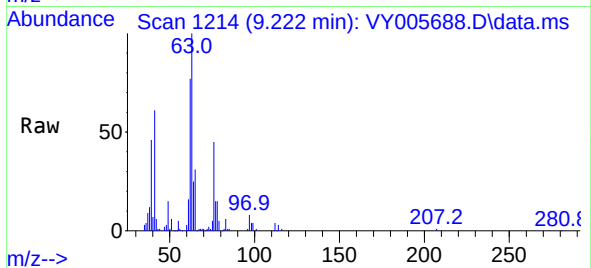
1,2-Dichloropropane
Concen: 24.394 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 63 Resp: 46959
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

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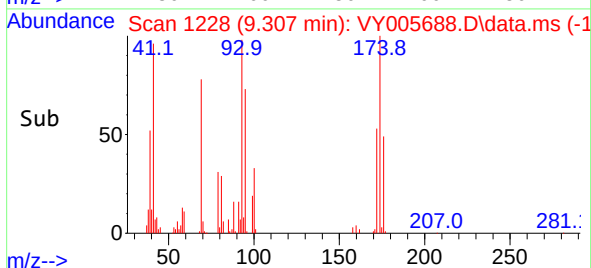
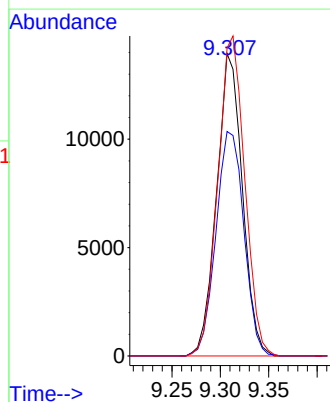
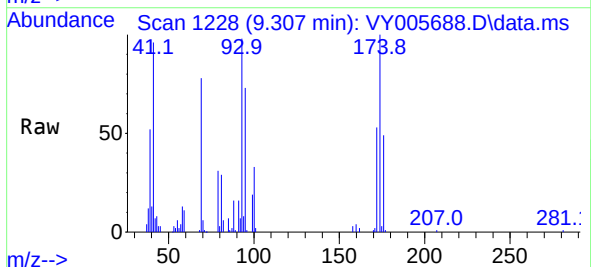
MMDadoda
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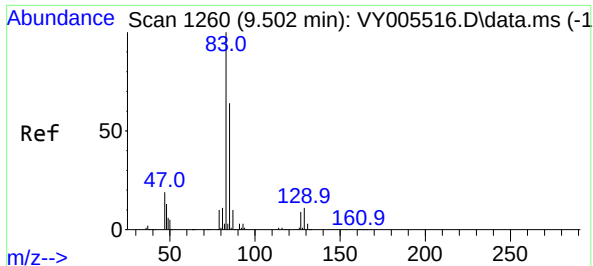


#46

Dibromomethane
Concen: 24.235 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 93 Resp: 25796
Ion Ratio Lower Upper
93 100
95 80.7 66.5 99.7
174 110.8 93.8 140.6





#47

Bromodichloromethane
Concen: 24.520 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

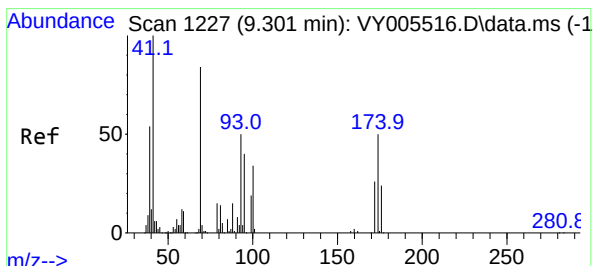
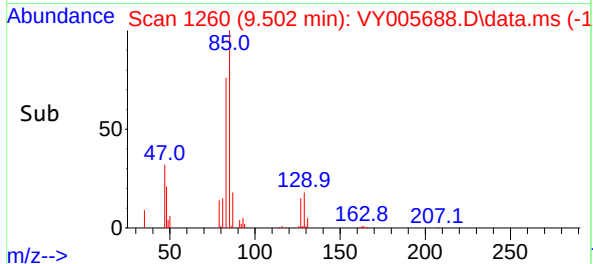
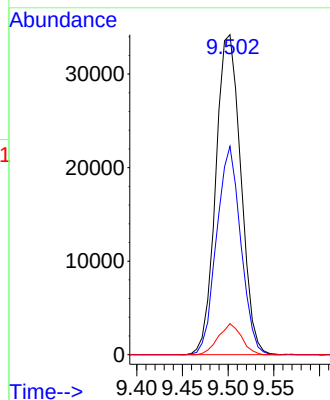
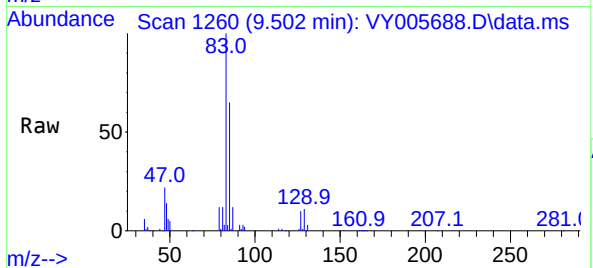
Tgt Ion: 83 Resp: 65321

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.4
127	9.7	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

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8/17/2021 7:23:42 PM

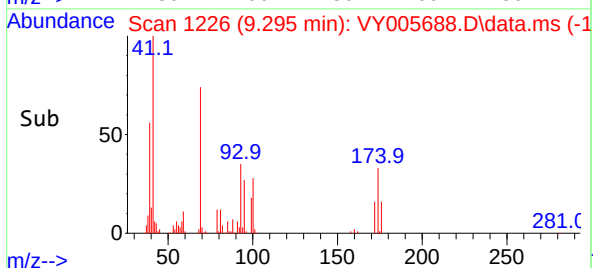
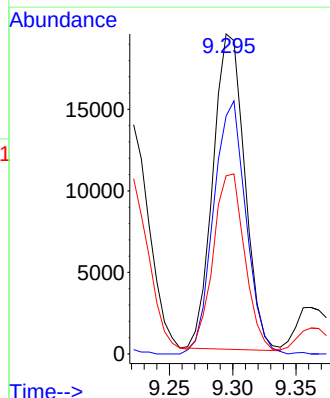
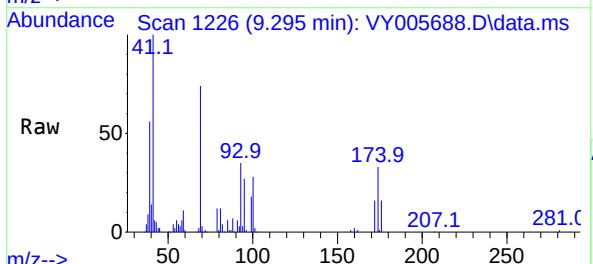


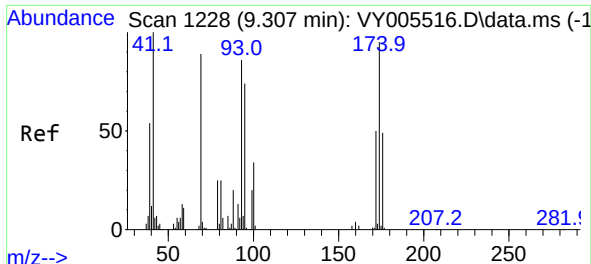
#48

Methyl methacrylate
Concen: 24.210 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

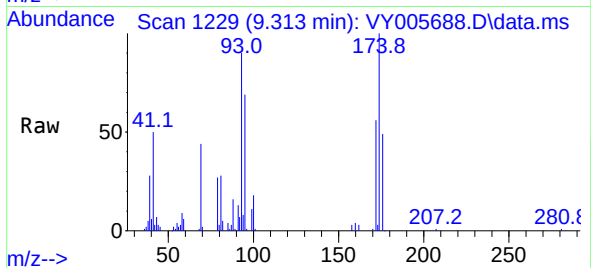
Tgt Ion: 41 Resp: 33720

Ion	Ratio	Lower	Upper
41	100		
69	82.0	69.0	103.4
39	55.7	46.0	69.0

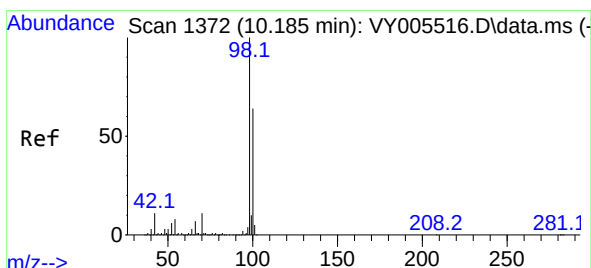
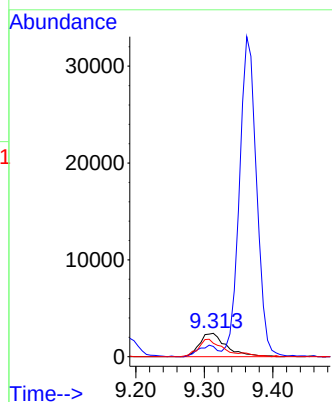
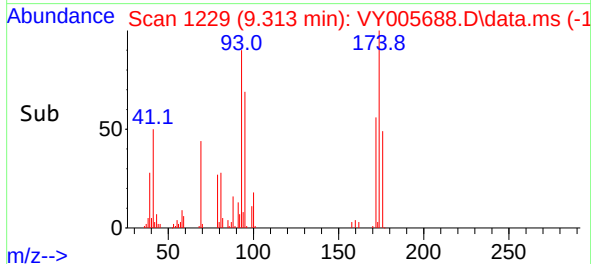




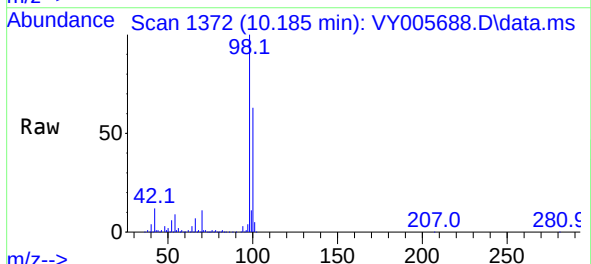
#49
1,4-Dioxane
Concen: 443.450 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



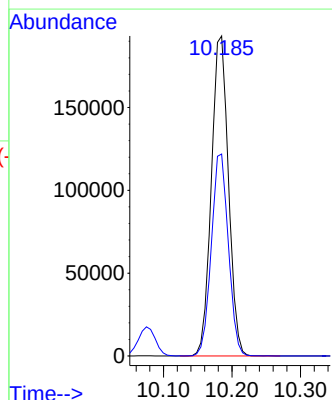
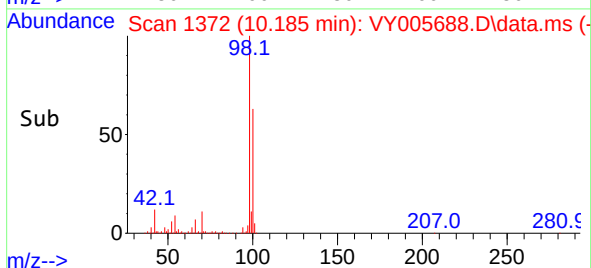
Tgt Ion: 88 Resp: 6560
Ion Ratio Lower Upper
88 100
43 35.2 27.0 40.4
58 73.4 53.8 80.8



#50
Toluene-d8
Concen: 49.712 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



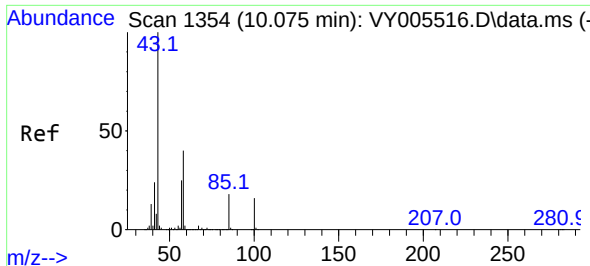
Tgt Ion: 98 Resp: 334412
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

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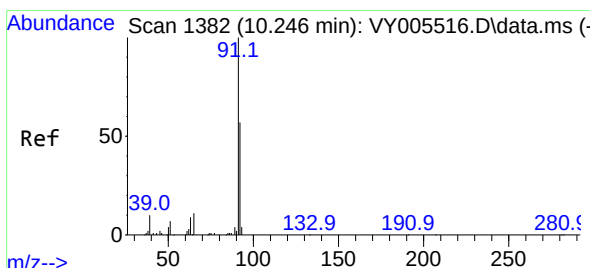
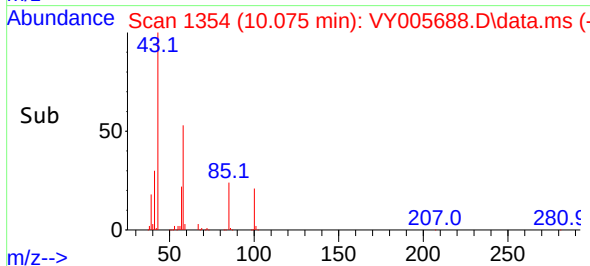
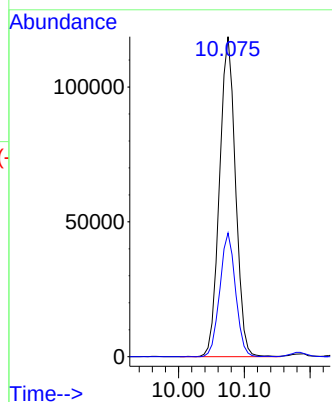
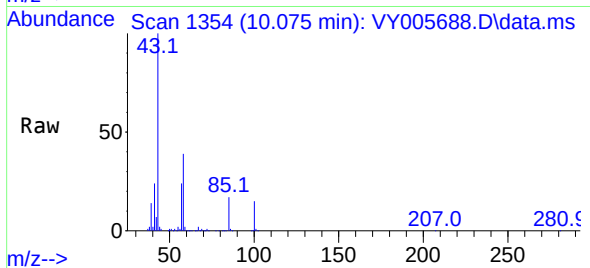
#51
4-Methyl-2-Pentanone
Concen: 123.724 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 43 Resp: 200809
Ion Ratio Lower Upper
43 100
58 38.0 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

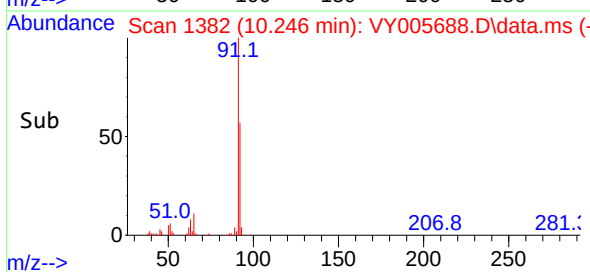
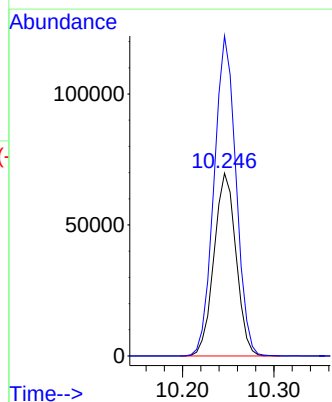
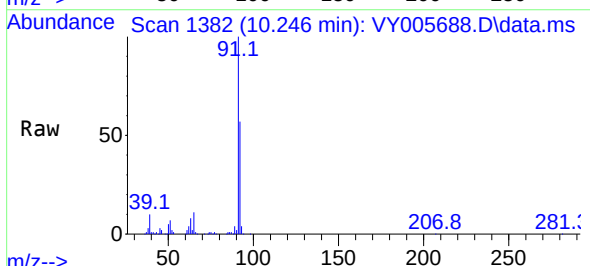
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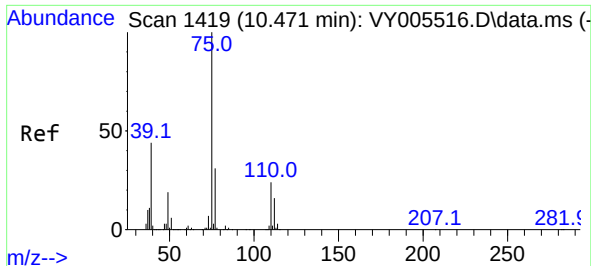
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8/17/2021 7:23:42 PM



#52
Toluene
Concen: 23.798 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 92 Resp: 116765
Ion Ratio Lower Upper
92 100
91 174.7 139.6 209.4





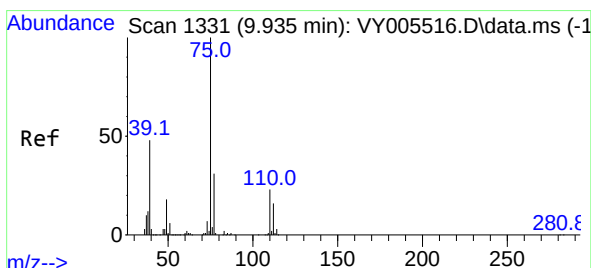
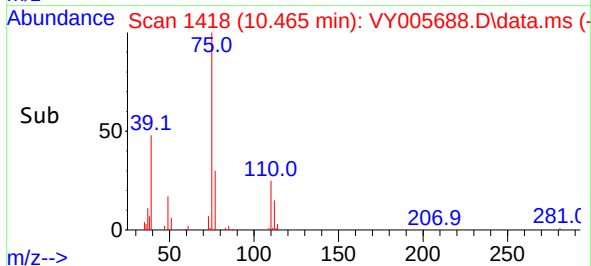
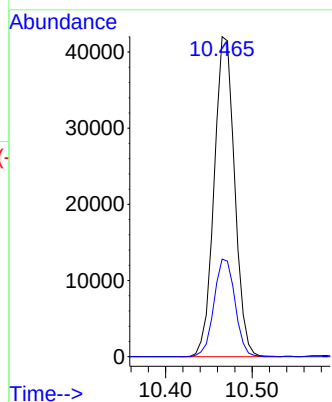
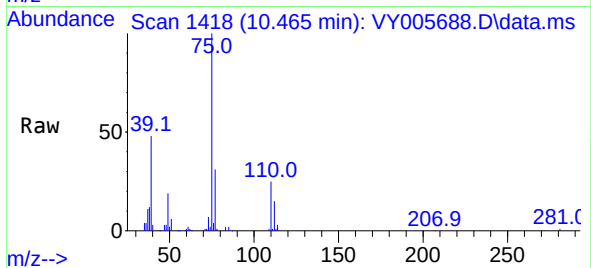
#53
t-1,3-Dichloropropene
Concen: 23.211 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 75 Resp: 69103
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

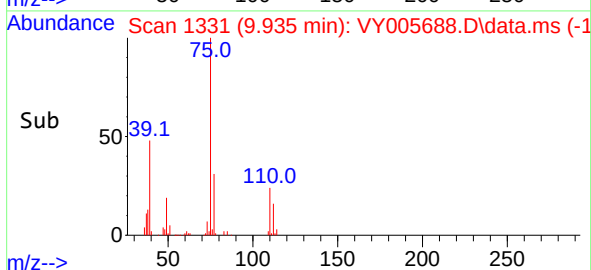
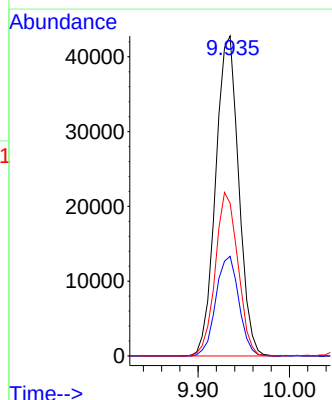
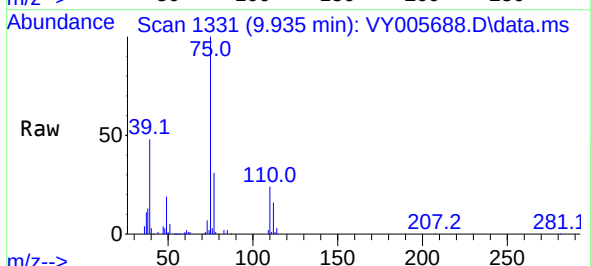
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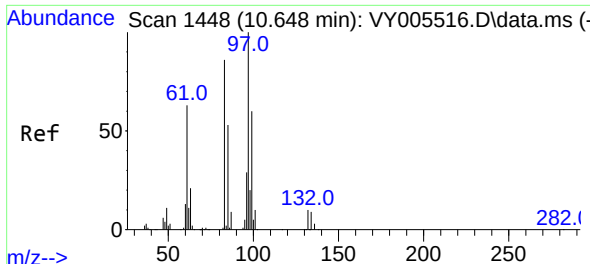
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8/17/2021 7:23:42 PM



#54
cis-1,3-Dichloropropene
Concen: 23.212 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

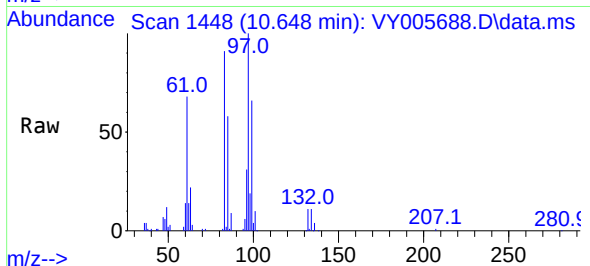
Tgt Ion: 75 Resp: 74998
Ion Ratio Lower Upper
75 100
77 31.2 24.6 36.8
39 47.8 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 23.724 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

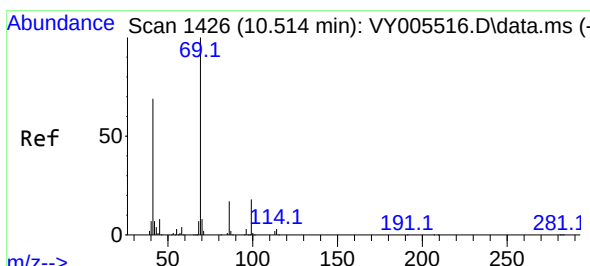
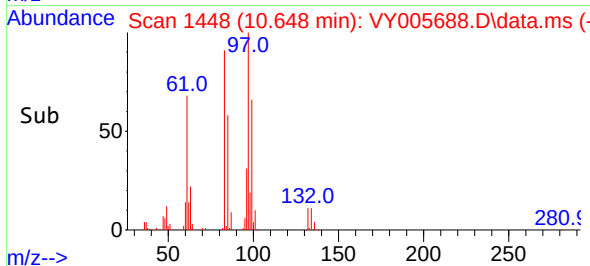
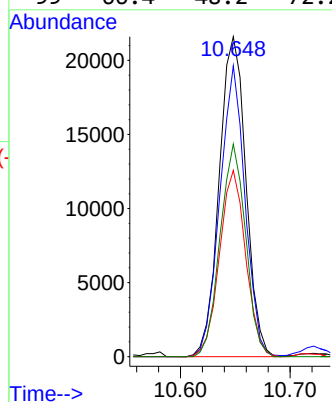


Tgt Ion: 97 Resp: 36538

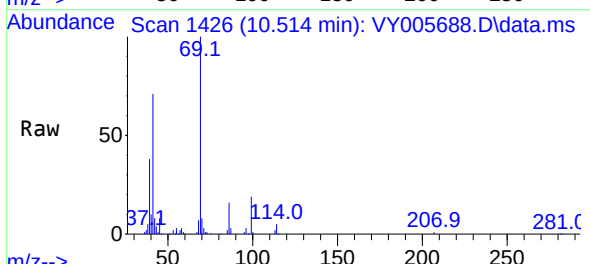
Ion	Ratio	Lower	Upper
97	100		
83	90.9	68.7	103.1
85	58.2	42.4	63.6
99	66.4	48.2	72.2

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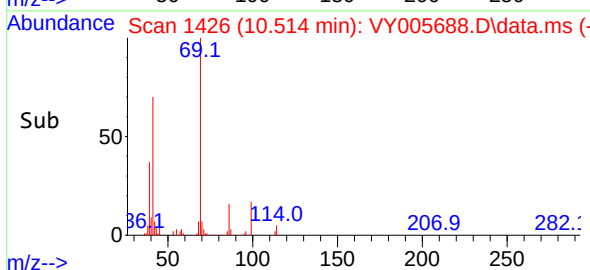
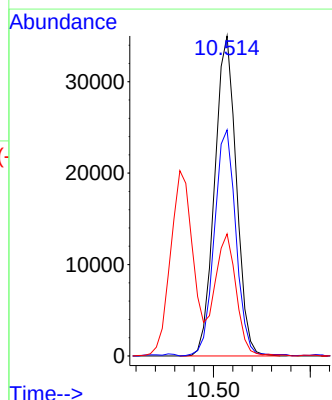


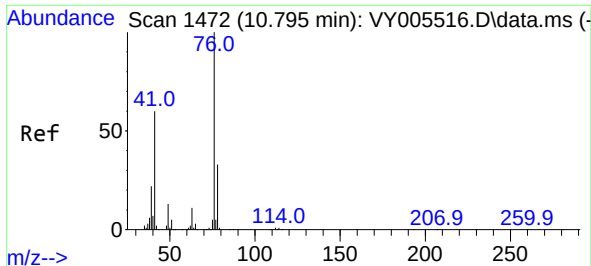
#56
Ethyl methacrylate
Concen: 23.596 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



Tgt Ion: 69 Resp: 54415

Ion	Ratio	Lower	Upper
69	100		
41	70.7	53.9	80.9
39	37.7	27.0	40.4





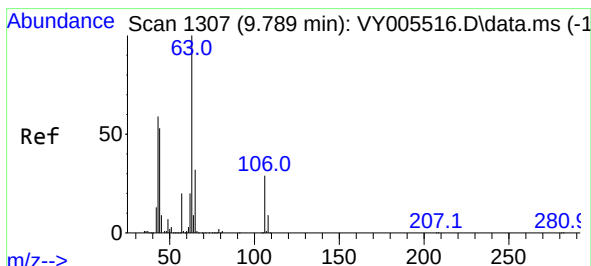
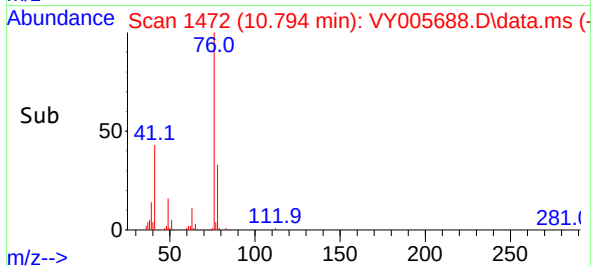
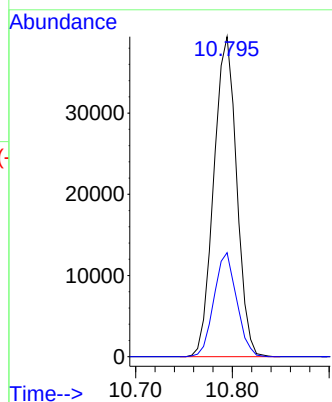
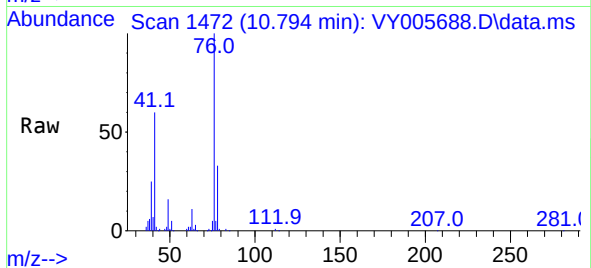
#57
1,3-Dichloropropane
Concen: 23.750 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 76 Resp: 64501
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

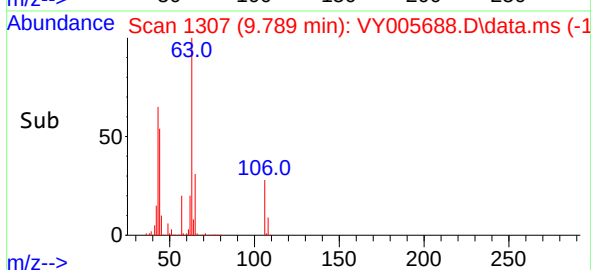
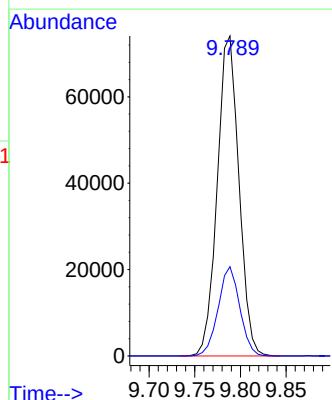
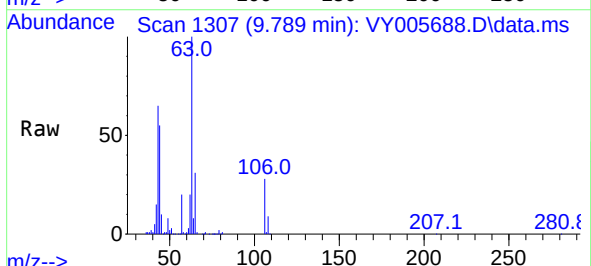
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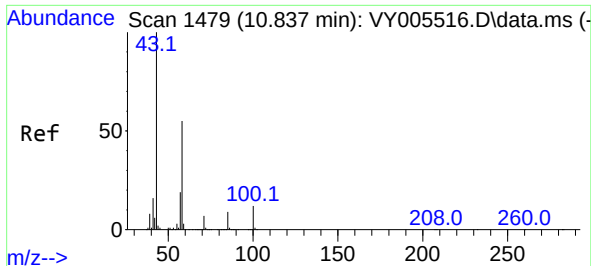
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8/17/2021 7:23:42 PM



#58
2-Chloroethyl Vinyl ether
Concen: 111.049 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 63 Resp: 122365
Ion Ratio Lower Upper
63 100
106 27.8 23.1 34.7





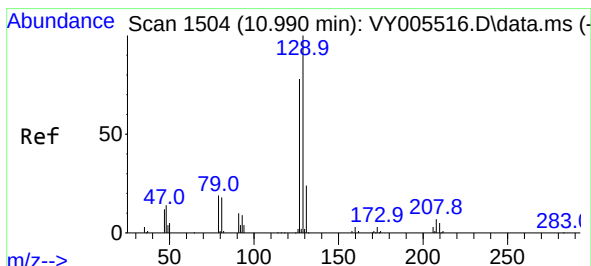
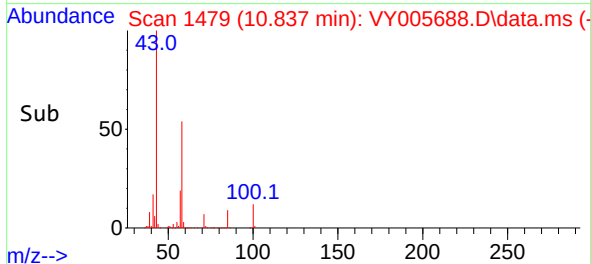
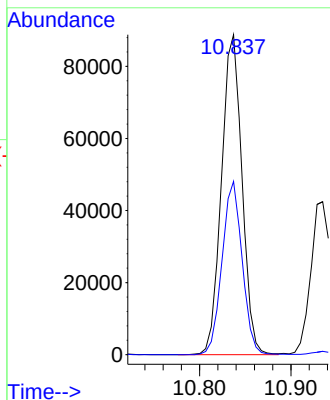
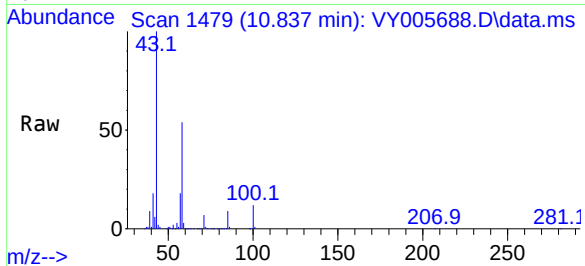
#59
2-Hexanone
Concen: 120.865 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 43 Resp: 138651
Ion Ratio Lower Upper
43 100
58 53.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

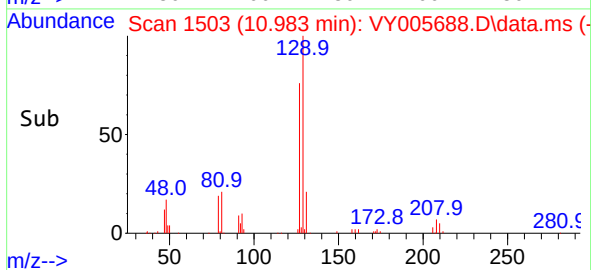
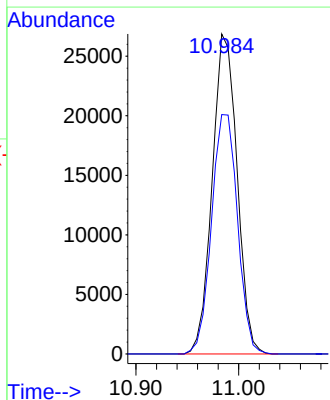
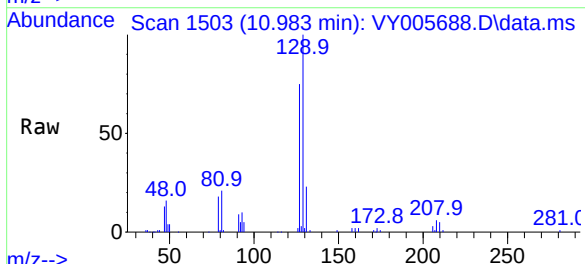
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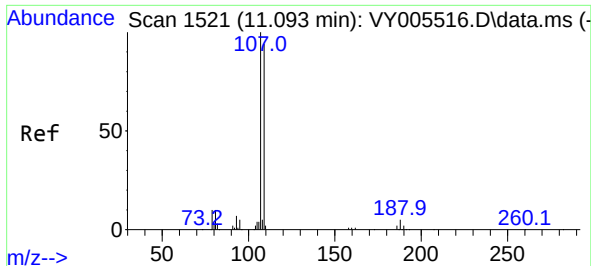
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#60
Dibromochloromethane
Concen: 23.651 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 129 Resp: 45078
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.7





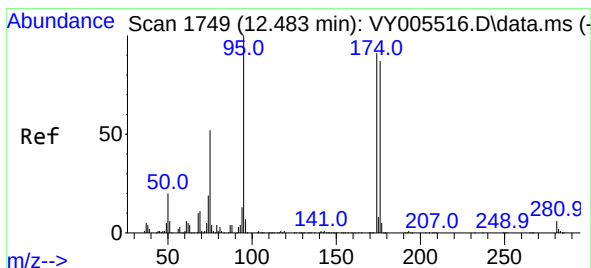
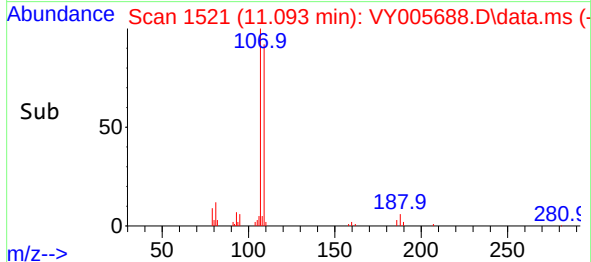
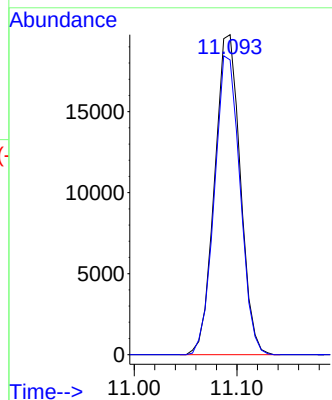
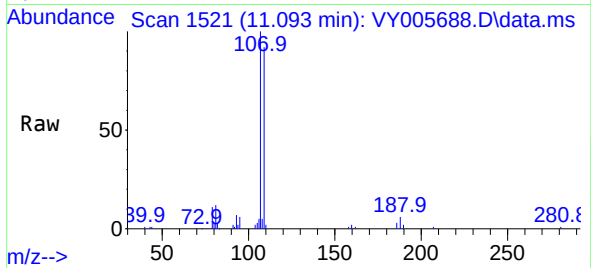
#61
1,2-Dibromoethane
Concen: 23.458 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 107 Resp: 34223
Ion Ratio Lower Upper
107 100
109 93.2 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

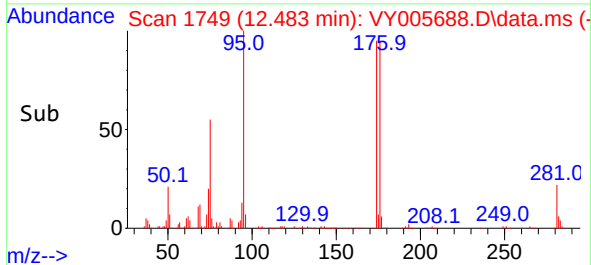
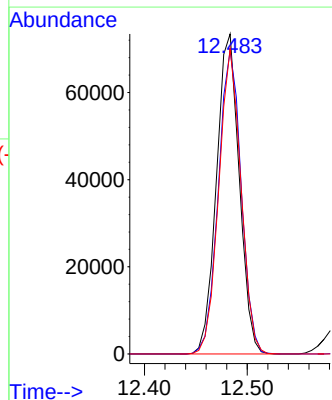
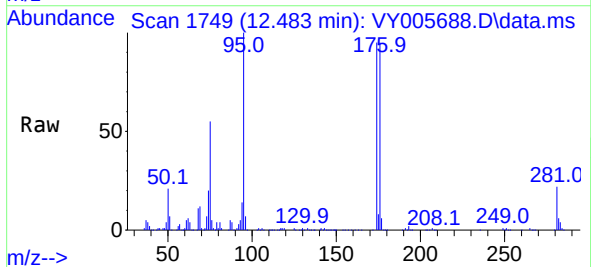
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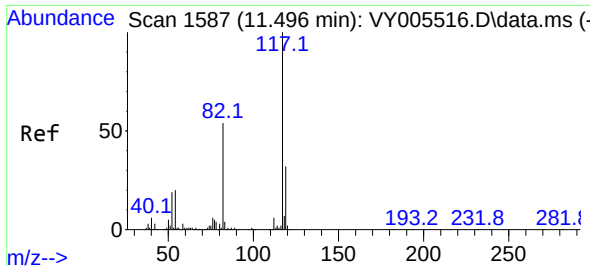
MMDadoda
8/17/2021 7:23:42 PM



#62
4-Bromofluorobenzene
Concen: 50.705 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

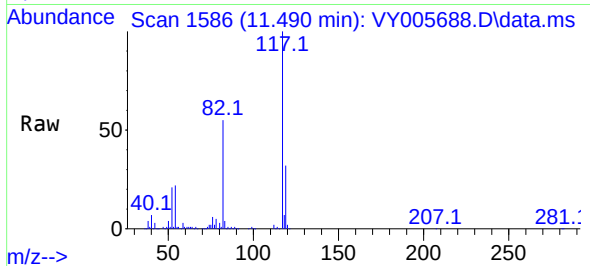
Tgt Ion: 95 Resp: 112953
Ion Ratio Lower Upper
95 100
174 94.9 0.0 191.4
176 92.3 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

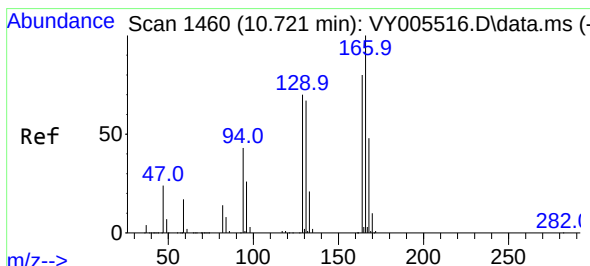
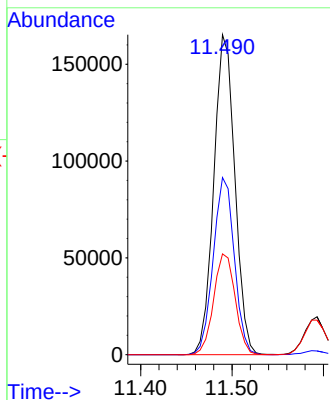
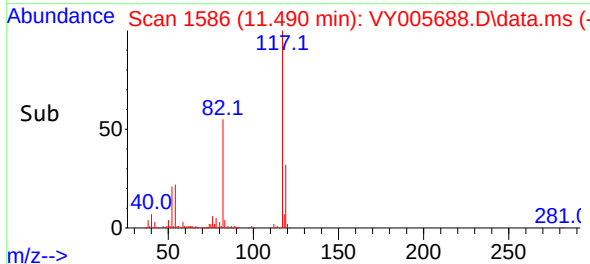
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02



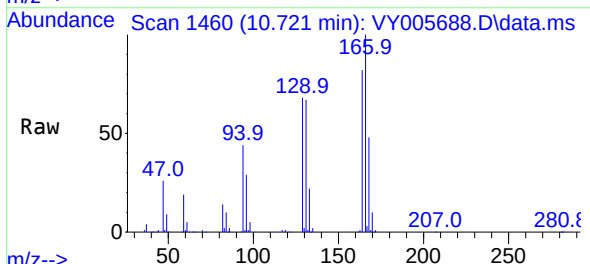
Tgt Ion:117 Resp: 264684
Ion Ratio Lower Upper
117 100
82 55.3 43.5 65.3
119 31.5 25.5 38.3

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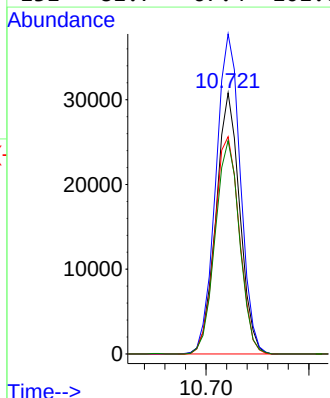
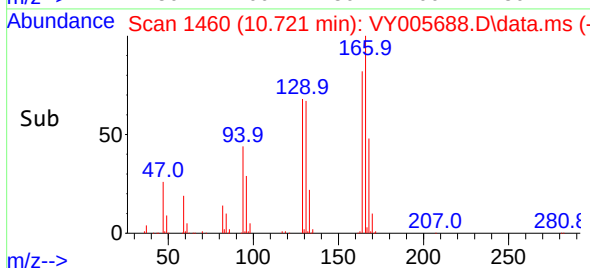
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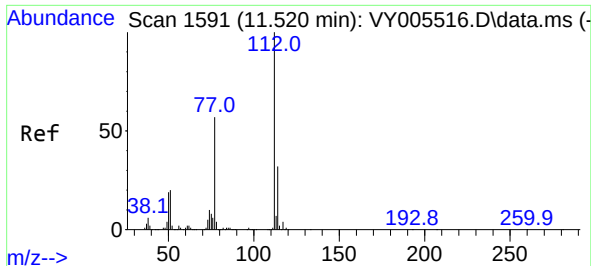


#64
Tetrachloroethene
Concen: 24.594 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



Tgt Ion:164 Resp: 49550
Ion Ratio Lower Upper
164 100
166 122.6 99.8 149.8
129 83.2 70.1 105.1
131 81.7 67.4 101.0





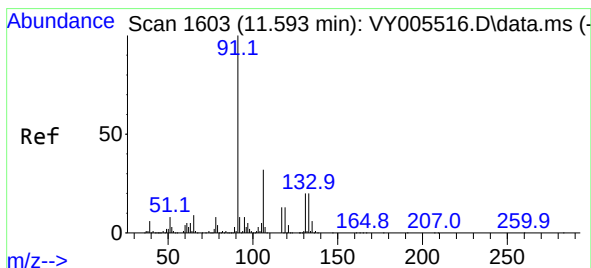
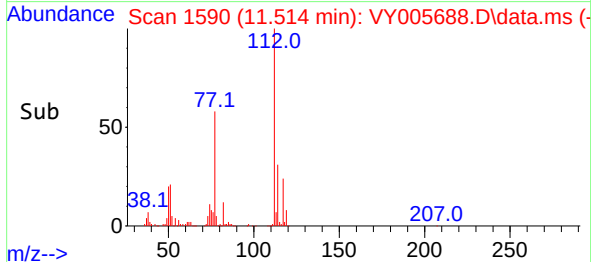
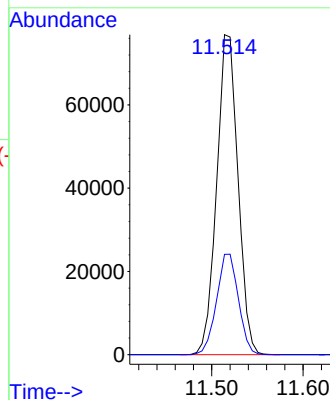
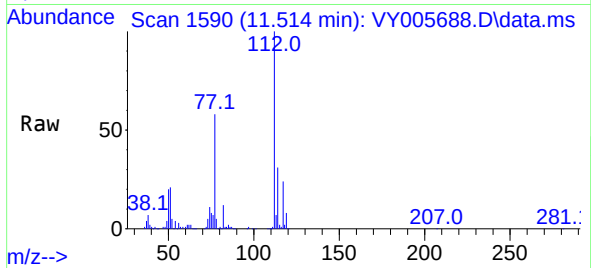
#65
Chlorobenzene
Concen: 23.369 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:112 Resp: 124469
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

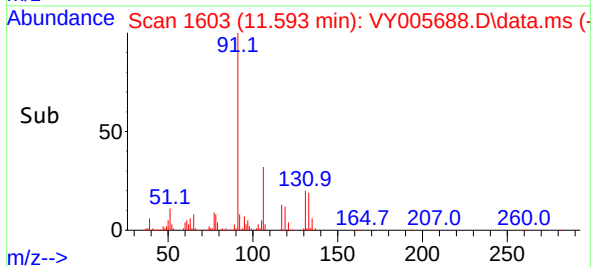
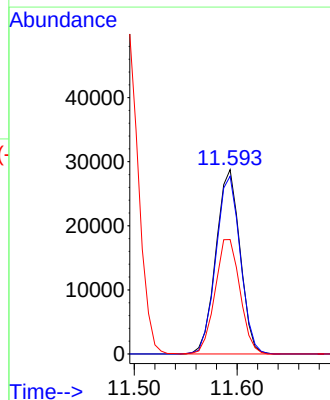
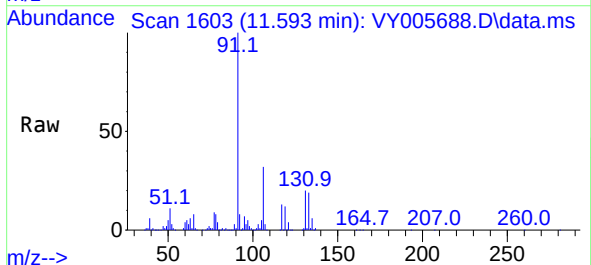
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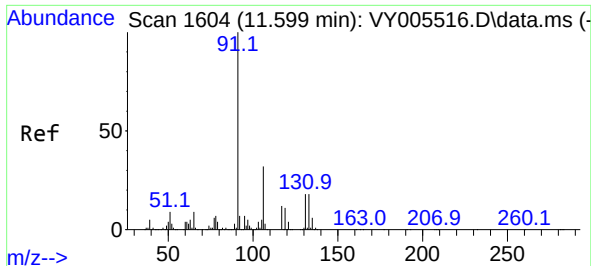
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8/17/2021 7:23:42 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 23.316 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:131 Resp: 46742
Ion Ratio Lower Upper
131 100
133 97.6 48.2 144.6
119 64.4 31.4 94.0





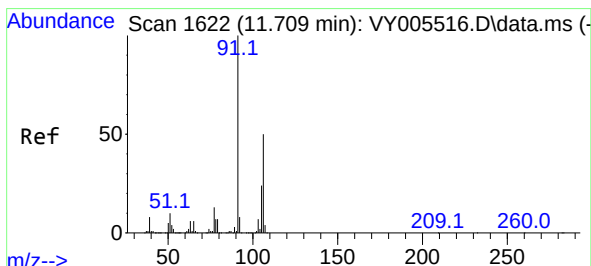
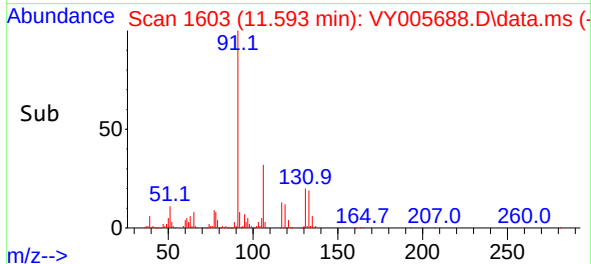
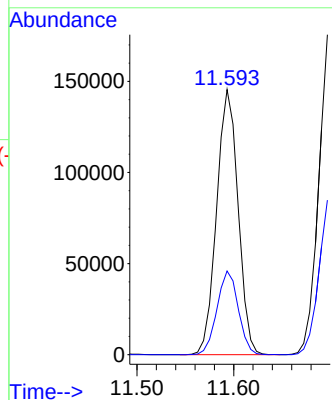
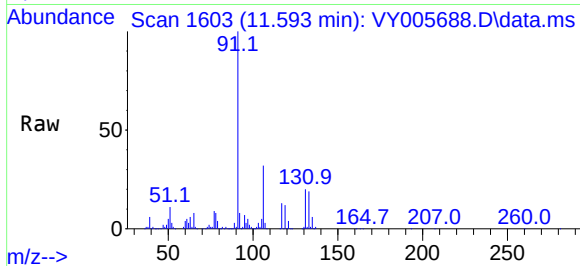
#67
Ethyl Benzene
Concen: 23.164 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 91 Resp: 223721
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

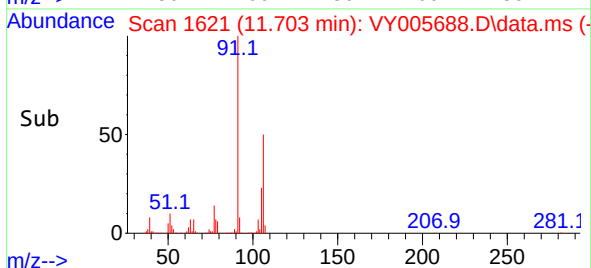
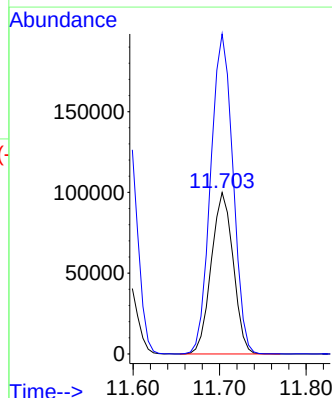
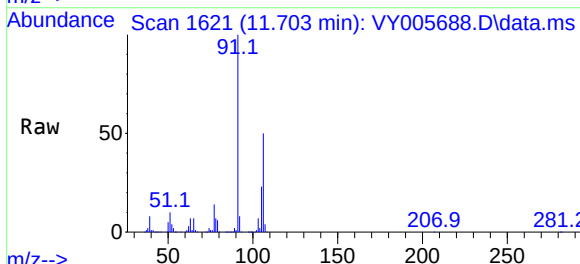
Manual Integrations
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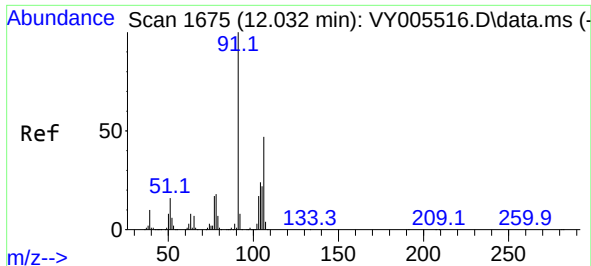
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8/17/2021 7:23:42 PM



#68
m/p-Xylenes
Concen: 46.890 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:106 Resp: 175899
Ion Ratio Lower Upper
106 100
91 201.2 159.6 239.4





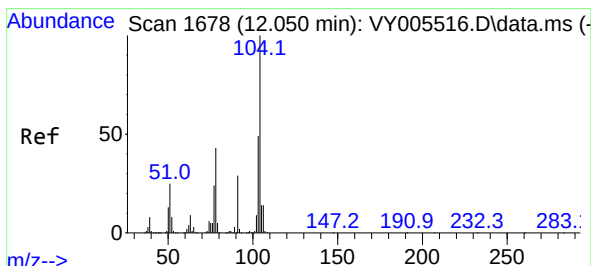
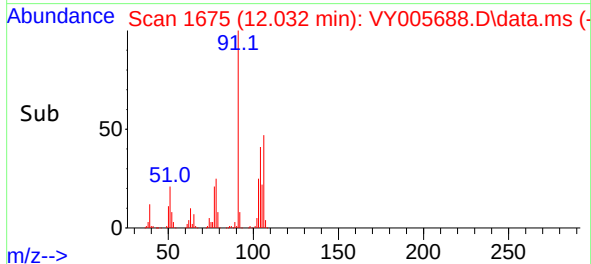
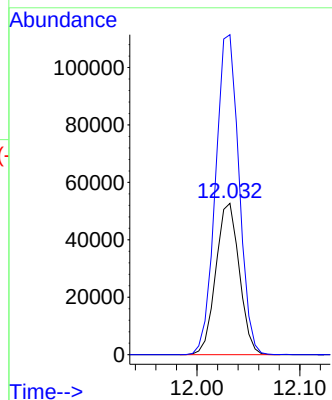
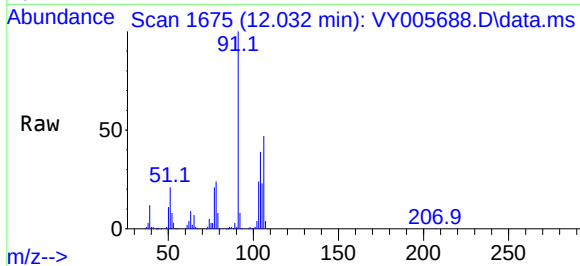
#69
o-Xylene
Concen: 23.168 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:106 Resp: 83534
Ion Ratio Lower Upper
106 100
91 211.3 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

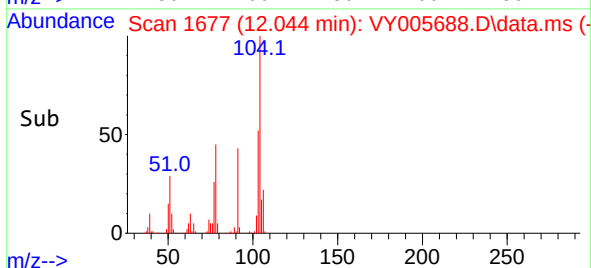
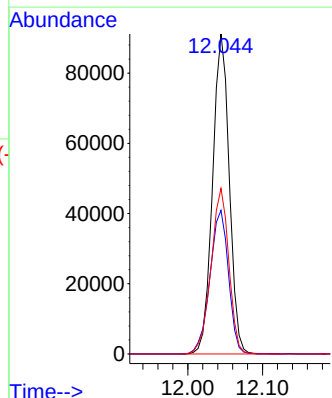
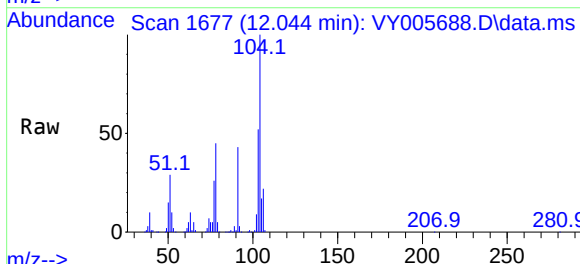
Manual Integrations
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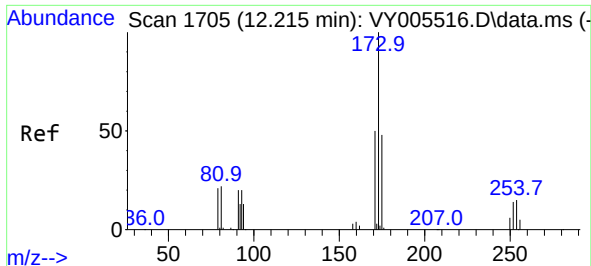
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8/17/2021 7:23:42 PM



#70
Styrene
Concen: 23.282 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:104 Resp: 141297
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.4
103 55.2 43.8 65.8





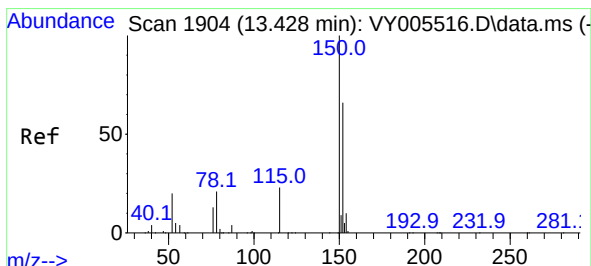
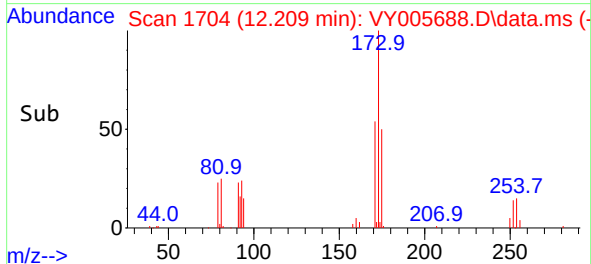
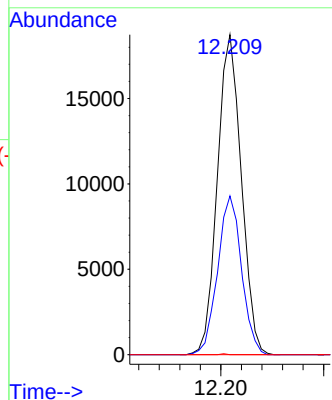
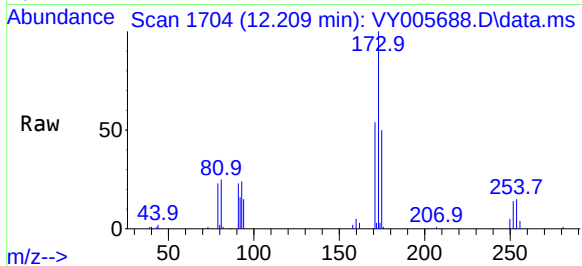
#71
Bromoform
Concen: 23.289 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:173 Resp: 30276
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

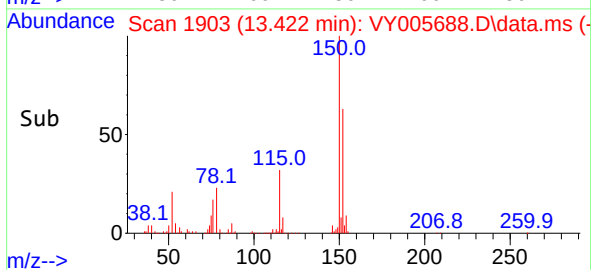
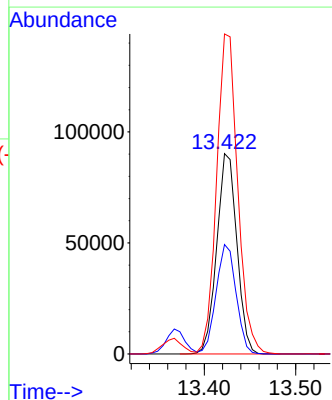
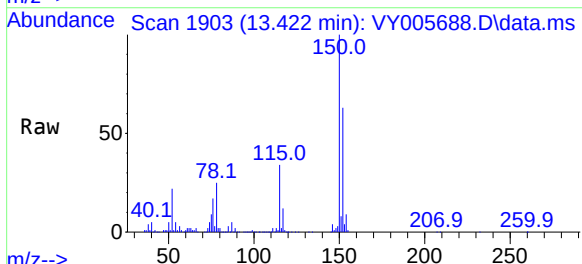
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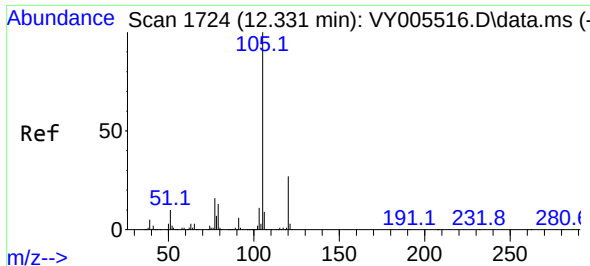
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8/17/2021 7:23:42 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:152 Resp: 138032
Ion Ratio Lower Upper
152 100
115 54.4 27.3 81.9
150 167.6 0.0 350.2





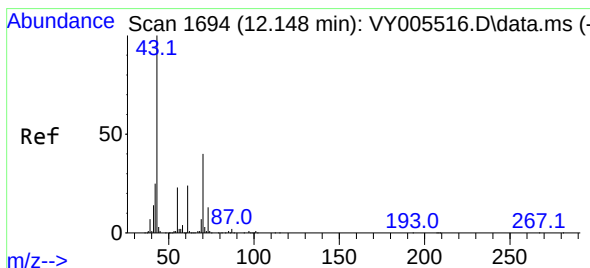
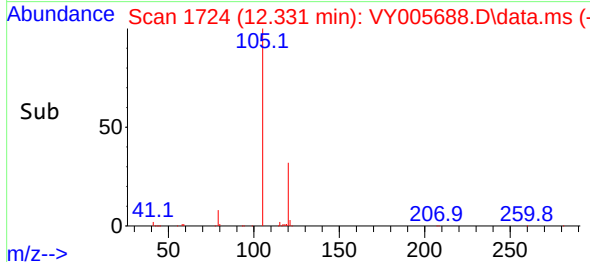
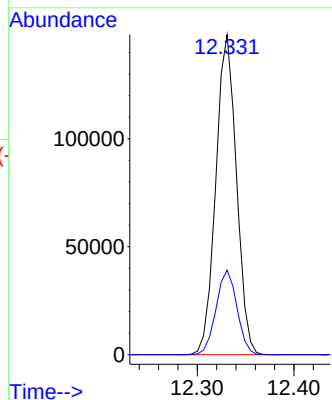
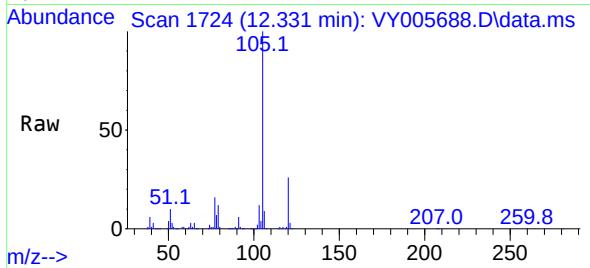
#73
Isopropylbenzene
Concen: 22.777 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:105 Resp: 219460
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

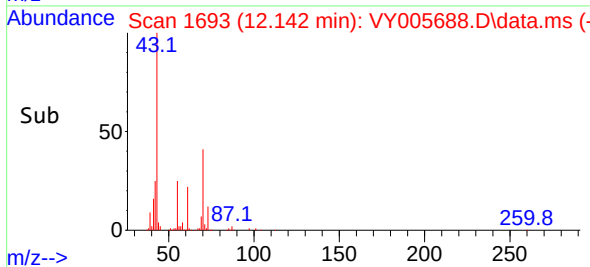
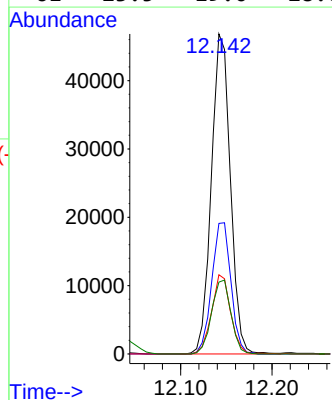
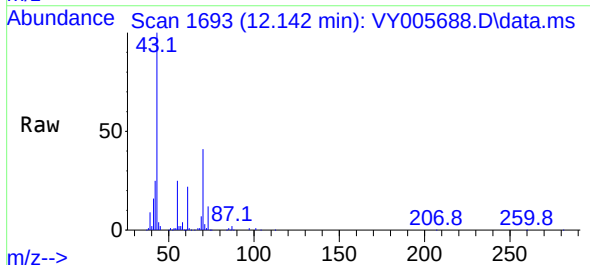
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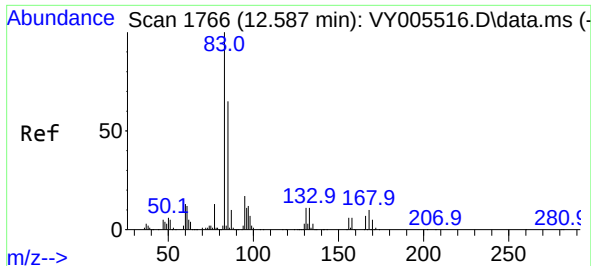
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8/17/2021 7:23:42 PM



#74
N-ethyl acetate
Concen: 23.277 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 43 Resp: 67512
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 24.9 18.9 28.3
61 23.5 19.0 28.6





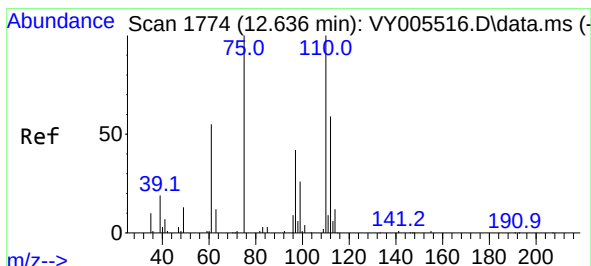
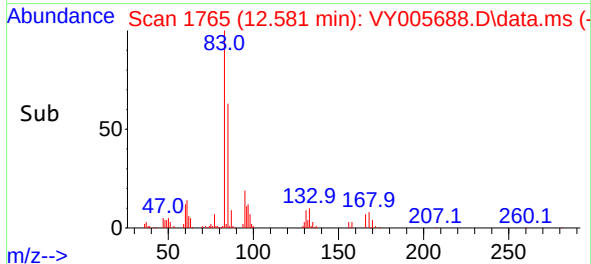
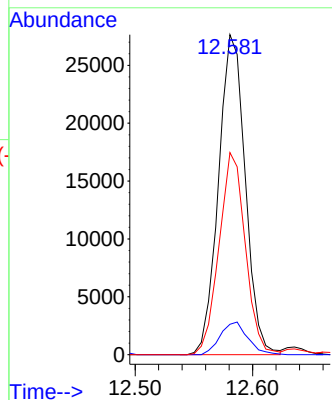
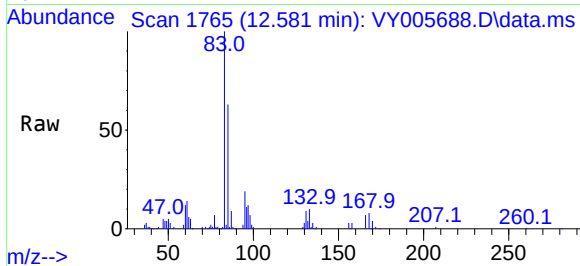
#75
1,1,2,2-Tetrachloroethane
Concen: 23.637 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

Tgt Ion: 83 Resp: 43803
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 62.0 32.0 96.2

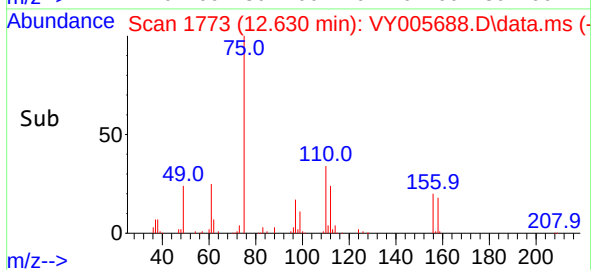
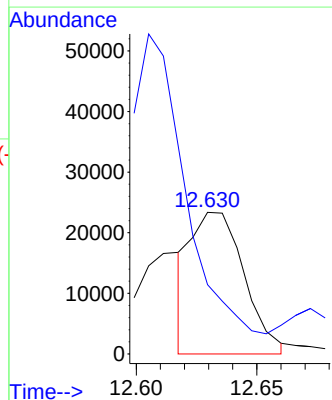
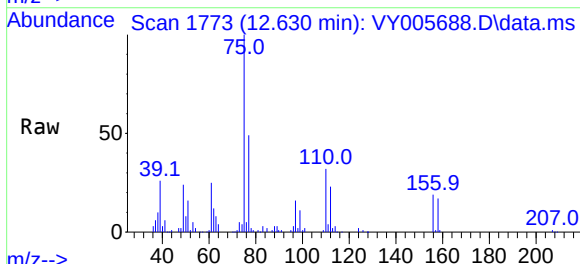
Manual Integrations
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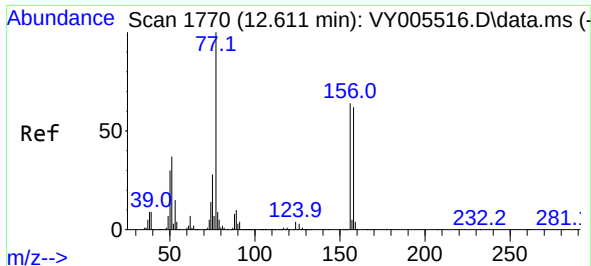
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#76
1,2,3-Trichloropropane
Concen: 24.985 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 75 Resp: 35739
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





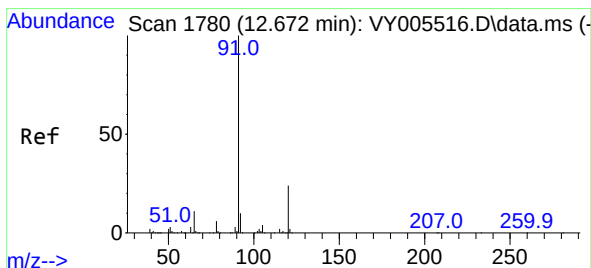
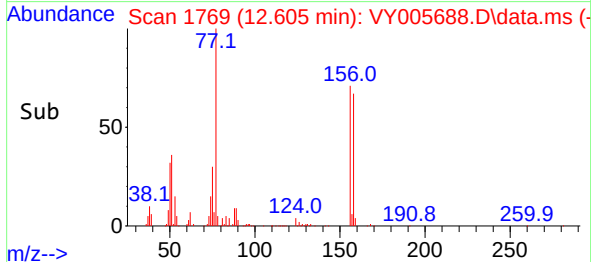
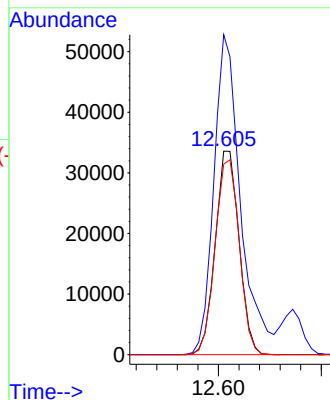
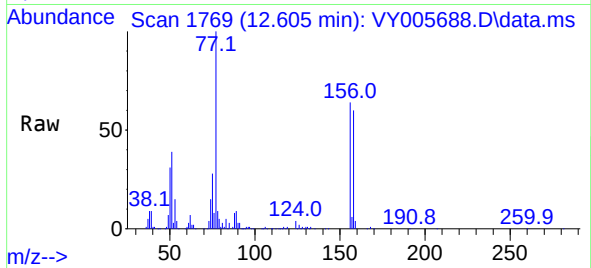
#77
Bromobenzene
Concen: 22.834 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 156 Resp: 54052
Ion Ratio Lower Upper
156 100
77 176.1 85.5 256.5
158 97.2 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

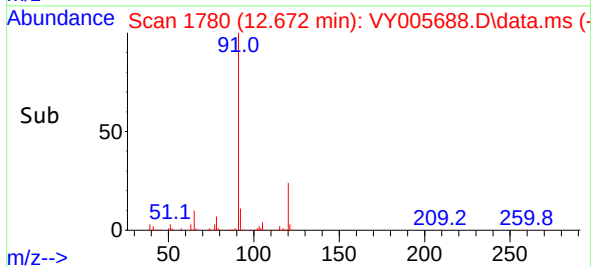
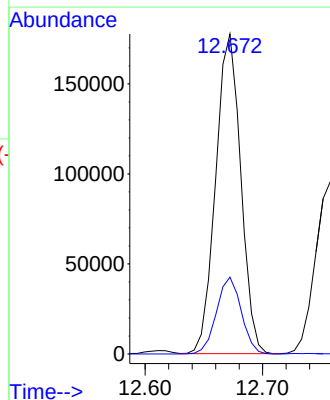
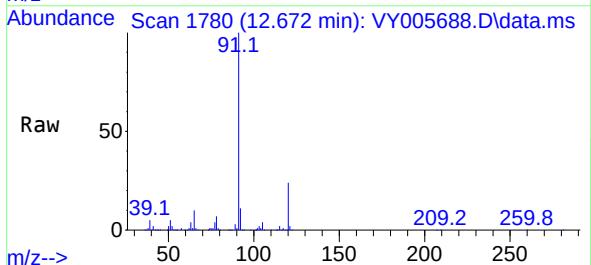
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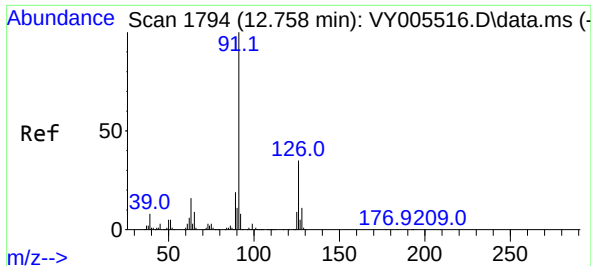
MMDadoda
8/17/2021 7:23:42 PM



#78
n-propylbenzene
Concen: 22.998 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 91 Resp: 263178
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.9





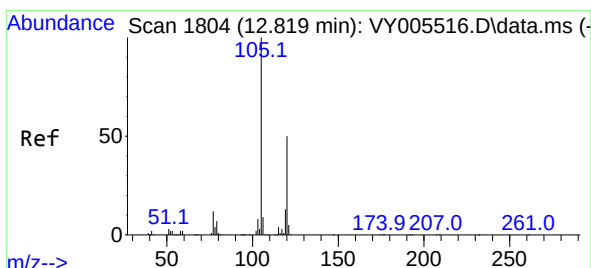
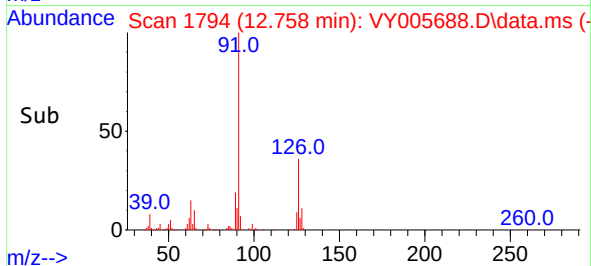
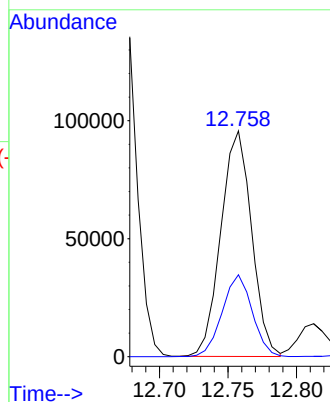
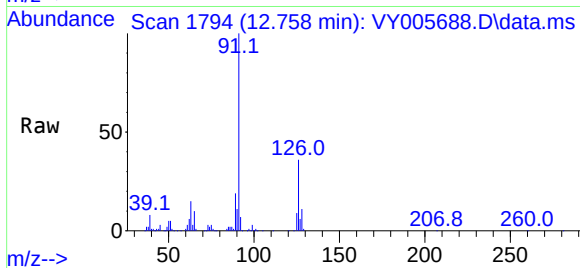
#79
2-Chlorotoluene
Concen: 23.220 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 91 Resp: 149206
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

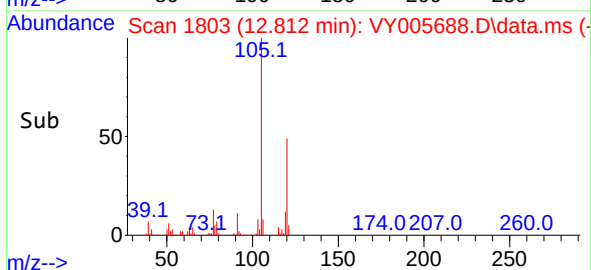
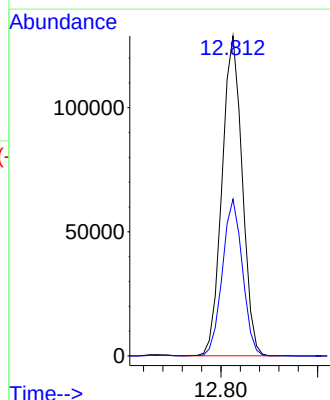
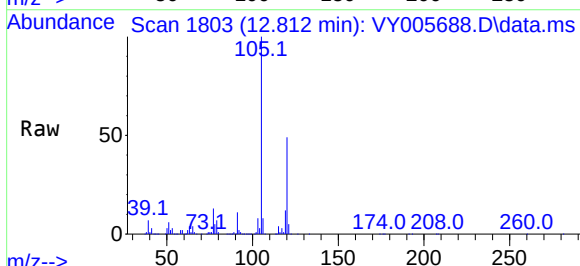
Manual Integrations
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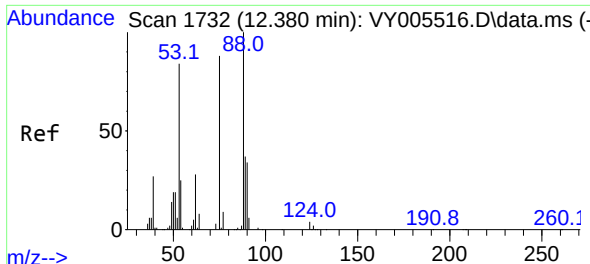
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#80
1,3,5-Trimethylbenzene
Concen: 23.313 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

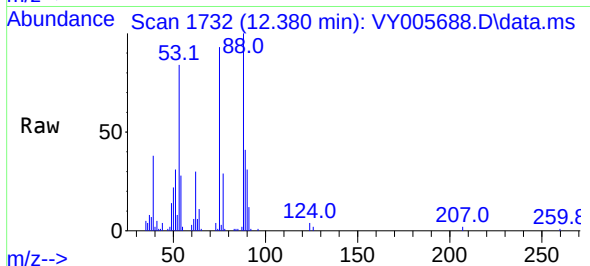
Tgt Ion: 105 Resp: 186413
Ion Ratio Lower Upper
105 100
120 48.8 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.583 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

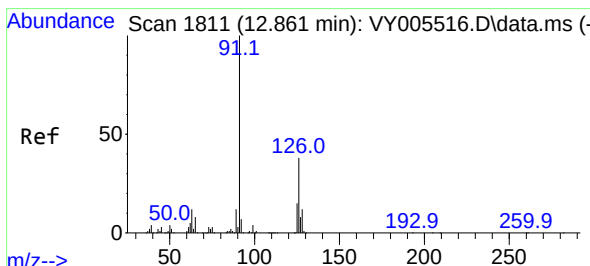
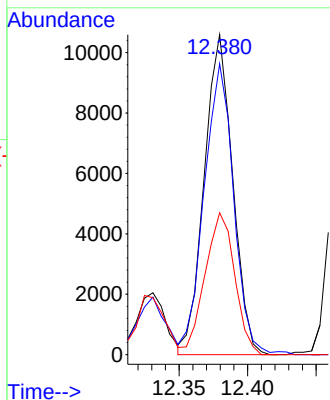
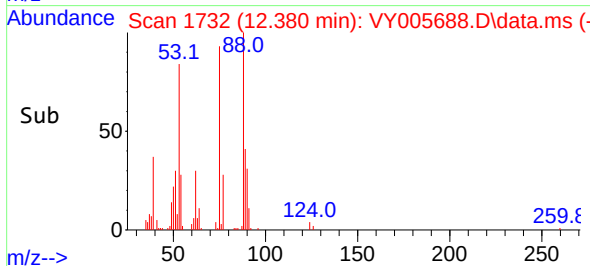
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02



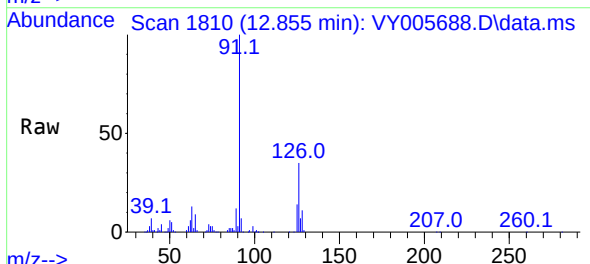
Tgt Ion: 75 Resp: 15315
Ion Ratio Lower Upper
75 100
53 94.5 76.7 115.1
89 46.3 38.4 57.6

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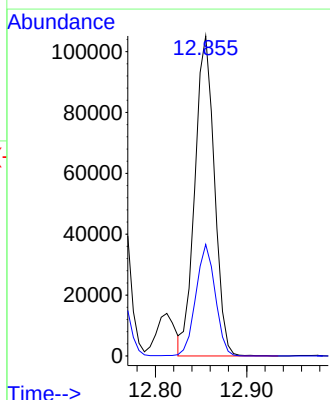
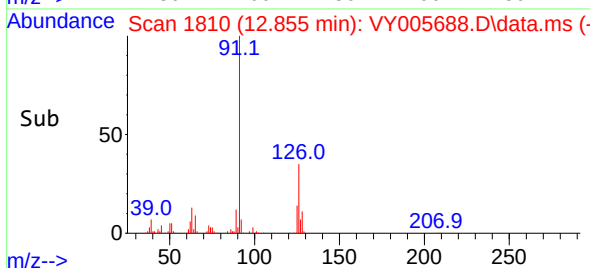
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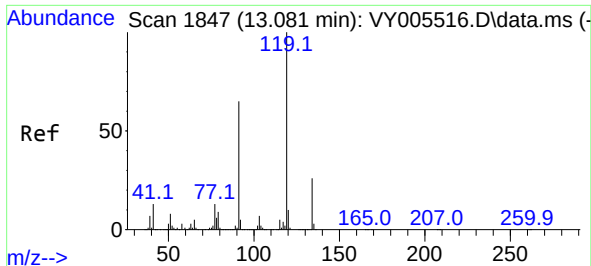


#82
4-Chlorotoluene
Concen: 23.408 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39



Tgt Ion: 91 Resp: 155630
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.5





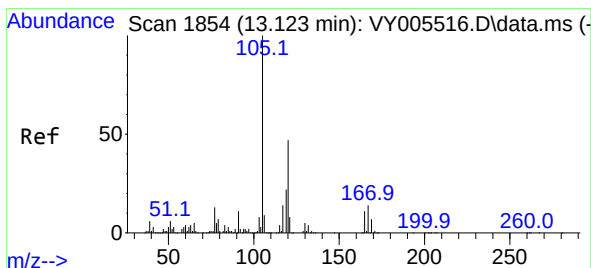
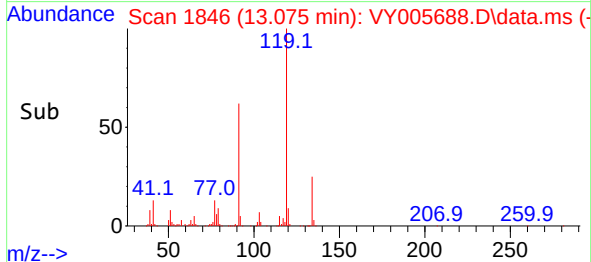
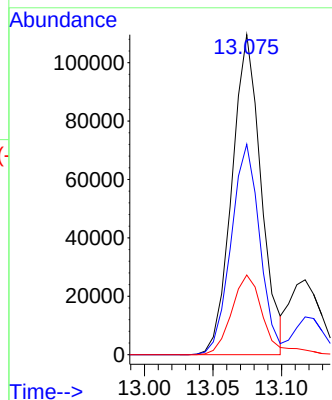
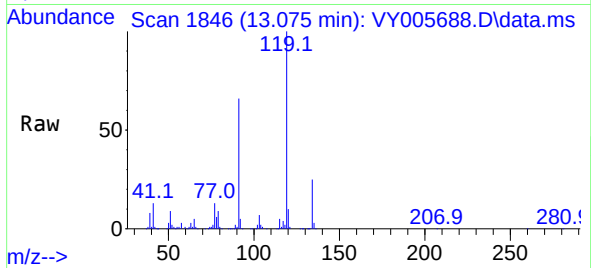
#83
tert-Butylbenzene
Concen: 22.700 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:119 Resp: 162874
Ion Ratio Lower Upper
119 100
91 64.6 31.9 95.9
134 27.1 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

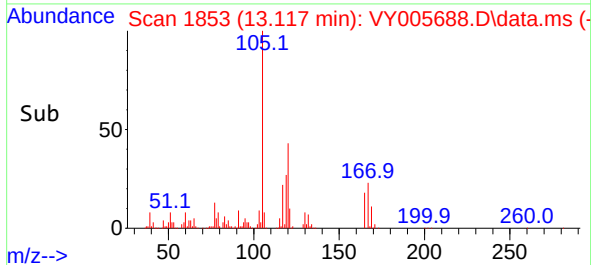
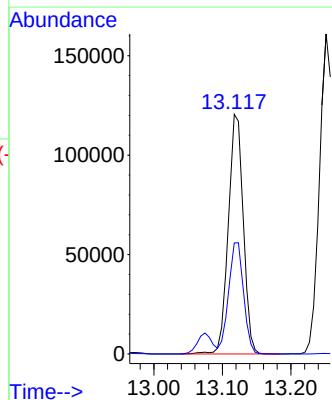
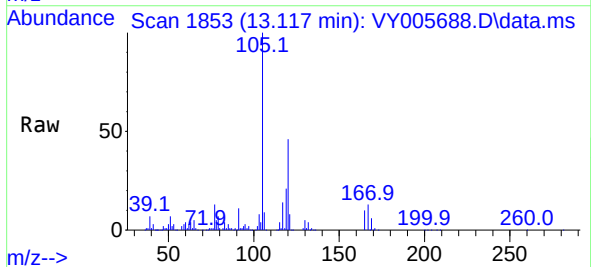
Manual Integrations
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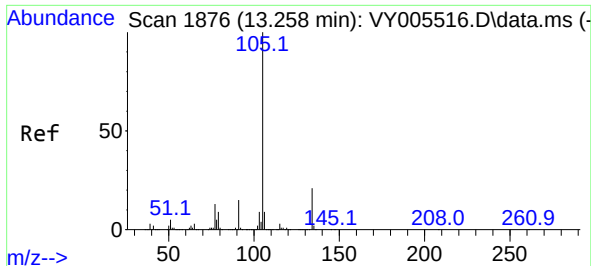
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#84
1,2,4-Trimethylbenzene
Concen: 23.234 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:105 Resp: 183318
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.5





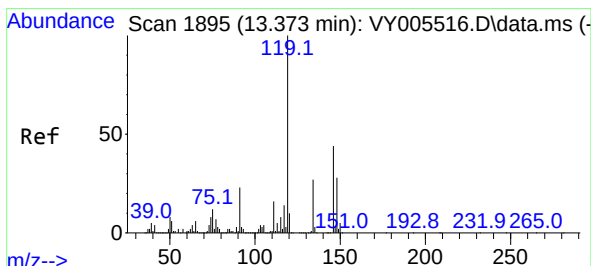
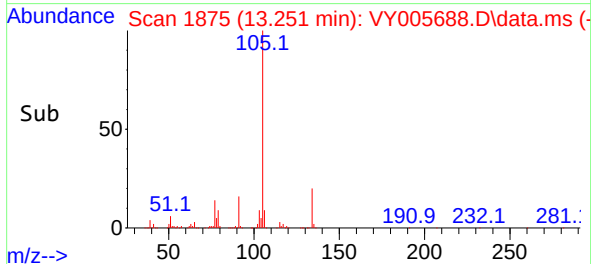
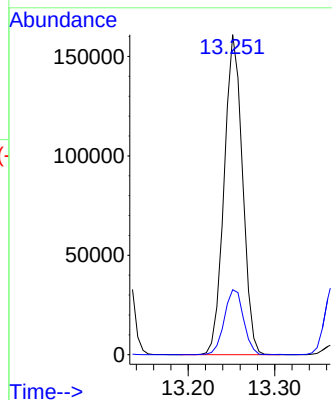
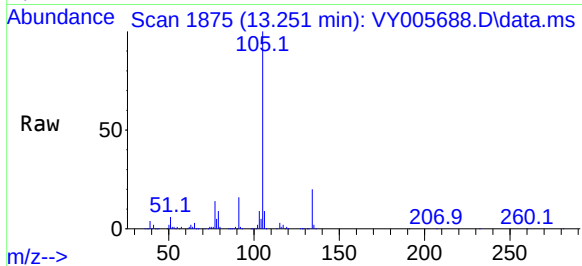
#85
 sec-Butylbenzene
 Concen: 22.899 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005688.D
 Acq: 16 Aug 2021 23:39

Tgt Ion:105 Resp: 236976
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS02

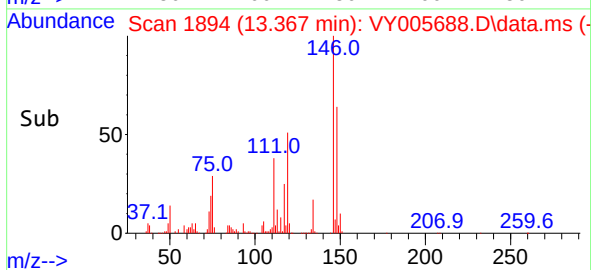
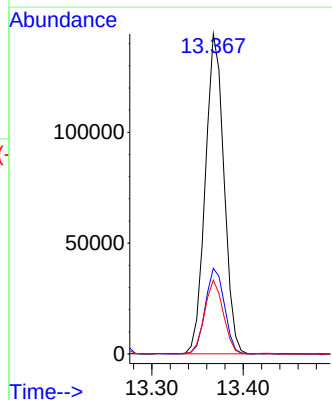
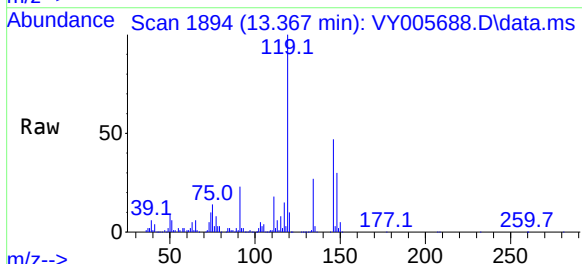
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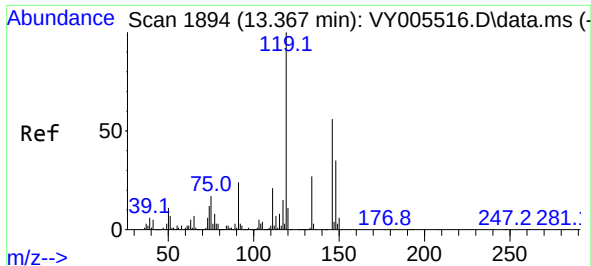
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 8/17/2021 7:23:42 PM



#86
 p-Isopropyltoluene
 Concen: 22.945 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005688.D
 Acq: 16 Aug 2021 23:39

Tgt Ion:119 Resp: 203874
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.6 40.7
 91 23.0 11.6 34.7





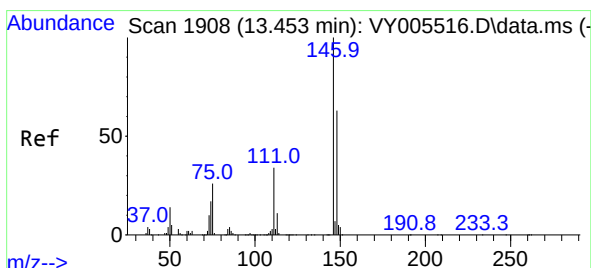
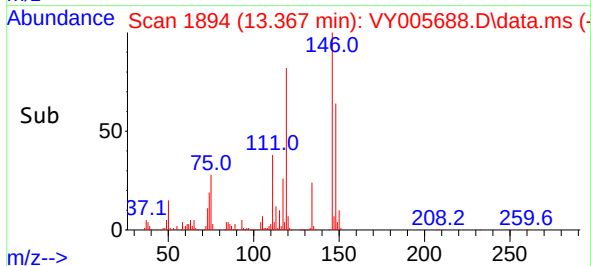
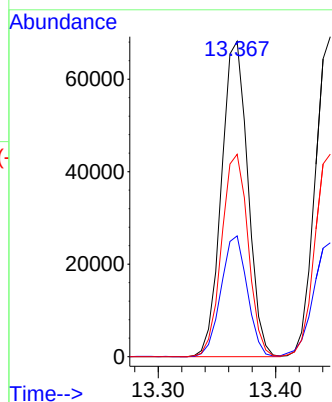
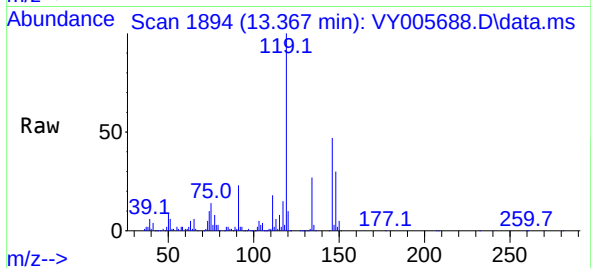
#87
1,3-Dichlorobenzene
Concen: 23.035 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:146 Resp: 106396
Ion Ratio Lower Upper
146 100
111 38.2 18.6 56.0
148 64.6 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

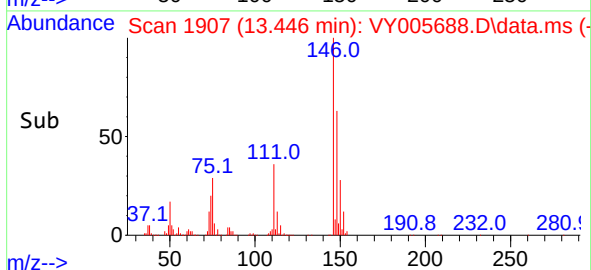
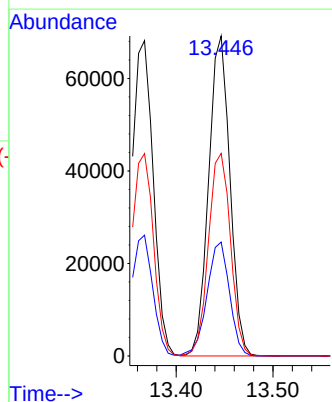
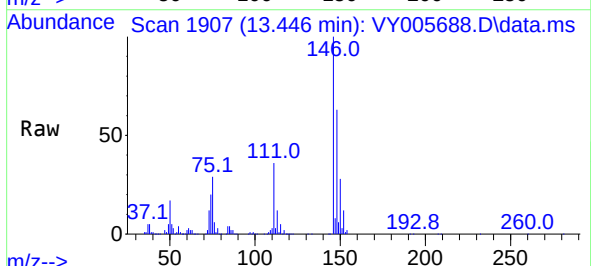
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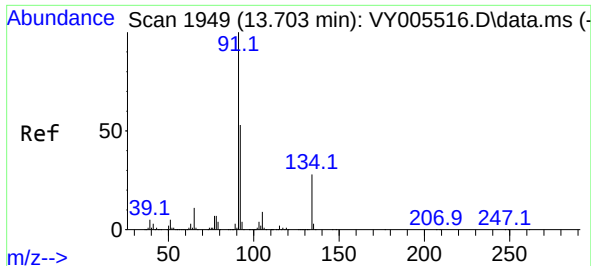
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8/17/2021 7:23:42 PM



#88
1,4-Dichlorobenzene
Concen: 23.127 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:146 Resp: 105972
Ion Ratio Lower Upper
146 100
111 37.6 18.1 54.3
148 65.7 31.8 95.3





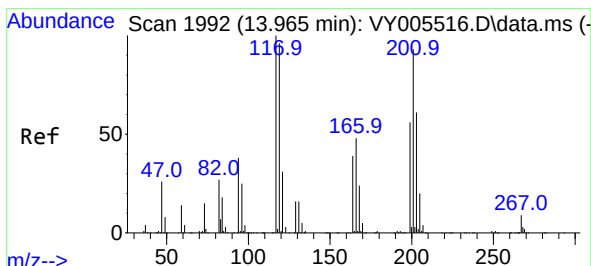
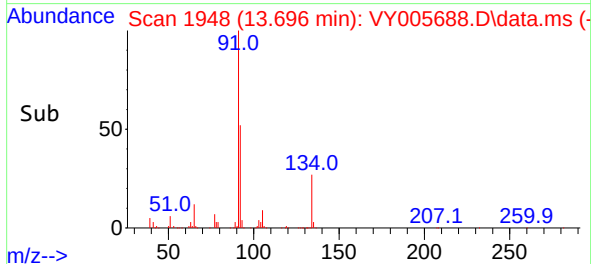
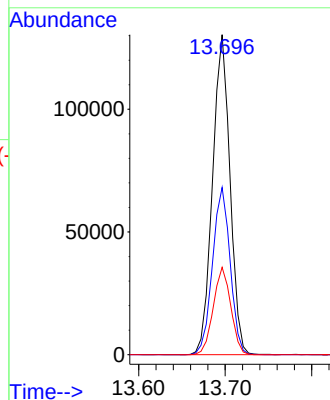
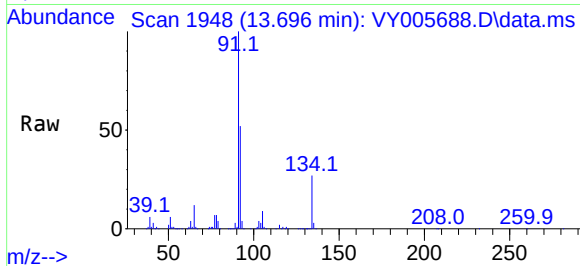
#89
n-Butylbenzene
Concen: 22.682 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 91 Resp: 182577
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 27.3 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

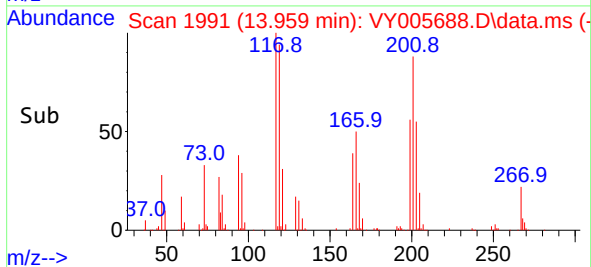
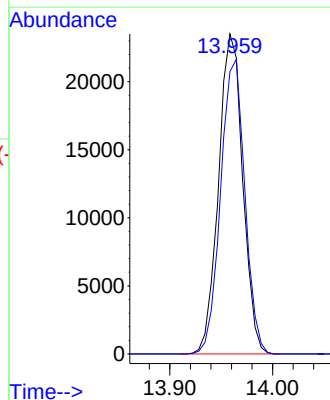
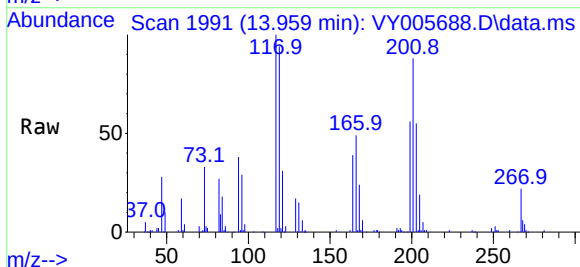
Manual Integrations
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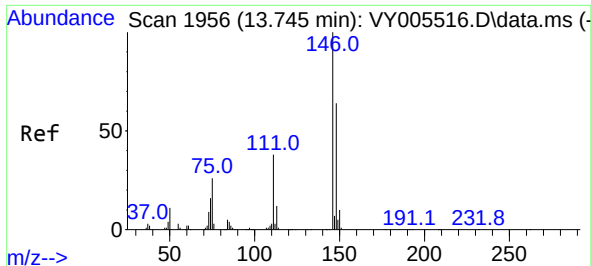
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#90
Hexachloroethane
Concen: 24.018 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion: 117 Resp: 38368
Ion Ratio Lower Upper
117 100
201 91.9 46.7 140.1





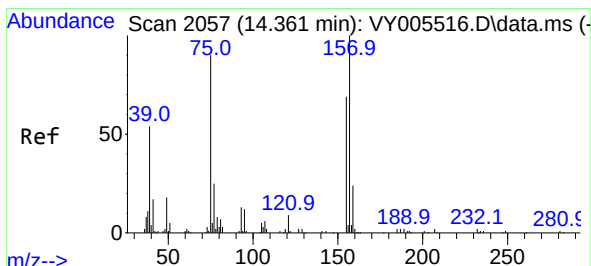
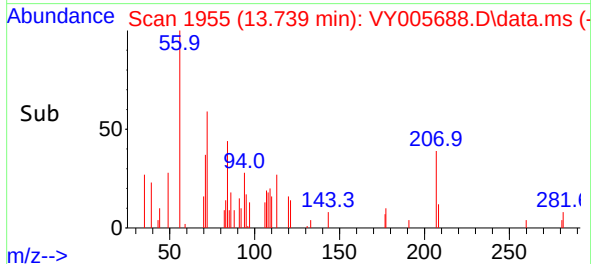
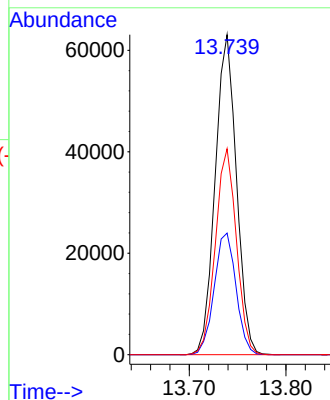
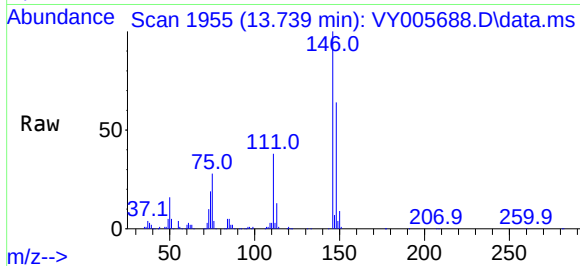
#91
1,2-Dichlorobenzene
Concen: 23.644 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:	146	Resp:	96463
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.4	58.2
148	63.6	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

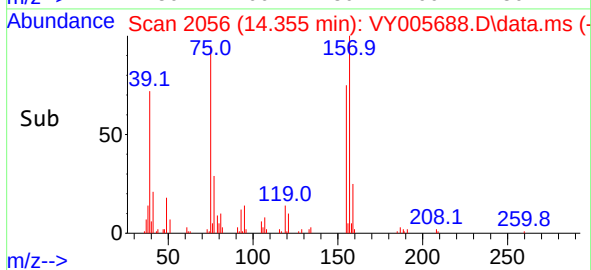
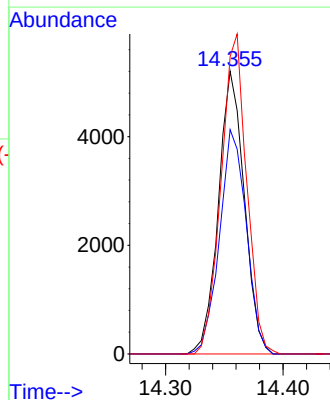
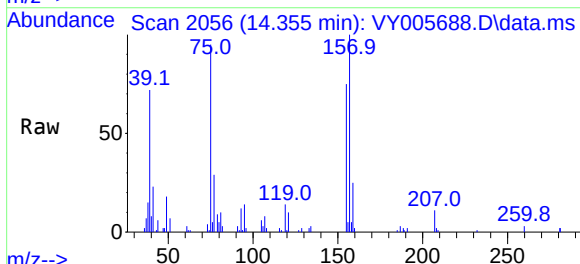
Manual Integrations
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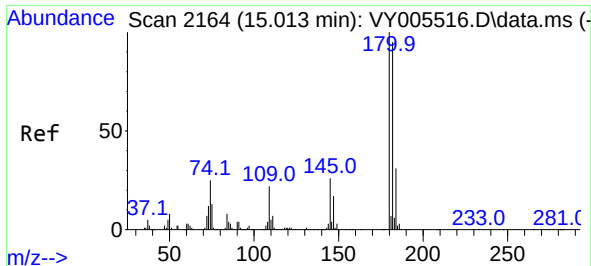
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#92
1,2-Dibromo-3-Chloropropane
Concen: 22.653 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

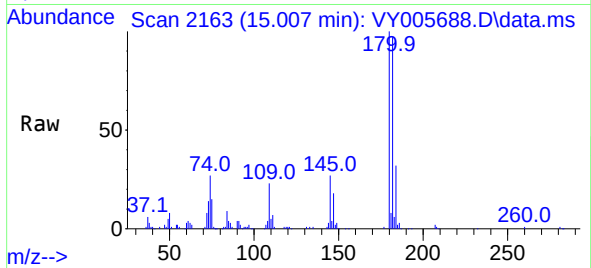
Tgt Ion:	75	Resp:	7958
Ion	Ratio	Lower	Upper
75	100		
155	82.0	42.4	127.1
157	112.0	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 23.086 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

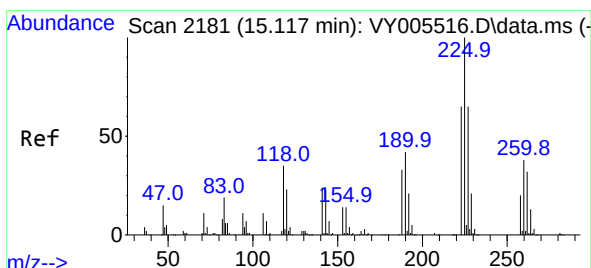
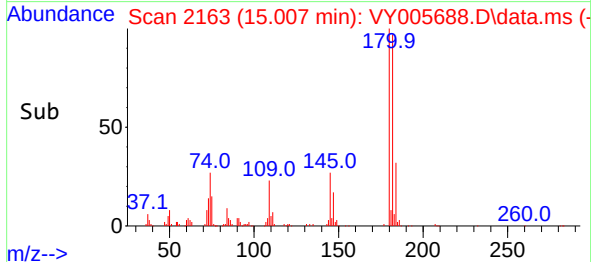
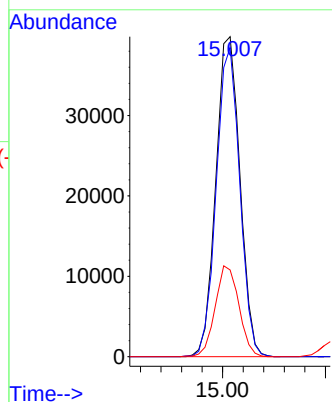
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02



Tgt Ion:180 Resp: 64702
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.4
145 27.9 14.0 42.0

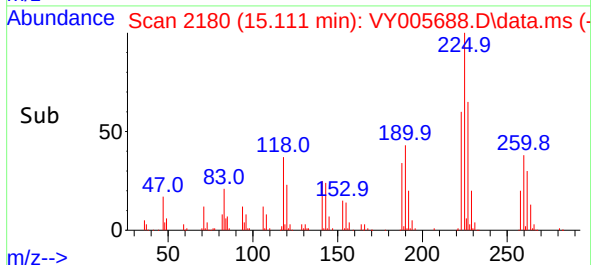
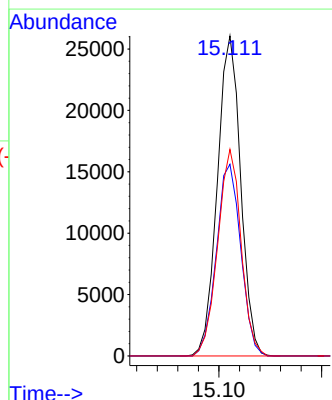
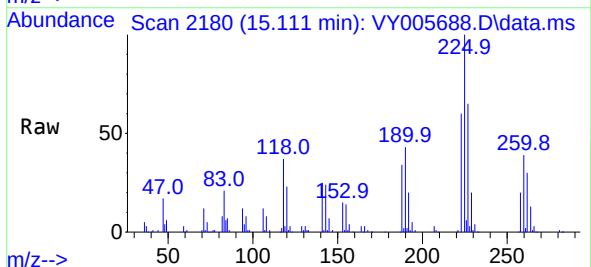
Manual Integrations
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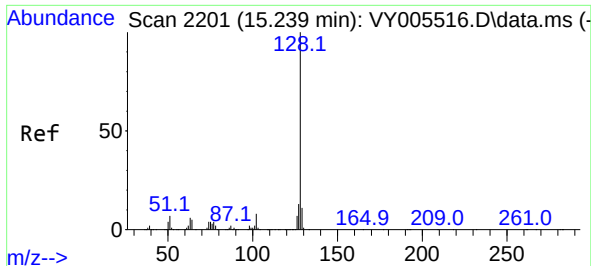
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#94
Hexachlorobutadiene
Concen: 22.616 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:225 Resp: 41041
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.0
227 64.7 32.2 96.6





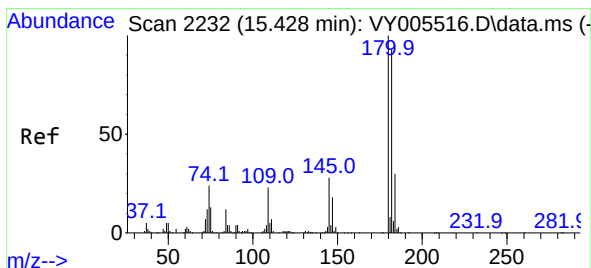
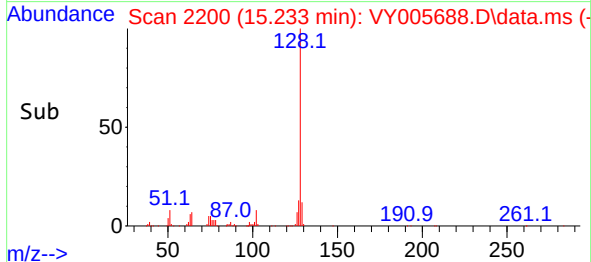
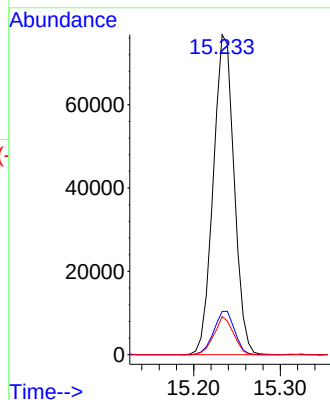
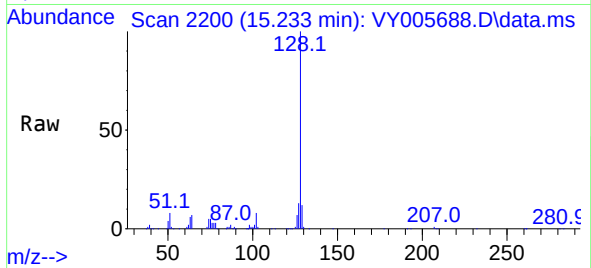
#95
Naphthalene
Concen: 23.249 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:	128	Resp:	128446
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	15.8
129	11.1	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

Manual Integrations
APPROVED

MMDadoda
8/17/2021 7:23:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 23.620 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005688.D
Acq: 16 Aug 2021 23:39

Tgt Ion:	180	Resp:	58646
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.9	143.6
145	29.0	14.6	44.0

