

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005269.D
 Acq On : 29 Jun 2021 12:48
 Operator : SY/MD
 Sample : VY0629SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

Manual Integrations
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 6/30/2021 7:40:06 PM

Quant Time: Jun 30 03:59:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	265833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	375845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	348878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125373	56.832	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.660%
35) Dibromofluoromethane	7.728	113	119768	54.033	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.060%
50) Toluene-d8	10.185	98	488374	55.095	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.180%
62) 4-Bromofluorobenzene	12.483	95	162997	55.182	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	37916	21.691	ug/l	97
3) Chloromethane	2.119	50	52955	22.747	ug/l	97
4) Vinyl Chloride	2.259	62	59399	22.316	ug/l	98
5) Bromomethane	2.650	94	40378	23.917	ug/l	99
6) Chloroethane	2.796	64	37327	21.445	ug/l	97
7) Trichlorofluoromethane	3.131	101	78248	21.990	ug/l	98
8) Diethyl Ether	3.540	74	28631	21.508	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	46988	21.569	ug/l	99
10) Methyl Iodide	4.101	142	53997	17.424	ug/l	98
11) Tert butyl alcohol	4.966	59	39847	110.777	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	46651	21.196	ug/l	96
13) Acrolein	3.735	56	14736	135.945	ug/l	95
14) Allyl chloride	4.491	41	71919	22.748	ug/l	95
15) Acrylonitrile	5.180	53	66808	108.040	ug/l	99
16) Acetone	3.960	43	55346	108.602	ug/l	98
17) Carbon Disulfide	4.204	76	150971	21.809	ug/l	100
18) Methyl Acetate	4.491	43	30961	22.860	ug/l	95
19) Methyl tert-butyl Ether	5.234	73	125650	20.881	ug/l	97
20) Methylene Chloride	4.722	84	68195	20.056	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	52145	21.277	ug/l	98
22) Diisopropyl ether	6.131	45	154021	23.435	ug/l	97
23) Vinyl Acetate	6.070	43	480087	112.880	ug/l	97
24) 1,1-Dichloroethane	6.027	63	90928	22.292	ug/l	99
25) 2-Butanone	6.996	43	79980	107.629	ug/l	95
26) 2,2-Dichloropropane	6.990	77	78128	21.965	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	58522	21.232	ug/l	96
28) Bromochloromethane	7.344	49	36649	22.457	ug/l	90
29) Tetrahydrofuran	7.356	42	53359	109.137	ug/l	95
30) Chloroform	7.515	83	91328	22.002	ug/l	99
31) Cyclohexane	7.789	56	86918	22.069	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	81170	21.925	ug/l	99
36) 1,1-Dichloropropene	7.923	75	72428	21.884	ug/l	98
37) Ethyl Acetate	7.082	43	37209	21.802	ug/l	99
38) Carbon Tetrachloride	7.905	117	74973	21.641	ug/l	98
39) Methylcyclohexane	9.185	83	88741	20.719	ug/l	94
40) Benzene	8.167	78	213905	21.919	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	19944m	21.071	ug/l	
42) 1,2-Dichloroethane	8.240	62	59383	22.403	ug/l	98
43) Isopropyl Acetate	8.277	43	69510	22.158	ug/l	97
44) Trichloroethene	8.941	130	59792	21.671	ug/l	98
45) 1,2-Dichloropropane	9.222	63	52462	22.466	ug/l	95
46) Dibromomethane	9.313	93	29116	21.440	ug/l	97
47) Bromodichloromethane	9.502	83	70288	22.073	ug/l	97
48) Methyl methacrylate	9.295	41	30220	21.959	ug/l	94
49) 1,4-Dioxane	9.301	88	7490	419.405	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	183090	111.509	ug/l	96
52) Toluene	10.246	92	134707	21.595	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	74592	21.400	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	85071	21.648	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	41273	20.811	ug/l	98
56) Ethyl methacrylate	10.514	69	55756	20.711	ug/l	93
57) 1,3-Dichloropropane	10.794	76	71460	21.513	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	137343	115.668	ug/l	97
59) 2-Hexanone	10.837	43	124622	110.353	ug/l	95
60) Dibromochloromethane	10.990	129	50602	20.829	ug/l	97
61) 1,2-Dibromoethane	11.093	107	39938	20.702	ug/l	98
64) Tetrachloroethene	10.721	164	53985	20.969	ug/l	99
65) Chlorobenzene	11.520	112	145871	21.095	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	54132	21.091	ug/l	98
67) Ethyl Benzene	11.593	91	251204	21.067	ug/l	98
68) m/p-Xylenes	11.703	106	201776	42.237	ug/l	100
69) o-Xylene	12.032	106	93585	20.688	ug/l	98
70) Styrene	12.050	104	159575	20.980	ug/l	100
71) Bromoform	12.209	173	35334	20.232	ug/l #	98
73) Isopropylbenzene	12.331	105	246183	20.769	ug/l	99
74) N-amyl acetate	12.148	43	60740	21.652	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	48738	20.867	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	41563m	25.643	ug/l	
77) Bromobenzene	12.611	156	65139	20.710	ug/l	97
78) n-propylbenzene	12.672	91	298308	21.343	ug/l	100
79) 2-Chlorotoluene	12.758	91	166226	21.082	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	205426	20.949	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17449	20.086	ug/l	97
82) 4-Chlorotoluene	12.855	91	174144	21.349	ug/l	99
83) tert-Butylbenzene	13.081	119	186379	21.320	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	204947	21.141	ug/l	98
85) sec-Butylbenzene	13.257	105	268684	21.126	ug/l	100
86) p-Isopropyltoluene	13.373	119	228228	20.798	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	126313	21.035	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	124840	21.023	ug/l	99
89) n-Butylbenzene	13.696	91	204445	21.209	ug/l	99
90) Hexachloroethane	13.965	117	42482	21.431	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	109492	20.568	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7991	20.540	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	74142	19.761	ug/l	99
94) Hexachlorobutadiene	15.117	225	47815	20.363	ug/l	99
95) Naphthalene	15.239	128	127587	18.424	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	64341	19.471	ug/l	99

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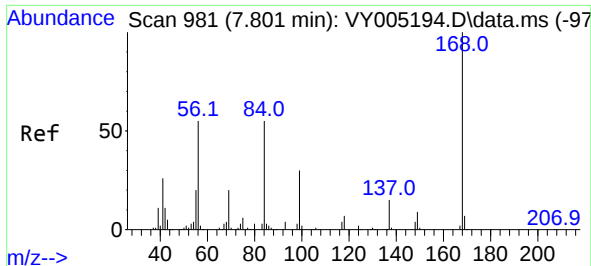
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



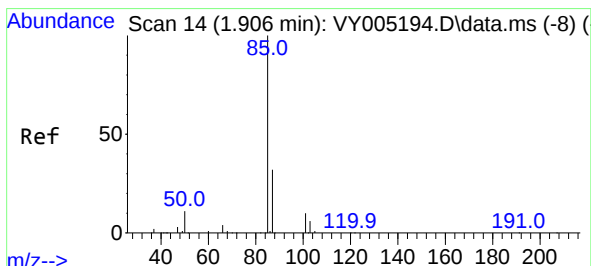
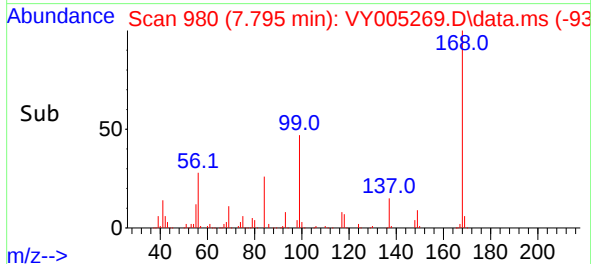
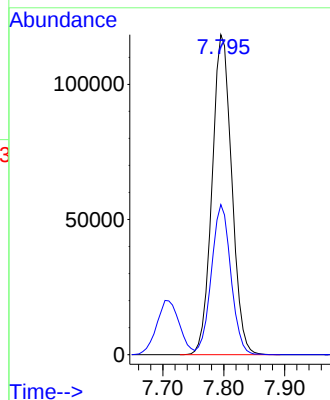
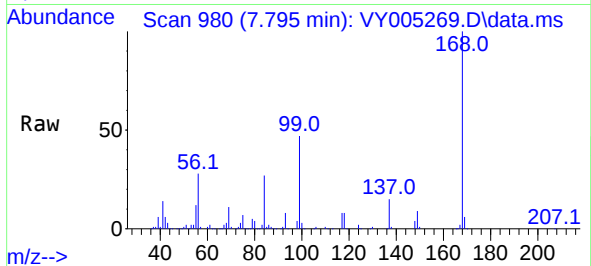
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 168 Resp: 265833
Ion Ratio Lower Upper
168 100
99 46.9 36.2 54.4

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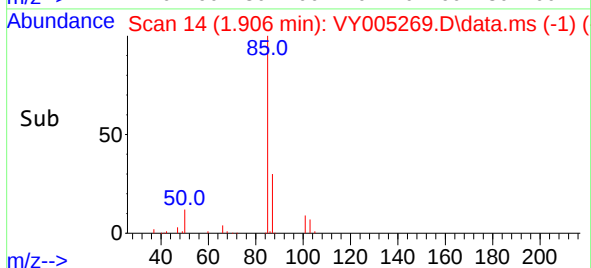
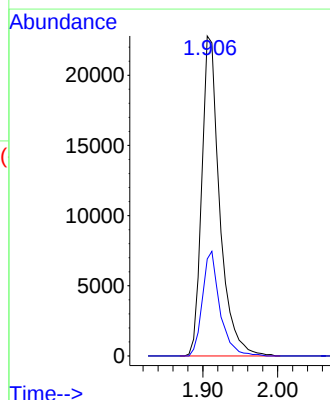
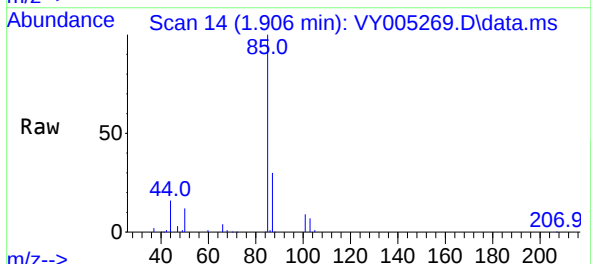
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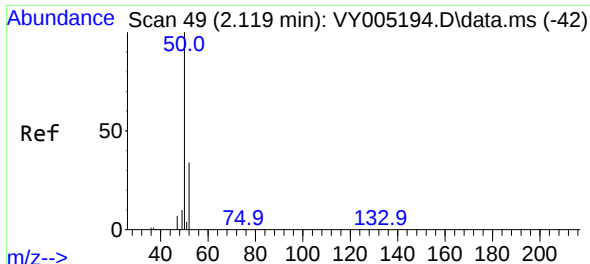
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#2
Dichlorodifluoromethane
Concen: 21.691 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 85 Resp: 37916
Ion Ratio Lower Upper
85 100
87 30.3 15.9 47.7





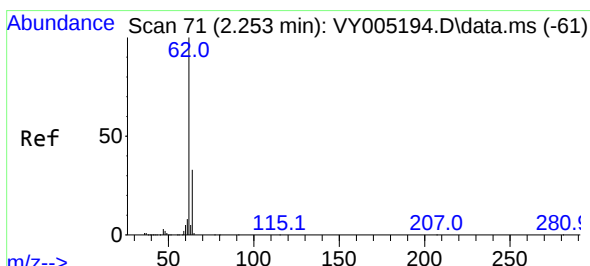
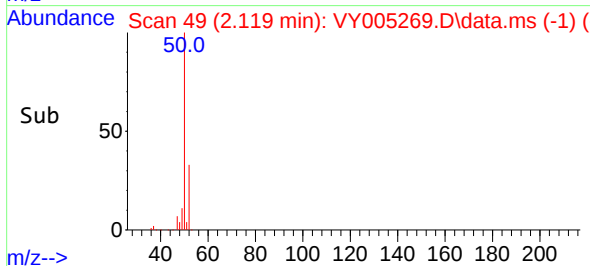
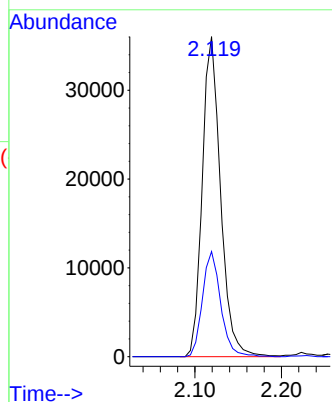
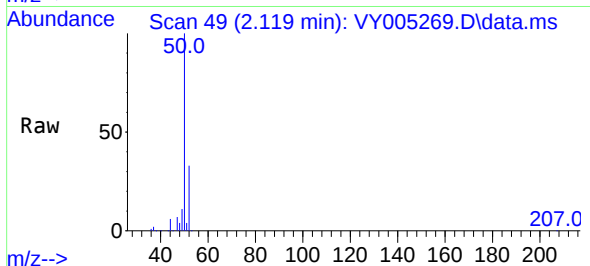
#3
Chloromethane
Concen: 22.747 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 50 Resp: 52955
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.2

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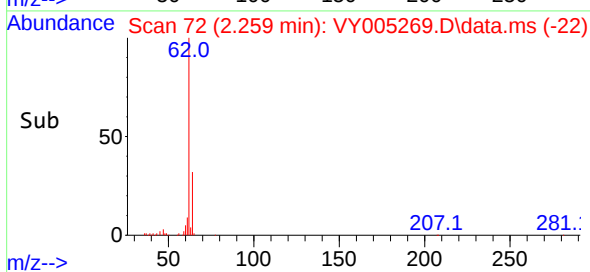
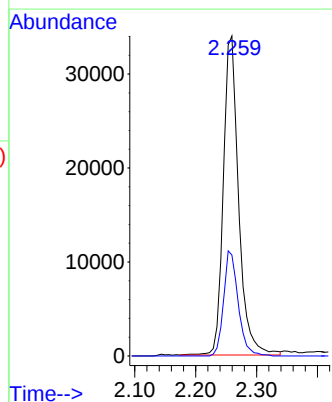
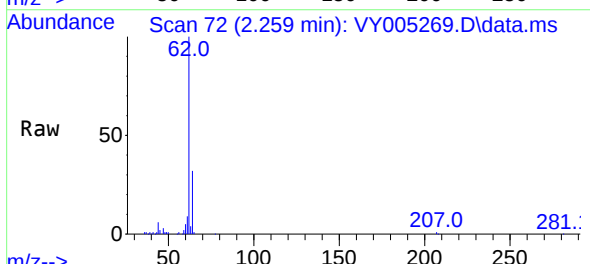
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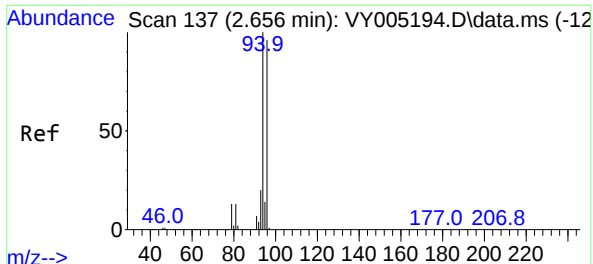
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#4
Vinyl Chloride
Concen: 22.316 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 62 Resp: 59399
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





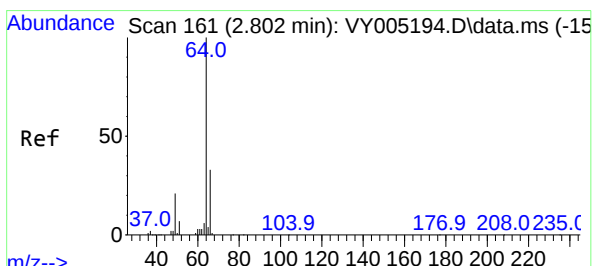
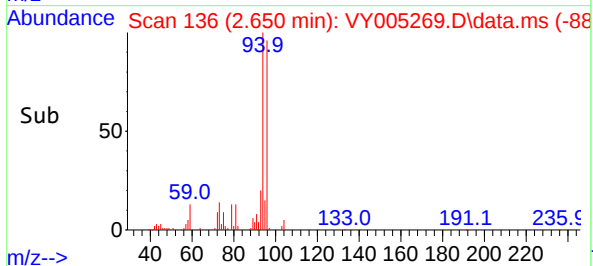
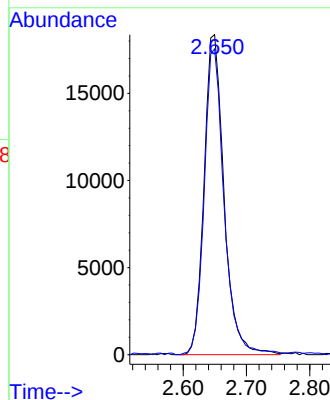
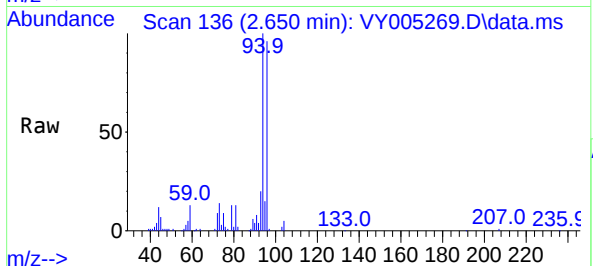
#5
Bromomethane
Concen: 23.917 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 94 Resp: 40378
Ion Ratio Lower Upper
94 100
96 95.6 76.9 115.3

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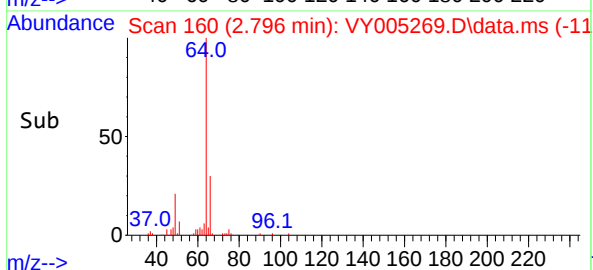
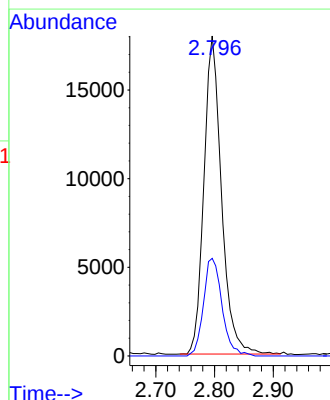
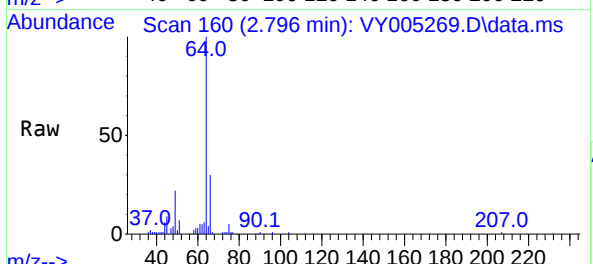
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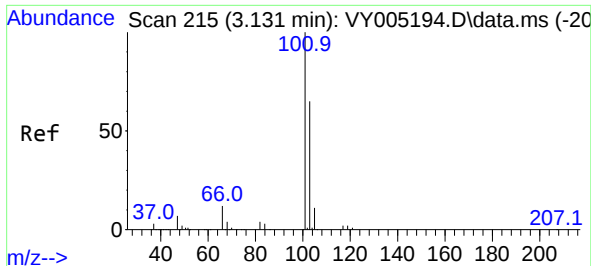
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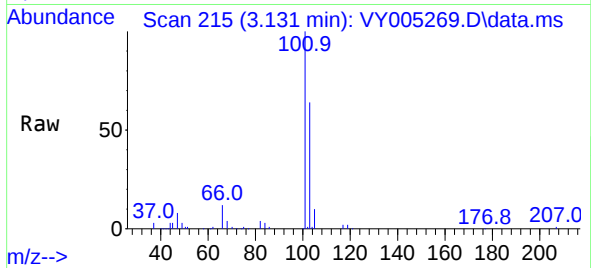
#6
Chloroethane
Concen: 21.445 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 64 Resp: 37327
Ion Ratio Lower Upper
64 100
66 30.7 25.9 38.9

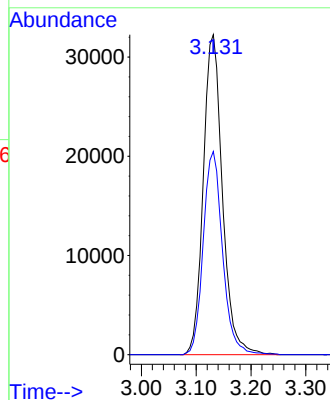




#7
Trichlorofluoromethane
Concen: 21.990 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48



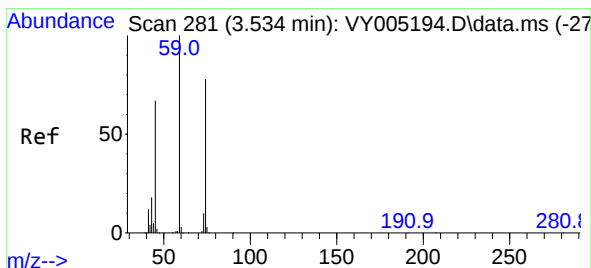
Tgt Ion:101 Resp: 78248
Ion Ratio Lower Upper
101 100
103 63.5 52.0 78.0



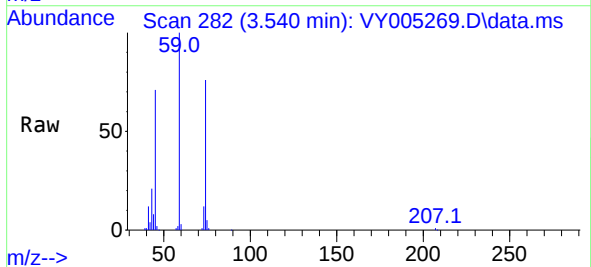
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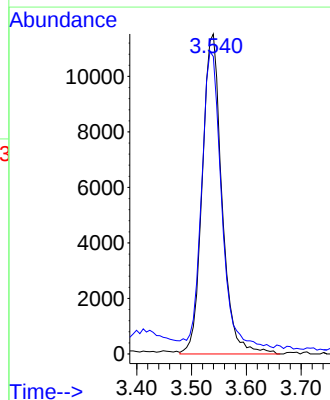
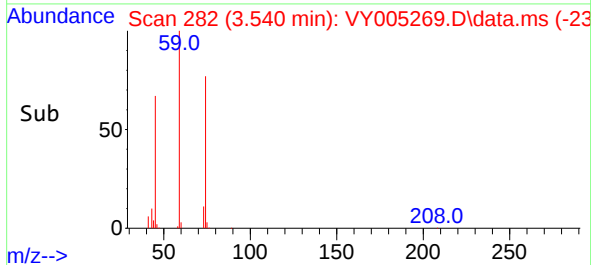
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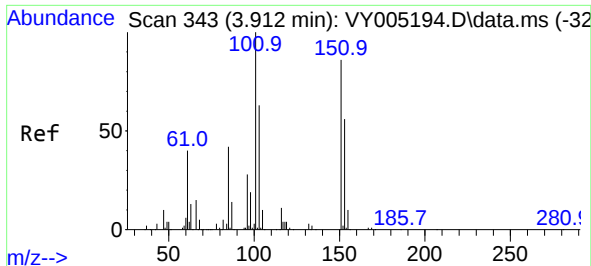


#8
Diethyl Ether
Concen: 21.508 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 28631
Ion Ratio Lower Upper
74 100
45 93.6 43.9 131.7





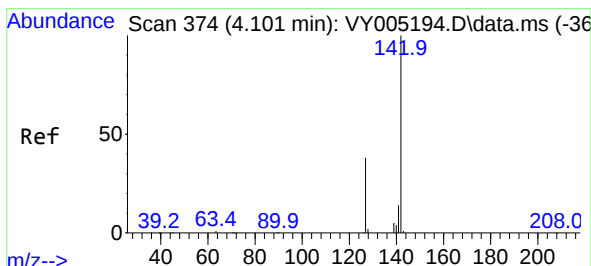
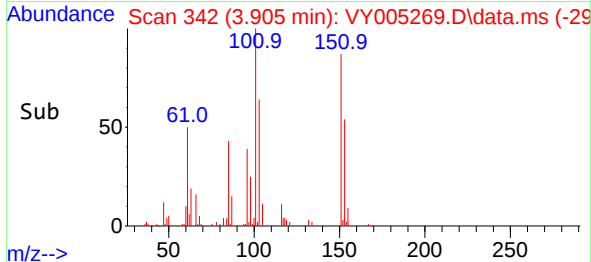
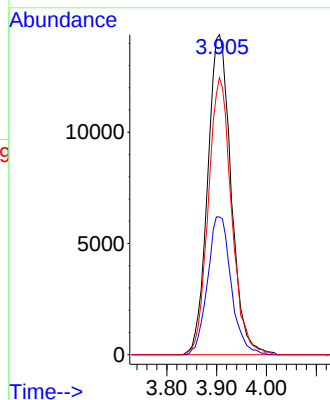
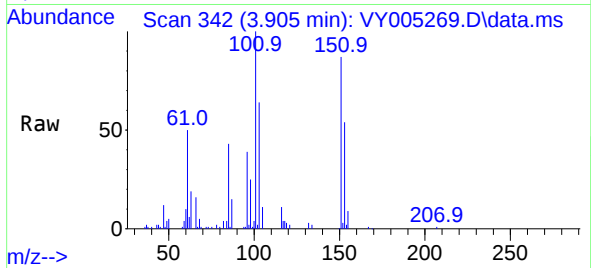
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1,1,2-Trichlorotrifluoroethane
Concen: 21.569 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005269.D
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Tgt Ion:101 Resp: 46988
Ion Ratio Lower Upper
101 100
85 43.4 33.8 50.8
151 85.8 69.1 103.7

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ClientSampleId :
VY0629SBS01

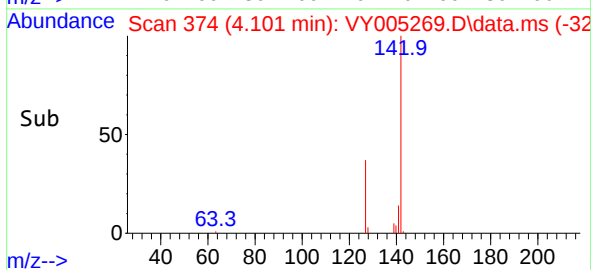
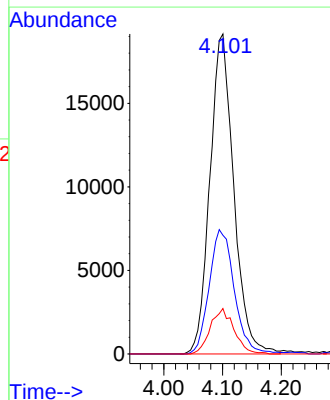
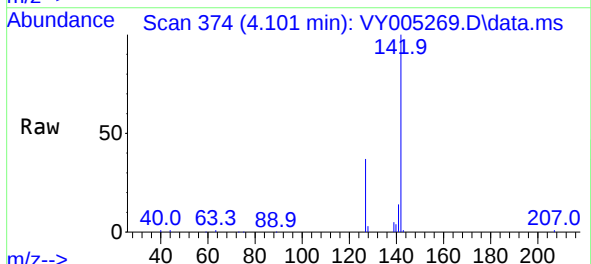
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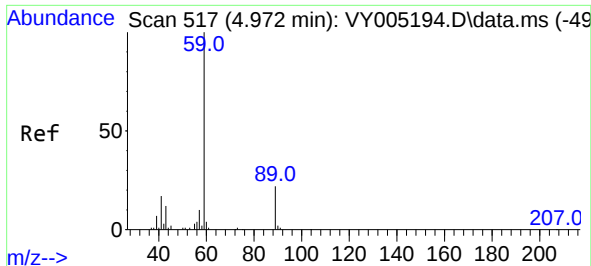
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#10
Methyl Iodide
Concen: 17.424 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

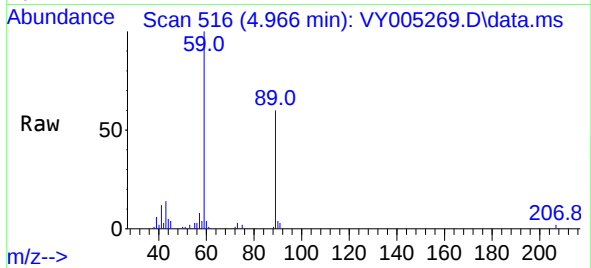
Tgt Ion:142 Resp: 53997
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 110.777 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

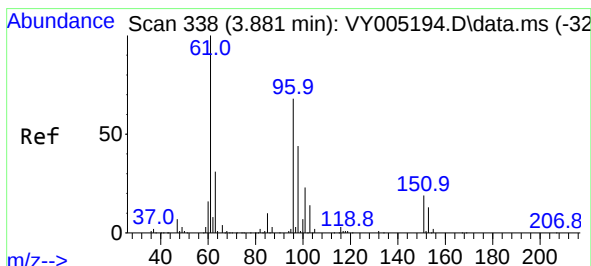
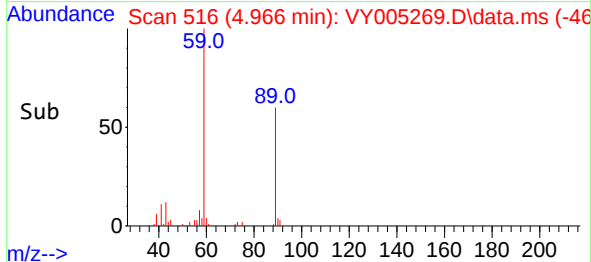
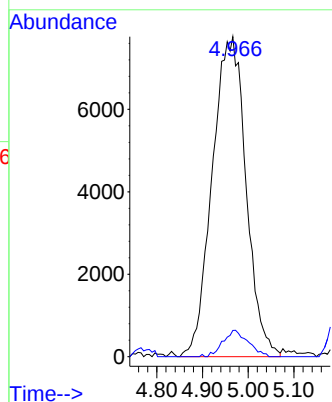
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01



Tgt Ion: 59 Resp: 39847
Ion Ratio Lower Upper
59 100
57 6.1 6.5 9.7#

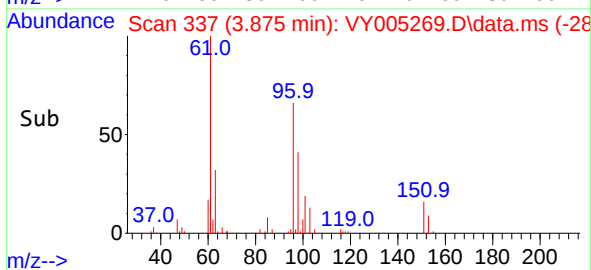
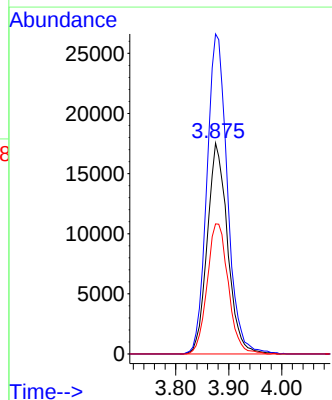
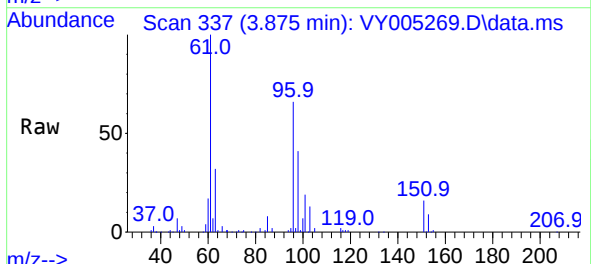
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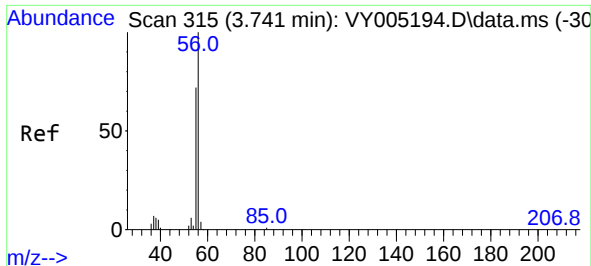
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#12
1,1-Dichloroethene
Concen: 21.196 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 96 Resp: 46651
Ion Ratio Lower Upper
96 100
61 151.8 118.0 177.0
98 61.7 51.7 77.5



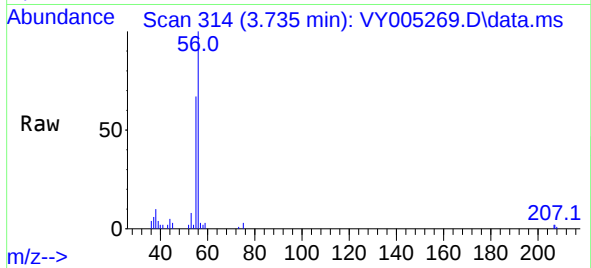


#13
Acrolein
Concen: 135.945 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

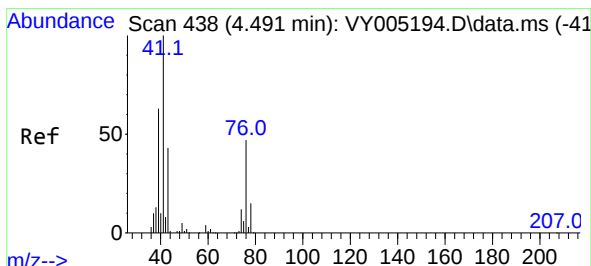
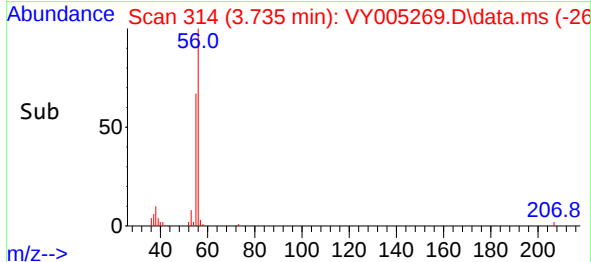
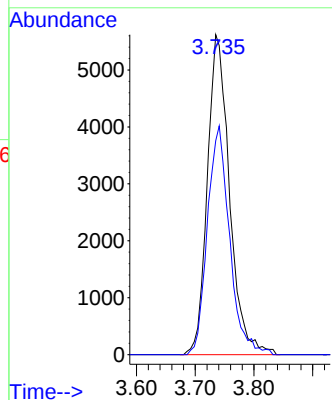
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

Manual Integrations
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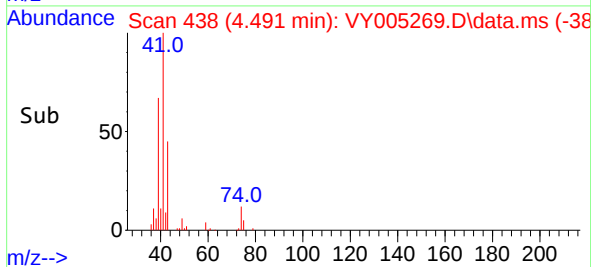
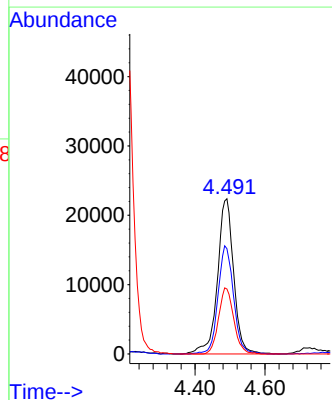
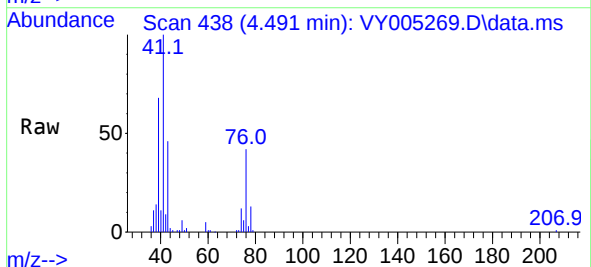


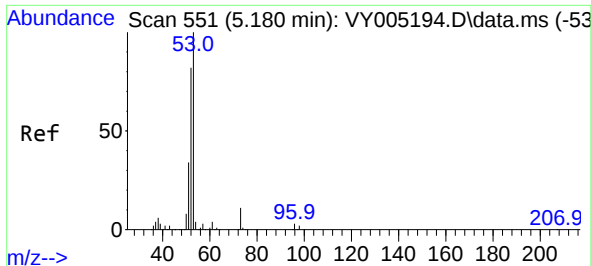
Tgt Ion: 56 Resp: 14736
Ion Ratio Lower Upper
56 100
55 71.6 61.0 91.6



#14
Allyl chloride
Concen: 22.748 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

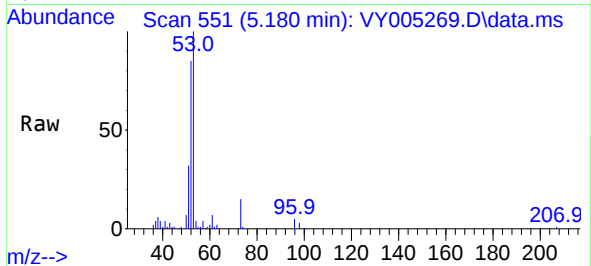
Tgt Ion: 41 Resp: 71919
Ion Ratio Lower Upper
41 100
39 66.9 50.6 76.0
76 39.8 34.8 52.2





#15
Acrylonitrile
Concen: 108.040 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

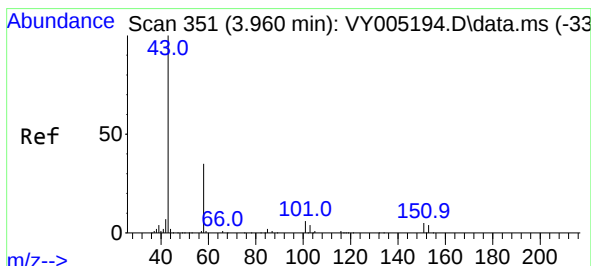
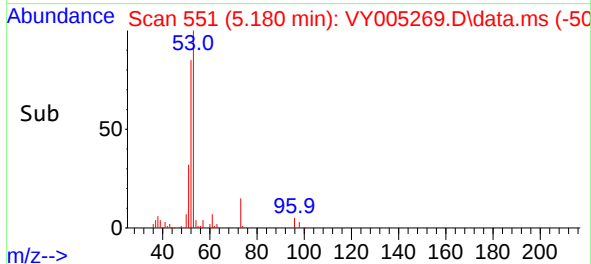
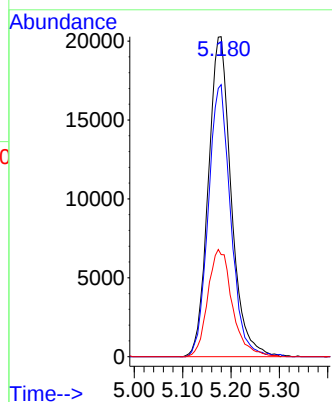
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01



Tgt Ion: 53 Resp: 66808
Ion Ratio Lower Upper
53 100
52 82.9 65.4 98.2
51 35.8 28.4 42.6

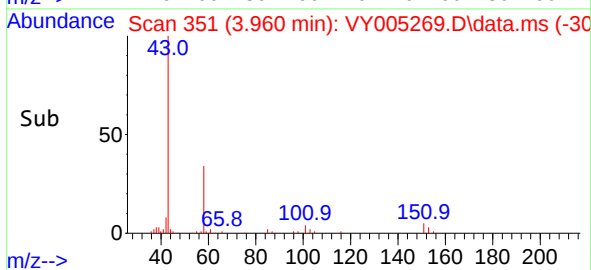
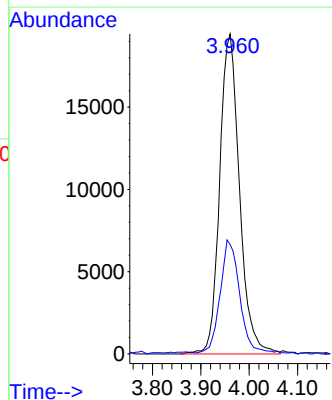
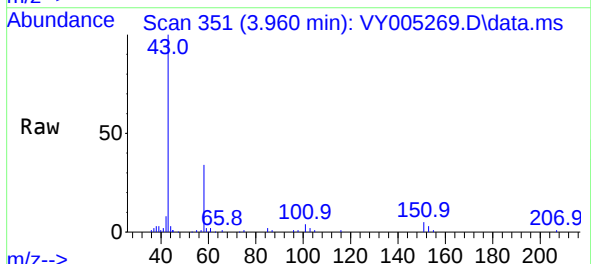
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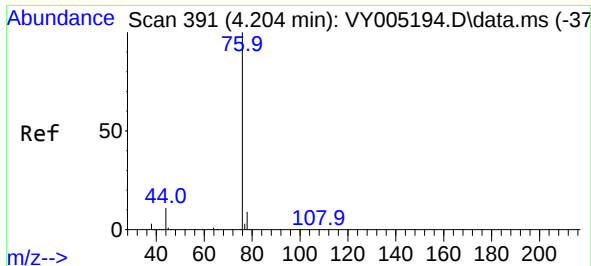
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#16
Acetone
Concen: 108.602 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 43 Resp: 55346
Ion Ratio Lower Upper
43 100
58 33.9 28.2 42.2





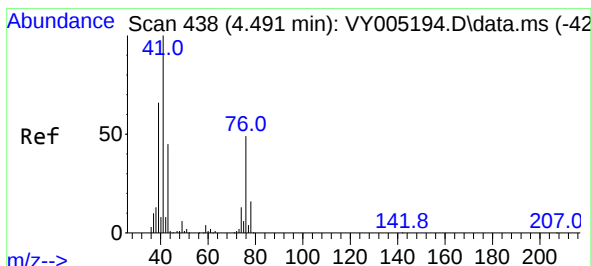
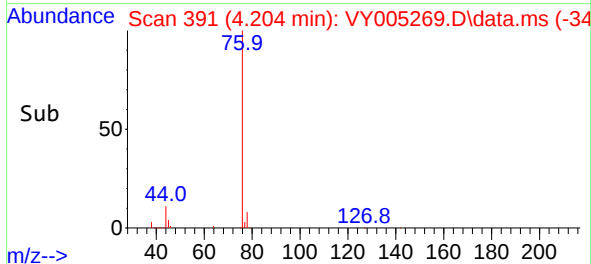
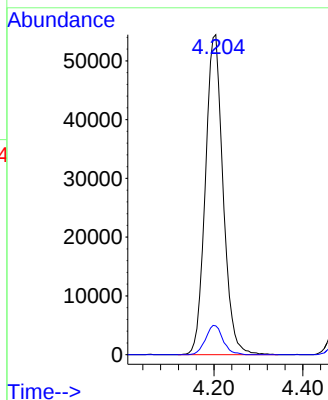
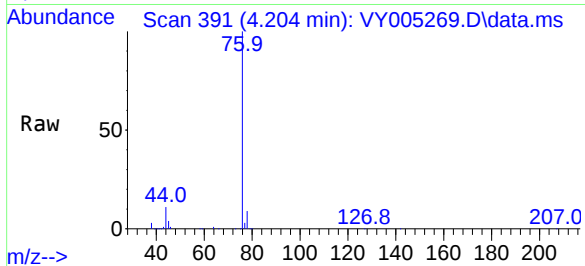
#17
Carbon Disulfide
Concen: 21.809 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 76 Resp: 150971
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

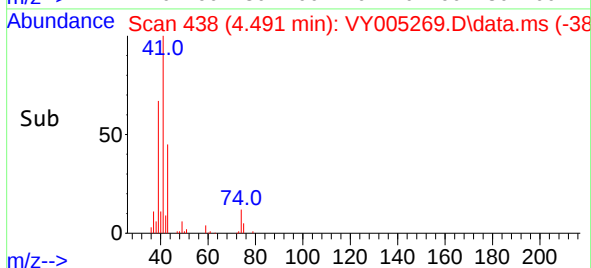
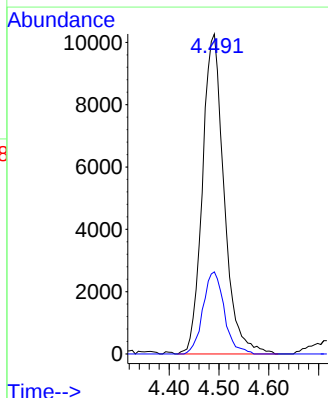
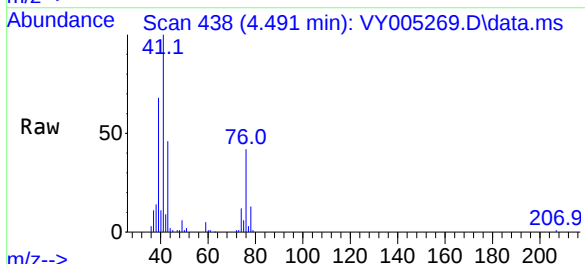
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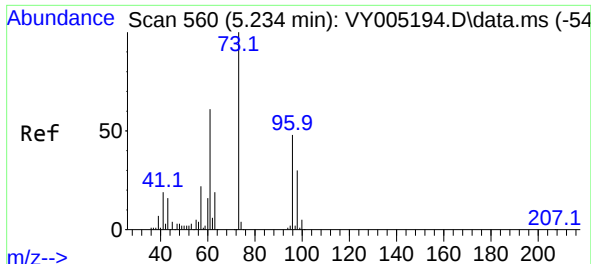
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#18
Methyl Acetate
Concen: 22.860 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 43 Resp: 30961
Ion Ratio Lower Upper
43 100
74 25.2 22.5 33.7



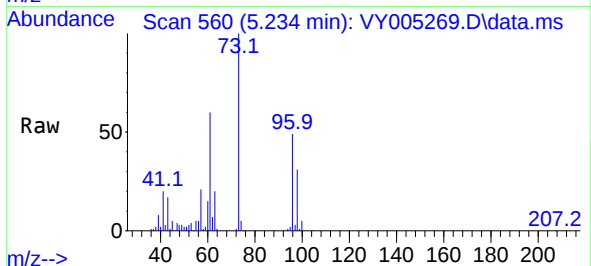


#19
Methyl tert-butyl Ether
Concen: 20.881 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

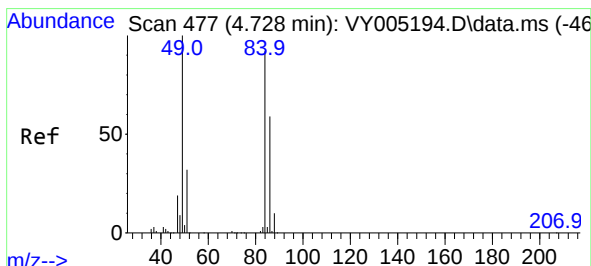
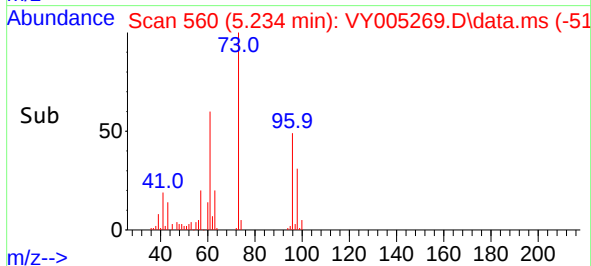
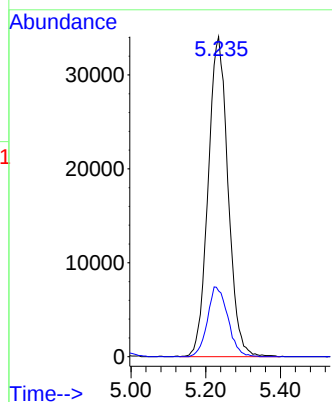
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

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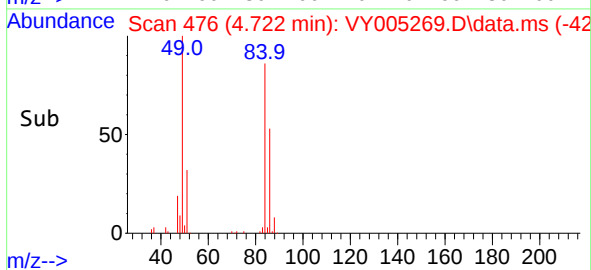
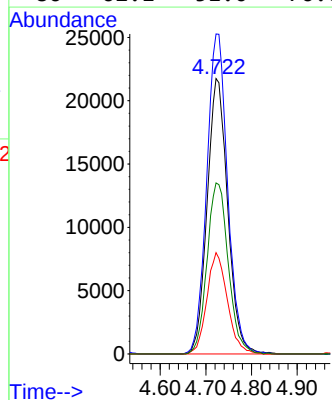
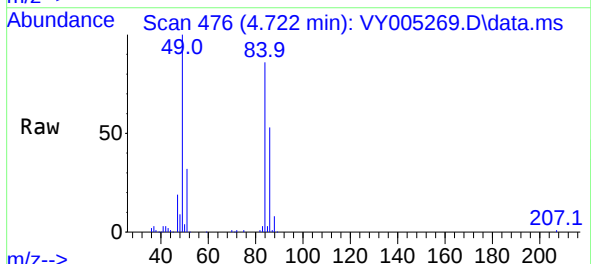


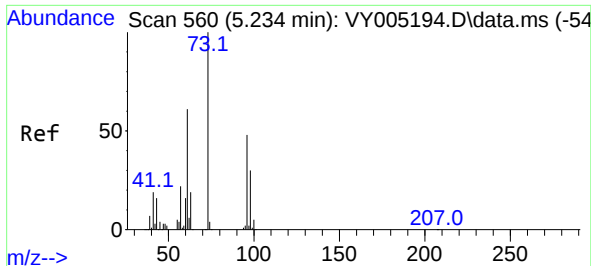
Tgt Ion: 73 Resp: 125650
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4



#20
Methylene Chloride
Concen: 20.056 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 84 Resp: 68195
Ion Ratio Lower Upper
84 100
49 116.2 86.9 130.3
51 36.8 27.4 41.2
86 62.1 51.0 76.6





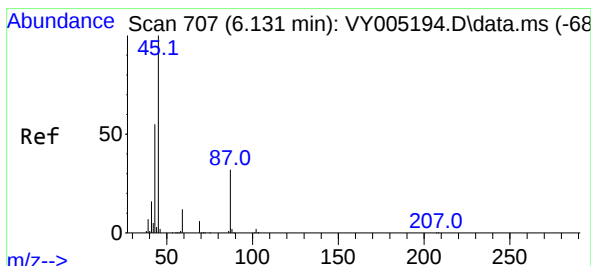
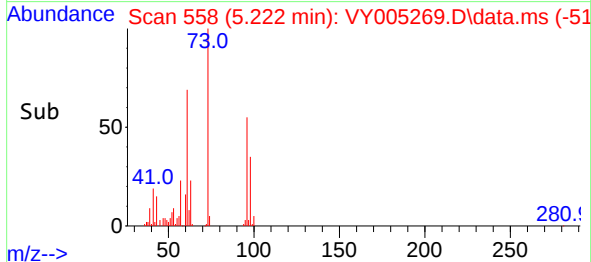
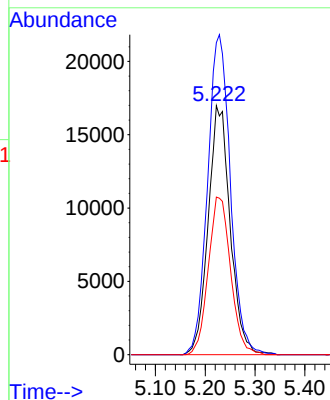
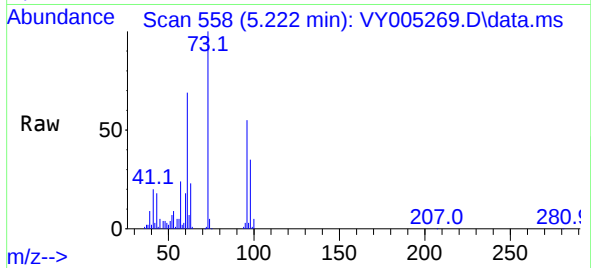
#21
trans-1,2-Dichloroethene
Concen: 21.277 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 96 Resp: 52145
Ion Ratio Lower Upper
96 100
61 125.4 102.2 153.4
98 63.3 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

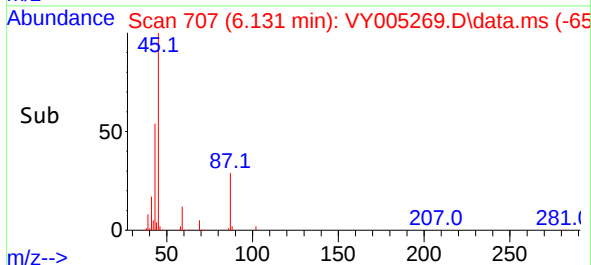
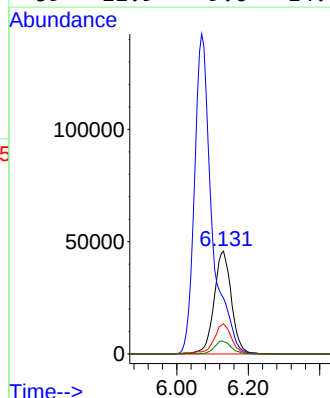
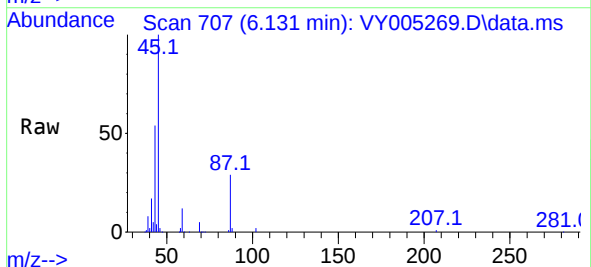
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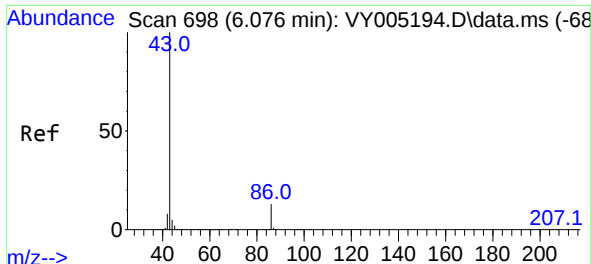
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#22
Diisopropyl ether
Concen: 23.435 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 45 Resp: 154021
Ion Ratio Lower Upper
45 100
43 54.0 44.2 66.4
87 29.4 26.0 39.0
59 11.9 9.6 14.4



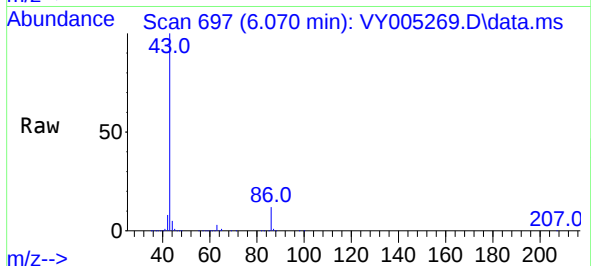


#23
Vinyl Acetate
Concen: 112.880 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

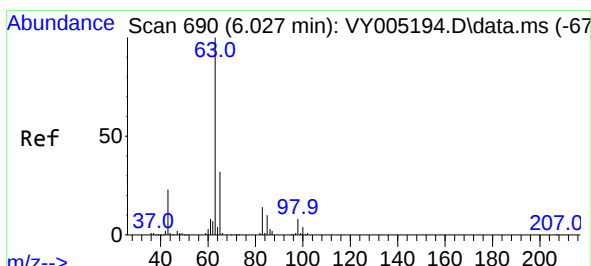
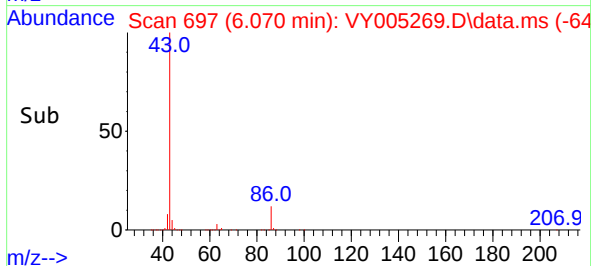
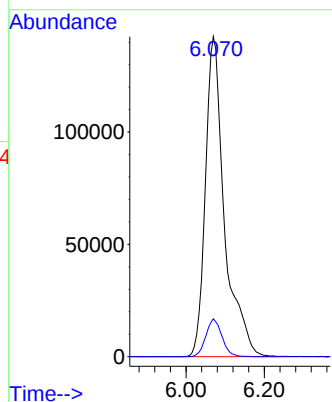
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

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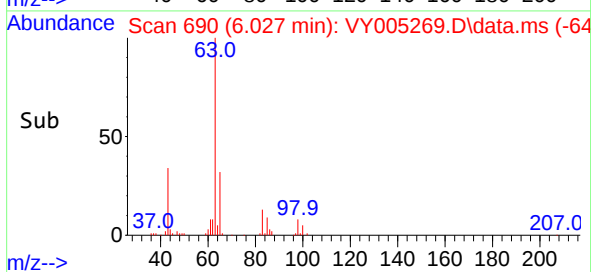
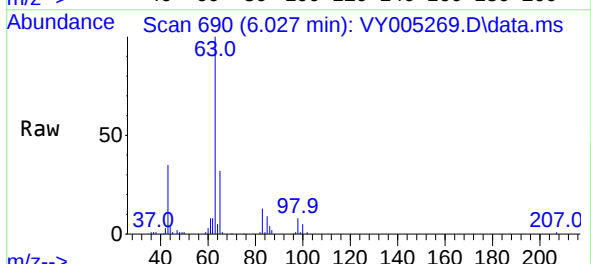
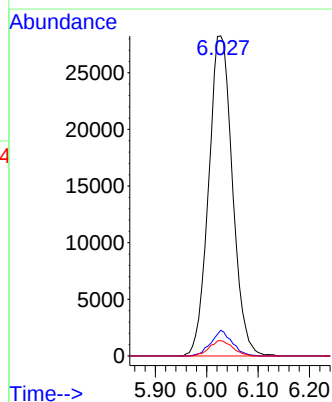


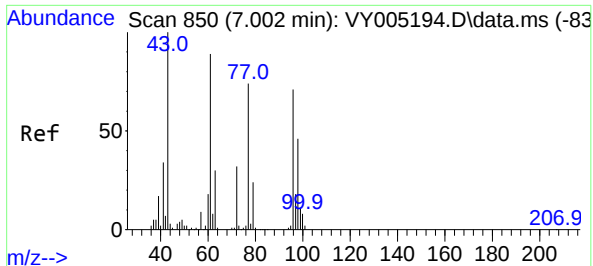
Tgt Ion: 43 Resp: 480087
Ion Ratio Lower Upper
43 100
86 11.8 10.3 15.5



#24
1,1-Dichloroethane
Concen: 22.292 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

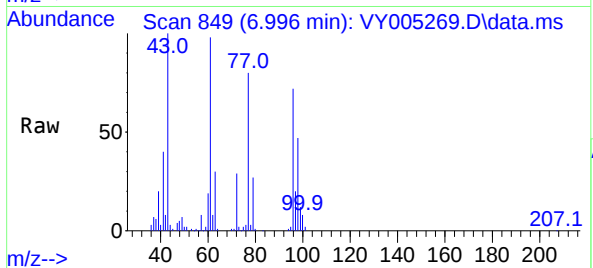
Tgt Ion: 63 Resp: 90928
Ion Ratio Lower Upper
63 100
98 8.0 3.8 11.4
100 4.8 2.1 6.5





#25
2-Butanone
Concen: 107.629 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

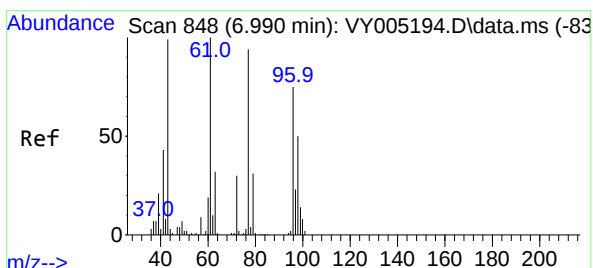
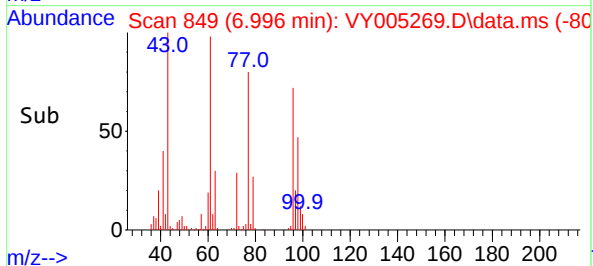
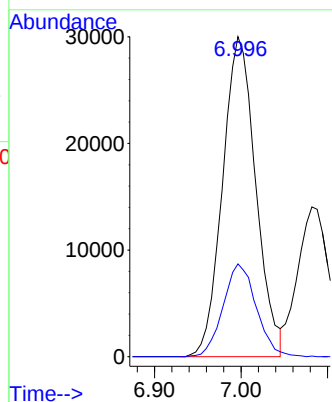
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01



Tgt Ion: 43 Resp: 79980
Ion Ratio Lower Upper
43 100
72 29.0 25.3 37.9

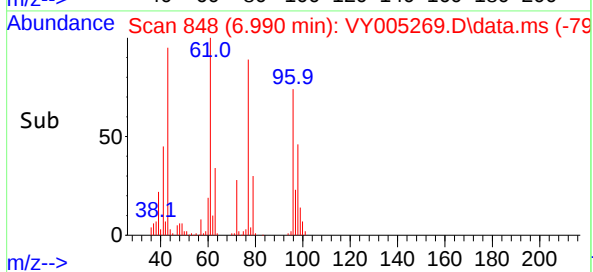
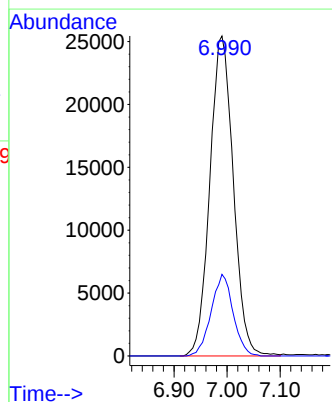
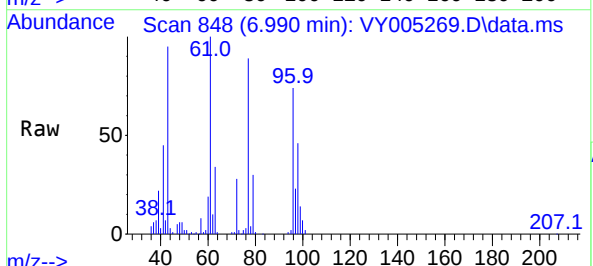
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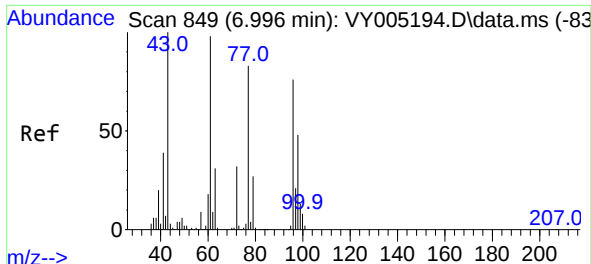
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#26
2,2-Dichloropropane
Concen: 21.965 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

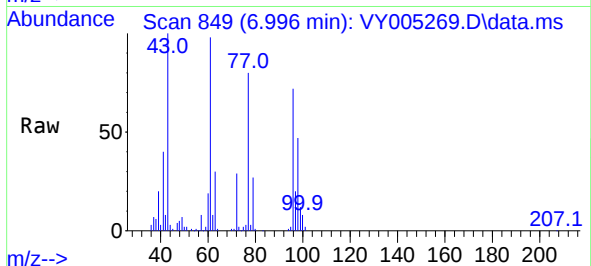
Tgt Ion: 77 Resp: 78128
Ion Ratio Lower Upper
77 100
97 23.9 12.2 36.6





#27
cis-1,2-Dichloroethene
Concen: 21.232 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

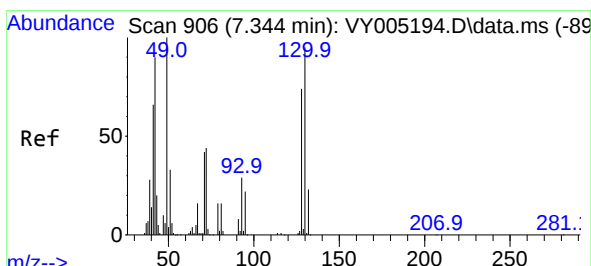
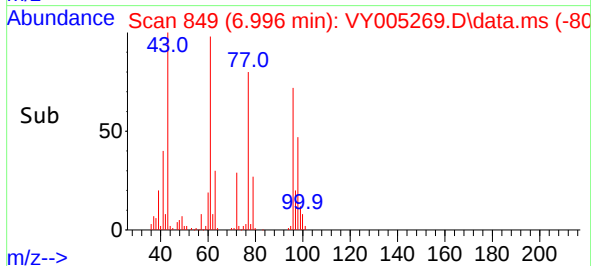
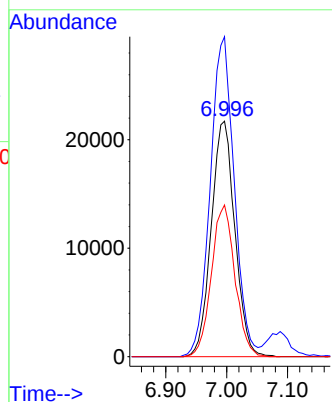
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01



Tgt Ion: 96 Resp: 58522
Ion Ratio Lower Upper
96 100
61 137.8 0.0 261.6
98 64.1 0.0 129.4

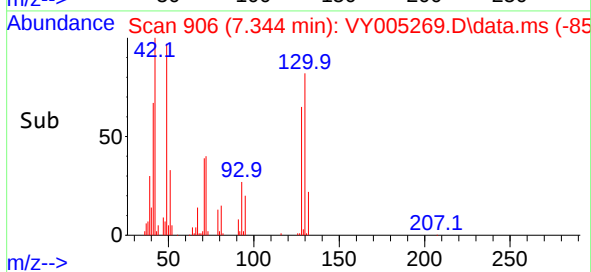
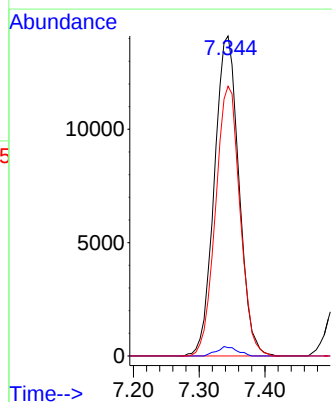
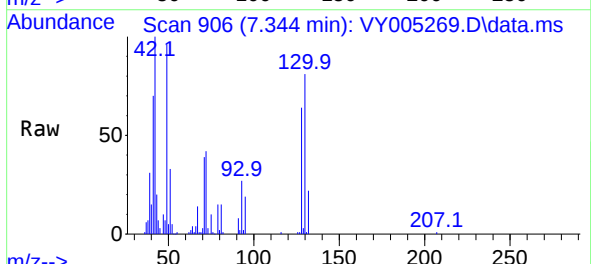
Manual Integrations
APPROVED

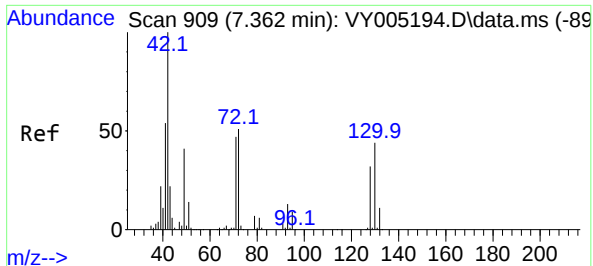
MMDadoda
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#28
Bromochloromethane
Concen: 22.457 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 49 Resp: 36649
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 83.8 74.9 112.3





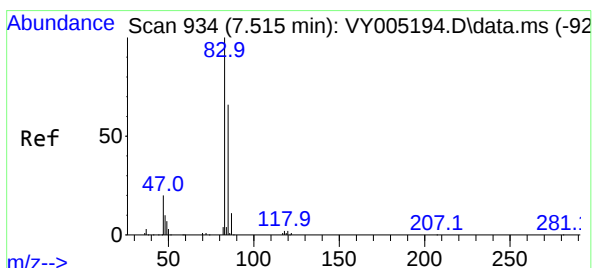
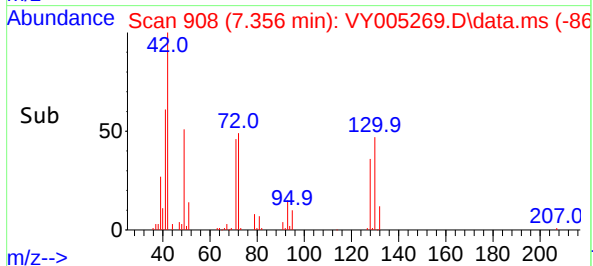
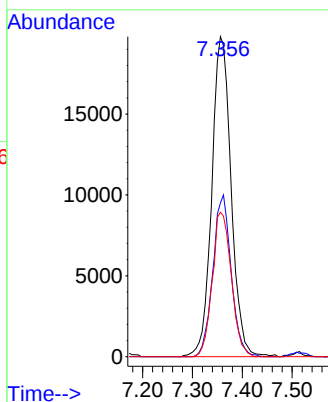
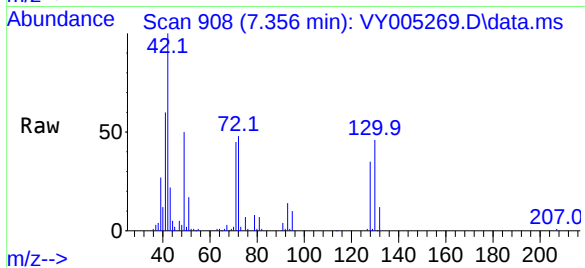
#29
Tetrahydrofuran
Concen: 109.137 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:	42	Resp:	53359
Ion	Ratio	Lower	Upper
42	100		
72	47.7	40.9	61.3
71	44.1	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

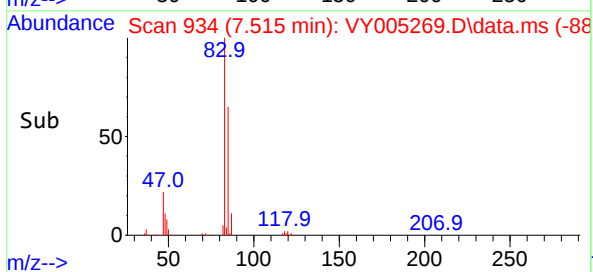
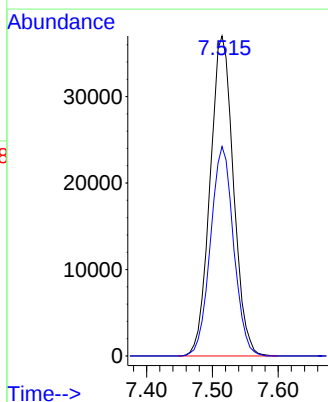
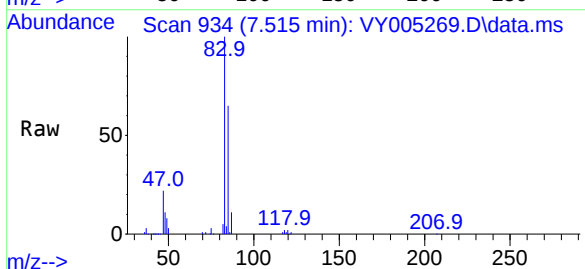
Manual Integrations
APPROVED

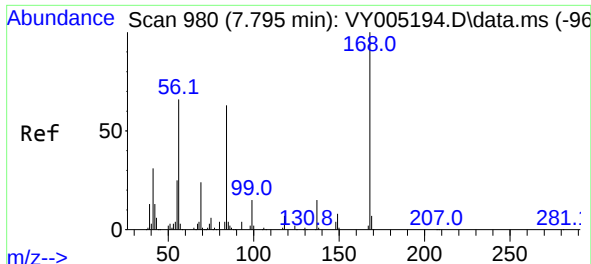
MMDadoda
6/30/2021 7:40:06 PM



#30
Chloroform
Concen: 22.002 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

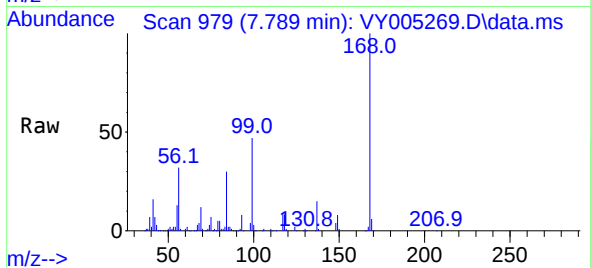
Tgt Ion:	83	Resp:	91328
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.7	79.1





#31
Cyclohexane
Concen: 22.069 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

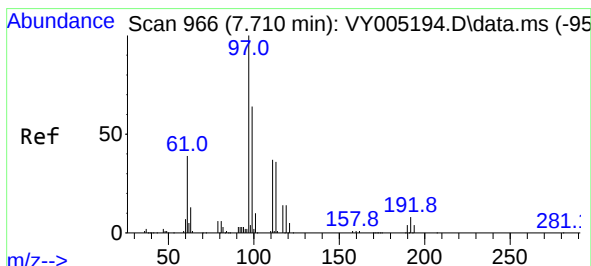
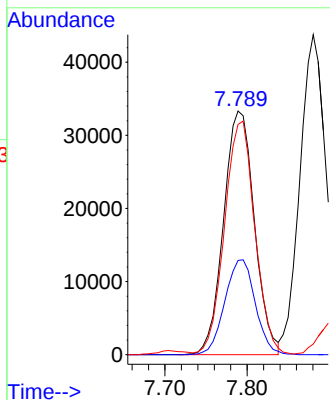
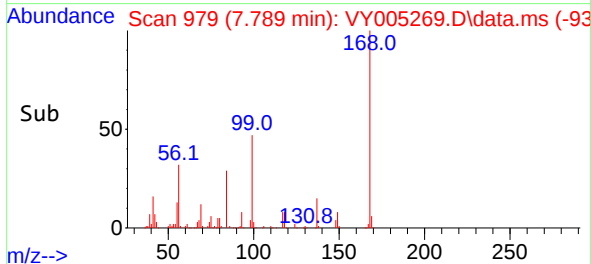
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01



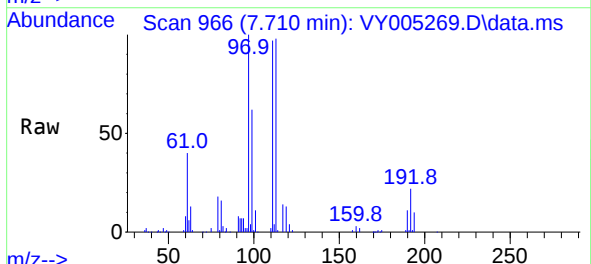
Tgt Ion: 56 Resp: 86918
Ion Ratio Lower Upper
56 100
69 38.7 29.6 44.4
84 93.2 76.4 114.6

Manual Integrations
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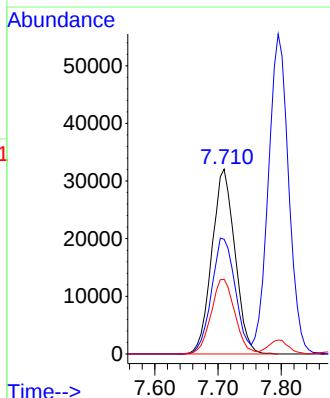
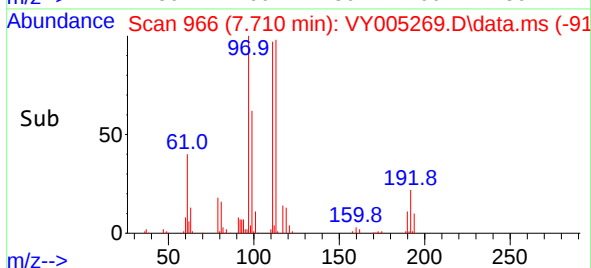
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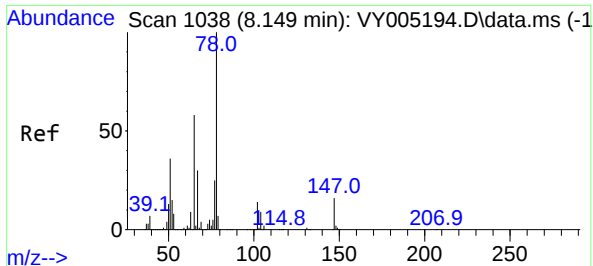


#32
1,1,1-Trichloroethane
Concen: 21.925 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48



Tgt Ion: 97 Resp: 81170
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 41.6 31.4 47.0





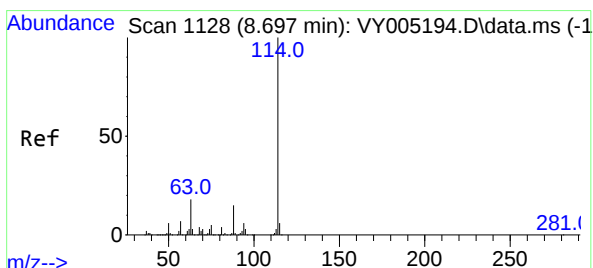
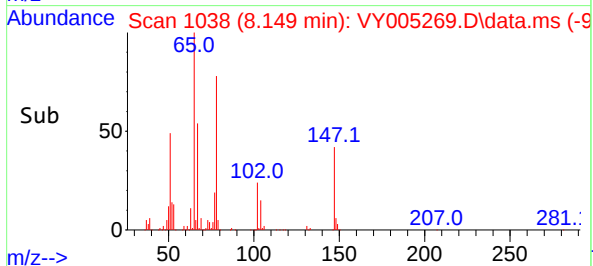
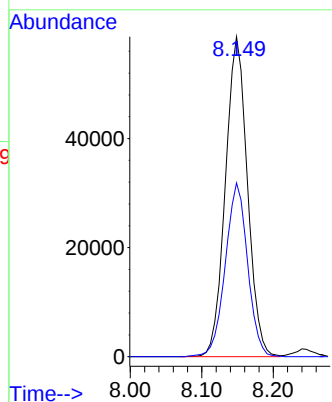
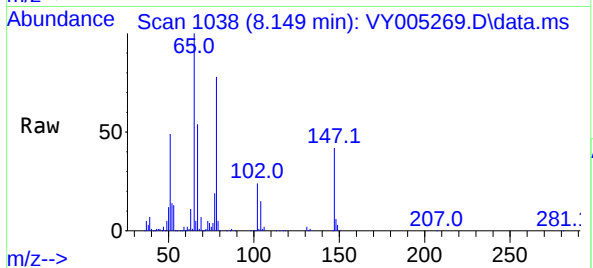
#33
1,2-Dichloroethane-d4
Concen: 56.832 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 65 Resp: 125373
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

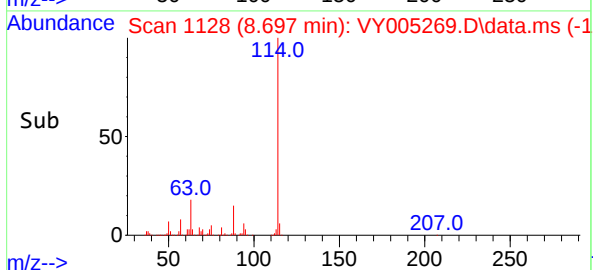
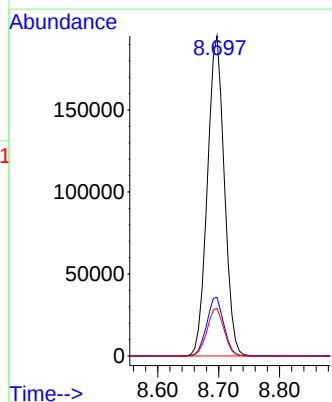
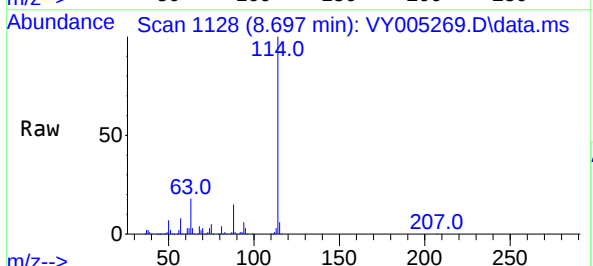
Manual Integrations
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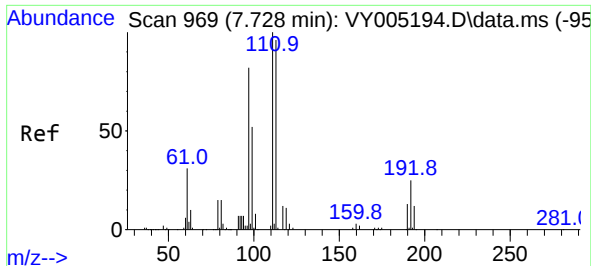
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

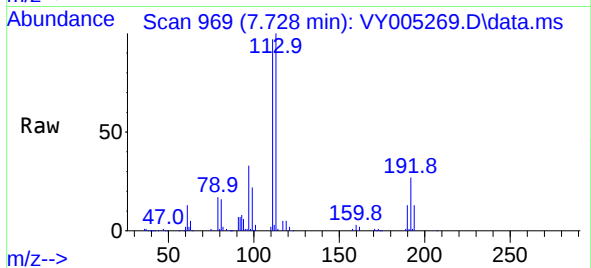
Tgt Ion: 114 Resp: 375845
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.2
88 14.9 0.0 29.4





#35
Dibromofluoromethane
Concen: 54.033 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

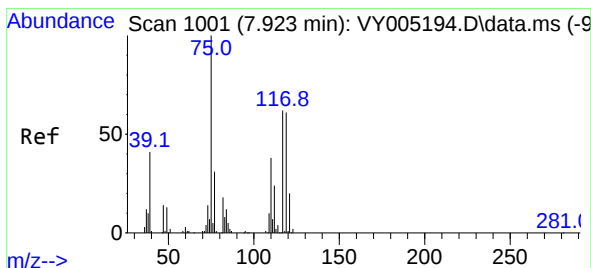
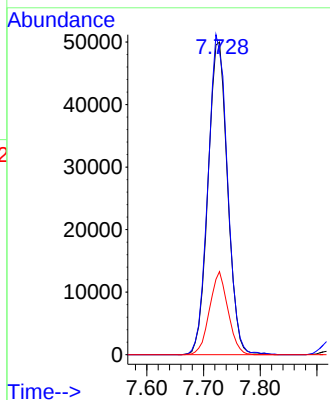
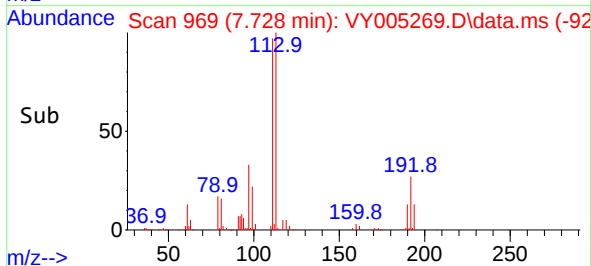
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01



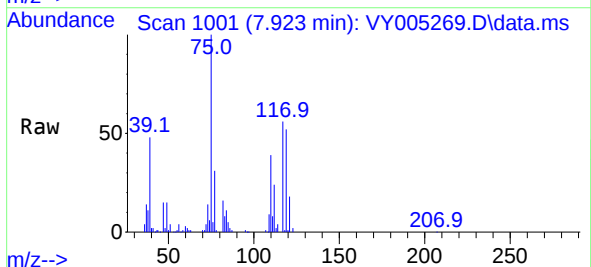
Tgt Ion:113 Resp: 119768
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 25.0 20.2 30.2

Manual Integrations
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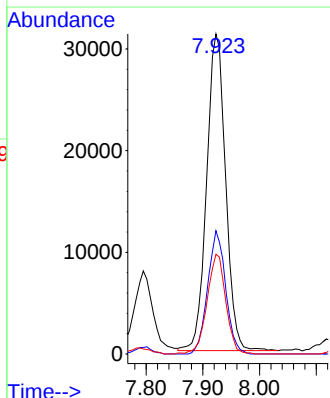
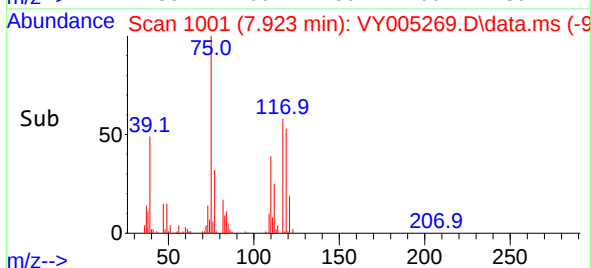
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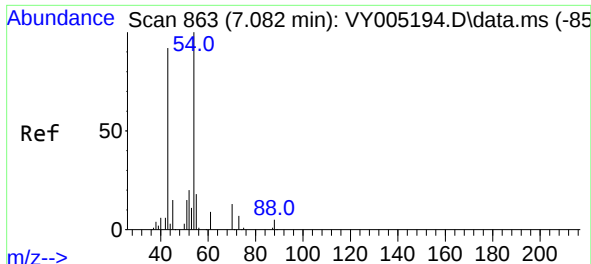


#36
1,1-Dichloropropene
Concen: 21.884 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48



Tgt Ion: 75 Resp: 72428
Ion Ratio Lower Upper
75 100
110 36.9 19.1 57.5
77 31.0 25.2 37.8





#37
Ethyl Acetate
Concen: 21.802 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

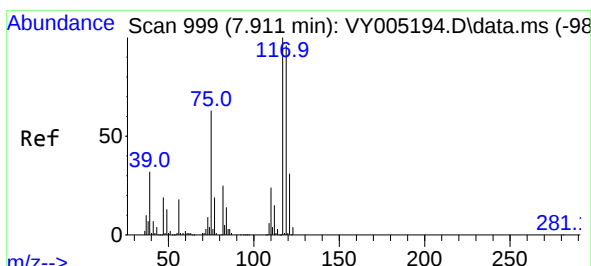
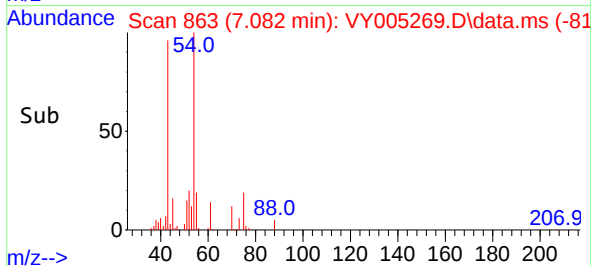
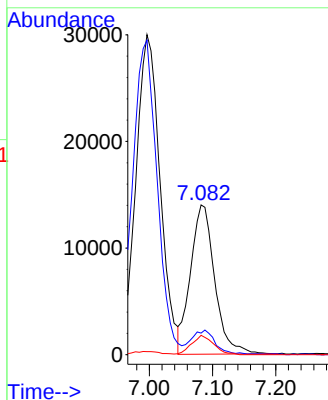
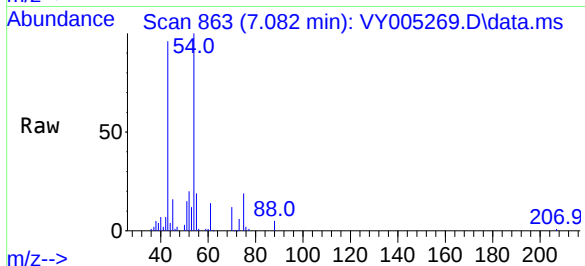
Tgt Ion: 43 Resp: 37209

Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.8	19.2
70	11.9	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

Manual Integrations
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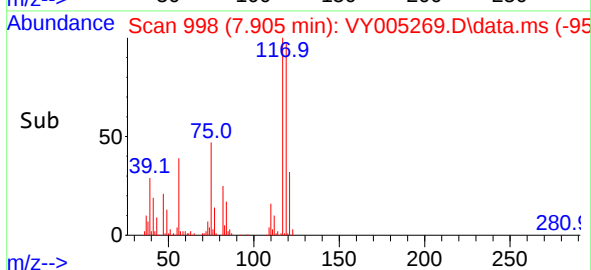
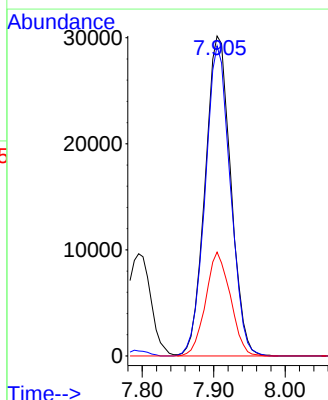
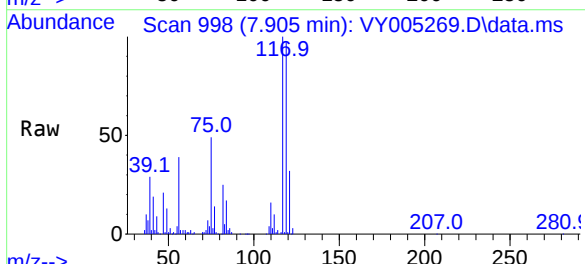
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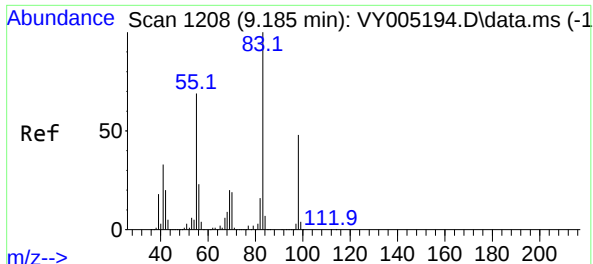


#38
Carbon Tetrachloride
Concen: 21.641 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 117 Resp: 74973

Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.4
121	32.5	24.7	37.1





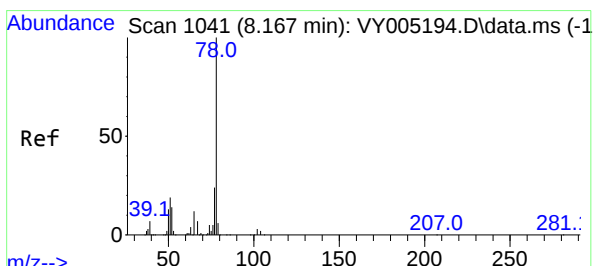
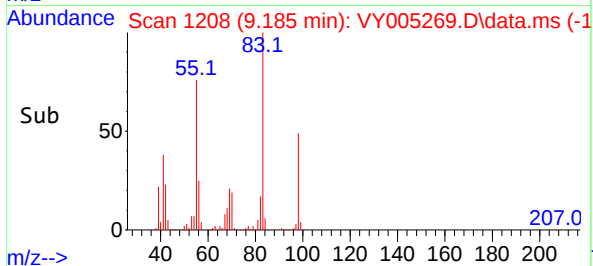
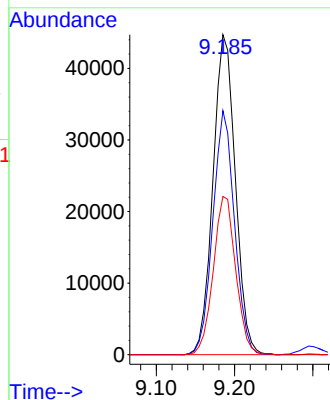
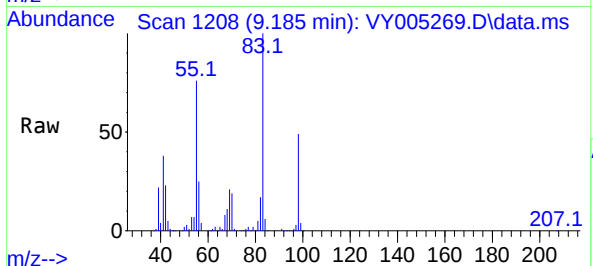
#39
Methylcyclohexane
Concen: 20.719 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 83 Resp: 88741
Ion Ratio Lower Upper
83 100
55 76.2 55.5 83.3
98 49.4 38.4 57.6

Instrument :
MSVOA_Y
ClientSampled :
VY0629SBS01

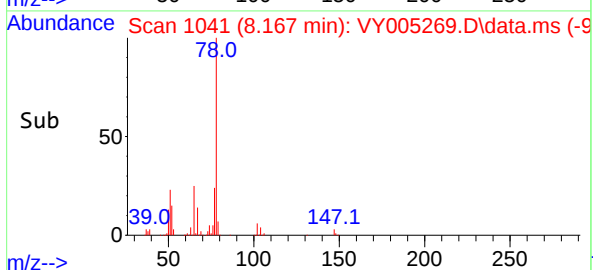
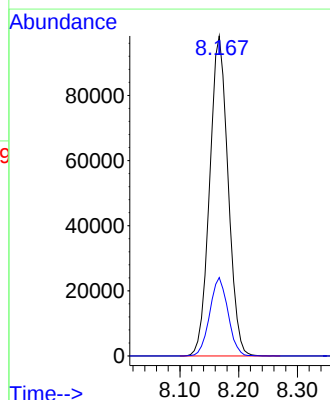
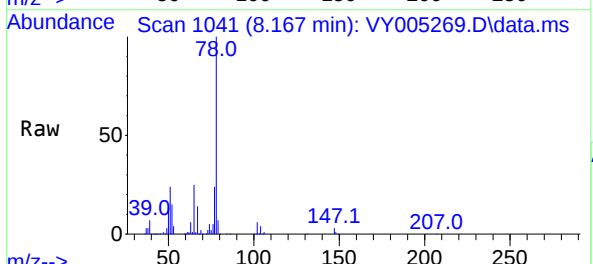
Manual Integrations
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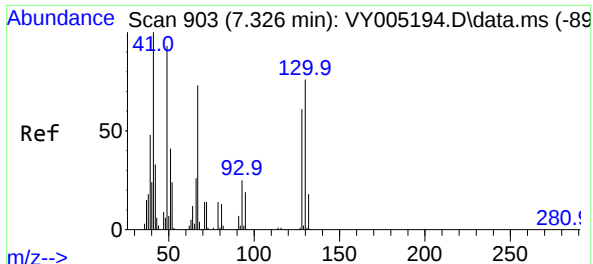
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#40
Benzene
Concen: 21.919 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

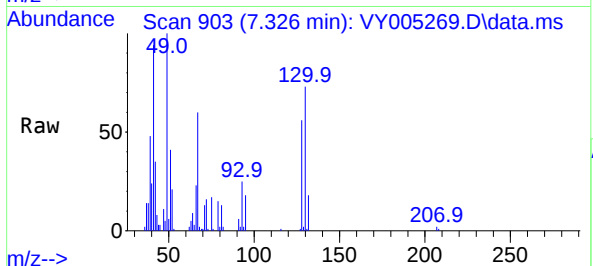
Tgt Ion: 78 Resp: 213905
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7





#41
Methacrylonitrile
Concen: 21.071 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

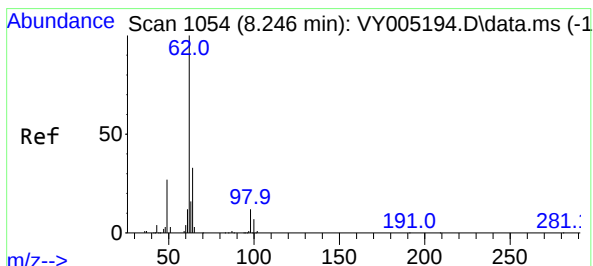
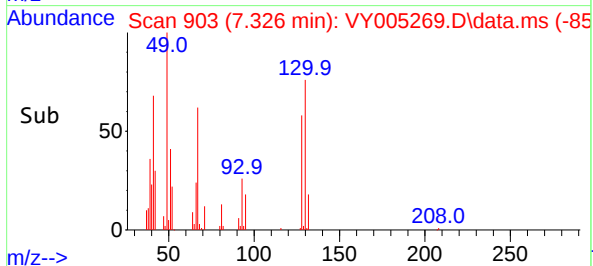
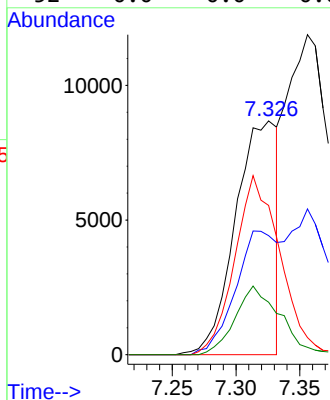


Tgt Ion: 41 Resp: 19944

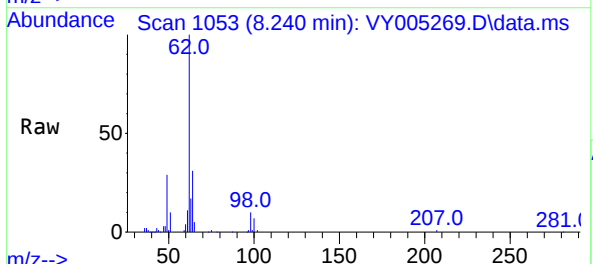
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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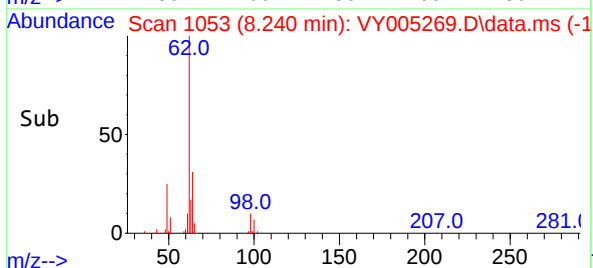
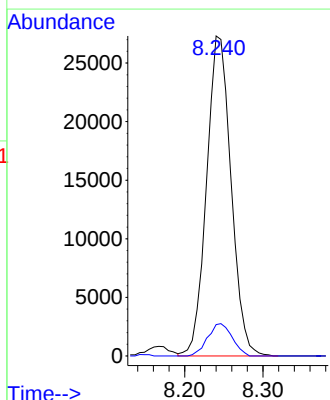


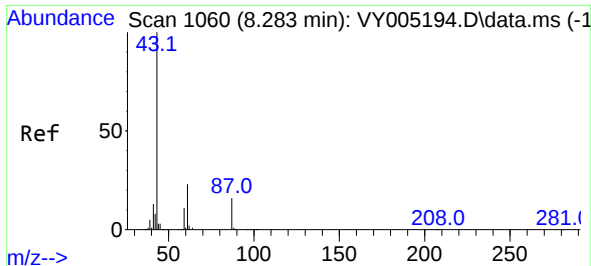
#42
1,2-Dichloroethane
Concen: 22.403 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48



Tgt Ion: 62 Resp: 59383

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	22.0





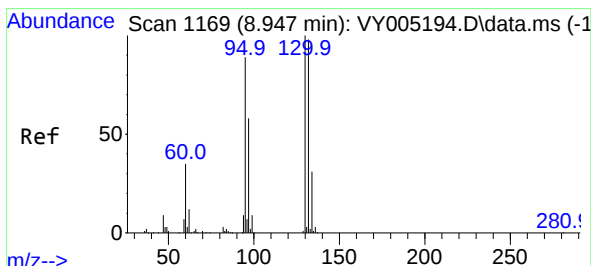
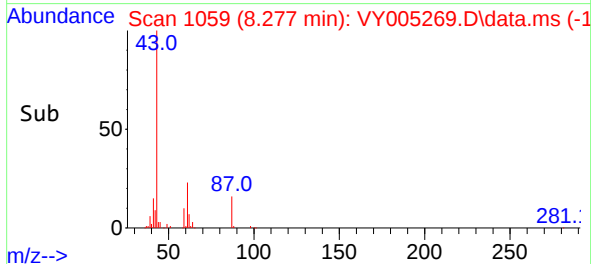
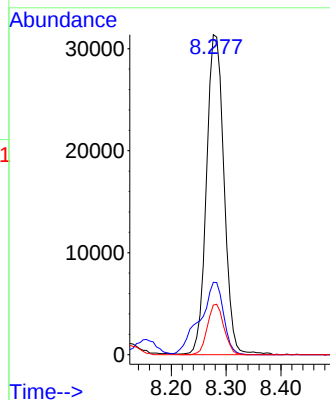
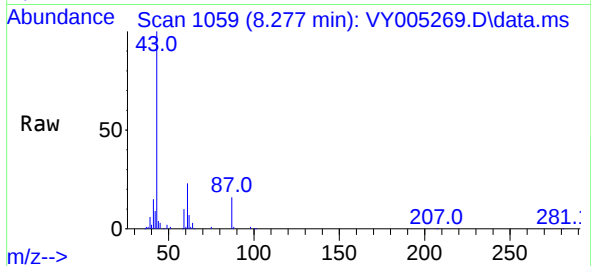
#43
Isopropyl Acetate
Concen: 22.158 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 43 Resp: 69510
Ion Ratio Lower Upper
43 100
61 30.5 25.5 38.3
87 14.9 12.9 19.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

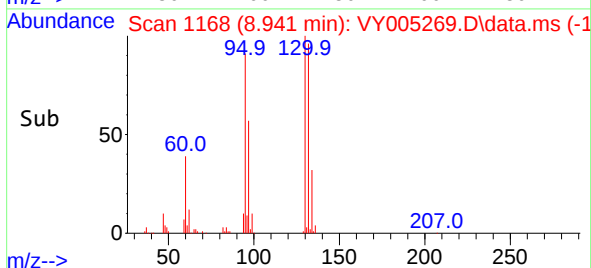
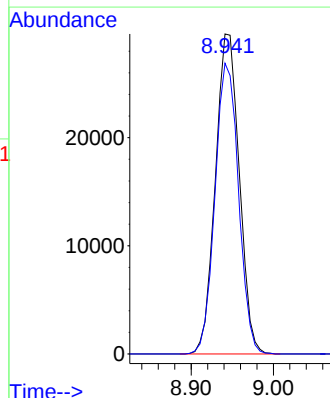
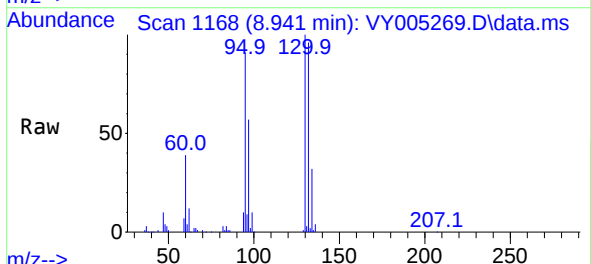
Manual Integrations
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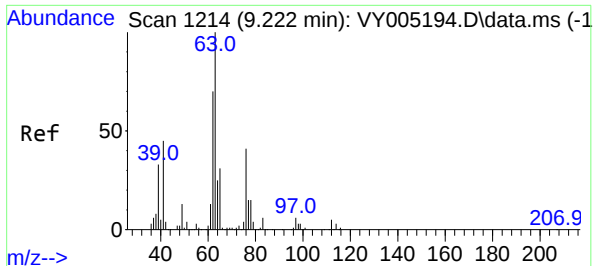
MMDadoda
6/30/2021 7:40:06 PM



#44
Trichloroethene
Concen: 21.671 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 130 Resp: 59792
Ion Ratio Lower Upper
130 100
95 90.9 0.0 177.8





#45

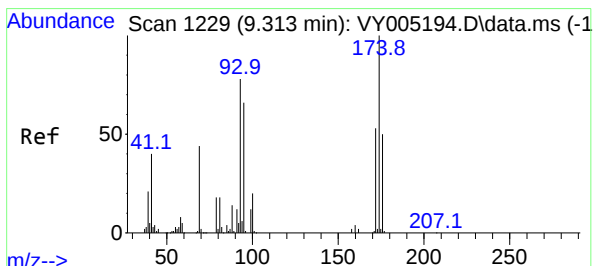
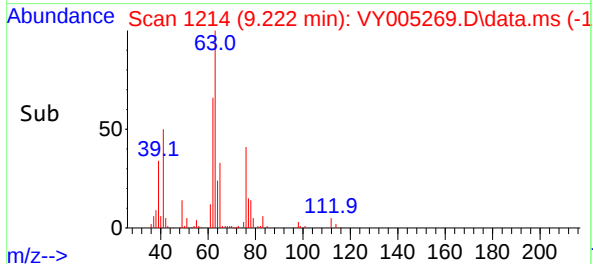
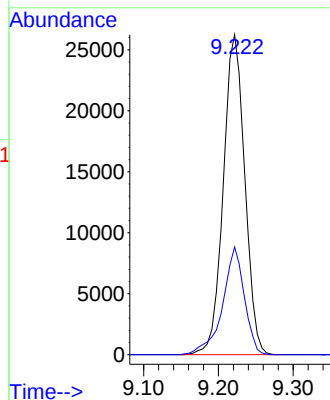
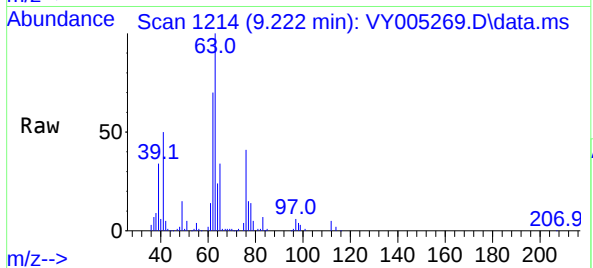
1,2-Dichloropropane
Concen: 22.466 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 63 Resp: 52462
Ion Ratio Lower Upper
63 100
65 33.6 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

Manual Integrations
APPROVED

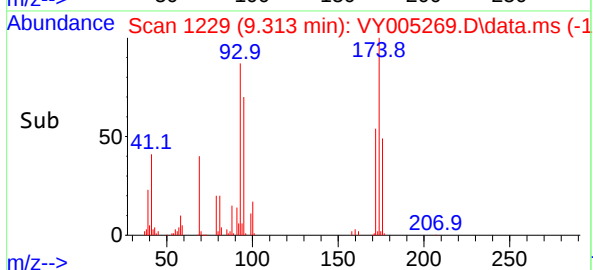
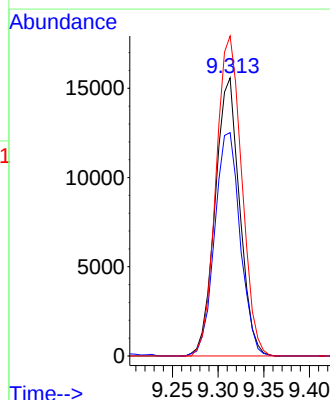
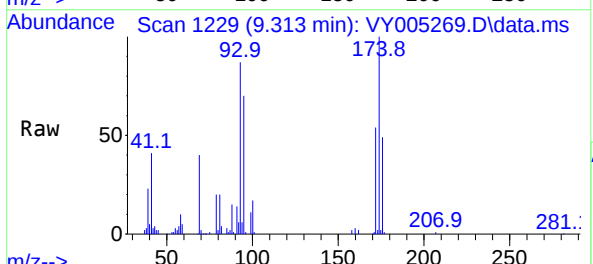
MMDadoda
6/30/2021 7:40:06 PM

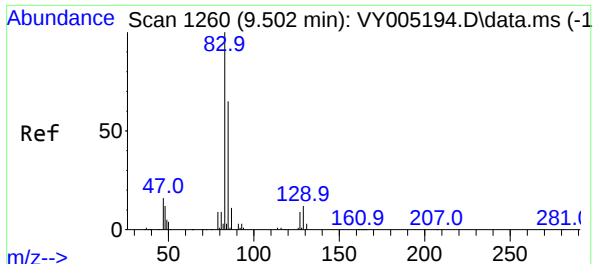


#46

Dibromomethane
Concen: 21.440 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 93 Resp: 29116
Ion Ratio Lower Upper
93 100
95 83.4 66.6 99.8
174 120.2 100.5 150.7





#47
Bromodichloromethane
Concen: 22.073 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

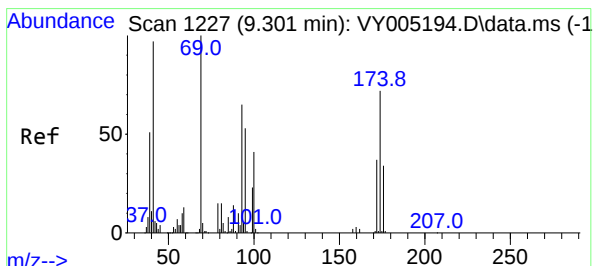
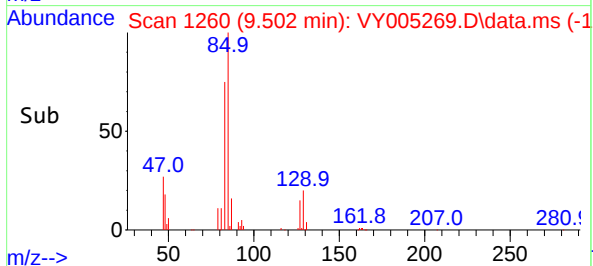
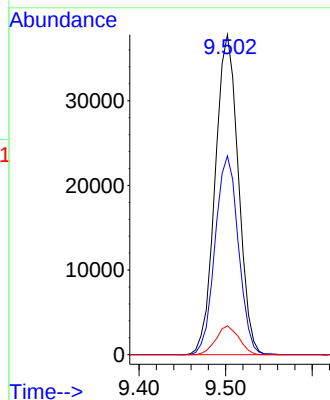
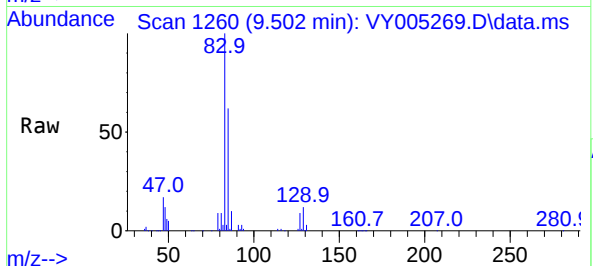
Tgt Ion: 83 Resp: 70288

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.8	77.8
127	9.0	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

Manual Integrations
APPROVED

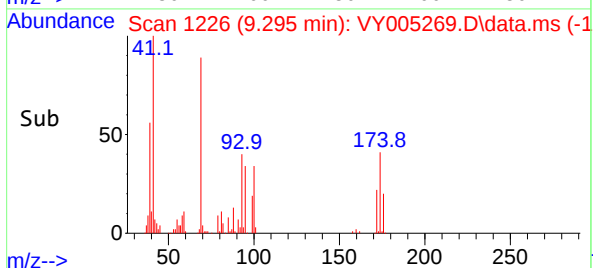
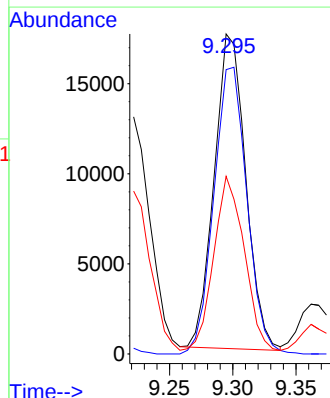
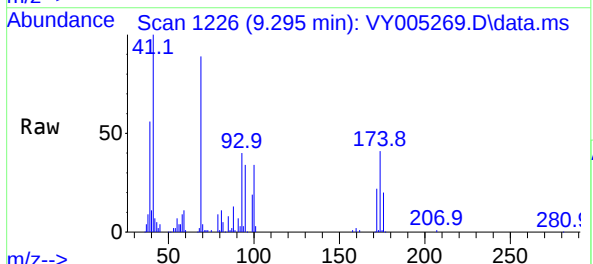
MMDadoda
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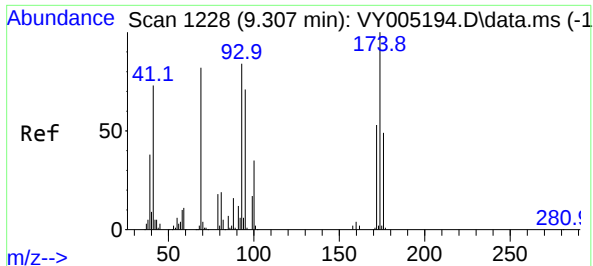


#48
Methyl methacrylate
Concen: 21.959 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 41 Resp: 30220

Ion	Ratio	Lower	Upper
41	100		
69	95.7	83.3	124.9
39	54.1	42.3	63.5





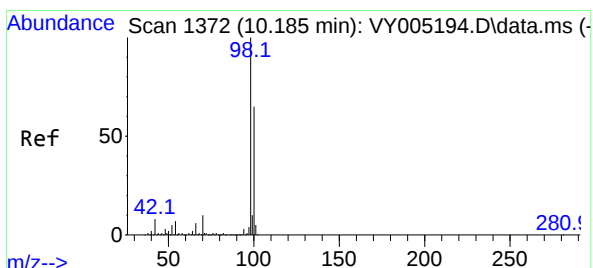
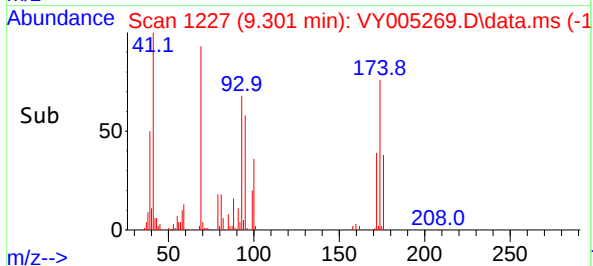
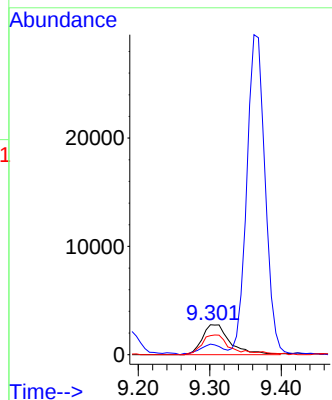
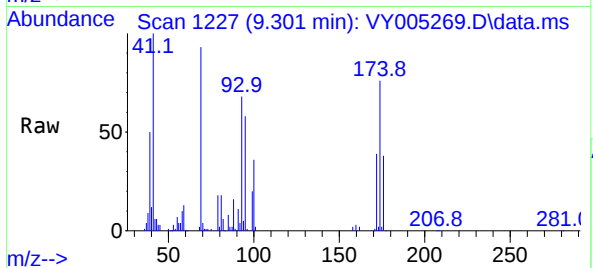
#49
1,4-Dioxane
Concen: 419.405 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 88 Resp: 7490
Ion Ratio Lower Upper
88 100
43 28.5 19.6 29.4
58 63.5 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

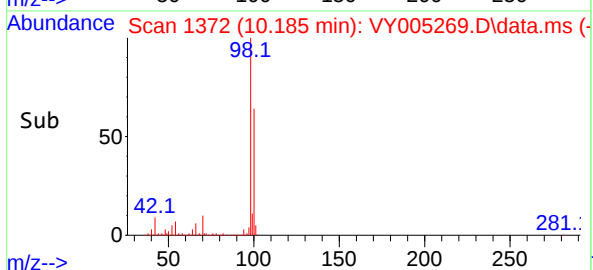
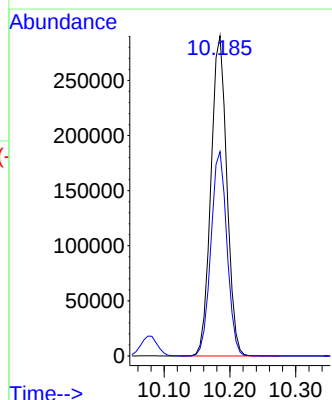
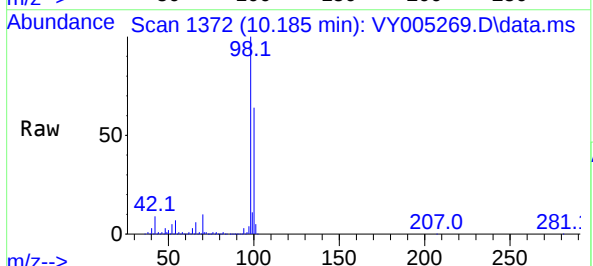
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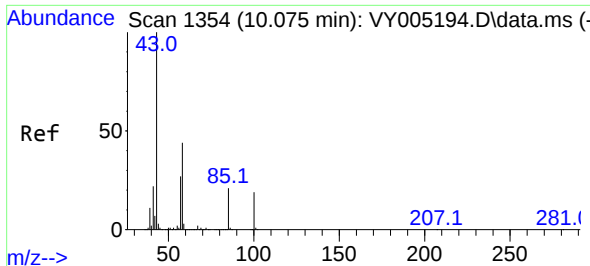
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#50
Toluene-d8
Concen: 55.095 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 98 Resp: 488374
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9





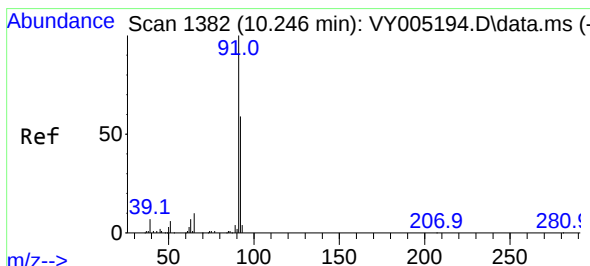
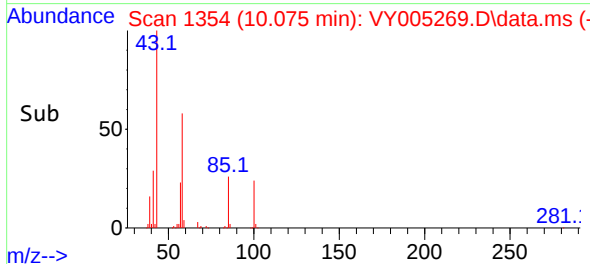
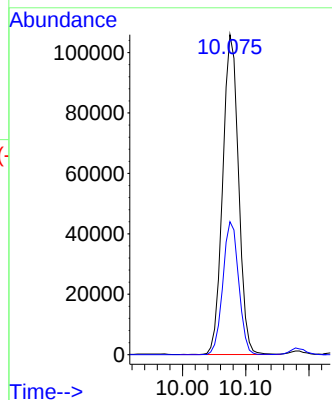
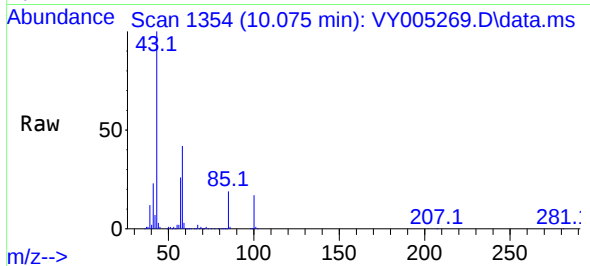
#51
4-Methyl-2-Pentanone
Concen: 111.509 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 43 Resp: 183090
Ion Ratio Lower Upper
43 100
58 41.6 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

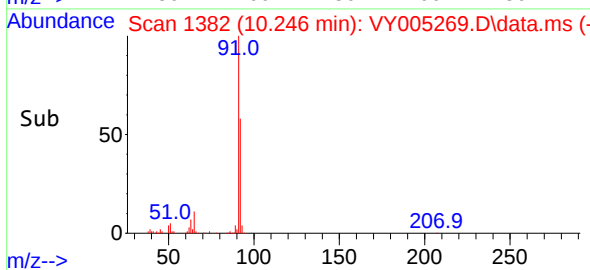
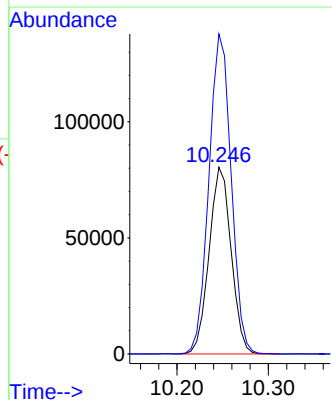
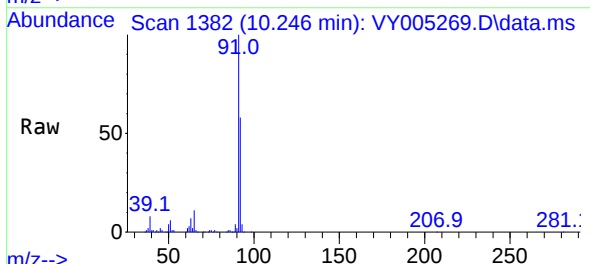
Manual Integrations
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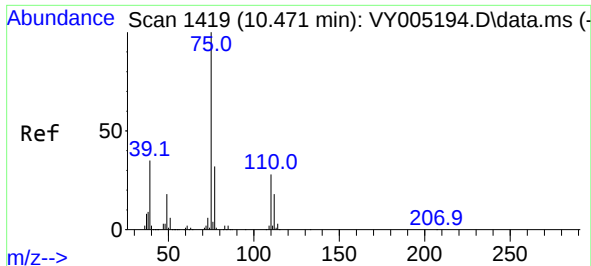
MMDadoda
6/30/2021 7:40:06 PM



#52
Toluene
Concen: 21.595 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 92 Resp: 134707
Ion Ratio Lower Upper
92 100
91 173.0 138.3 207.5





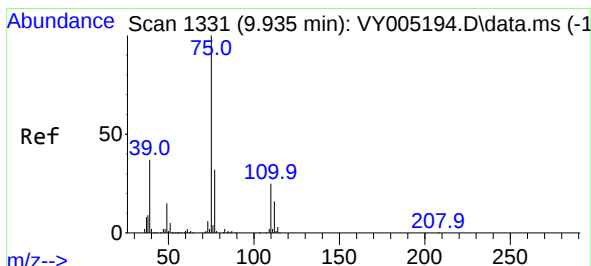
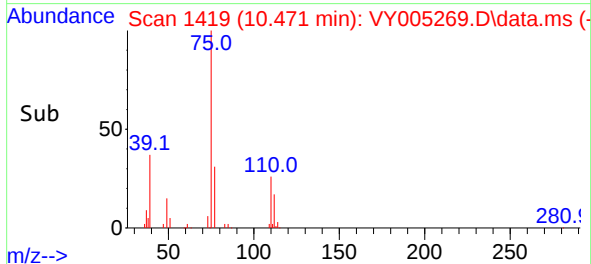
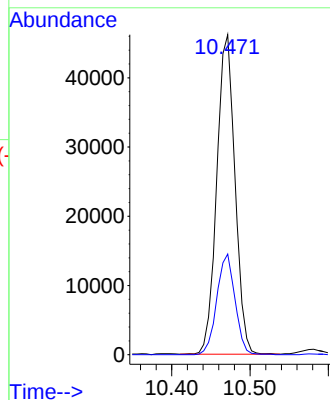
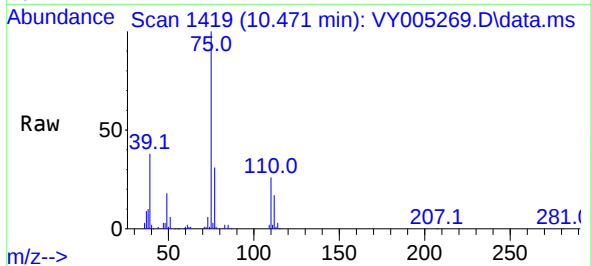
#53
t-1,3-Dichloropropene
Concen: 21.400 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 75 Resp: 74592
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

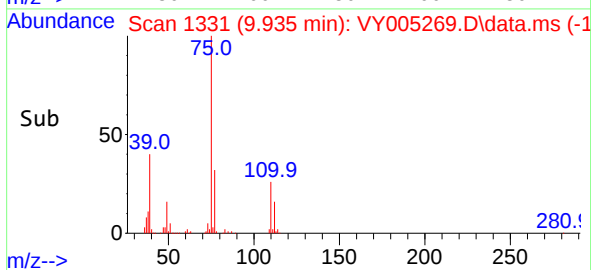
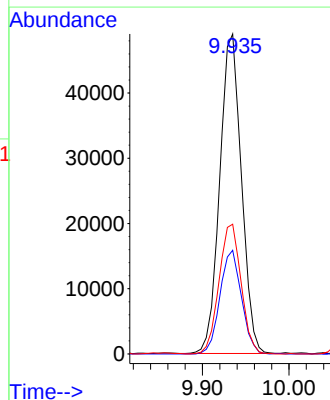
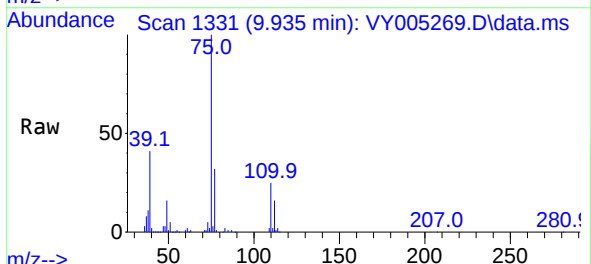
Manual Integrations
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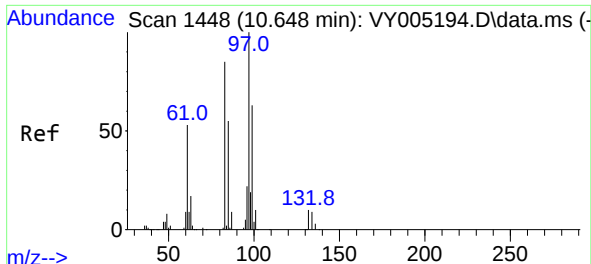
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6/30/2021 7:40:06 PM



#54
cis-1,3-Dichloropropene
Concen: 21.648 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 75 Resp: 85071
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8
39 40.6 29.4 44.0





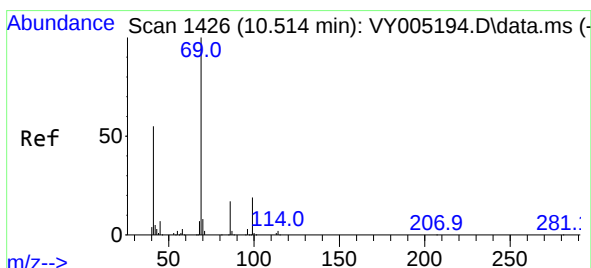
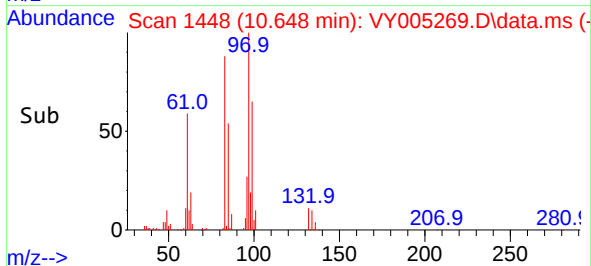
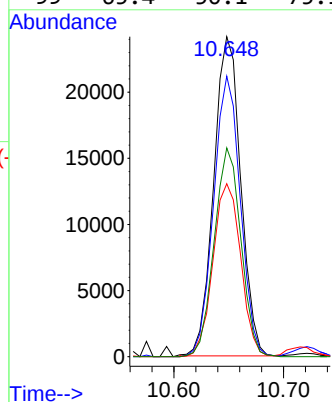
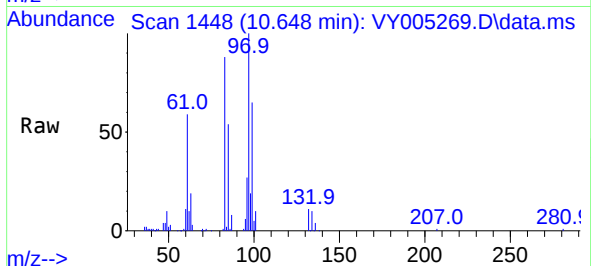
#55
1,1,2-Trichloroethane
Concen: 20.811 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 97	Resp: 41273
Ion Ratio	Lower Upper
97 100	
83 87.8	68.4 102.6
85 54.2	43.7 65.5
99 65.4	50.1 75.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

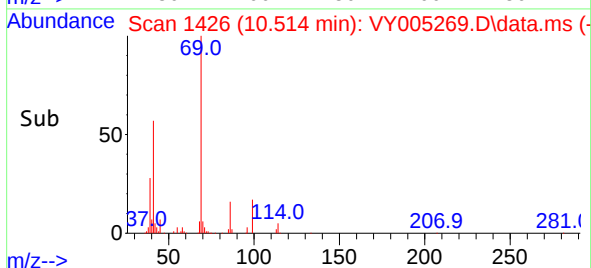
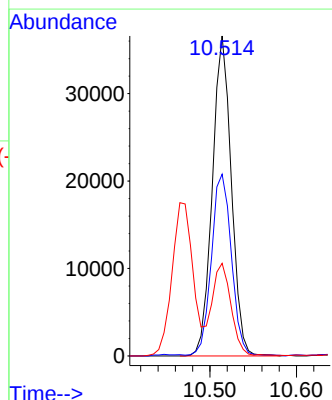
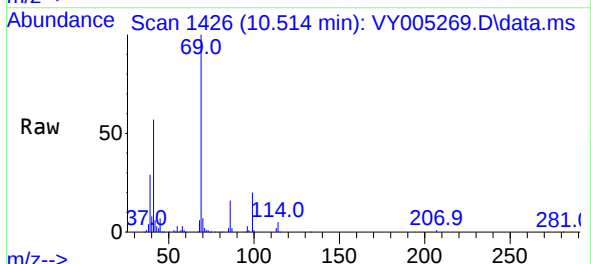
Manual Integrations
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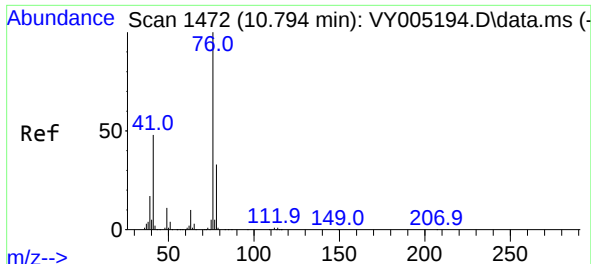
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6/30/2021 7:40:06 PM



#56
Ethyl methacrylate
Concen: 20.711 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 69	Resp: 55756
Ion Ratio	Lower Upper
69 100	
41 60.3	44.4 66.6
39 29.9	20.5 30.7





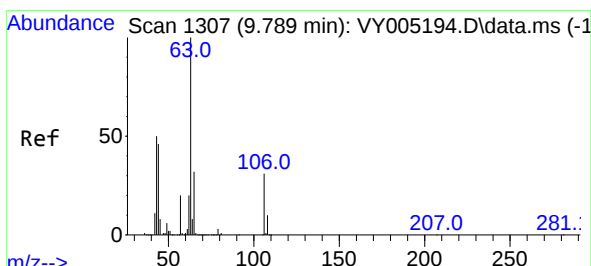
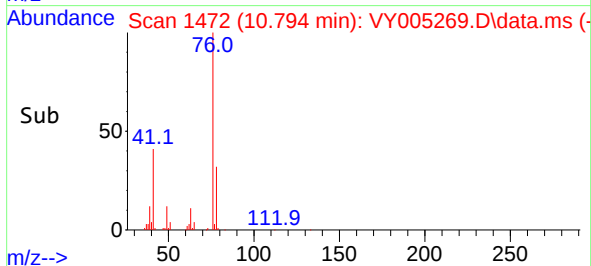
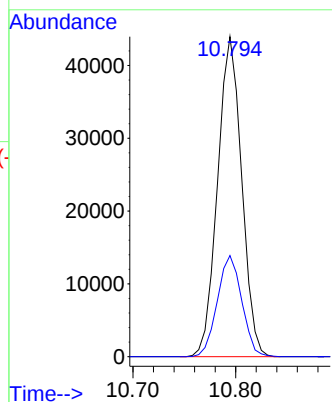
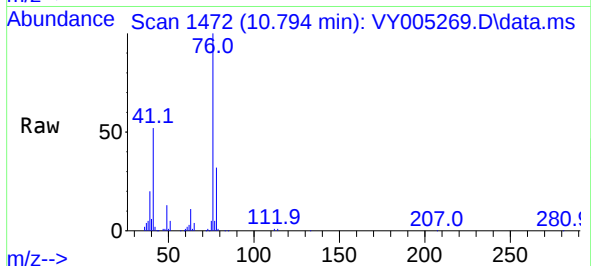
#57
1,3-Dichloropropane
Concen: 21.513 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 76 Resp: 71460
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

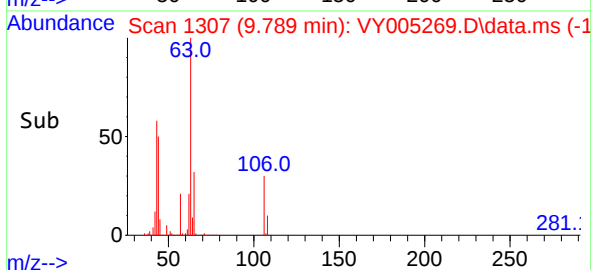
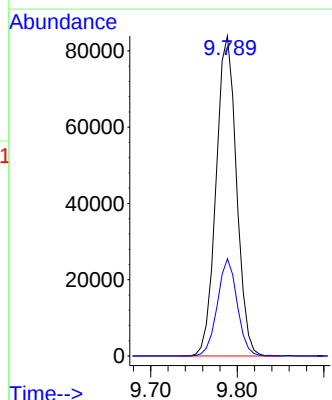
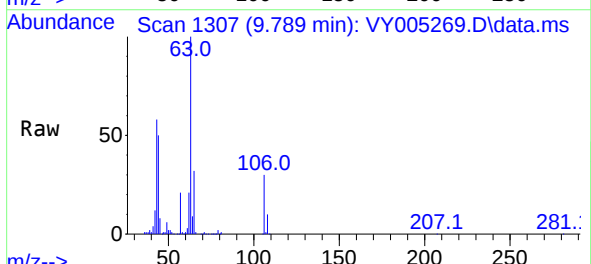
Manual Integrations
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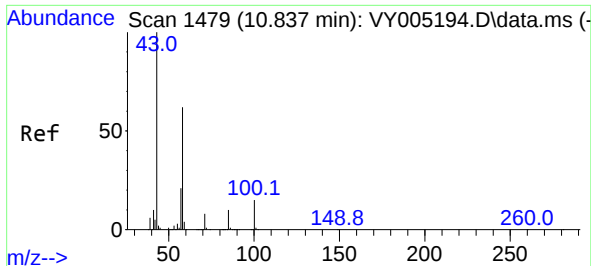
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6/30/2021 7:40:06 PM



#58
2-Chloroethyl Vinyl ether
Concen: 115.668 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 63 Resp: 137343
Ion Ratio Lower Upper
63 100
106 29.4 24.7 37.1





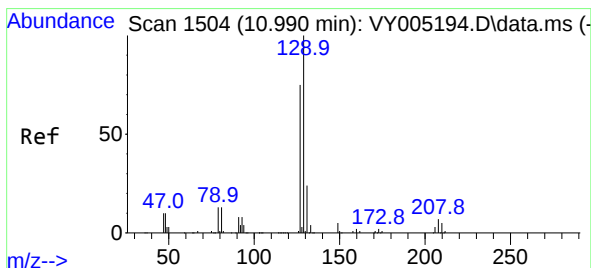
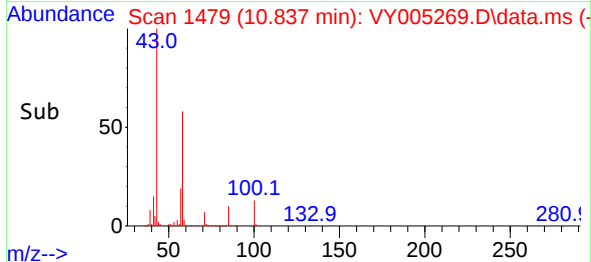
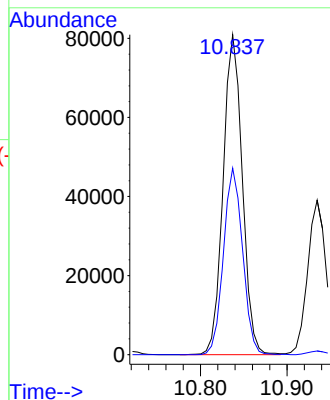
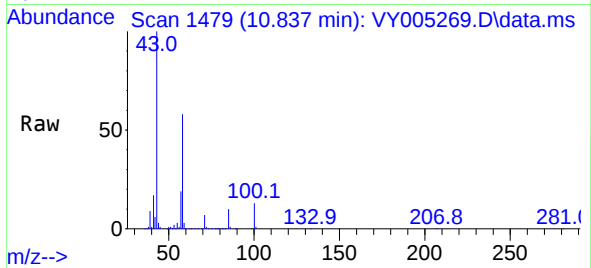
#59
2-Hexanone
Concen: 110.353 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 43 Resp: 124622
Ion Ratio Lower Upper
43 100
58 58.1 30.8 92.4

Instrument :
MSVOA_Y
ClientSampled :
VY0629SBS01

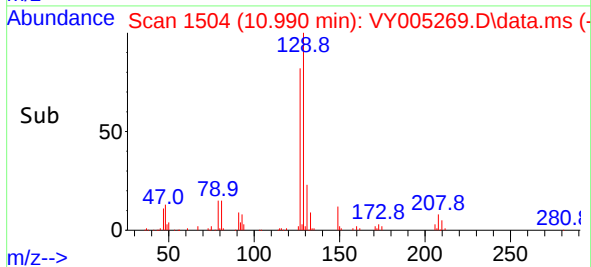
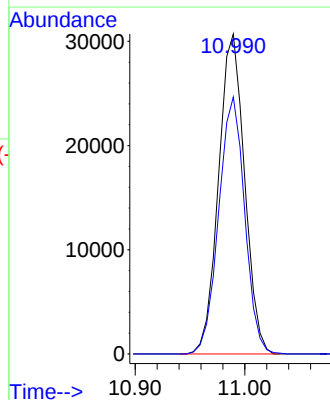
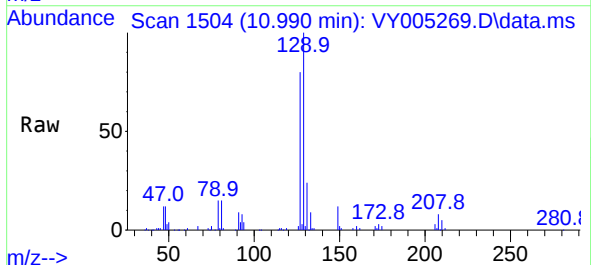
Manual Integrations
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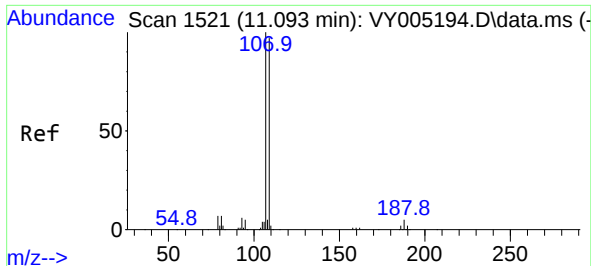
MMDadoda
6/30/2021 7:40:06 PM



#60
Dibromochloromethane
Concen: 20.829 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 129 Resp: 50602
Ion Ratio Lower Upper
129 100
127 80.2 38.7 116.1





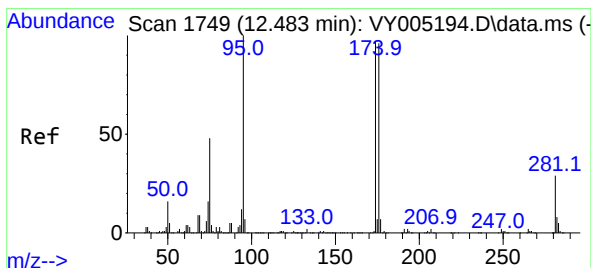
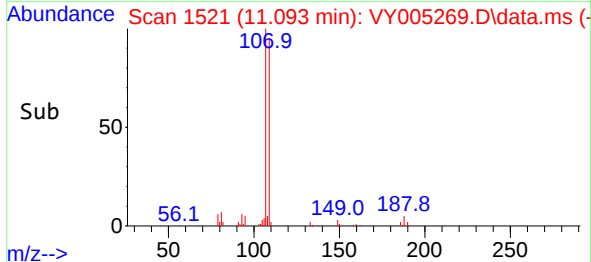
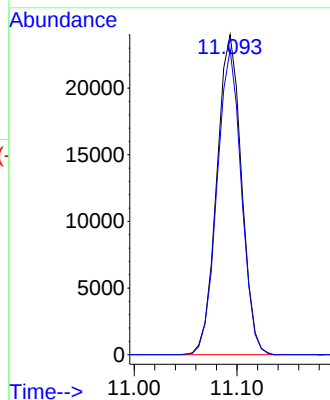
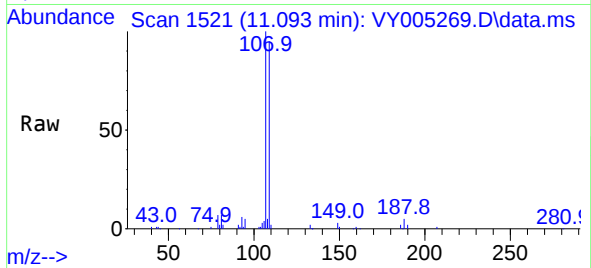
#61
1,2-Dibromoethane
Concen: 20.702 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 107 Resp: 39938
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

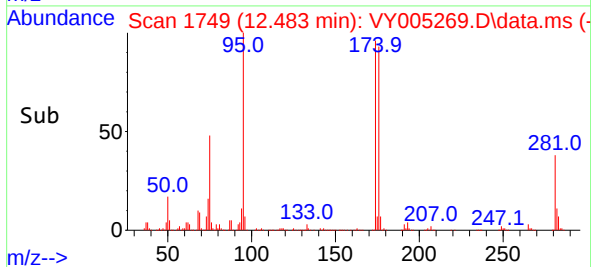
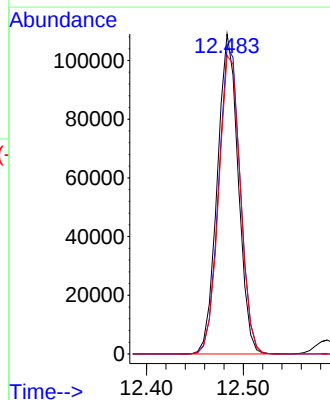
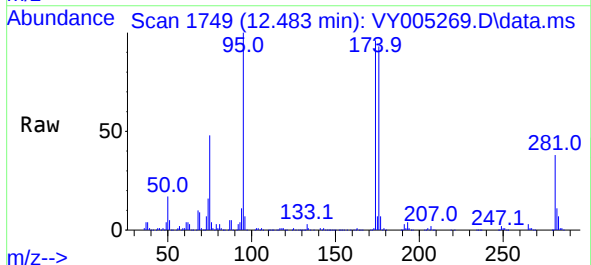
Manual Integrations
APPROVED

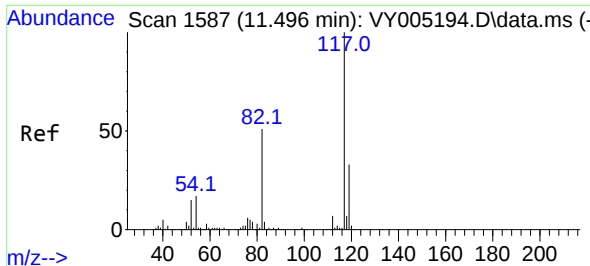
MMDadoda
6/30/2021 7:40:06 PM



#62
4-Bromofluorobenzene
Concen: 55.182 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

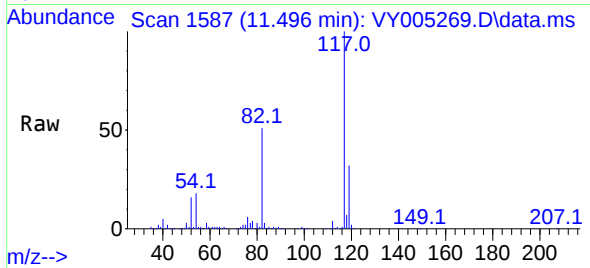
Tgt Ion: 95 Resp: 162997
Ion Ratio Lower Upper
95 100
174 99.0 0.0 201.6
176 96.7 0.0 197.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

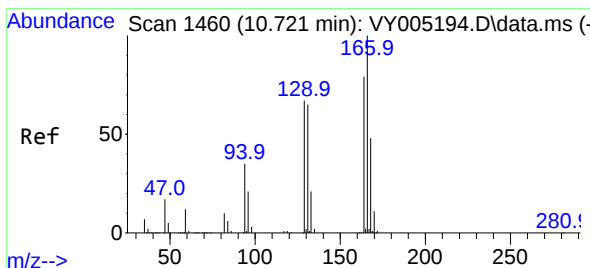
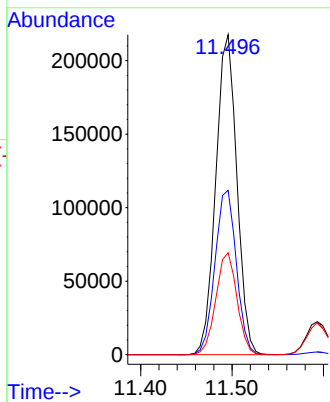
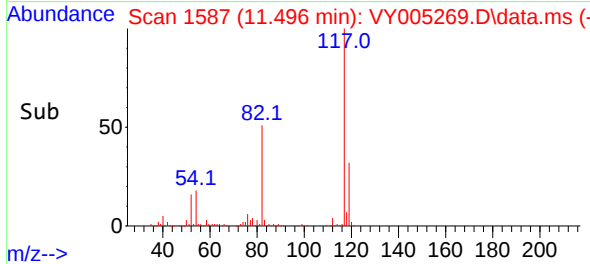
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01



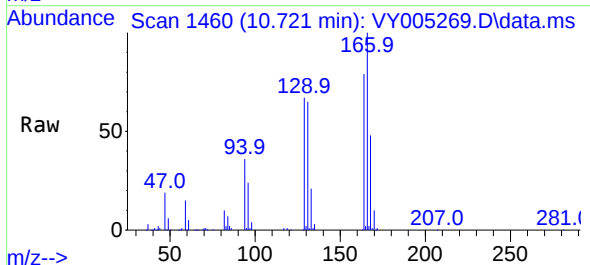
Tgt Ion:117 Resp: 348878
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 31.8 26.1 39.1

Manual Integrations
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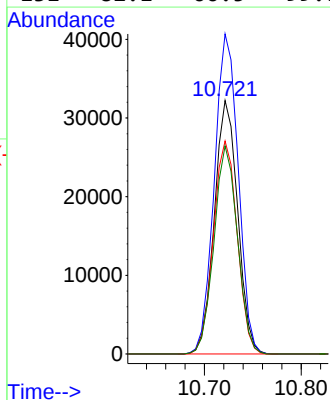
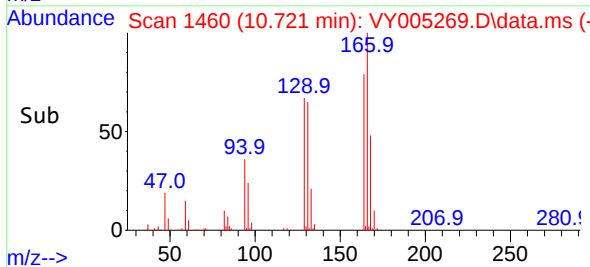
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6/30/2021 7:40:06 PM

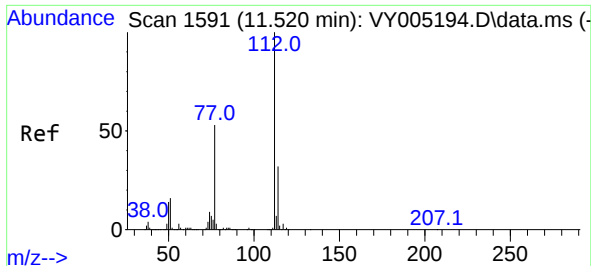


#64
Tetrachloroethene
Concen: 20.969 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48



Tgt Ion:164 Resp: 53985
Ion Ratio Lower Upper
164 100
166 126.3 101.6 152.4
129 84.0 67.6 101.4
131 82.1 66.5 99.7





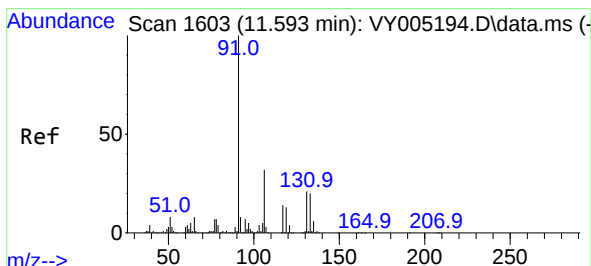
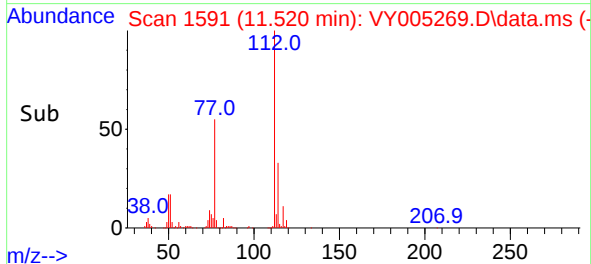
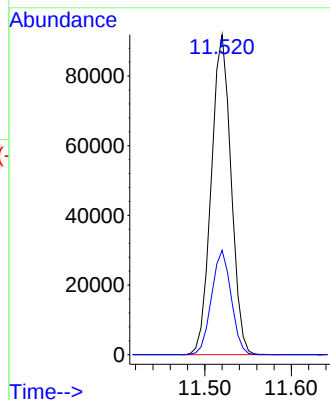
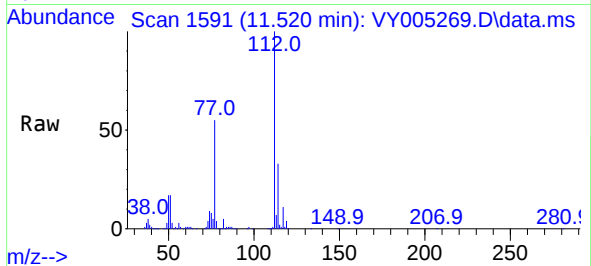
#65
Chlorobenzene
Concen: 21.095 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:112 Resp: 145871
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

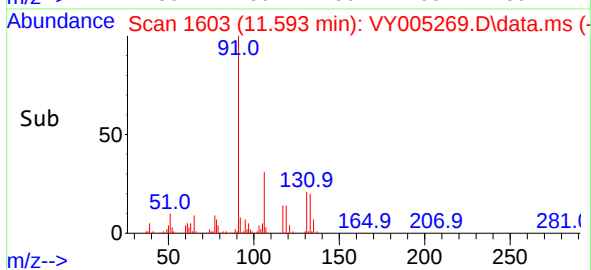
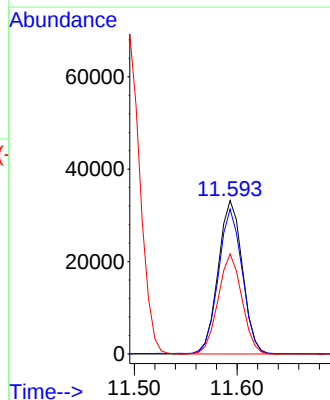
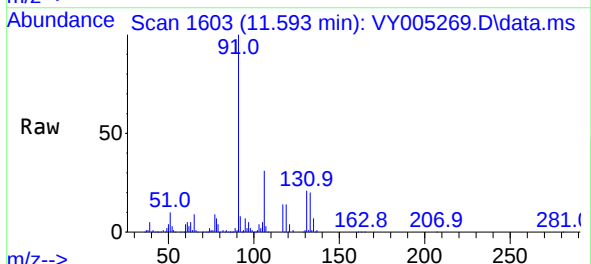
Manual Integrations
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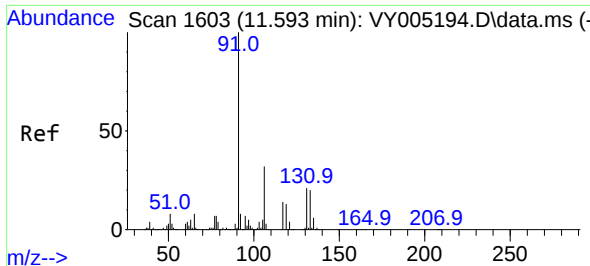
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.091 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:131 Resp: 54132
Ion Ratio Lower Upper
131 100
133 93.8 48.4 145.2
119 64.2 32.4 97.0





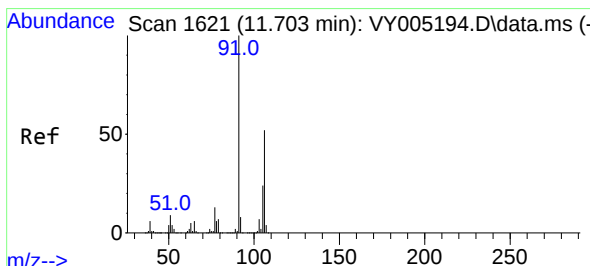
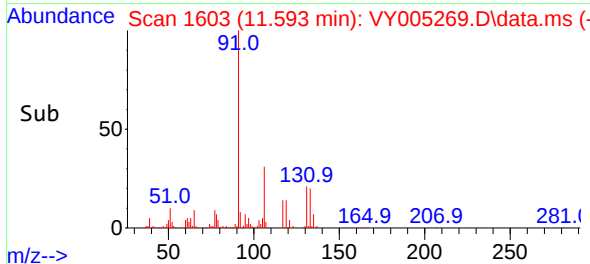
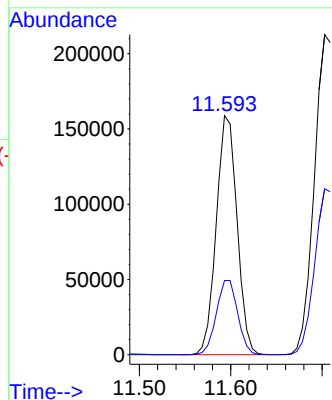
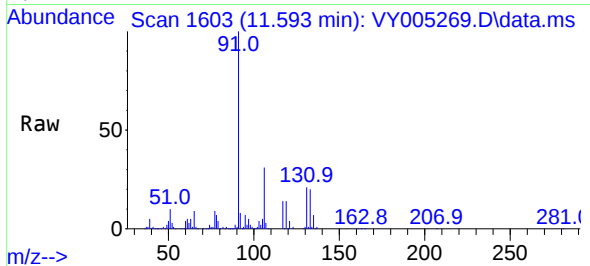
#67
Ethyl Benzene
Concen: 21.067 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 91 Resp: 251204
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

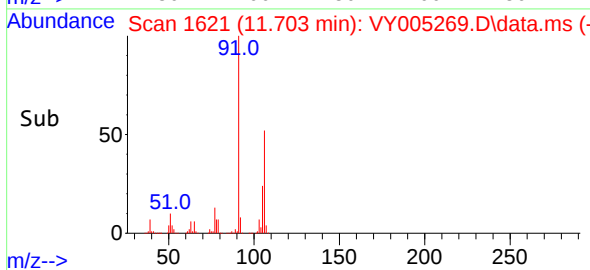
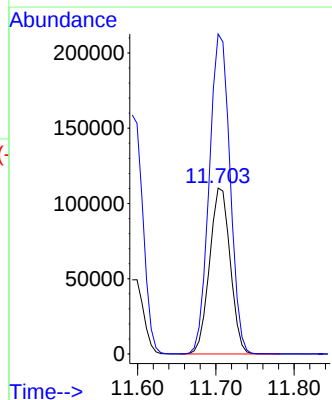
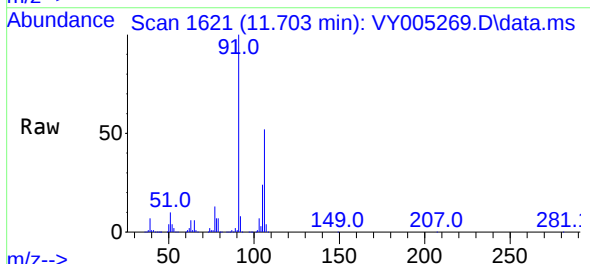
Manual Integrations
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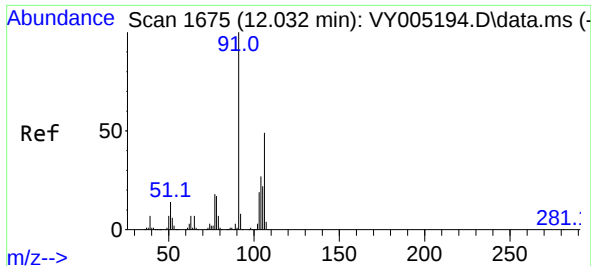
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#68
m/p-Xylenes
Concen: 42.237 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:106 Resp: 201776
Ion Ratio Lower Upper
106 100
91 194.1 154.8 232.2





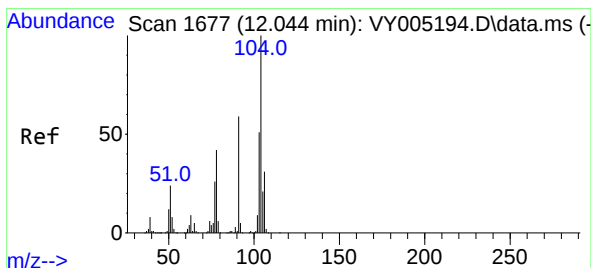
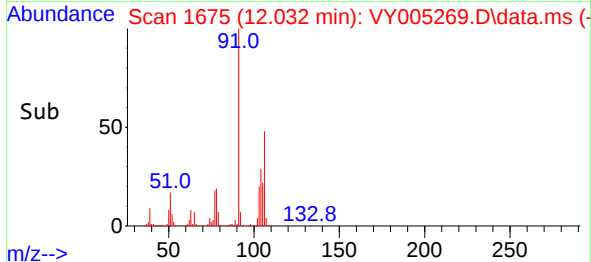
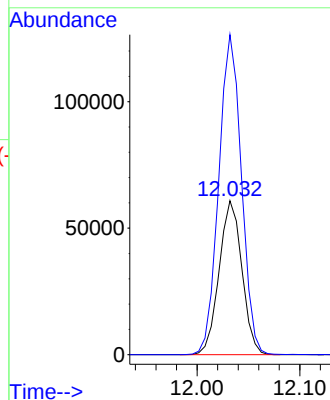
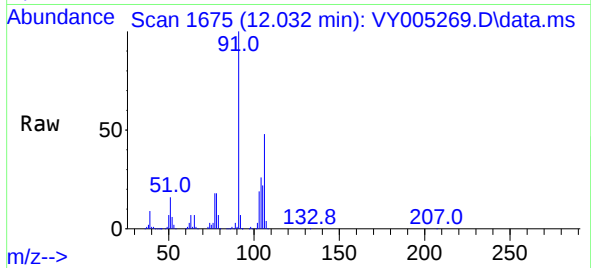
#69
o-Xylene
Concen: 20.688 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:106 Resp: 93585
Ion Ratio Lower Upper
106 100
91 207.0 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

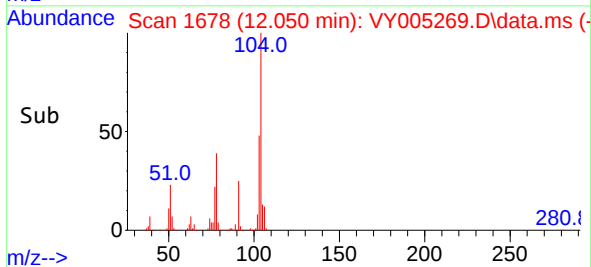
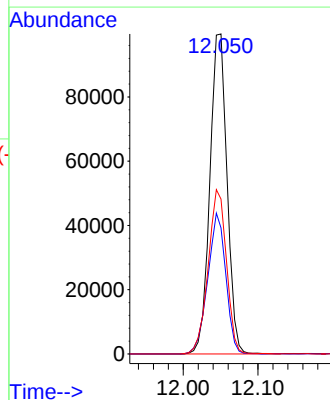
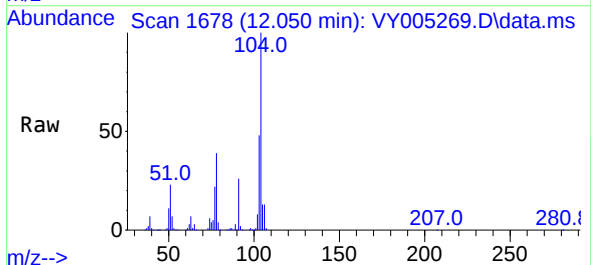
Manual Integrations
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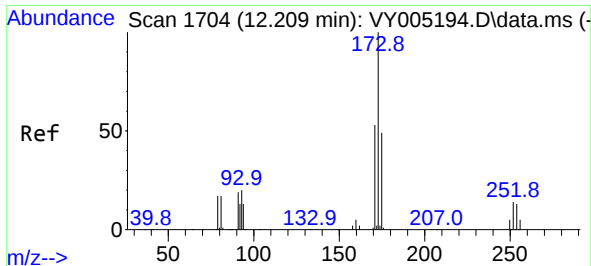
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#70
Styrene
Concen: 20.980 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:104 Resp: 159575
Ion Ratio Lower Upper
104 100
78 46.1 36.4 54.6
103 54.9 43.8 65.8





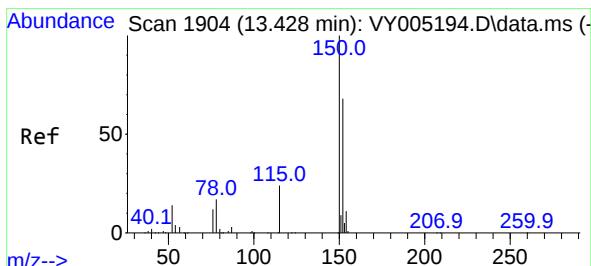
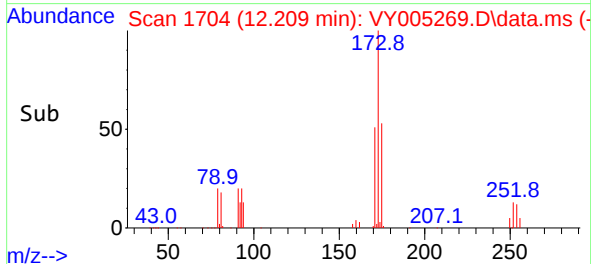
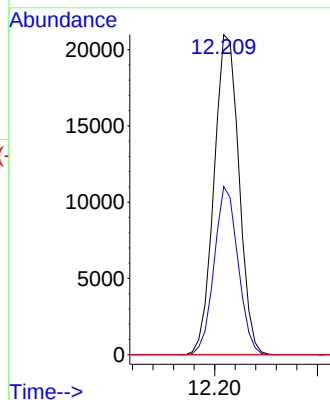
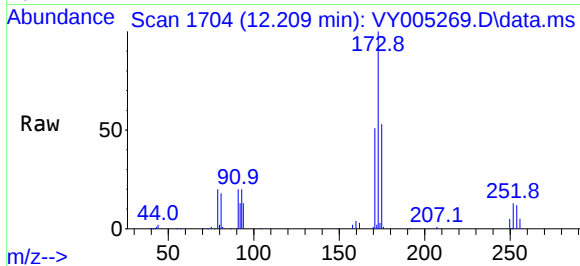
#71
Bromoform
Concen: 20.232 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:173 Resp: 35334
Ion Ratio Lower Upper
173 100
175 50.3 24.4 73.4
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

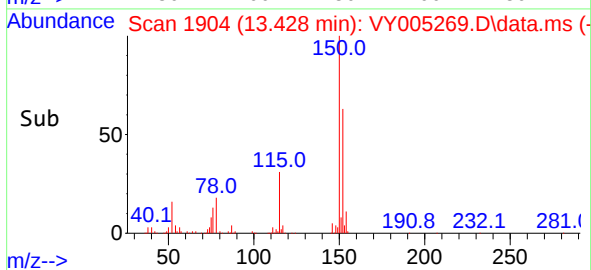
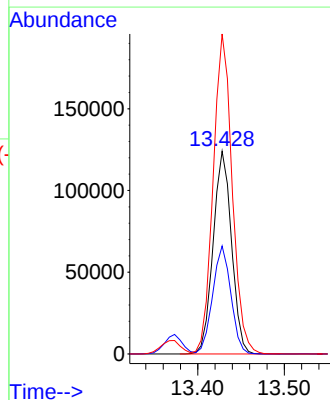
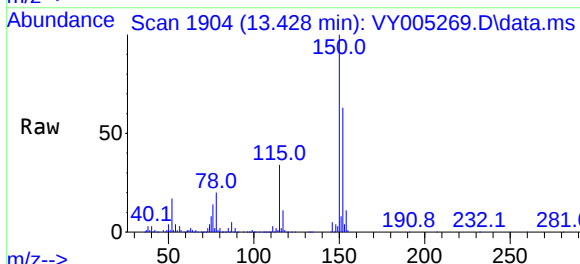
Manual Integrations
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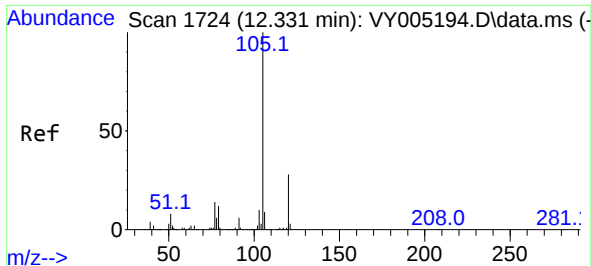
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:152 Resp: 182754
Ion Ratio Lower Upper
152 100
115 52.8 26.3 78.8
150 163.7 0.0 344.2





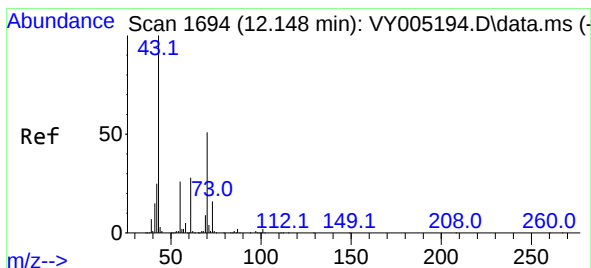
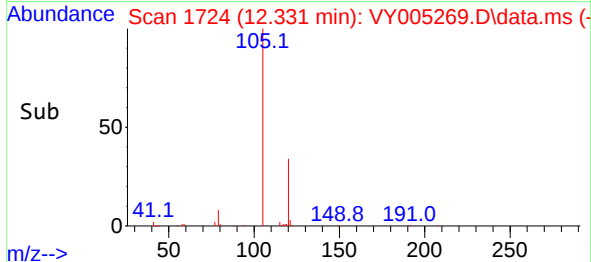
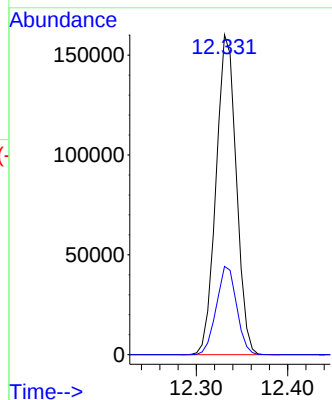
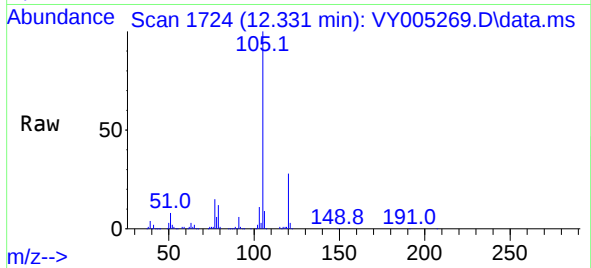
#73
Isopropylbenzene
Concen: 20.769 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 105 Resp: 246183
Ion Ratio Lower Upper
105 100
120 27.7 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

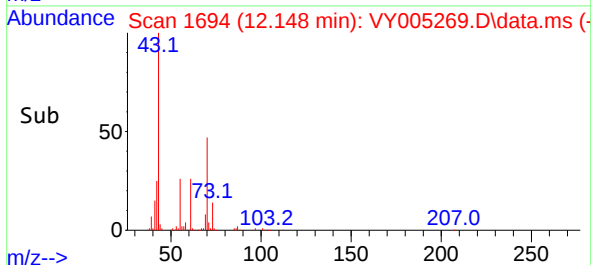
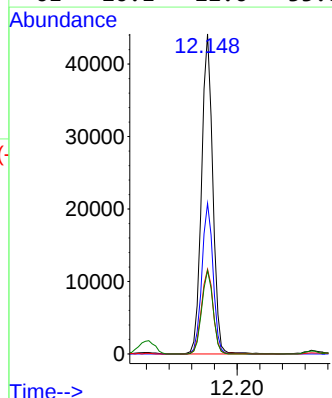
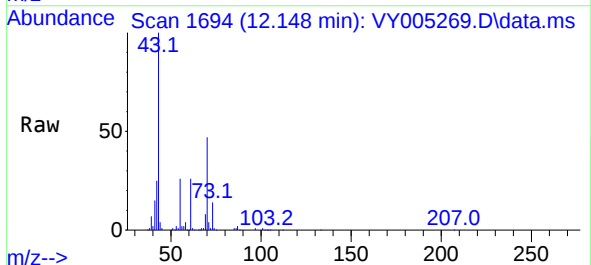
Manual Integrations
APPROVED

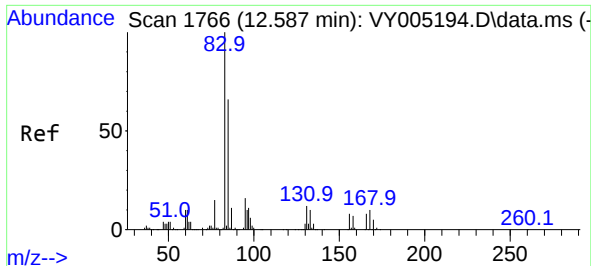
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#74
N-ethyl acetate
Concen: 21.652 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 43 Resp: 60740
Ion Ratio Lower Upper
43 100
70 46.7 40.6 61.0
55 27.6 21.5 32.3
61 26.1 22.6 33.8





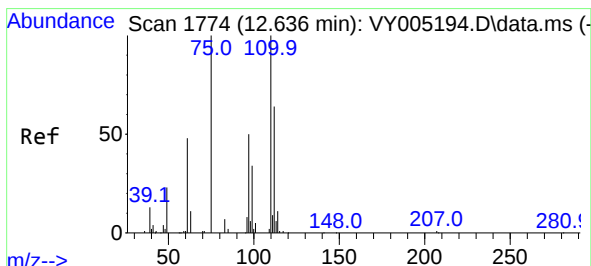
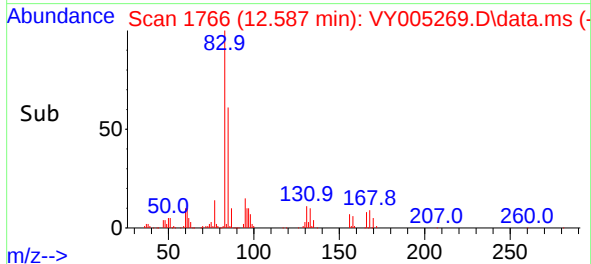
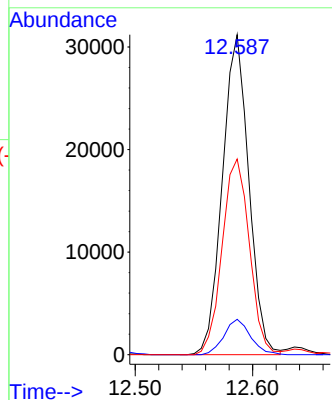
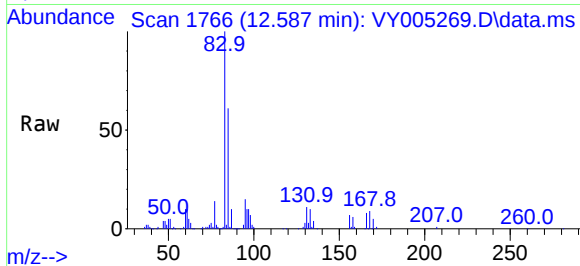
#75
1,1,2,2-Tetrachloroethane
Concen: 20.867 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 83 Resp: 48738
Ion Ratio Lower Upper
83 100
131 11.1 5.9 17.6
85 63.2 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

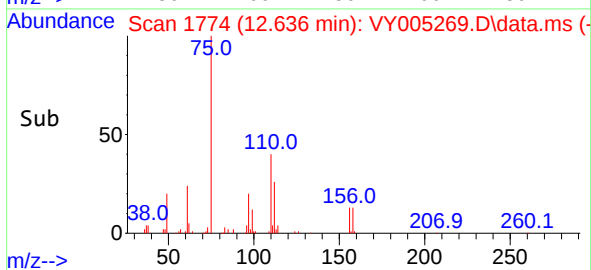
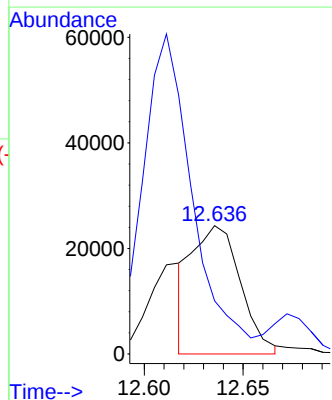
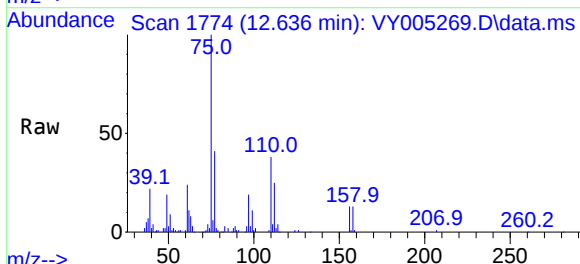
Manual Integrations
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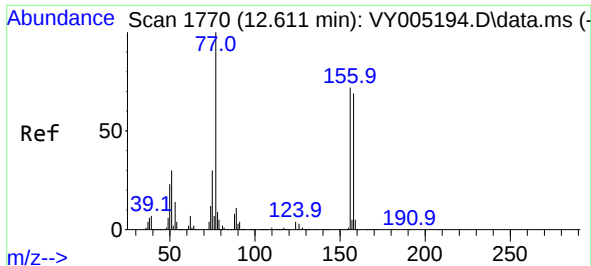
MMDadoda
6/30/2021 7:40:06 PM



#76
1,2,3-Trichloropropane
Concen: 25.643 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 75 Resp: 41563
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





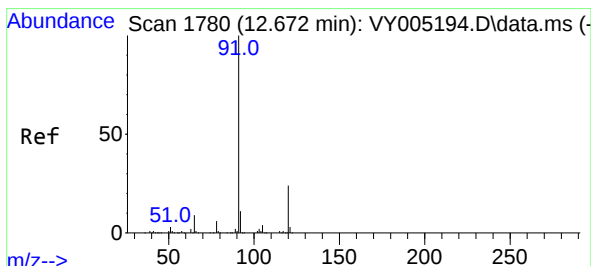
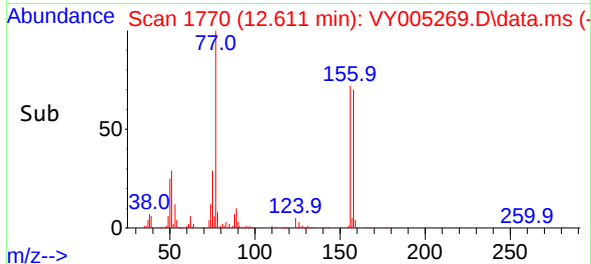
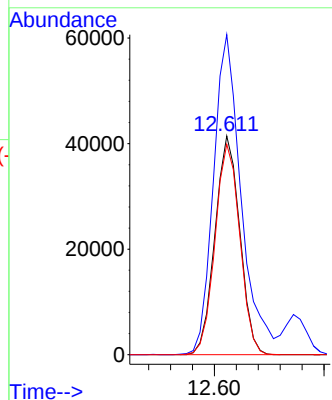
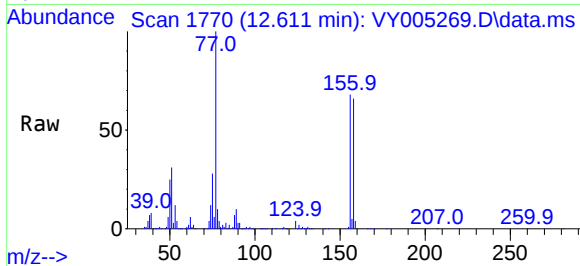
#77
Bromobenzene
Concen: 20.710 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:156 Resp: 65139
Ion Ratio Lower Upper
156 100
77 163.1 78.5 235.7
158 96.0 48.2 144.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

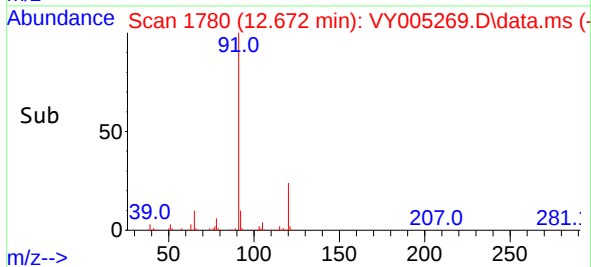
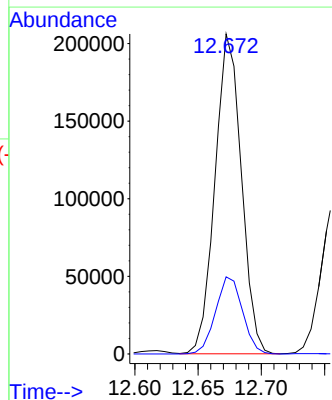
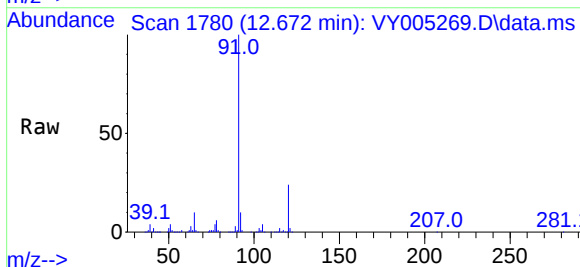
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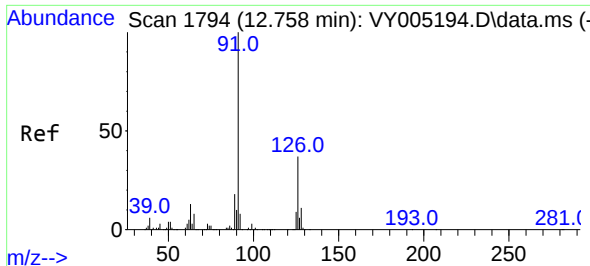
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#78
n-propylbenzene
Concen: 21.343 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

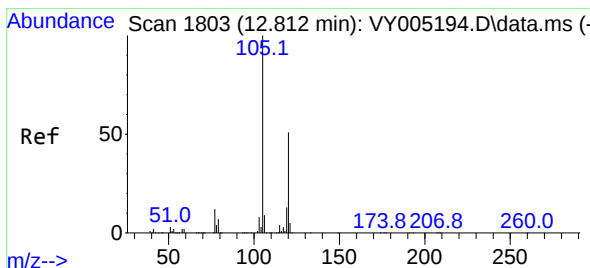
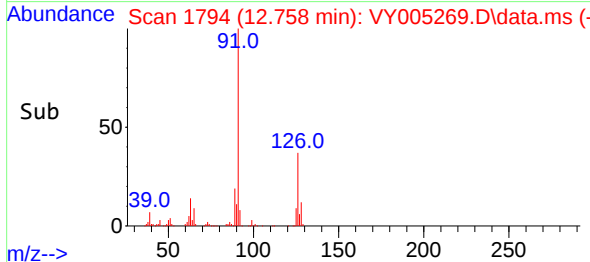
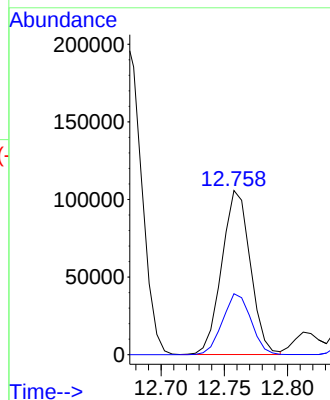
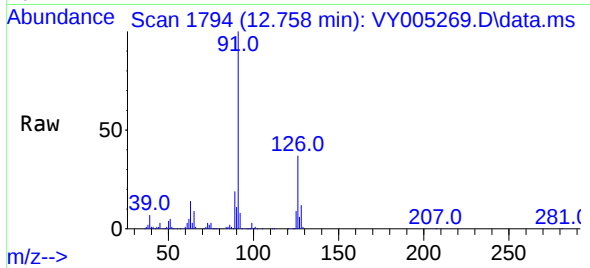
Tgt Ion: 91 Resp: 298308
Ion Ratio Lower Upper
91 100
120 24.6 12.4 37.0





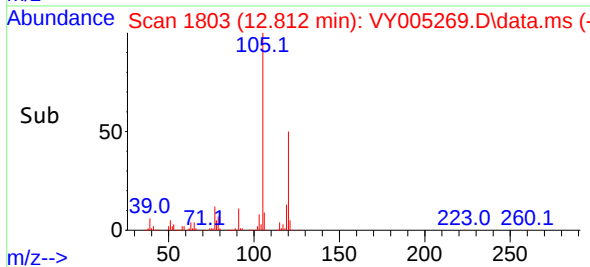
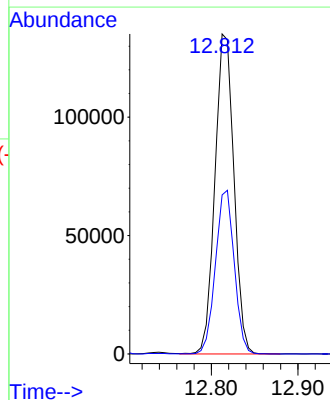
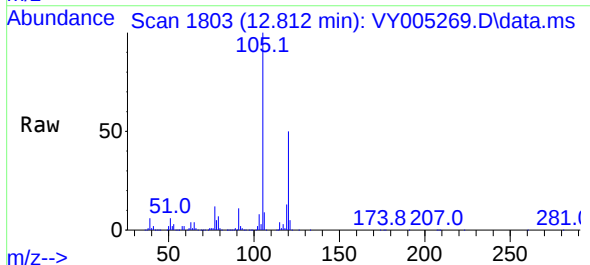
#79
2-Chlorotoluene
Concen: 21.082 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 91 Resp: 166226
Ion Ratio Lower Upper
91 100
126 36.9 18.6 55.6



#80
1,3,5-Trimethylbenzene
Concen: 20.949 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

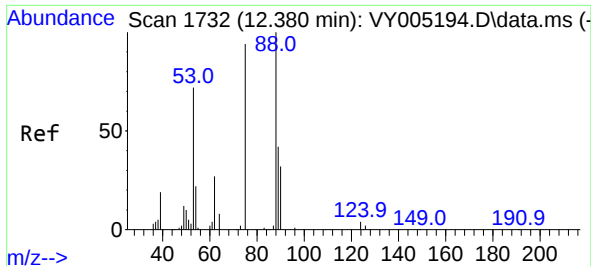
Tgt Ion: 105 Resp: 205426
Ion Ratio Lower Upper
105 100
120 50.8 25.9 77.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

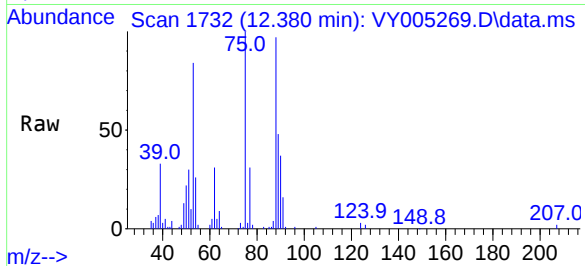
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#81
trans-1,4-Dichloro-2-butene
Concen: 20.086 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

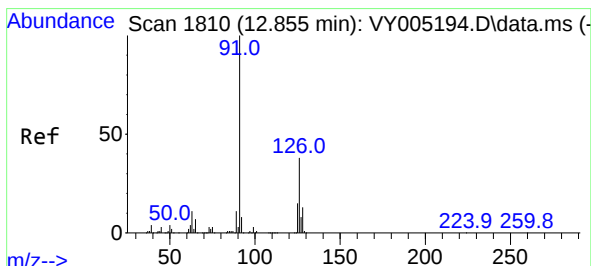
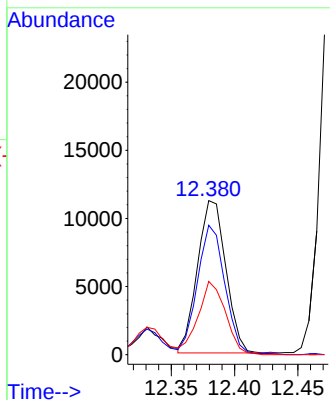
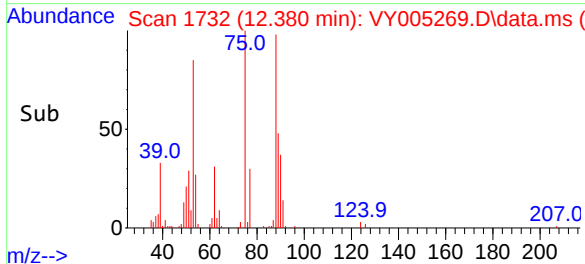
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01



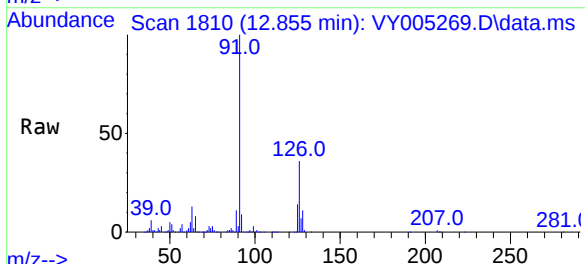
Tgt Ion: 75 Resp: 17449
Ion Ratio Lower Upper
75 100
53 82.7 63.0 94.4
89 46.4 38.0 57.0

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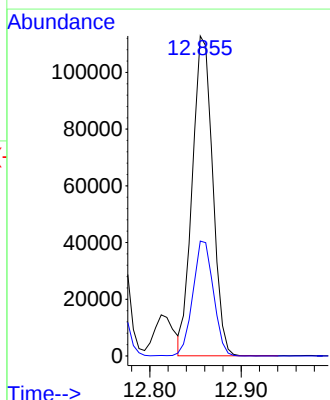
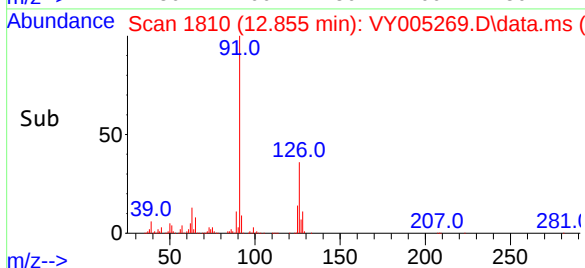
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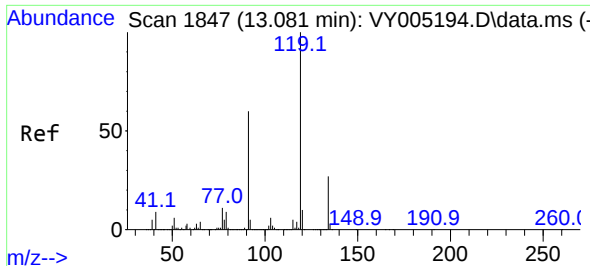


#82
4-Chlorotoluene
Concen: 21.349 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

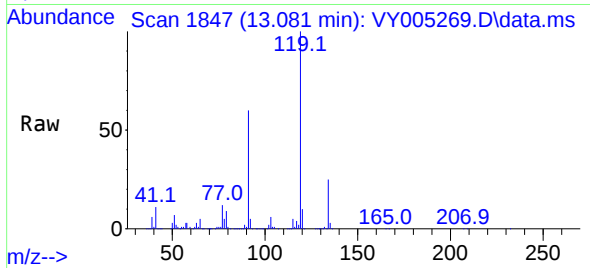


Tgt Ion: 91 Resp: 174144
Ion Ratio Lower Upper
91 100
126 36.5 18.6 55.8

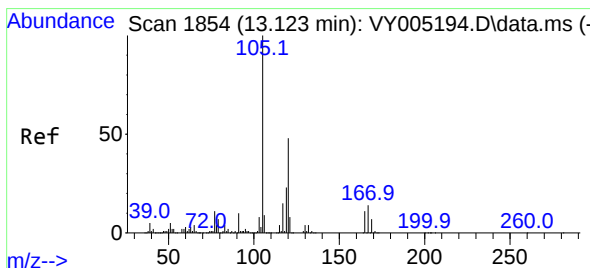
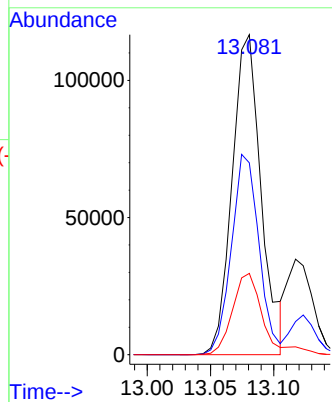
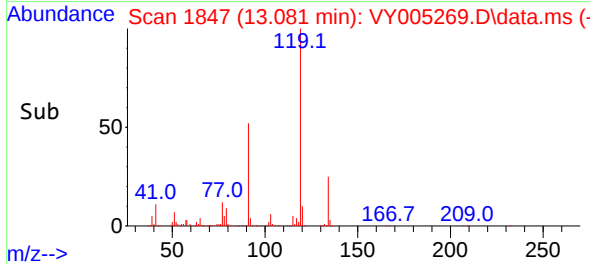




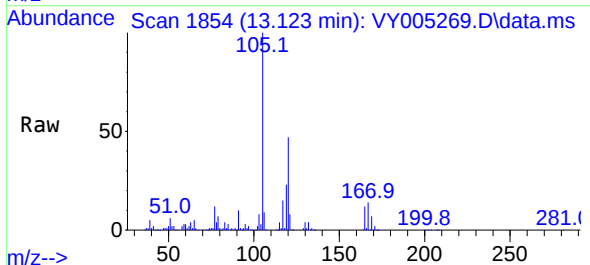
#83
tert-Butylbenzene
Concen: 21.320 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48



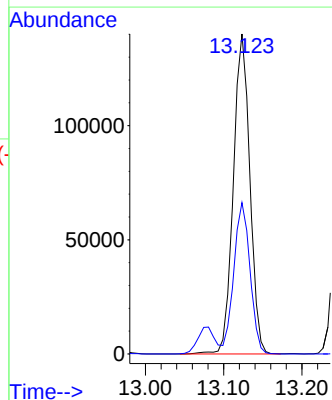
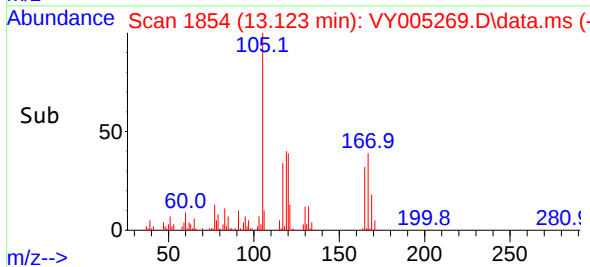
Tgt Ion:119 Resp: 186379
Ion Ratio Lower Upper
119 100
91 59.6 29.5 88.5
134 26.8 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 21.141 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48



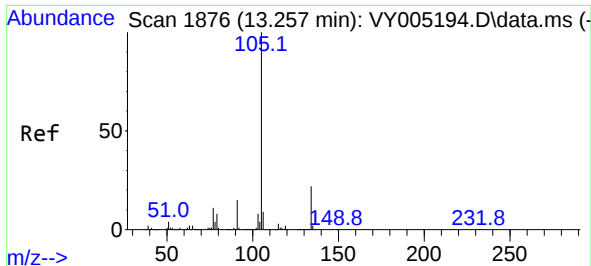
Tgt Ion:105 Resp: 204947
Ion Ratio Lower Upper
105 100
120 46.2 23.6 71.0



Instrument :
MSVOA_Y
ClientSampleId :
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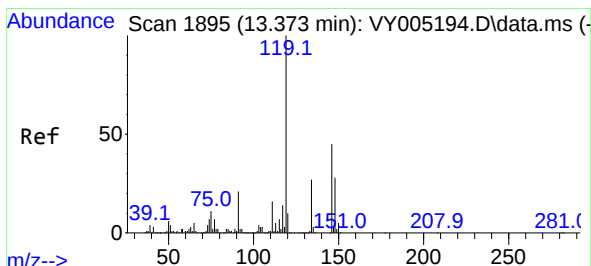
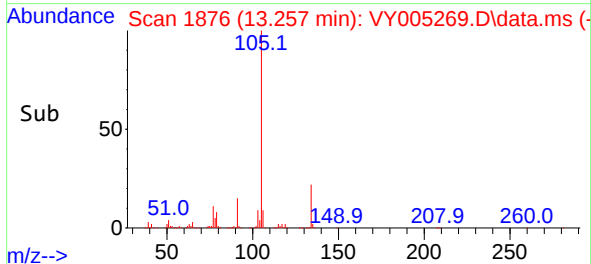
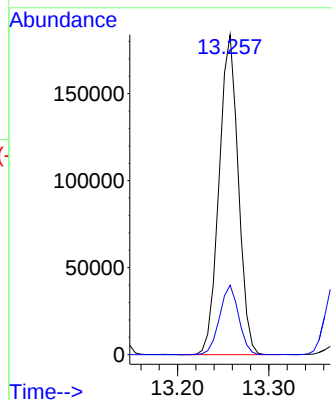
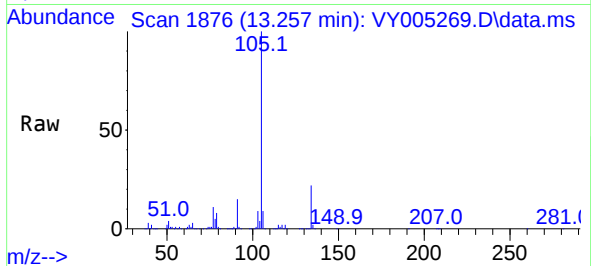
#85
sec-Butylbenzene
Concen: 21.126 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:105 Resp: 268684
Ion Ratio Lower Upper
105 100
134 21.6 10.9 32.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

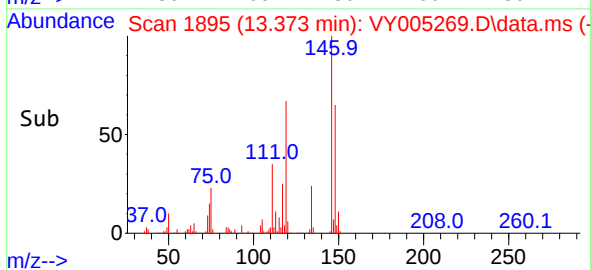
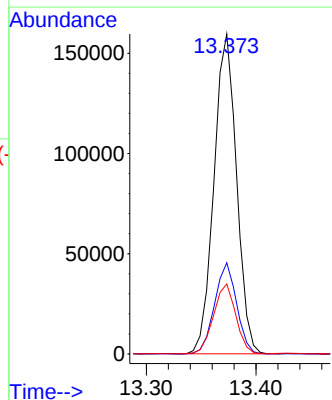
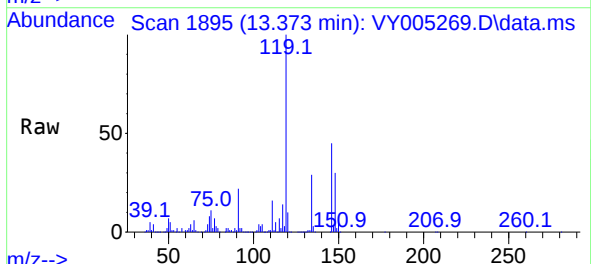
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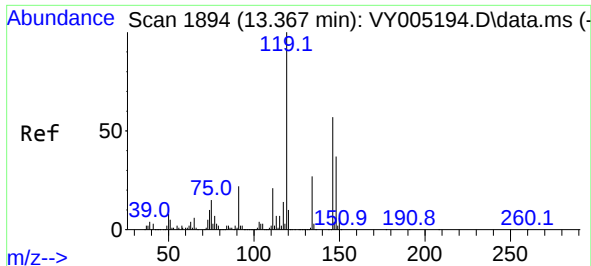
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#86
p-Isopropyltoluene
Concen: 20.798 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:119 Resp: 228228
Ion Ratio Lower Upper
119 100
134 27.8 13.9 41.6
91 21.6 10.8 32.3





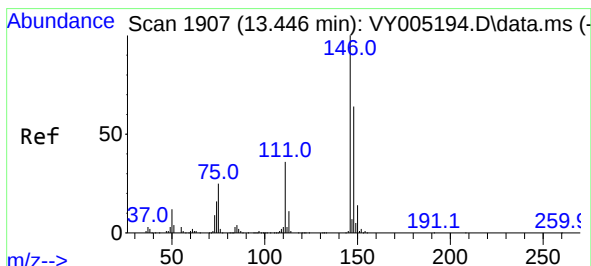
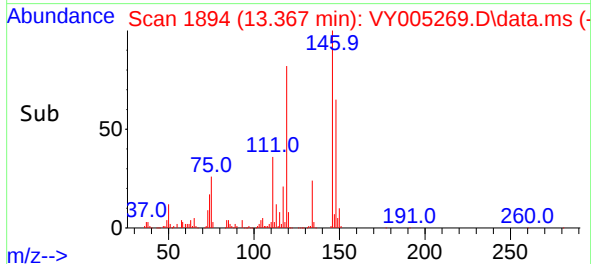
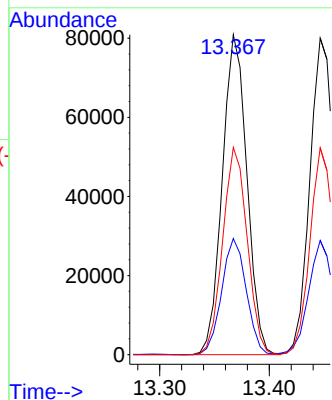
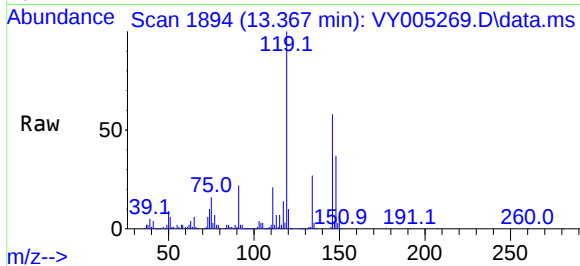
#87
1,3-Dichlorobenzene
Concen: 21.035 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:146 Resp: 126313
Ion Ratio Lower Upper
146 100
111 36.2 18.3 54.8
148 64.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

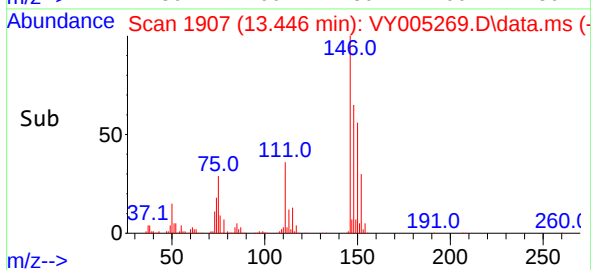
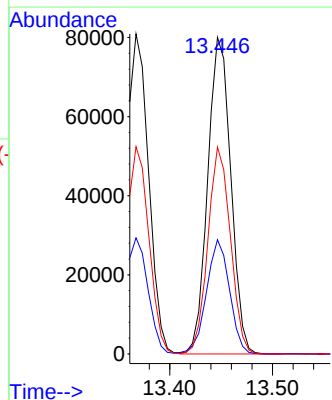
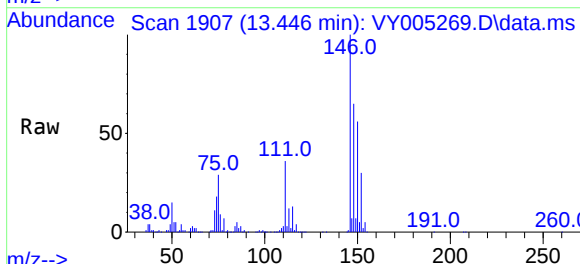
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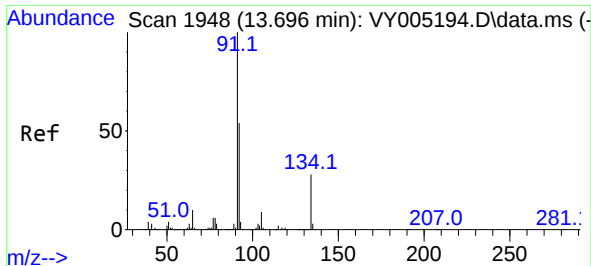
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#88
1,4-Dichlorobenzene
Concen: 21.023 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

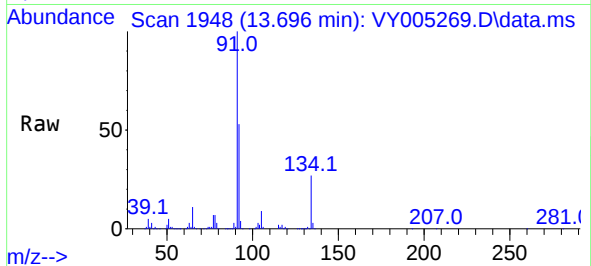
Tgt Ion:146 Resp: 124840
Ion Ratio Lower Upper
146 100
111 36.0 17.8 53.3
148 63.9 32.4 97.2





#89
n-Butylbenzene
Concen: 21.209 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

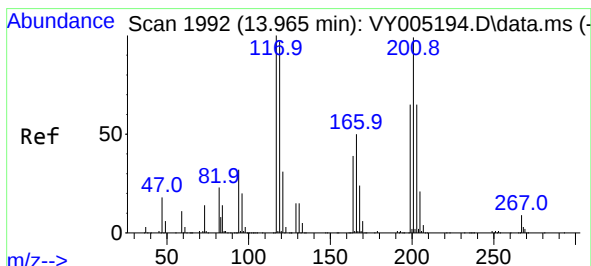
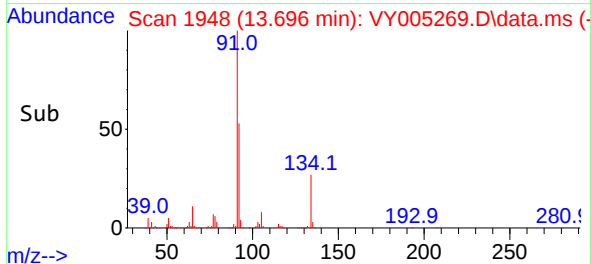
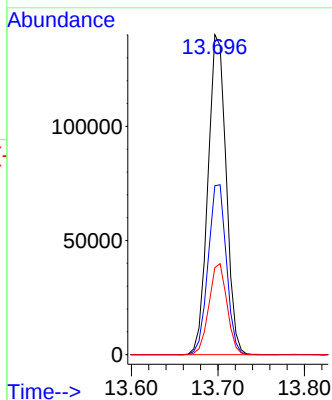
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01



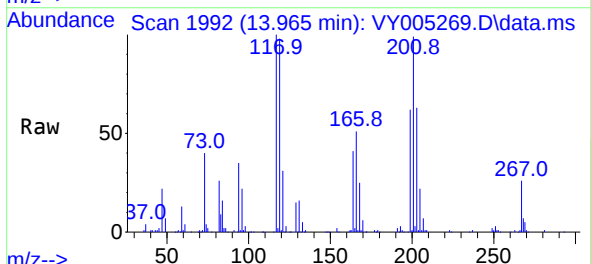
Tgt Ion: 91 Resp: 204445
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 28.2 14.6 44.0

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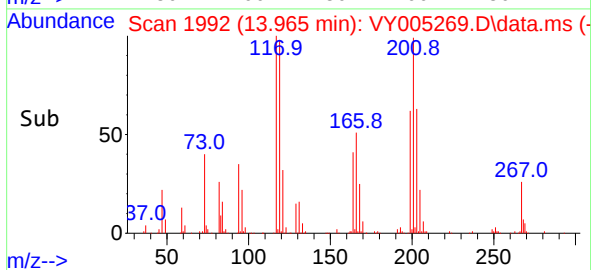
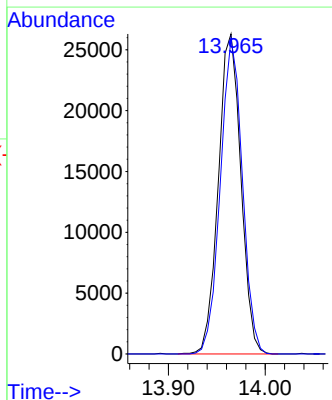
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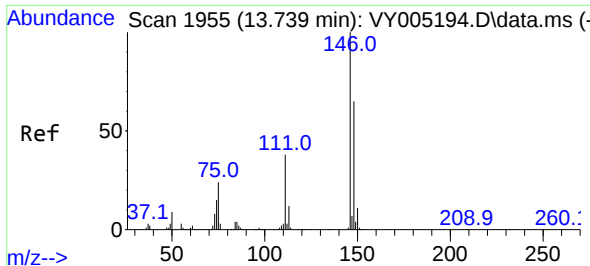


#90
Hexachloroethane
Concen: 21.431 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48



Tgt Ion: 117 Resp: 42482
Ion Ratio Lower Upper
117 100
201 96.3 49.4 148.2





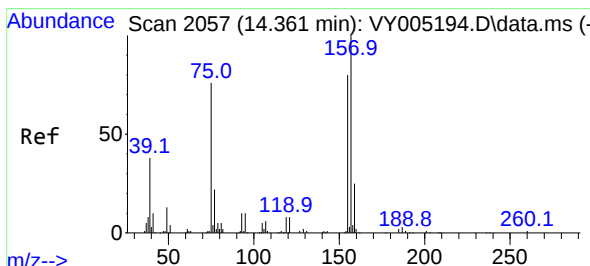
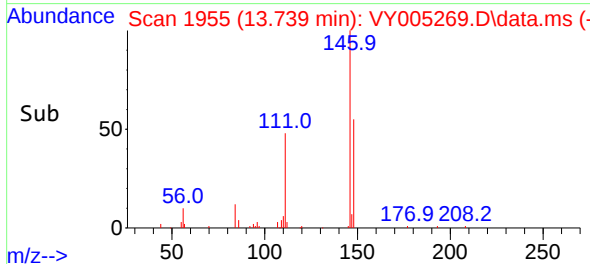
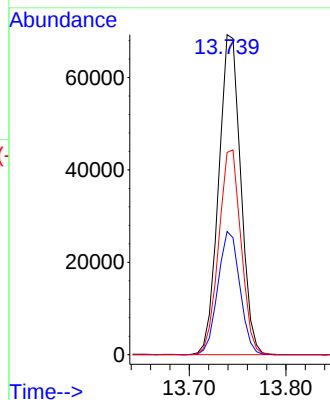
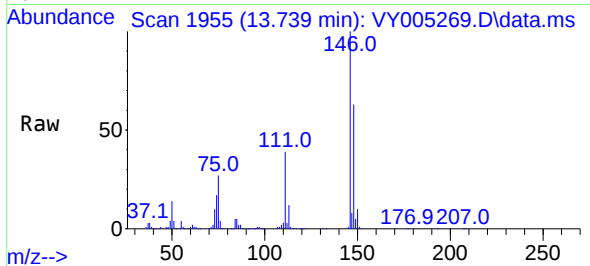
#91
1,2-Dichlorobenzene
Concen: 20.568 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion:146 Resp: 109492
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 64.8 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

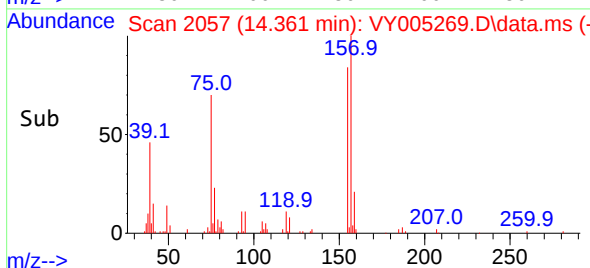
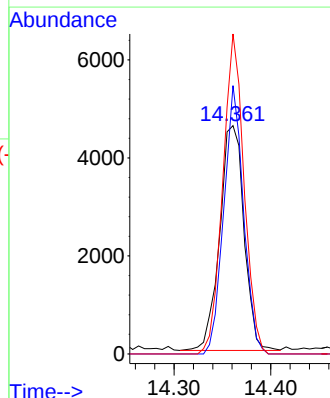
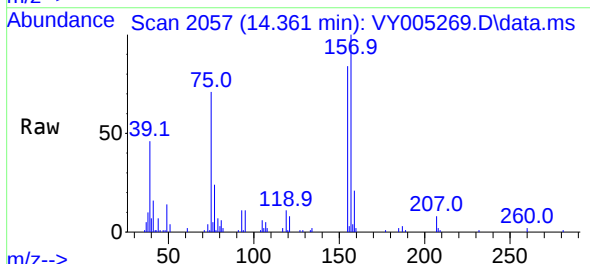
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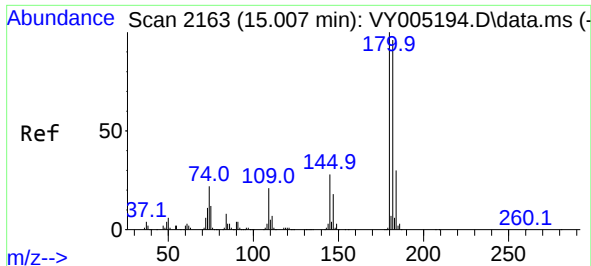
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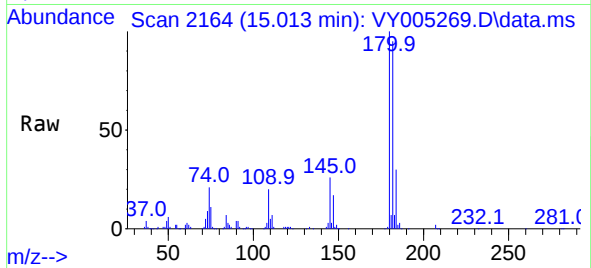
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.540 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 75 Resp: 7991
Ion Ratio Lower Upper
75 100
155 96.9 52.4 157.3
157 124.4 67.3 201.8





#93
1,2,4-Trichlorobenzene
Concen: 19.761 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

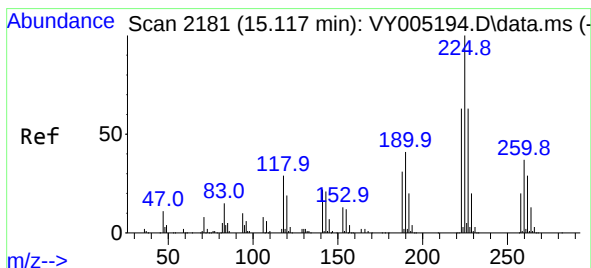
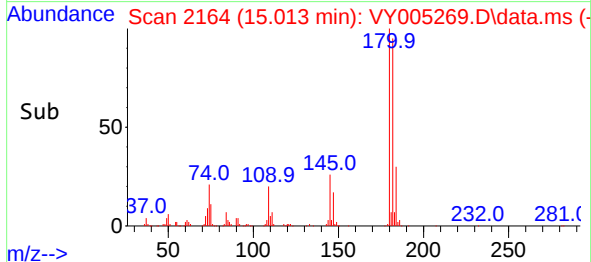
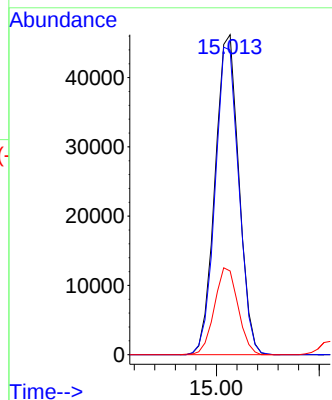


Tgt Ion:180 Resp: 74142
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.4
145 27.0 13.6 40.8

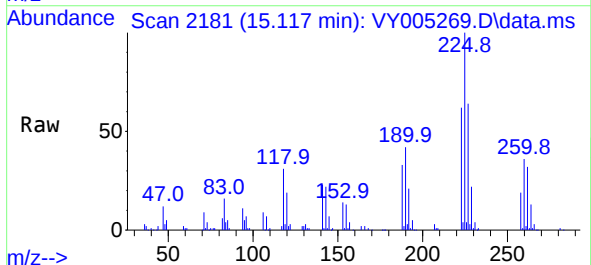
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

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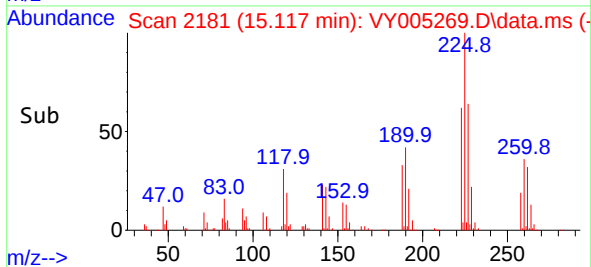
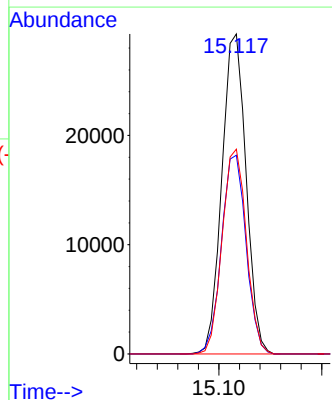
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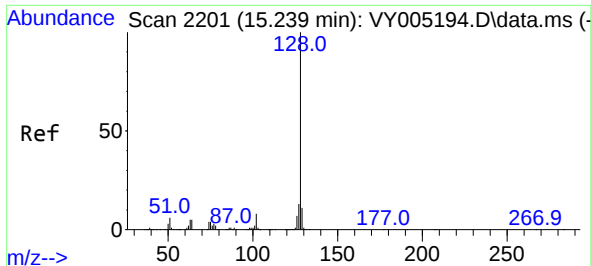


#94
Hexachlorobutadiene
Concen: 20.363 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48

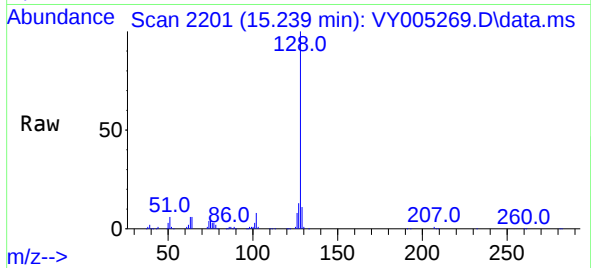


Tgt Ion:225 Resp: 47815
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 64.3 31.6 95.0

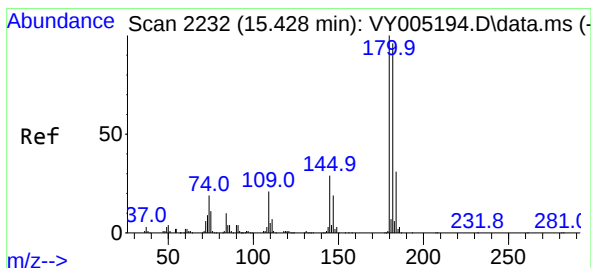
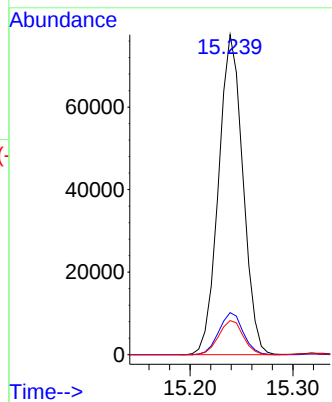
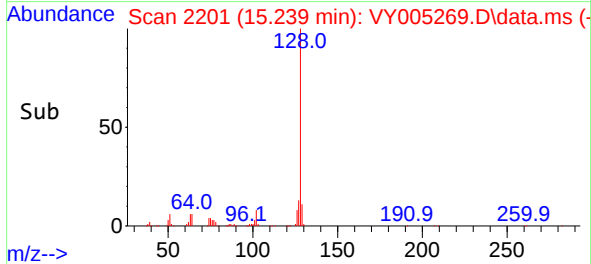




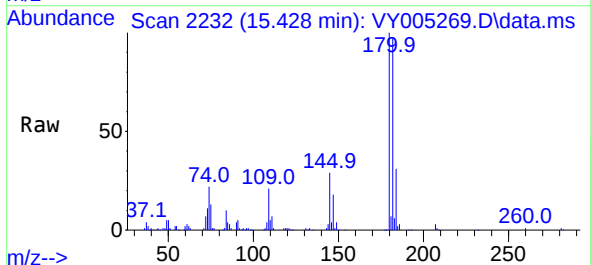
#95
Naphthalene
Concen: 18.424 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48



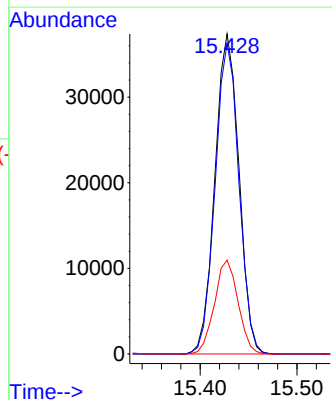
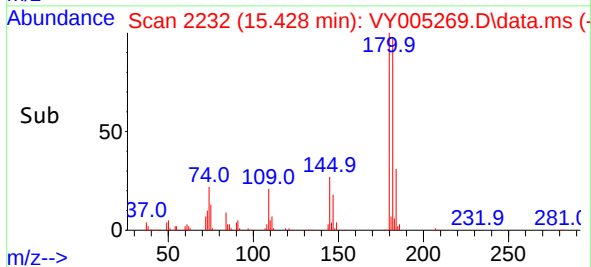
Tgt Ion:128 Resp: 127587
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.471 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005269.D
Acq: 29 Jun 2021 12:48



Tgt Ion:180 Resp: 64341
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 28.8 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

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