

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005892.D
 Acq On : 30 Aug 2021 14:24
 Operator : SY/MD
 Sample : VY0830SBS02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS02

Manual Integrations
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 8/31/2021 5:40:58 PM

Quant Time: Aug 31 02:50:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	328289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	411254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	369938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	195674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	113343	34.108	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	68.220%
35) Dibromofluoromethane	7.722	113	101430	44.052	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.100%
50) Toluene-d8	10.185	98	345173	35.745	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	71.480%
62) 4-Bromofluorobenzene	12.483	95	120291	37.617	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44067	16.343	ug/l	96
3) Chloromethane	2.119	50	49958	15.511	ug/l	99
4) Vinyl Chloride	2.259	62	65804	17.057	ug/l	98
5) Bromomethane	2.650	94	45417	17.885	ug/l	96
6) Chloroethane	2.796	64	42138	18.095	ug/l	96
7) Trichlorofluoromethane	3.131	101	90462	17.513	ug/l	98
8) Diethyl Ether	3.534	74	30929	17.144	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	52019	18.567	ug/l	99
10) Methyl Iodide	4.101	142	58692	16.815	ug/l	98
11) Tert butyl alcohol	4.960	59	35848	109.122	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	51218	18.103	ug/l	97
13) Acrolein	3.735	56	9646	48.667	ug/l	95
14) Allyl chloride	4.485	41	85251	17.204	ug/l	97
15) Acrylonitrile	5.167	53	76541	82.786	ug/l	100
16) Acetone	3.954	43	82359	98.300	ug/l	92
17) Carbon Disulfide	4.198	76	144204	16.535	ug/l	100
18) Methyl Acetate	4.479	43	35322	16.120	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	147922	16.877	ug/l	99
20) Methylene Chloride	4.722	84	73221	18.190	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	56781	17.951	ug/l	94
22) Diisopropyl ether	6.125	45	180812	17.687	ug/l	99
23) Vinyl Acetate	6.070	43	560761	82.425	ug/l	97
24) 1,1-Dichloroethane	6.021	63	104671	18.476	ug/l	99
25) 2-Butanone	6.996	43	104790	84.611	ug/l	94
26) 2,2-Dichloropropane	6.984	77	97496	18.836	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	64695	17.983	ug/l	100
28) Bromochloromethane	7.344	49	42839	18.945	ug/l	98
29) Tetrahydrofuran	7.356	42	63816	77.905	ug/l	99
30) Chloroform	7.515	83	103826	17.955	ug/l	98
31) Cyclohexane	7.789	56	99236	17.410	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	96083	18.076	ug/l	98
36) 1,1-Dichloropropene	7.923	75	80702	20.922	ug/l	100
37) Ethyl Acetate	7.082	43	44674	19.118	ug/l	98
38) Carbon Tetrachloride	7.905	117	87323	20.830	ug/l	97
39) Methylcyclohexane	9.185	83	84167	17.151	ug/l	97
40) Benzene	8.167	78	227671	20.612	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	21848m	17.232	ug/l	
42) 1,2-Dichloroethane	8.240	62	70367	19.640	ug/l	100
43) Isopropyl Acetate	8.277	43	81714	18.470	ug/l	98
44) Trichloroethene	8.941	130	55023	18.251	ug/l	100
45) 1,2-Dichloropropane	9.222	63	48386	17.510	ug/l	99
46) Dibromomethane	9.307	93	26373	17.260	ug/l	99
47) Bromodichloromethane	9.502	83	67294	17.597	ug/l	99
48) Methyl methacrylate	9.295	41	31815	15.912	ug/l	99
49) 1,4-Dioxane	9.301	88	6861	323.091	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	186339	79.978	ug/l	99
52) Toluene	10.246	92	126052	17.897	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	72965	17.073	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	81927	17.664	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	39374	17.810	ug/l	94
56) Ethyl methacrylate	10.514	69	54121	16.349	ug/l	98
57) 1,3-Dichloropropane	10.794	76	66941	17.171	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	125074	79.071	ug/l	99
59) 2-Hexanone	10.837	43	136253	82.741	ug/l	99
60) Dibromochloromethane	10.990	129	49221	17.990	ug/l	97
61) 1,2-Dibromoethane	11.093	107	35537	16.969	ug/l	97
64) Tetrachloroethene	10.721	164	56720	20.143	ug/l	98
65) Chlorobenzene	11.520	112	140769	18.909	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	51828	18.498	ug/l	100
67) Ethyl Benzene	11.593	91	244714	18.128	ug/l	100
68) m/p-Xylenes	11.703	106	195005	37.193	ug/l	98
69) o-Xylene	12.032	106	91602	18.178	ug/l	99
70) Styrene	12.044	104	157242	18.538	ug/l	98
71) Bromoform	12.209	173	32503	17.888	ug/l #	100
73) Isopropylbenzene	12.331	105	249563	18.272	ug/l	100
74) N-amyl acetate	12.148	43	63799	15.517	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	43933	16.723	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	31421m	15.496	ug/l	
77) Bromobenzene	12.611	156	60762	18.107	ug/l	97
78) n-propylbenzene	12.672	91	297885	18.363	ug/l	99
79) 2-Chlorotoluene	12.758	91	164515	18.060	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	208375	18.383	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16901	16.802	ug/l	97
82) 4-Chlorotoluene	12.855	91	171121	18.156	ug/l	98
83) tert-Butylbenzene	13.075	119	184885	18.177	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	205573	18.380	ug/l	98
85) sec-Butylbenzene	13.257	105	275145	18.755	ug/l	98
86) p-Isopropyltoluene	13.373	119	235684	18.712	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	122690	18.738	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	119262	18.360	ug/l	98
89) n-Butylbenzene	13.696	91	213227	18.686	ug/l	99
90) Hexachloroethane	13.959	117	42229	18.648	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	106912	18.485	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8143	16.351	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	74725	18.808	ug/l	99
94) Hexachlorobutadiene	15.111	225	50424	19.601	ug/l	99
95) Naphthalene	15.239	128	130759	16.696	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	64640	18.365	ug/l	99

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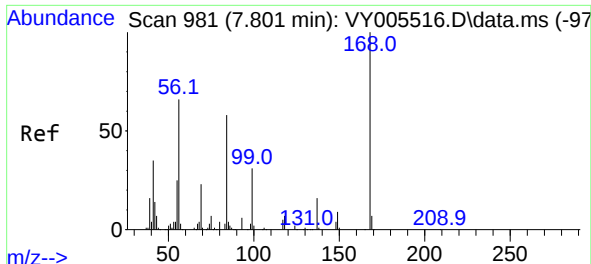
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



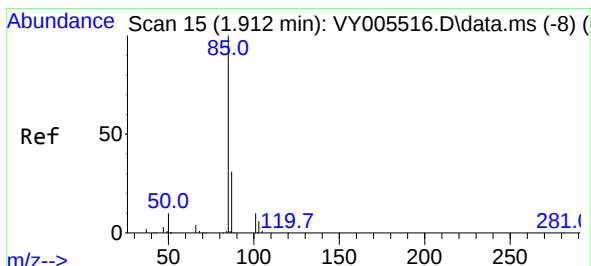
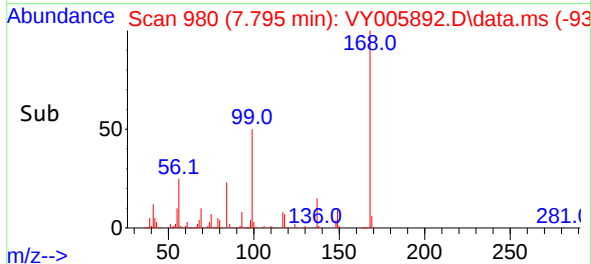
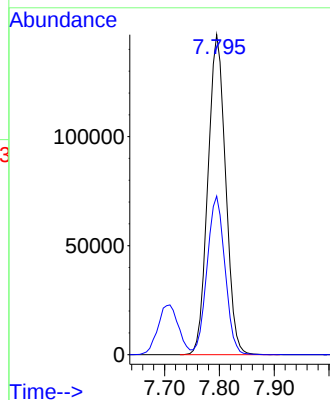
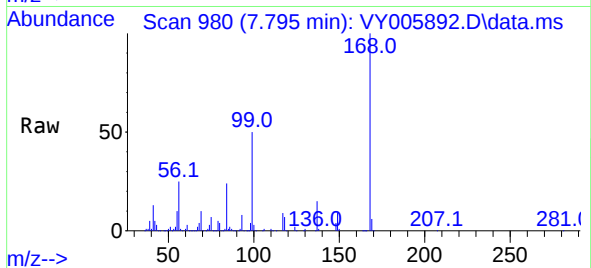
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:168 Resp: 328289
Ion Ratio Lower Upper
168 100
99 49.5 38.9 58.3

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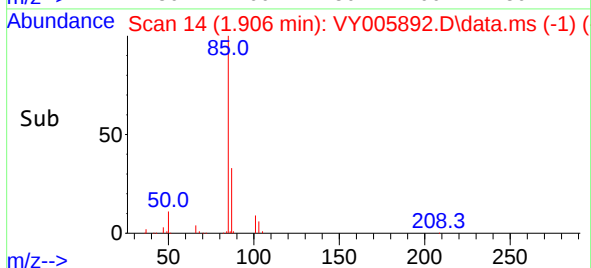
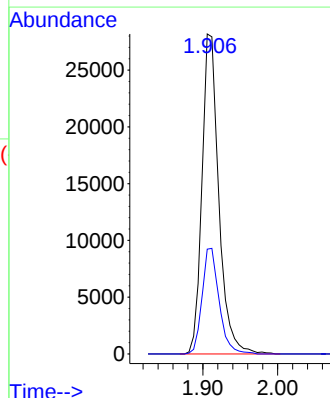
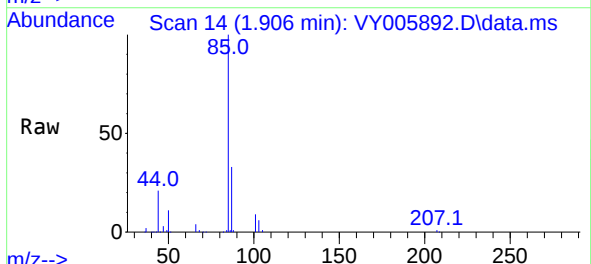
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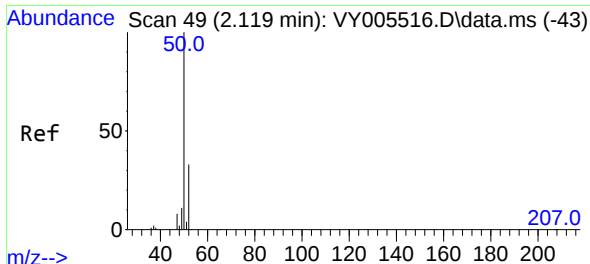
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#2
Dichlorodifluoromethane
Concen: 16.343 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

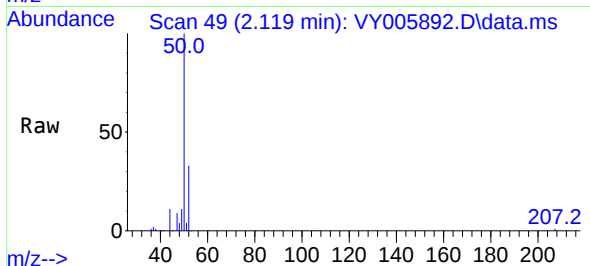
Tgt Ion: 85 Resp: 44067
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.2





#3
Chloromethane
Concen: 15.511 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

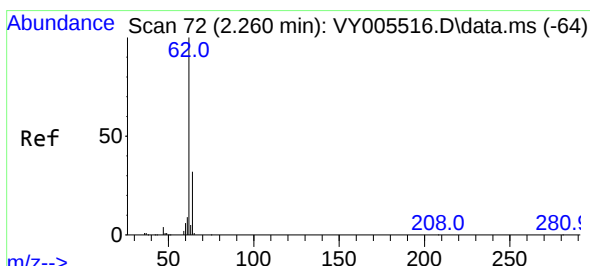
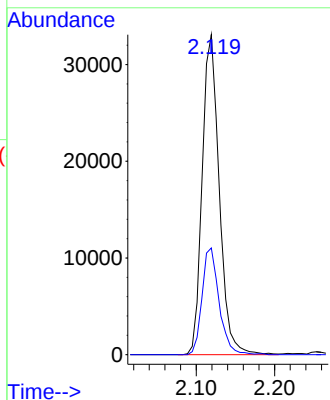
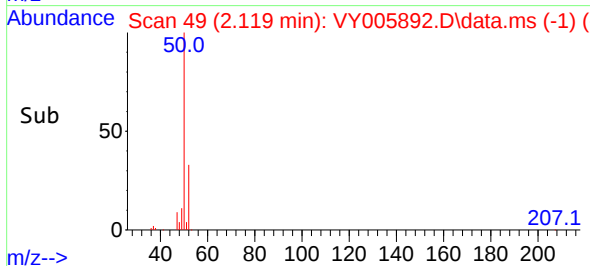
Instrument :
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ClientSampleId :
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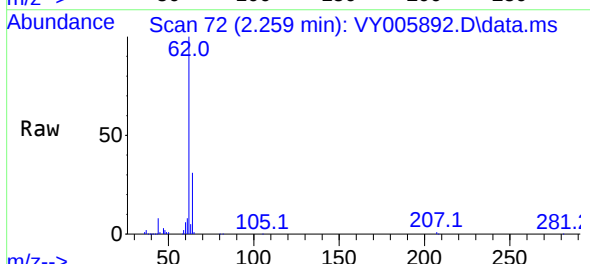
Tgt Ion: 50 Resp: 49958
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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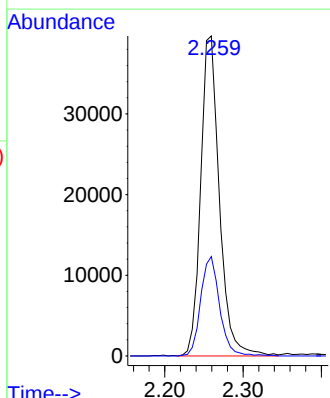
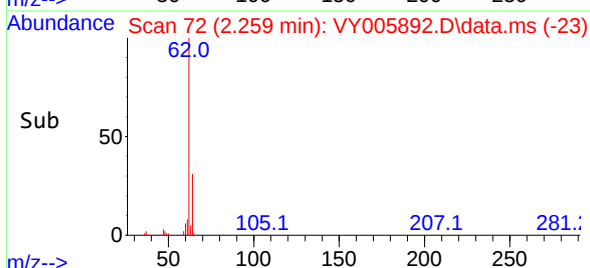
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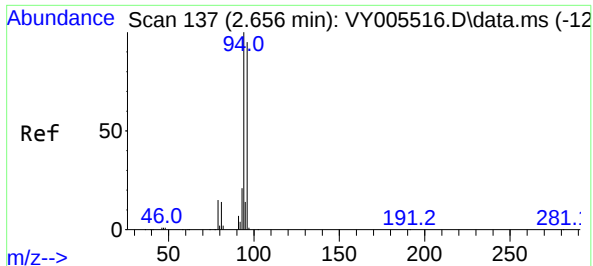


#4
Vinyl Chloride
Concen: 17.057 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



Tgt Ion: 62 Resp: 65804
Ion Ratio Lower Upper
62 100
64 31.1 25.9 38.9





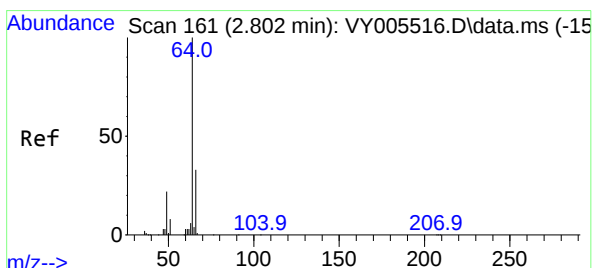
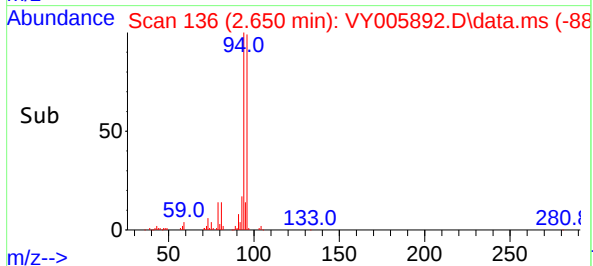
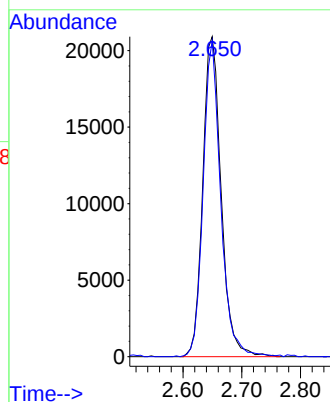
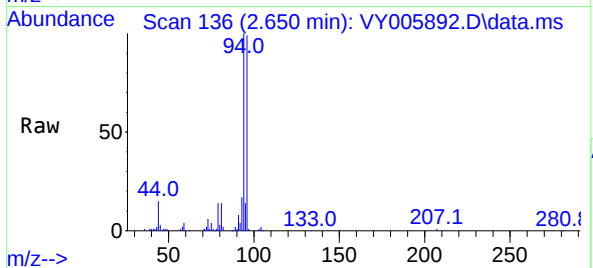
#5
Bromomethane
Concen: 17.885 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005892.D
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Tgt Ion: 94 Resp: 45417
Ion Ratio Lower Upper
94 100
96 98.7 75.7 113.5

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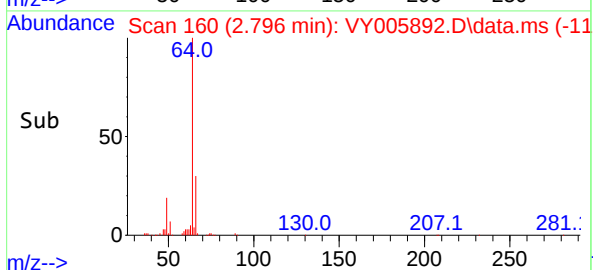
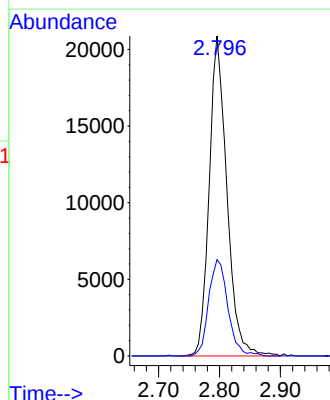
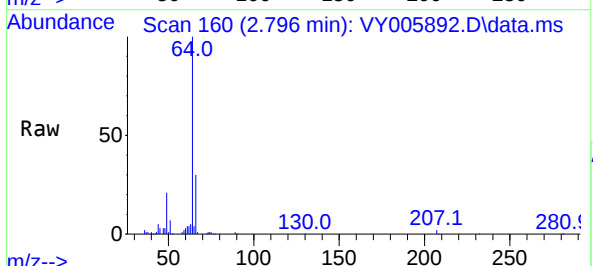
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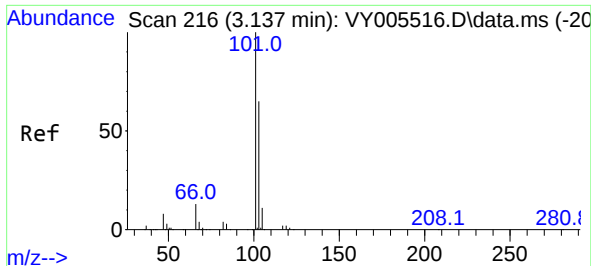
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#6
Chloroethane
Concen: 18.095 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 64 Resp: 42138
Ion Ratio Lower Upper
64 100
66 30.1 26.1 39.1





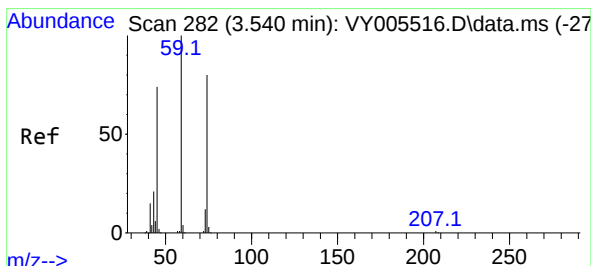
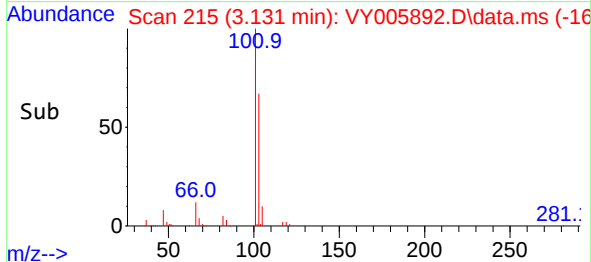
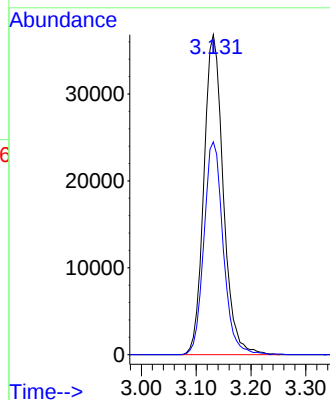
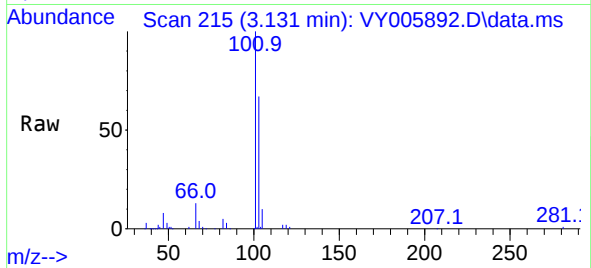
#7
Trichlorofluoromethane
Concen: 17.513 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:101 Resp: 90462
Ion Ratio Lower Upper
101 100
103 66.5 52.2 78.4

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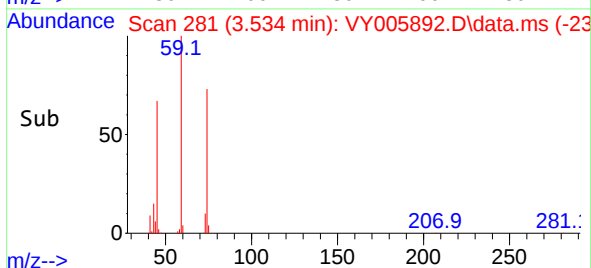
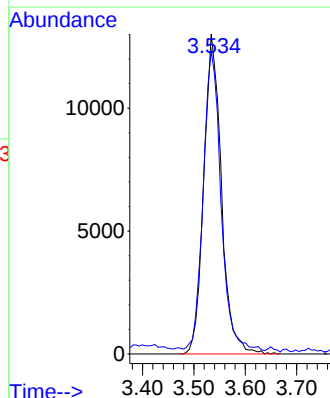
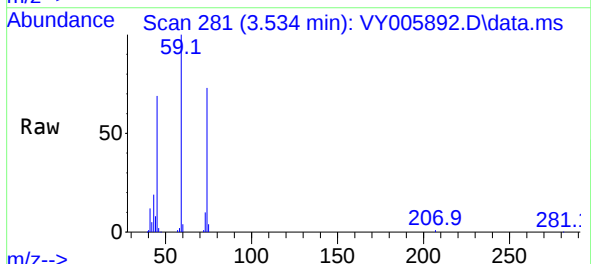
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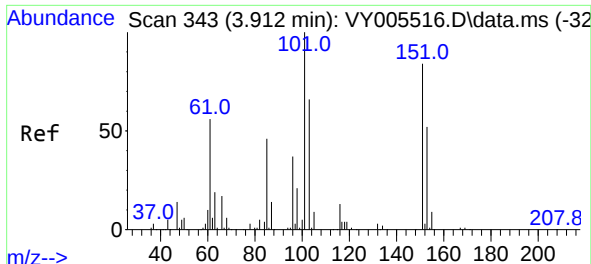
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8/31/2021 5:40:58 PM



#8
Diethyl Ether
Concen: 17.144 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005892.D
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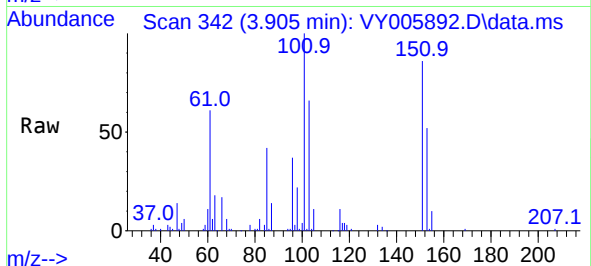
Tgt Ion: 74 Resp: 30929
Ion Ratio Lower Upper
74 100
45 94.5 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.567 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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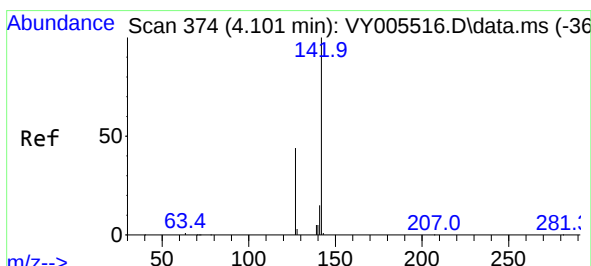
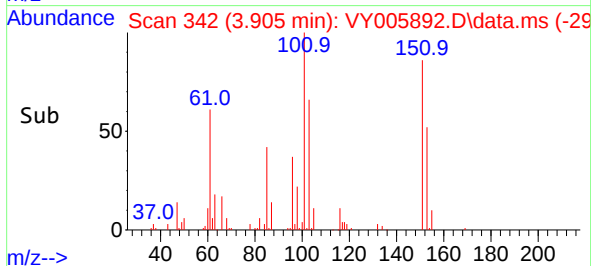
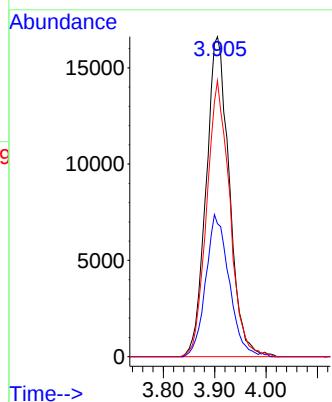
Instrument :
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Tgt Ion:101 Resp: 52019
Ion Ratio Lower Upper
101 100
85 44.9 36.3 54.5
151 85.9 67.6 101.4

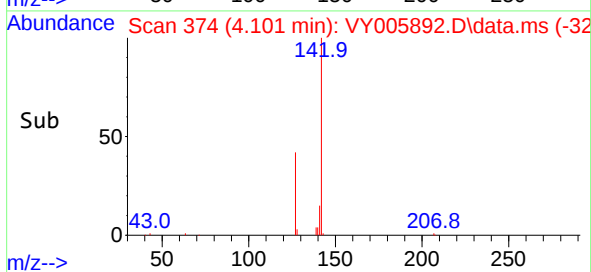
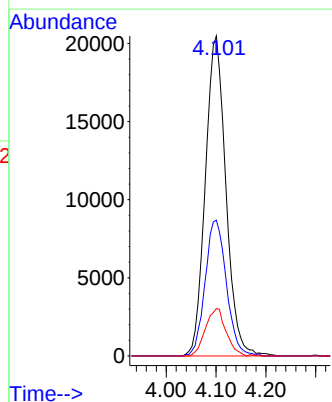
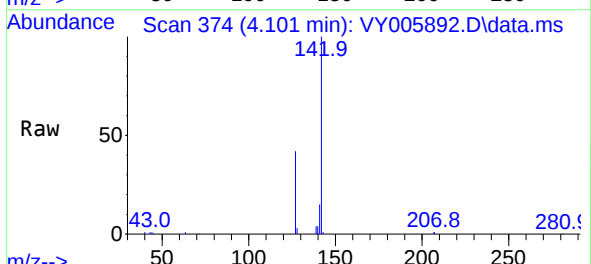
Manual Integrations
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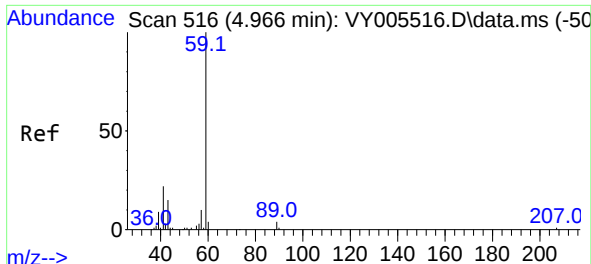
MMDadoda
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#10
Methyl Iodide
Concen: 16.815 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:142 Resp: 58692
Ion Ratio Lower Upper
142 100
127 44.0 36.6 54.8
141 14.8 12.2 18.4





#11

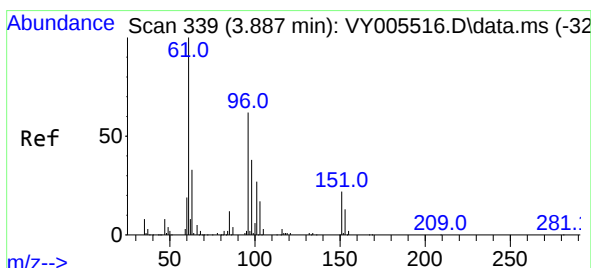
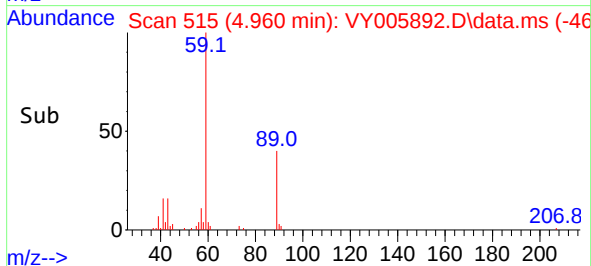
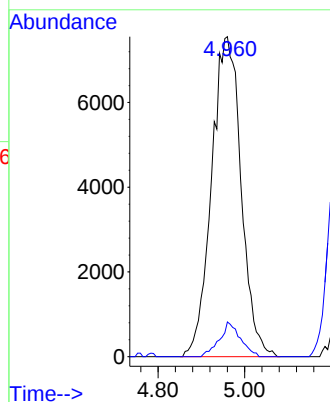
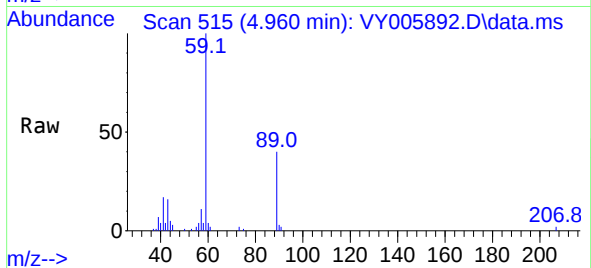
Tert butyl alcohol
Concen: 109.122 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 59 Resp: 35848
Ion Ratio Lower Upper
59 100
57 7.6 8.0 12.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

Manual Integrations
APPROVED

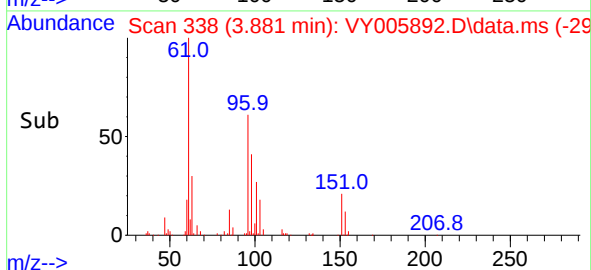
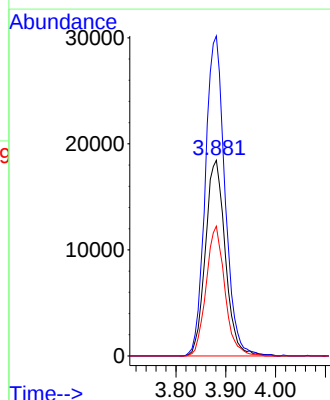
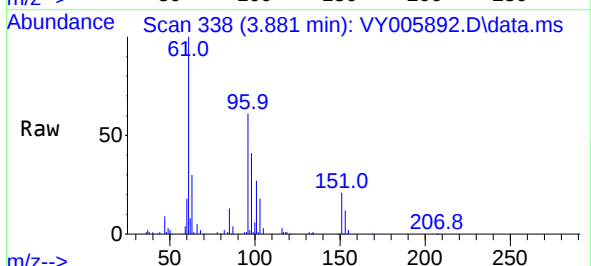
MMDadoda
8/31/2021 5:40:58 PM

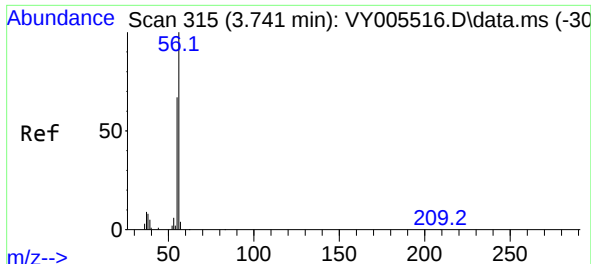


#12

1,1-Dichloroethene
Concen: 18.103 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 96 Resp: 51218
Ion Ratio Lower Upper
96 100
61 163.6 128.6 192.8
98 66.3 49.2 73.8





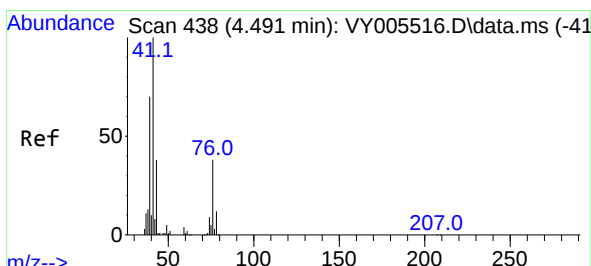
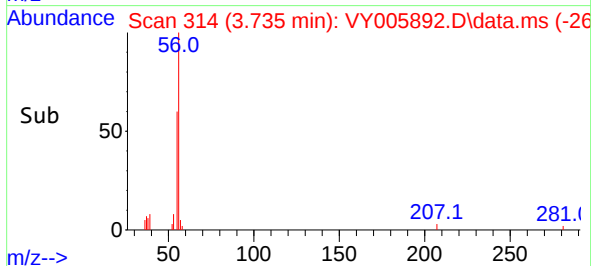
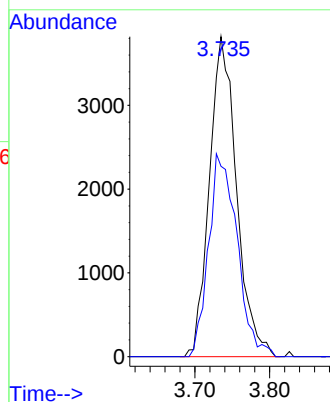
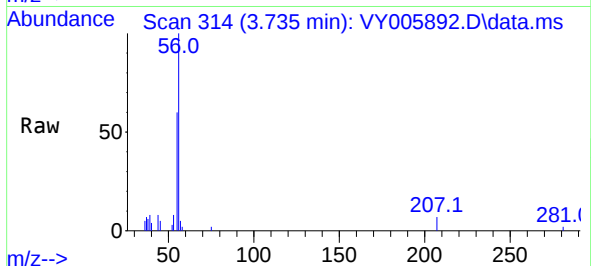
#13
Acrolein
Concen: 48.667 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 56 Resp: 9646
Ion Ratio Lower Upper
56 100
55 66.5 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

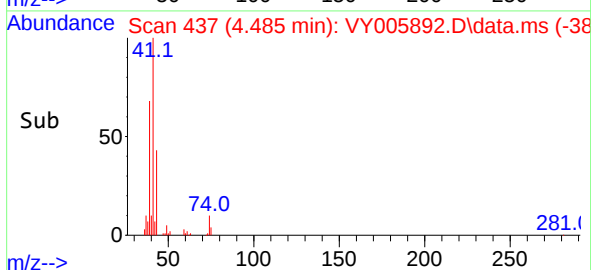
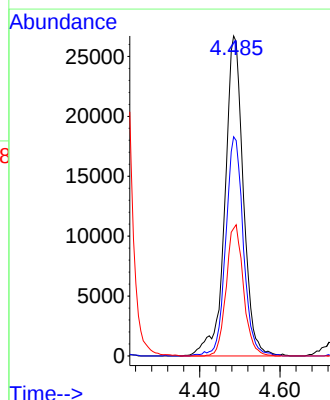
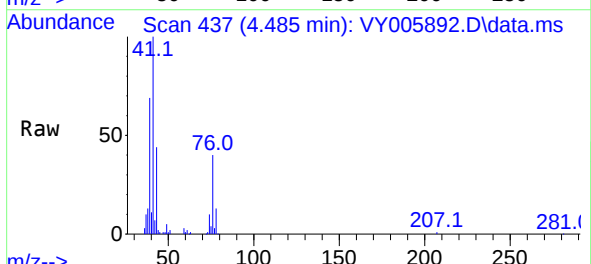
Manual Integrations
APPROVED

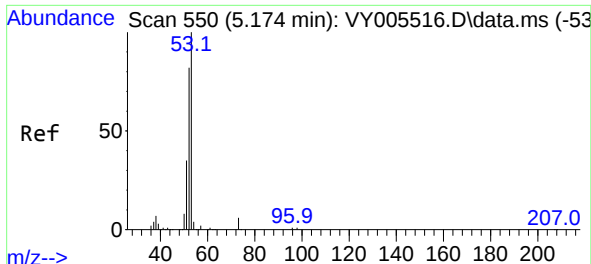
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8/31/2021 5:40:58 PM



#14
Allyl chloride
Concen: 17.204 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

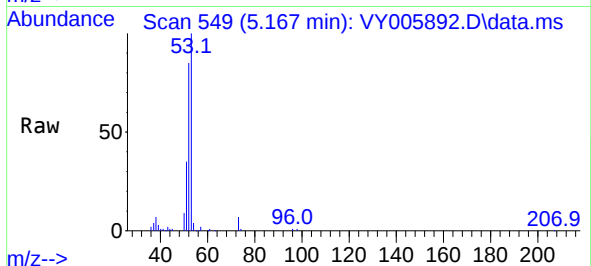
Tgt Ion: 41 Resp: 85251
Ion Ratio Lower Upper
41 100
39 65.4 53.7 80.5
76 38.3 28.7 43.1





#15
Acrylonitrile
Concen: 82.786 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

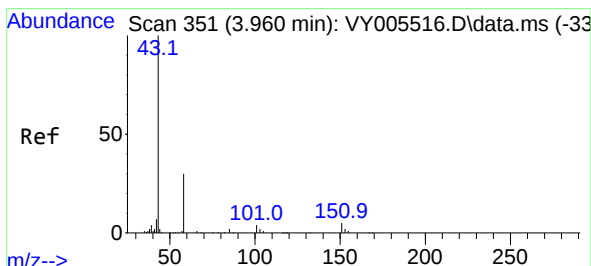
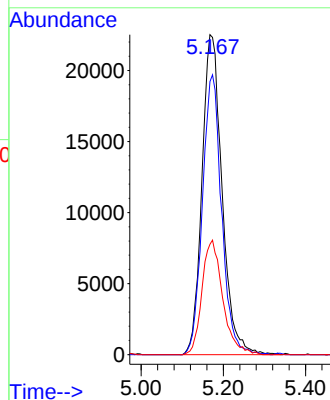
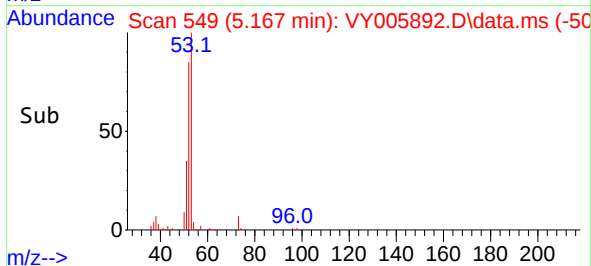
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02



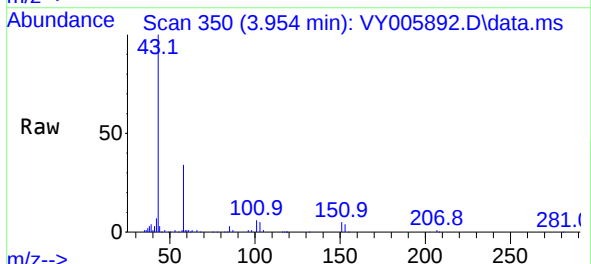
Tgt Ion: 53 Resp: 76541
Ion Ratio Lower Upper
53 100
52 83.4 66.6 99.8
51 37.0 29.9 44.9

Manual Integrations
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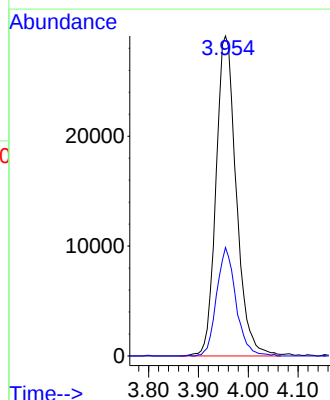
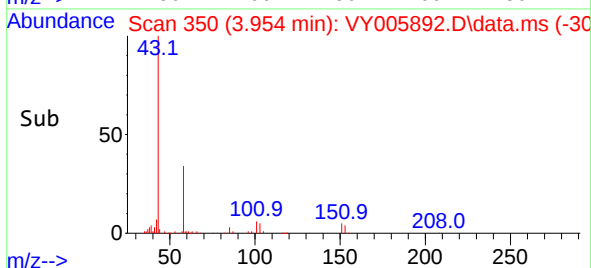
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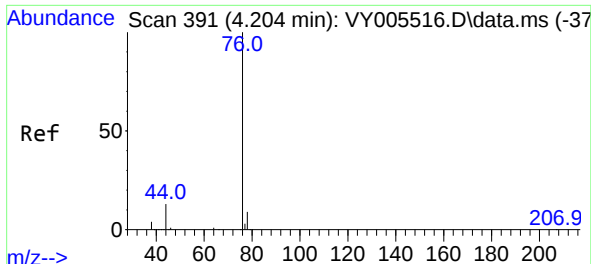


#16
Acetone
Concen: 98.300 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



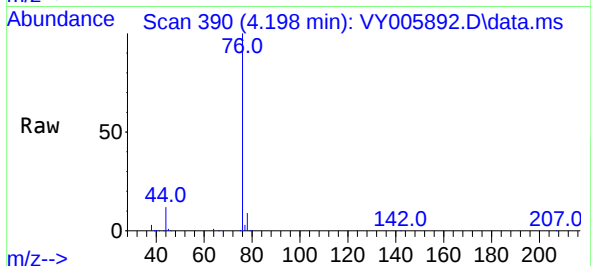
Tgt Ion: 43 Resp: 82359
Ion Ratio Lower Upper
43 100
58 33.9 23.8 35.6





#17
Carbon Disulfide
Concen: 16.535 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

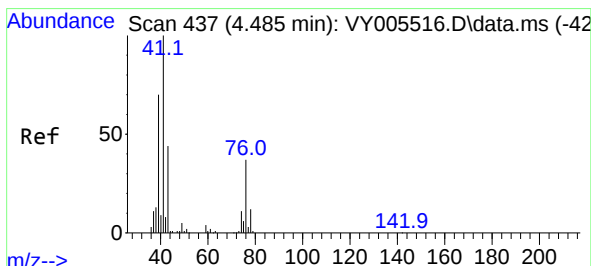
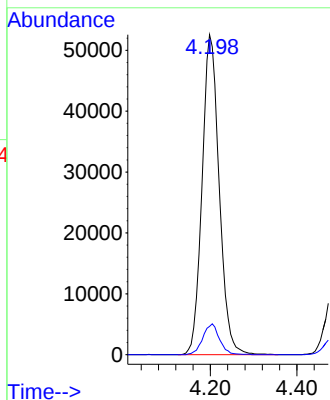
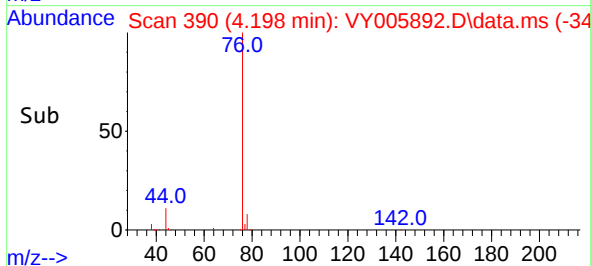
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02



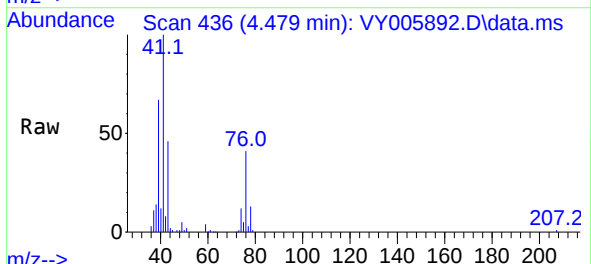
Tgt Ion: 76 Resp: 144204
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

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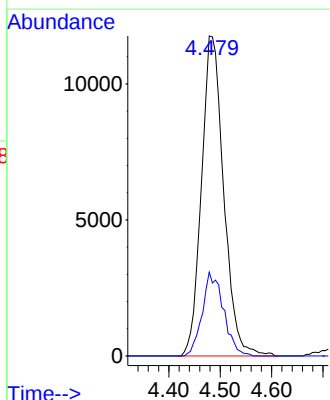
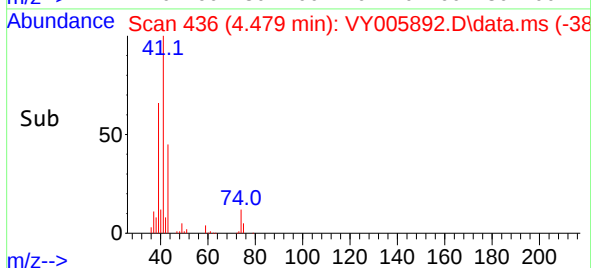
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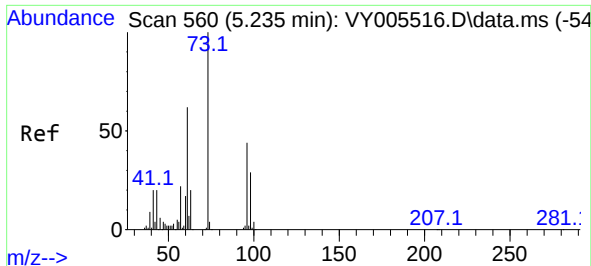


#18
Methyl Acetate
Concen: 16.120 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



Tgt Ion: 43 Resp: 35322
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.6





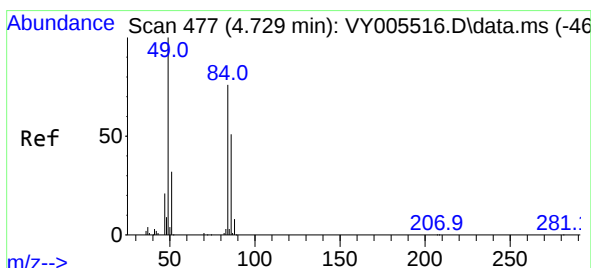
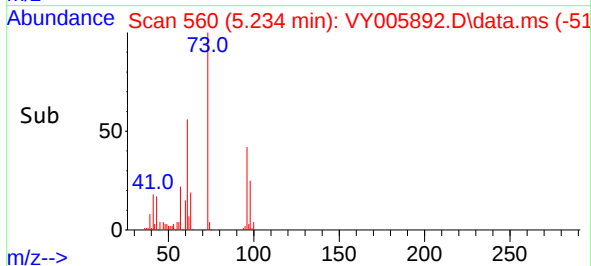
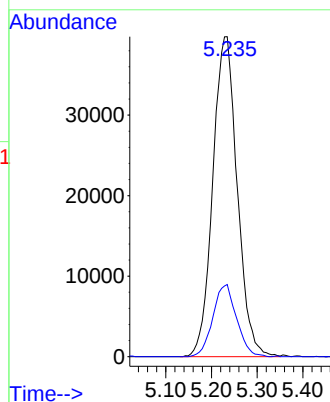
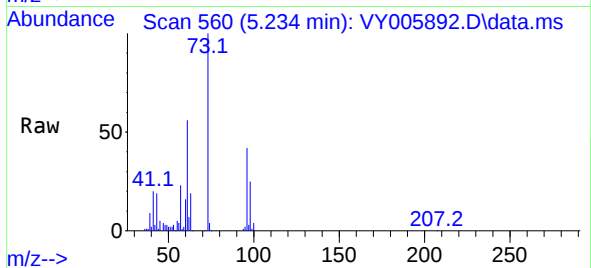
#19
Methyl tert-butyl Ether
Concen: 16.877 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 73 Resp: 147922
Ion Ratio Lower Upper
73 100
57 22.6 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

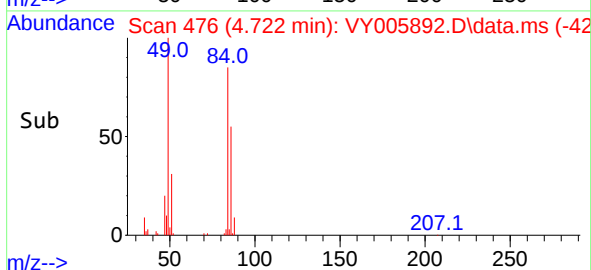
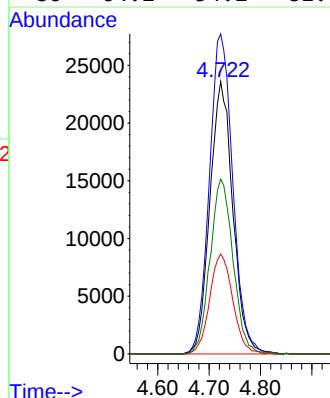
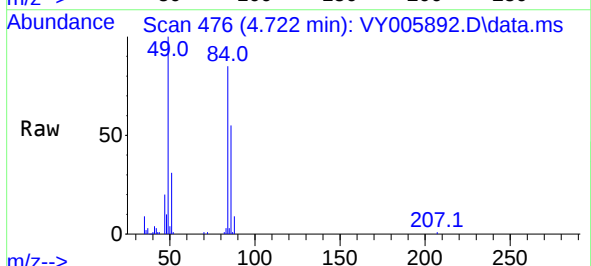
Manual Integrations
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#20
Methylene Chloride
Concen: 18.190 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

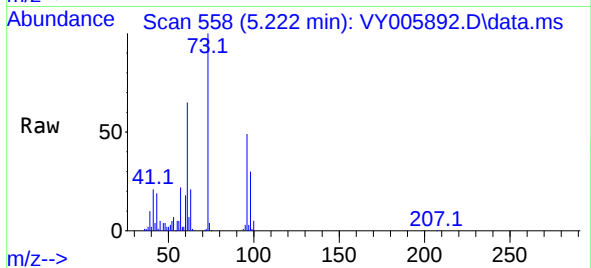
Tgt Ion: 84 Resp: 73221
Ion Ratio Lower Upper
84 100
49 117.4 105.8 158.6
51 36.6 33.4 50.2
86 64.2 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 17.951 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

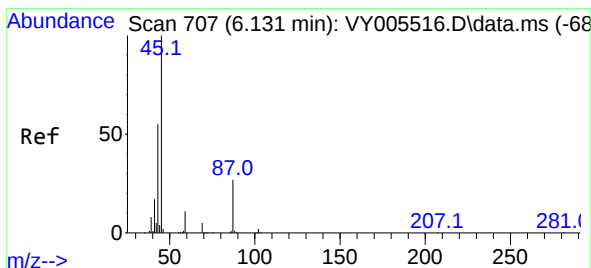
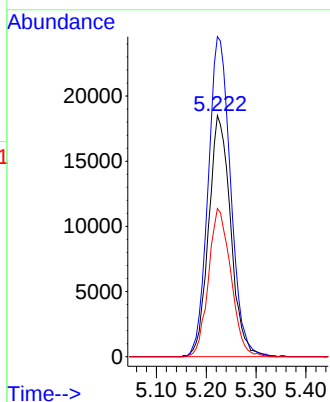
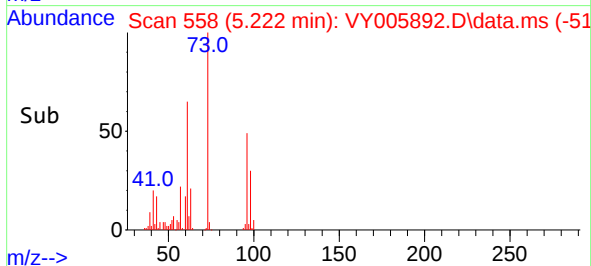
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02



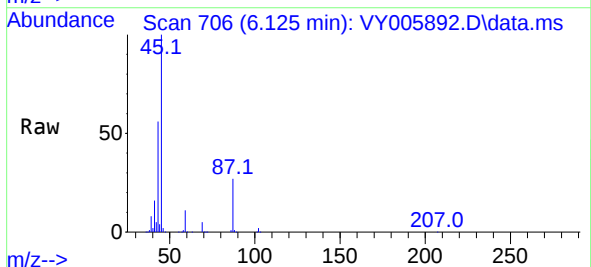
Tgt Ion: 96 Resp: 56781
Ion Ratio Lower Upper
96 100
61 132.7 112.6 168.8
98 61.5 52.2 78.4

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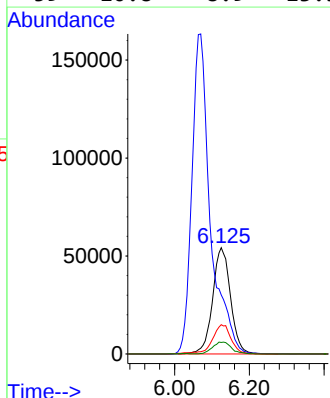
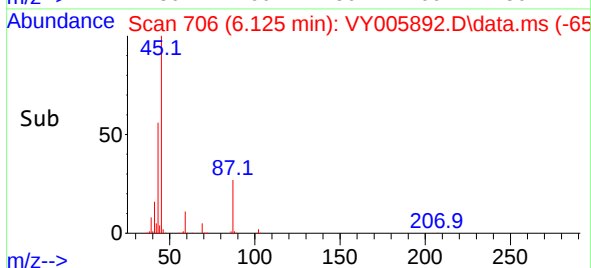
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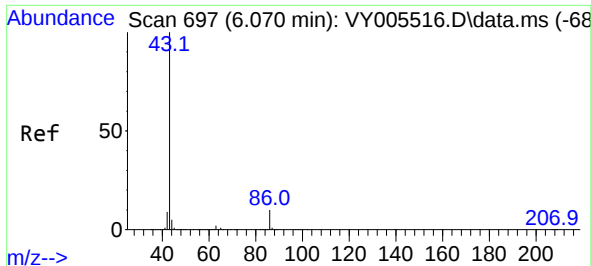


#22
Diisopropyl ether
Concen: 17.687 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



Tgt Ion: 45 Resp: 180812
Ion Ratio Lower Upper
45 100
43 55.4 44.2 66.2
87 27.5 21.6 32.4
59 10.8 8.9 13.3



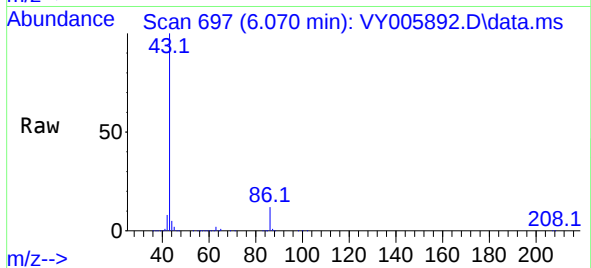


#23
 Vinyl Acetate
 Concen: 82.425 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005892.D
 Acq: 30 Aug 2021 14:24

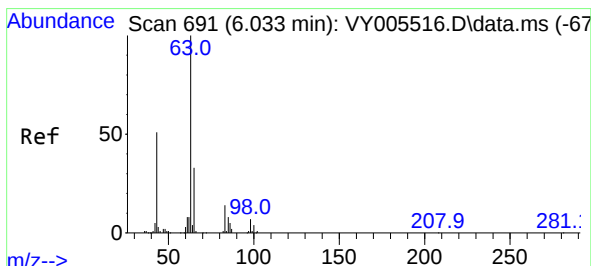
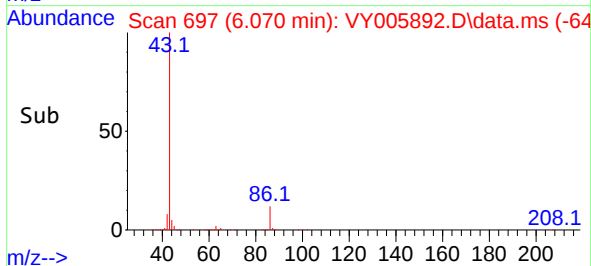
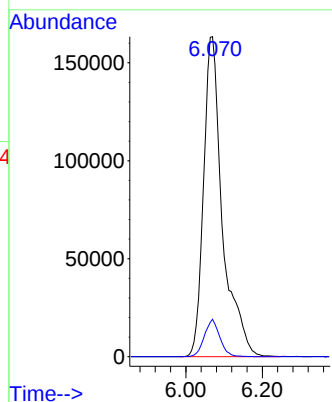
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS02

Manual Integrations
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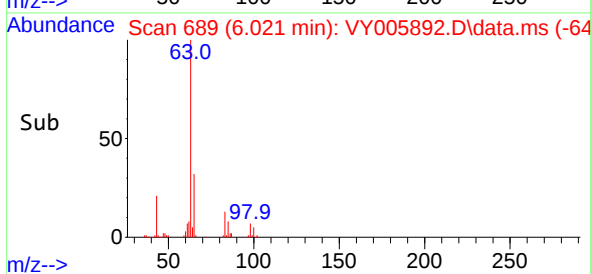
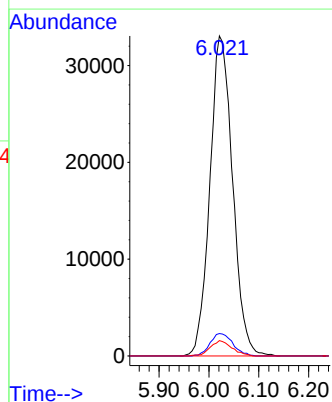
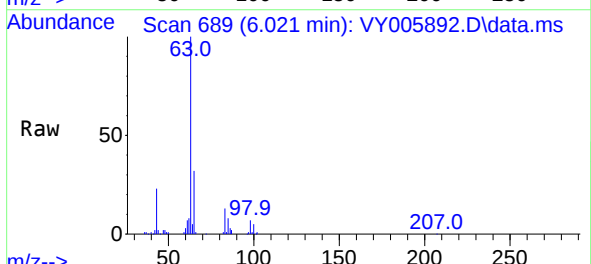


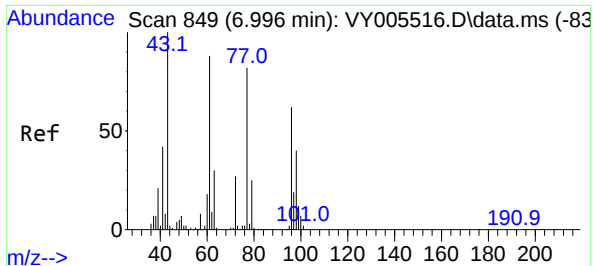
Tgt Ion: 43 Resp: 560761
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.476 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY005892.D
 Acq: 30 Aug 2021 14:24

Tgt Ion: 63 Resp: 104671
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 4.8 2.1 6.5





#25

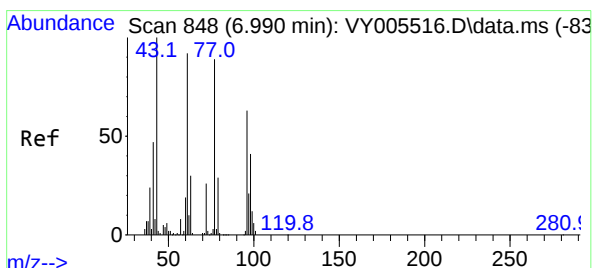
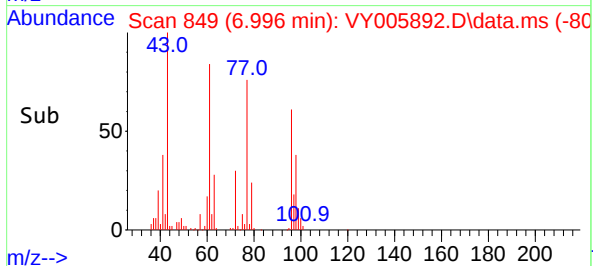
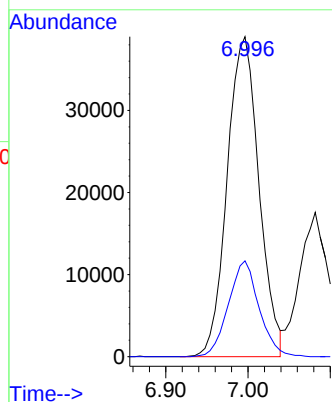
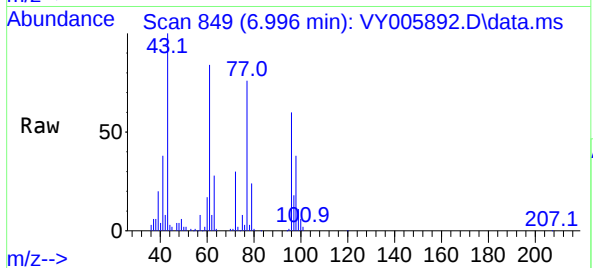
2-Butanone
Concen: 84.611 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 43 Resp: 104790
Ion Ratio Lower Upper
43 100
72 30.0 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

Manual Integrations
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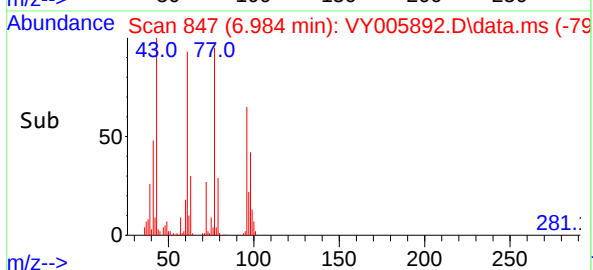
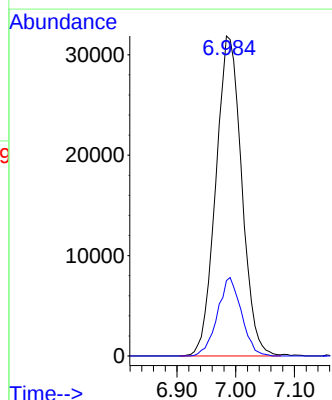
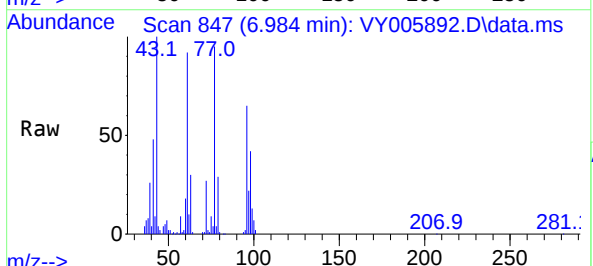
MMDadoda
8/31/2021 5:40:58 PM

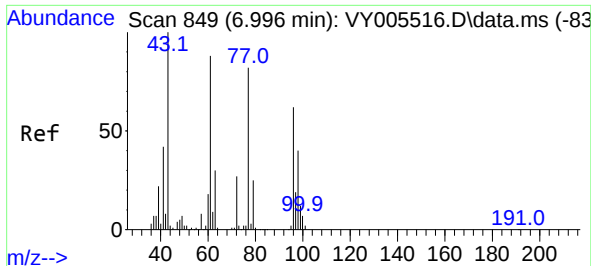


#26

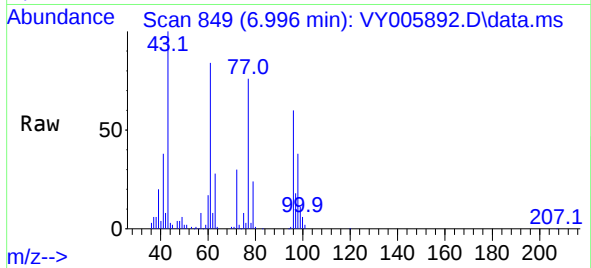
2,2-Dichloropropane
Concen: 18.836 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 77 Resp: 97496
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1

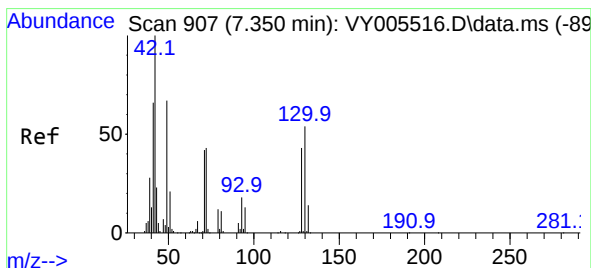
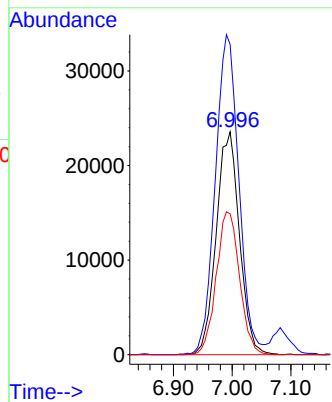
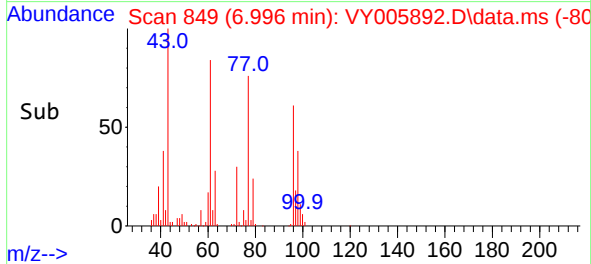




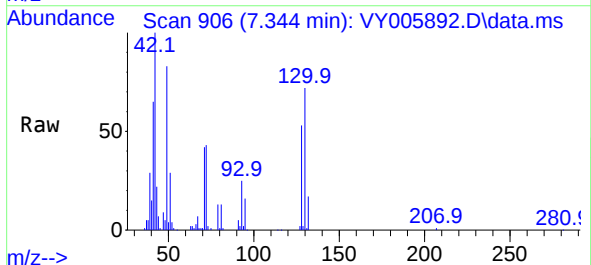
#27
cis-1,2-Dichloroethene
Concen: 17.983 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



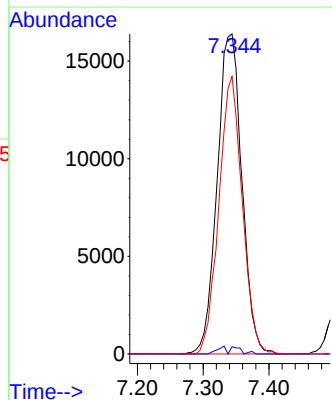
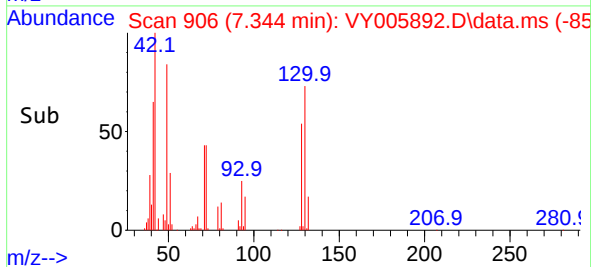
Tgt Ion: 96 Resp: 64695
Ion Ratio Lower Upper
96 100
61 145.5 0.0 290.0
98 64.3 0.0 128.0



#28
Bromochloromethane
Concen: 18.945 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



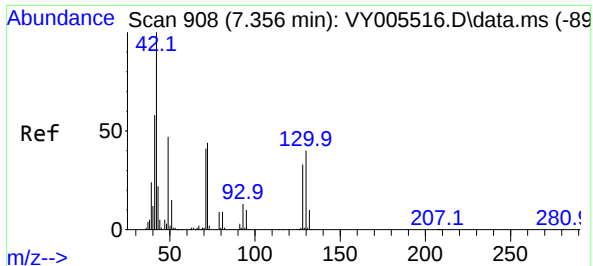
Tgt Ion: 49 Resp: 42839
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 82.1 64.0 96.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

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8/31/2021 5:40:58 PM



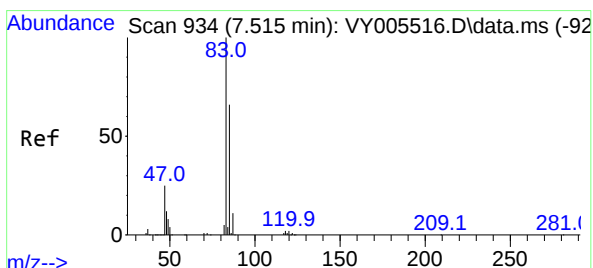
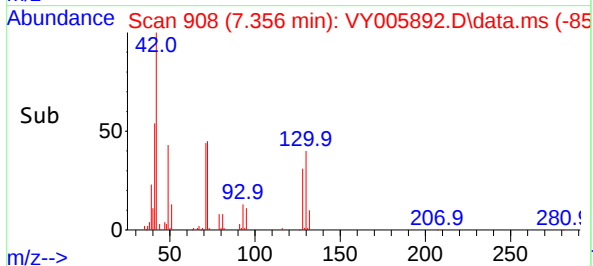
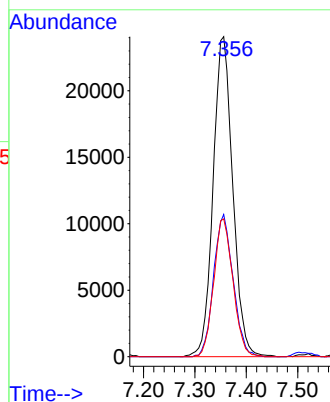
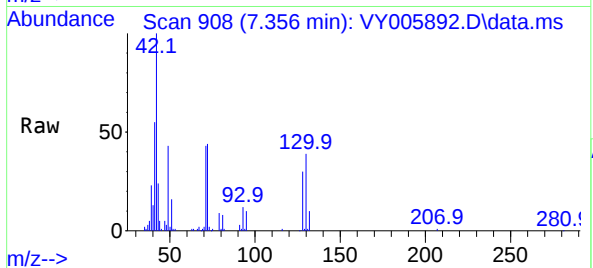
#29
Tetrahydrofuran
Concen: 77.905 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:	42	Resp:	63816
Ion	Ratio	Lower	Upper
42	100		
72	44.2	35.0	52.4
71	42.3	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

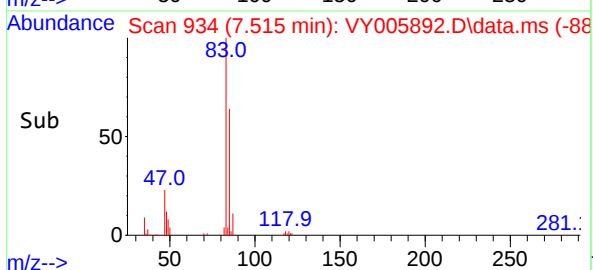
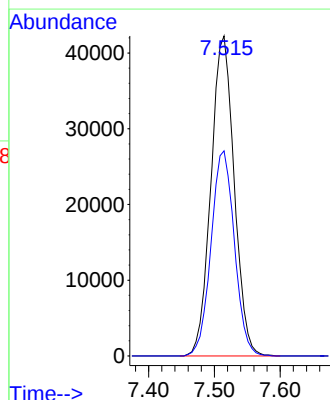
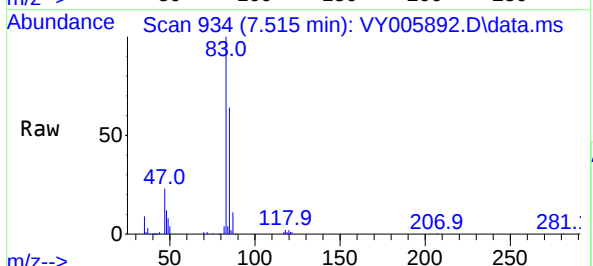
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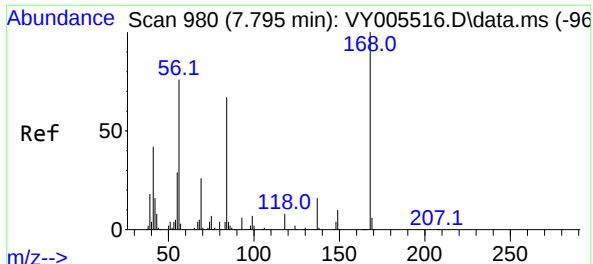
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#30
Chloroform
Concen: 17.955 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:	83	Resp:	103826
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1





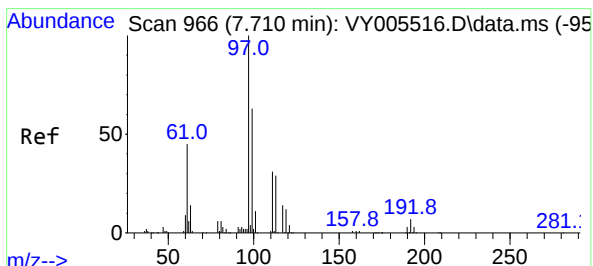
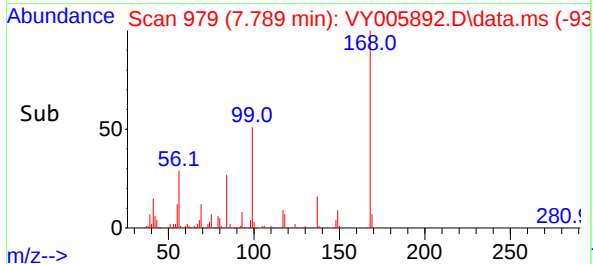
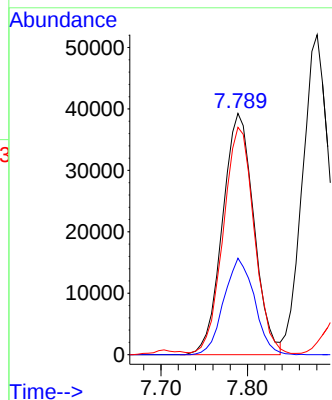
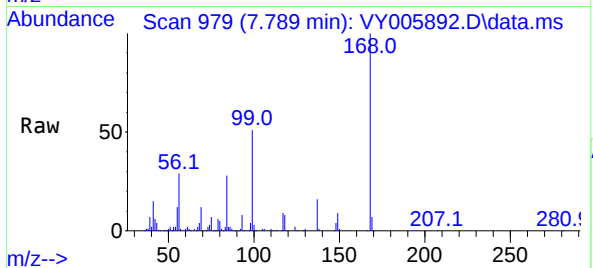
#31
Cyclohexane
Concen: 17.410 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 56 Resp: 99236
Ion Ratio Lower Upper
56 100
69 40.0 27.7 41.5
84 92.9 70.9 106.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

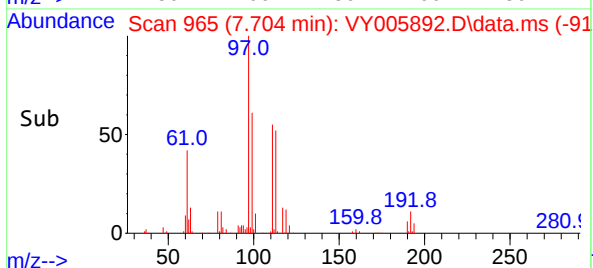
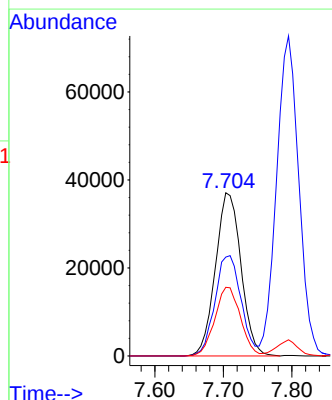
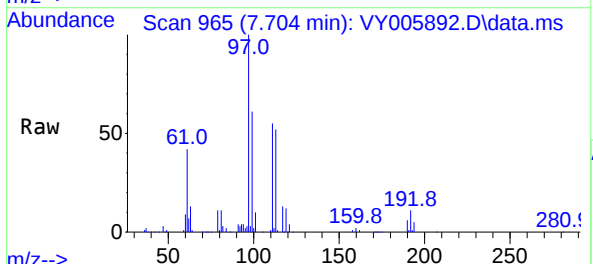
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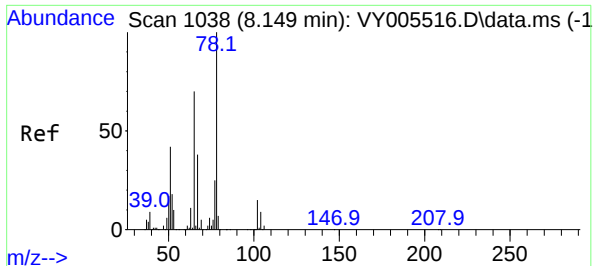
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#32
1,1,1-Trichloroethane
Concen: 18.076 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 97 Resp: 96083
Ion Ratio Lower Upper
97 100
99 62.5 51.1 76.7
61 42.1 35.0 52.6





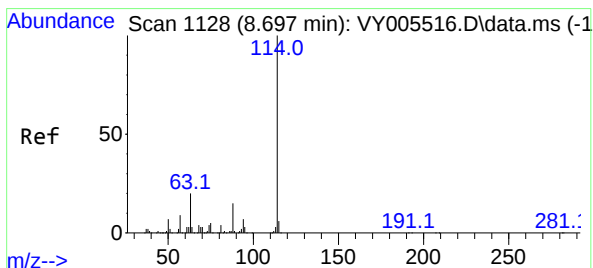
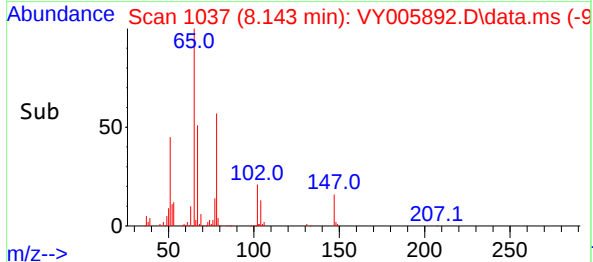
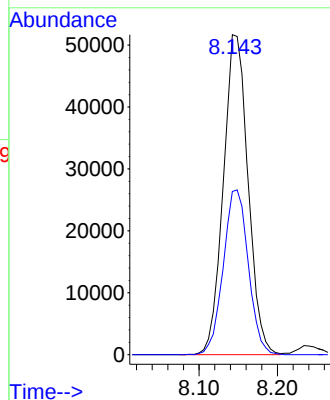
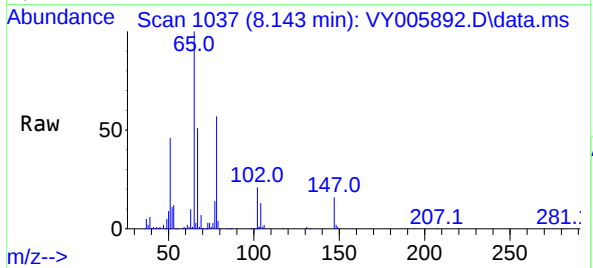
#33
1,2-Dichloroethane-d4
Concen: 34.108 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 65 Resp: 113343
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

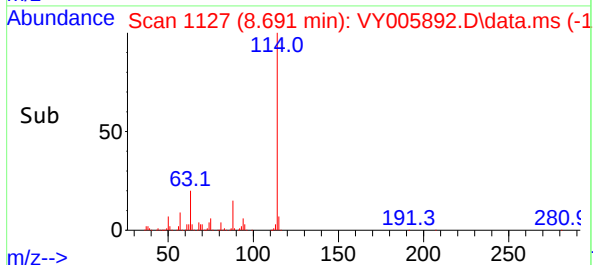
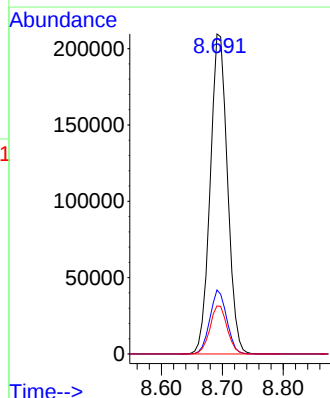
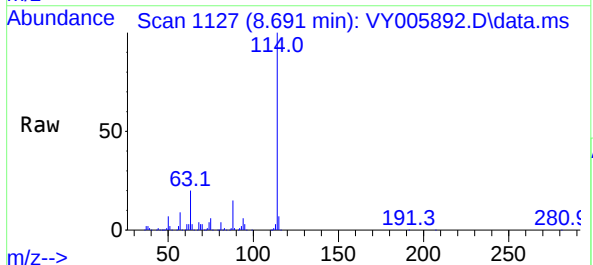
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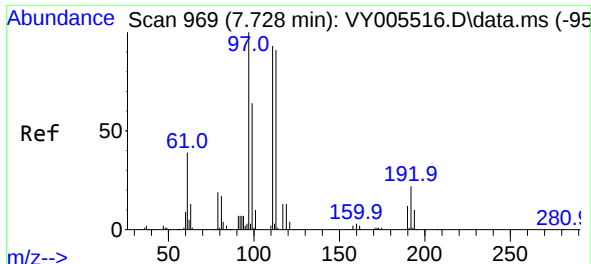
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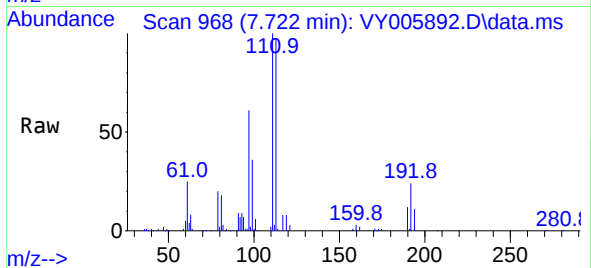
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 114 Resp: 411254
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.0 0.0 30.8

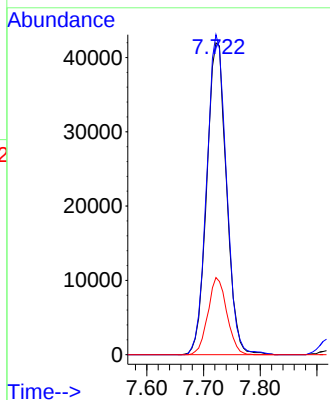
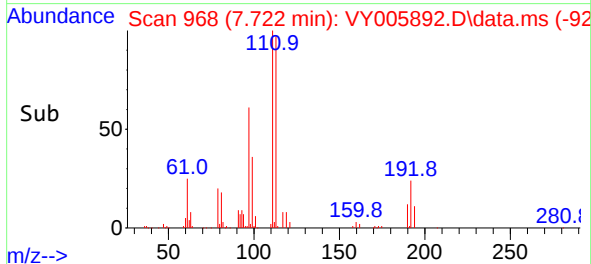




#35
Dibromofluoromethane
Concen: 44.052 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



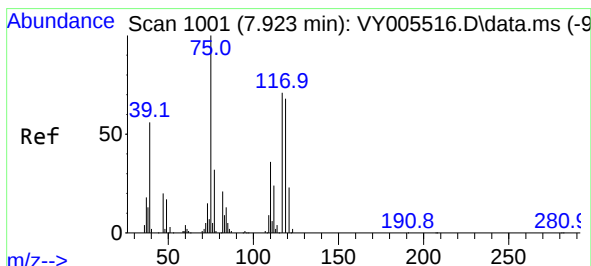
Tgt Ion: 113 Resp: 101430
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 23.7 19.2 28.8



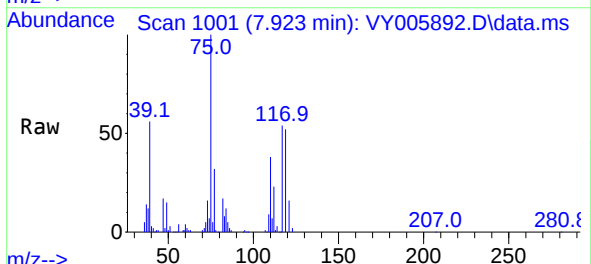
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

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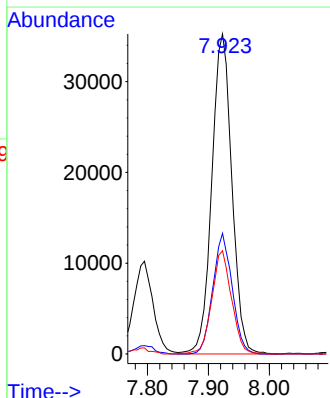
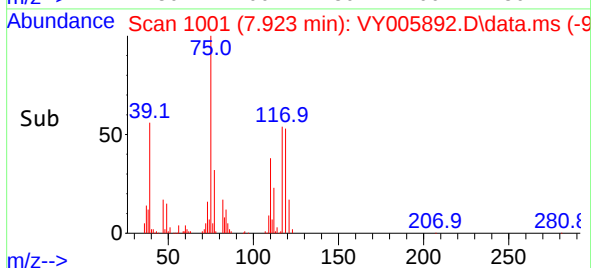
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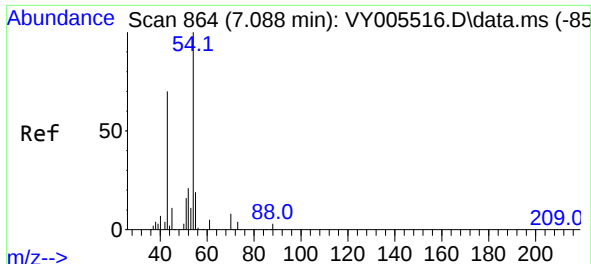


#36
1,1-Dichloropropene
Concen: 20.922 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



Tgt Ion: 75 Resp: 80702
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.1
77 31.6 25.1 37.7





#37
Ethyl Acetate
Concen: 19.118 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

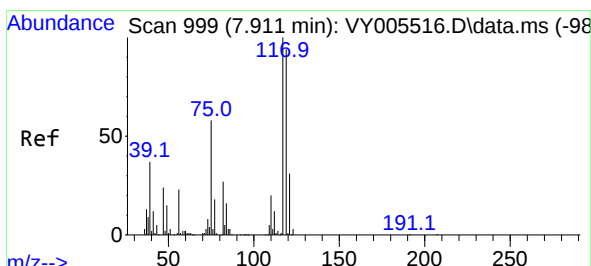
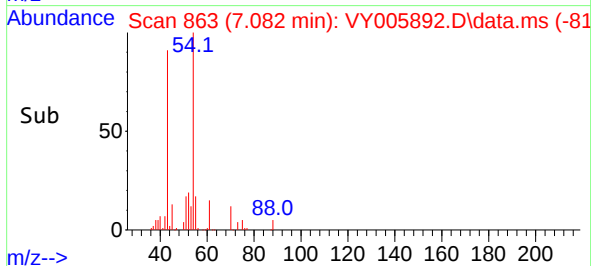
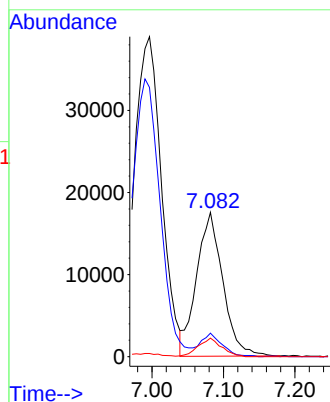
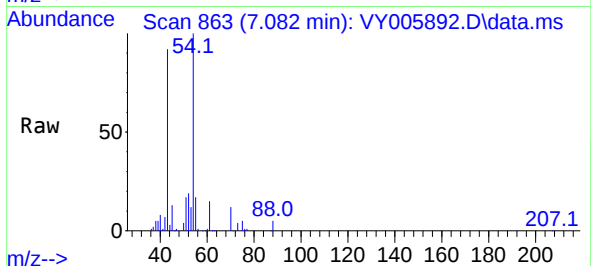
Tgt Ion: 43 Resp: 44674

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	15.8
70	11.5	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

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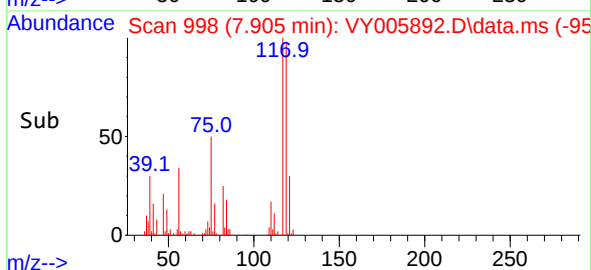
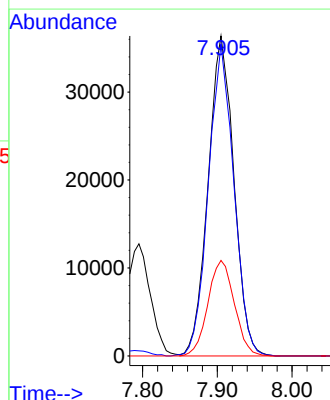
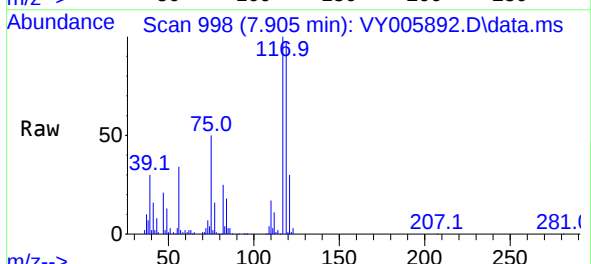
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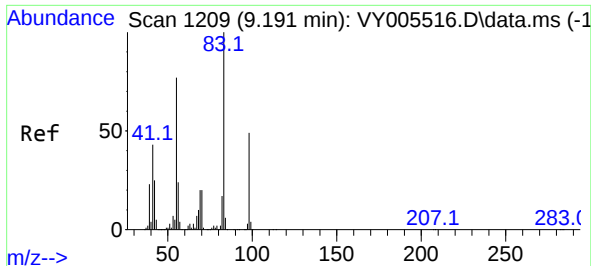


#38
Carbon Tetrachloride
Concen: 20.830 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 117 Resp: 87323

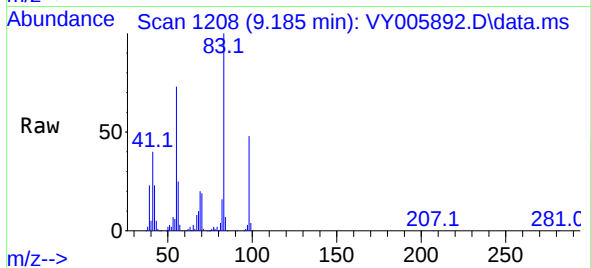
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.4	113.0
121	29.8	25.1	37.7





#39
Methylcyclohexane
Concen: 17.151 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

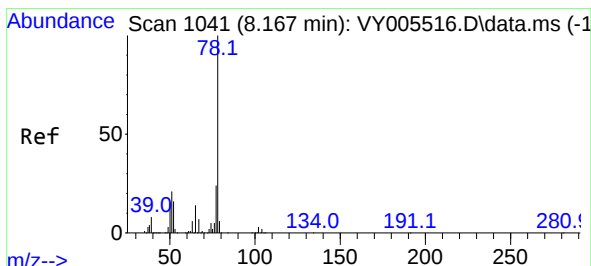
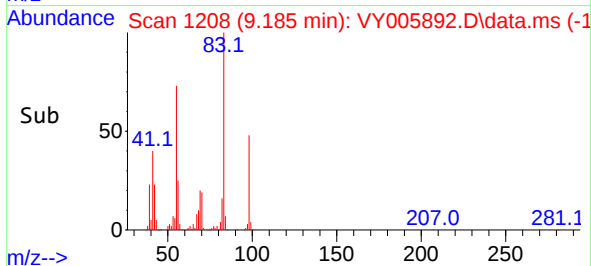
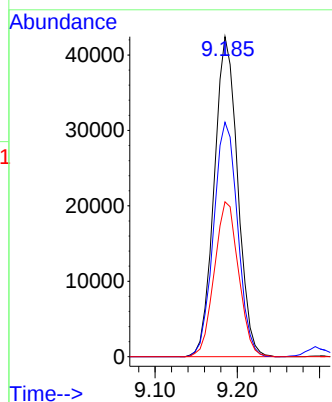
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02



Tgt Ion: 83 Resp: 84167
Ion Ratio Lower Upper
83 100
55 73.3 61.7 92.5
98 48.4 38.9 58.3

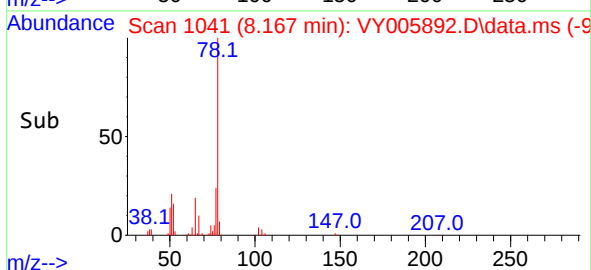
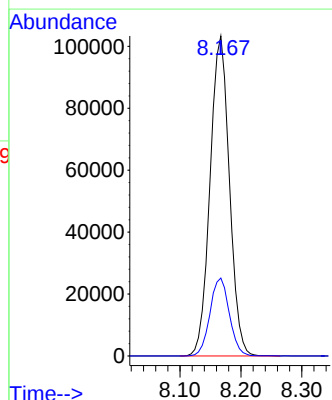
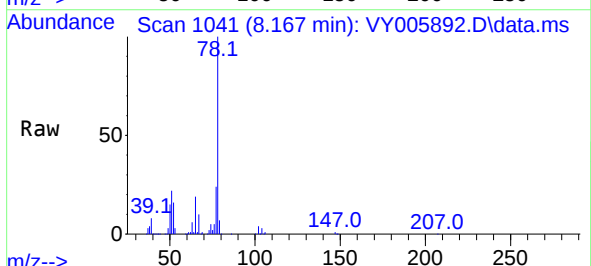
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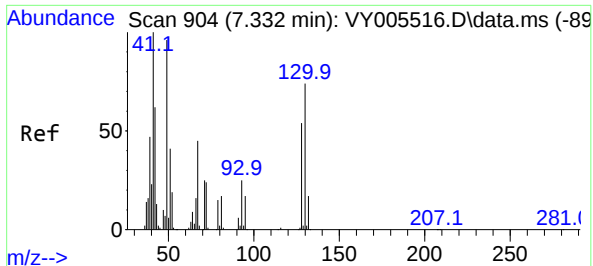
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#40
Benzene
Concen: 20.612 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 78 Resp: 227671
Ion Ratio Lower Upper
78 100
77 24.4 19.6 29.4





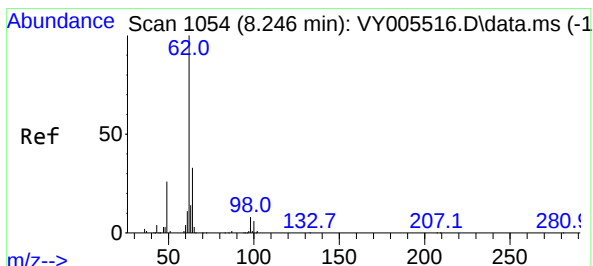
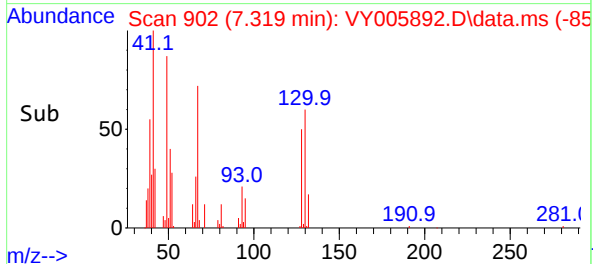
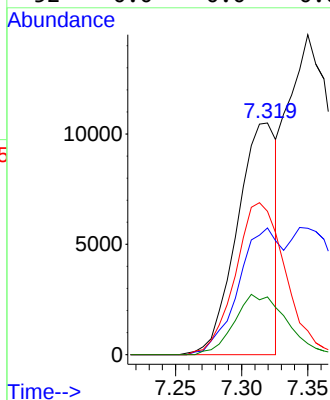
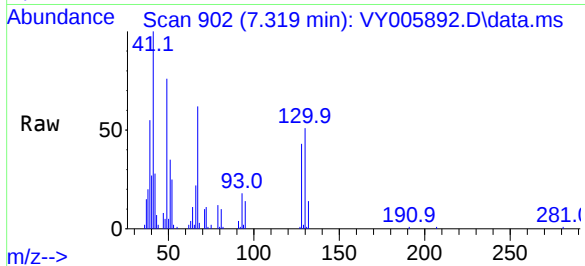
#41
Methacrylonitrile
Concen: 17.232 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:	41	Resp:	21848
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

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

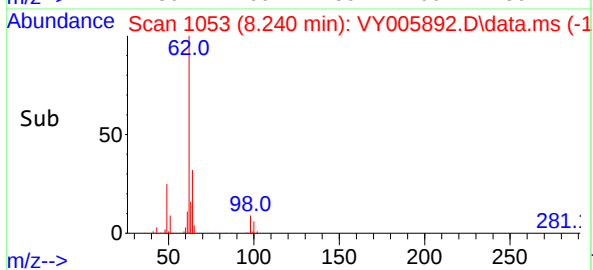
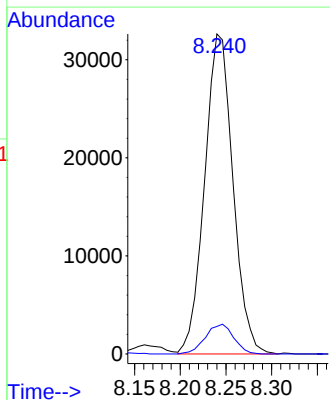
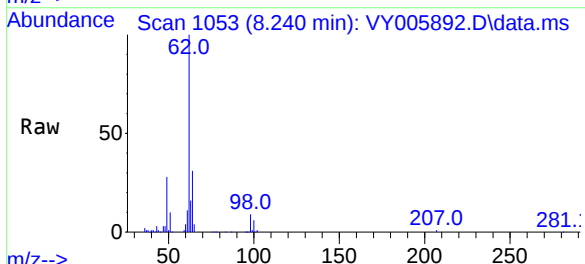
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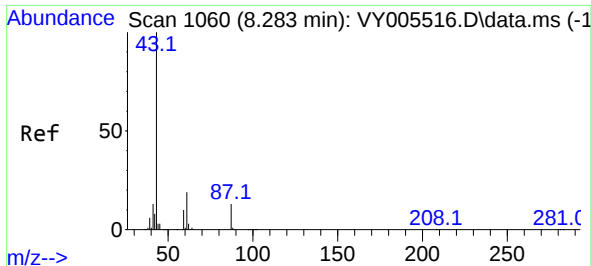
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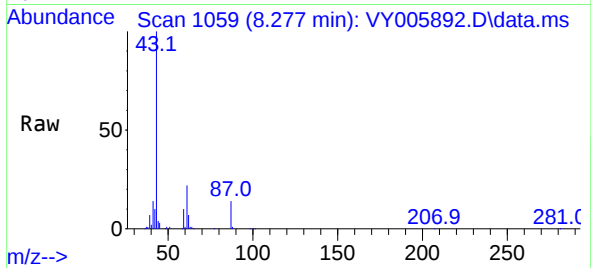
#42
1,2-Dichloroethane
Concen: 19.640 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:	62	Resp:	70367
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4

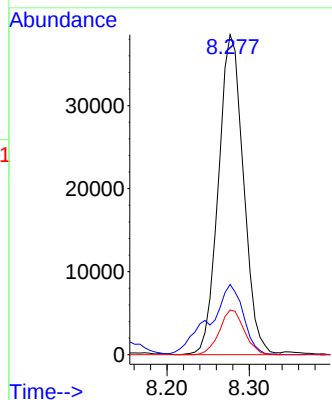




#43
Isopropyl Acetate
Concen: 18.470 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



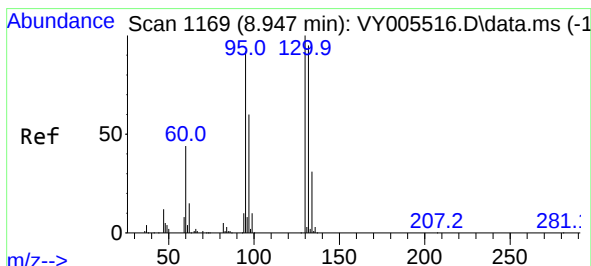
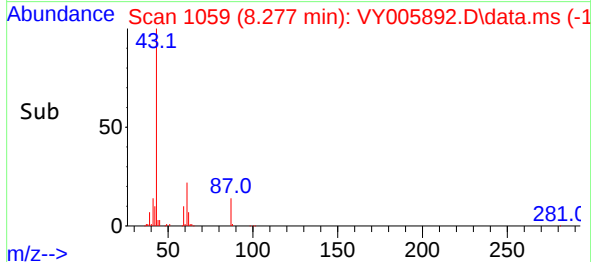
Tgt Ion: 43 Resp: 81714
Ion Ratio Lower Upper
43 100
61 29.8 23.0 34.6
87 13.9 10.6 16.0



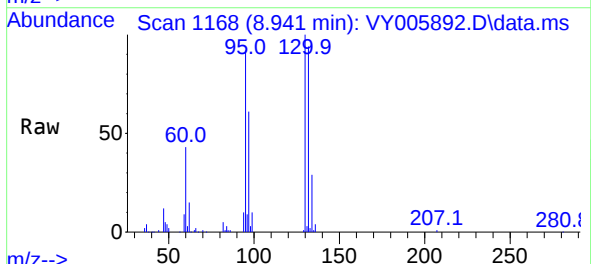
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

Manual Integrations
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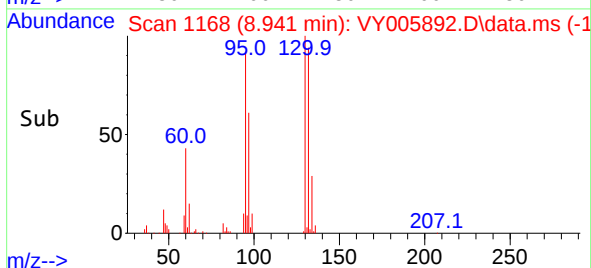
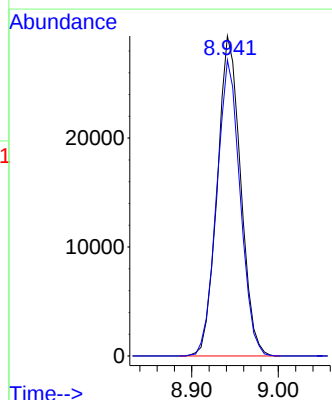
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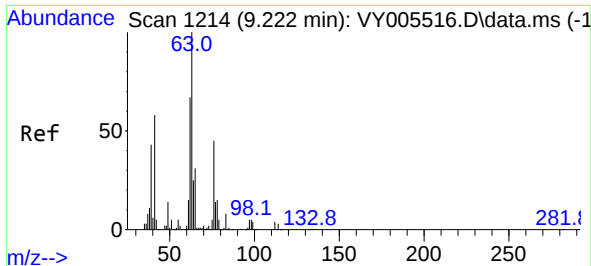


#44
Trichloroethene
Concen: 18.251 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



Tgt Ion: 130 Resp: 55023
Ion Ratio Lower Upper
130 100
95 92.4 0.0 185.0





#45

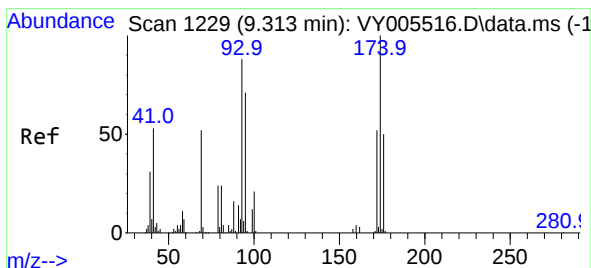
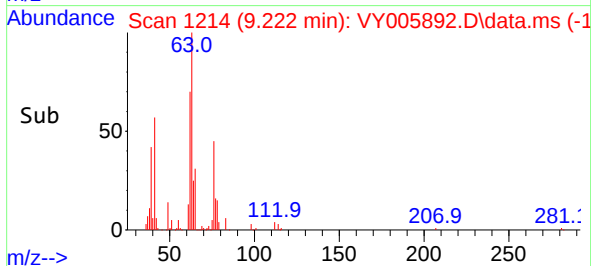
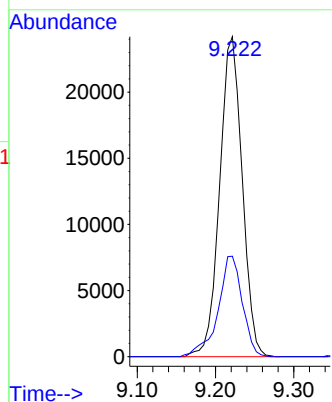
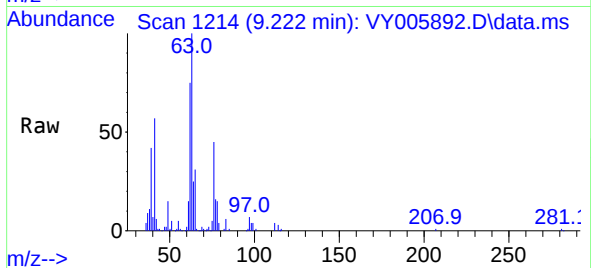
1,2-Dichloropropane
Concen: 17.510 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 63 Resp: 48386
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

Manual Integrations
APPROVED

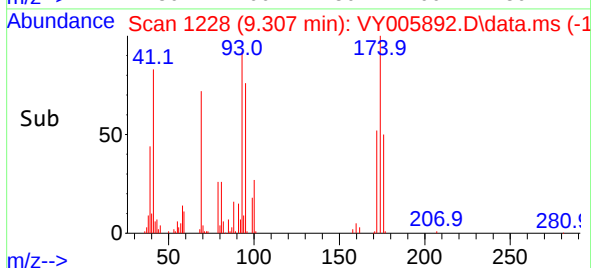
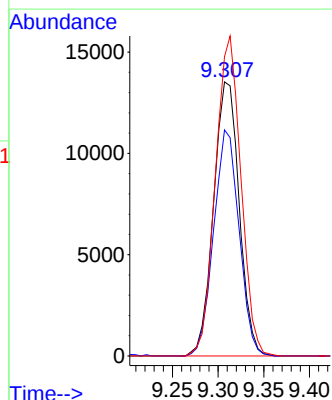
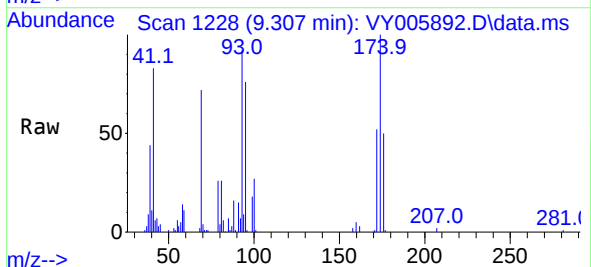
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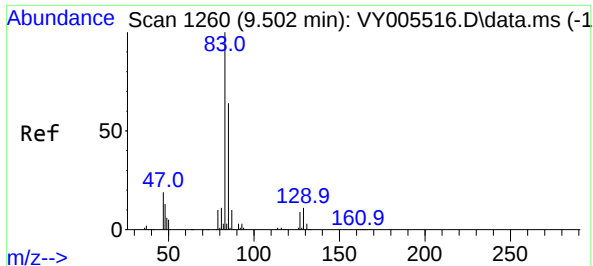


#46

Dibromomethane
Concen: 17.260 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 93 Resp: 26373
Ion Ratio Lower Upper
93 100
95 81.7 66.5 99.7
174 116.1 93.8 140.6





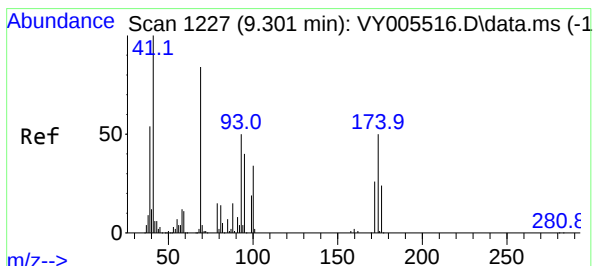
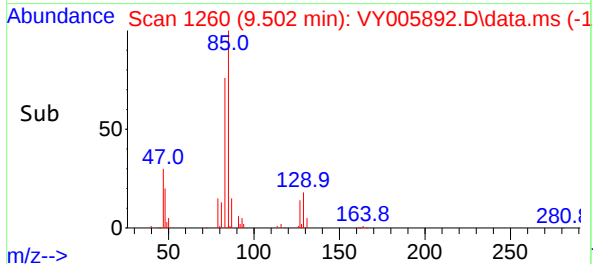
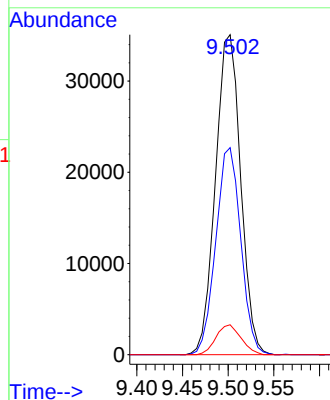
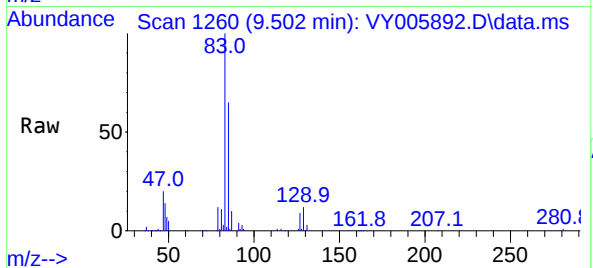
#47
Bromodichloromethane
Concen: 17.597 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 83 Resp: 67294
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.4
127 9.4 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

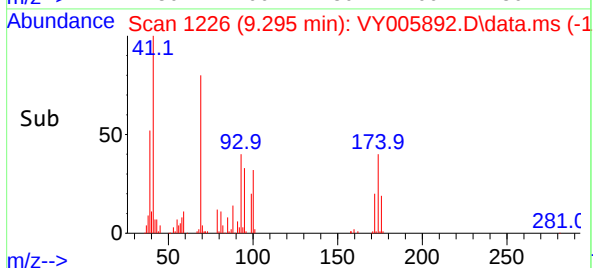
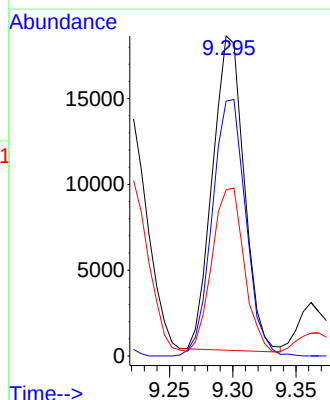
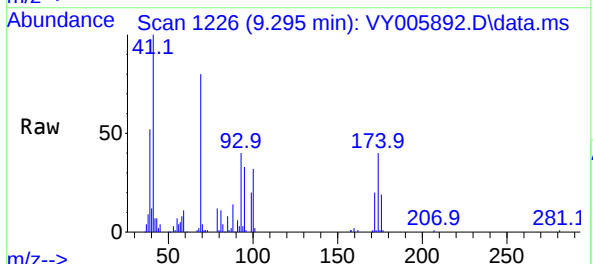
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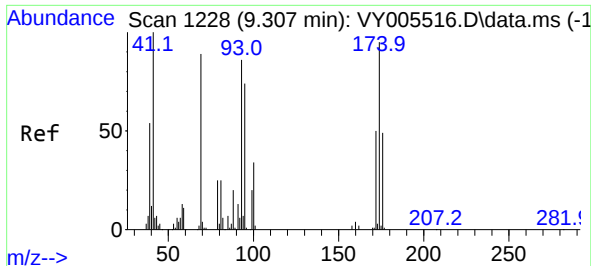
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#48
Methyl methacrylate
Concen: 15.912 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 41 Resp: 31815
Ion Ratio Lower Upper
41 100
69 86.5 69.0 103.4
39 55.8 46.0 69.0





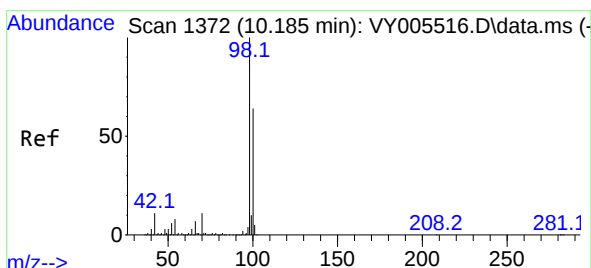
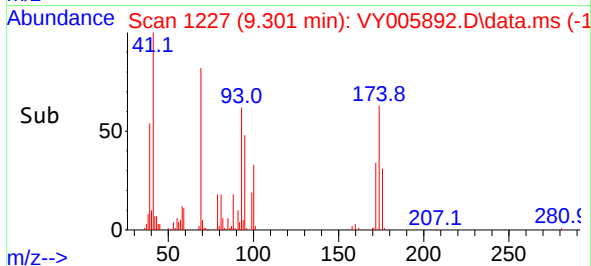
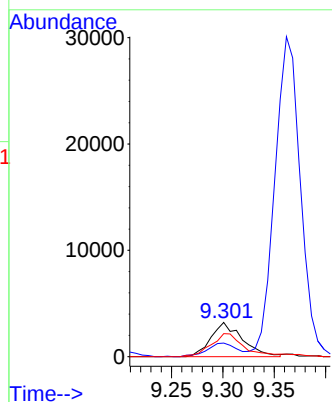
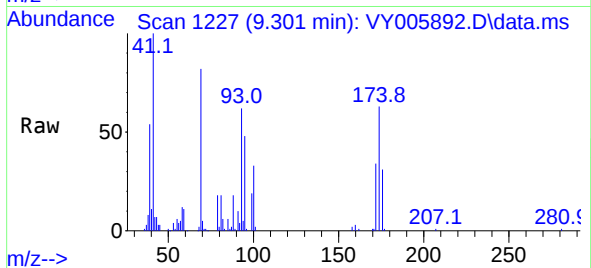
#49
1,4-Dioxane
Concen: 323.091 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 88 Resp: 6861
Ion Ratio Lower Upper
88 100
43 36.5 27.0 40.4
58 74.6 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

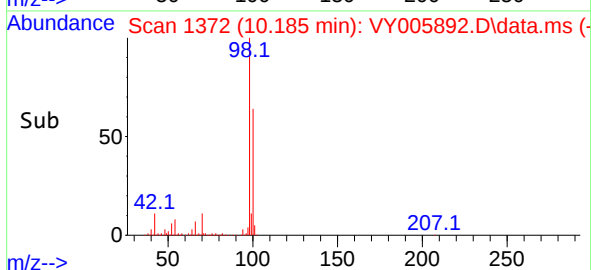
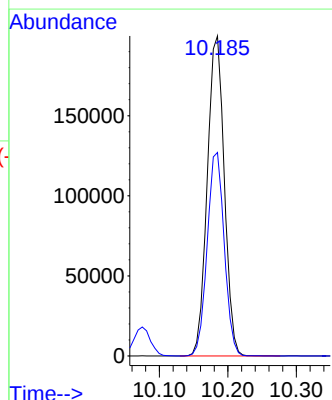
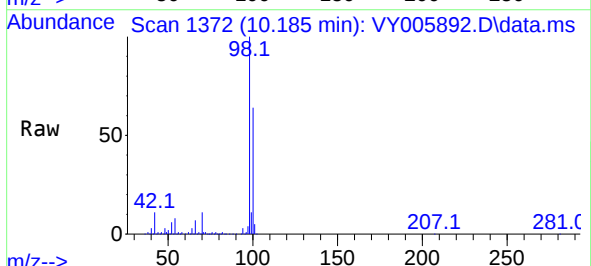
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#50
Toluene-d8
Concen: 35.745 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 98 Resp: 345173
Ion Ratio Lower Upper
98 100
100 63.8 51.3 76.9





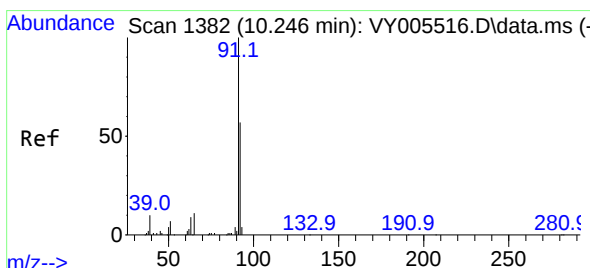
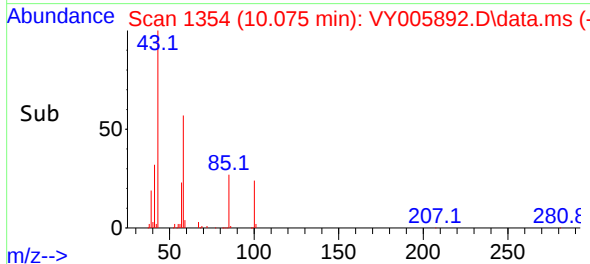
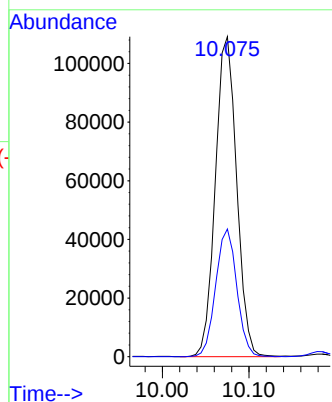
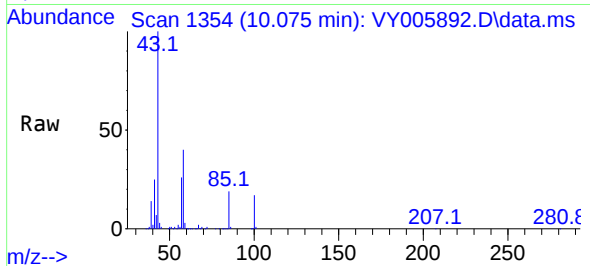
#51
4-Methyl-2-Pentanone
Concen: 79.978 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 43 Resp: 186339
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

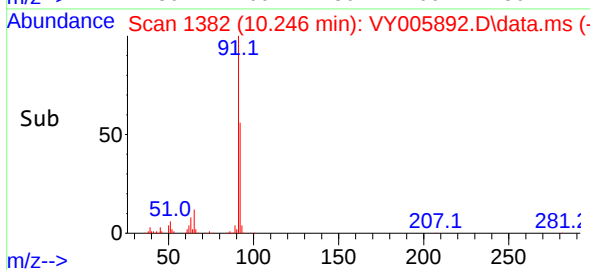
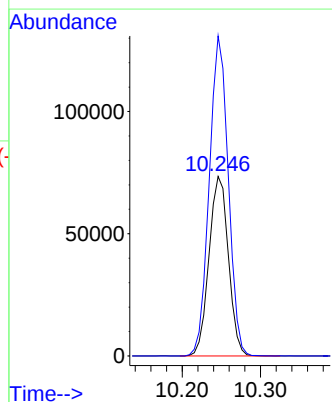
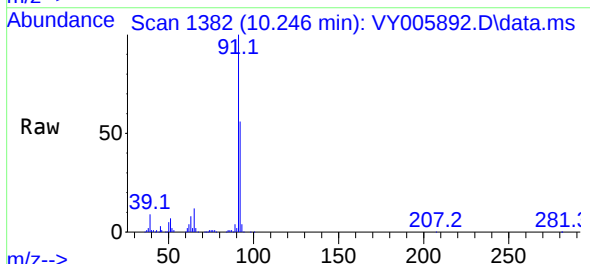
Manual Integrations
APPROVED

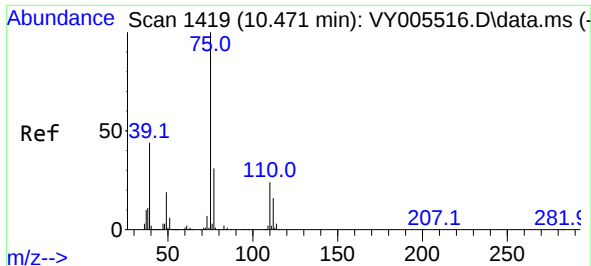
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#52
Toluene
Concen: 17.897 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 92 Resp: 126052
Ion Ratio Lower Upper
92 100
91 174.9 139.6 209.4





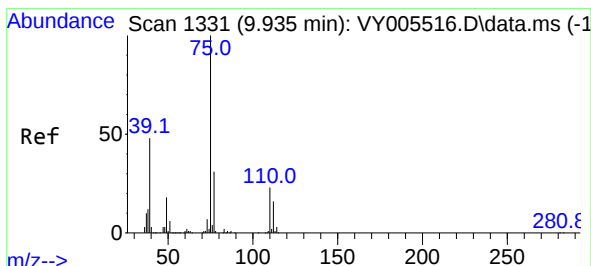
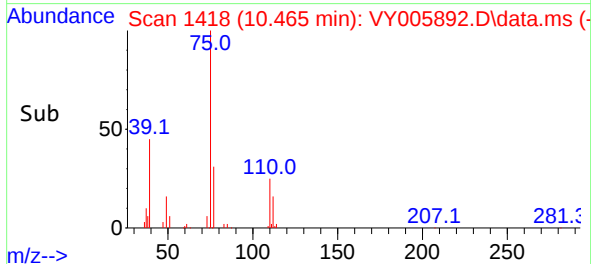
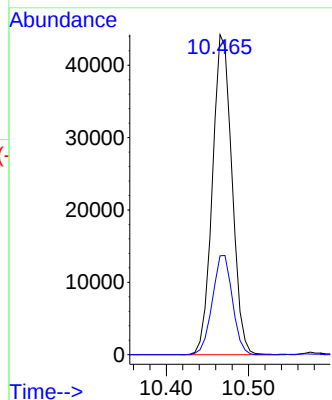
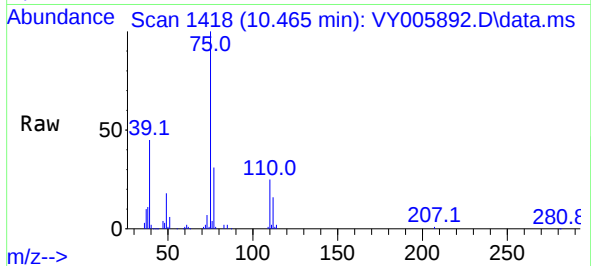
#53
 t-1,3-Dichloropropene
 Concen: 17.073 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY005892.D
 Acq: 30 Aug 2021 14:24

Tgt Ion: 75 Resp: 72965
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.5 36.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS02

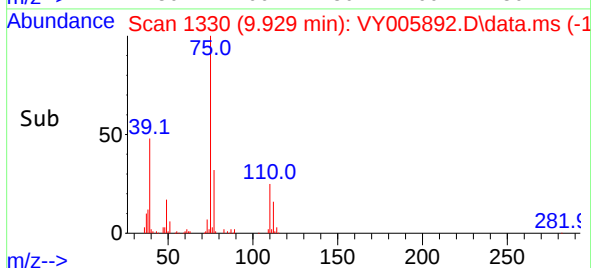
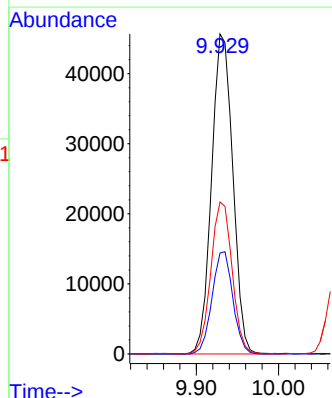
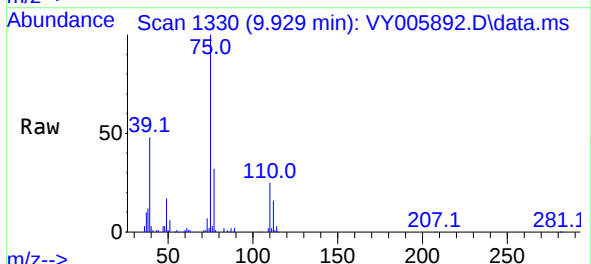
Manual Integrations
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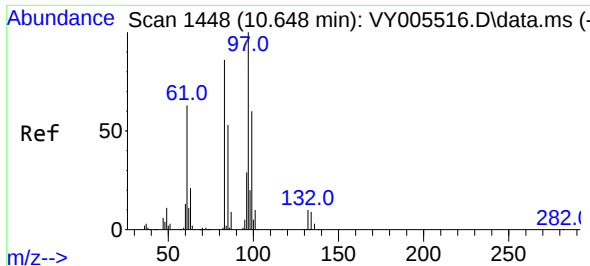
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 8/31/2021 5:40:58 PM



#54
 cis-1,3-Dichloropropene
 Concen: 17.664 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY005892.D
 Acq: 30 Aug 2021 14:24

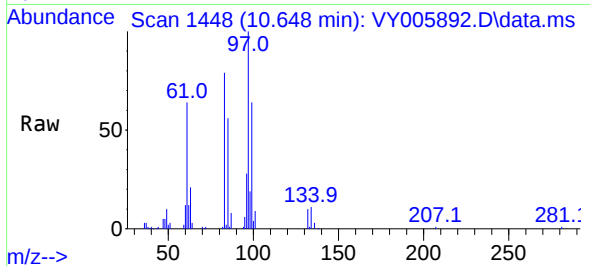
Tgt Ion: 75 Resp: 81927
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.6 36.8
 39 47.5 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 17.810 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

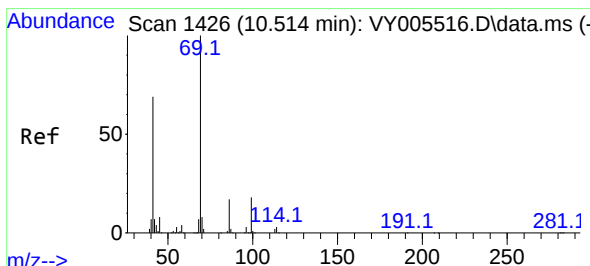
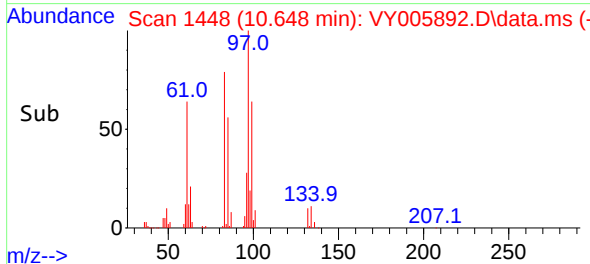
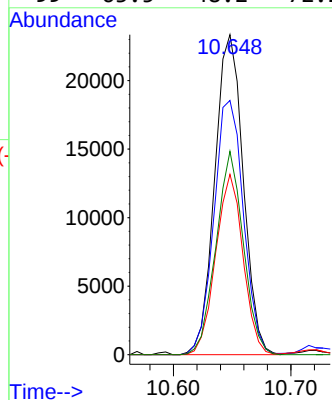


Tgt Ion: 97 Resp: 39374

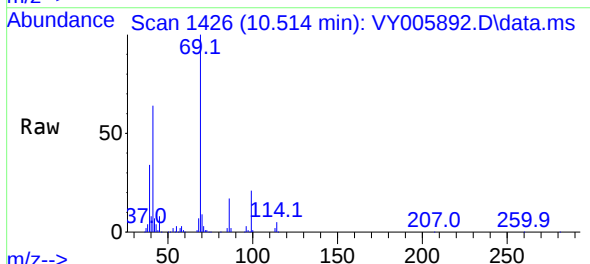
Ion	Ratio	Lower	Upper
97	100		
83	79.4	68.7	103.1
85	56.4	42.4	63.6
99	63.5	48.2	72.2

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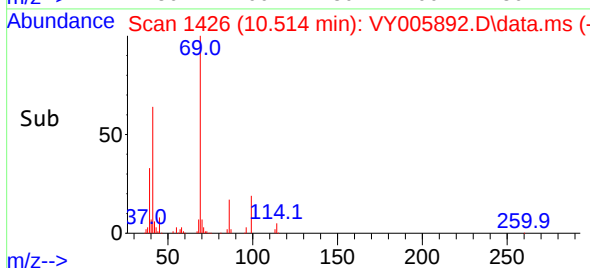
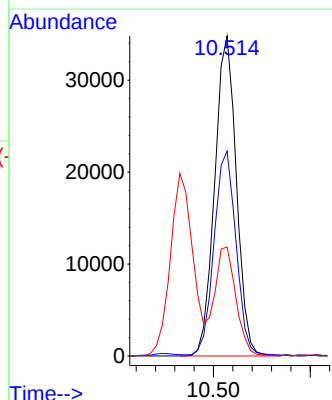


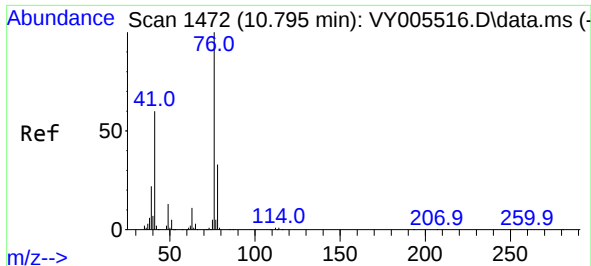
#56
Ethyl methacrylate
Concen: 16.349 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



Tgt Ion: 69 Resp: 54121

Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.9	80.9
39	34.2	27.0	40.4





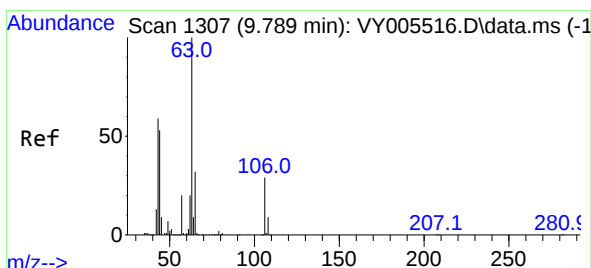
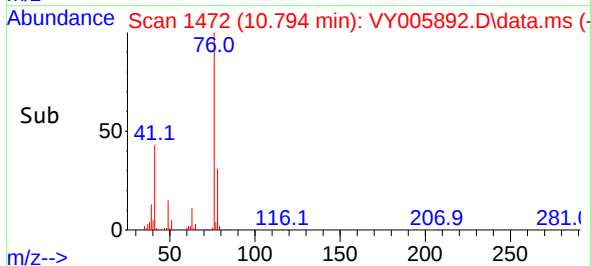
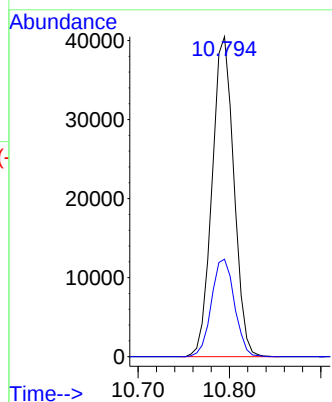
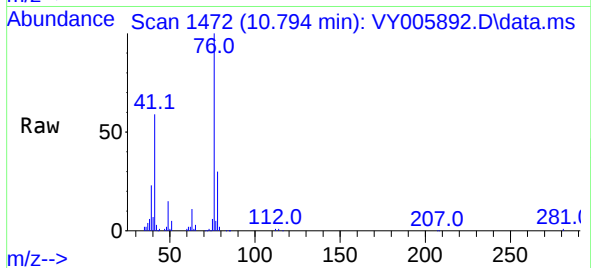
#57
1,3-Dichloropropane
Concen: 17.171 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 76 Resp: 66941
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

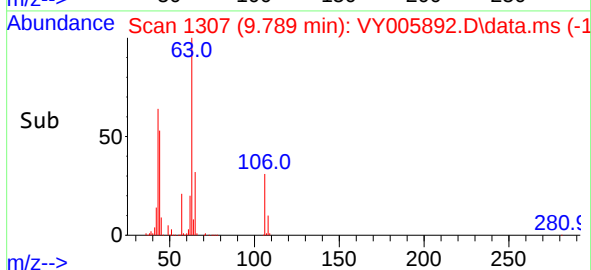
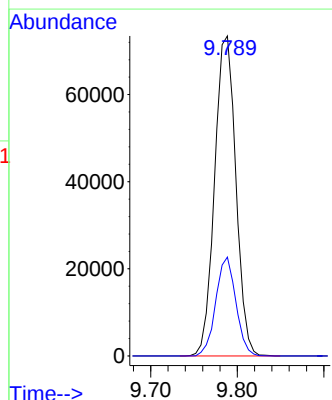
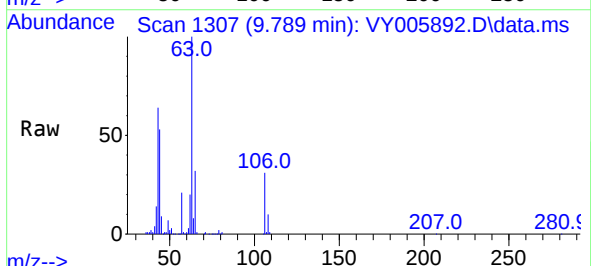
Manual Integrations
APPROVED

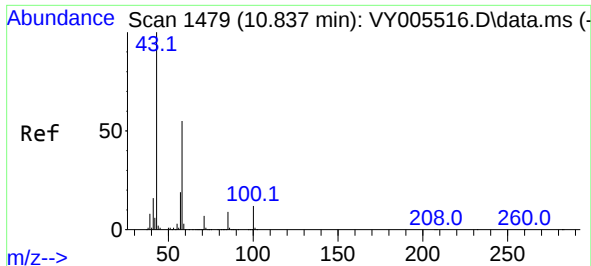
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#58
2-Chloroethyl Vinyl ether
Concen: 79.071 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 63 Resp: 125074
Ion Ratio Lower Upper
63 100
106 29.2 23.1 34.7





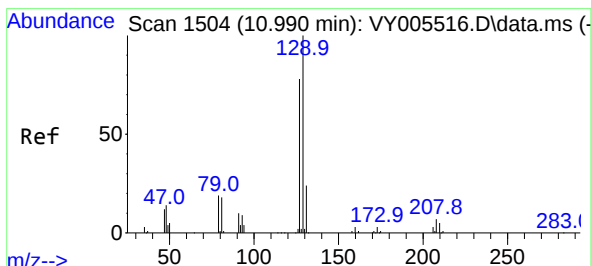
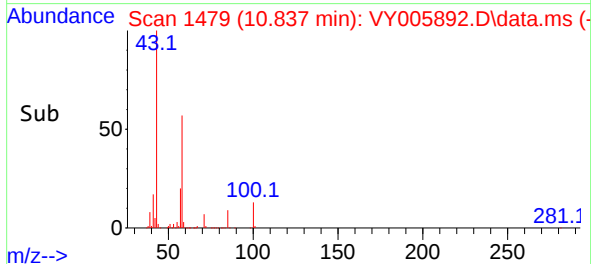
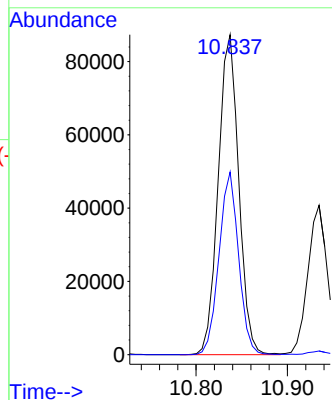
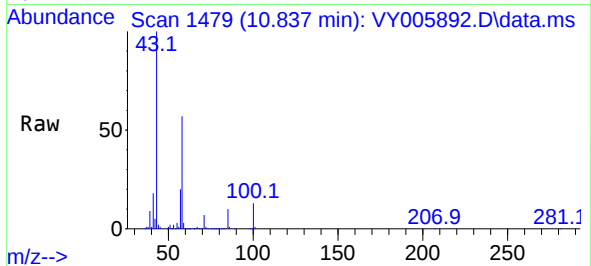
#59
2-Hexanone
Concen: 82.741 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 43 Resp: 136253
Ion Ratio Lower Upper
43 100
58 54.7 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

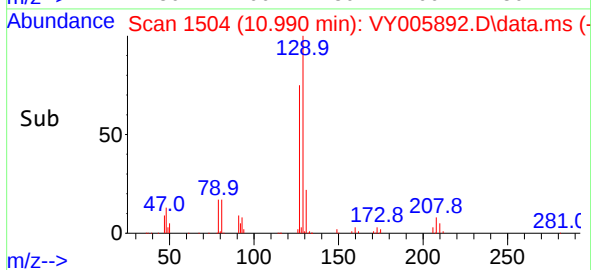
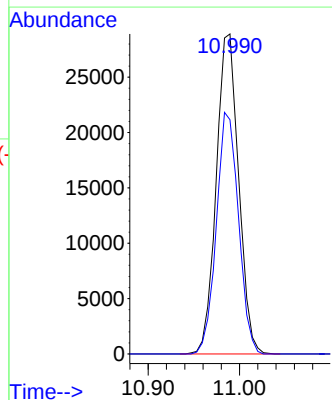
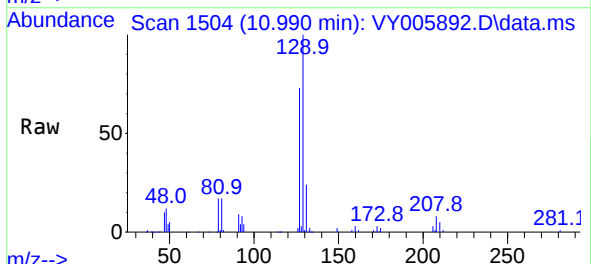
Manual Integrations
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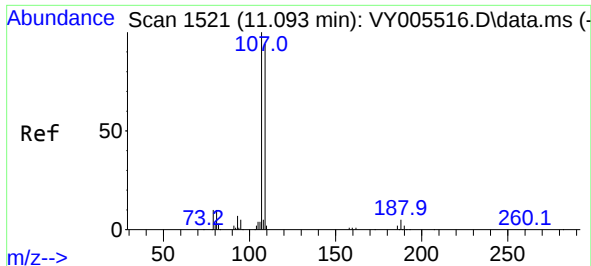
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#60
Dibromochloromethane
Concen: 17.990 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 129 Resp: 49221
Ion Ratio Lower Upper
129 100
127 74.6 38.6 115.7





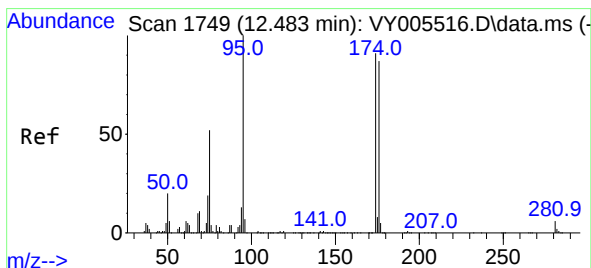
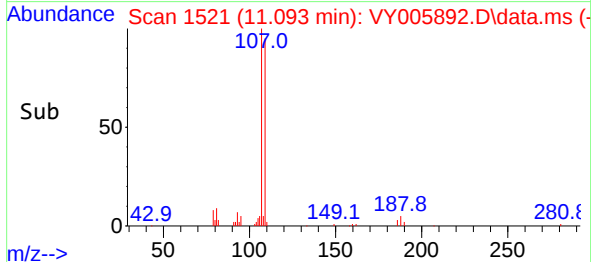
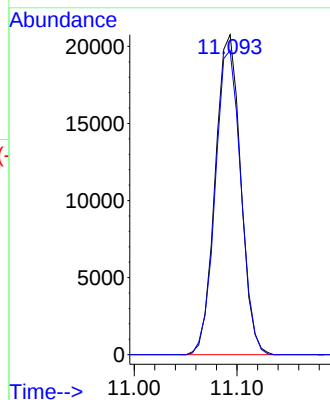
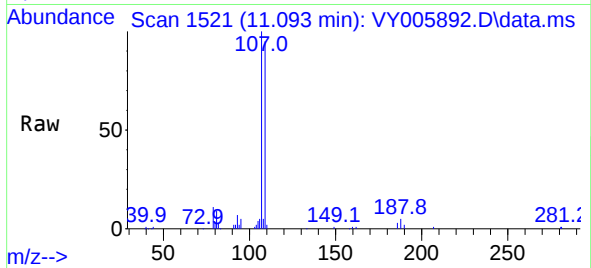
#61
1,2-Dibromoethane
Concen: 16.969 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 107 Resp: 35537
Ion Ratio Lower Upper
107 100
109 96.3 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD02

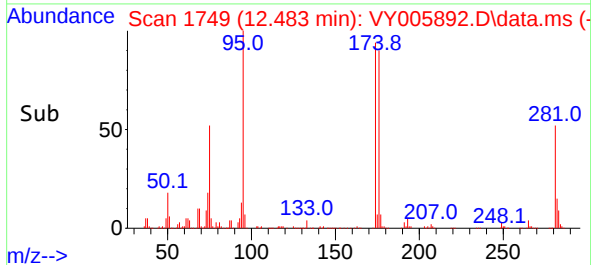
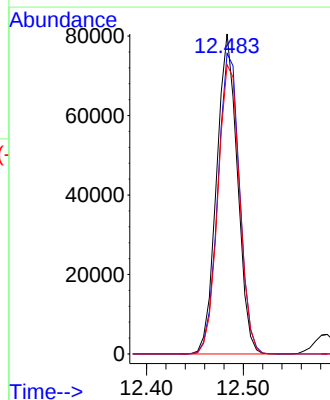
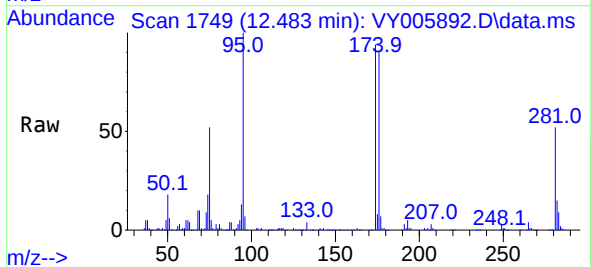
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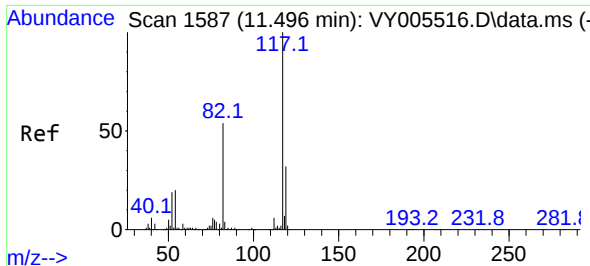
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8/31/2021 5:40:58 PM



#62
4-Bromofluorobenzene
Concen: 37.617 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

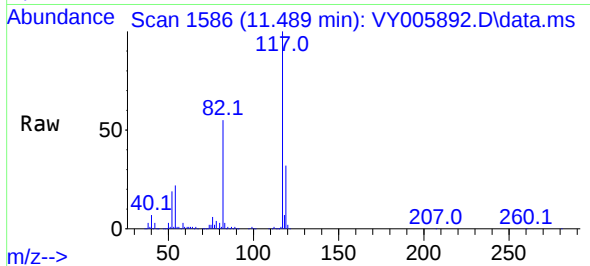
Tgt Ion: 95 Resp: 120291
Ion Ratio Lower Upper
95 100
174 97.6 0.0 191.4
176 94.2 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

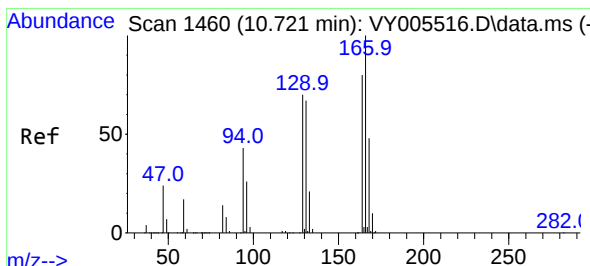
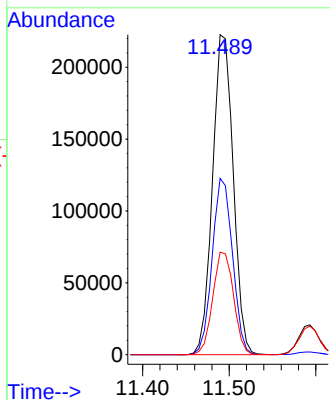
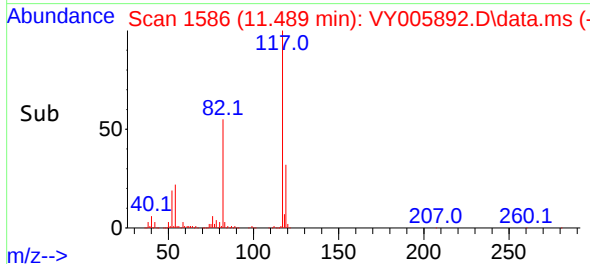
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02



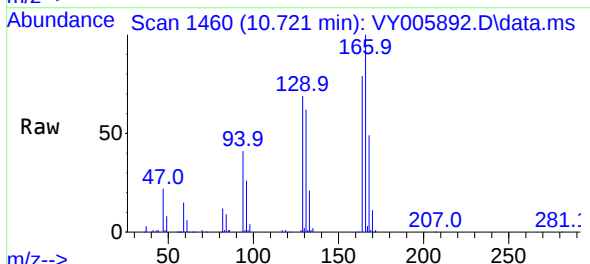
Tgt Ion:117 Resp: 369938
Ion Ratio Lower Upper
117 100
82 55.1 43.5 65.3
119 32.0 25.5 38.3

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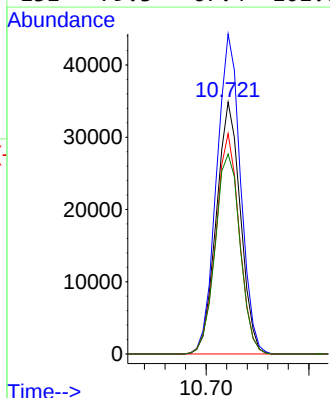
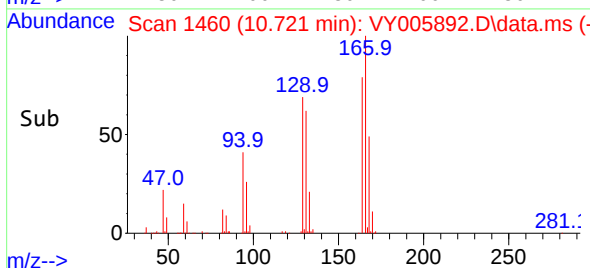
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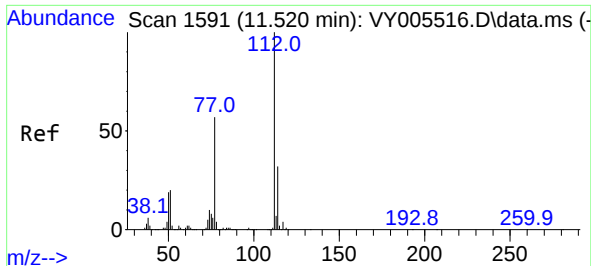


#64
Tetrachloroethene
Concen: 20.143 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



Tgt Ion:164 Resp: 56720
Ion Ratio Lower Upper
164 100
166 127.0 99.8 149.8
129 87.5 70.1 105.1
131 79.3 67.4 101.0





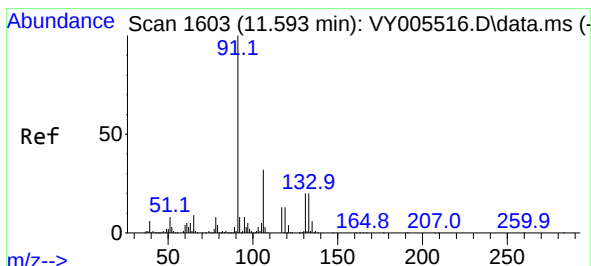
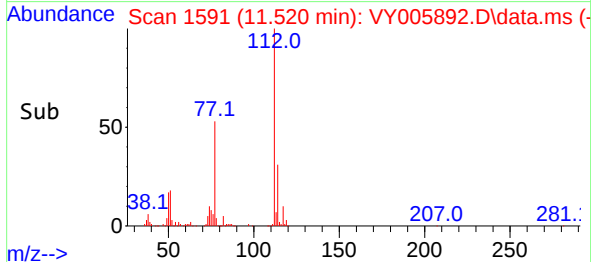
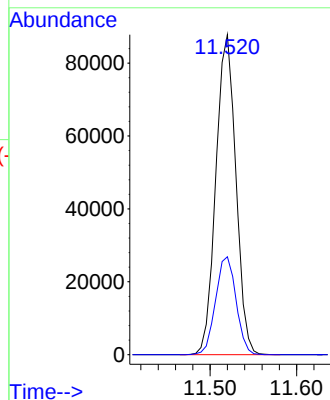
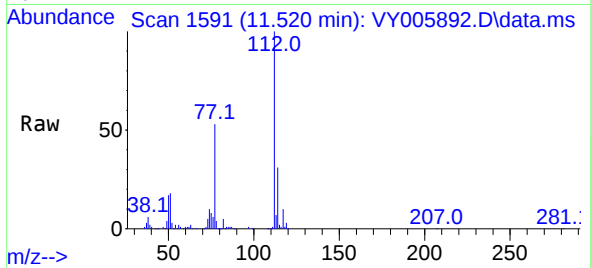
#65
Chlorobenzene
Concen: 18.909 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:112 Resp: 140769
Ion Ratio Lower Upper
112 100
114 30.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD02

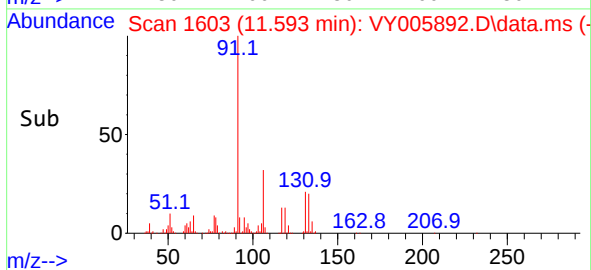
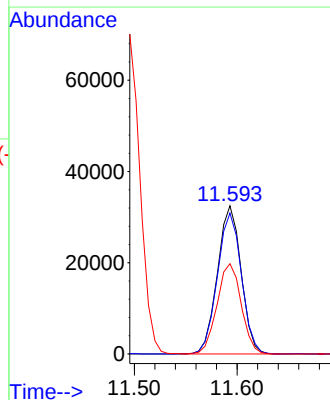
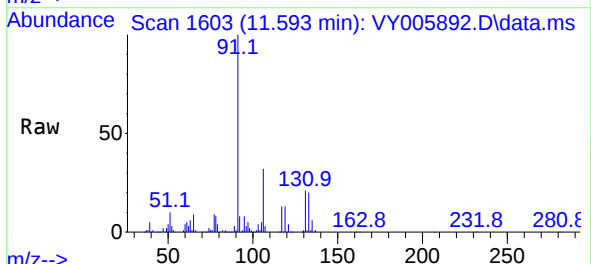
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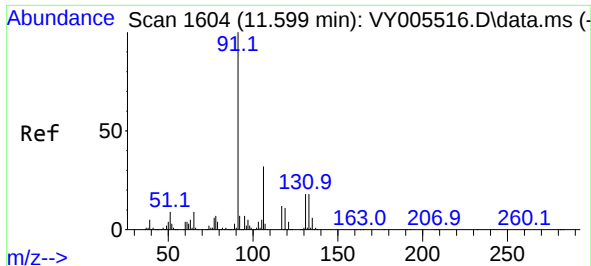
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8/31/2021 5:40:58 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.498 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:131 Resp: 51828
Ion Ratio Lower Upper
131 100
133 96.9 48.2 144.6
119 62.4 31.4 94.0





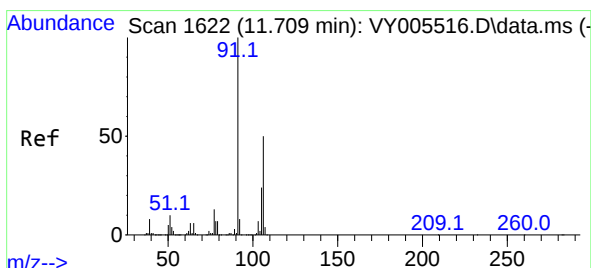
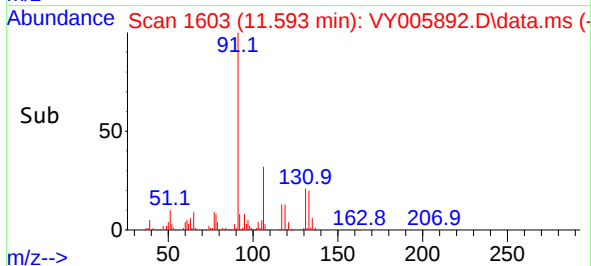
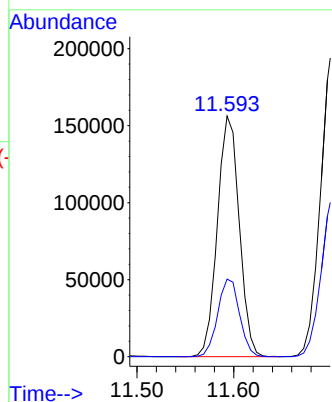
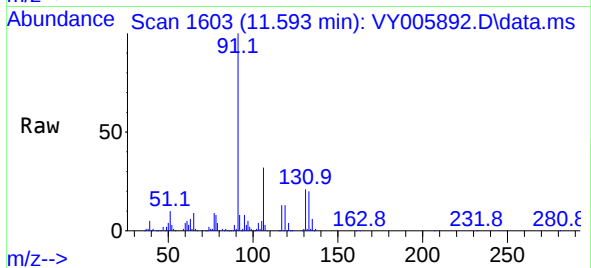
#67
Ethyl Benzene
Concen: 18.128 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 91 Resp: 244714
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

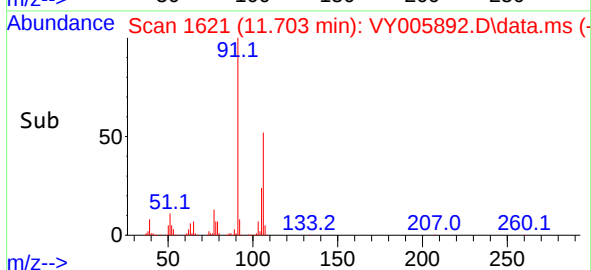
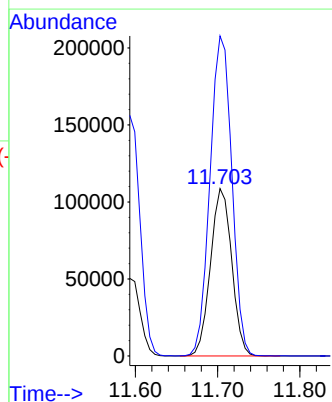
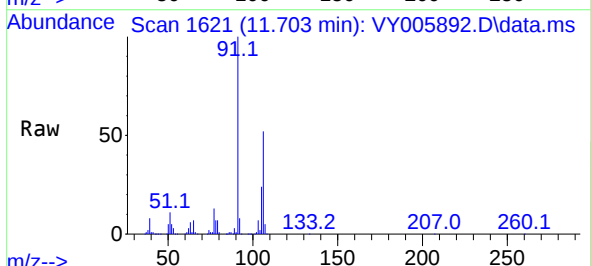
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#68
m/p-Xylenes
Concen: 37.193 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:106 Resp: 195005
Ion Ratio Lower Upper
106 100
91 196.6 159.6 239.4





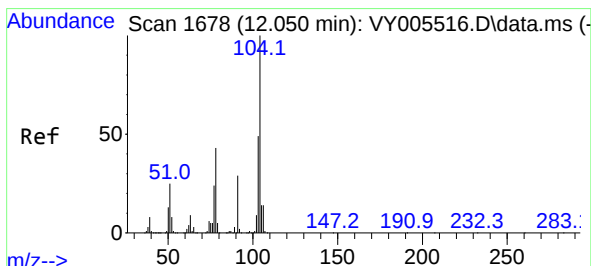
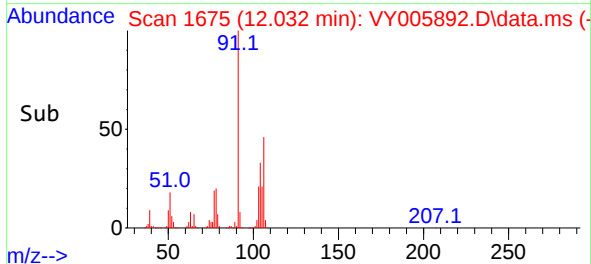
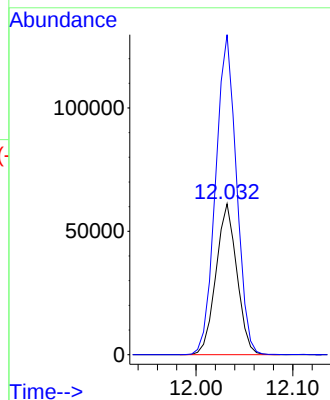
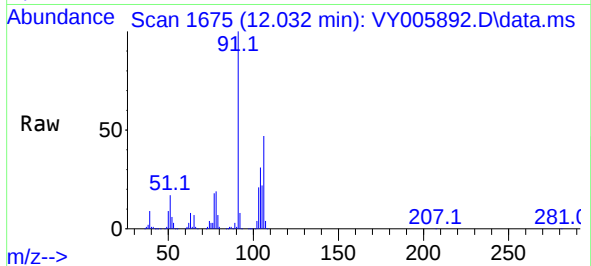
#69
o-Xylene
Concen: 18.178 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:106 Resp: 91602
Ion Ratio Lower Upper
106 100
91 211.6 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

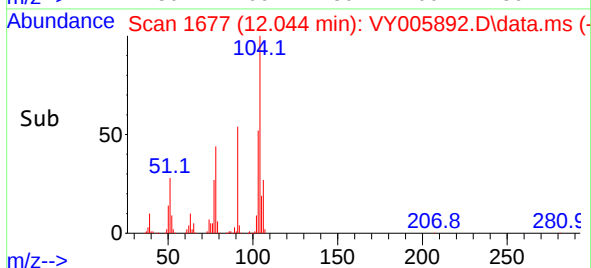
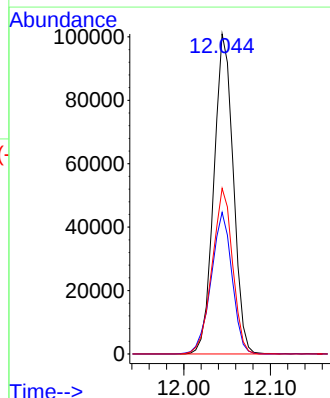
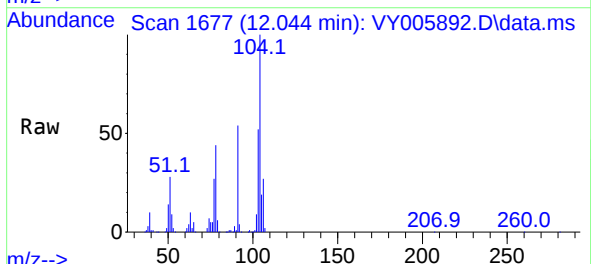
Manual Integrations
APPROVED

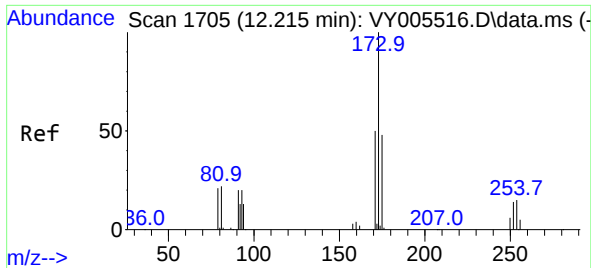
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8/31/2021 5:40:58 PM



#70
Styrene
Concen: 18.538 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:104 Resp: 157242
Ion Ratio Lower Upper
104 100
78 47.5 40.2 60.4
103 54.4 43.8 65.8





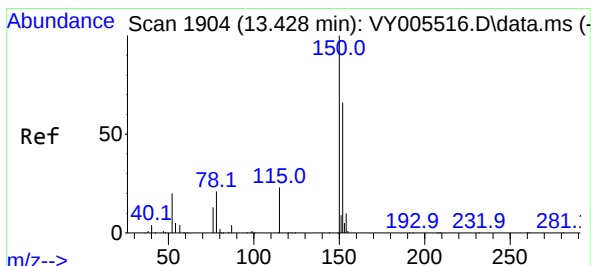
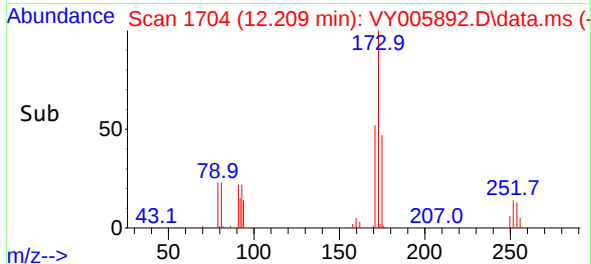
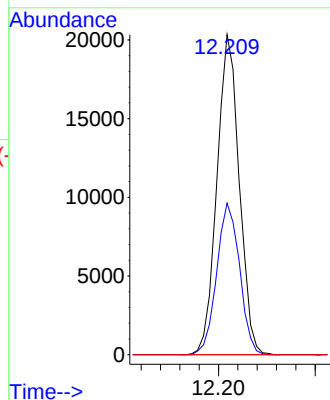
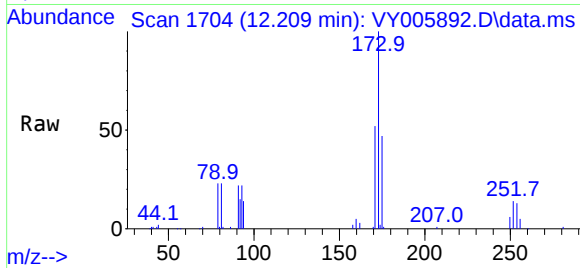
#71
Bromoform
Concen: 17.888 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:173 Resp: 32503
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

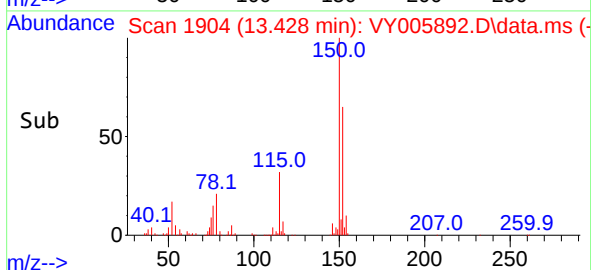
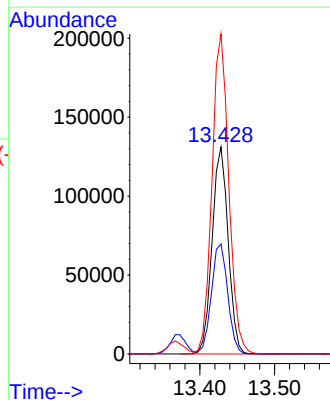
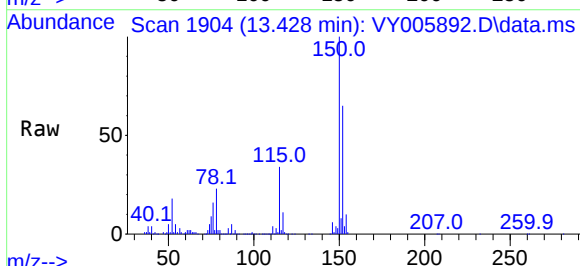
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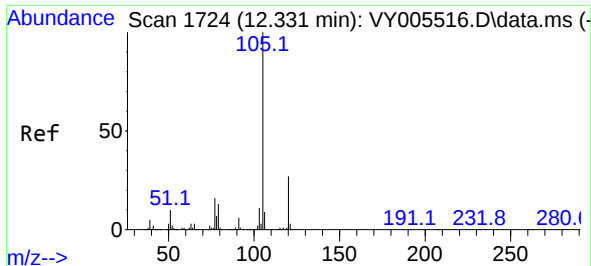
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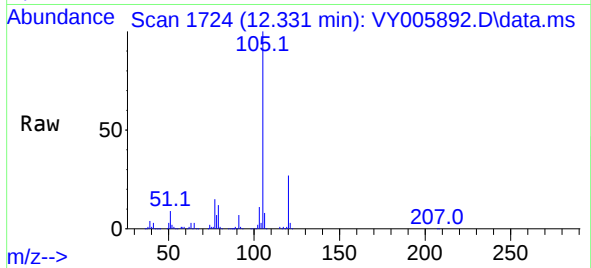
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:152 Resp: 195674
Ion Ratio Lower Upper
152 100
115 54.2 27.3 81.9
150 162.3 0.0 350.2

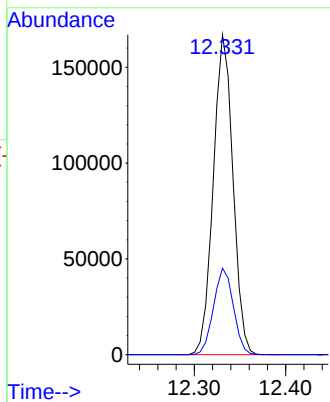
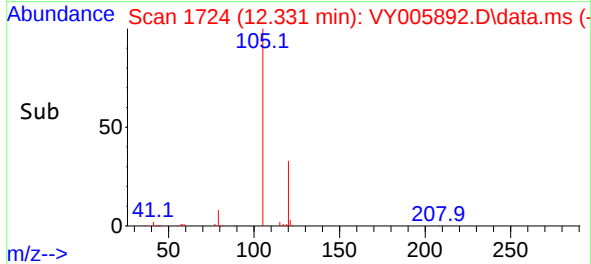




#73
Isopropylbenzene
Concen: 18.272 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



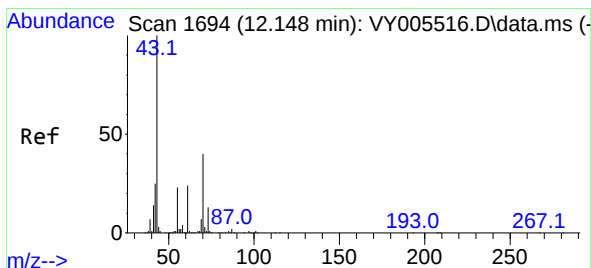
Tgt Ion: 105 Resp: 249563
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1



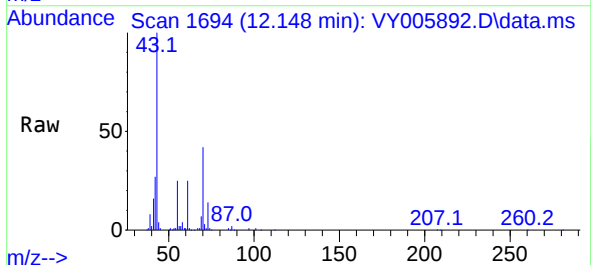
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

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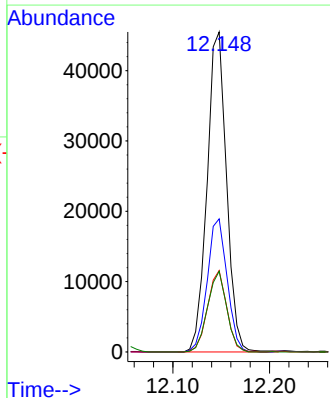
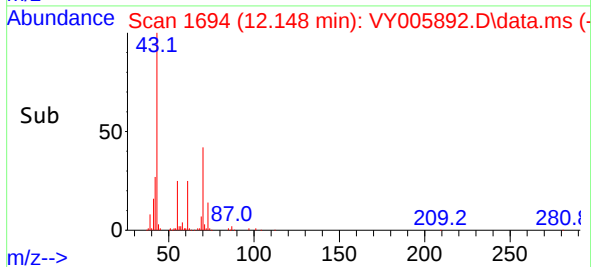
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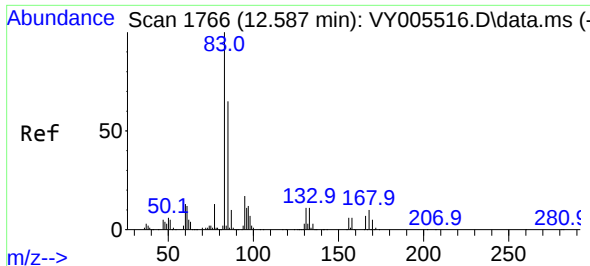


#74
N-ethyl acetate
Concen: 15.517 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



Tgt Ion: 43 Resp: 63799
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 25.0 18.9 28.3
61 24.7 19.0 28.6





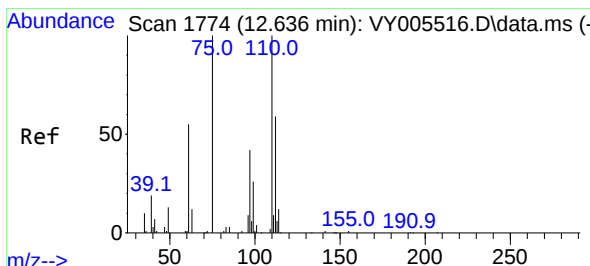
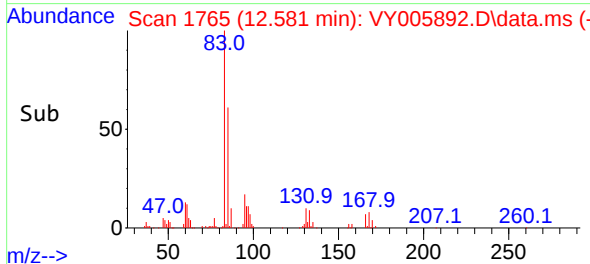
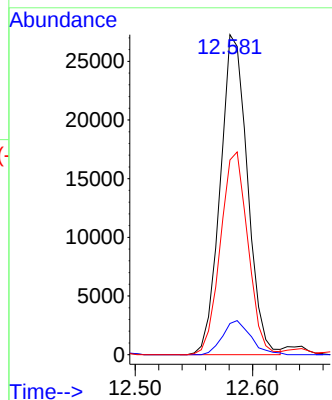
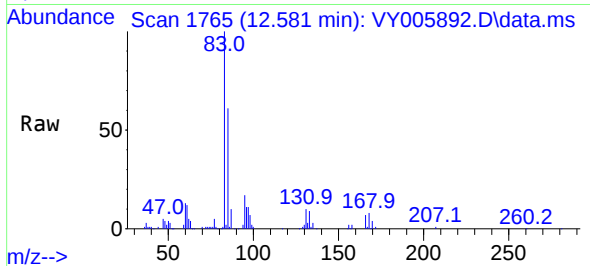
#75
1,1,2,2-Tetrachloroethane
Concen: 16.723 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 83 Resp: 43933
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.9 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

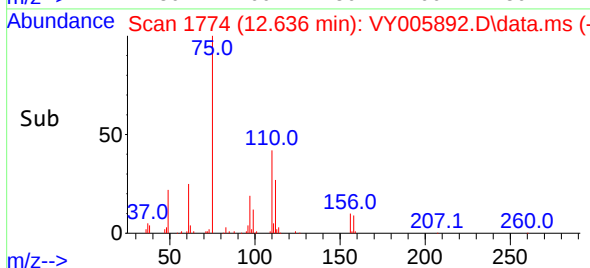
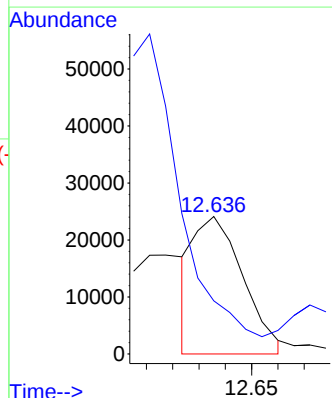
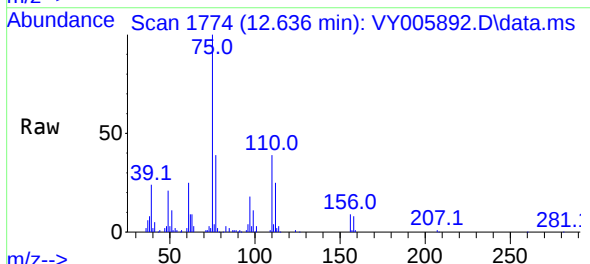
Manual Integrations
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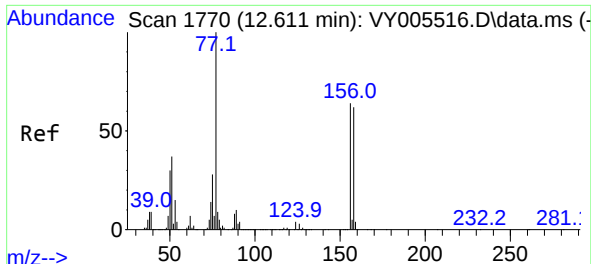
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#76
1,2,3-Trichloropropane
Concen: 15.496 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 75 Resp: 31421
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.107 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

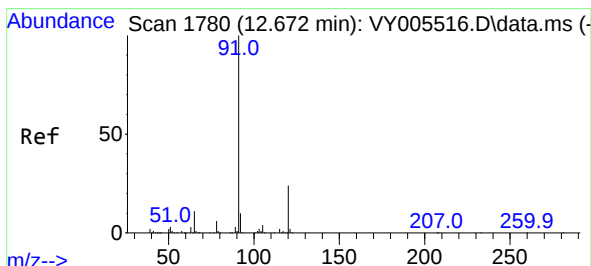
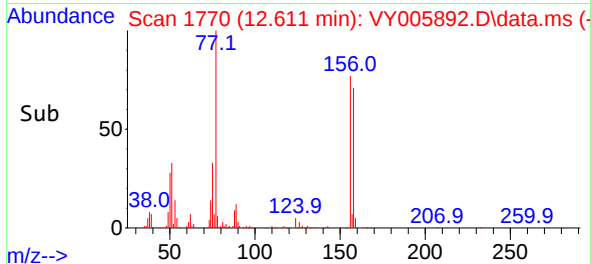
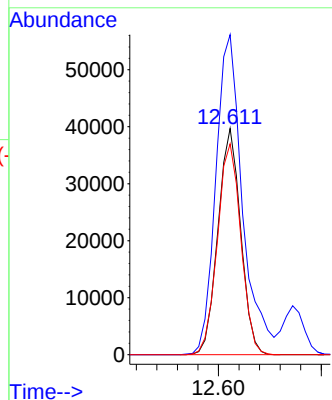
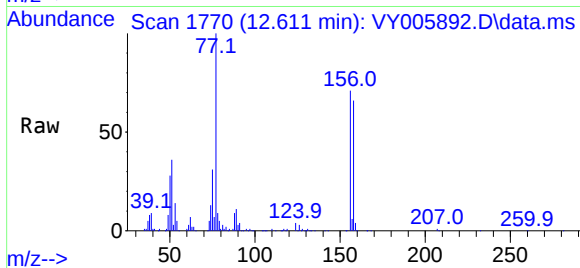
Tgt Ion: 156 Resp: 60762

Ion	Ratio	Lower	Upper
156	100		
77	166.1	85.5	256.5
158	96.4	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

Manual Integrations
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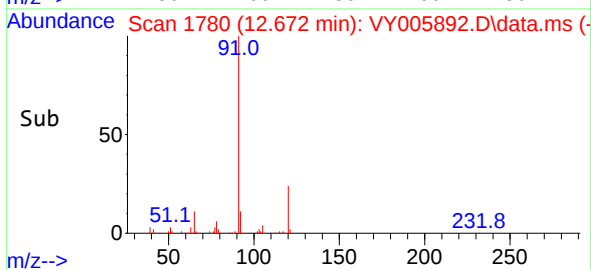
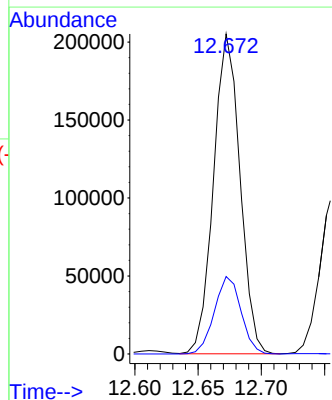
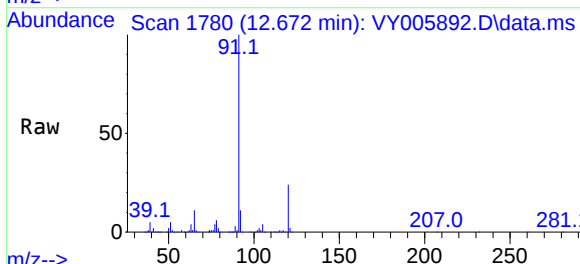
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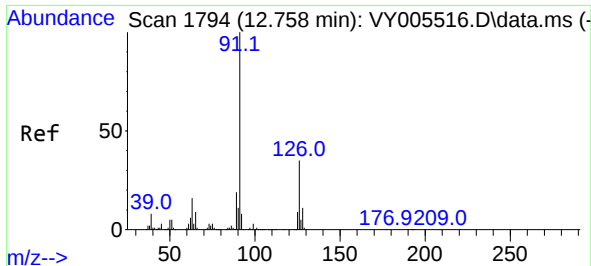


#78
n-propylbenzene
Concen: 18.363 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 91 Resp: 297885

Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.9	35.9





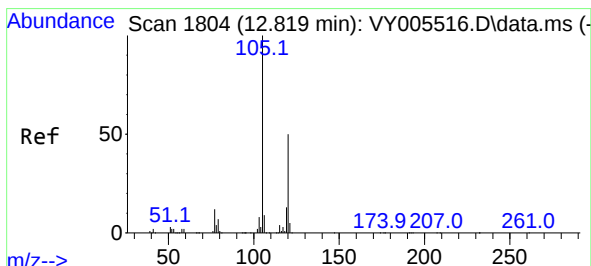
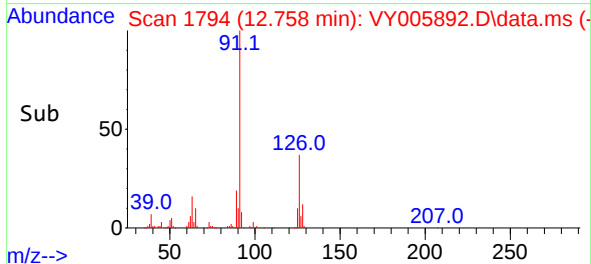
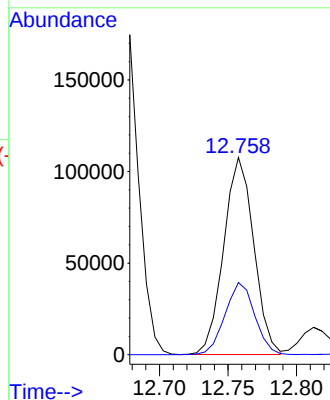
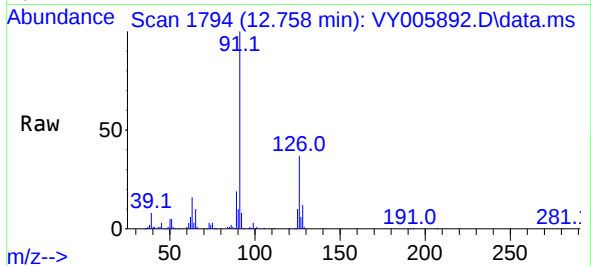
#79
2-Chlorotoluene
Concen: 18.060 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 91 Resp: 164515
Ion Ratio Lower Upper
91 100
126 36.2 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

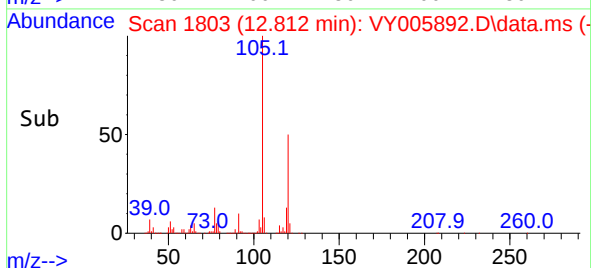
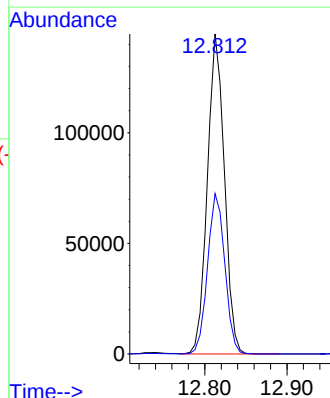
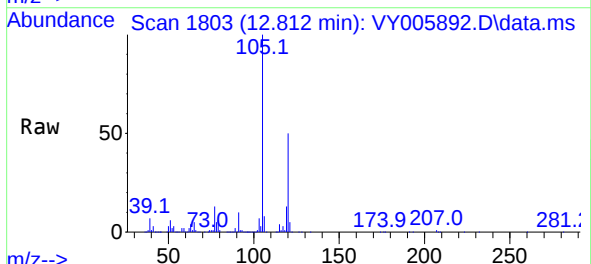
Manual Integrations
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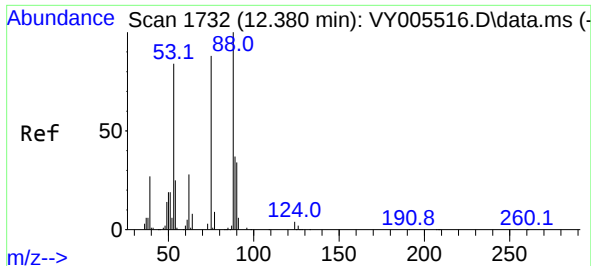
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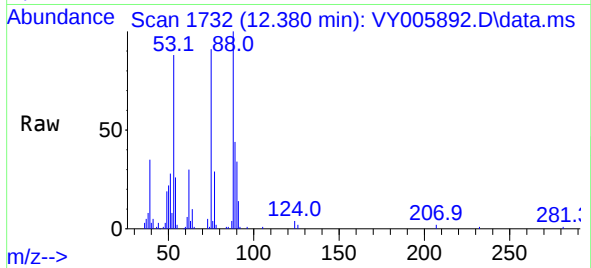
#80
1,3,5-Trimethylbenzene
Concen: 18.383 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion: 105 Resp: 208375
Ion Ratio Lower Upper
105 100
120 50.7 25.0 75.0

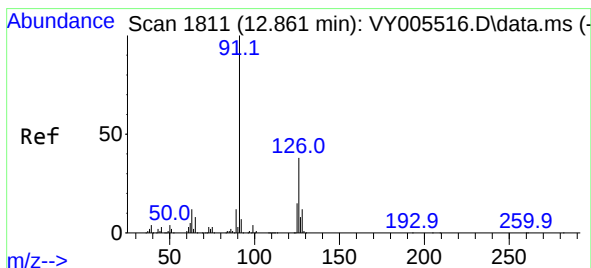
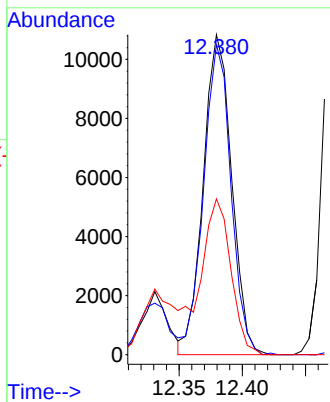
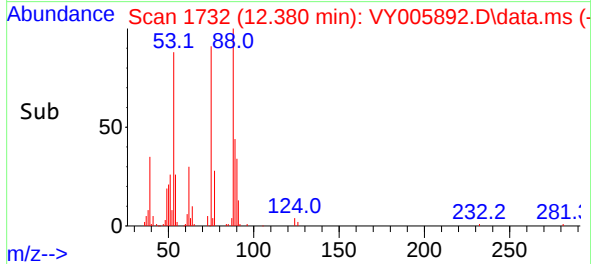




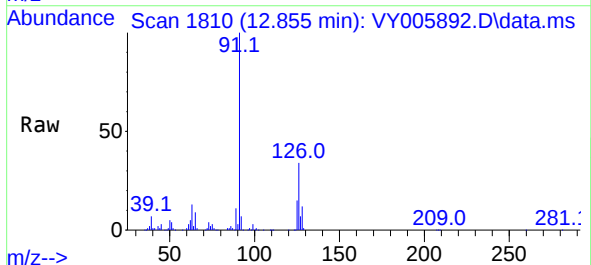
#81
trans-1,4-Dichloro-2-butene
Concen: 16.802 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



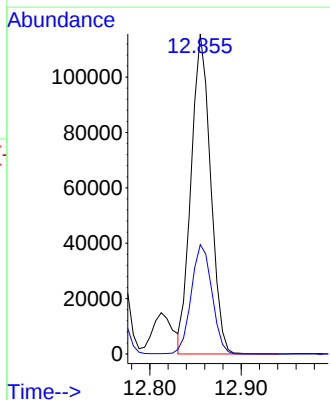
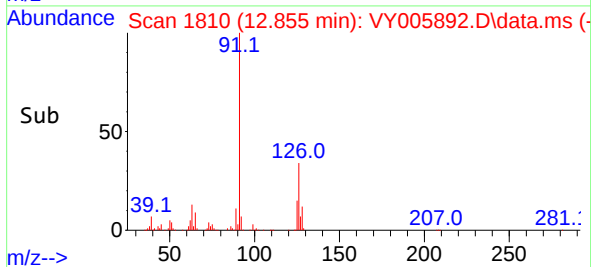
Tgt Ion: 75 Resp: 16901
Ion Ratio Lower Upper
75 100
53 93.7 76.7 115.1
89 45.6 38.4 57.6



#82
4-Chlorotoluene
Concen: 18.156 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



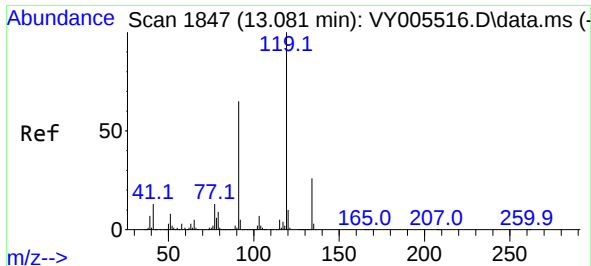
Tgt Ion: 91 Resp: 171121
Ion Ratio Lower Upper
91 100
126 36.3 17.5 52.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

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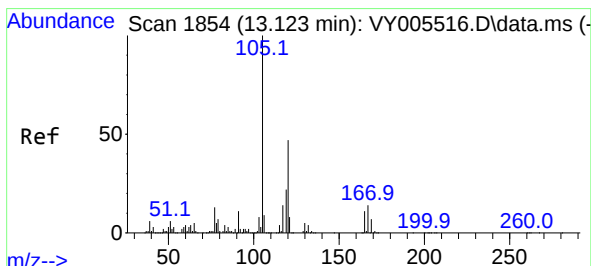
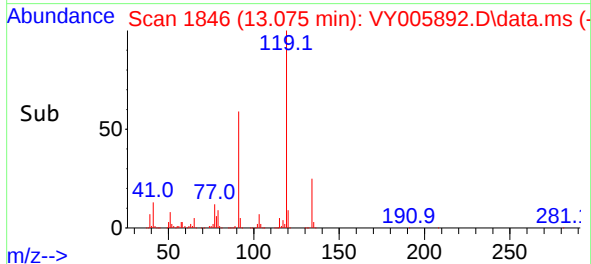
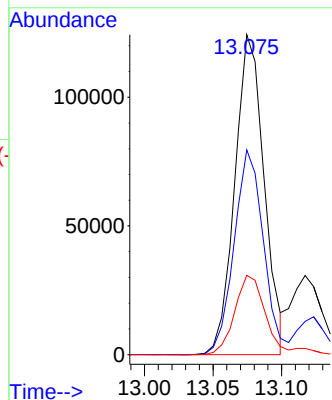
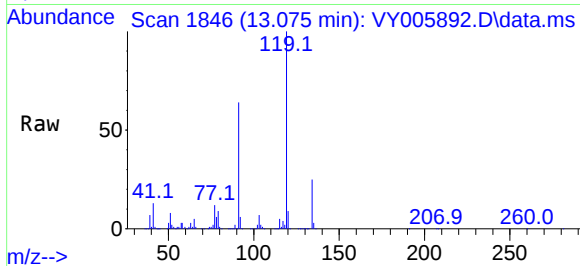
#83
tert-Butylbenzene
Concen: 18.177 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:119 Resp: 184885
Ion Ratio Lower Upper
119 100
91 64.4 31.9 95.9
134 26.9 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

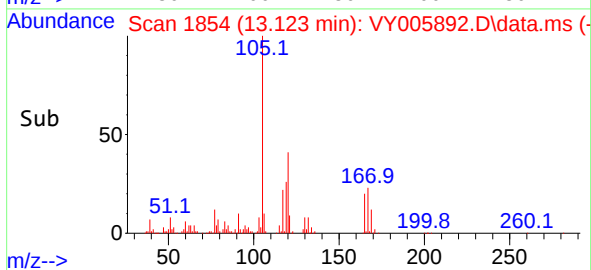
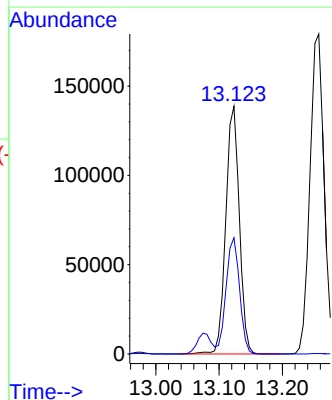
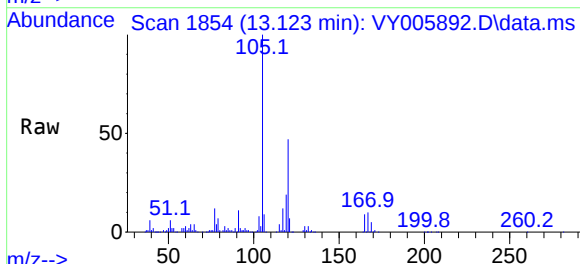
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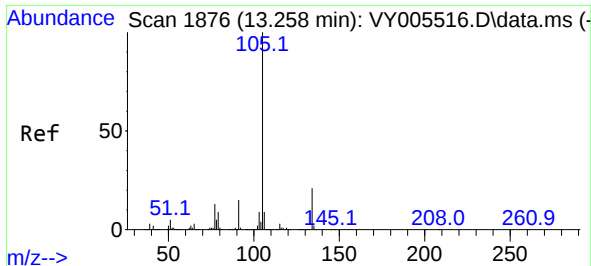
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8/31/2021 5:40:58 PM



#84
1,2,4-Trimethylbenzene
Concen: 18.380 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

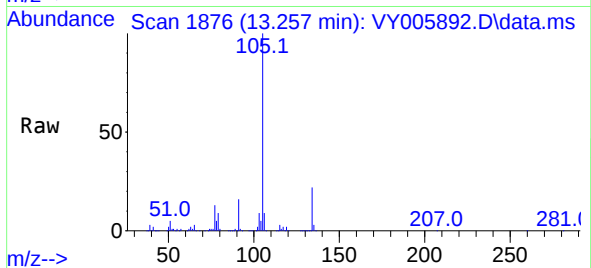
Tgt Ion:105 Resp: 205573
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.5





#85
sec-Butylbenzene
Concen: 18.755 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

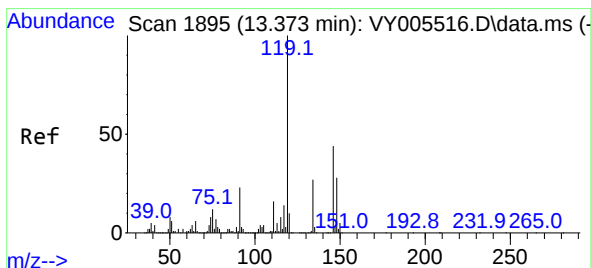
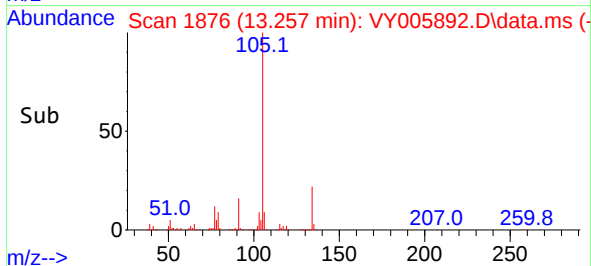
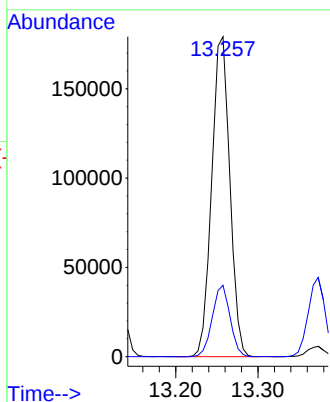
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02



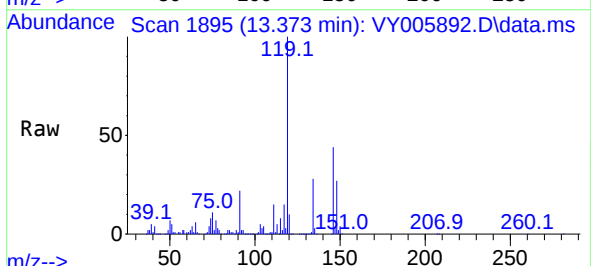
Tgt Ion:105 Resp: 275145
Ion Ratio Lower Upper
105 100
134 21.8 10.5 31.5

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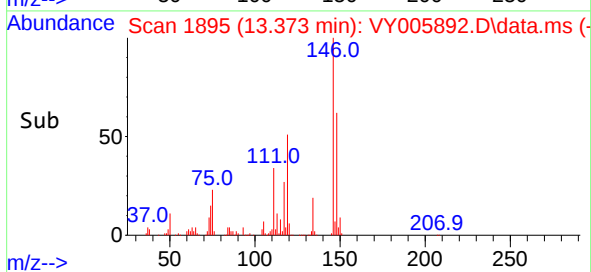
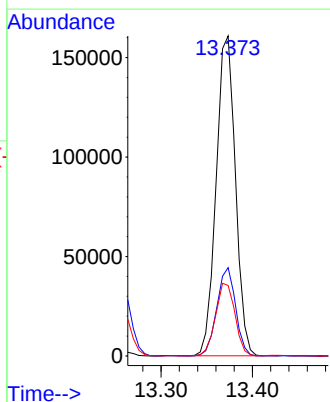
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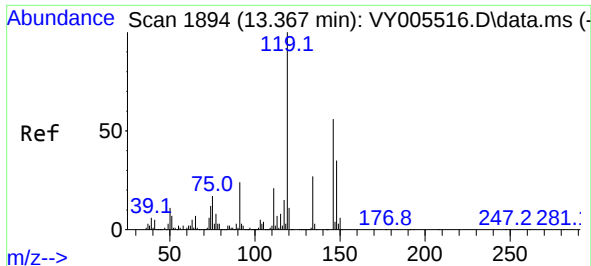


#86
p-Isopropyltoluene
Concen: 18.712 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



Tgt Ion:119 Resp: 235684
Ion Ratio Lower Upper
119 100
134 26.9 13.6 40.7
91 22.9 11.6 34.7





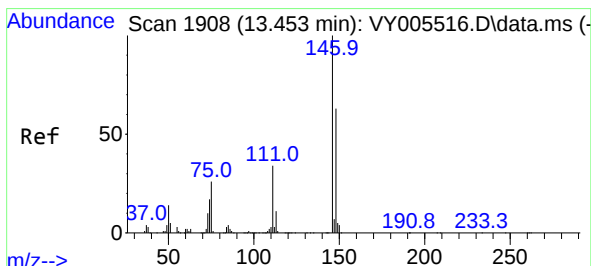
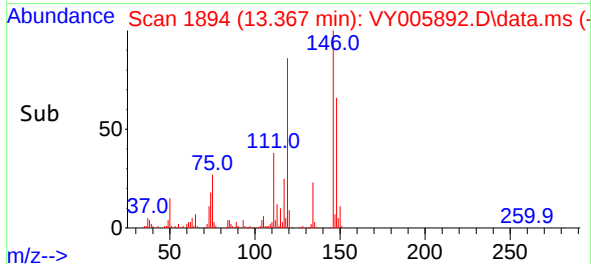
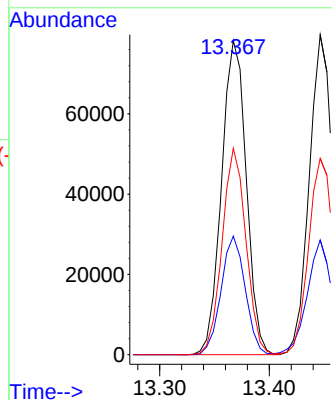
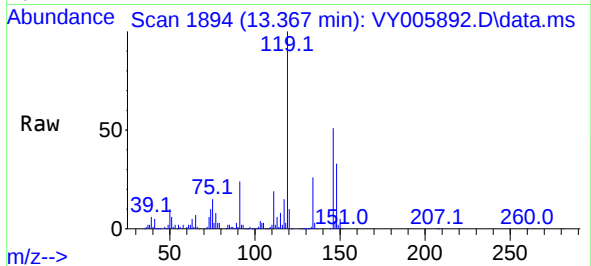
#87
1,3-Dichlorobenzene
Concen: 18.738 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:146 Resp: 122690
Ion Ratio Lower Upper
146 100
111 36.8 18.6 56.0
148 63.4 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

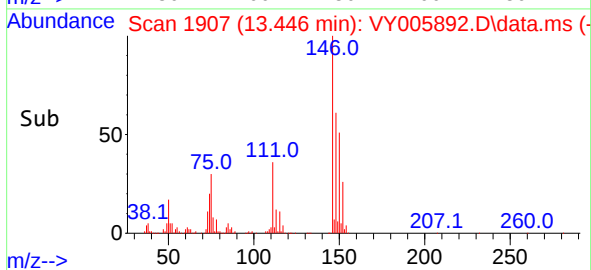
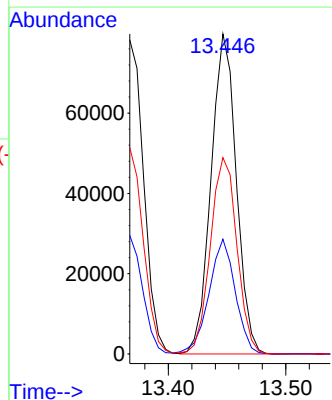
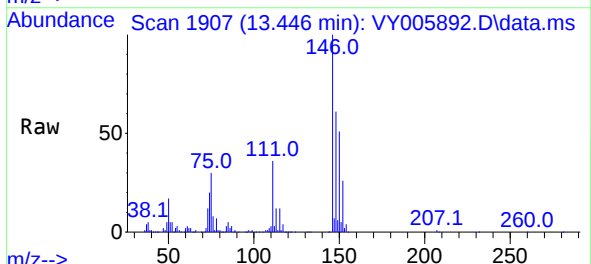
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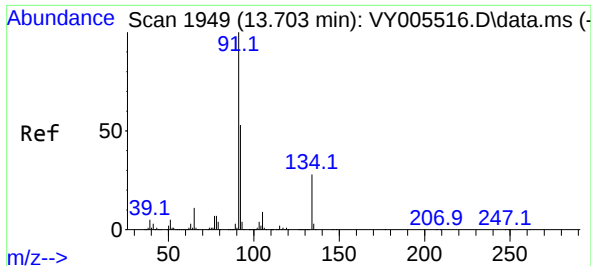
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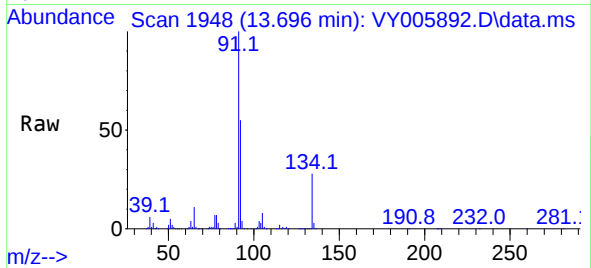
#88
1,4-Dichlorobenzene
Concen: 18.360 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:146 Resp: 119262
Ion Ratio Lower Upper
146 100
111 37.4 18.1 54.3
148 64.5 31.8 95.3

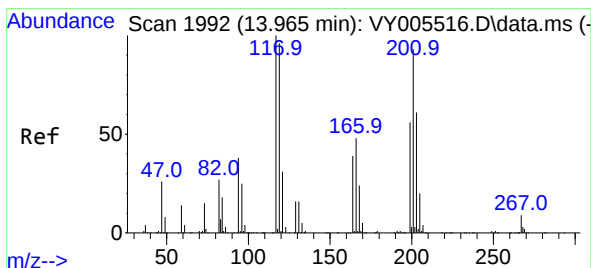
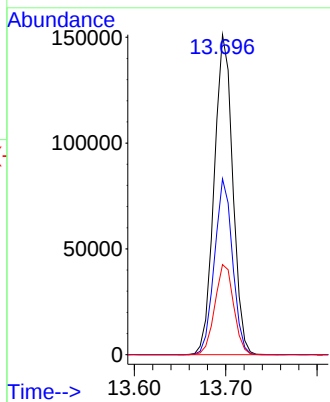
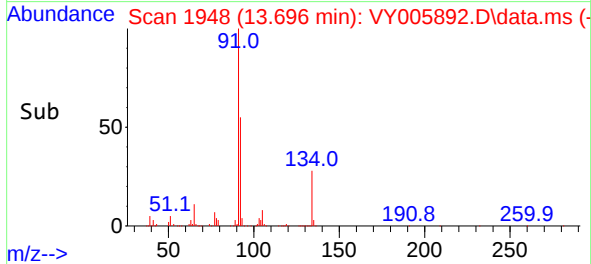




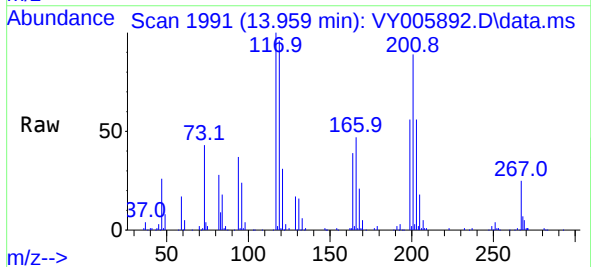
#89
n-Butylbenzene
Concen: 18.686 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



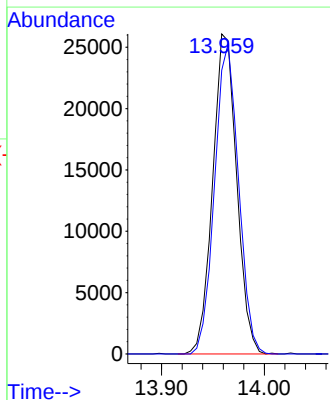
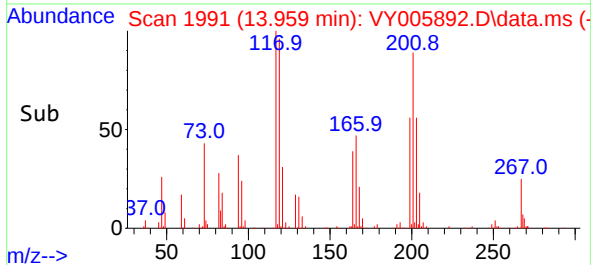
Tgt Ion: 91 Resp: 213227
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 28.6 13.8 41.4



#90
Hexachloroethane
Concen: 18.648 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



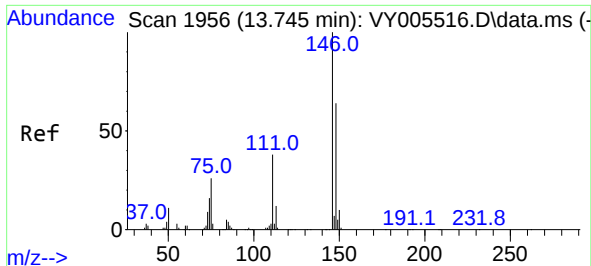
Tgt Ion: 117 Resp: 42229
Ion Ratio Lower Upper
117 100
201 96.5 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

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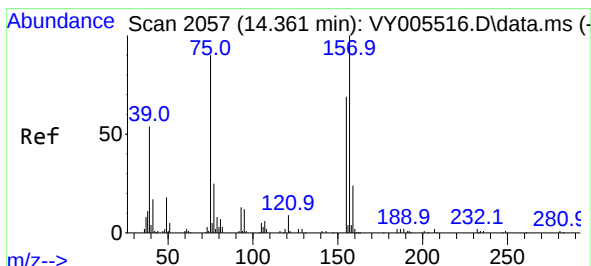
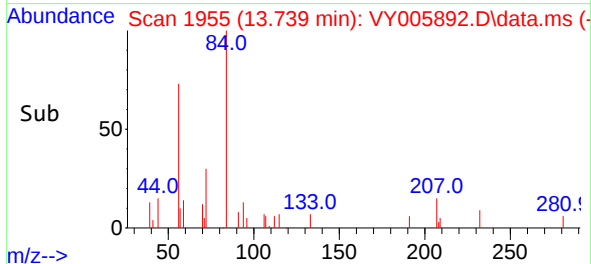
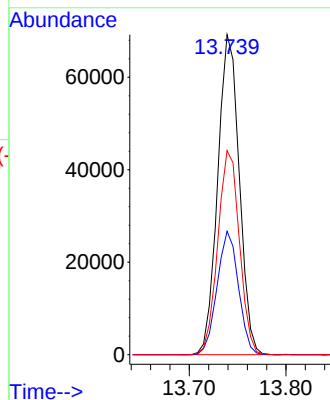
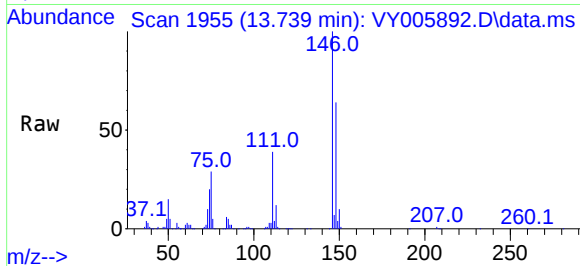
#91
1,2-Dichlorobenzene
Concen: 18.485 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

Tgt Ion:146 Resp: 106912
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.2
148 64.1 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

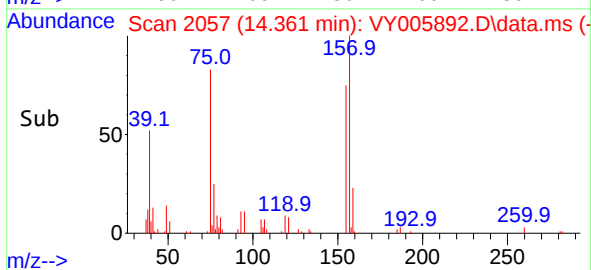
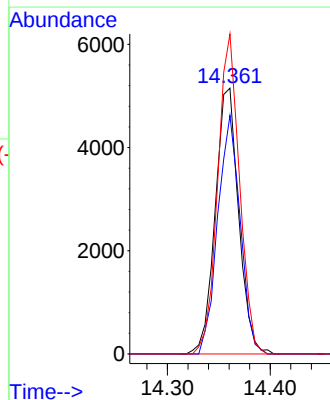
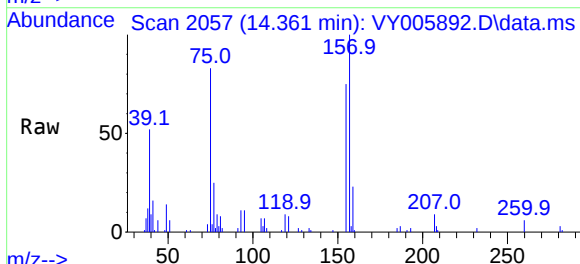
Manual Integrations
APPROVED

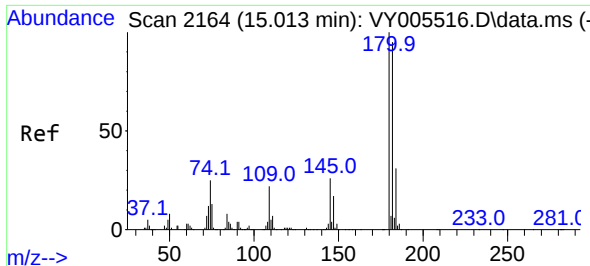
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.351 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

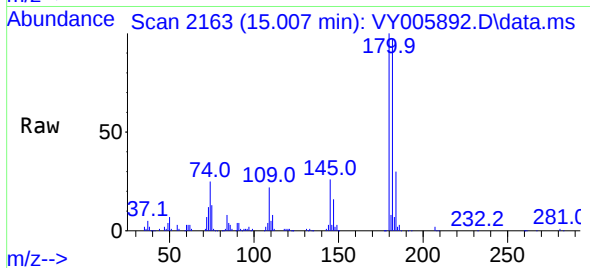
Tgt Ion: 75 Resp: 8143
Ion Ratio Lower Upper
75 100
155 85.7 42.4 127.1
157 111.8 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 18.808 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

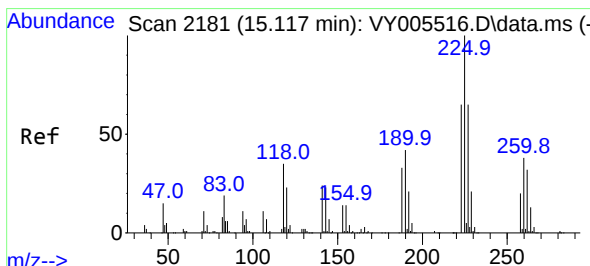
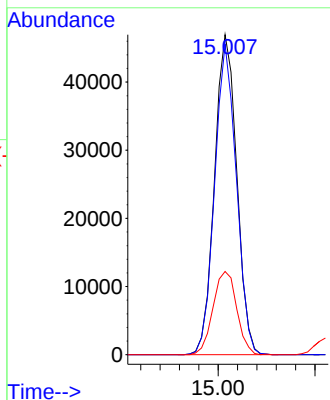
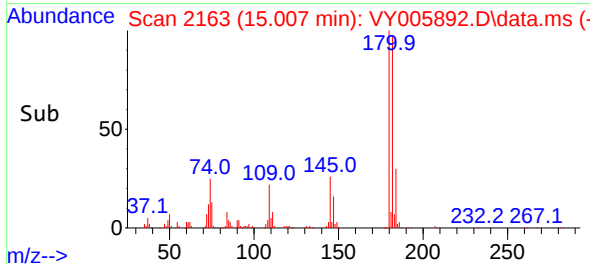
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02



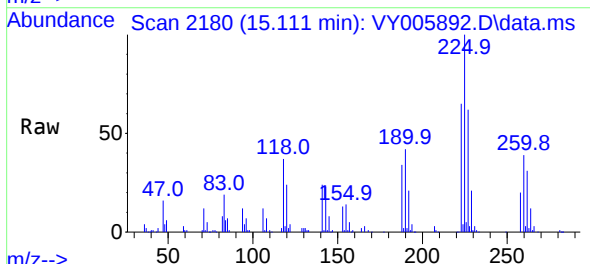
Tgt Ion:180 Resp: 74725
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.4
145 27.8 14.0 42.0

Manual Integrations
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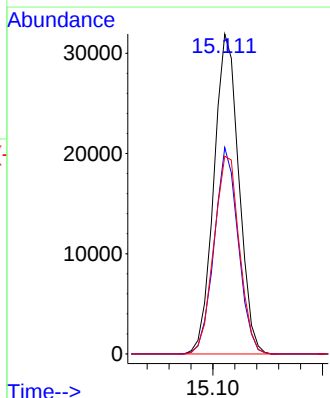
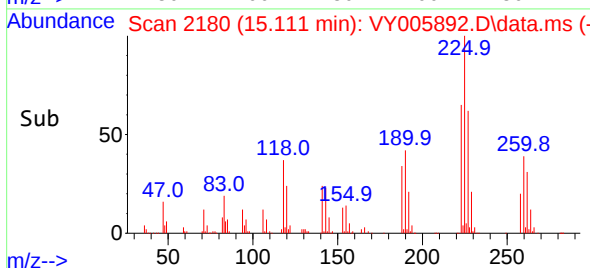
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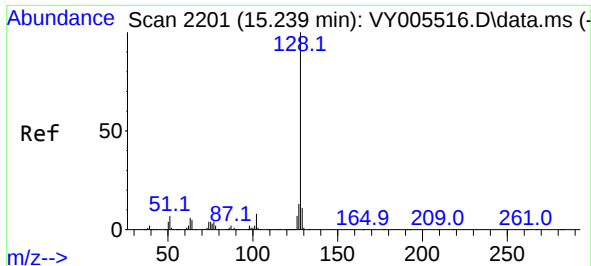


#94
Hexachlorobutadiene
Concen: 19.601 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24

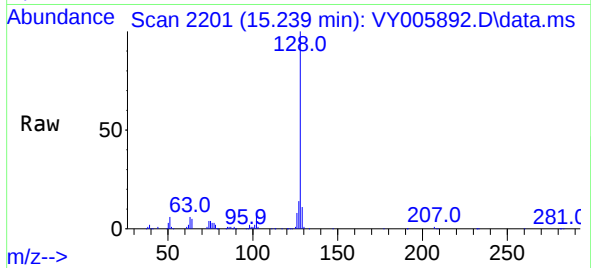


Tgt Ion:225 Resp: 50424
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.0
227 63.3 32.2 96.6

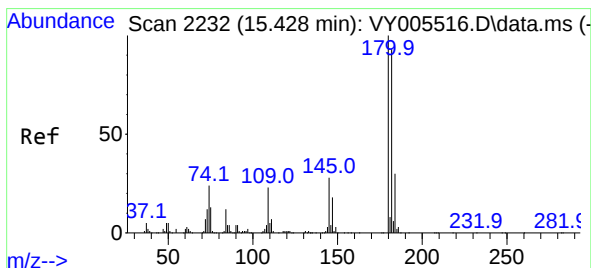
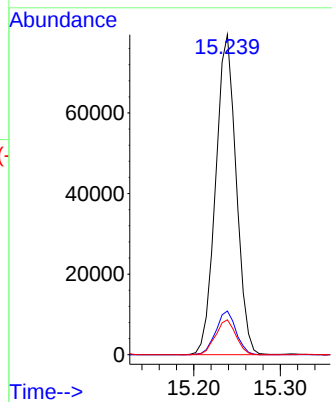
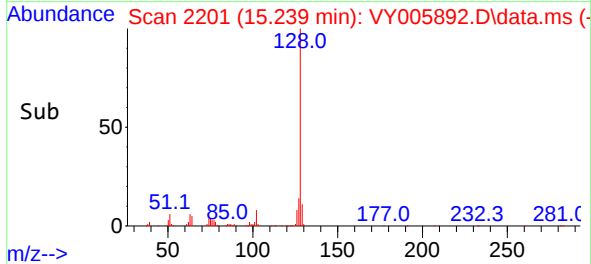




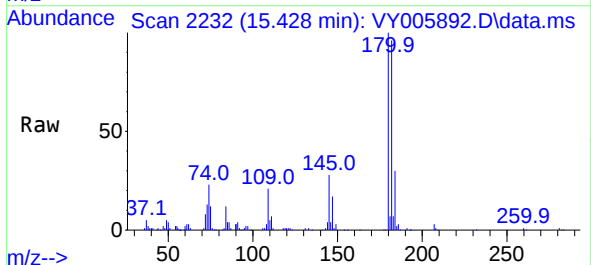
#95
Naphthalene
Concen: 16.696 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



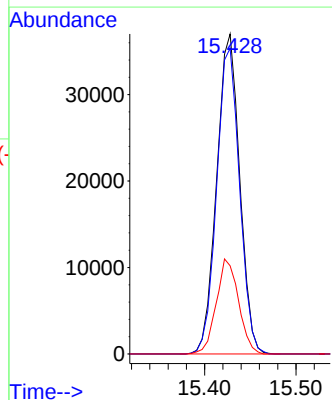
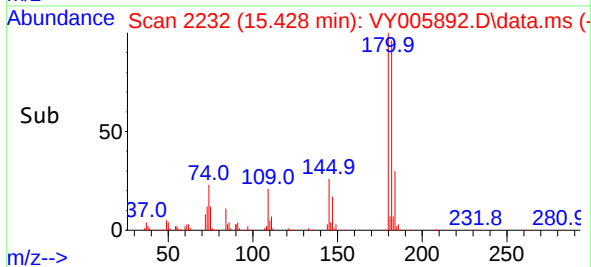
Tgt Ion:128 Resp: 130759
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.365 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005892.D
Acq: 30 Aug 2021 14:24



Tgt Ion:180 Resp: 64640
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 28.8 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:40:58 PM