

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005516.D
 Acq On : 02 Aug 2021 10:32
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 8/3/2021 4:50:35 PM

Quant Time: Aug 03 04:35:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	297975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	430185	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	389146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	194435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	147240	48.816	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.640%
35) Dibromofluoromethane	7.728	113	125553	52.129	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.260%
50) Toluene-d8	10.185	98	522834	51.760	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.520%
62) 4-Bromofluorobenzene	12.483	95	169446	50.657	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	110873	45.303	ug/l	100
3) Chloromethane	2.119	50	142459	48.730	ug/l	100
4) Vinyl Chloride	2.260	62	172822	49.355	ug/l	100
5) Bromomethane	2.656	94	111484	48.369	ug/l	100
6) Chloroethane	2.802	64	111286	52.651	ug/l	100
7) Trichlorofluoromethane	3.137	101	242048	51.628	ug/l	100
8) Diethyl Ether	3.540	74	74985	45.793	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	122997	48.366	ug/l	100
10) Methyl Iodide	4.101	142	155874	49.199	ug/l	100
11) Tert butyl alcohol	4.966	59	59717	200.274	ug/l	100
12) 1,1-Dichloroethene	3.887	96	124334	48.418	ug/l	100
13) Acrolein	3.741	56	44201	245.694	ug/l	100
14) Allyl chloride	4.491	41	218371	48.551	ug/l	100
15) Acrylonitrile	5.174	53	184716	220.113	ug/l	100
16) Acetone	3.960	43	177793	233.794	ug/l	100
17) Carbon Disulfide	4.204	76	377935	47.743	ug/l	100
18) Methyl Acetate	4.485	43	81922	41.189	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	371169	46.657	ug/l	100
20) Methylene Chloride	4.729	84	150498	39.405	ug/l	100
21) trans-1,2-Dichloroethene	5.235	96	137233	47.800	ug/l	100
22) Diisopropyl ether	6.131	45	450349	48.535	ug/l	100
23) Vinyl Acetate	6.070	43	1447438	234.401	ug/l	100
24) 1,1-Dichloroethane	6.033	63	251226	48.856	ug/l	100
25) 2-Butanone	6.996	43	248839	221.362	ug/l	100
26) 2,2-Dichloropropane	6.990	77	230892	49.145	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	159569	48.868	ug/l	100
28) Bromochloromethane	7.350	49	90822	44.252	ug/l	100
29) Tetrahydrofuran	7.356	42	157347	211.626	ug/l	100
30) Chloroform	7.515	83	254196	48.432	ug/l	100
31) Cyclohexane	7.795	56	241400	46.659	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	236987	49.120	ug/l	100
36) 1,1-Dichloropropene	7.923	75	198965	49.312	ug/l	100
37) Ethyl Acetate	7.088	43	107379	43.929	ug/l	100
38) Carbon Tetrachloride	7.911	117	216507	49.372	ug/l	100
39) Methylcyclohexane	9.191	83	255100	49.695	ug/l	100
40) Benzene	8.167	78	566947	49.068	ug/l	100

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Quant Time: Aug 03 04:35:50 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	69338m	47.974	ug/l	
42) 1,2-Dichloroethane	8.246	62	177556	47.375	ug/l	100
43) Isopropyl Acetate	8.283	43	206659	44.656	ug/l	100
44) Trichloroethene	8.947	130	156001	49.469	ug/l	100
45) 1,2-Dichloropropane	9.222	63	141162	48.835	ug/l	100
46) Dibromomethane	9.313	93	75307	47.117	ug/l	100
47) Bromodichloromethane	9.502	83	196718	49.178	ug/l	100
48) Methyl methacrylate	9.301	41	94671	45.266	ug/l	100
49) 1,4-Dioxane	9.307	88	19656	884.885	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	541059	222.007	ug/l	100
52) Toluene	10.246	92	365167	49.565	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	216503	48.430	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	239712	49.410	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	111054	48.022	ug/l	100
56) Ethyl methacrylate	10.514	69	161383	46.605	ug/l	100
57) 1,3-Dichloropropane	10.795	76	194732	47.751	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	398488	240.837	ug/l	100
59) 2-Hexanone	10.837	43	383628	222.710	ug/l	100
60) Dibromochloromethane	10.990	129	136534	47.706	ug/l	100
61) 1,2-Dibromoethane	11.093	107	103425	47.213	ug/l	100
64) Tetrachloroethene	10.721	164	144609	48.820	ug/l	100
65) Chlorobenzene	11.520	112	388487	49.609	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	146130	49.580	ug/l	100
67) Ethyl Benzene	11.599	91	715260	50.371	ug/l	100
68) m/p-Xylenes	11.709	106	556581	100.916	ug/l	100
69) o-Xylene	12.032	106	264744	49.943	ug/l	100
70) Styrene	12.050	104	446549	50.046	ug/l	100
71) Bromoform	12.215	173	91476	47.859	ug/l #	100
73) Isopropylbenzene	12.331	105	704172	51.884	ug/l	100
74) N-amyl acetate	12.148	43	196498	48.096	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	122762	47.027	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	95232m	56.619	ug/l	
77) Bromobenzene	12.611	156	168446	50.517	ug/l	100
78) n-propylbenzene	12.672	91	834271	51.755	ug/l	100
79) 2-Chlorotoluene	12.758	91	464717	51.341	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	581415	51.619	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	46284	46.306	ug/l	100
82) 4-Chlorotoluene	12.861	91	479825	51.233	ug/l	100
83) tert-Butylbenzene	13.081	119	522532	51.700	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	572883	51.546	ug/l	100
85) sec-Butylbenzene	13.258	105	763588	52.380	ug/l	100
86) p-Isopropyltoluene	13.373	119	651355	52.042	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	330888	50.856	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	322702	49.997	ug/l	100
89) n-Butylbenzene	13.703	91	586723	51.745	ug/l	100
90) Hexachloroethane	13.965	117	115490	51.324	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	285141	49.615	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21880	44.215	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	194115	49.170	ug/l	100
94) Hexachlorobutadiene	15.117	225	130686	51.126	ug/l	100
95) Naphthalene	15.239	128	364095	46.786	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	169653	48.507	ug/l	100

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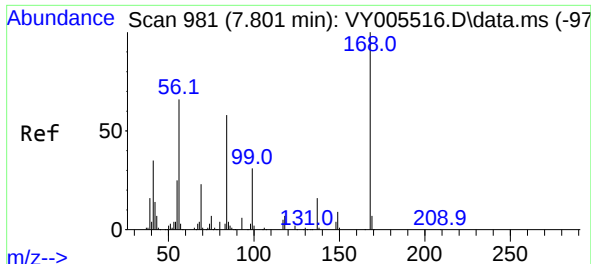
Manual Integrations
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Quant Time: Aug 03 04:35:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:33:24 2021
Response via : Initial Calibration

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



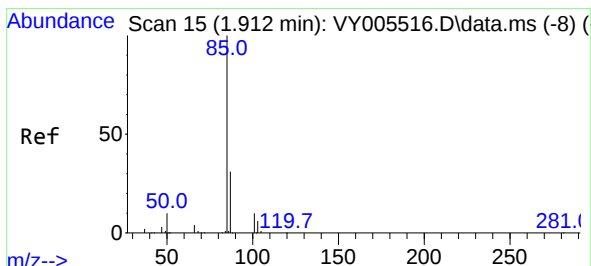
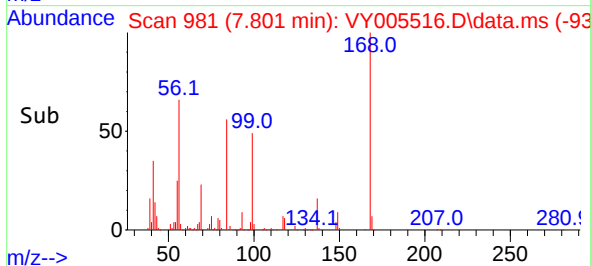
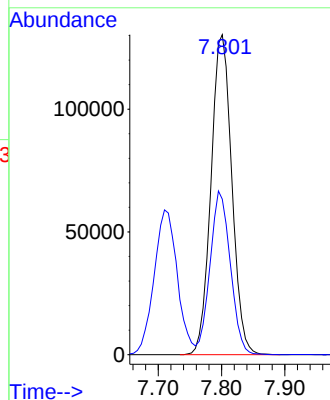
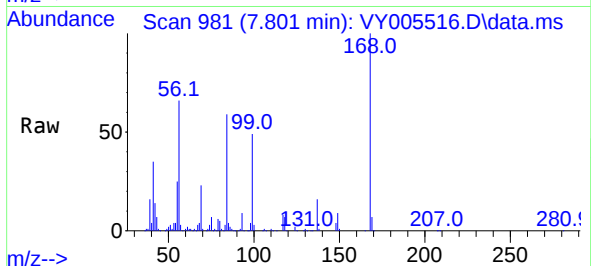
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 168 Resp: 297975
Ion Ratio Lower Upper
168 100
99 48.6 38.9 58.3

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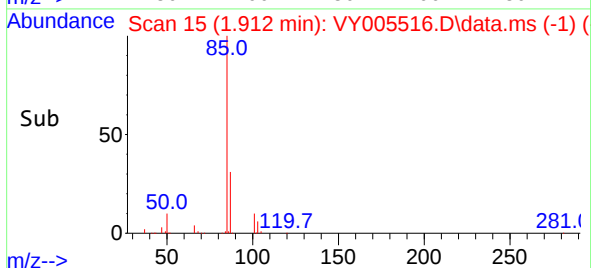
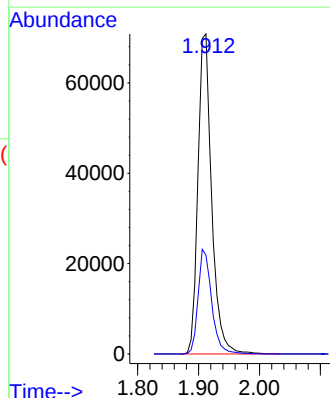
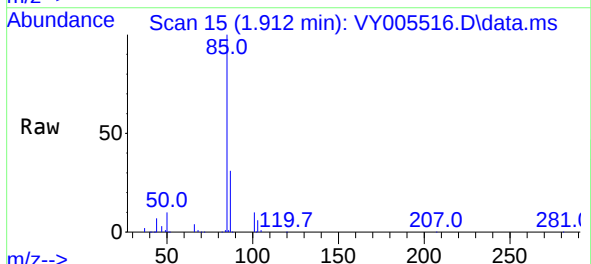
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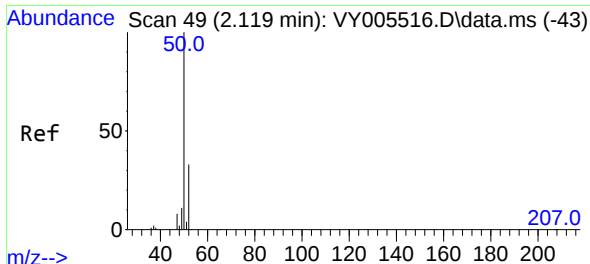
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#2
Dichlorodifluoromethane
Concen: 45.303 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

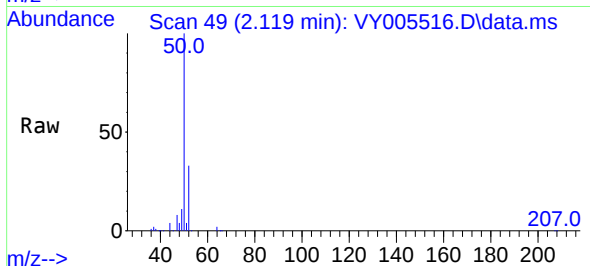
Tgt Ion: 85 Resp: 110873
Ion Ratio Lower Upper
85 100
87 30.8 15.4 46.2





#3
Chloromethane
Concen: 48.730 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

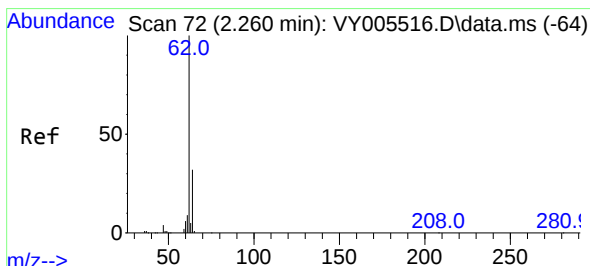
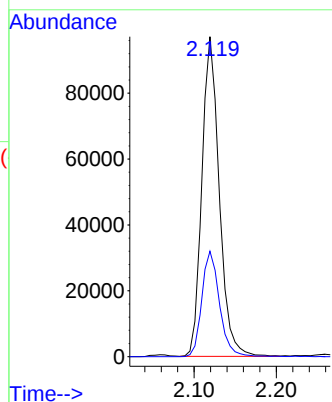
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



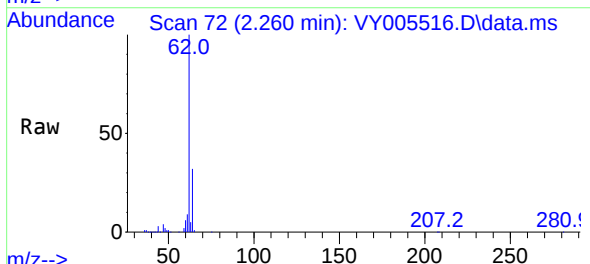
Tgt Ion: 50 Resp: 142459
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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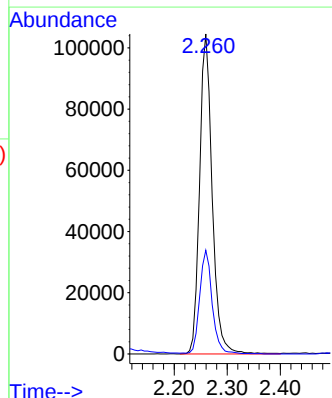
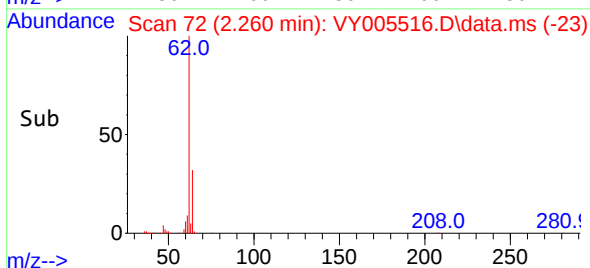
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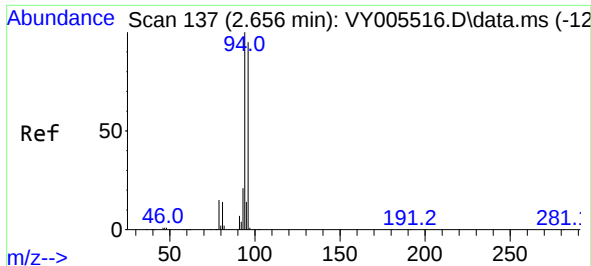


#4
Vinyl Chloride
Concen: 49.355 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



Tgt Ion: 62 Resp: 172822
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





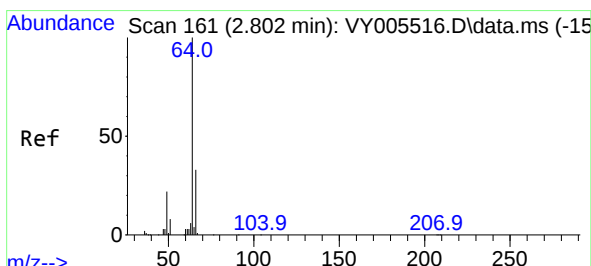
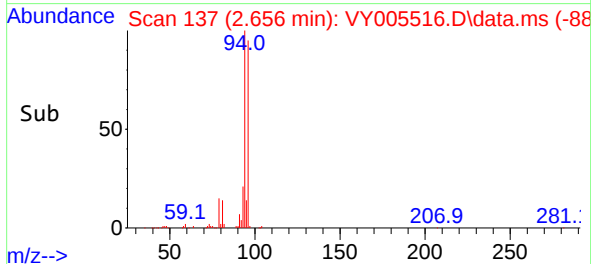
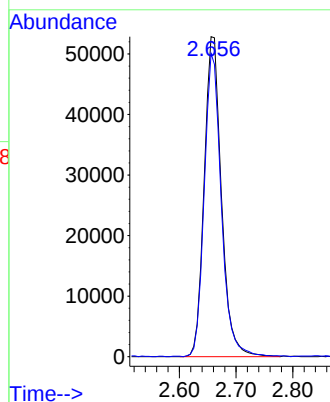
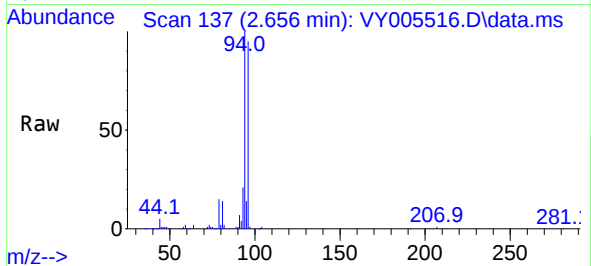
#5
Bromomethane
Concen: 48.369 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 94 Resp: 111484
Ion Ratio Lower Upper
94 100
96 94.6 75.7 113.5

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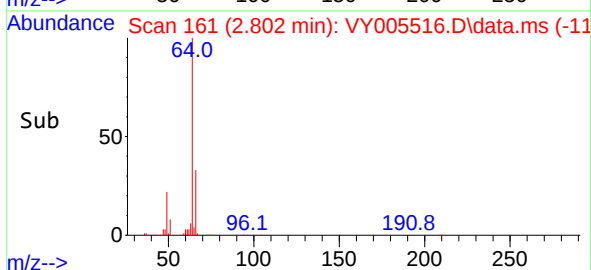
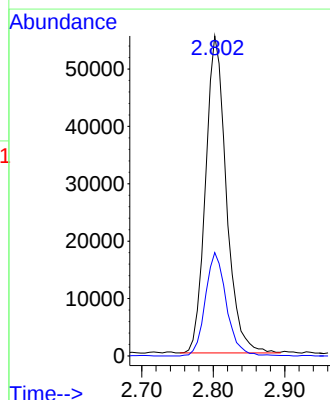
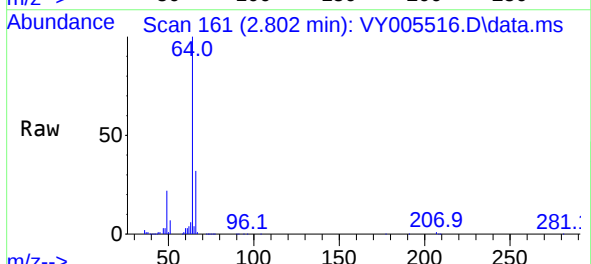
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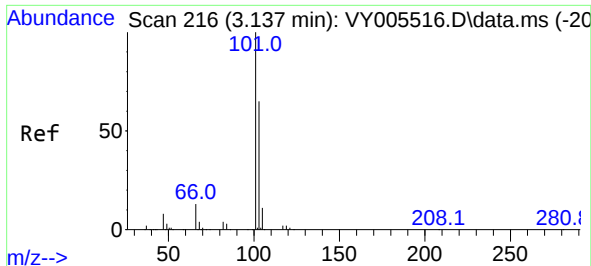
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#6
Chloroethane
Concen: 52.651 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 64 Resp: 111286
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





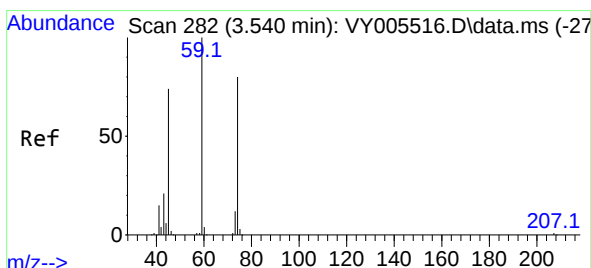
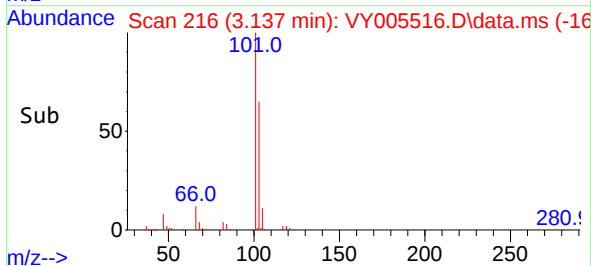
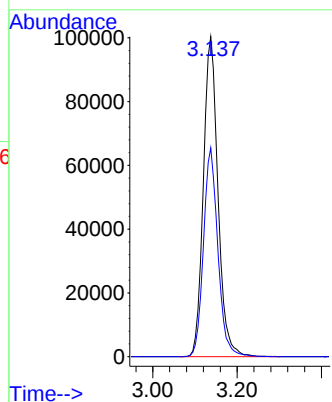
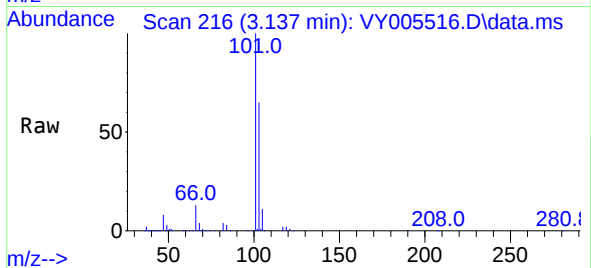
#7
Trichlorofluoromethane
Concen: 51.628 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:101 Resp: 242048
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.4

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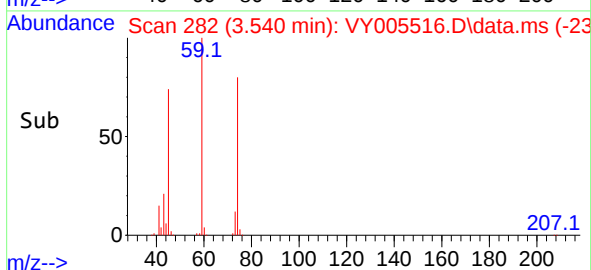
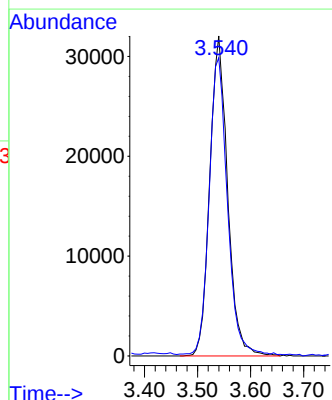
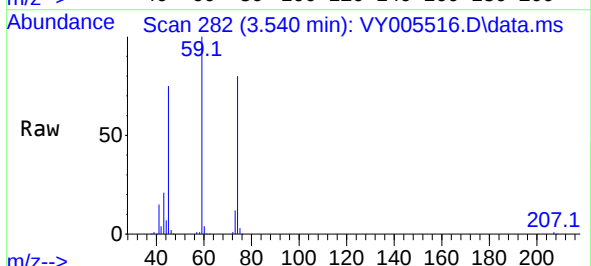
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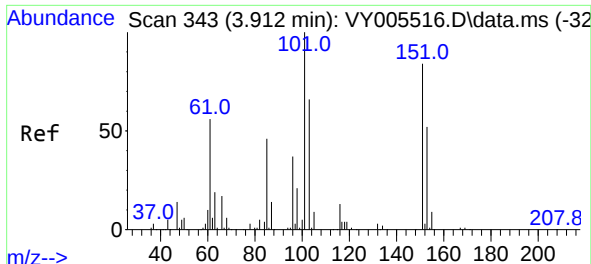
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#8
Diethyl Ether
Concen: 45.793 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

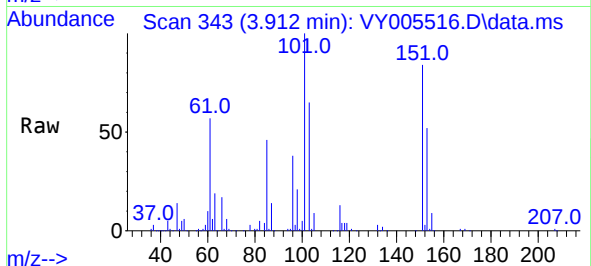
Tgt Ion: 74 Resp: 74985
Ion Ratio Lower Upper
74 100
45 94.4 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.366 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005516.D
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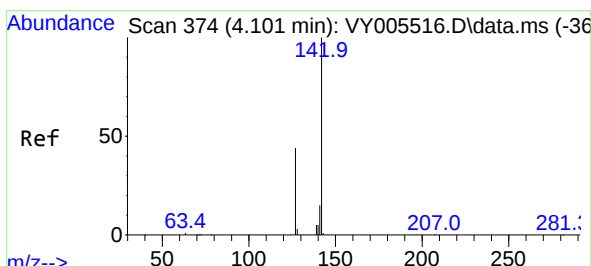
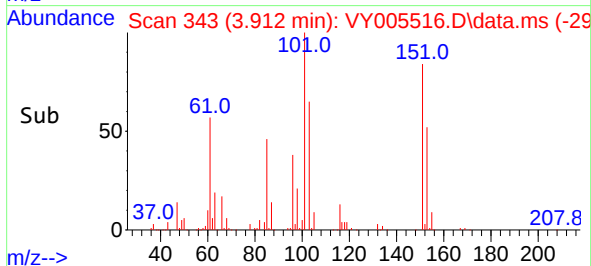
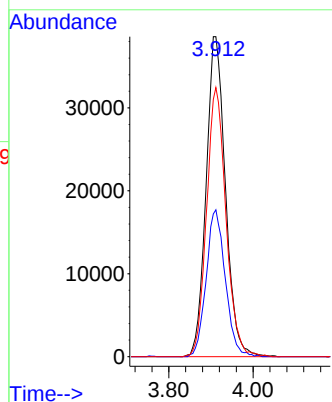
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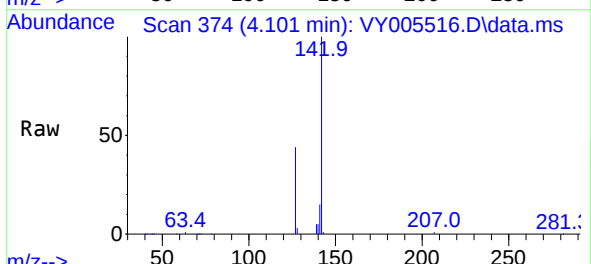
Tgt Ion:101 Resp: 122997
Ion Ratio Lower Upper
101 100
85 45.4 36.3 54.5
151 84.5 67.6 101.4

Manual Integrations
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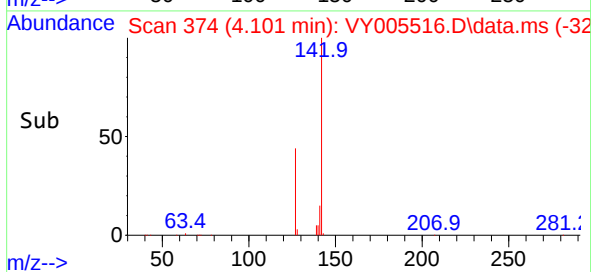
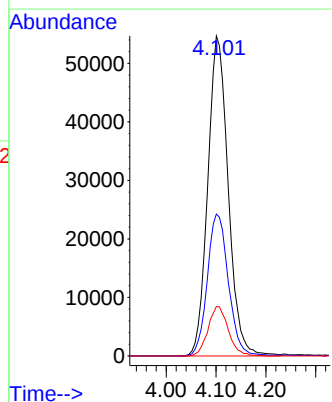
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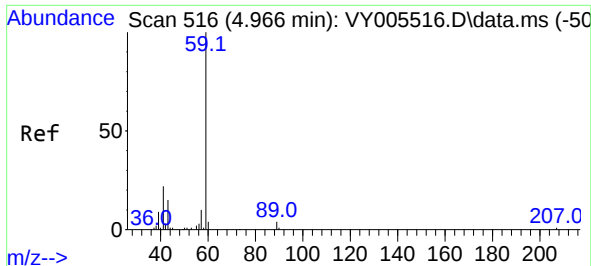


#10
Methyl Iodide
Concen: 49.199 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



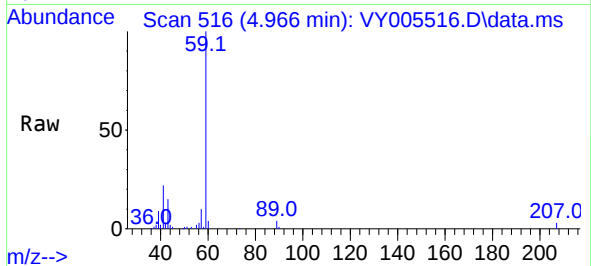
Tgt Ion:142 Resp: 155874
Ion Ratio Lower Upper
142 100
127 45.7 36.6 54.8
141 15.3 12.2 18.4





#11
Tert butyl alcohol
Concen: 200.274 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

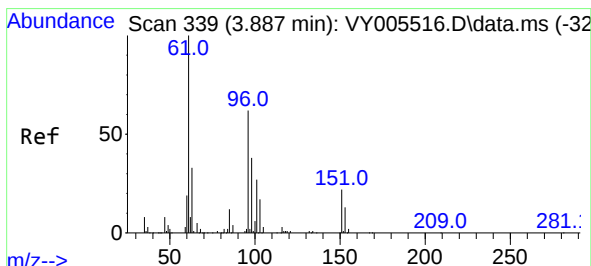
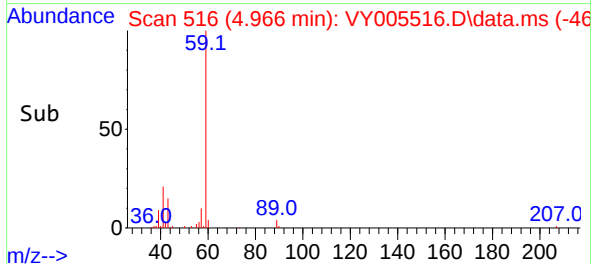
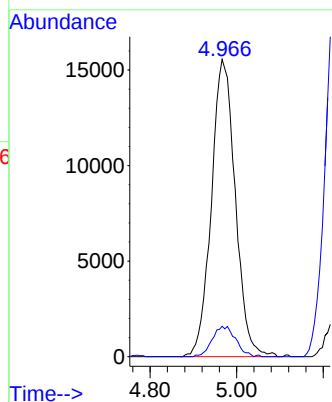
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



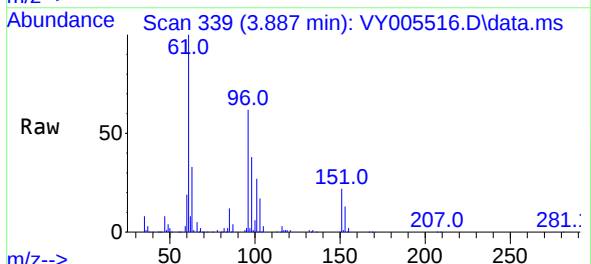
Tgt Ion: 59 Resp: 59717
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

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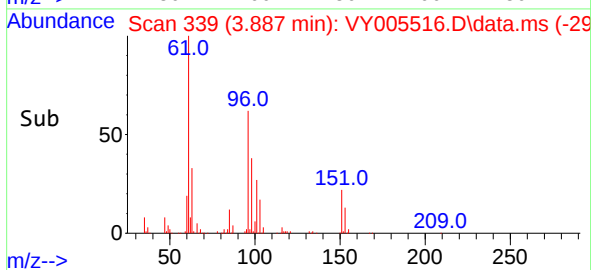
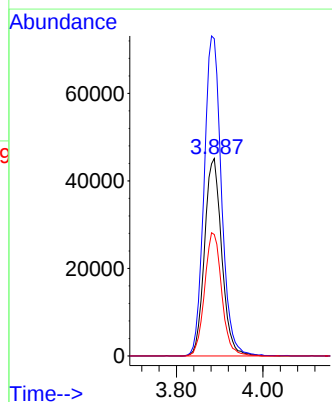
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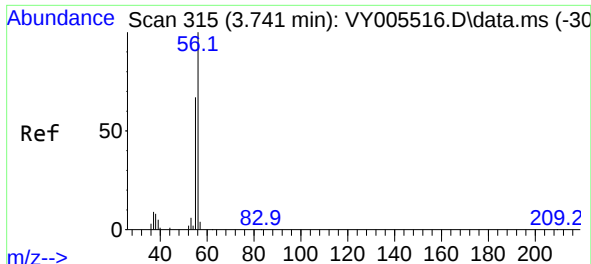


#12
1,1-Dichloroethene
Concen: 48.418 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



Tgt Ion: 96 Resp: 124334
Ion Ratio Lower Upper
96 100
61 160.7 128.6 192.8
98 61.5 49.2 73.8



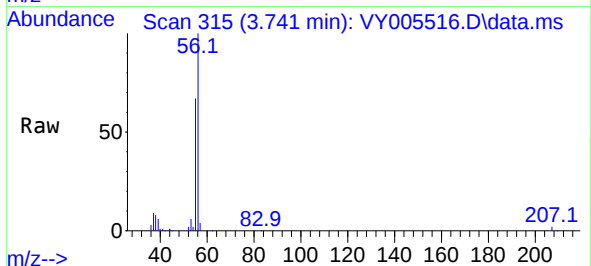


#13
Acrolein
Concen: 245.694 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

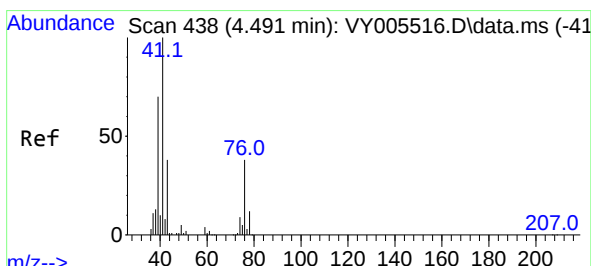
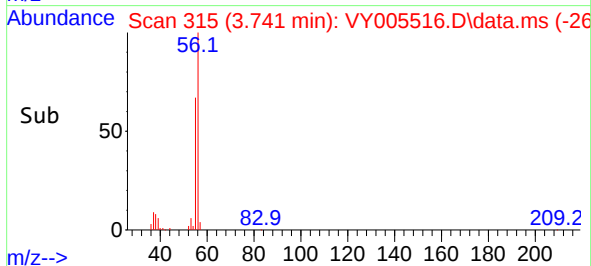
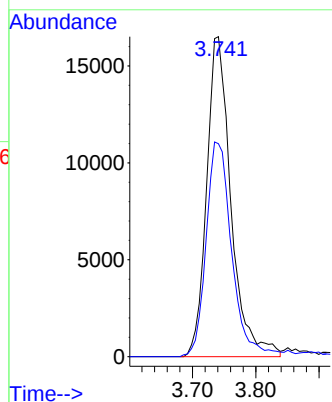
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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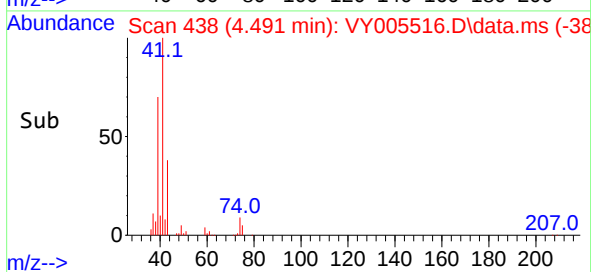
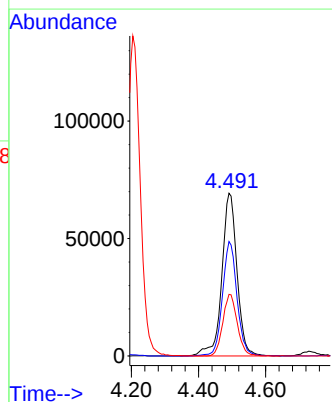
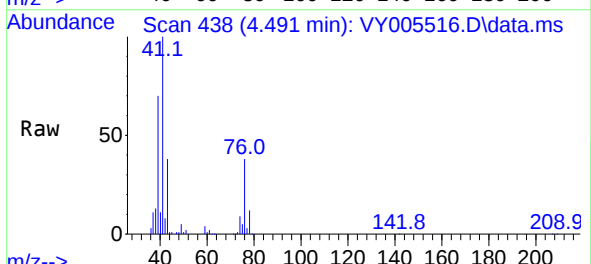


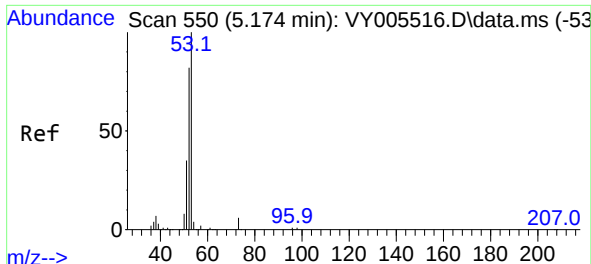
Tgt Ion: 56 Resp: 44201
Ion Ratio Lower Upper
56 100
55 70.6 56.5 84.7



#14
Allyl chloride
Concen: 48.551 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

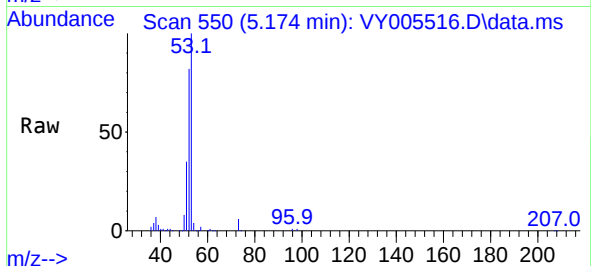
Tgt Ion: 41 Resp: 218371
Ion Ratio Lower Upper
41 100
39 67.1 53.7 80.5
76 35.9 28.7 43.1





#15
Acrylonitrile
Concen: 220.113 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

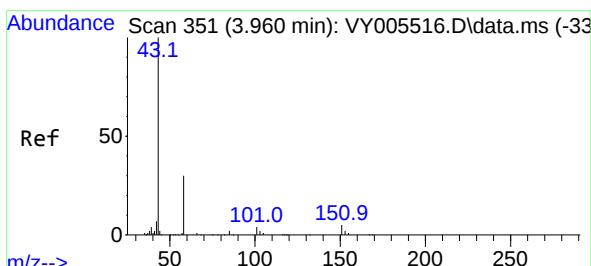
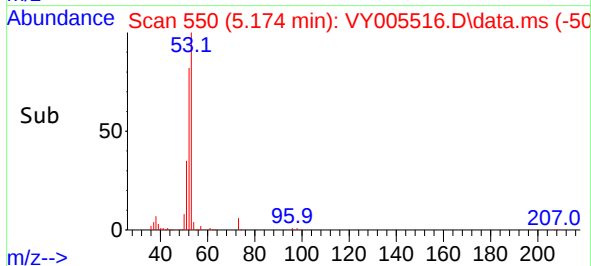
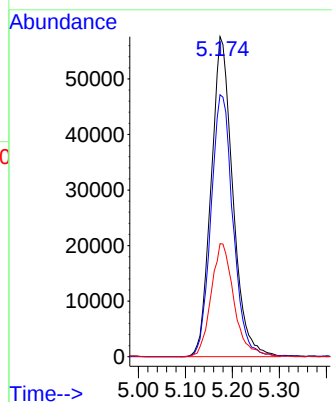
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 184716
Ion Ratio Lower Upper
53 100
52 83.2 66.6 99.8
51 37.4 29.9 44.9

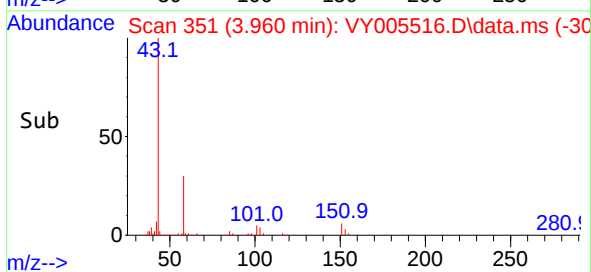
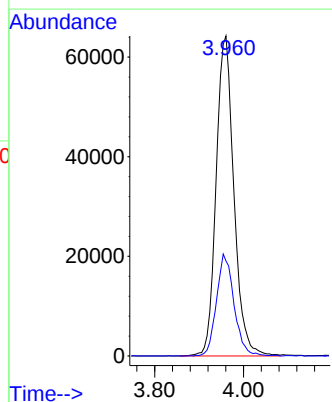
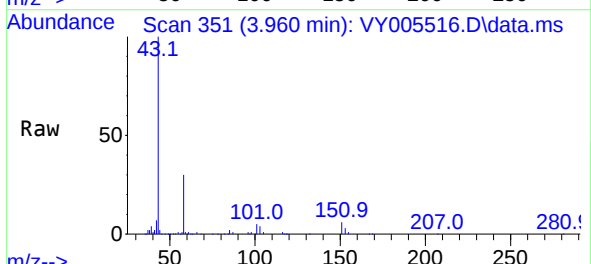
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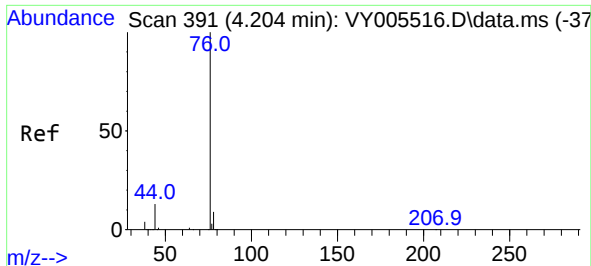
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#16
Acetone
Concen: 233.794 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 43 Resp: 177793
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.6





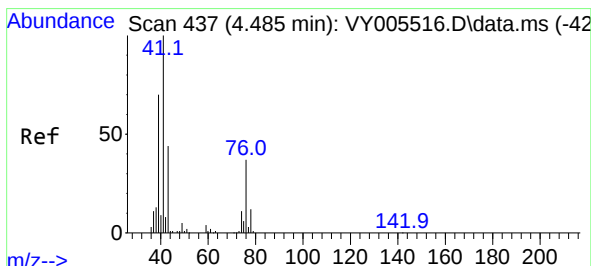
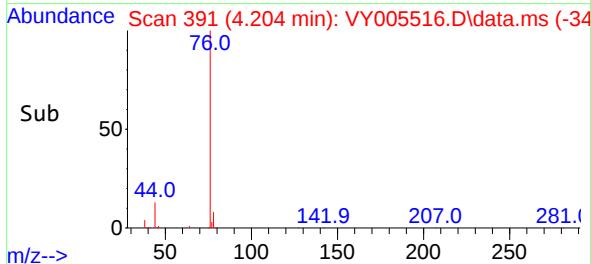
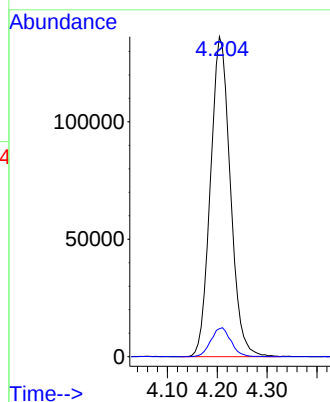
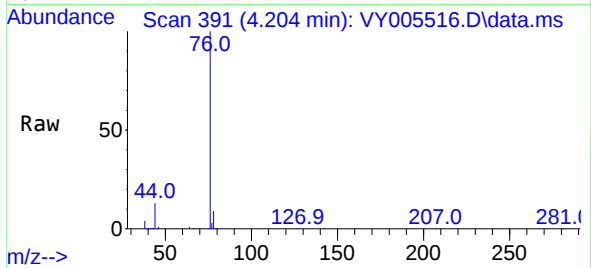
#17
Carbon Disulfide
Concen: 47.743 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 76 Resp: 377935
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

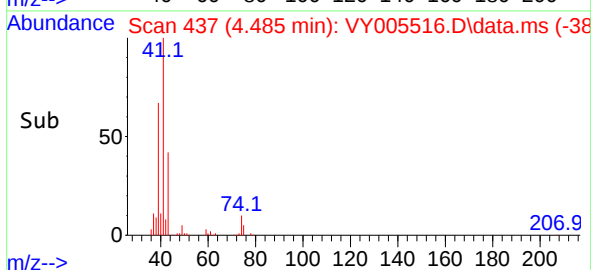
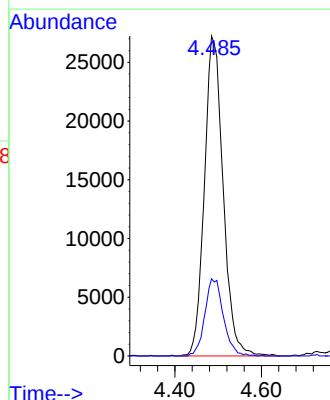
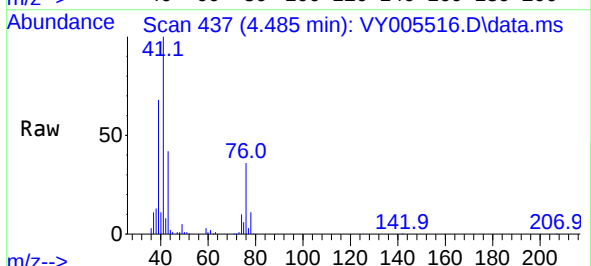
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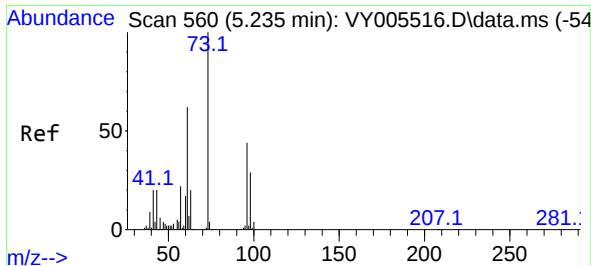
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#18
Methyl Acetate
Concen: 41.189 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 43 Resp: 81922
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6





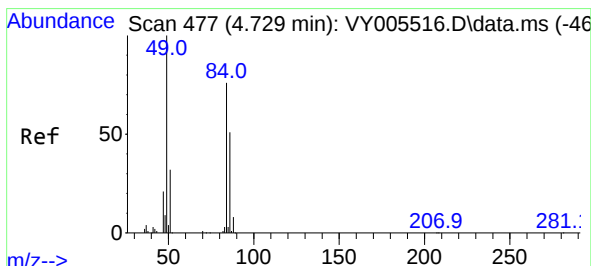
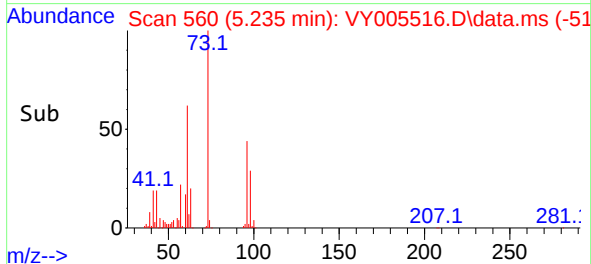
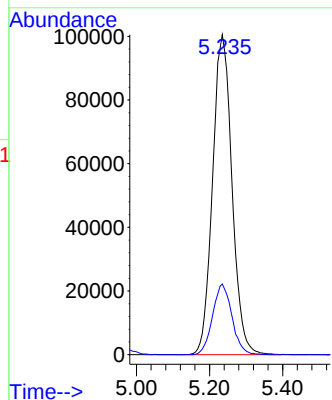
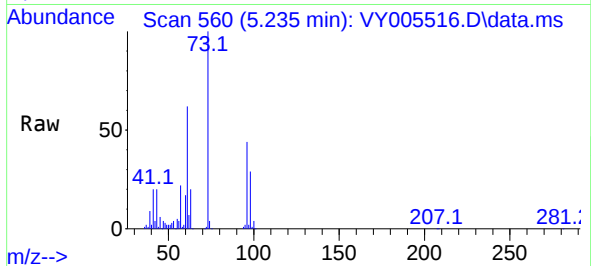
#19
Methyl tert-butyl Ether
Concen: 46.657 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 73 Resp: 371169
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

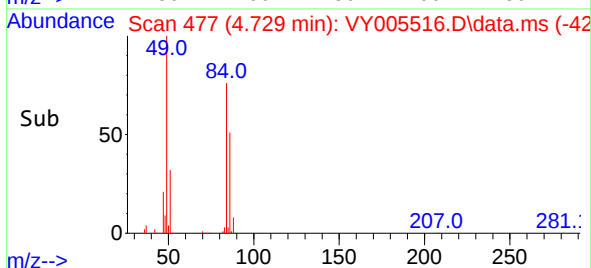
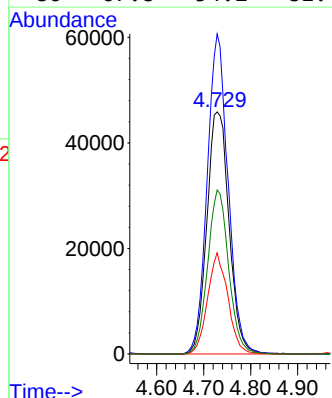
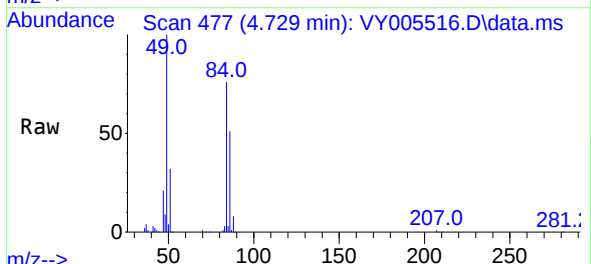
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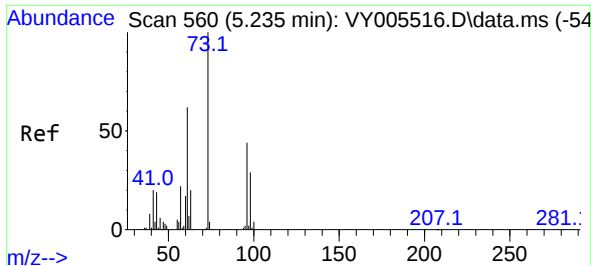
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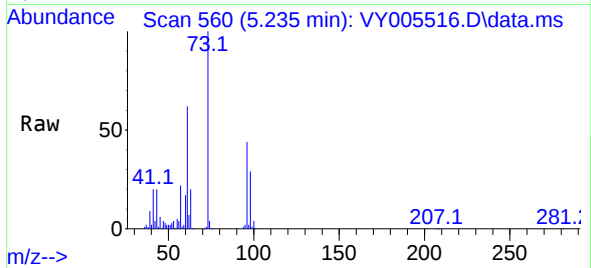
#20
Methylene Chloride
Concen: 39.405 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 84 Resp: 150498
Ion Ratio Lower Upper
84 100
49 132.2 105.8 158.6
51 41.8 33.4 50.2
86 67.8 54.2 81.4

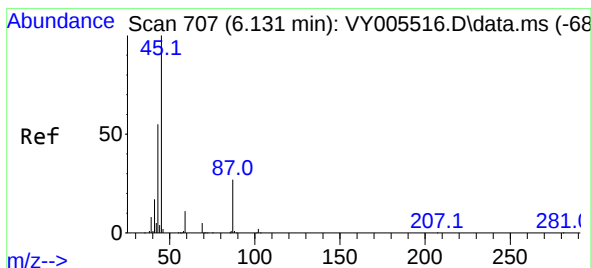
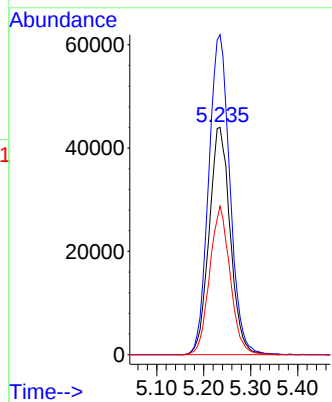
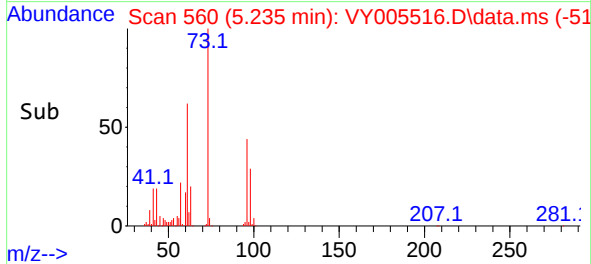




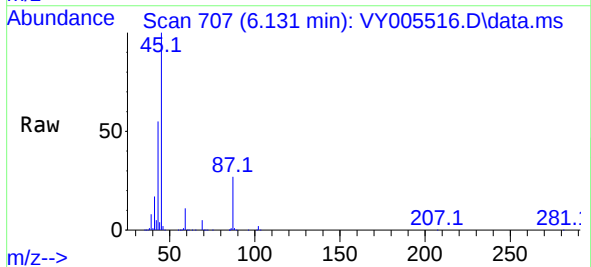
#21
trans-1,2-Dichloroethene
Concen: 47.800 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



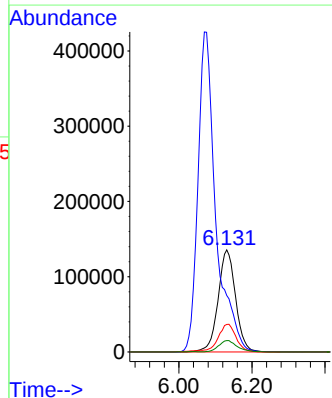
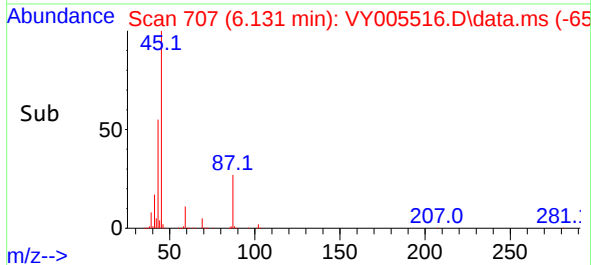
Tgt Ion: 96 Resp: 137233
Ion Ratio Lower Upper
96 100
61 140.7 112.6 168.8
98 65.3 52.2 78.4



#22
Diisopropyl ether
Concen: 48.535 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



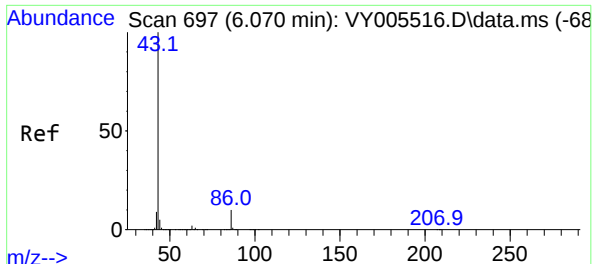
Tgt Ion: 45 Resp: 450349
Ion Ratio Lower Upper
45 100
43 55.2 44.2 66.2
87 27.0 21.6 32.4
59 11.1 8.9 13.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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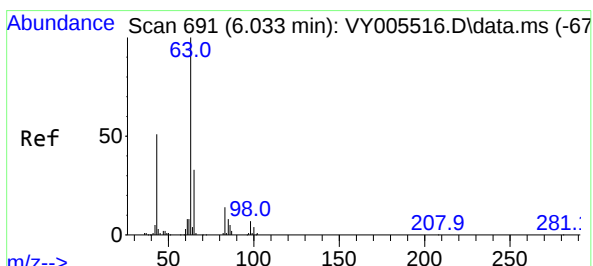
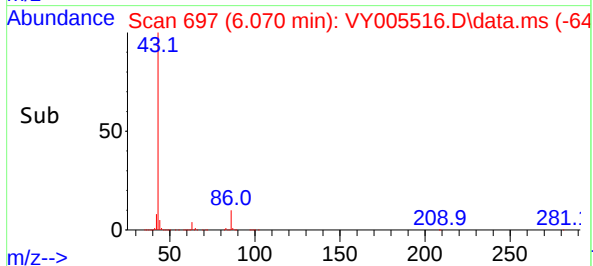
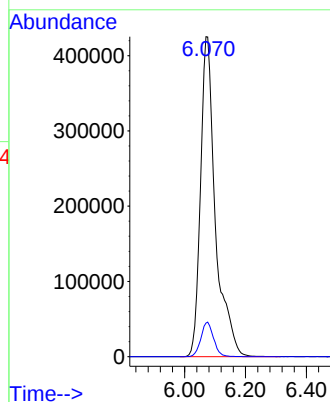
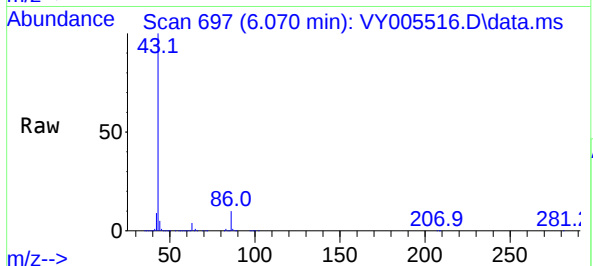
#23
 Vinyl Acetate
 Concen: 234.401 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005516.D
 Acq: 02 Aug 2021 10:32

Tgt Ion: 43 Resp: 1447438
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

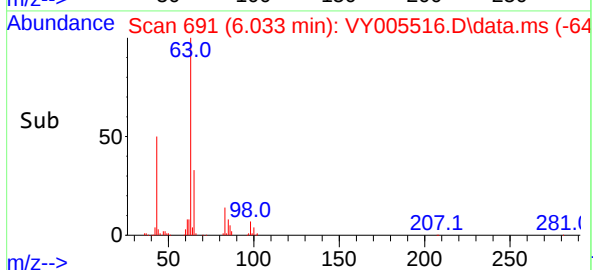
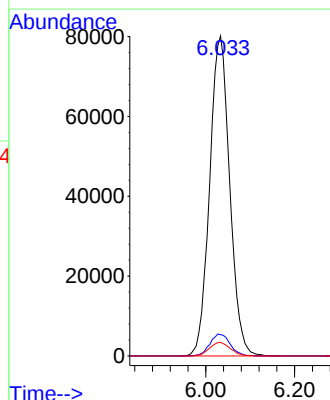
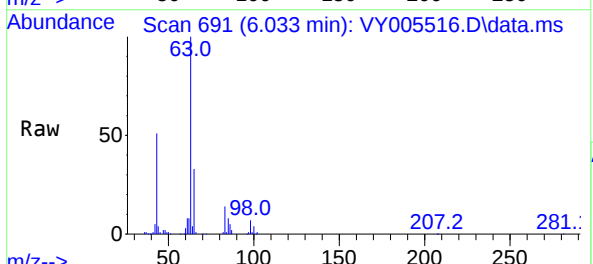
Manual Integrations
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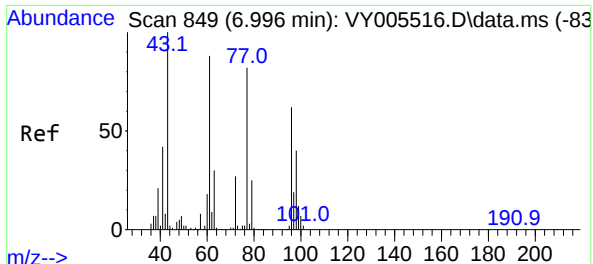
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#24
 1,1-Dichloroethane
 Concen: 48.856 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY005516.D
 Acq: 02 Aug 2021 10:32

Tgt Ion: 63 Resp: 251226
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.3 2.1 6.5





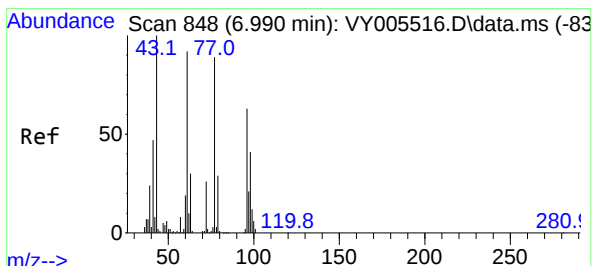
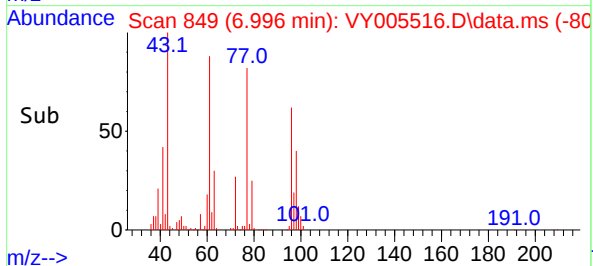
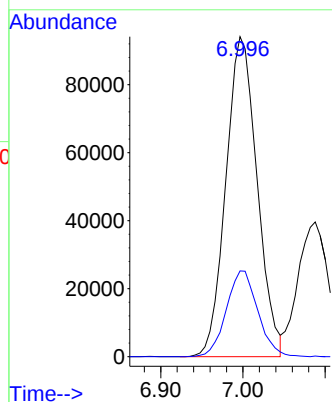
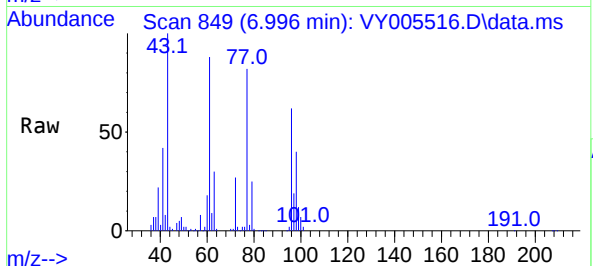
#25
2-Butanone
Concen: 221.362 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 248839
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2

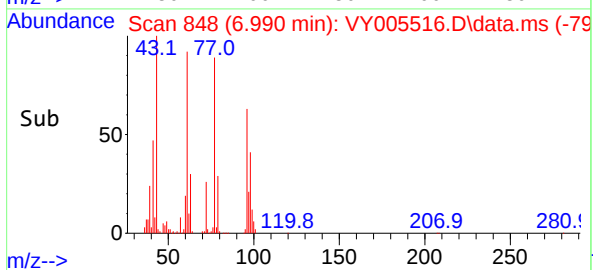
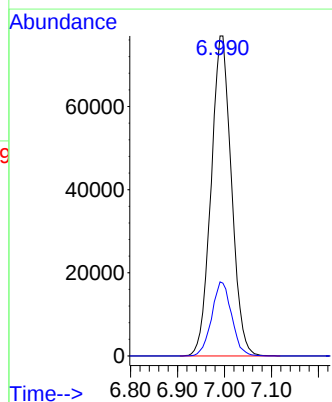
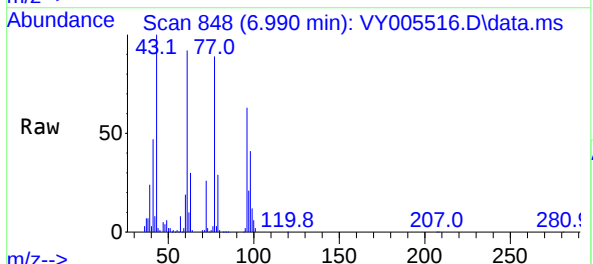
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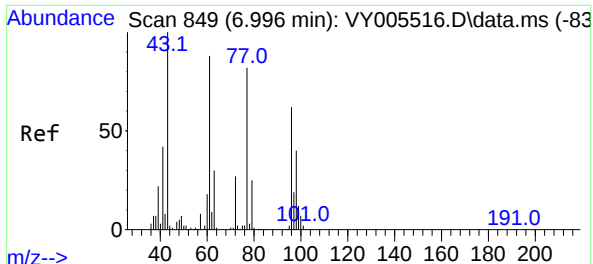
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#26
2,2-Dichloropropane
Concen: 49.145 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 77 Resp: 230892
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





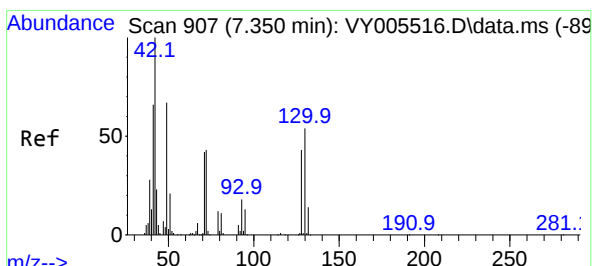
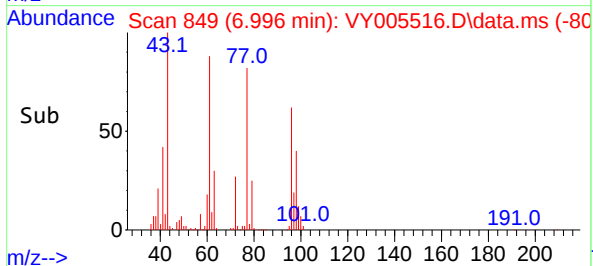
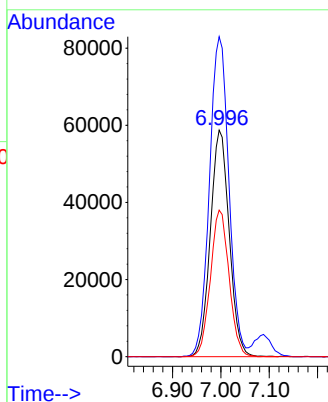
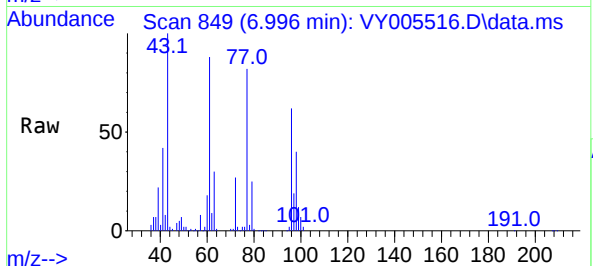
#27
cis-1,2-Dichloroethene
Concen: 48.868 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 96 Resp: 159569
Ion Ratio Lower Upper
96 100
61 145.0 0.0 290.0
98 64.0 0.0 128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

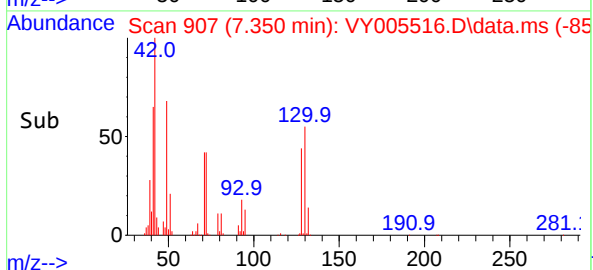
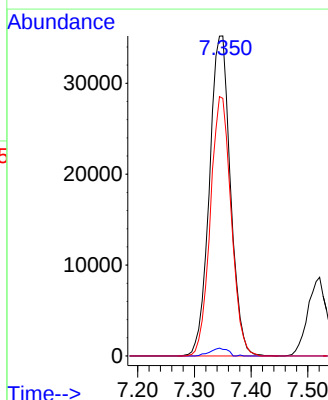
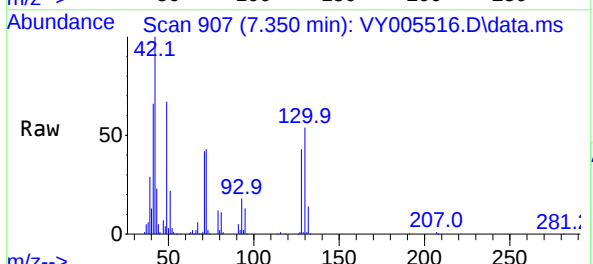
Manual Integrations
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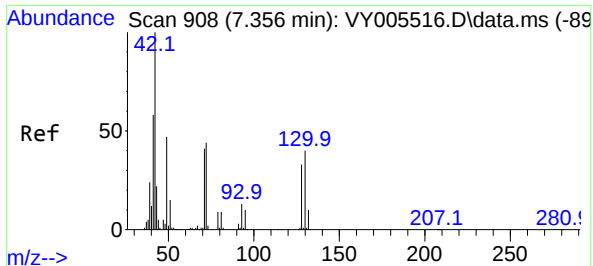
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#28
Bromochloromethane
Concen: 44.252 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 49 Resp: 90822
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 80.0 64.0 96.0





#29
Tetrahydrofuran
Concen: 211.626 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

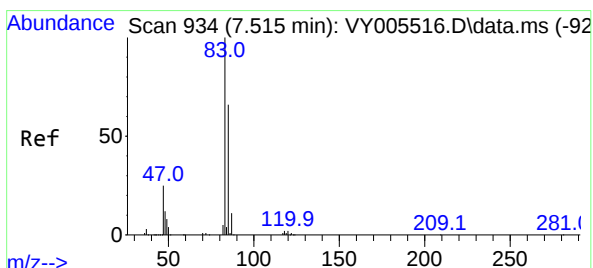
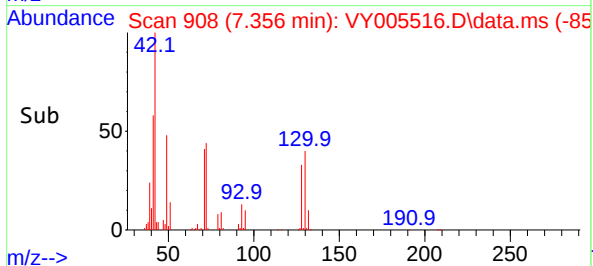
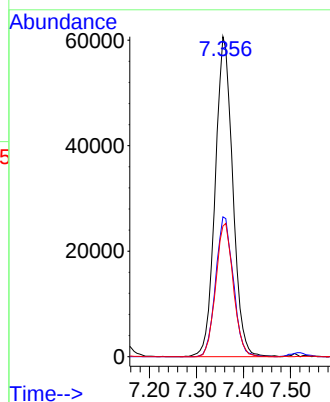
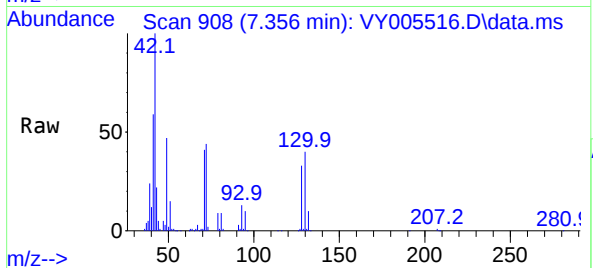
Tgt Ion: 42 Resp: 157347

Ion	Ratio	Lower	Upper
42	100		
72	43.7	35.0	52.4
71	41.6	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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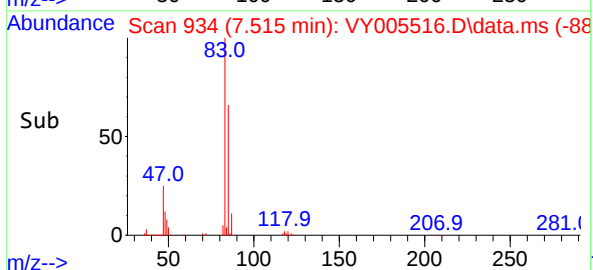
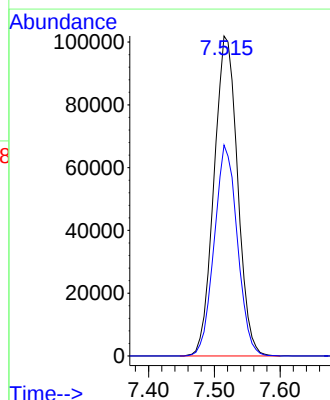
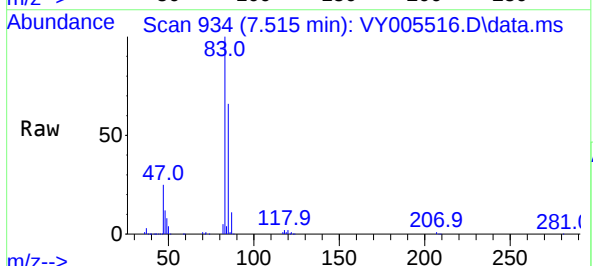
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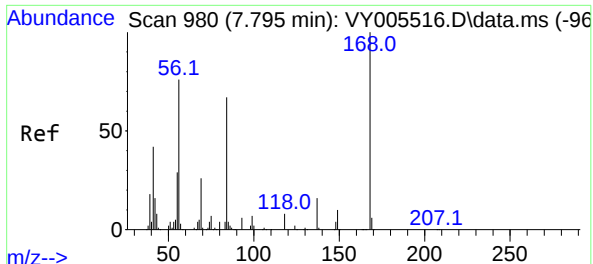


#30
Chloroform
Concen: 48.432 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

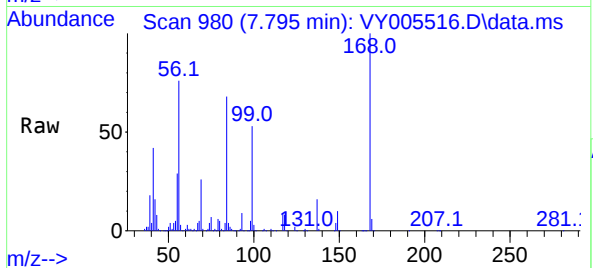
Tgt Ion: 83 Resp: 254196

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.7	79.1

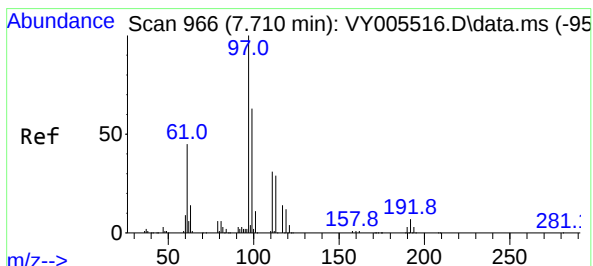
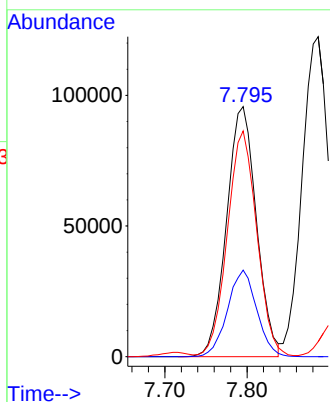
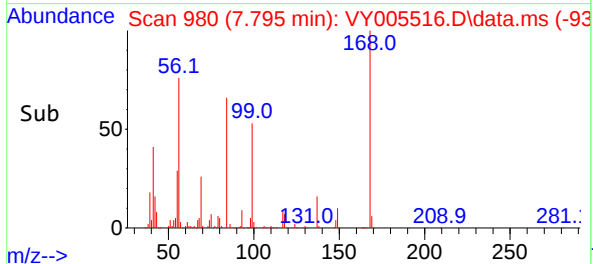




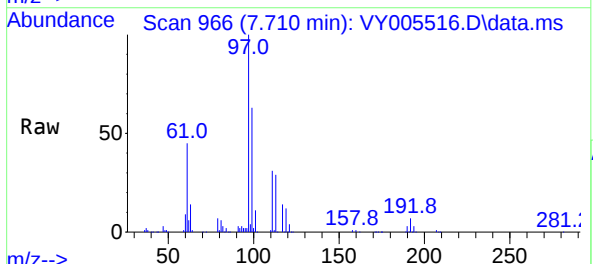
#31
Cyclohexane
Concen: 46.659 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



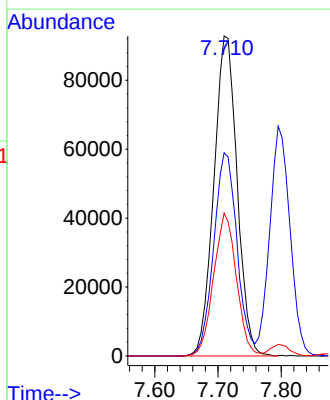
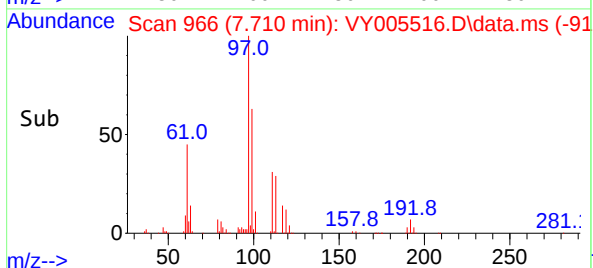
Tgt Ion: 56 Resp: 241400
Ion Ratio Lower Upper
56 100
69 34.6 27.7 41.5
84 88.6 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 49.120 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



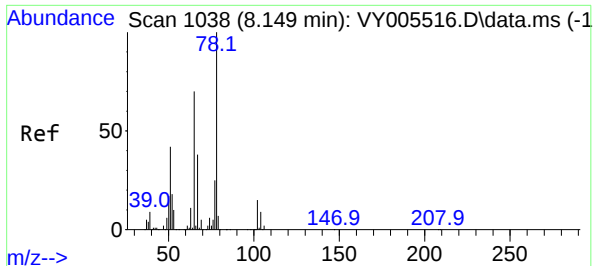
Tgt Ion: 97 Resp: 236987
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 43.8 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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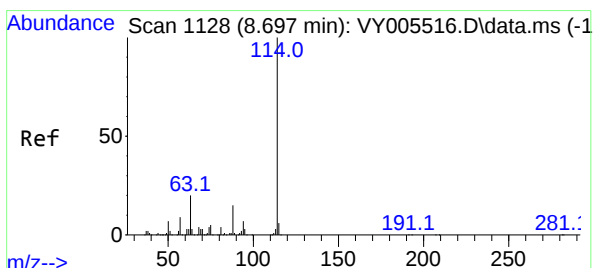
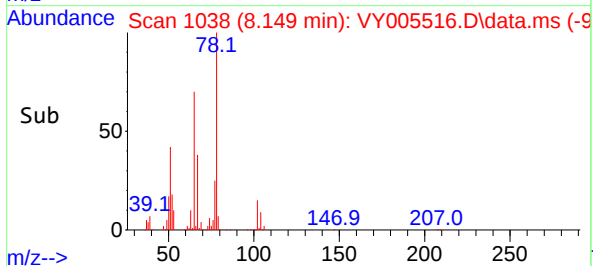
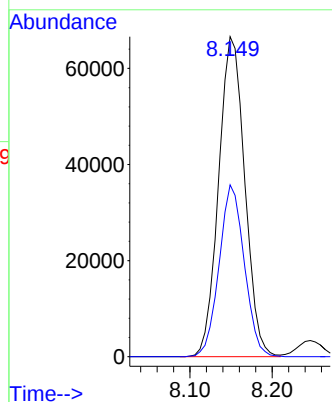
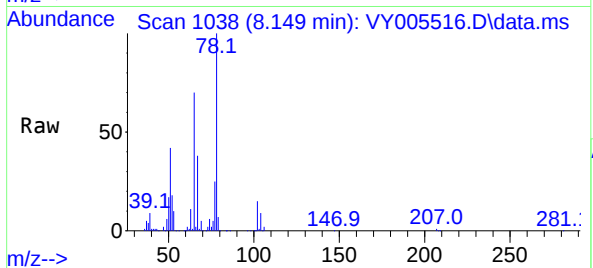
#33
1,2-Dichloroethane-d4
Concen: 48.816 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 65 Resp: 147240
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

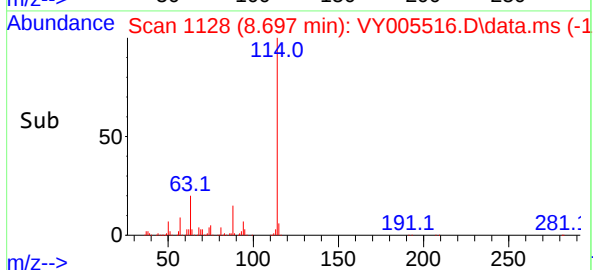
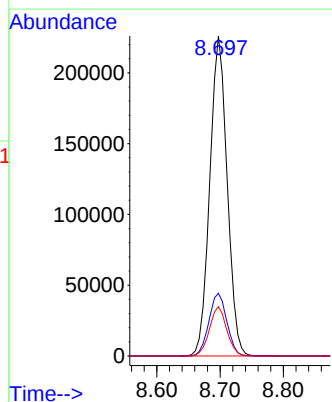
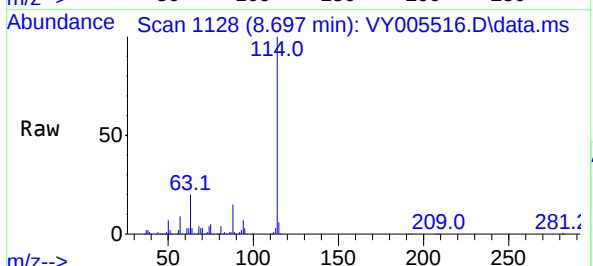
Manual Integrations
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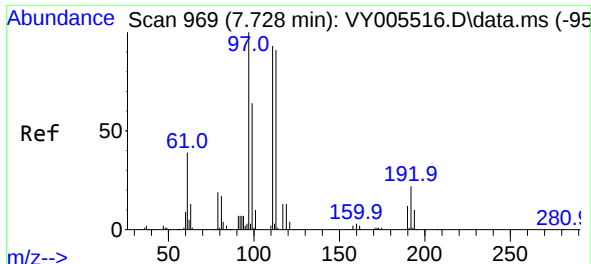
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

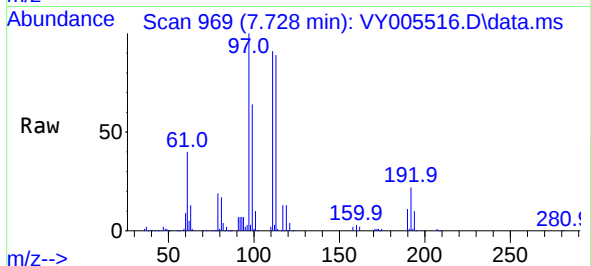
Tgt Ion: 114 Resp: 430185
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 52.129 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

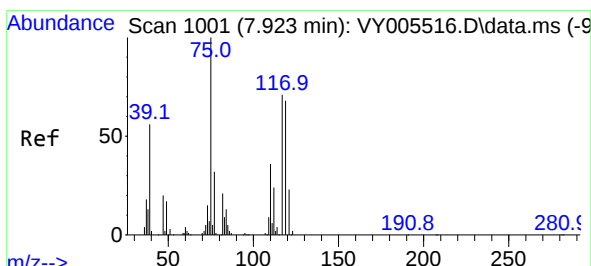
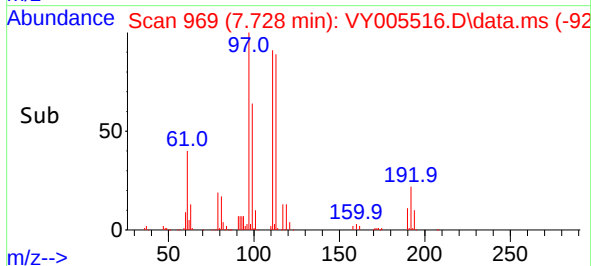
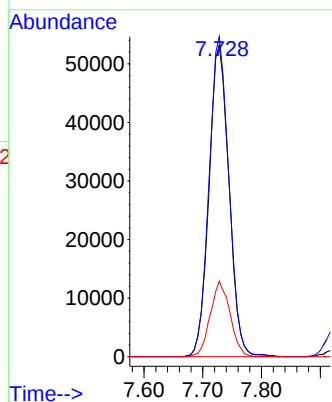
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



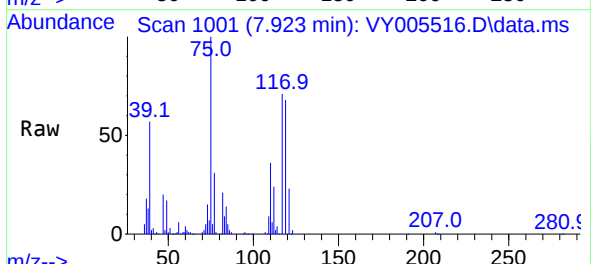
Tgt Ion:113 Resp: 125553
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 24.0 19.2 28.8

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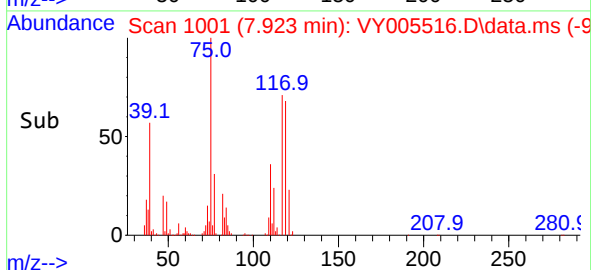
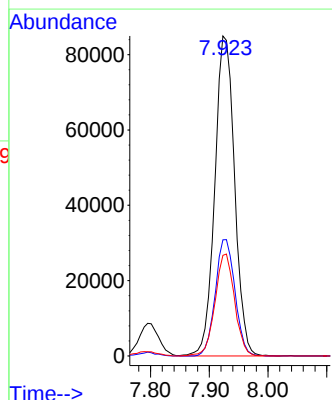
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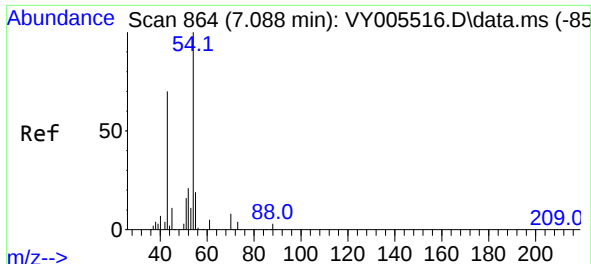


#36
1,1-Dichloropropene
Concen: 49.312 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



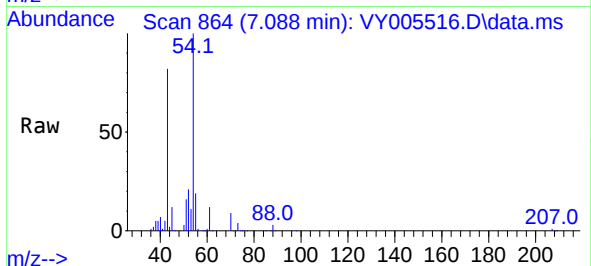
Tgt Ion: 75 Resp: 198965
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.1
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 43.929 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

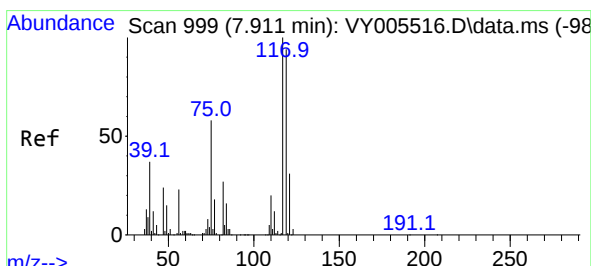
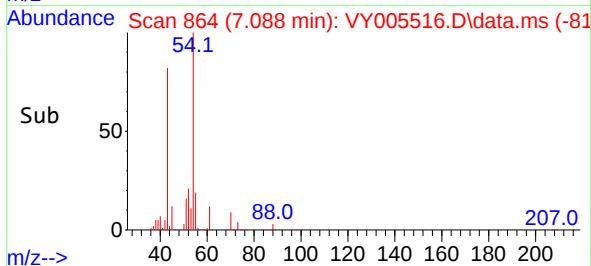
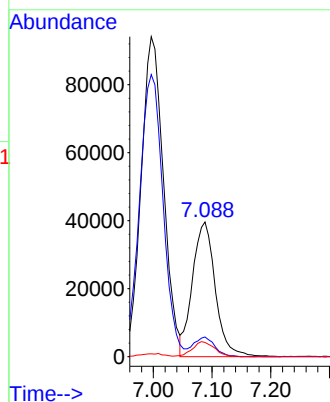
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 107379
Ion Ratio Lower Upper
43 100
61 13.2 10.6 15.8
70 10.8 8.6 13.0

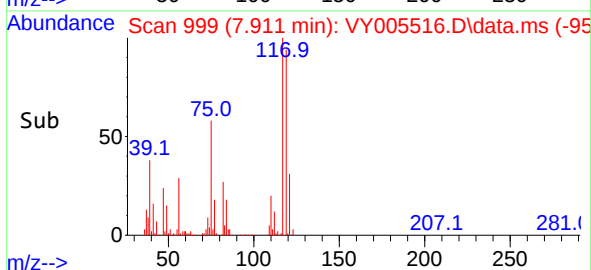
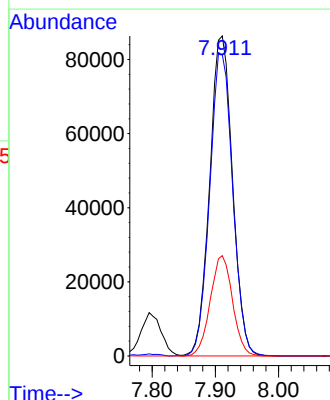
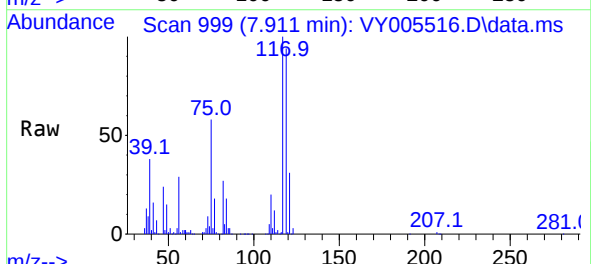
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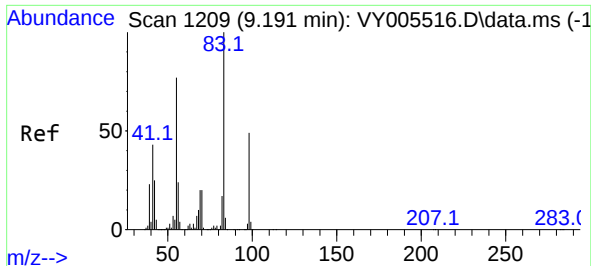
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#38
Carbon Tetrachloride
Concen: 49.372 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

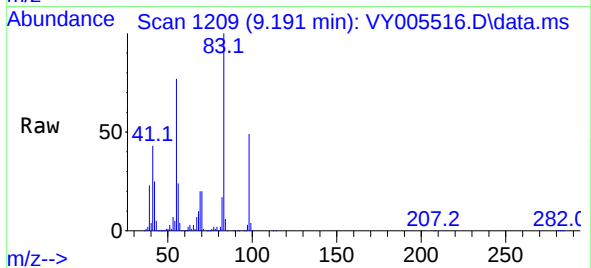
Tgt Ion: 117 Resp: 216507
Ion Ratio Lower Upper
117 100
119 94.2 75.4 113.0
121 31.4 25.1 37.7





#39
Methylcyclohexane
Concen: 49.695 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

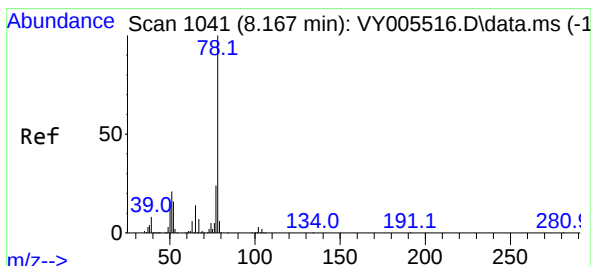
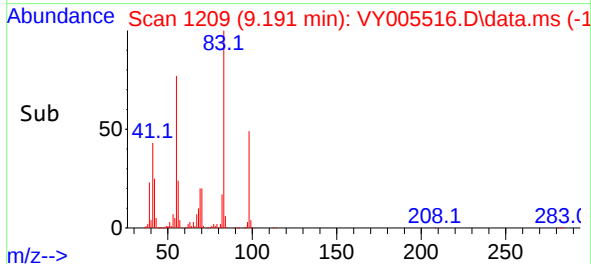
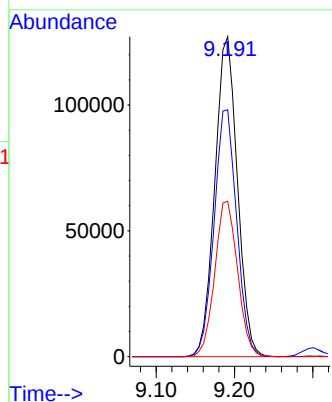
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



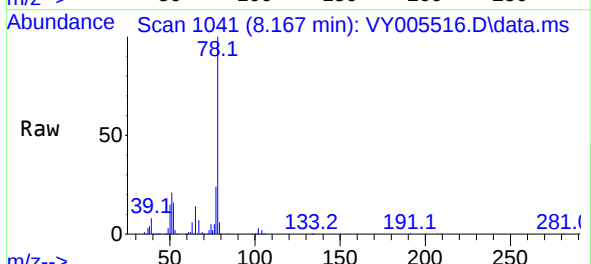
Tgt Ion: 83 Resp: 255100
Ion Ratio Lower Upper
83 100
55 77.1 61.7 92.5
98 48.6 38.9 58.3

Manual Integrations
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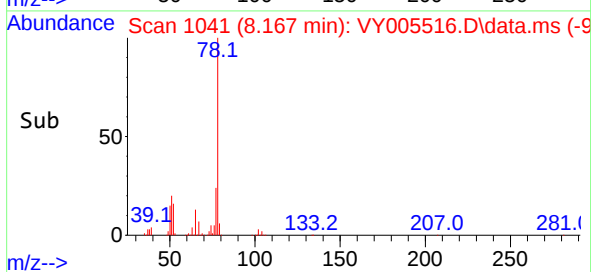
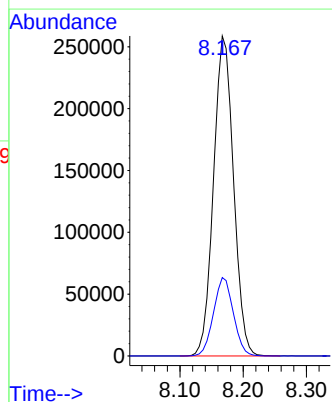
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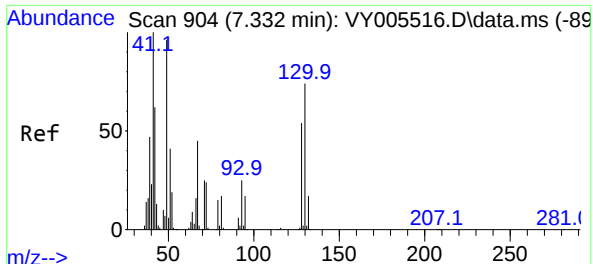


#40
Benzene
Concen: 49.068 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



Tgt Ion: 78 Resp: 566947
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4





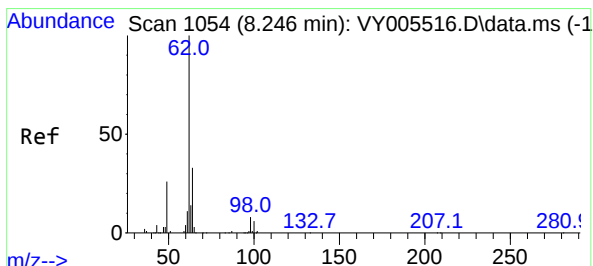
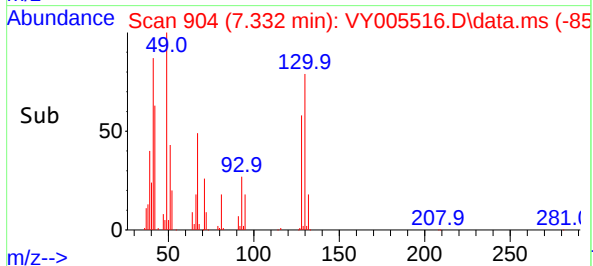
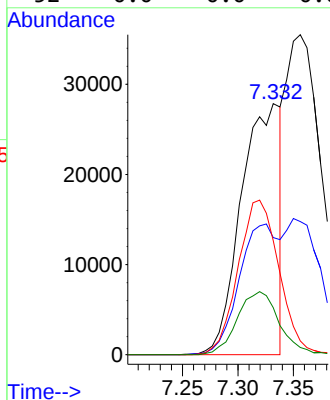
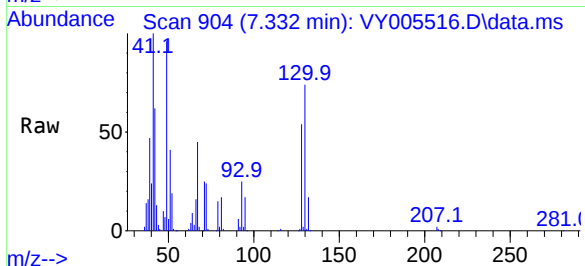
#41
Methacrylonitrile
Concen: 47.974 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:	41	Resp:	69338
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 :
VSTDICCC050

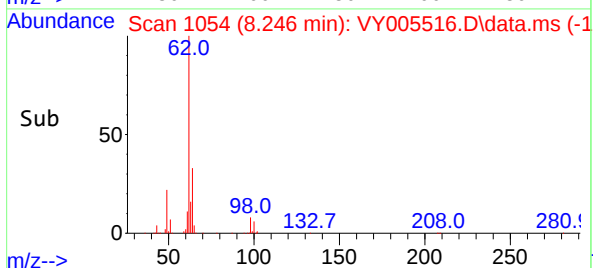
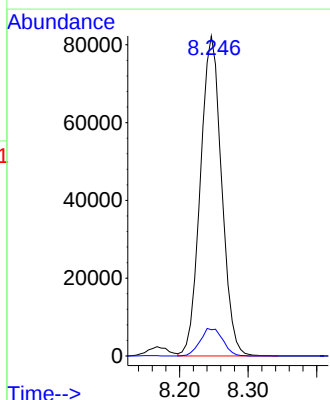
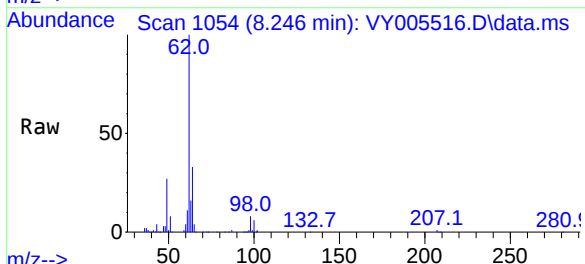
Manual Integrations
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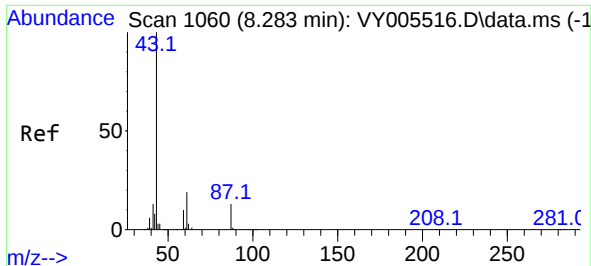
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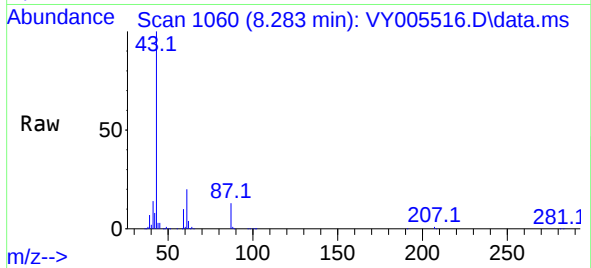
#42
1,2-Dichloroethane
Concen: 47.375 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:	62	Resp:	177556
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4

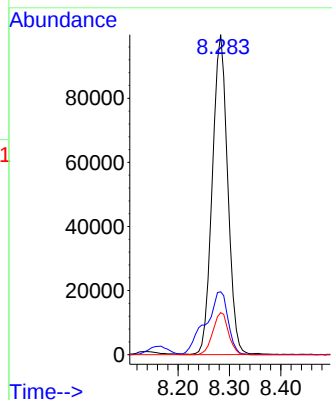




#43
Isopropyl Acetate
Concen: 44.656 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



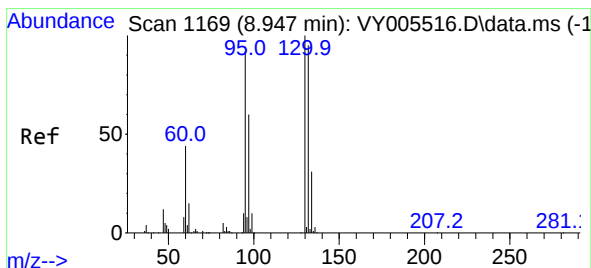
Tgt Ion: 43 Resp: 206659
Ion Ratio Lower Upper
43 100
61 28.8 23.0 34.6
87 13.3 10.6 16.0



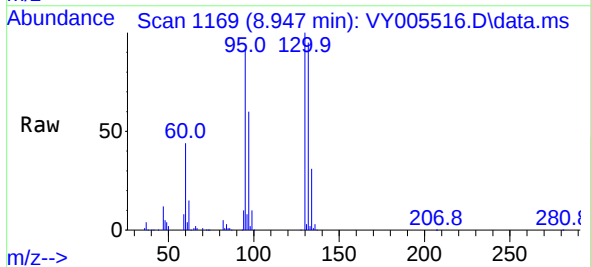
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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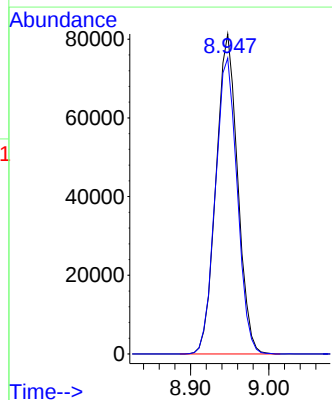
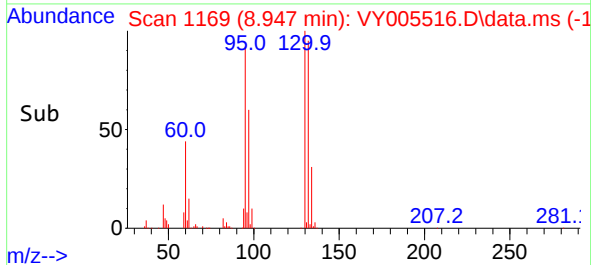
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#44
Trichloroethene
Concen: 49.469 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



Tgt Ion:130 Resp: 156001
Ion Ratio Lower Upper
130 100
95 92.5 0.0 185.0





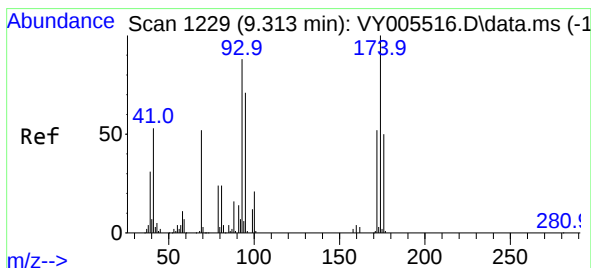
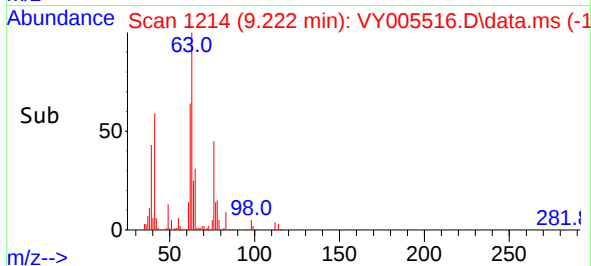
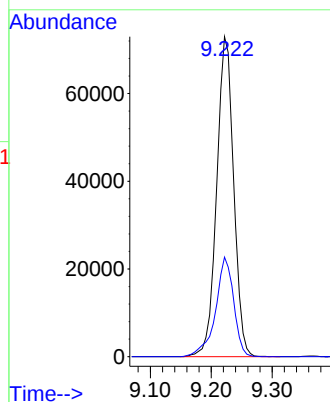
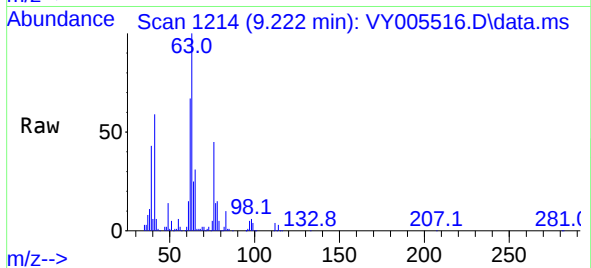
#45
1,2-Dichloropropane
Concen: 48.835 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 63 Resp: 141162
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

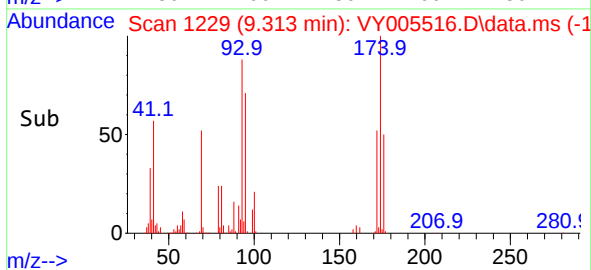
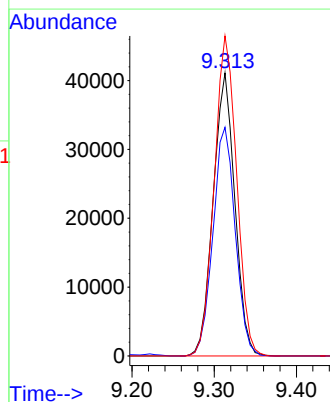
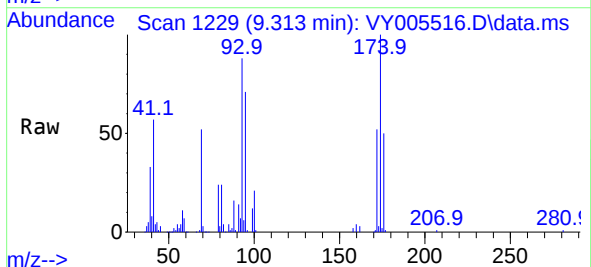
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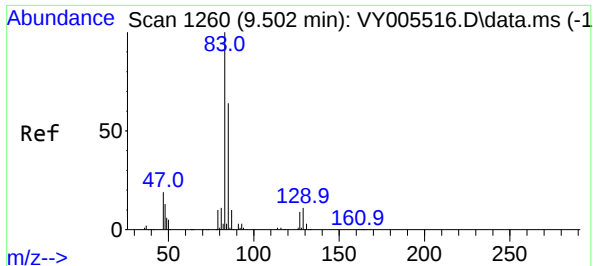
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#46
Dibromomethane
Concen: 47.117 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 93 Resp: 75307
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 117.2 93.8 140.6





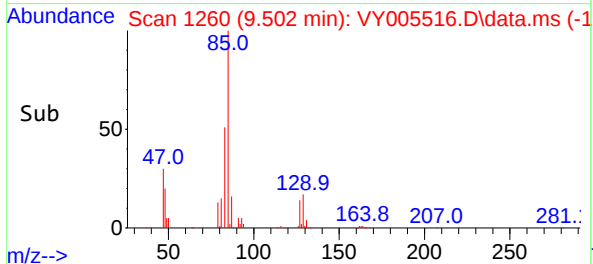
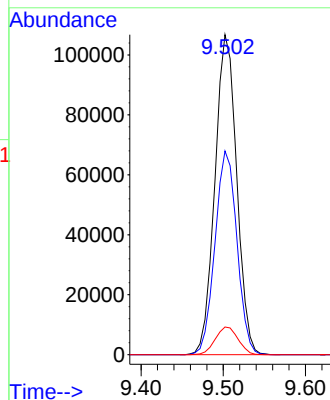
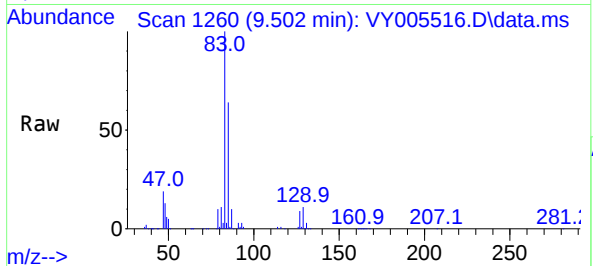
#47
Bromodichloromethane
Concen: 49.178 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 83 Resp: 196718
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 8.7 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

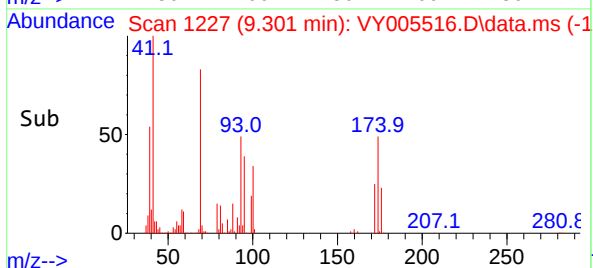
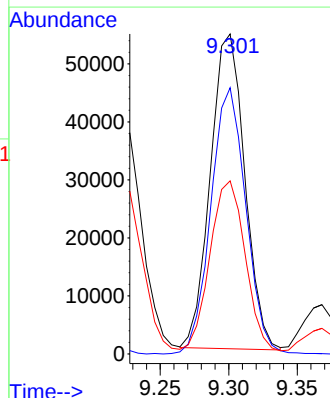
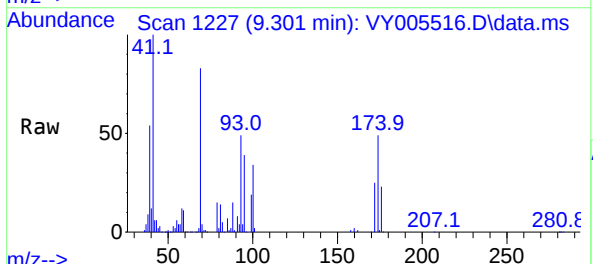
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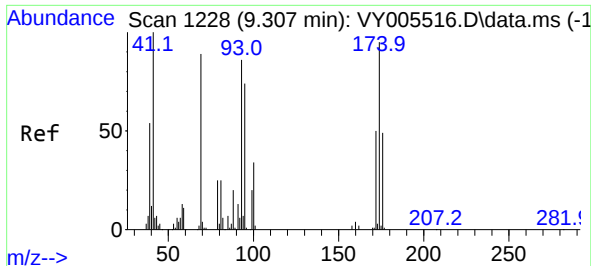
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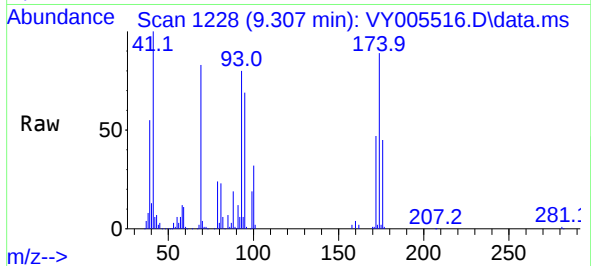
#48
Methyl methacrylate
Concen: 45.266 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 41 Resp: 94671
Ion Ratio Lower Upper
41 100
69 86.2 69.0 103.4
39 57.5 46.0 69.0

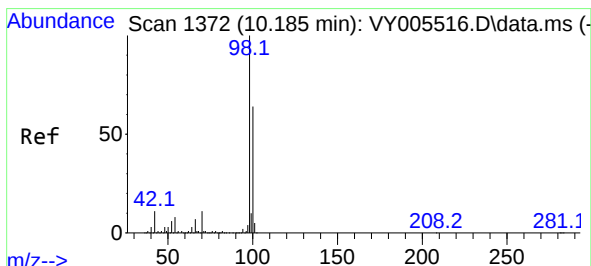
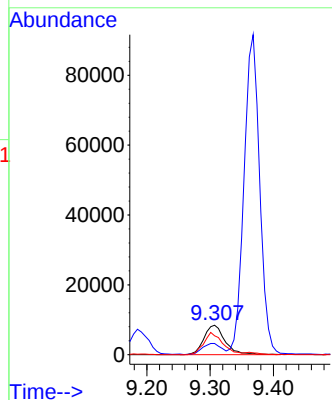
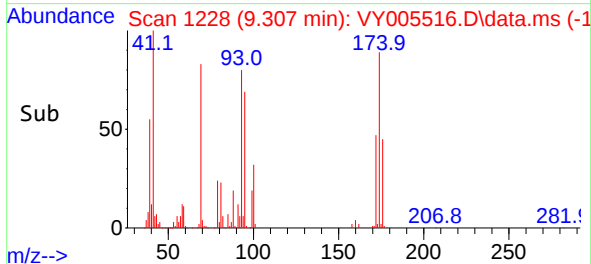




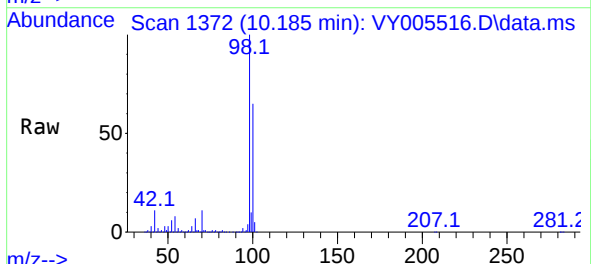
#49
1,4-Dioxane
Concen: 884.885 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



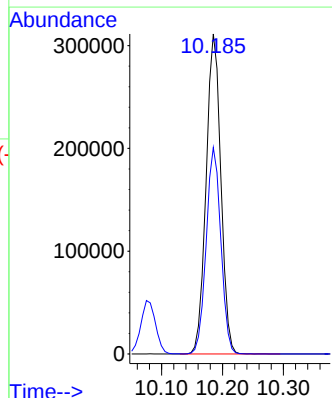
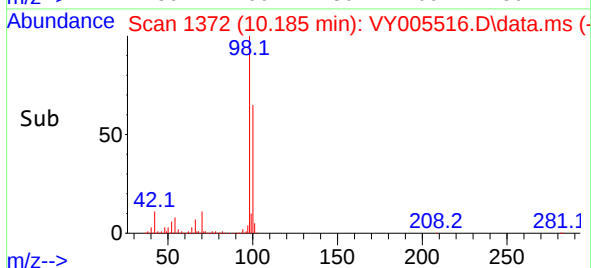
Tgt Ion: 88 Resp: 19656
Ion Ratio Lower Upper
88 100
43 33.7 27.0 40.4
58 67.3 53.8 80.8



#50
Toluene-d8
Concen: 51.760 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



Tgt Ion: 98 Resp: 522834
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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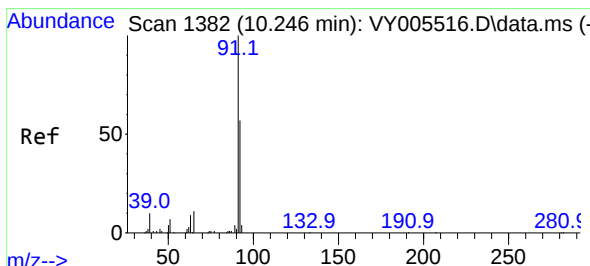
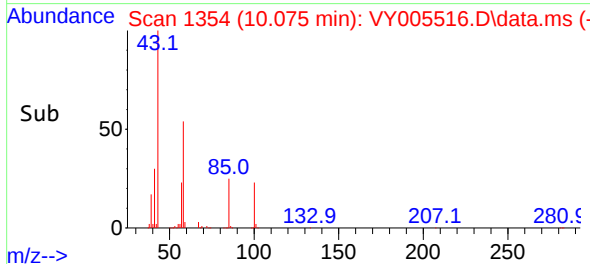
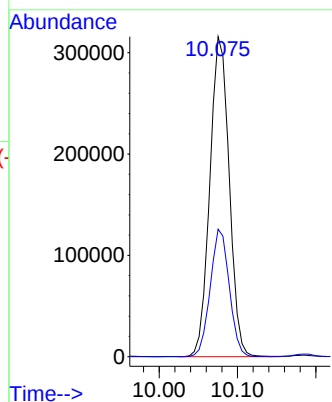
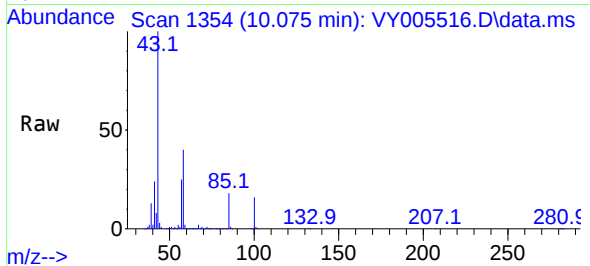
#51
4-Methyl-2-Pentanone
Concen: 222.007 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 43 Resp: 541059
Ion Ratio Lower Upper
43 100
58 39.3 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

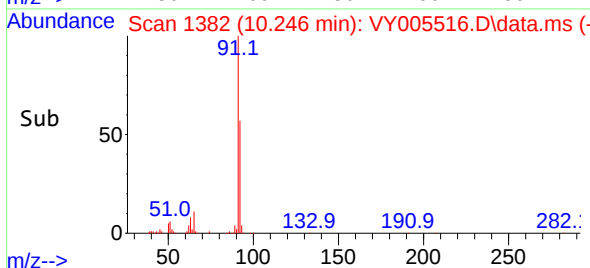
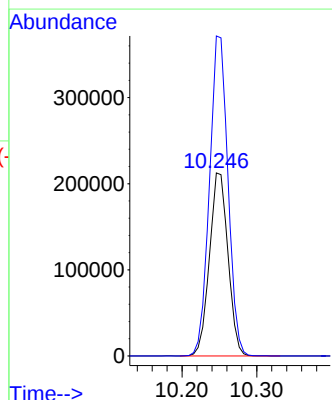
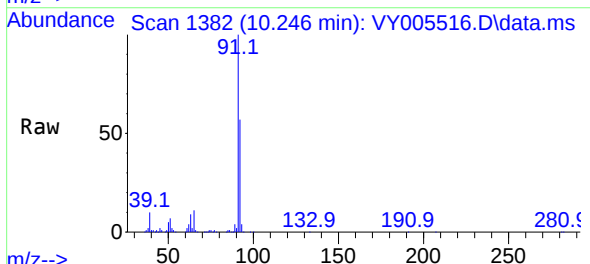
Manual Integrations
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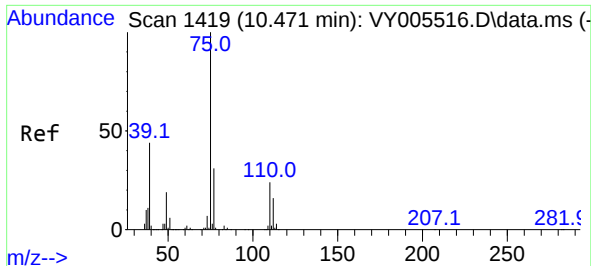
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#52
Toluene
Concen: 49.565 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 92 Resp: 365167
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





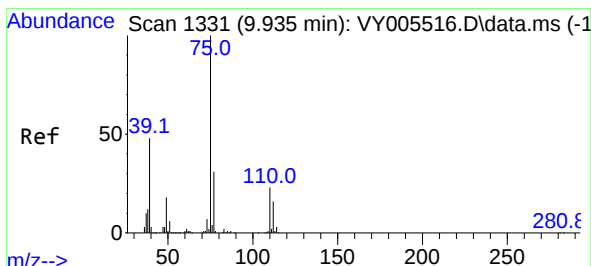
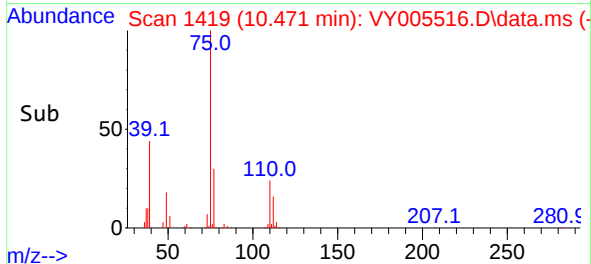
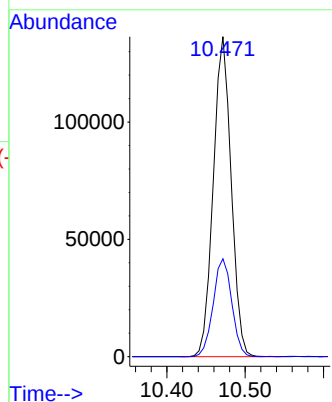
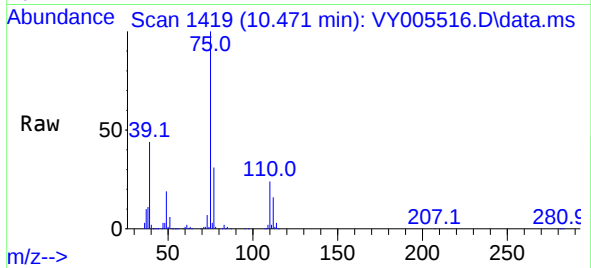
#53
t-1,3-Dichloropropene
Concen: 48.430 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 75 Resp: 216503
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

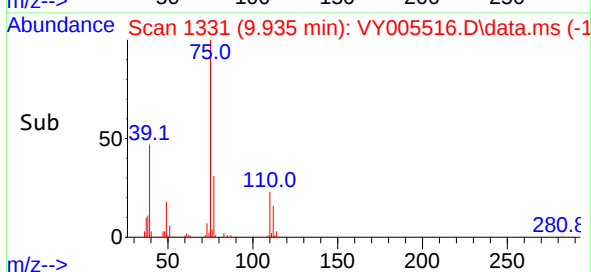
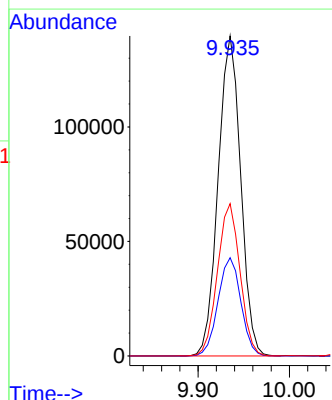
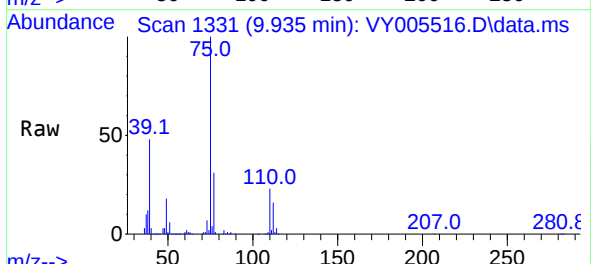
Manual Integrations
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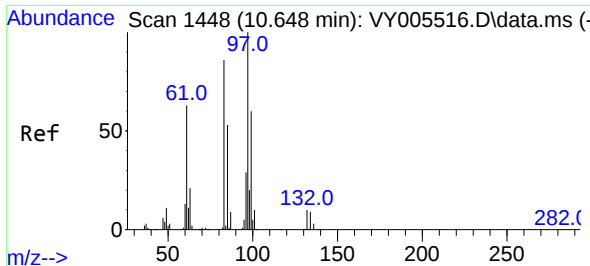
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#54
cis-1,3-Dichloropropene
Concen: 49.410 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

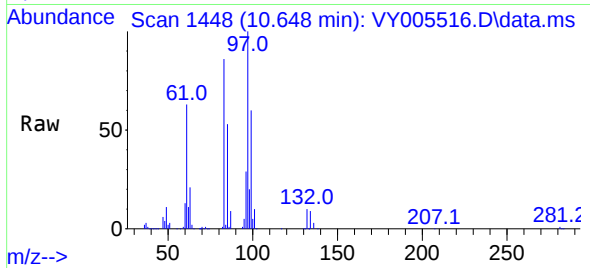
Tgt Ion: 75 Resp: 239712
Ion Ratio Lower Upper
75 100
77 30.7 24.6 36.8
39 47.6 38.1 57.1



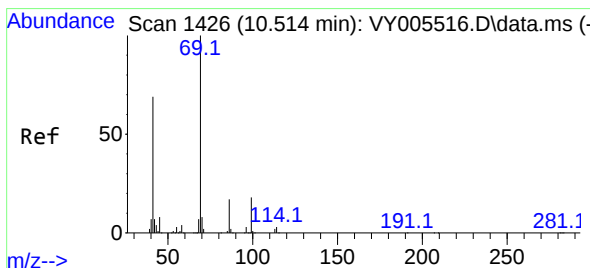
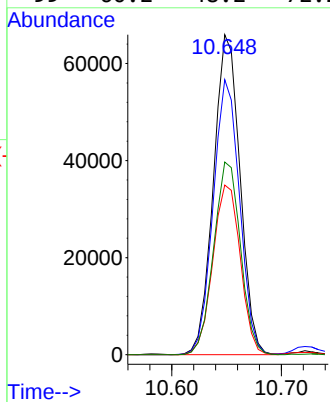
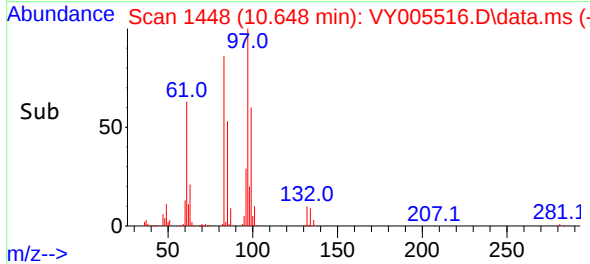


#55
1,1,2-Trichloroethane
Concen: 48.022 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

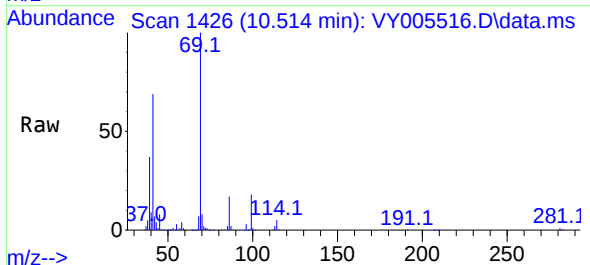
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



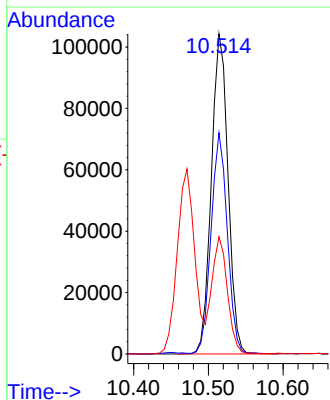
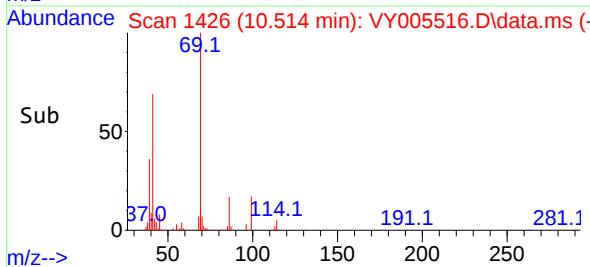
Tgt Ion: 97 Resp: 111054
Ion Ratio Lower Upper
97 100
83 85.9 68.7 103.1
85 53.0 42.4 63.6
99 60.2 48.2 72.2

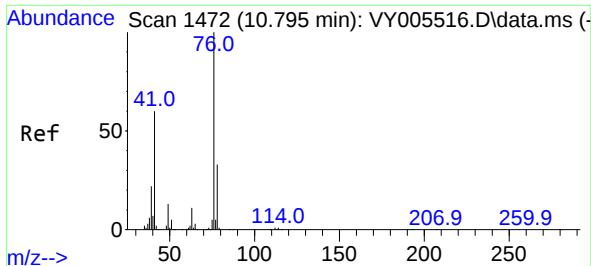


#56
Ethyl methacrylate
Concen: 46.605 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



Tgt Ion: 69 Resp: 161383
Ion Ratio Lower Upper
69 100
41 67.4 53.9 80.9
39 33.7 27.0 40.4





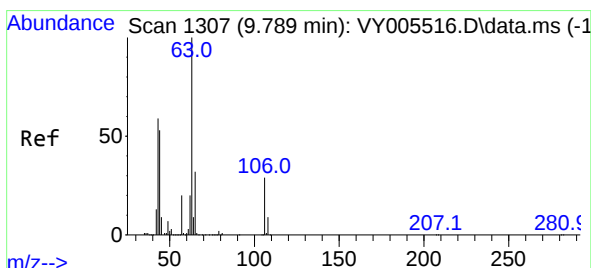
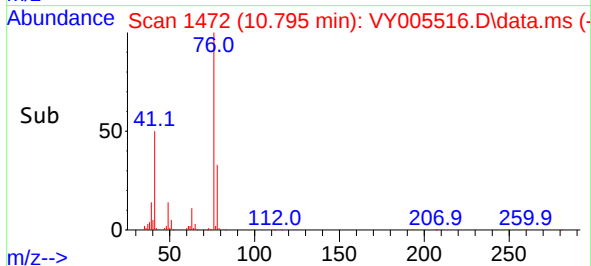
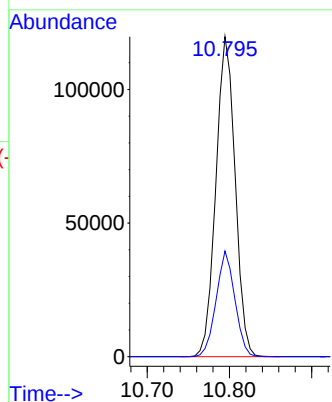
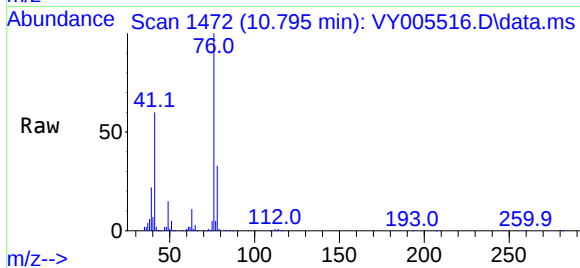
#57
1,3-Dichloropropane
Concen: 47.751 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 76 Resp: 194732
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

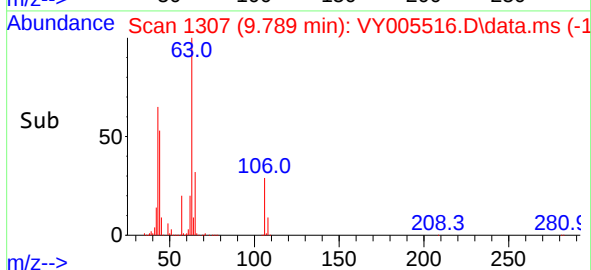
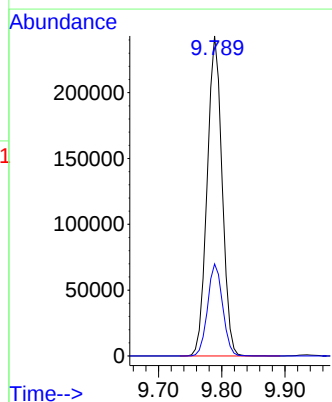
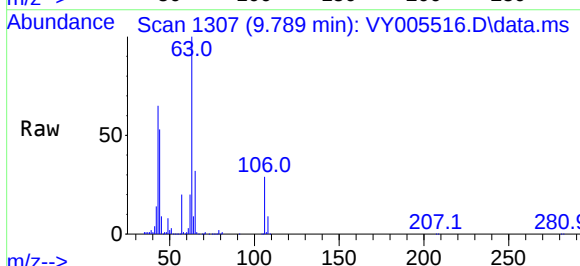
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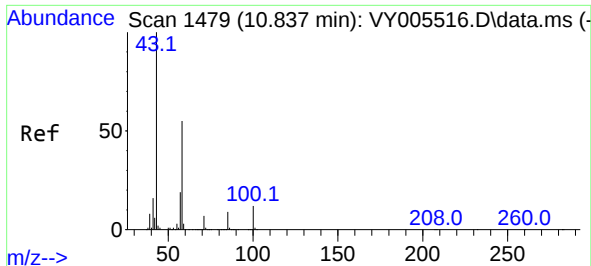
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#58
2-Chloroethyl Vinyl ether
Concen: 240.837 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 63 Resp: 398488
Ion Ratio Lower Upper
63 100
106 28.9 23.1 34.7





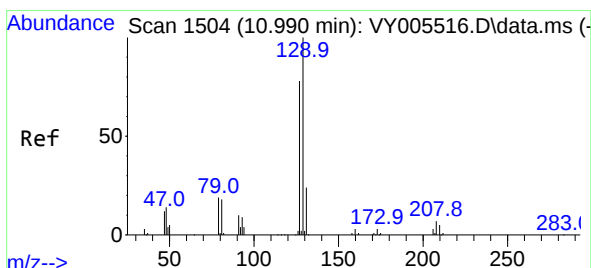
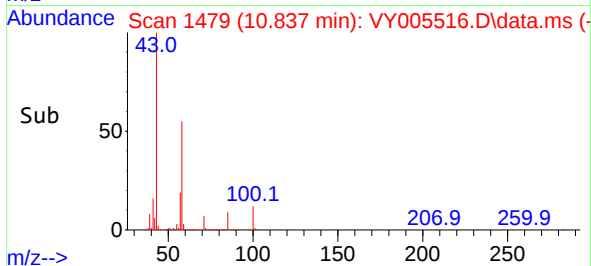
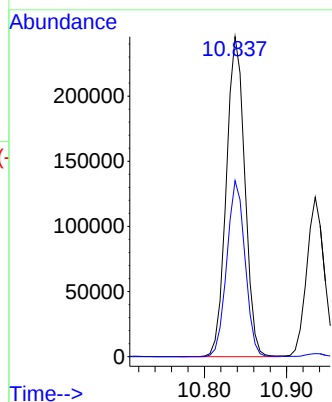
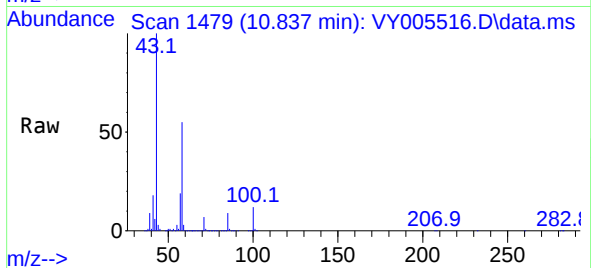
#59
2-Hexanone
Concen: 222.710 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 43 Resp: 383628
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

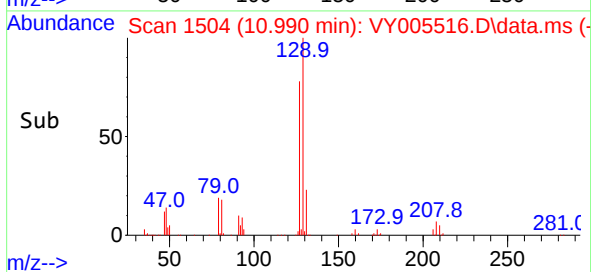
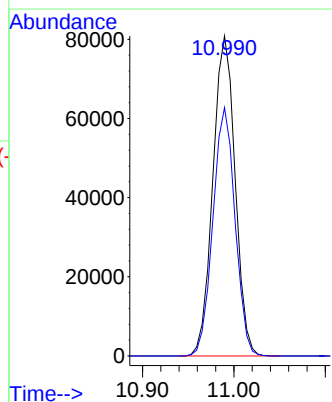
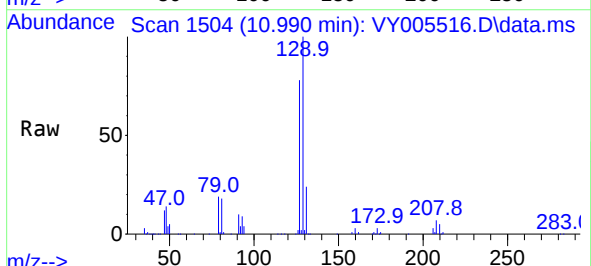
Manual Integrations
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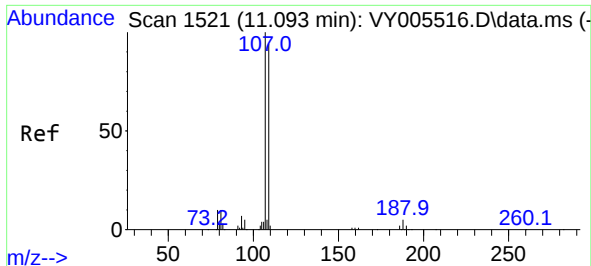
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#60
Dibromochloromethane
Concen: 47.706 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

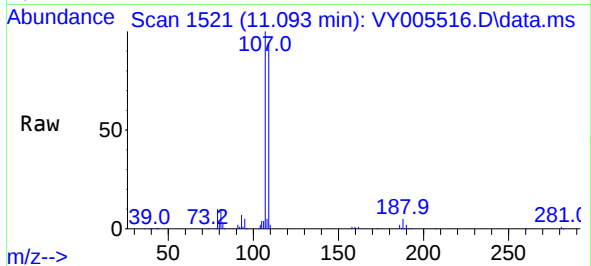
Tgt Ion: 129 Resp: 136534
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7





#61
1,2-Dibromoethane
Concen: 47.213 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

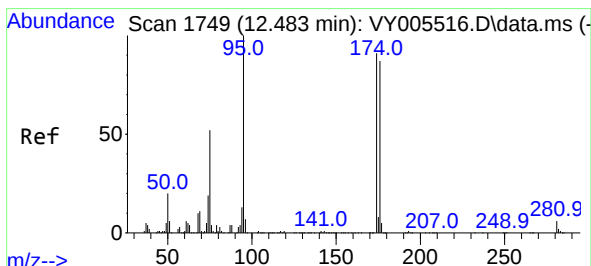
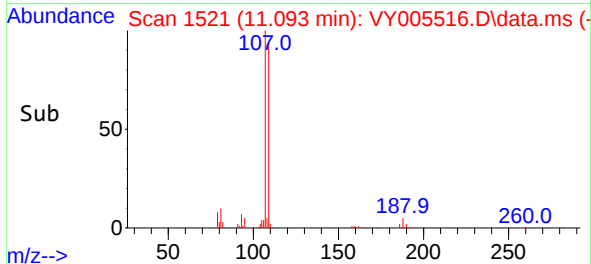
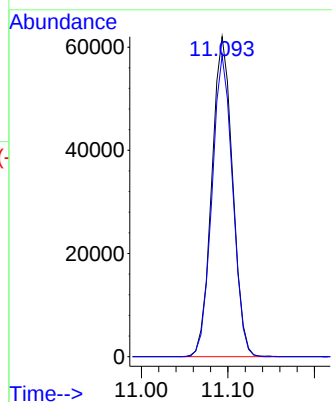
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



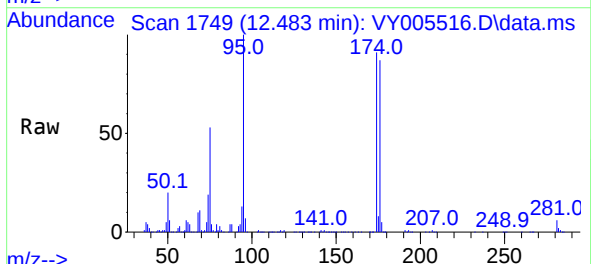
Tgt Ion:107 Resp: 103425
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1

Manual Integrations
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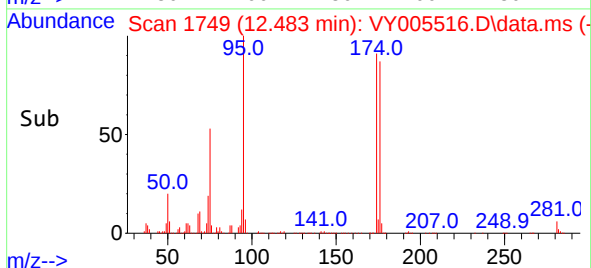
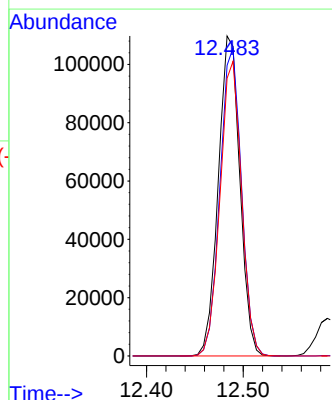
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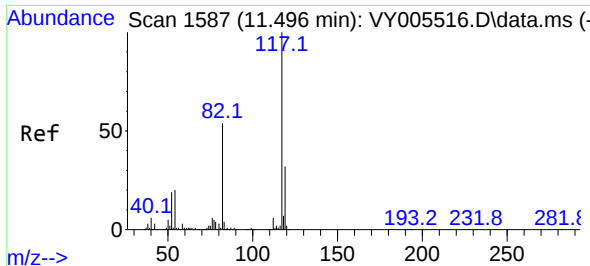


#62
4-Bromofluorobenzene
Concen: 50.657 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



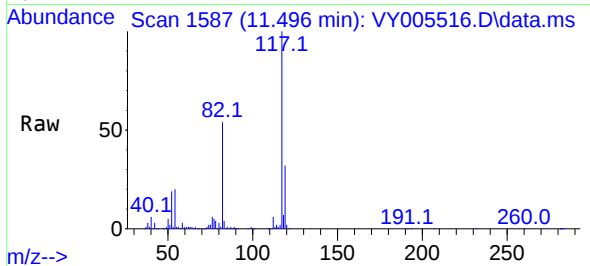
Tgt Ion: 95 Resp: 169446
Ion Ratio Lower Upper
95 100
174 95.7 0.0 191.4
176 91.8 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

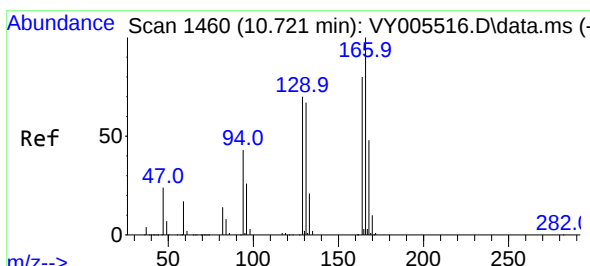
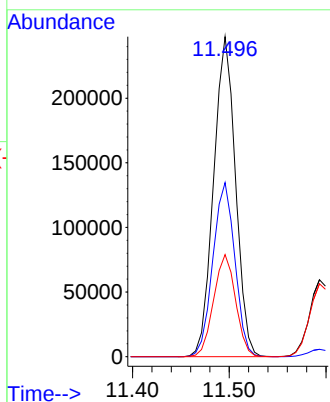
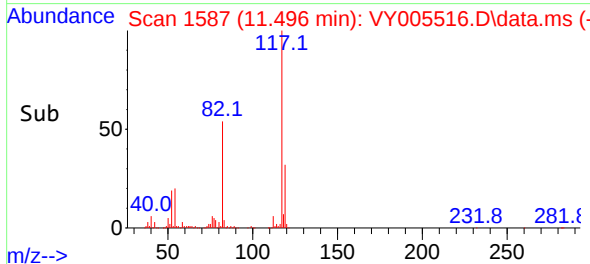
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



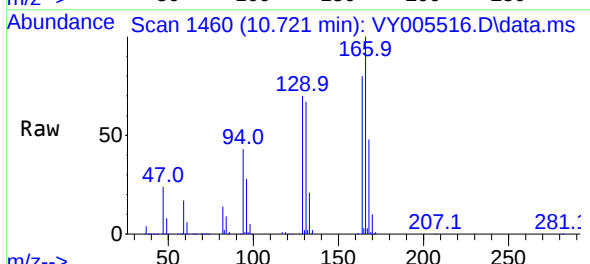
Tgt Ion:117 Resp: 389146
Ion Ratio Lower Upper
117 100
82 54.4 43.5 65.3
119 31.9 25.5 38.3

Manual Integrations
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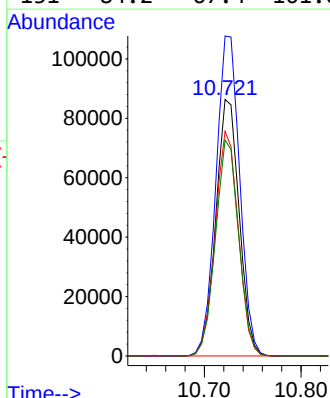
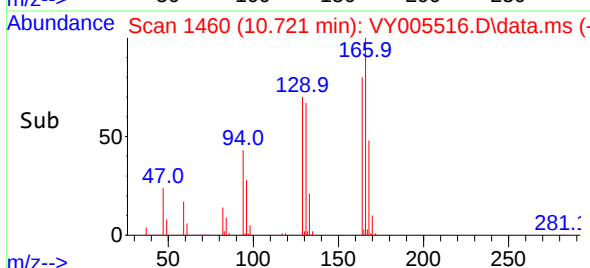
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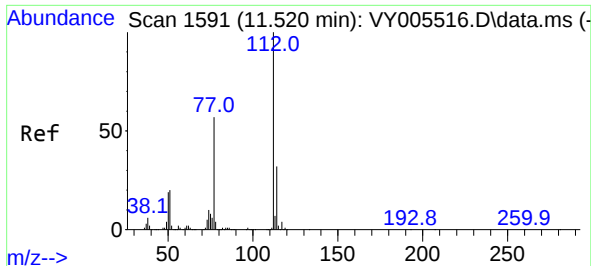


#64
Tetrachloroethene
Concen: 48.820 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



Tgt Ion:164 Resp: 144609
Ion Ratio Lower Upper
164 100
166 124.8 99.8 149.8
129 87.6 70.1 105.1
131 84.2 67.4 101.0





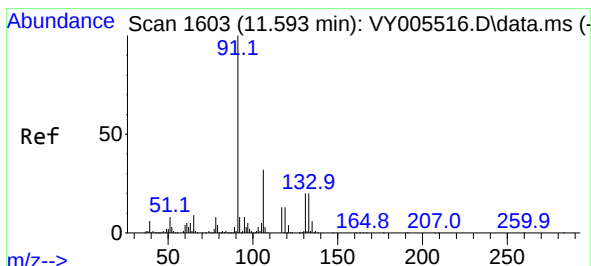
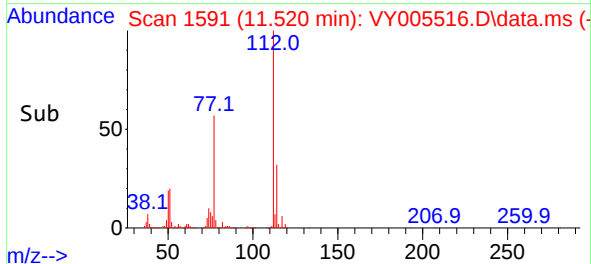
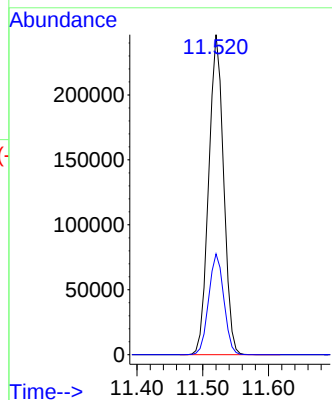
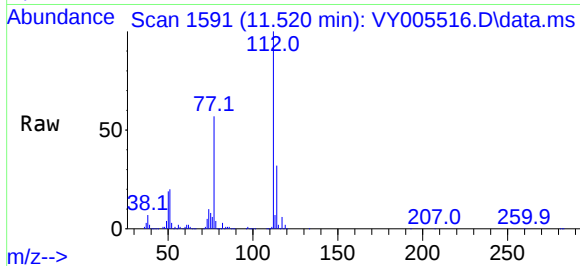
#65
Chlorobenzene
Concen: 49.609 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:112 Resp: 388487
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

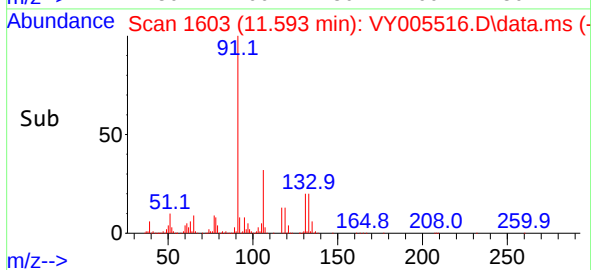
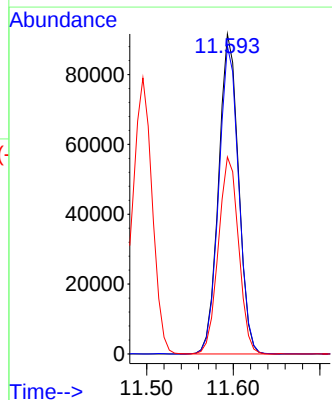
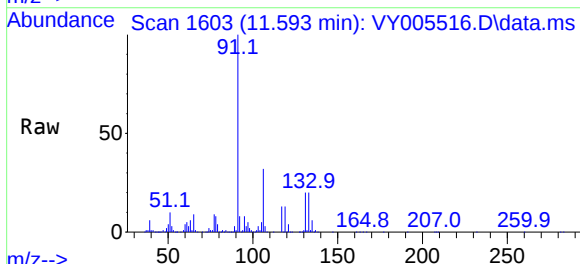
Manual Integrations
APPROVED

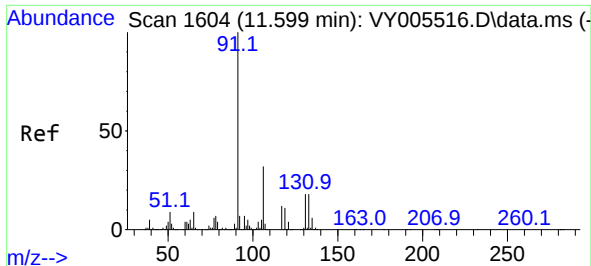
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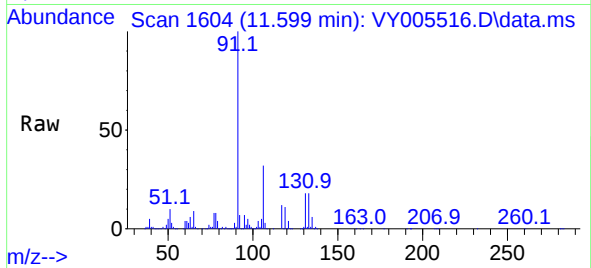
#66
1,1,1,2-Tetrachloroethane
Concen: 49.580 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:131 Resp: 146130
Ion Ratio Lower Upper
131 100
133 96.4 48.2 144.6
119 62.7 31.4 94.0

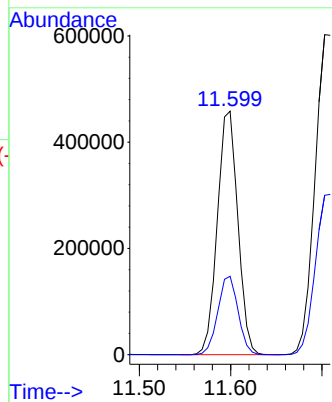




#67
Ethyl Benzene
Concen: 50.371 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



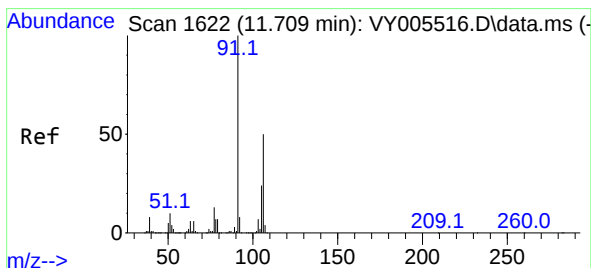
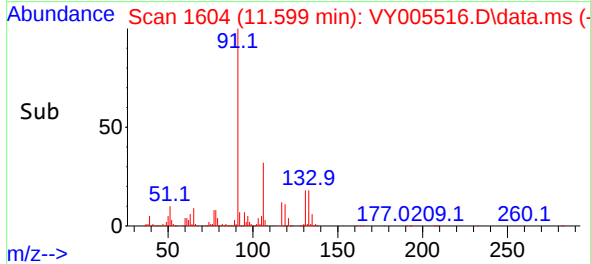
Tgt Ion: 91 Resp: 715260
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6



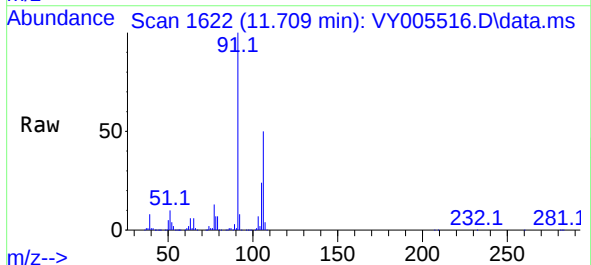
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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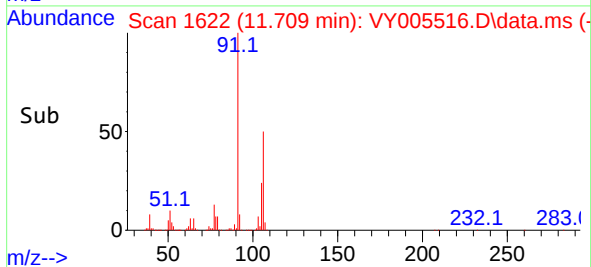
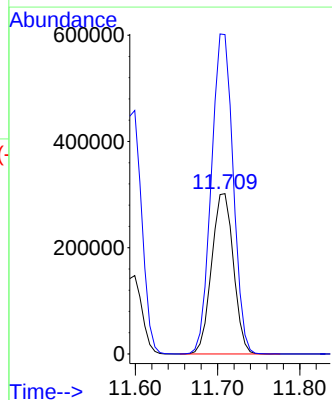
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#68
m/p-Xylenes
Concen: 100.916 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



Tgt Ion: 106 Resp: 556581
Ion Ratio Lower Upper
106 100
91 199.5 159.6 239.4





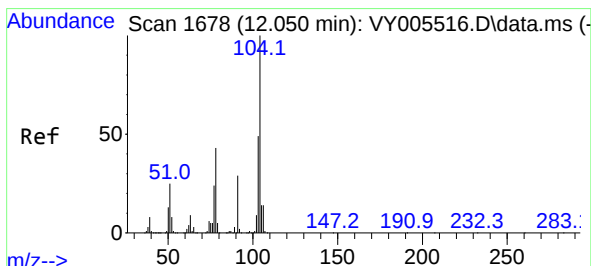
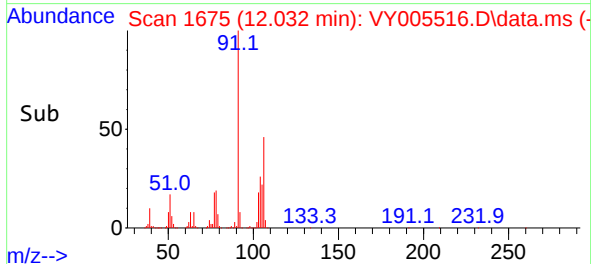
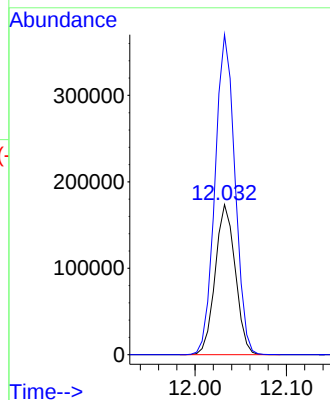
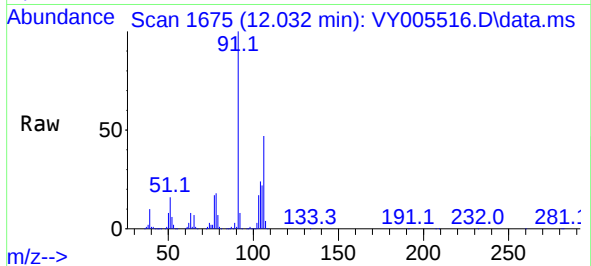
#69
o-Xylene
Concen: 49.943 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:106 Resp: 264744
Ion Ratio Lower Upper
106 100
91 212.4 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

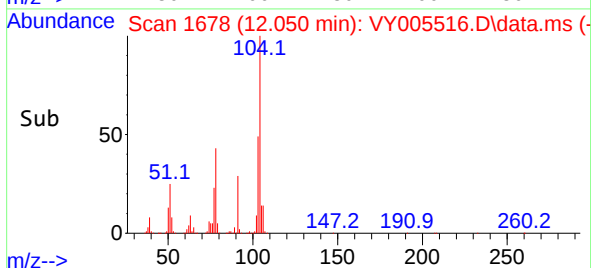
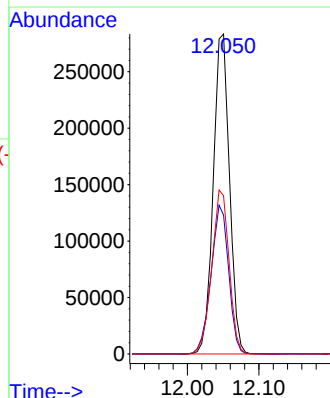
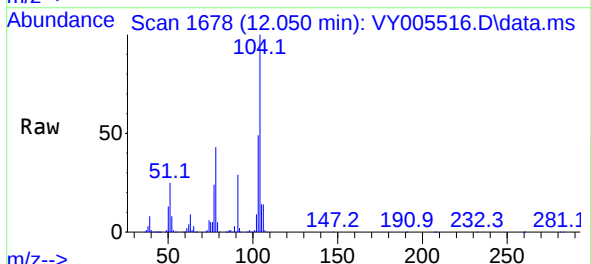
Manual Integrations
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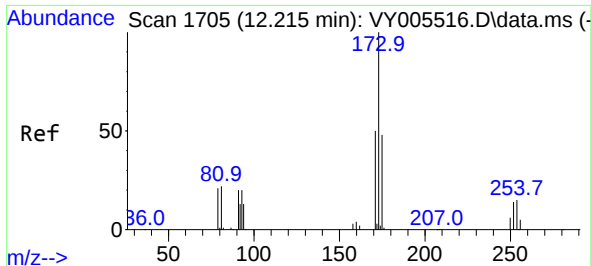
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#70
Styrene
Concen: 50.046 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:104 Resp: 446549
Ion Ratio Lower Upper
104 100
78 50.3 40.2 60.4
103 54.8 43.8 65.8





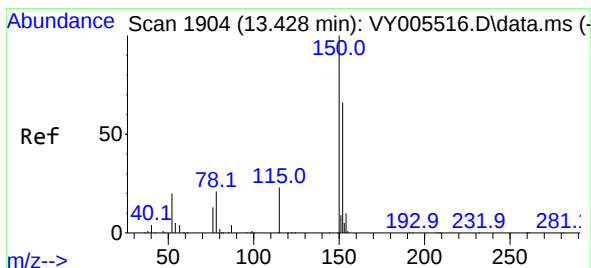
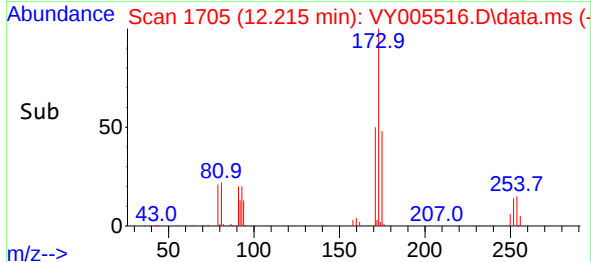
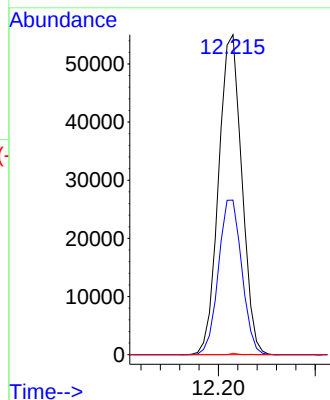
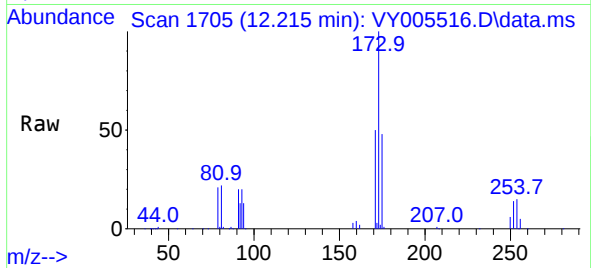
#71
Bromoform
Concen: 47.859 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:173 Resp: 91476
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.2 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

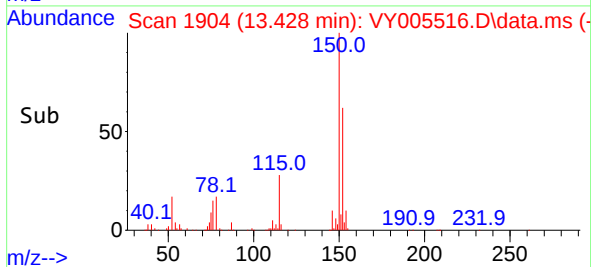
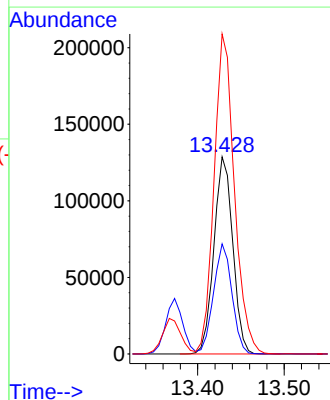
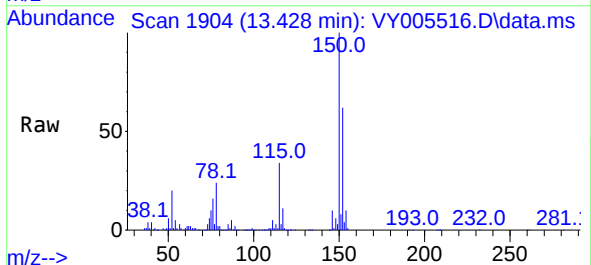
Manual Integrations
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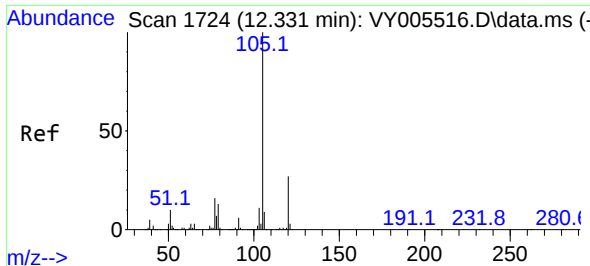
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:152 Resp: 194435
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 175.1 0.0 350.2





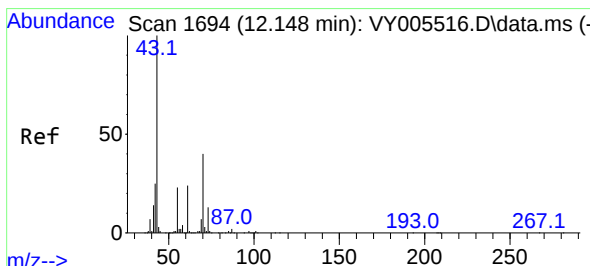
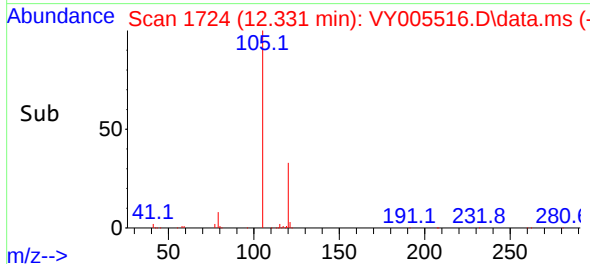
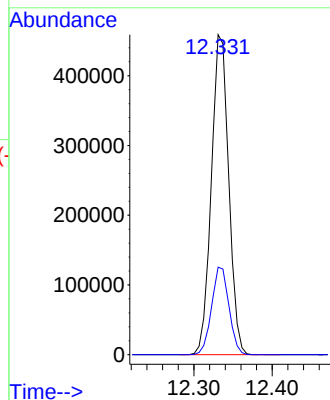
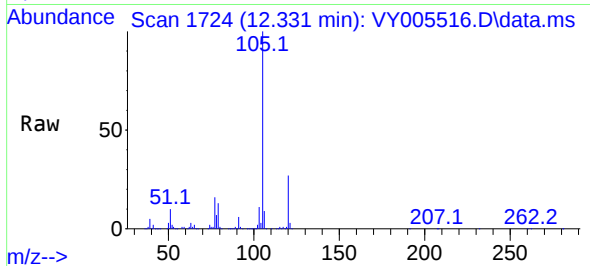
#73
Isopropylbenzene
Concen: 51.884 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 105 Resp: 704172
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

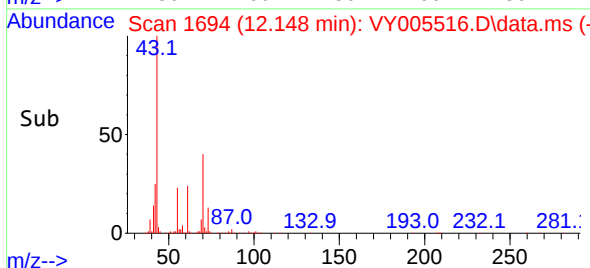
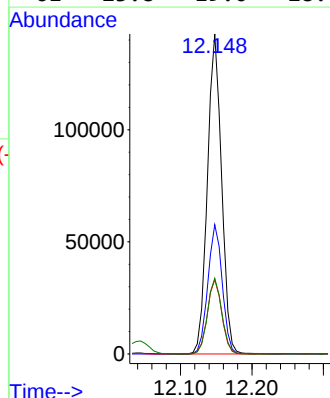
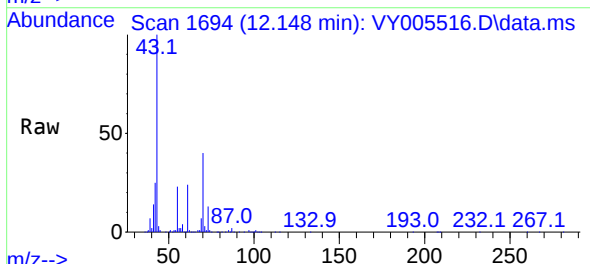
Manual Integrations
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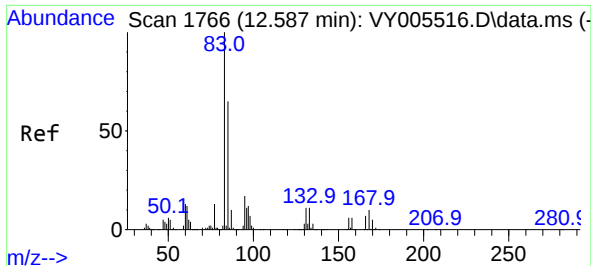
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#74
N-ethyl acetate
Concen: 48.096 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 43 Resp: 196498
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 23.6 18.9 28.3
61 23.8 19.0 28.6





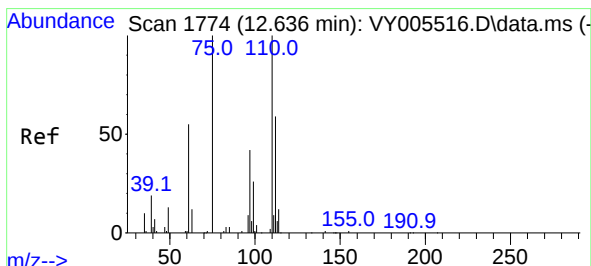
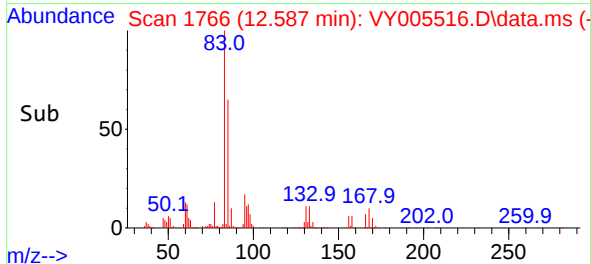
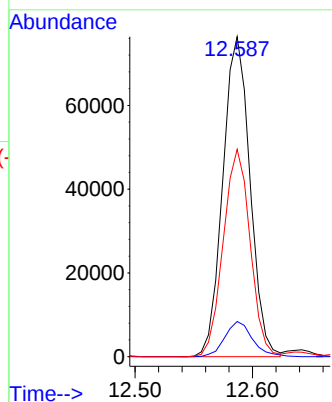
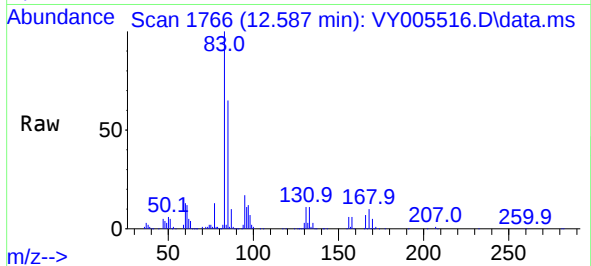
#75
1,1,2,2-Tetrachloroethane
Concen: 47.027 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 83 Resp: 122762
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.1 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

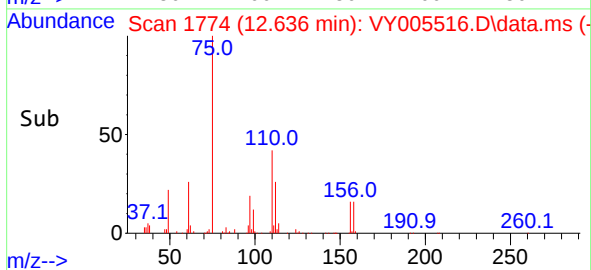
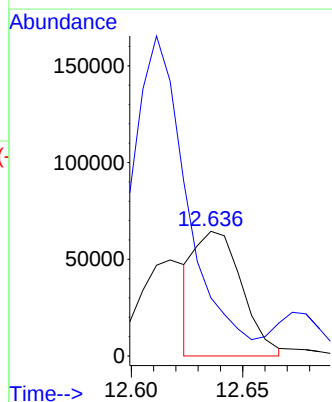
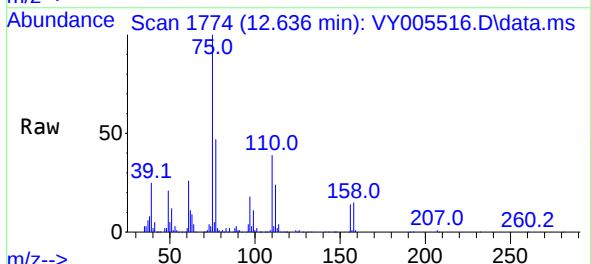
Manual Integrations
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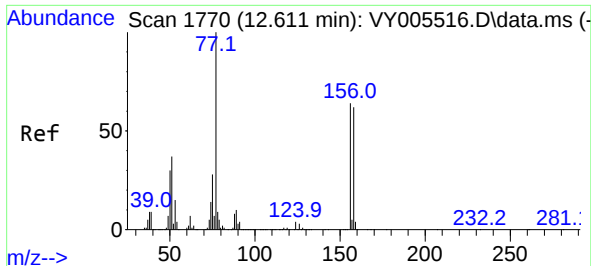
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#76
1,2,3-Trichloropropane
Concen: 56.619 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 75 Resp: 95232
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





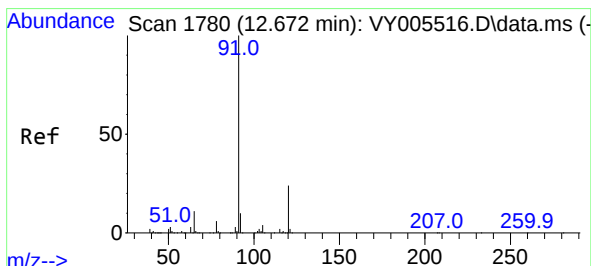
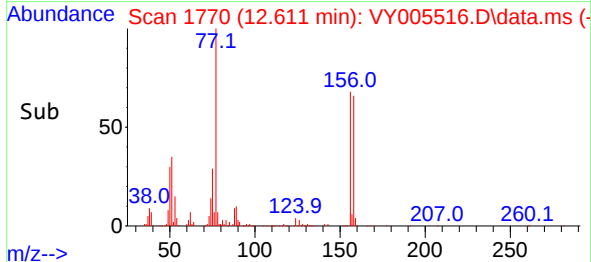
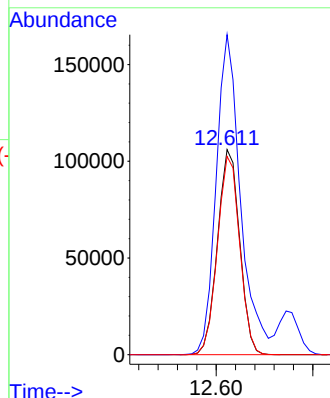
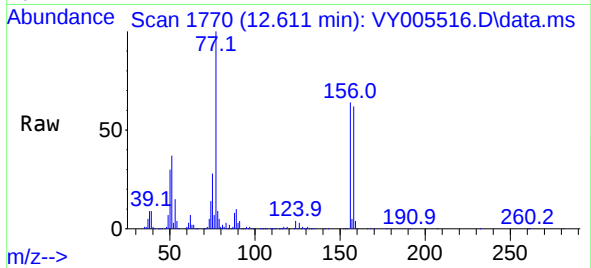
#77
Bromobenzene
Concen: 50.517 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 156 Resp: 168446
Ion Ratio Lower Upper
156 100
77 171.0 85.5 256.5
158 97.1 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

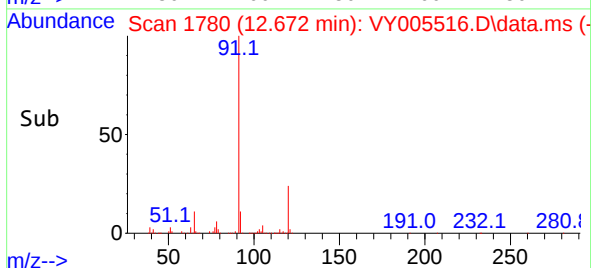
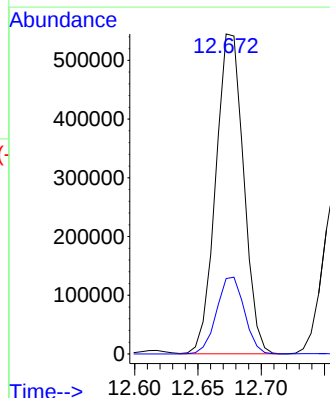
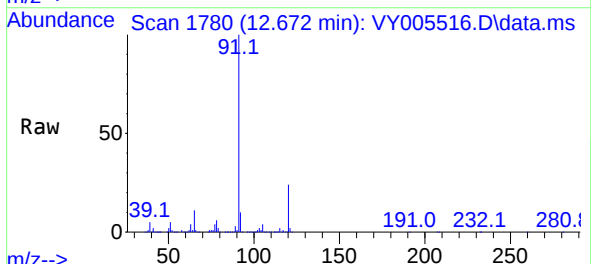
Manual Integrations
APPROVED

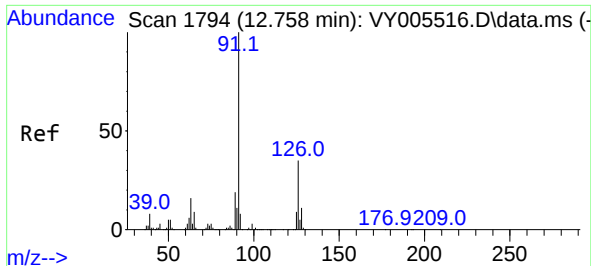
MMDadoda
8/3/2021 4:50:35 PM



#78
n-propylbenzene
Concen: 51.755 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 91 Resp: 834271
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9





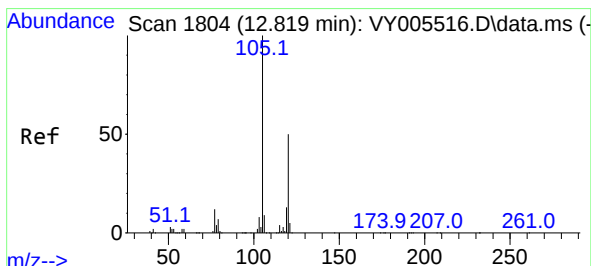
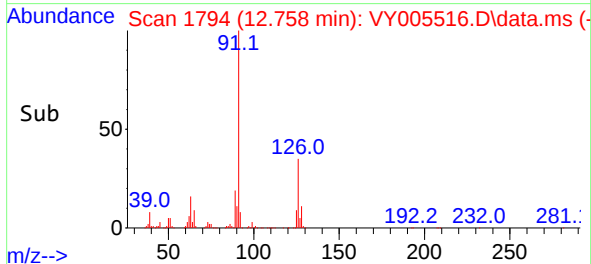
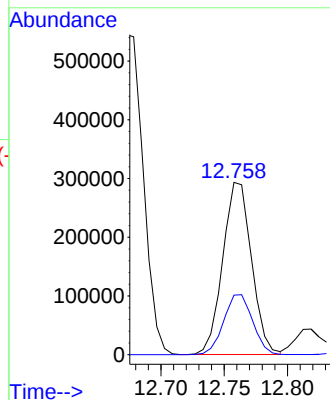
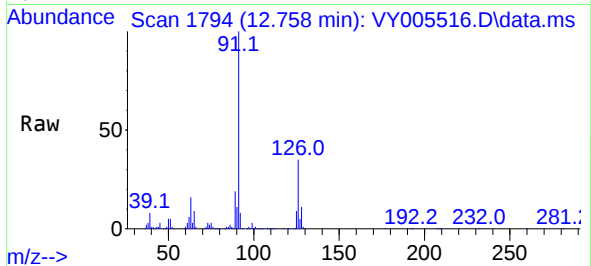
#79
2-Chlorotoluene
Concen: 51.341 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 91 Resp: 464717
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

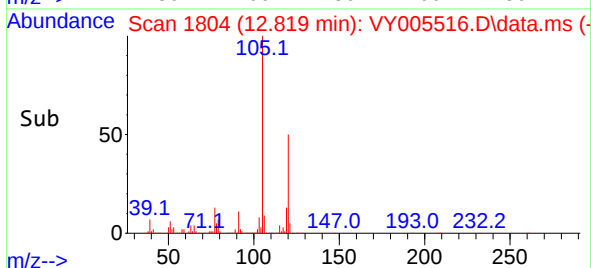
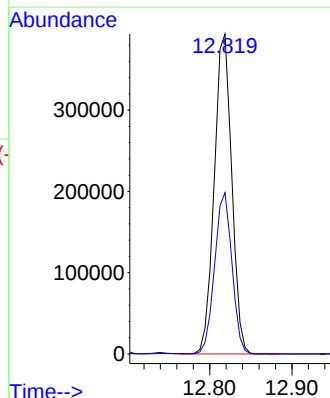
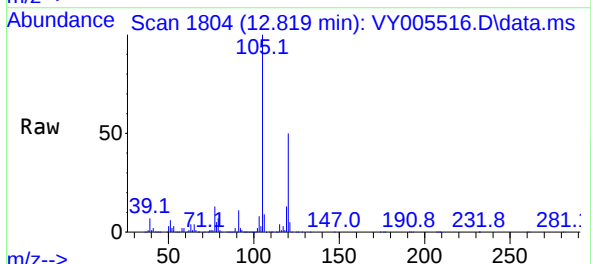
Manual Integrations
APPROVED

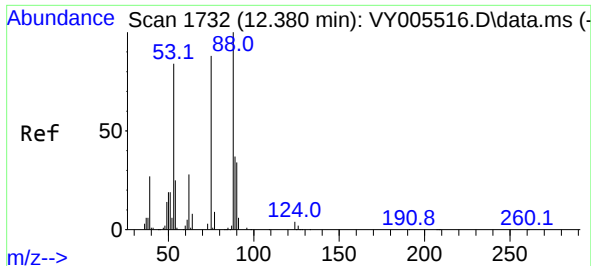
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 51.619 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 105 Resp: 581415
Ion Ratio Lower Upper
105 100
120 50.0 25.0 75.0





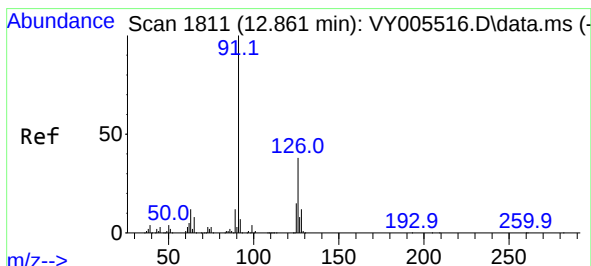
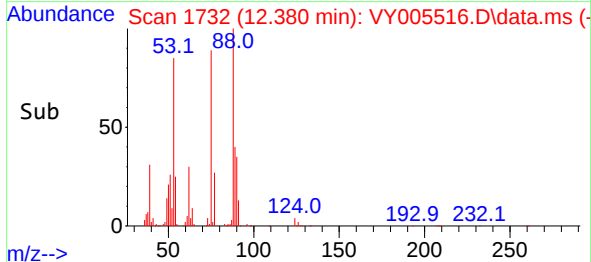
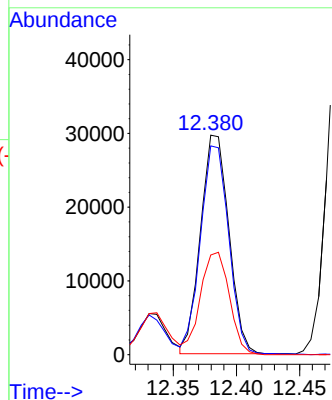
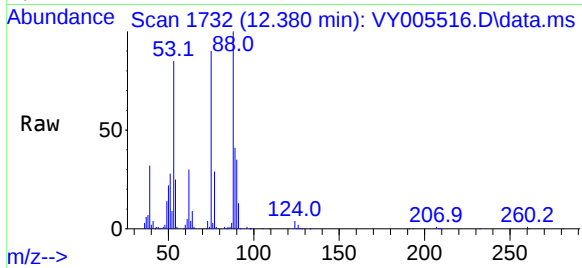
#81
trans-1,4-Dichloro-2-butene
Concen: 46.306 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 75 Resp: 46284
Ion Ratio Lower Upper
75 100
53 95.9 76.7 115.1
89 48.0 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

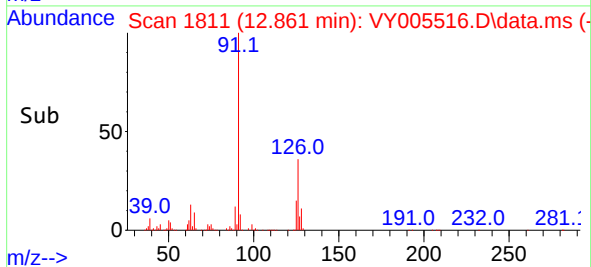
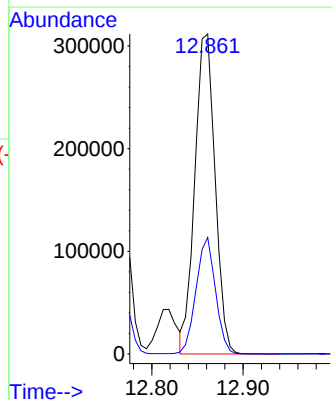
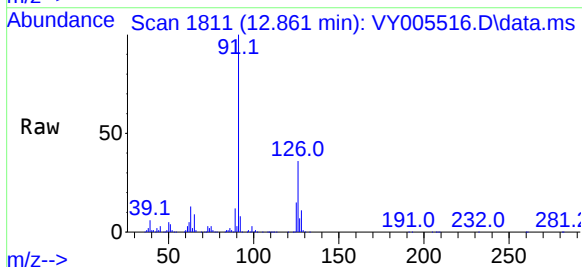
Manual Integrations
APPROVED

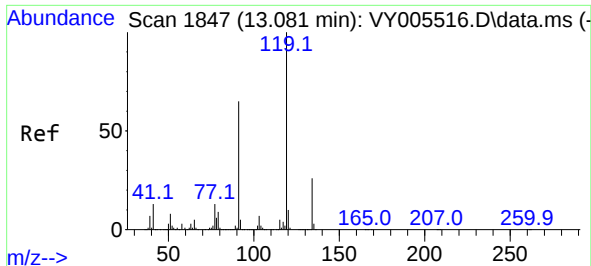
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8/3/2021 4:50:35 PM



#82
4-Chlorotoluene
Concen: 51.233 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 91 Resp: 479825
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5





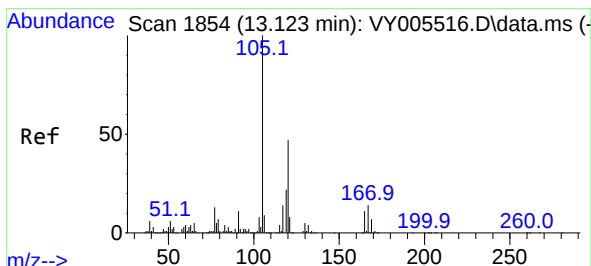
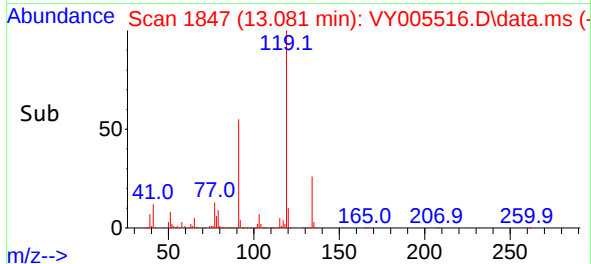
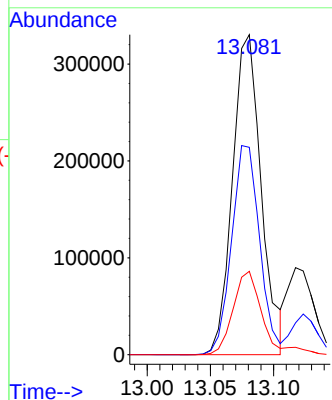
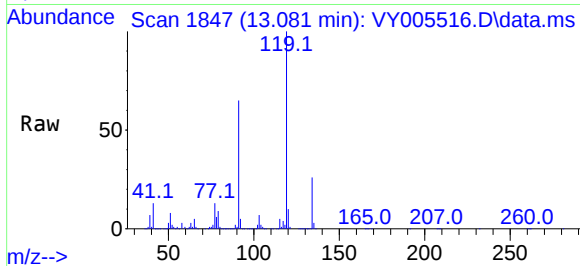
#83
tert-Butylbenzene
Concen: 51.700 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:119 Resp: 522532
Ion Ratio Lower Upper
119 100
91 63.9 31.9 95.9
134 26.8 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

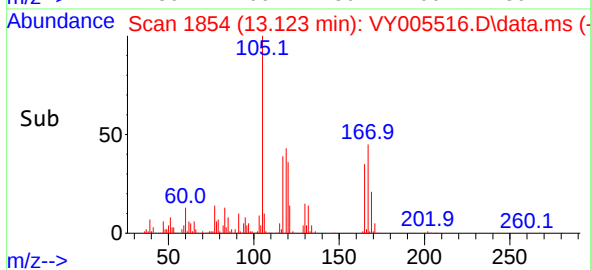
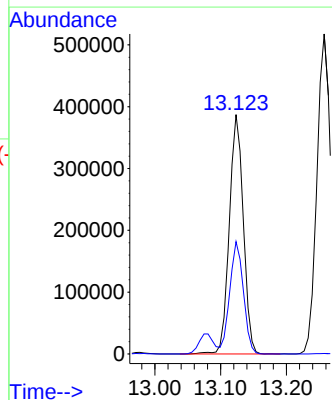
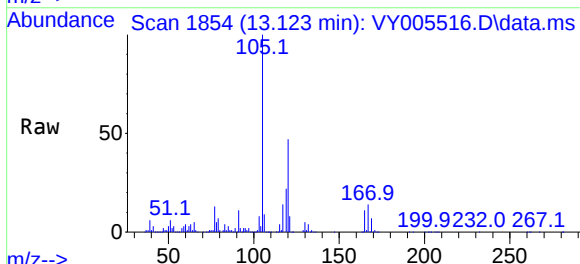
Manual Integrations
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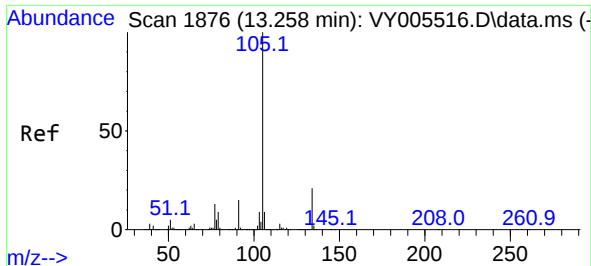
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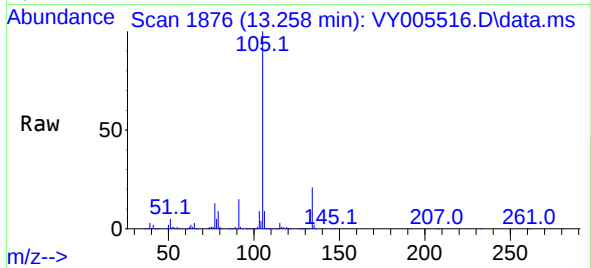
#84
1,2,4-Trimethylbenzene
Concen: 51.546 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:105 Resp: 572883
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.5

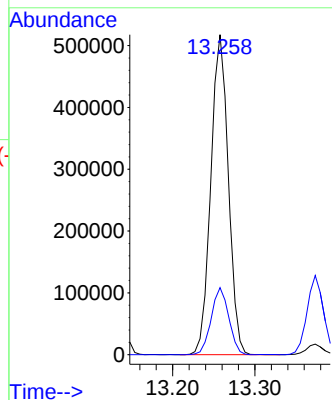




#85
 sec-Butylbenzene
 Concen: 52.380 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005516.D
 Acq: 02 Aug 2021 10:32



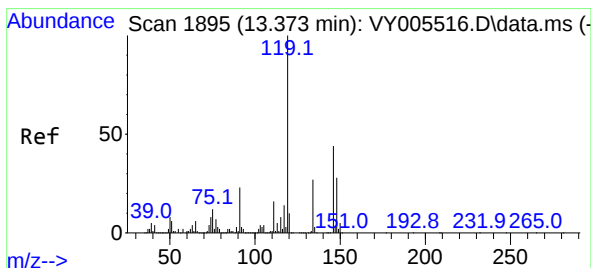
Tgt Ion:105 Resp: 763588
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.5 31.5



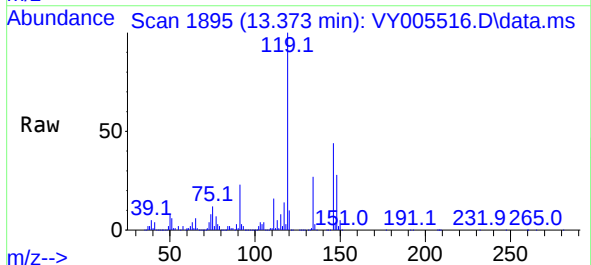
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

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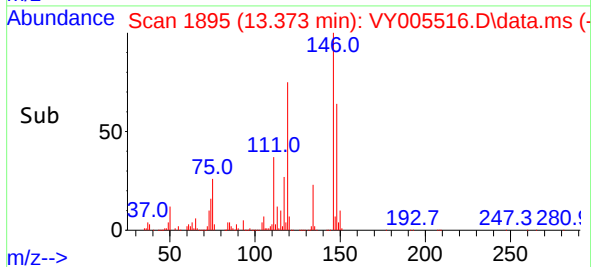
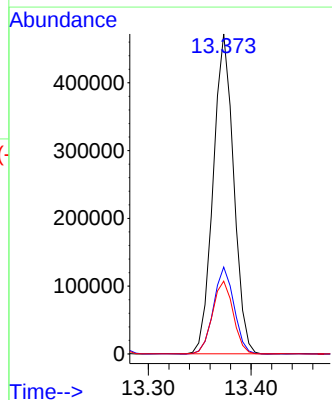
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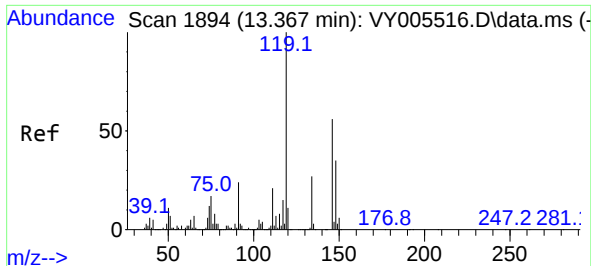


#86
 p-Isopropyltoluene
 Concen: 52.042 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005516.D
 Acq: 02 Aug 2021 10:32



Tgt Ion:119 Resp: 651355
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.1 11.6 34.7





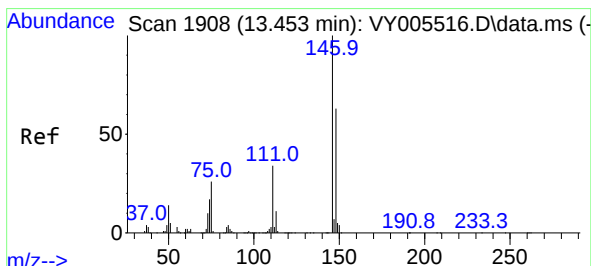
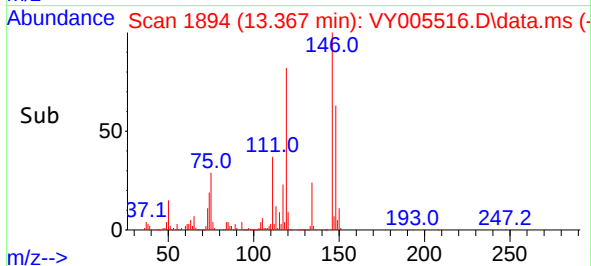
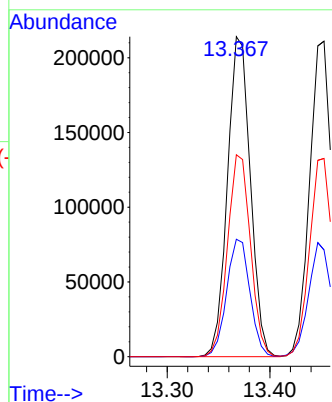
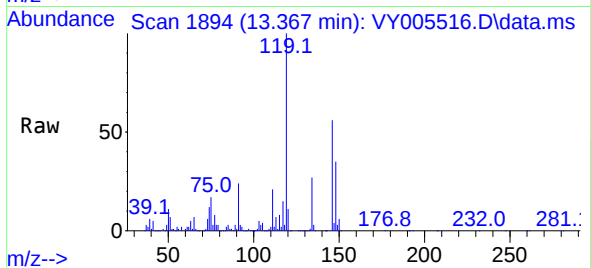
#87
1,3-Dichlorobenzene
Concen: 50.856 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:146 Resp: 330888
Ion Ratio Lower Upper
146 100
111 37.3 18.6 56.0
148 63.4 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

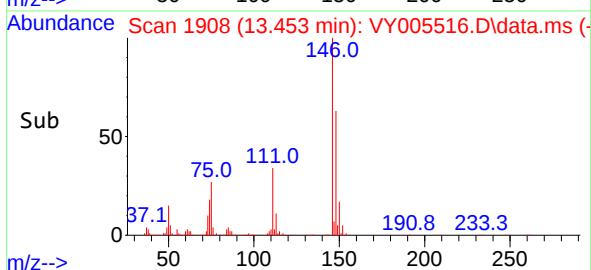
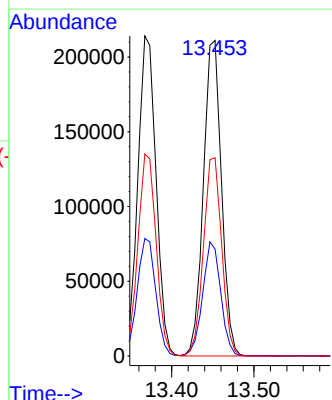
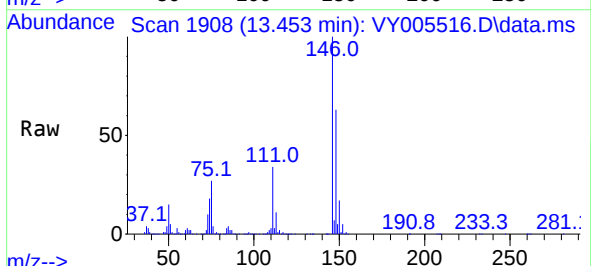
Manual Integrations
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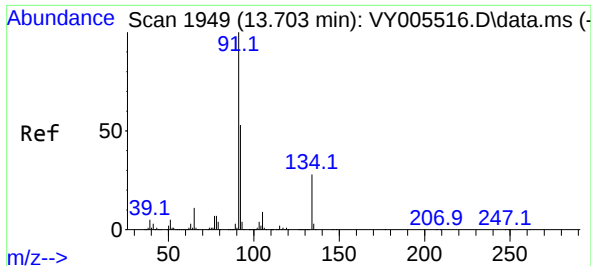
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#88
1,4-Dichlorobenzene
Concen: 49.997 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:146 Resp: 322702
Ion Ratio Lower Upper
146 100
111 36.2 18.1 54.3
148 63.5 31.8 95.3





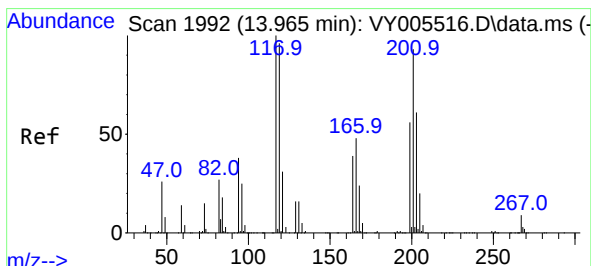
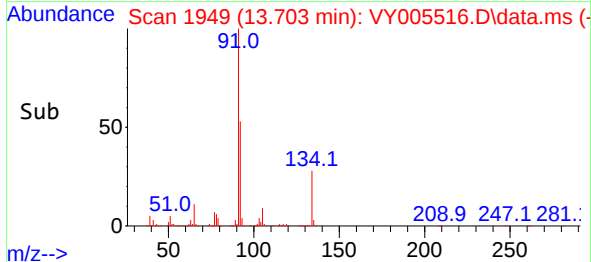
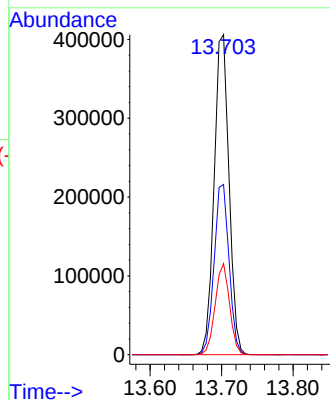
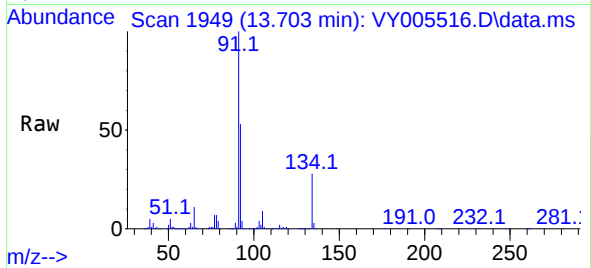
#89
n-Butylbenzene
Concen: 51.745 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 91 Resp: 586723
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 27.6 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

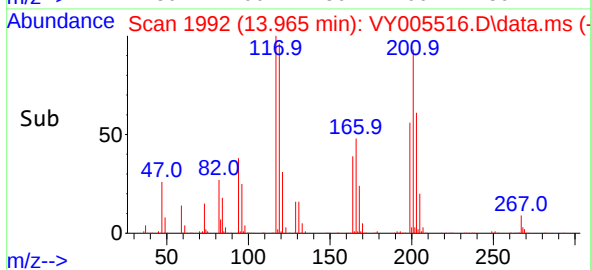
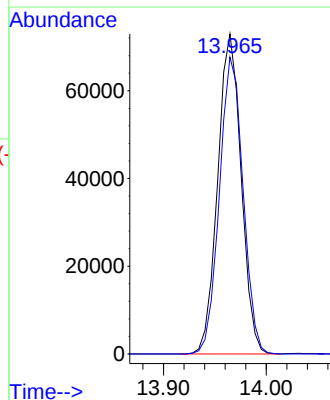
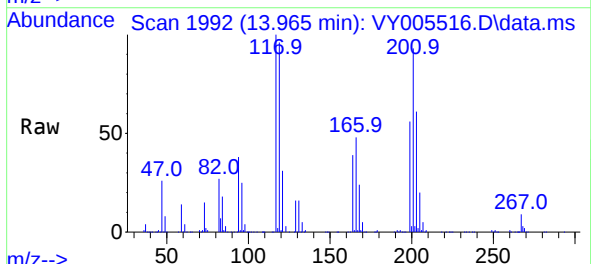
Manual Integrations
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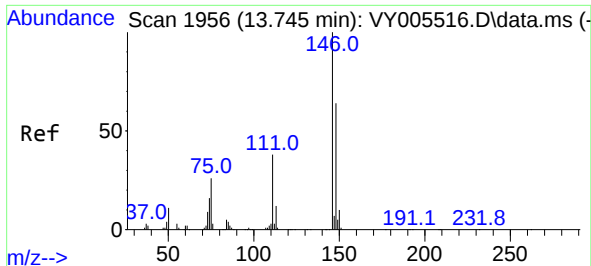
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#90
Hexachloroethane
Concen: 51.324 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 117 Resp: 115490
Ion Ratio Lower Upper
117 100
201 93.4 46.7 140.1





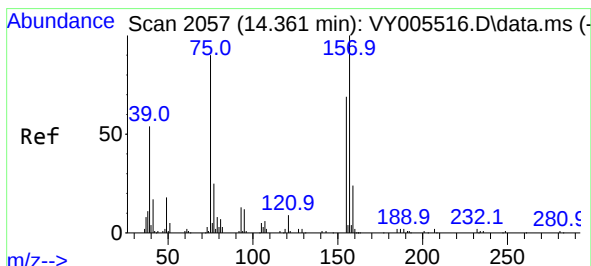
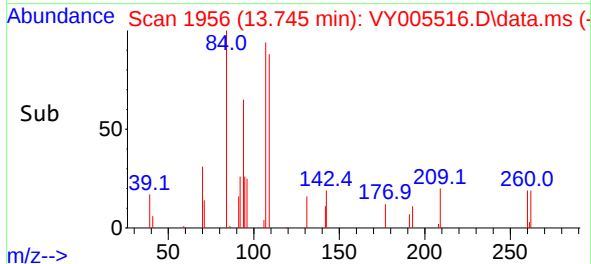
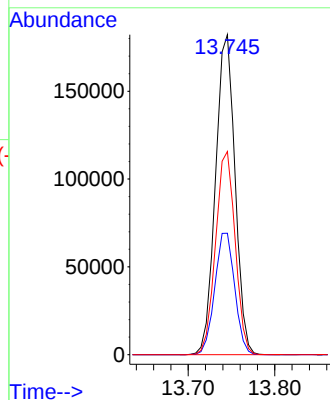
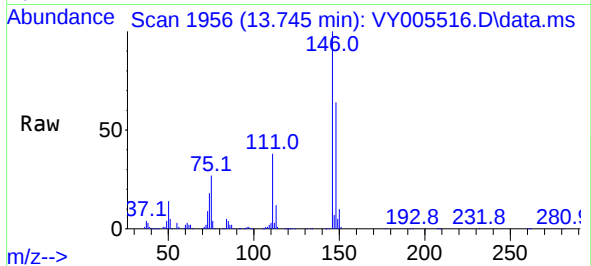
#91
1,2-Dichlorobenzene
Concen: 49.615 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion: 146 Resp: 285141
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.7 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

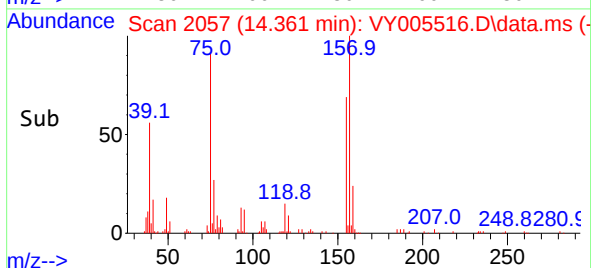
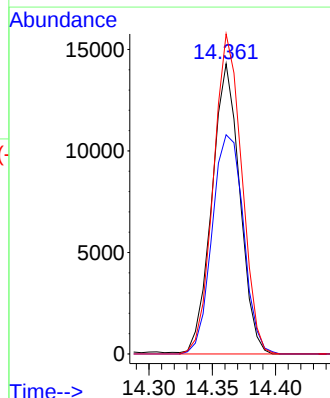
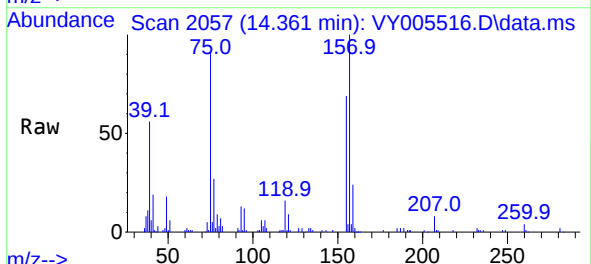
Manual Integrations
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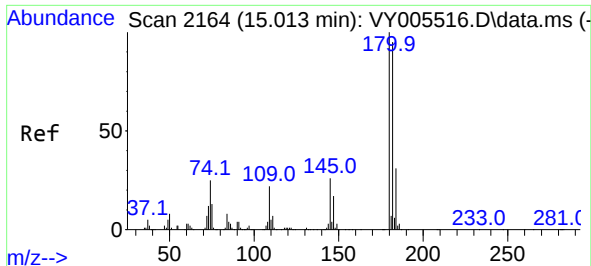
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.215 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

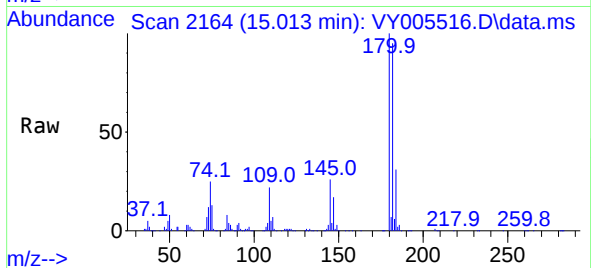
Tgt Ion: 75 Resp: 21880
Ion Ratio Lower Upper
75 100
155 84.7 42.4 127.1
157 112.1 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 49.170 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

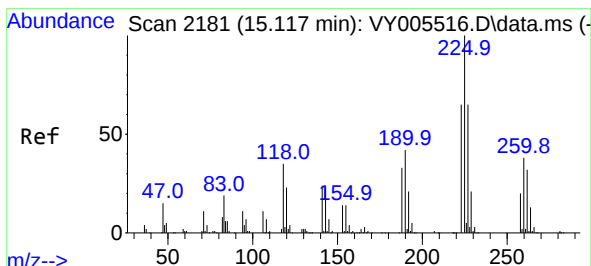
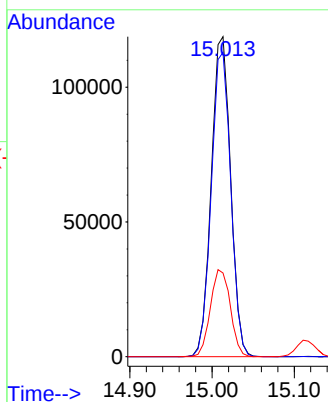
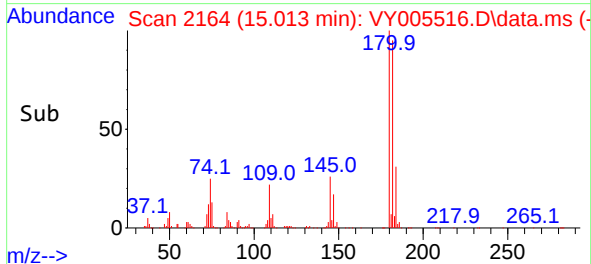
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



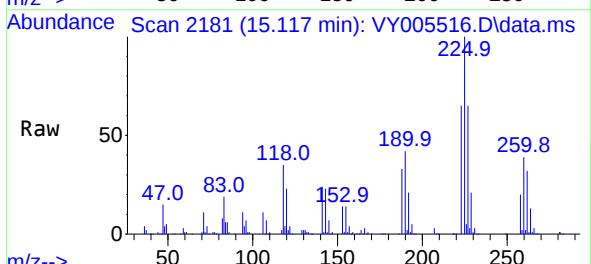
Tgt Ion:180 Resp: 194115
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 28.0 14.0 42.0

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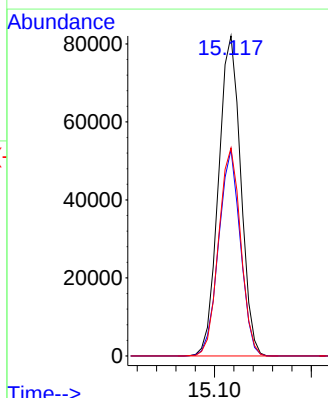
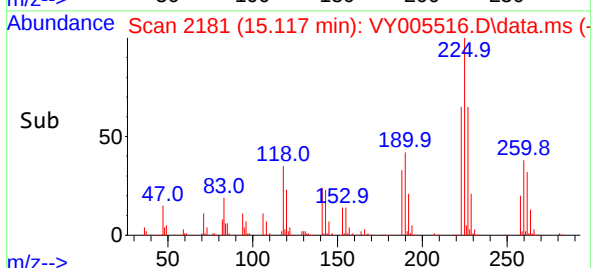
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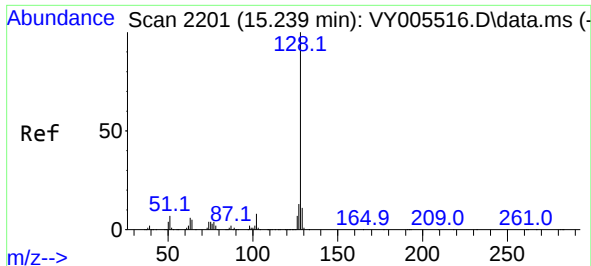


#94
Hexachlorobutadiene
Concen: 51.126 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32



Tgt Ion:225 Resp: 130686
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 64.4 32.2 96.6





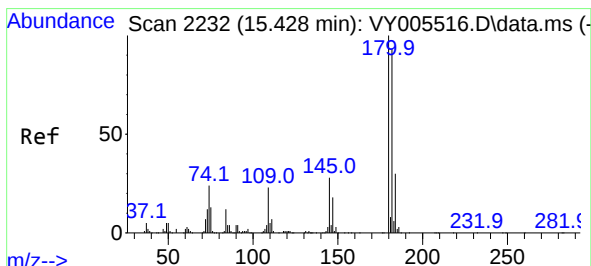
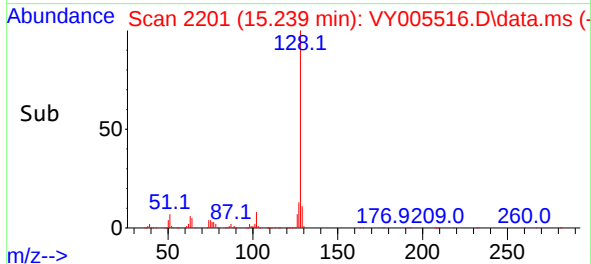
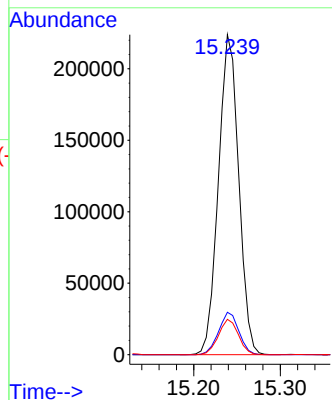
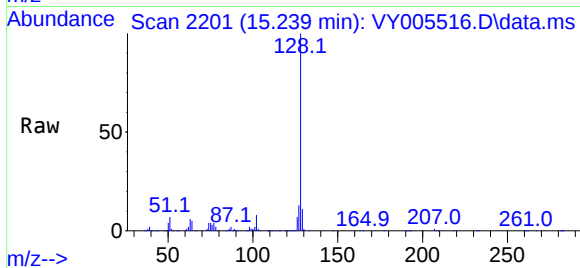
#95
Naphthalene
Concen: 46.786 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:128 Resp: 364095
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
8/3/2021 4:50:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.507 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005516.D
Acq: 02 Aug 2021 10:32

Tgt Ion:180 Resp: 169653
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 29.3 14.6 44.0

