

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005519.D
 Acq On : 02 Aug 2021 13:58
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080221

Manual Integrations
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 8/3/2021 4:50:39 PM

Quant Time: Aug 03 04:56:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	337918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	445822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	402686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	205216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	158687	46.392	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 92.780%			
35) Dibromofluoromethane	7.728	113	149567	59.921	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 119.840%			
50) Toluene-d8	10.185	98	545317	52.092	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.180%			
62) 4-Bromofluorobenzene	12.483	95	178524	51.499	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	112921	40.686	ug/l	100
3) Chloromethane	2.119	50	149136	44.984	ug/l	99
4) Vinyl Chloride	2.259	62	179518	45.207	ug/l	100
5) Bromomethane	2.656	94	122401	46.829	ug/l	99
6) Chloroethane	2.802	64	116302	48.520	ug/l	98
7) Trichlorofluoromethane	3.137	101	248787	46.793	ug/l	100
8) Diethyl Ether	3.540	74	92693	49.917	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	144594	50.138	ug/l	99
10) Methyl Iodide	4.100	142	180936	50.359	ug/l	97
11) Tert butyl alcohol	4.972	59	74416	220.070	ug/l	100
12) 1,1-Dichloroethene	3.881	96	145641	50.011	ug/l	97
13) Acrolein	3.741	56	51611	252.972	ug/l	97
14) Allyl chloride	4.491	41	262995	51.561	ug/l	98
15) Acrylonitrile	5.180	53	232059	243.842	ug/l	99
16) Acetone	3.960	43	180095	208.828	ug/l	96
17) Carbon Disulfide	4.204	76	447997	49.904	ug/l	98
18) Methyl Acetate	4.491	43	102667	45.518	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	458435	50.815	ug/l	100
20) Methylene Chloride	4.728	84	193130	57.396	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	164666	50.575	ug/l	98
22) Diisopropyl ether	6.131	45	554017	52.650	ug/l	99
23) Vinyl Acetate	6.070	43	1785146	254.918	ug/l	100
24) 1,1-Dichloroethane	6.027	63	305415	52.373	ug/l	99
25) 2-Butanone	6.996	43	289536	227.121	ug/l	98
26) 2,2-Dichloropropane	6.990	77	266220	49.967	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	191257	51.648	ug/l	99
28) Bromochloromethane	7.344	49	120819	51.909	ug/l	97
29) Tetrahydrofuran	7.356	42	196863	233.476	ug/l	99
30) Chloroform	7.514	83	303749	51.033	ug/l	99
31) Cyclohexane	7.795	56	282739	48.190	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	275353	50.326	ug/l	99
36) 1,1-Dichloropropene	7.923	75	232572	55.619	ug/l	99
37) Ethyl Acetate	7.088	43	135392	53.447	ug/l	100
38) Carbon Tetrachloride	7.911	117	245197	53.953	ug/l	99
39) Methylcyclohexane	9.185	83	264860	49.786	ug/l	99
40) Benzene	8.167	78	599598	50.074	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	74389m	54.122	ug/l	
42) 1,2-Dichloroethane	8.246	62	191135	49.210	ug/l	100
43) Isopropyl Acetate	8.283	43	230109	47.980	ug/l	100
44) Trichloroethene	8.947	130	162965	49.865	ug/l	99
45) 1,2-Dichloropropane	9.222	63	151801	50.673	ug/l	99
46) Dibromomethane	9.313	93	81977	49.491	ug/l	99
47) Bromodichloromethane	9.502	83	208488	50.292	ug/l	99
48) Methyl methacrylate	9.301	41	104584	48.252	ug/l	98
49) 1,4-Dioxane	9.307	88	20361	884.473	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	605991	239.929	ug/l	100
52) Toluene	10.246	92	379718	49.732	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	230567	49.767	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	254568	50.631	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	118253	49.341	ug/l	98
56) Ethyl methacrylate	10.514	69	177398	49.433	ug/l	99
57) 1,3-Dichloropropane	10.794	76	210417	49.787	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	444465	259.202	ug/l	99
59) 2-Hexanone	10.837	43	422484	236.665	ug/l	100
60) Dibromochloromethane	10.989	129	146714	49.465	ug/l	99
61) 1,2-Dibromoethane	11.093	107	111402	49.070	ug/l	98
64) Tetrachloroethene	10.721	164	148239	48.362	ug/l	98
65) Chlorobenzene	11.520	112	409739	50.564	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	155841	51.097	ug/l	99
67) Ethyl Benzene	11.599	91	744565	50.672	ug/l	100
68) m/p-Xylenes	11.709	106	576173	100.956	ug/l	99
69) o-Xylene	12.032	106	276392	50.387	ug/l	99
70) Styrene	12.044	104	471124	51.025	ug/l	99
71) Bromoform	12.209	173	96741	48.912	ug/l	98
73) Isopropylbenzene	12.331	105	721768	50.386	ug/l	100
74) N-amyl acetate	12.148	43	218037	50.564	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	138417	50.239	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	101733m	47.838	ug/l	
77) Bromobenzene	12.611	156	177115	50.326	ug/l	98
78) n-propylbenzene	12.672	91	869146	51.086	ug/l	99
79) 2-Chlorotoluene	12.757	91	487976	51.079	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	603654	50.778	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	51294	48.622	ug/l	96
82) 4-Chlorotoluene	12.855	91	499176	50.499	ug/l	100
83) tert-Butylbenzene	13.081	119	542649	50.870	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	596645	50.864	ug/l	99
85) sec-Butylbenzene	13.257	105	781690	50.805	ug/l	100
86) p-Isopropyltoluene	13.373	119	670384	50.749	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	344215	50.125	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	339585	49.848	ug/l	99
89) n-Butylbenzene	13.696	91	608043	50.808	ug/l	100
90) Hexachloroethane	13.965	117	122131	51.424	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	304569	50.212	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	25200	48.248	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	210899	50.615	ug/l	99
94) Hexachlorobutadiene	15.117	225	136488	50.590	ug/l	100
95) Naphthalene	15.239	128	416381	50.693	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	188476	51.058	ug/l	100

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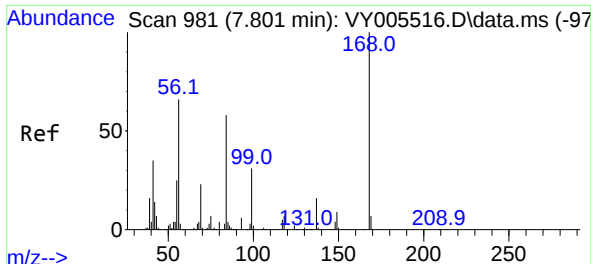
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



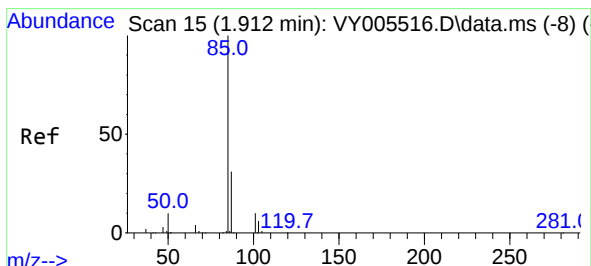
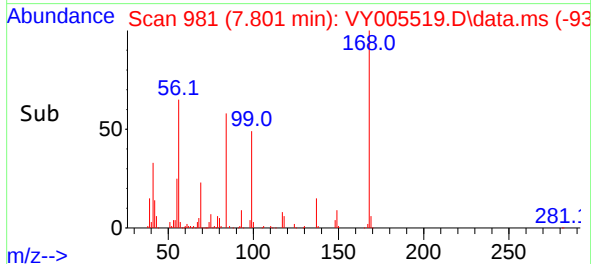
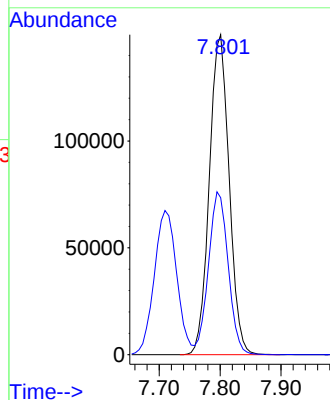
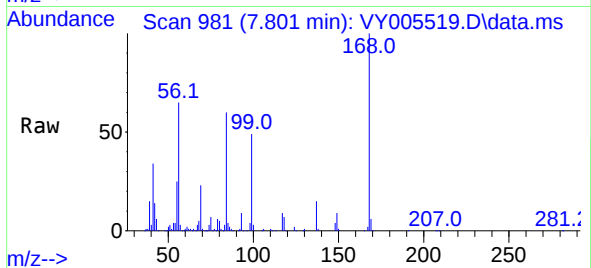
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 168 Resp: 337918
Ion Ratio Lower Upper
168 100
99 49.0 38.9 58.3

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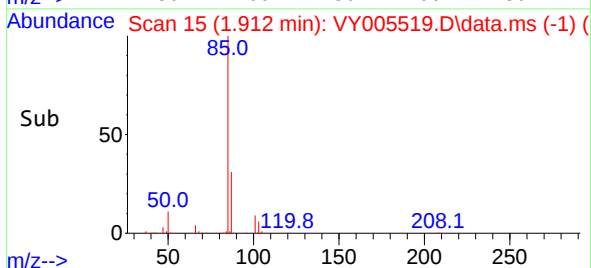
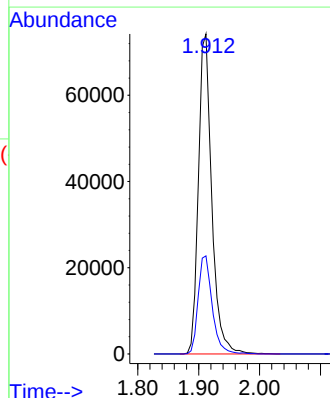
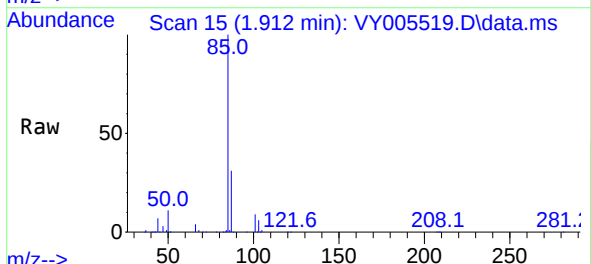
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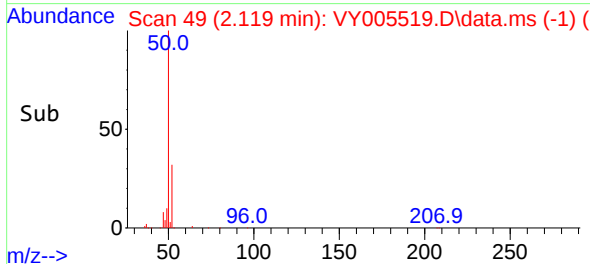
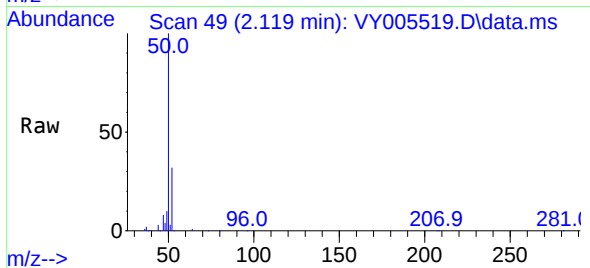
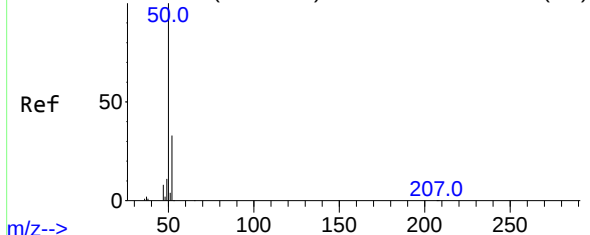


#2
Dichlorodifluoromethane
Concen: 40.686 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 85 Resp: 112921
Ion Ratio Lower Upper
85 100
87 30.6 15.4 46.2

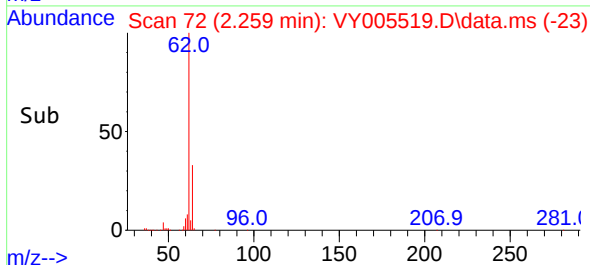
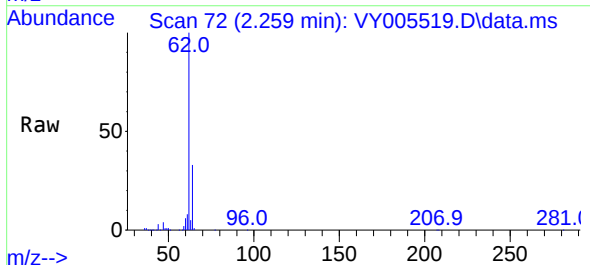
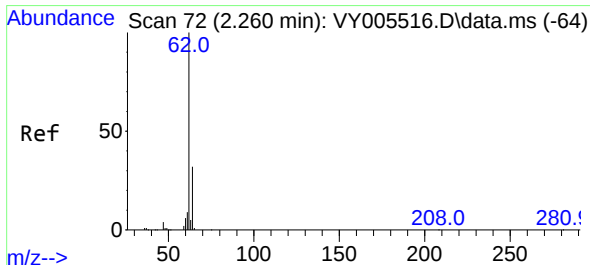
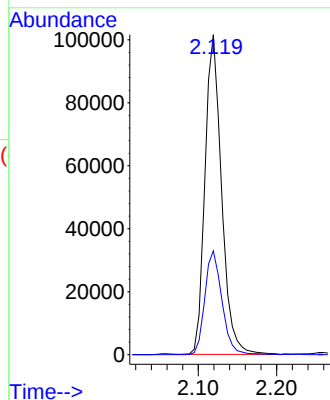


Abundance Scan 49 (2.119 min): VY005516.D\data.ms (-43)



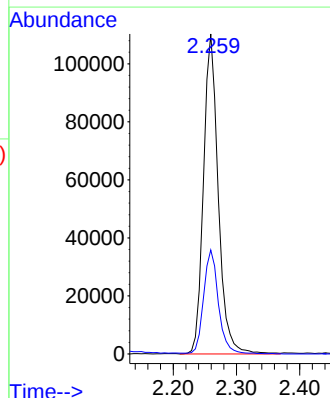
#3
Chloromethane
Concen: 44.984 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 50 Resp: 149136
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 45.207 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005519.D
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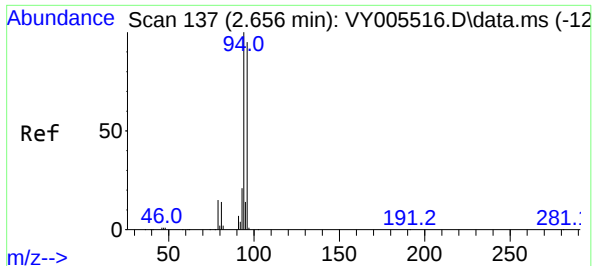
Tgt Ion: 62 Resp: 179518
Ion Ratio Lower Upper
62 100
64 32.5 25.9 38.9



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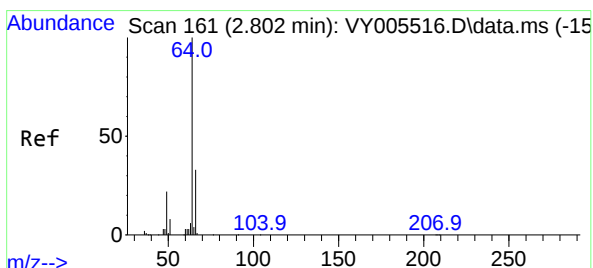
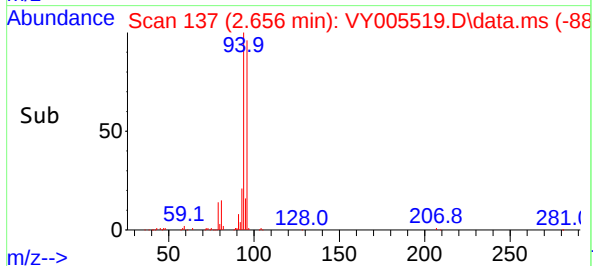
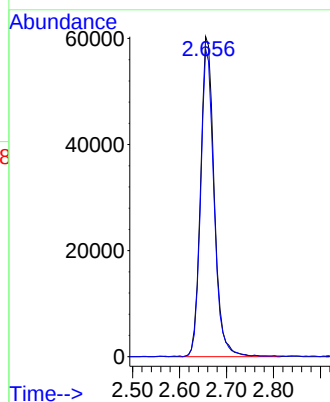
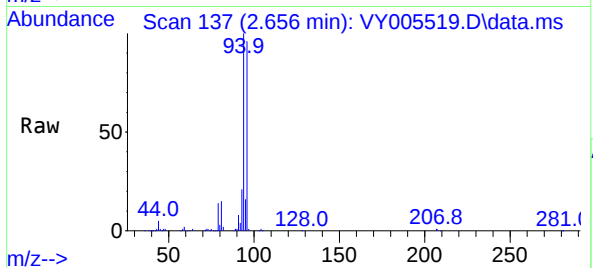
#5
Bromomethane
Concen: 46.829 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 122401
Ion Ratio Lower Upper
94 100
96 95.8 75.7 113.5

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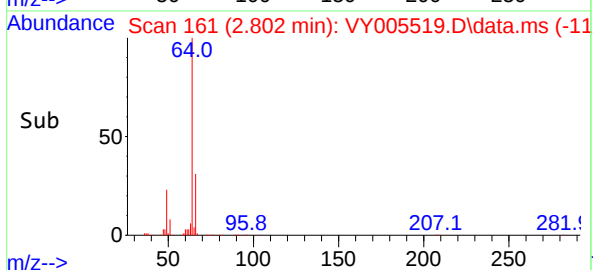
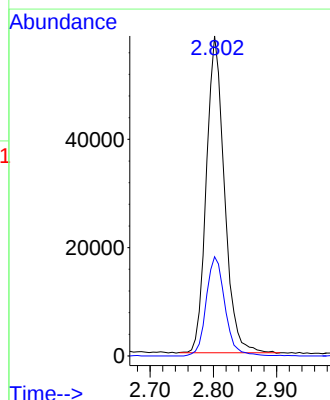
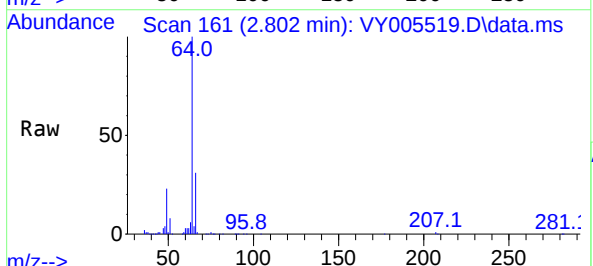
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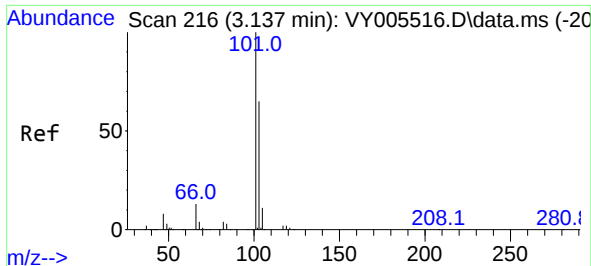
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#6
Chloroethane
Concen: 48.520 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 116302
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





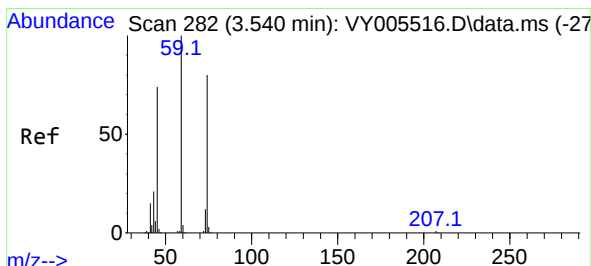
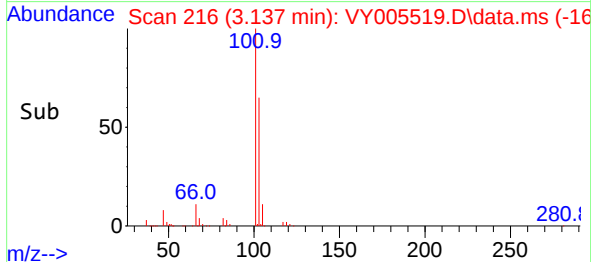
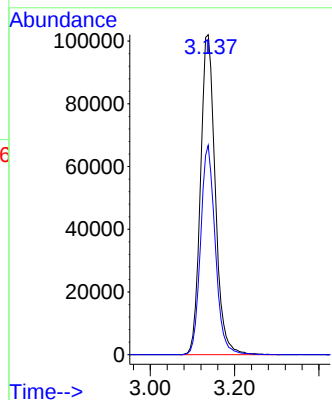
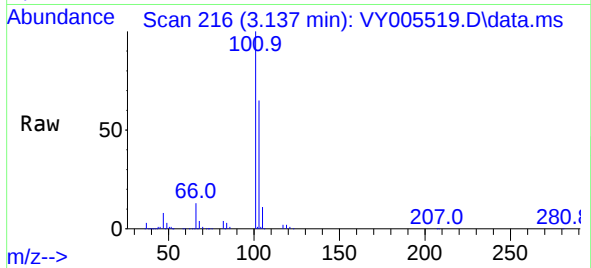
#7
Trichlorofluoromethane
Concen: 46.793 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:101 Resp: 248787
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.4

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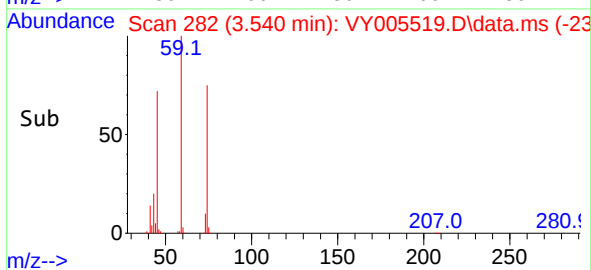
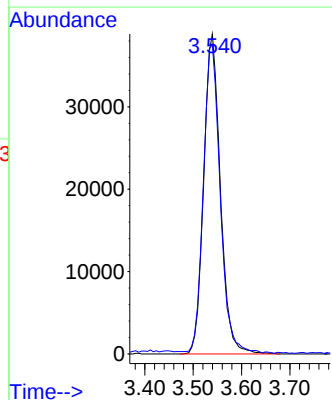
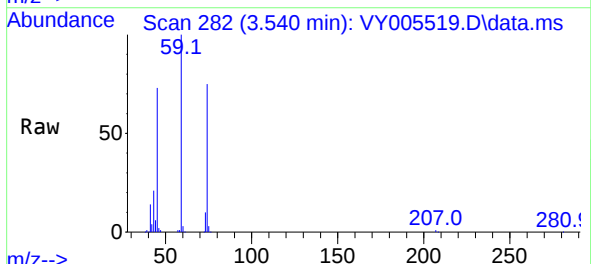
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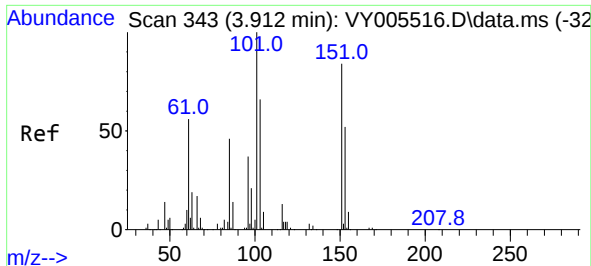
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#8
Diethyl Ether
Concen: 49.917 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 92693
Ion Ratio Lower Upper
74 100
45 97.4 47.2 141.6





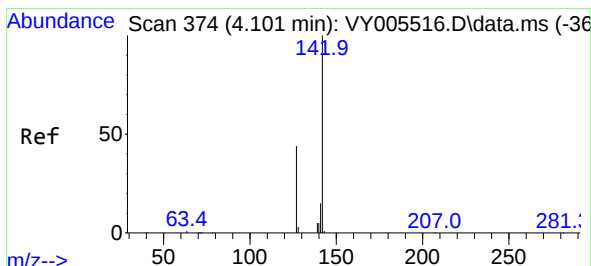
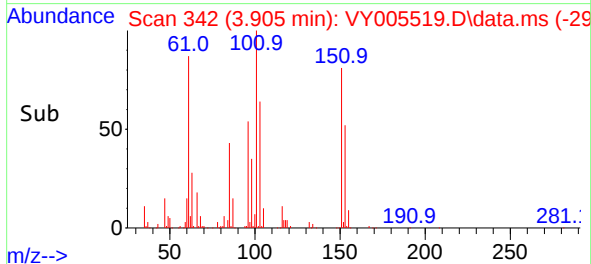
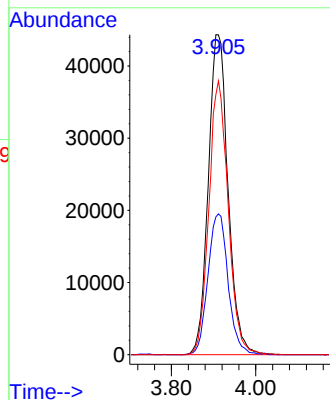
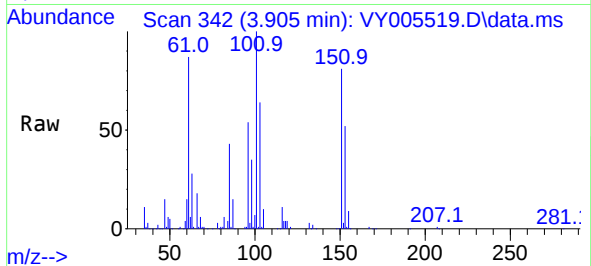
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.138 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:101 Resp: 144594
Ion Ratio Lower Upper
101 100
85 45.0 36.3 54.5
151 83.6 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

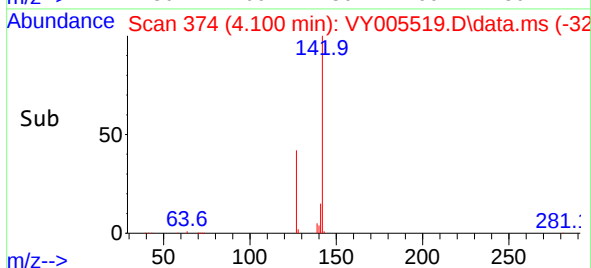
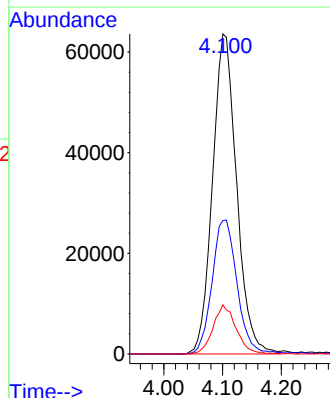
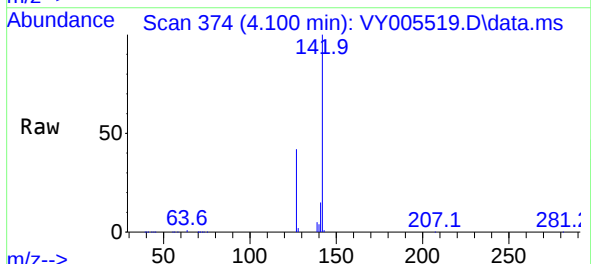
Manual Integrations
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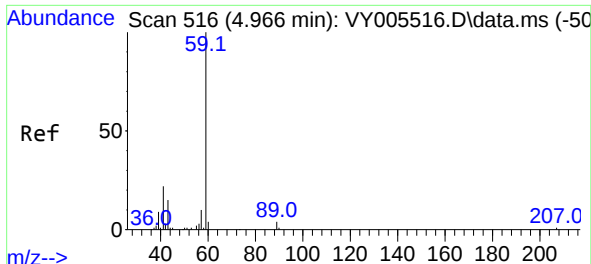
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#10
Methyl Iodide
Concen: 50.359 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

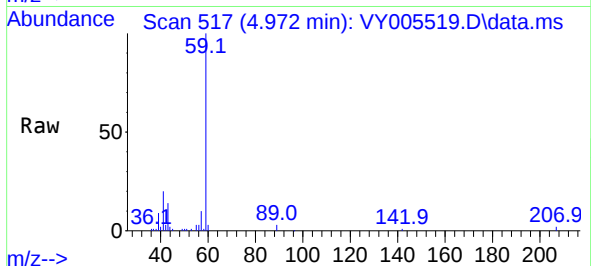
Tgt Ion:142 Resp: 180936
Ion Ratio Lower Upper
142 100
127 43.5 36.6 54.8
141 14.6 12.2 18.4





#11
Tert butyl alcohol
Concen: 220.070 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

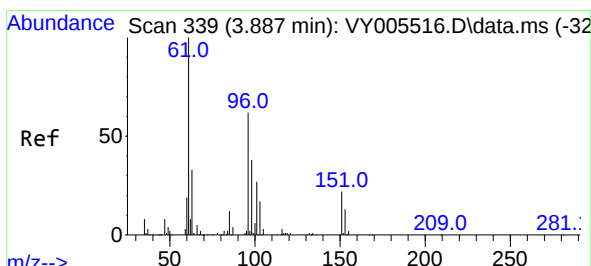
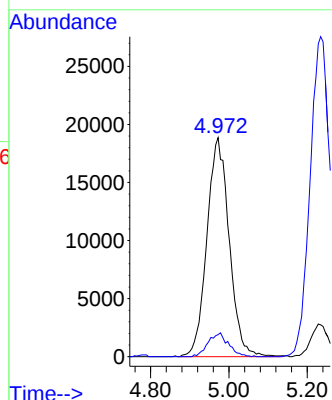
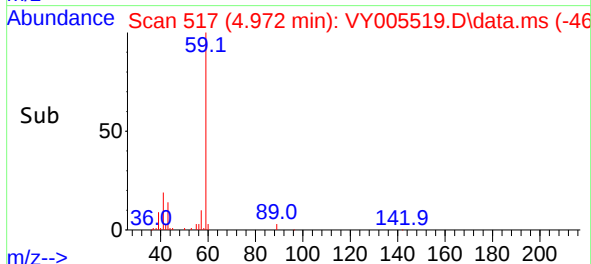
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221



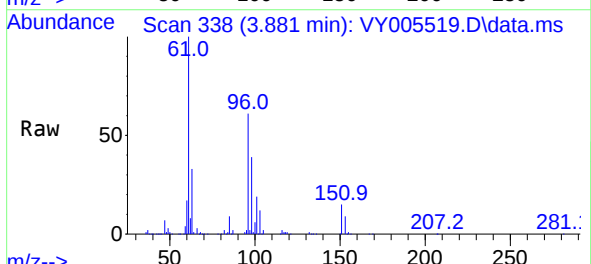
Tgt Ion: 59 Resp: 74416
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Manual Integrations
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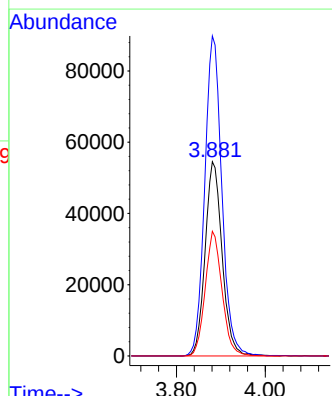
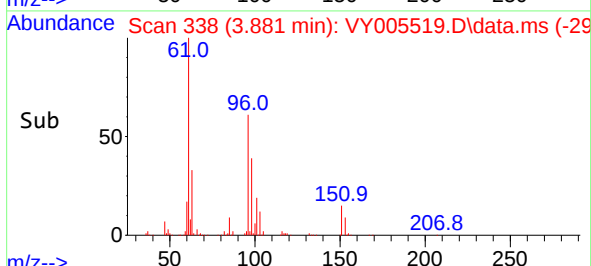
MMDadoda
8/3/2021 4:50:39 PM

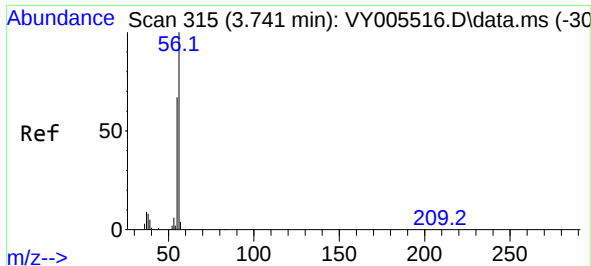


#12
1,1-Dichloroethene
Concen: 50.011 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



Tgt Ion: 96 Resp: 145641
Ion Ratio Lower Upper
96 100
61 164.8 128.6 192.8
98 64.1 49.2 73.8





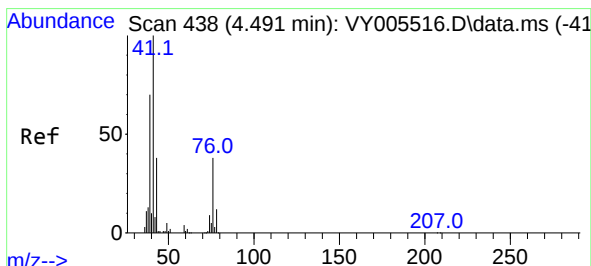
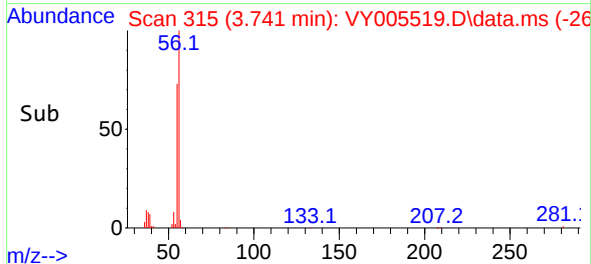
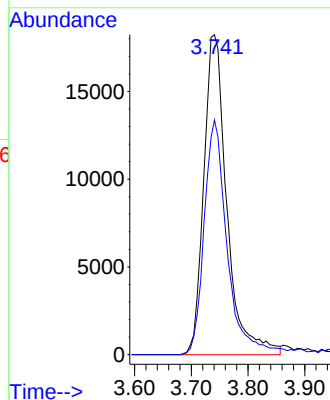
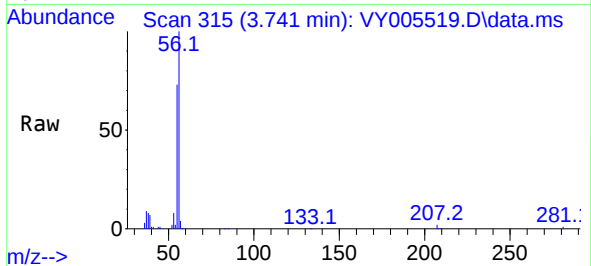
#13
Acrolein
Concen: 252.972 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 56 Resp: 51611
Ion Ratio Lower Upper
56 100
55 73.2 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

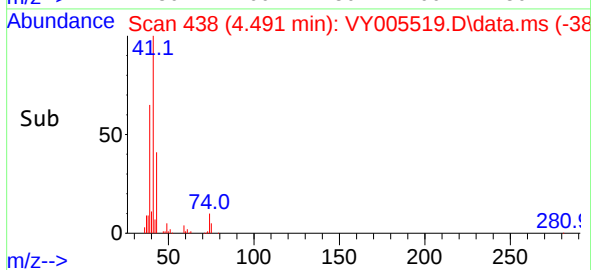
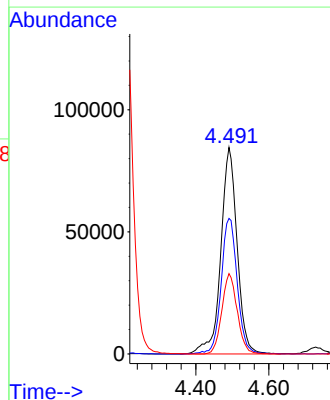
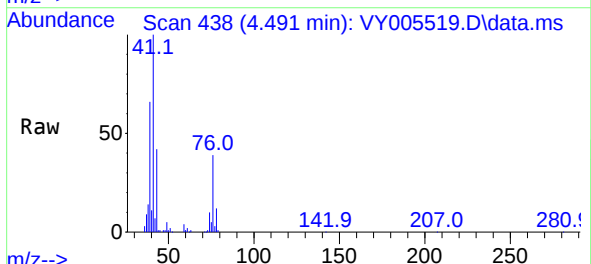
Manual Integrations
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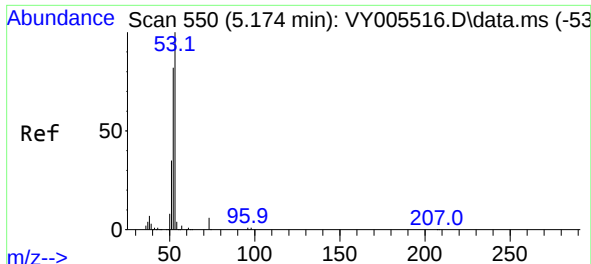
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#14
Allyl chloride
Concen: 51.561 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 41 Resp: 262995
Ion Ratio Lower Upper
41 100
39 64.8 53.7 80.5
76 36.7 28.7 43.1





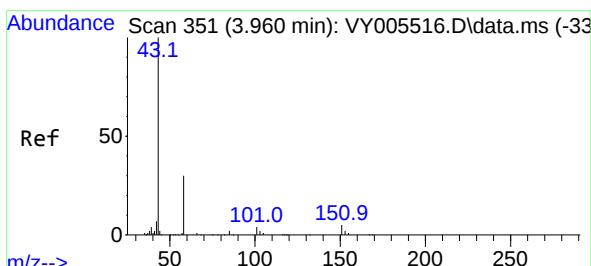
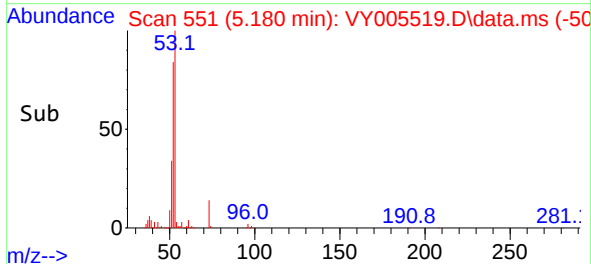
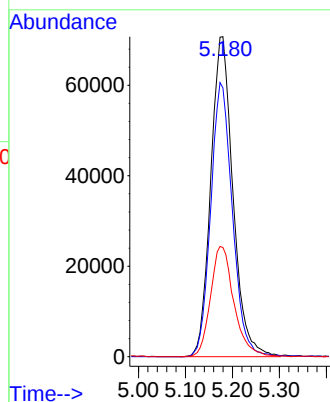
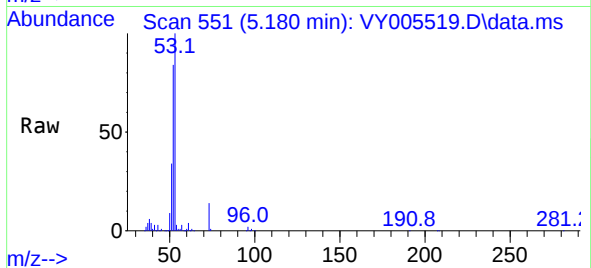
#15
Acrylonitrile
Concen: 243.842 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:	53	Resp:	232059
Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.6	99.8
51	36.4	29.9	44.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

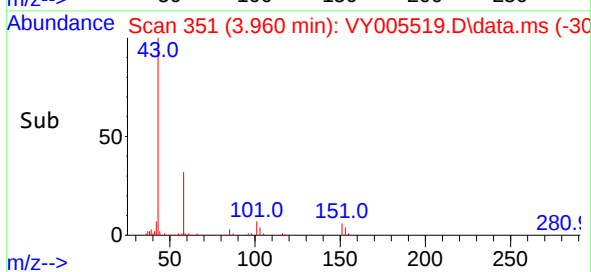
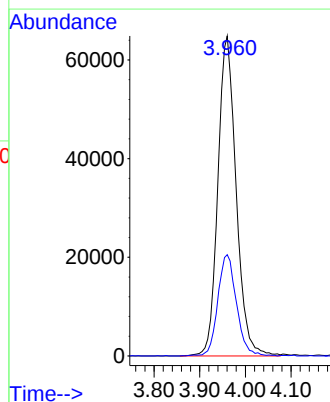
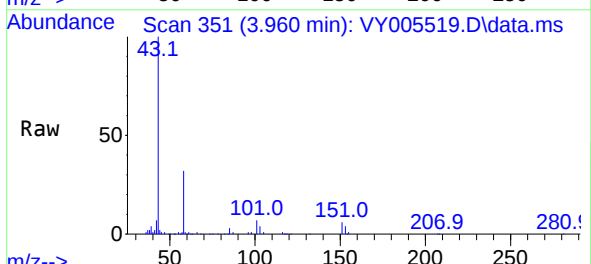
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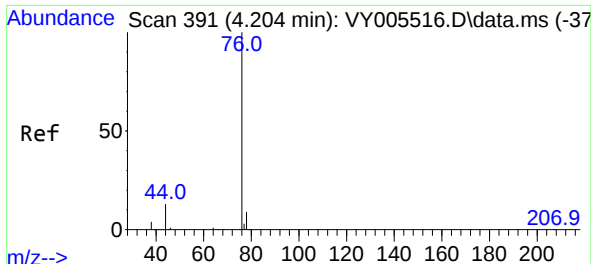
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#16
Acetone
Concen: 208.828 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

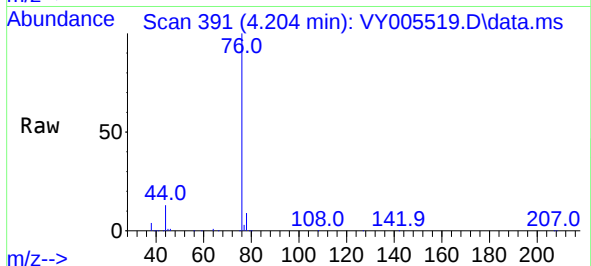
Tgt Ion:	43	Resp:	180095
Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.8	35.6



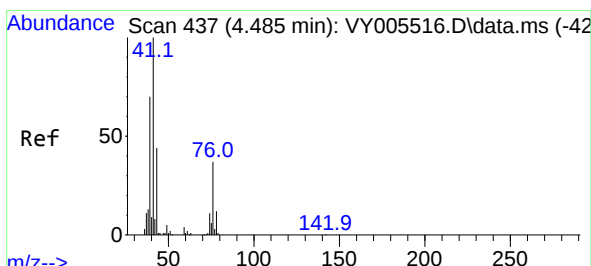
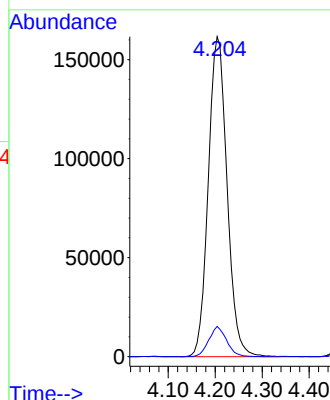
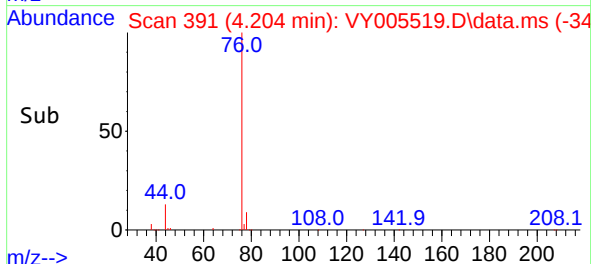


#17
Carbon Disulfide
Concen: 49.904 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

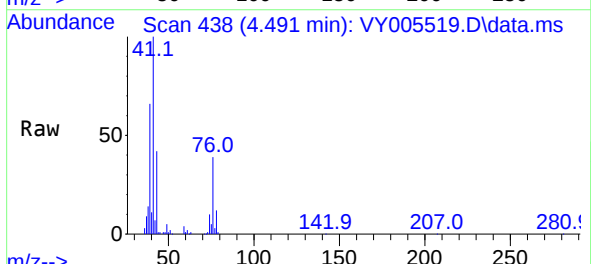
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221



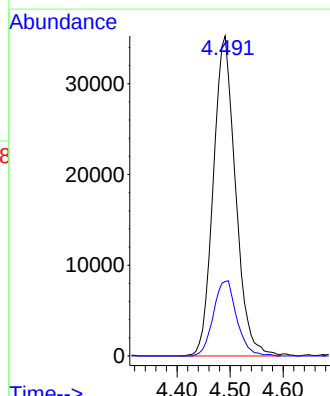
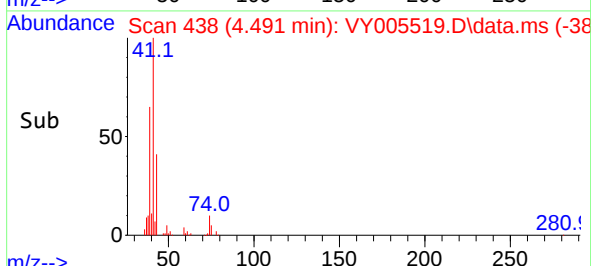
Tgt Ion: 76 Resp: 447997
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

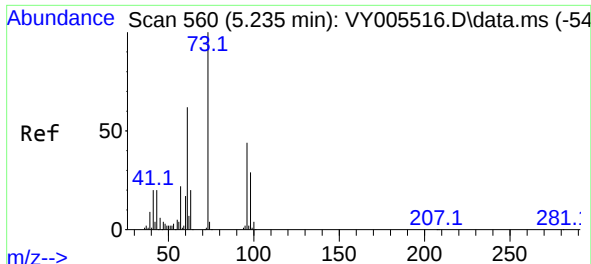


#18
Methyl Acetate
Concen: 45.518 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



Tgt Ion: 43 Resp: 102667
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.6





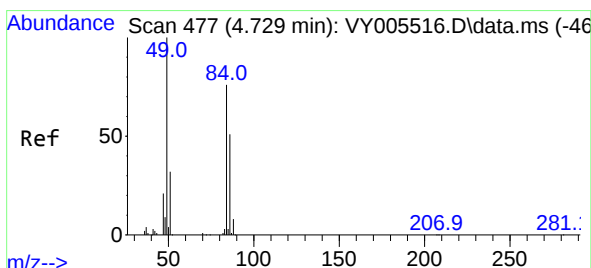
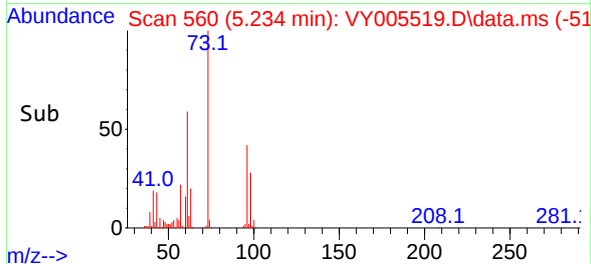
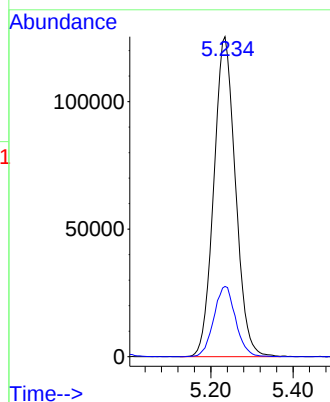
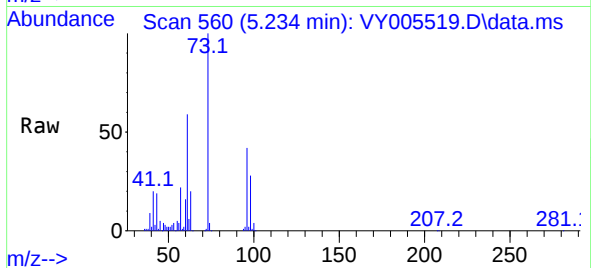
#19
Methyl tert-butyl Ether
Concen: 50.815 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 73 Resp: 458435
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221

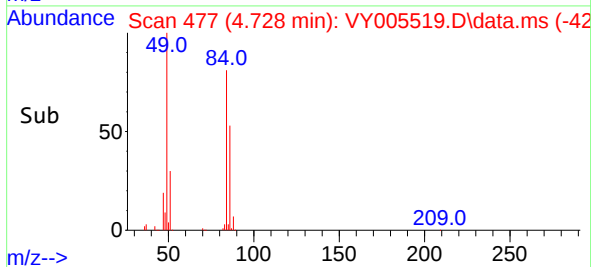
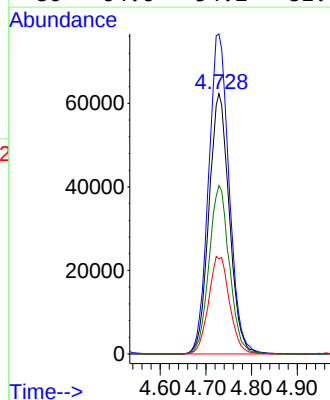
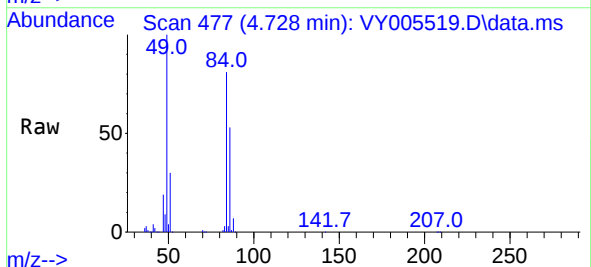
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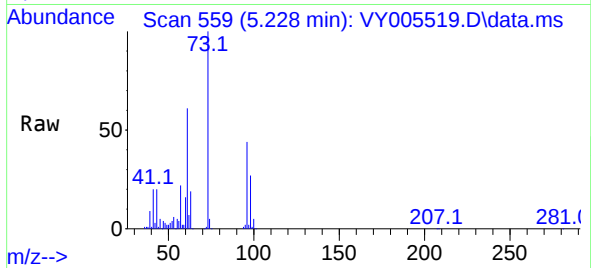
#20
Methylene Chloride
Concen: 57.396 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 84 Resp: 193130
Ion Ratio Lower Upper
84 100
49 122.9 105.8 158.6
51 36.5 33.4 50.2
86 64.6 54.2 81.4

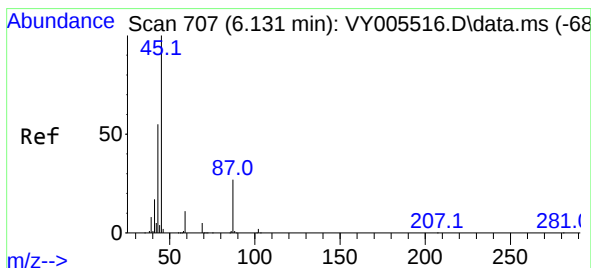
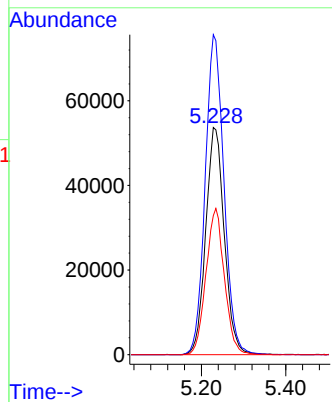
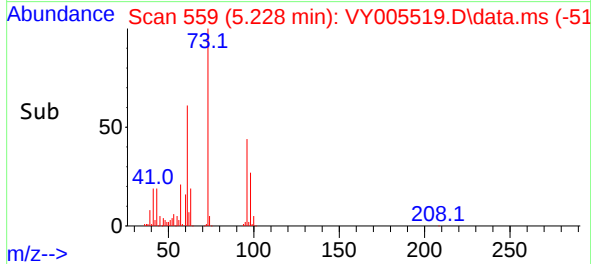




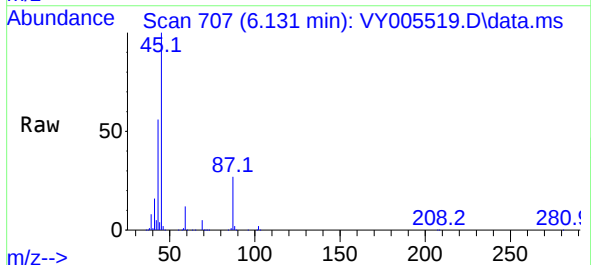
#21
trans-1,2-Dichloroethene
Concen: 50.575 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



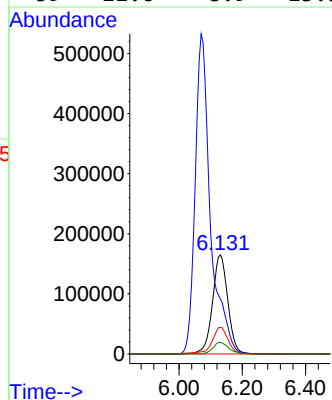
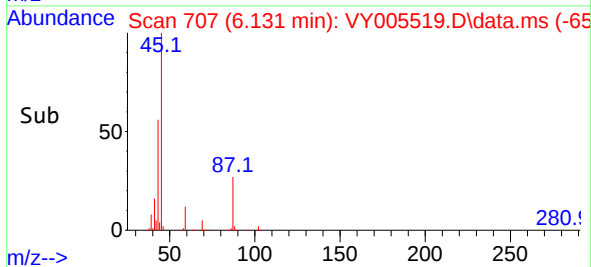
Tgt Ion: 96 Resp: 164666
Ion Ratio Lower Upper
96 100
61 140.9 112.6 168.8
98 61.2 52.2 78.4



#22
Diisopropyl ether
Concen: 52.650 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



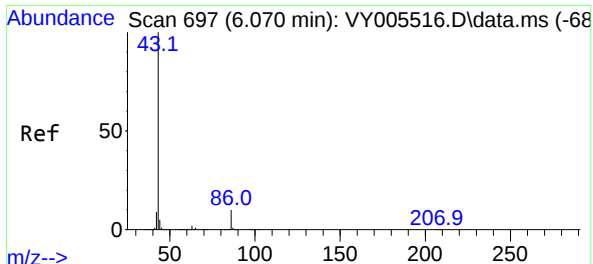
Tgt Ion: 45 Resp: 554017
Ion Ratio Lower Upper
45 100
43 55.6 44.2 66.2
87 26.8 21.6 32.4
59 11.6 8.9 13.3



Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221

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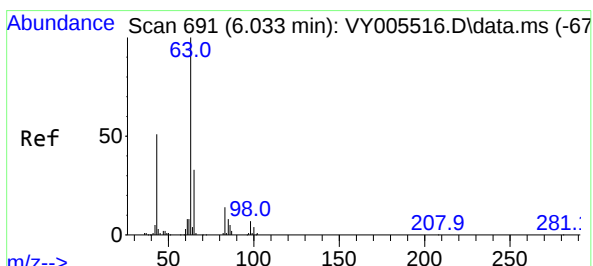
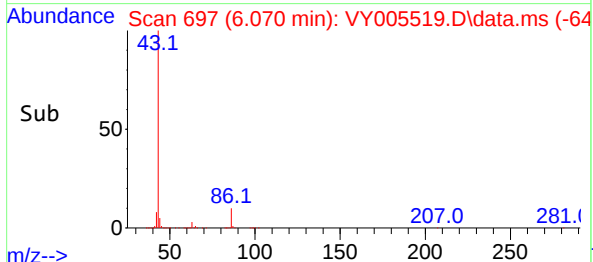
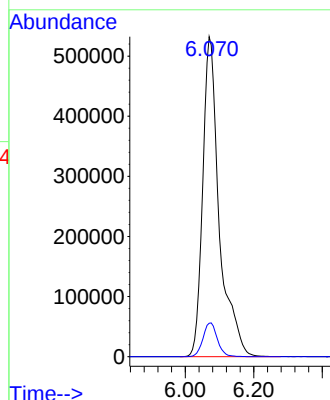
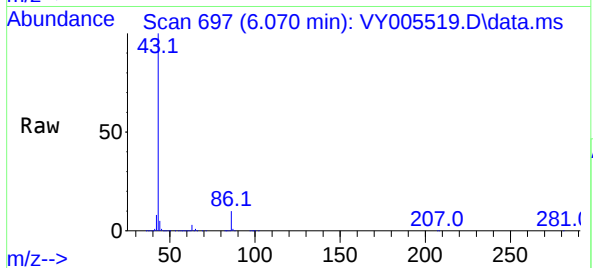
#23
 Vinyl Acetate
 Concen: 254.918 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005519.D
 Acq: 02 Aug 2021 13:58

Tgt Ion: 43 Resp: 1785146
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080221

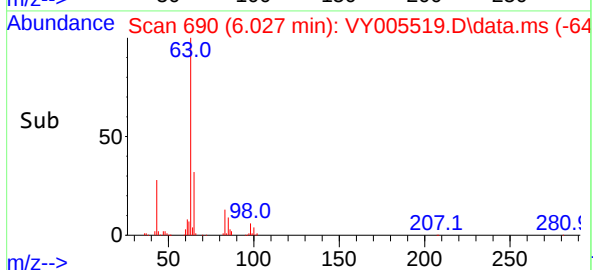
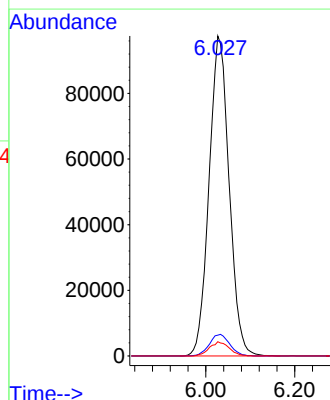
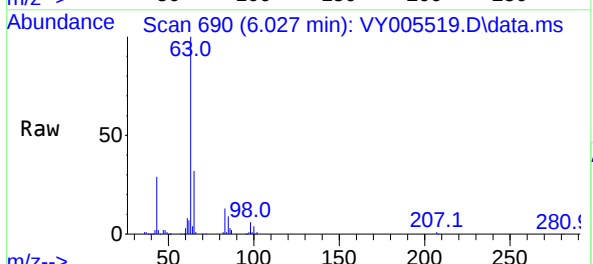
Manual Integrations
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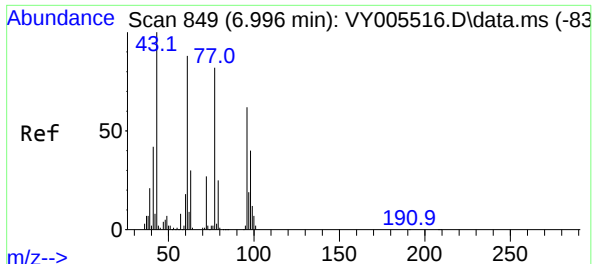
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#24
 1,1-Dichloroethane
 Concen: 52.373 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005519.D
 Acq: 02 Aug 2021 13:58

Tgt Ion: 63 Resp: 305415
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.4 2.1 6.5





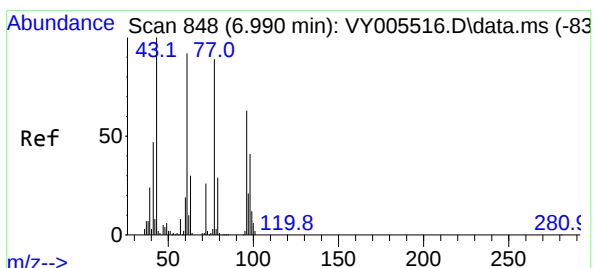
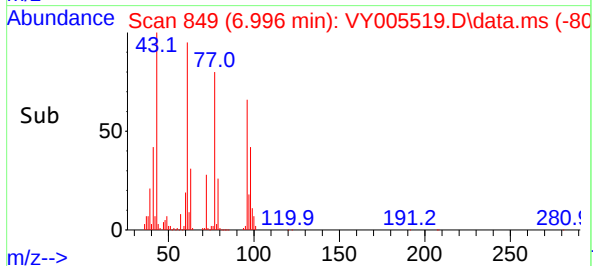
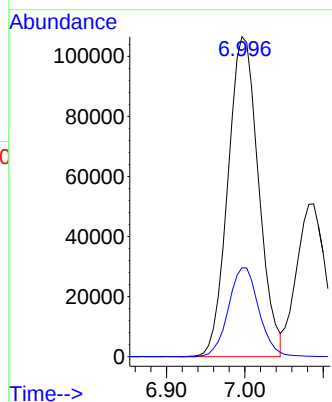
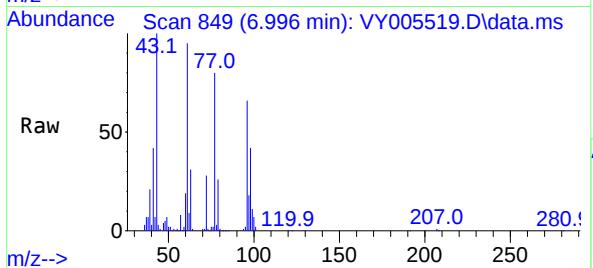
#25
2-Butanone
Concen: 227.121 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221

Tgt Ion: 43 Resp: 289536
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.2

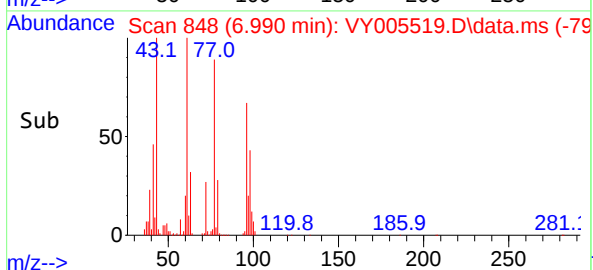
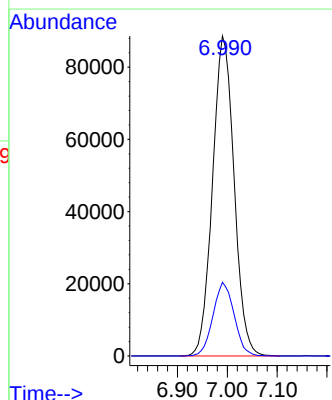
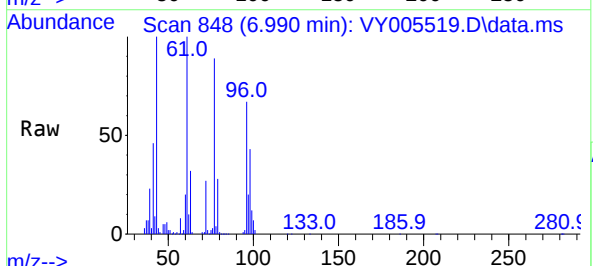
Manual Integrations
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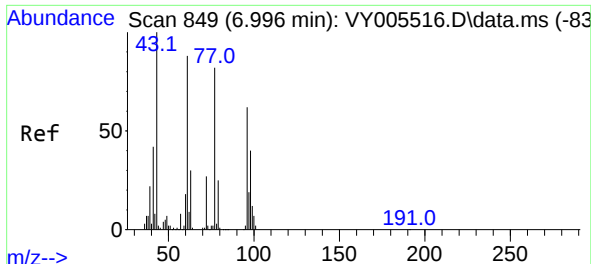
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#26
2,2-Dichloropropane
Concen: 49.967 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 77 Resp: 266220
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





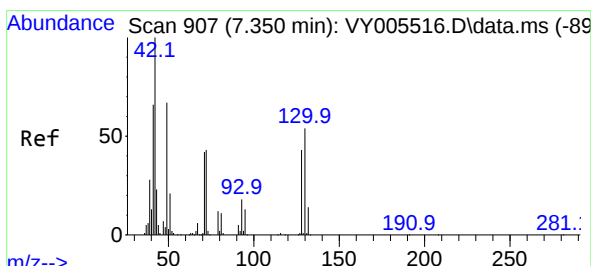
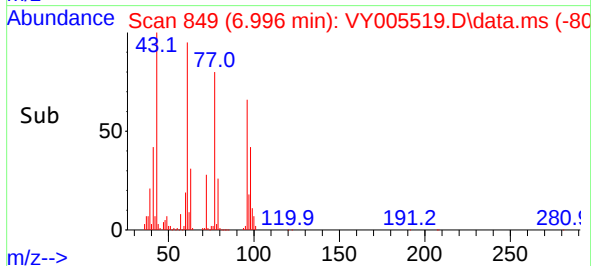
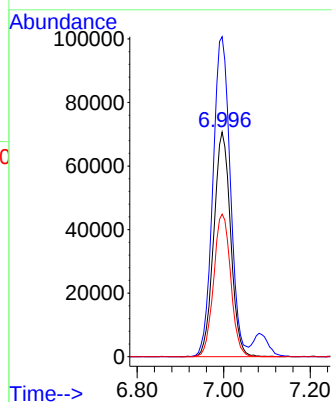
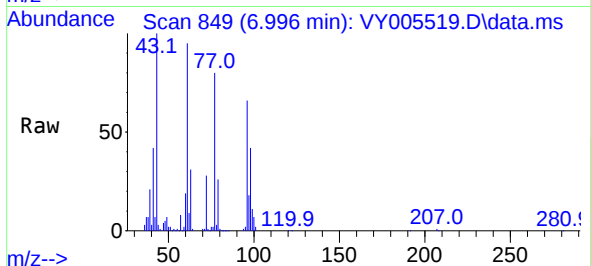
#27
cis-1,2-Dichloroethene
Concen: 51.648 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:	96	Resp:	191257
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	290.0
98	64.1	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

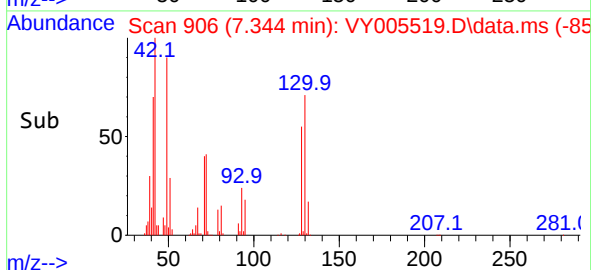
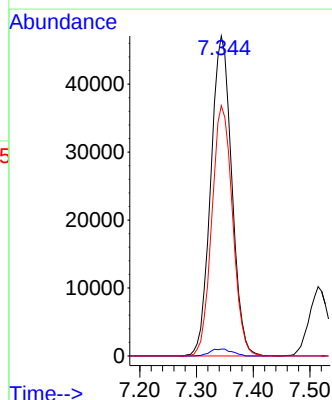
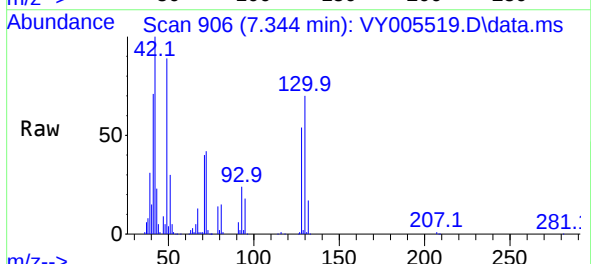
Manual Integrations
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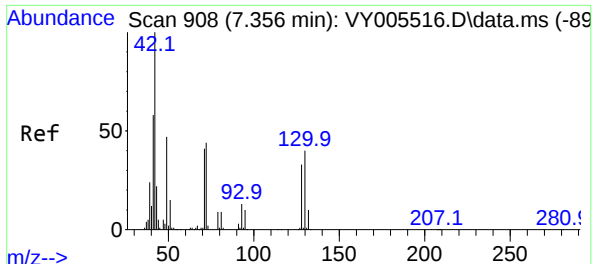
MMDadoda
8/3/2021 4:50:39 PM



#28
Bromochloromethane
Concen: 51.909 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:	49	Resp:	120819
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	77.2	64.0	96.0





#29
Tetrahydrofuran
Concen: 233.476 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

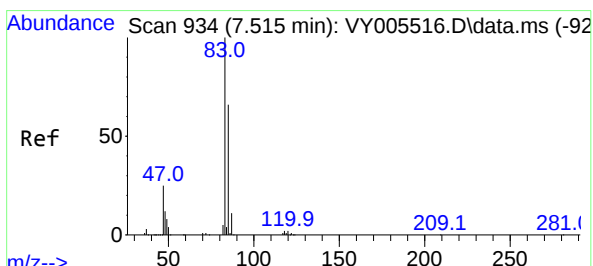
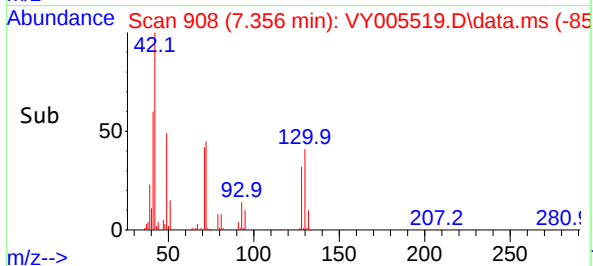
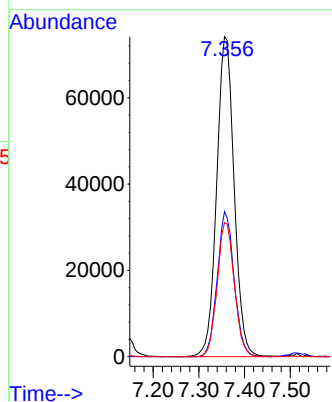
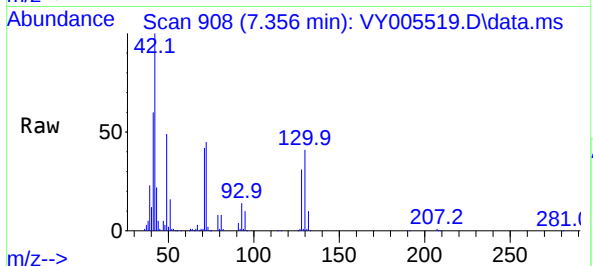
Tgt Ion: 42 Resp: 196863

Ion	Ratio	Lower	Upper
42	100		
72	43.9	35.0	52.4
71	41.1	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221

Manual Integrations
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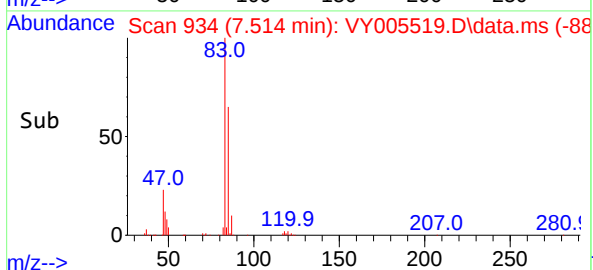
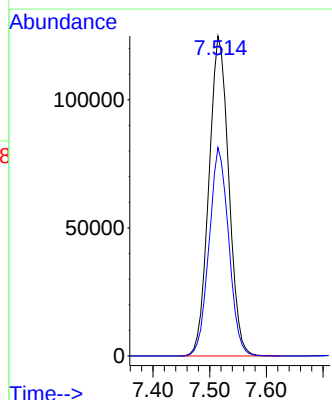
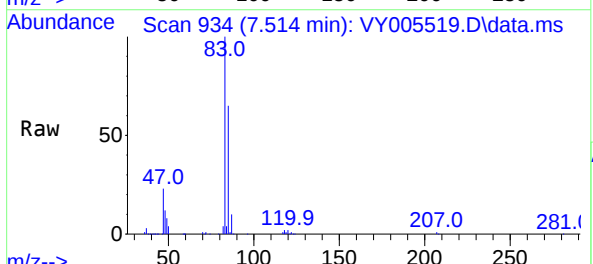
MMDadoda
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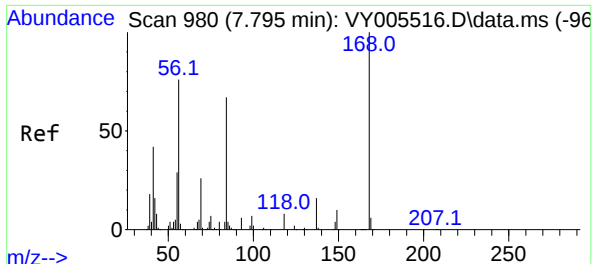


#30
Chloroform
Concen: 51.033 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

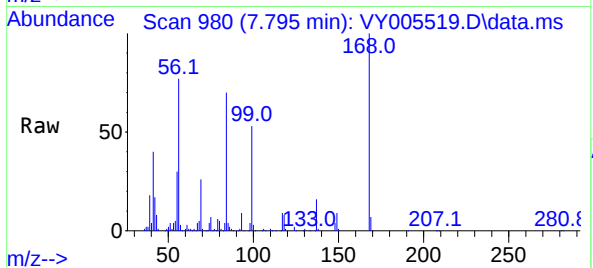
Tgt Ion: 83 Resp: 303749

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.7	79.1

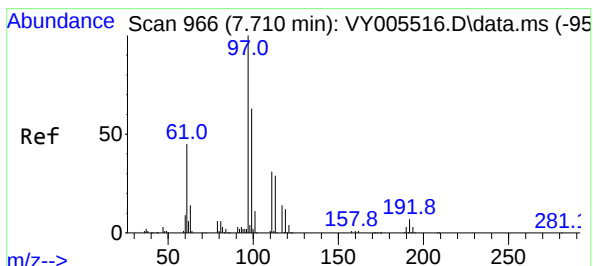
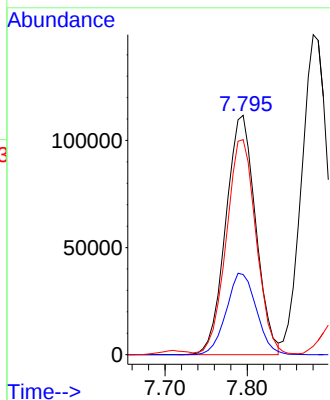
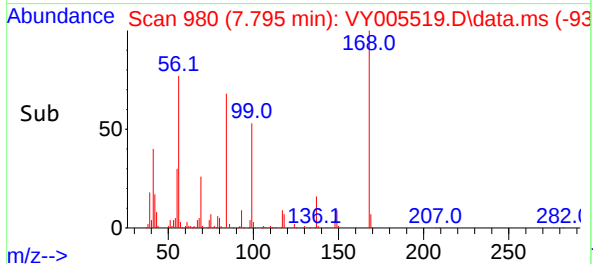




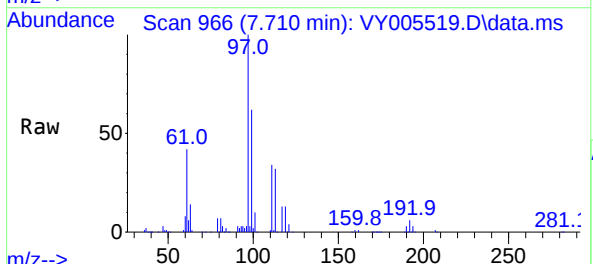
#31
Cyclohexane
Concen: 48.190 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



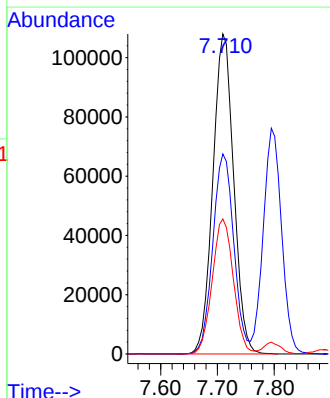
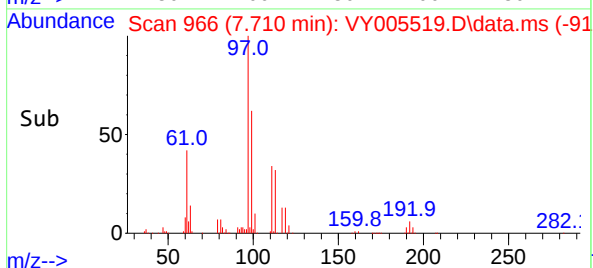
Tgt Ion: 56 Resp: 282739
Ion Ratio Lower Upper
56 100
69 33.5 27.7 41.5
84 88.4 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 50.326 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



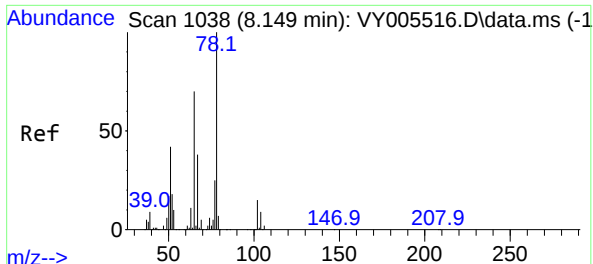
Tgt Ion: 97 Resp: 275353
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 42.9 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

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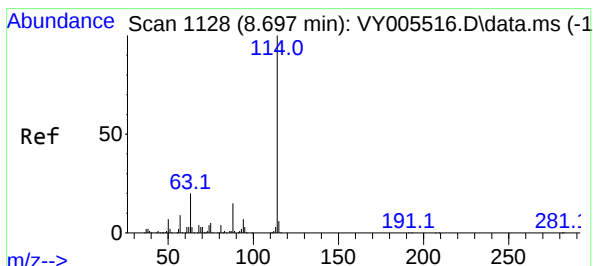
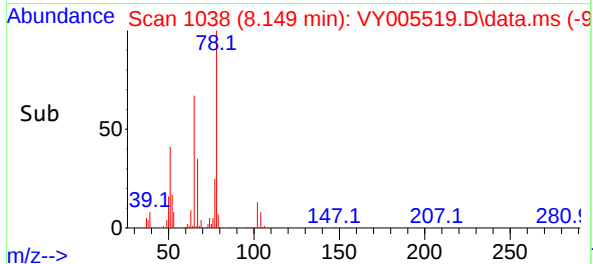
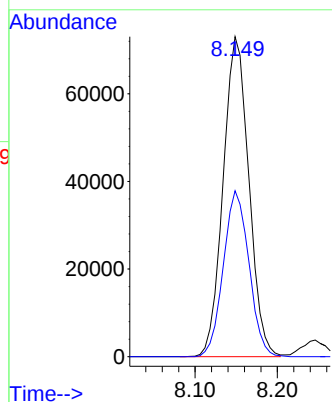
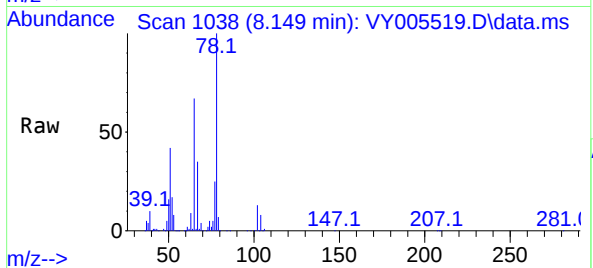
#33
1,2-Dichloroethane-d4
Concen: 46.392 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 65 Resp: 158687
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

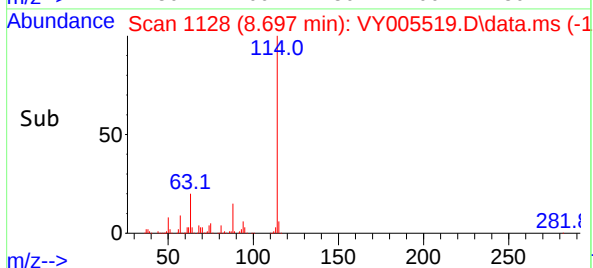
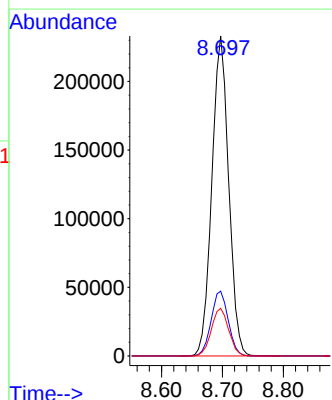
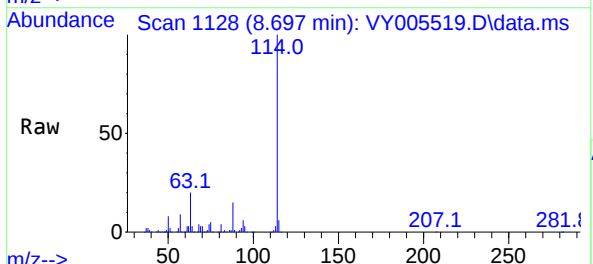
Manual Integrations
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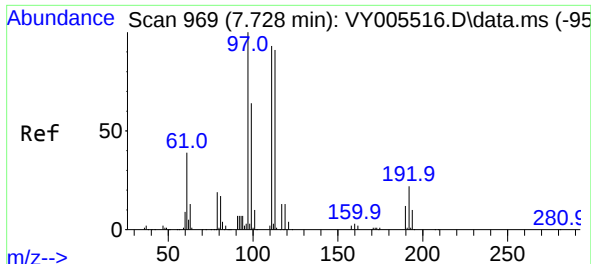
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

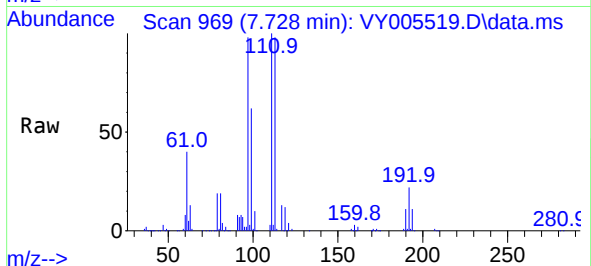
Tgt Ion: 114 Resp: 445822
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 14.9 0.0 30.8





#35
Dibromofluoromethane
Concen: 59.921 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

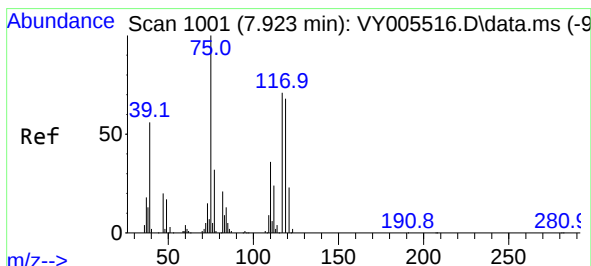
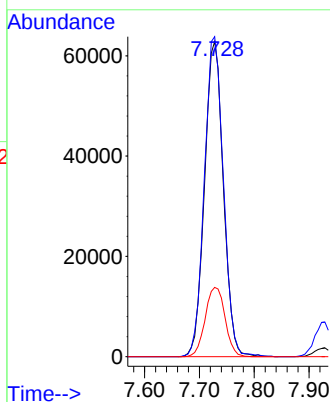
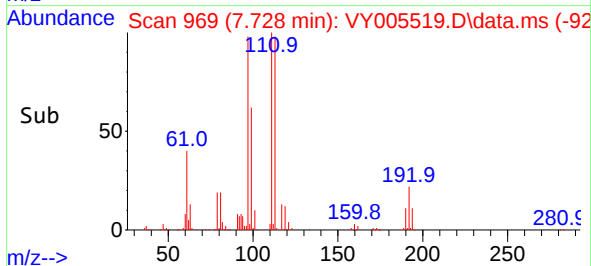
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221



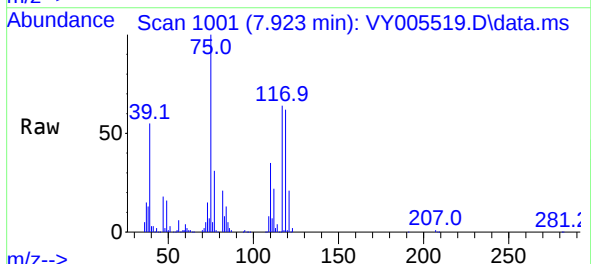
Tgt Ion: 113 Resp: 149567
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 23.2 19.2 28.8

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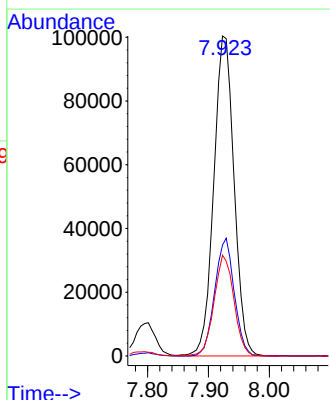
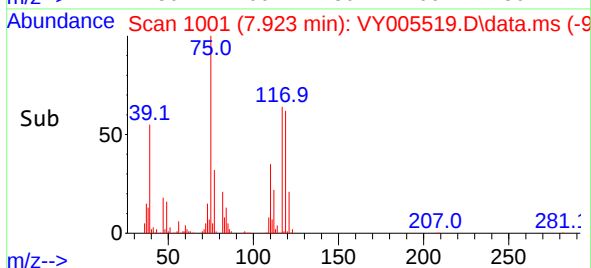
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8/3/2021 4:50:39 PM

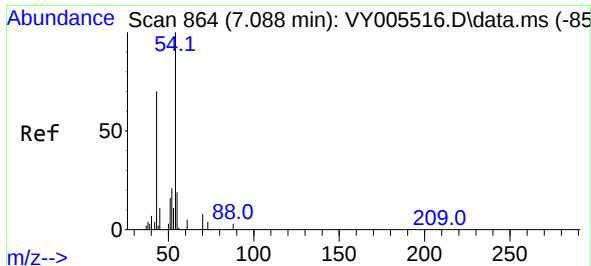


#36
1,1-Dichloropropene
Concen: 55.619 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



Tgt Ion: 75 Resp: 232572
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.1
77 30.8 25.1 37.7





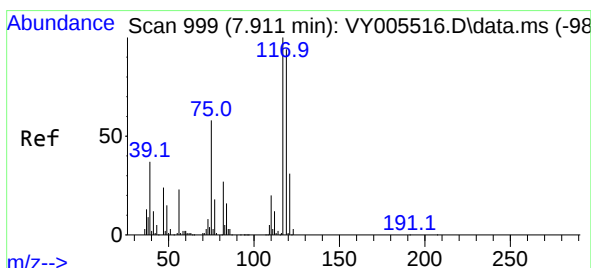
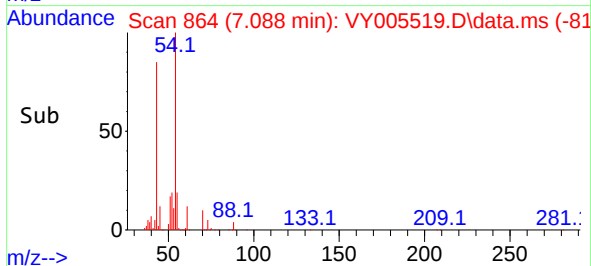
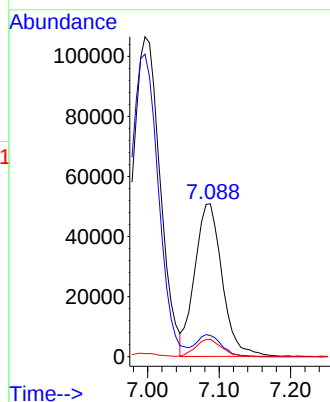
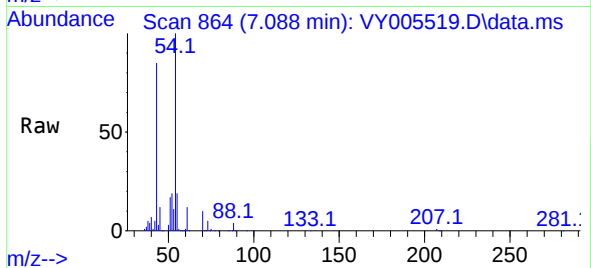
#37
Ethyl Acetate
Concen: 53.447 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 43 Resp: 135392
Ion Ratio Lower Upper
43 100
61 13.2 10.6 15.8
70 10.9 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

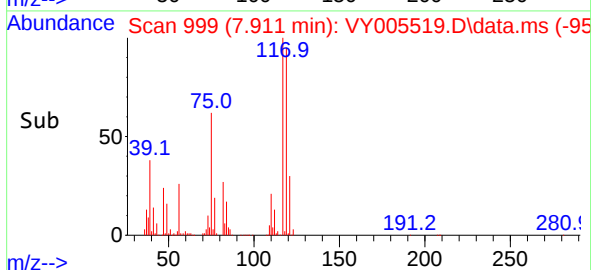
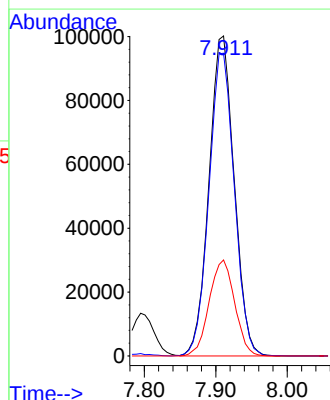
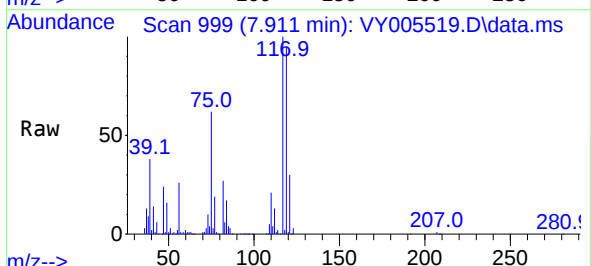
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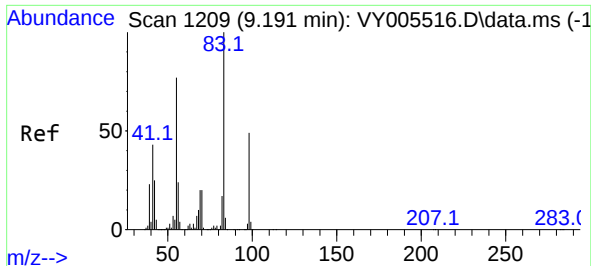
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#38
Carbon Tetrachloride
Concen: 53.953 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

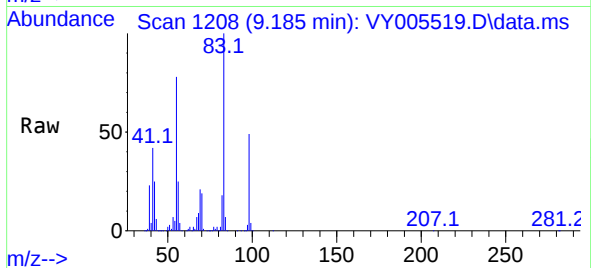
Tgt Ion: 117 Resp: 245197
Ion Ratio Lower Upper
117 100
119 94.5 75.4 113.0
121 30.0 25.1 37.7





#39
Methylcyclohexane
Concen: 49.786 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

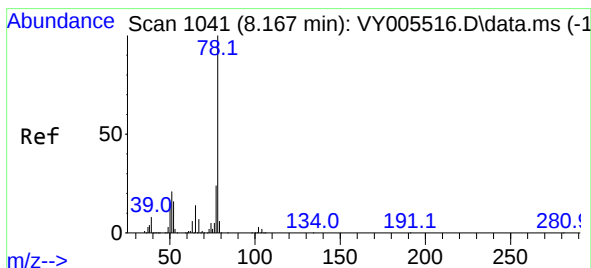
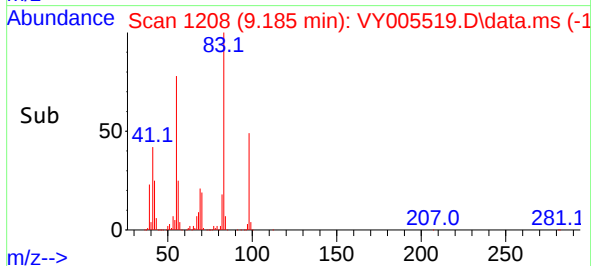
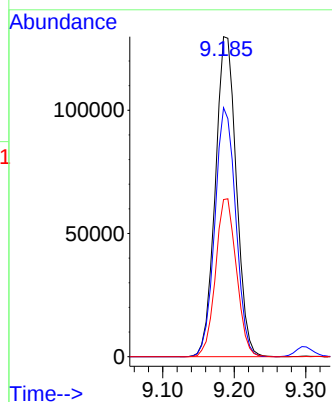
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221



Tgt Ion: 83 Resp: 264860
Ion Ratio Lower Upper
83 100
55 77.8 61.7 92.5
98 49.1 38.9 58.3

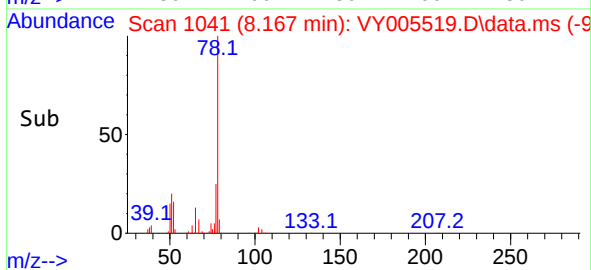
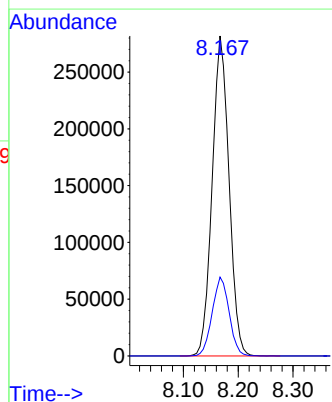
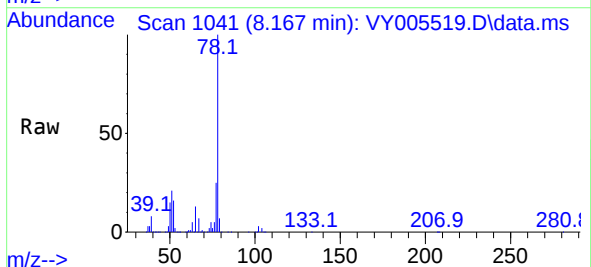
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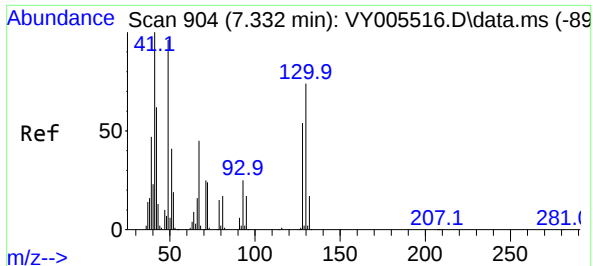
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#40
Benzene
Concen: 50.074 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

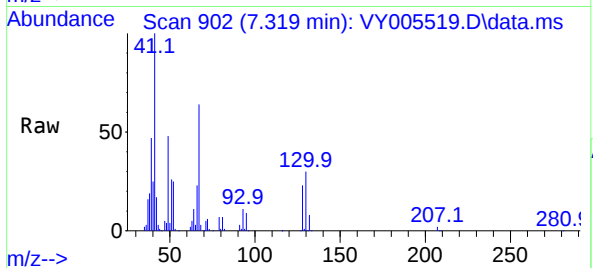
Tgt Ion: 78 Resp: 599598
Ion Ratio Lower Upper
78 100
77 24.7 19.6 29.4





#41
Methacrylonitrile
Concen: 54.122 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

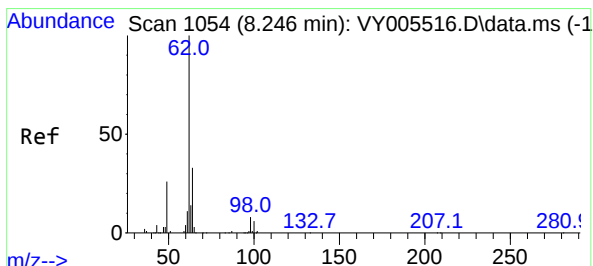
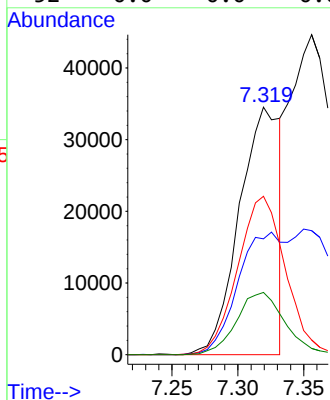
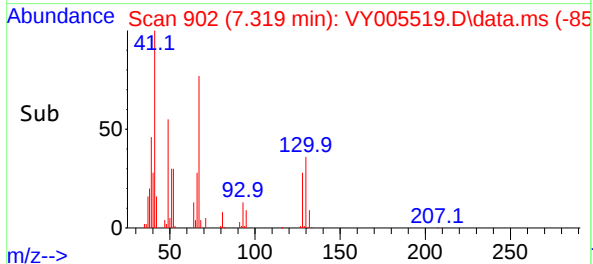
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221



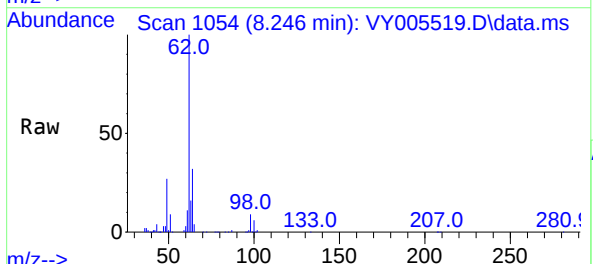
Tgt Ion: 41 Resp: 74389
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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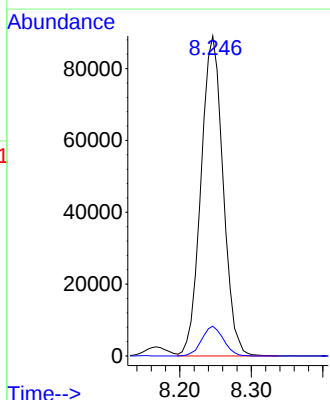
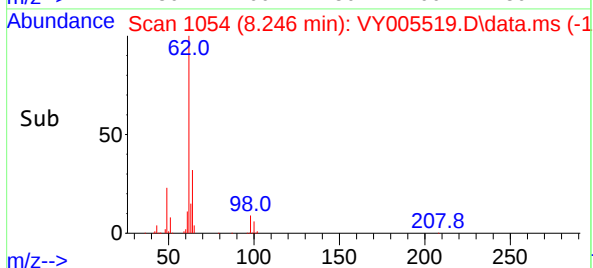
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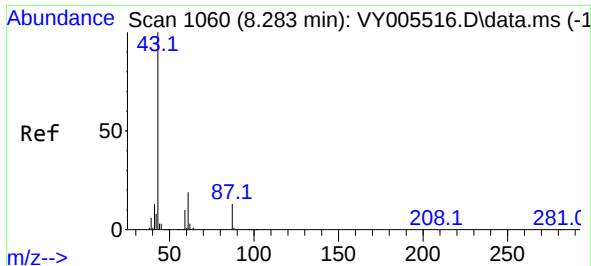


#42
1,2-Dichloroethane
Concen: 49.210 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

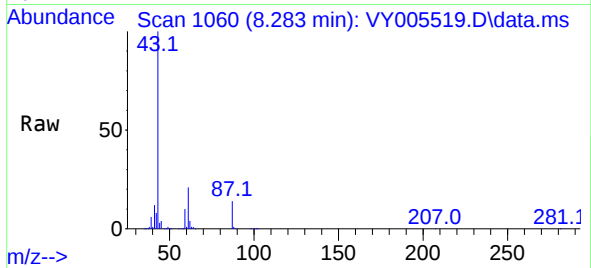


Tgt Ion: 62 Resp: 191135
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.4

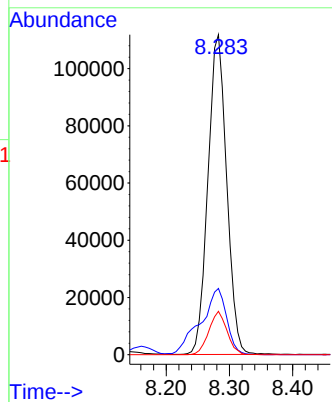
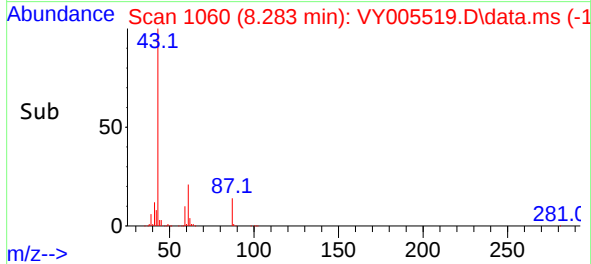




#43
Isopropyl Acetate
Concen: 47.980 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



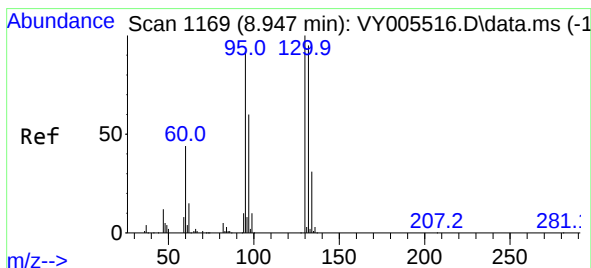
Tgt Ion: 43 Resp: 230109
Ion Ratio Lower Upper
43 100
61 28.9 23.0 34.6
87 13.2 10.6 16.0



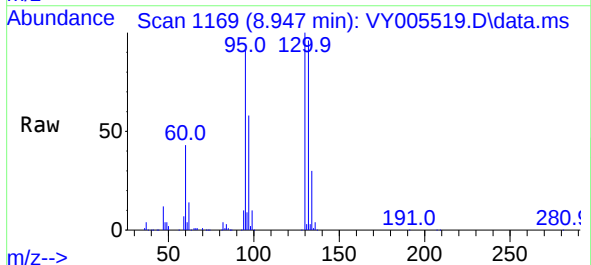
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

Manual Integrations
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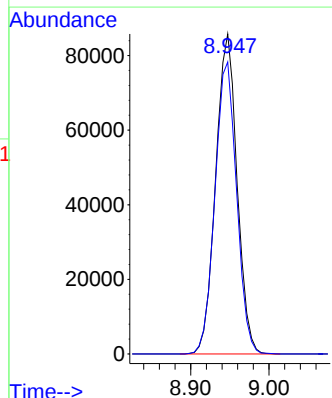
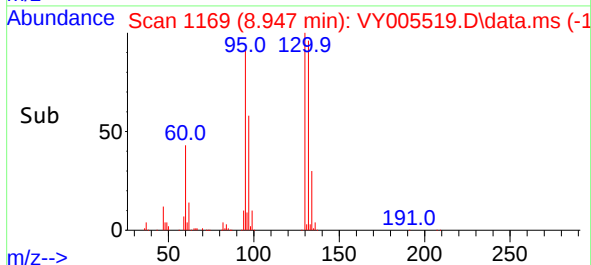
MMDadoda
8/3/2021 4:50:39 PM

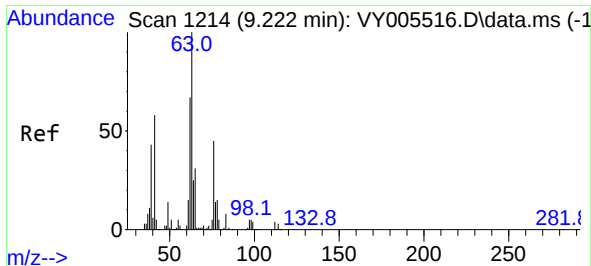


#44
Trichloroethene
Concen: 49.865 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



Tgt Ion:130 Resp: 162965
Ion Ratio Lower Upper
130 100
95 91.2 0.0 185.0





#45

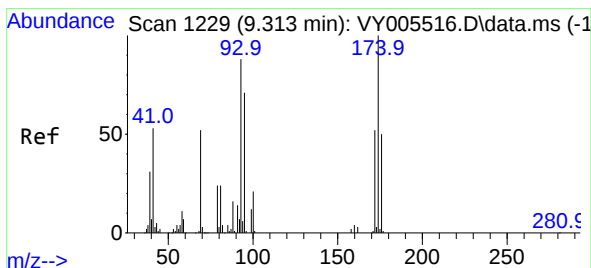
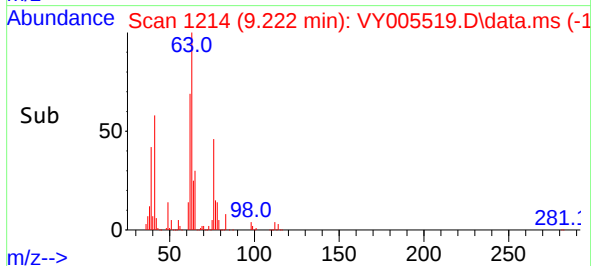
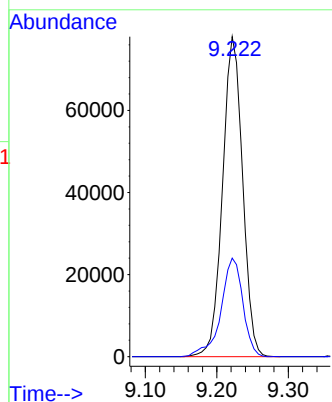
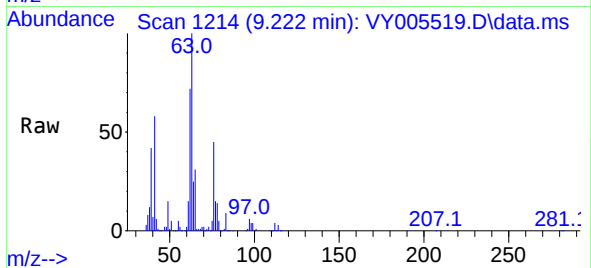
1,2-Dichloropropane
Concen: 50.673 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 63 Resp: 151801
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221

Manual Integrations
APPROVED

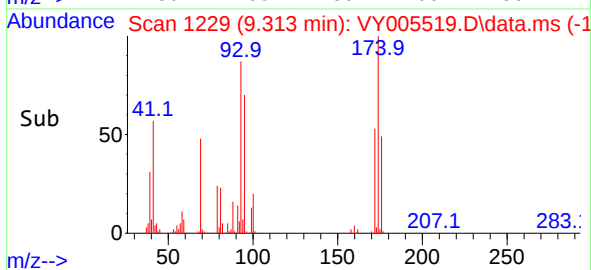
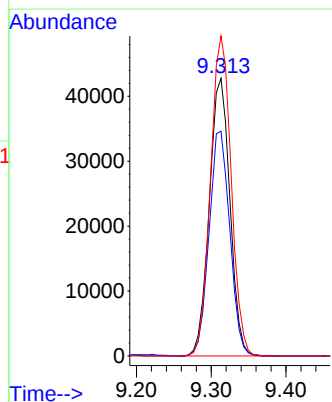
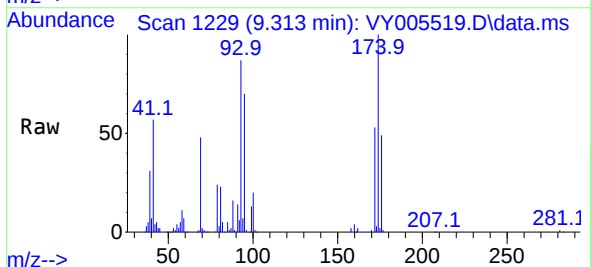
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8/3/2021 4:50:39 PM

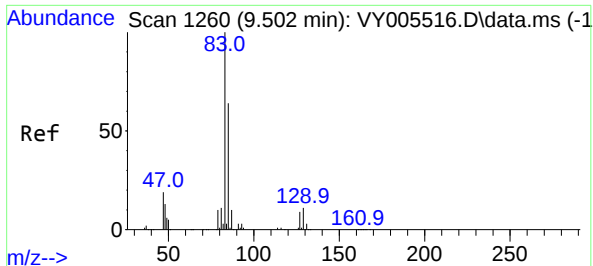


#46

Dibromomethane
Concen: 49.491 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 93 Resp: 81977
Ion Ratio Lower Upper
93 100
95 81.5 66.5 99.7
174 115.9 93.8 140.6





#47
Bromodichloromethane
Concen: 50.292 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

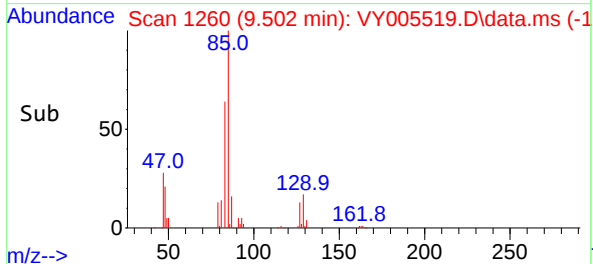
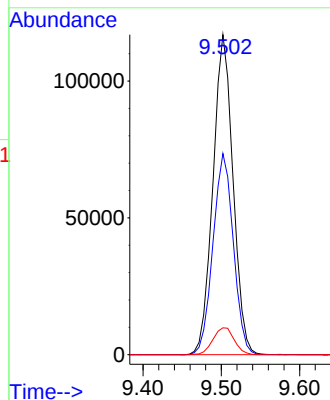
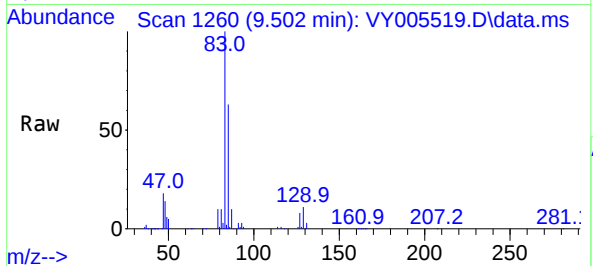
Tgt Ion: 83 Resp: 208488

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.0	76.4
127	8.4	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221

Manual Integrations
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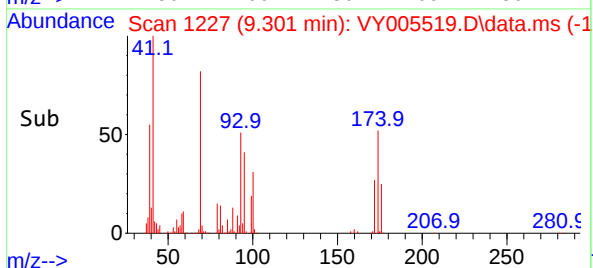
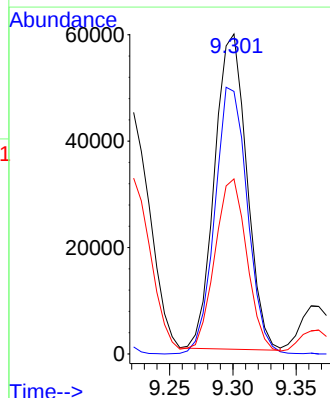
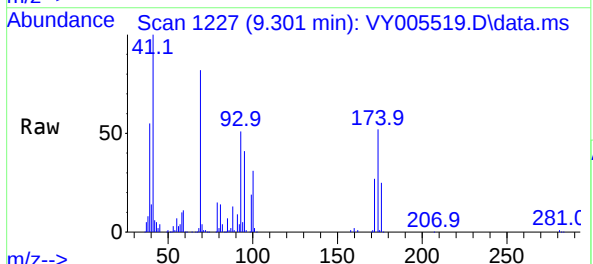
MMDadoda
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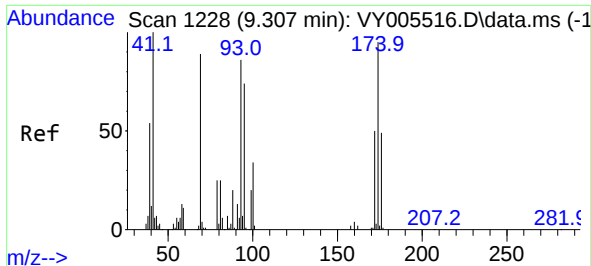


#48
Methyl methacrylate
Concen: 48.252 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 41 Resp: 104584

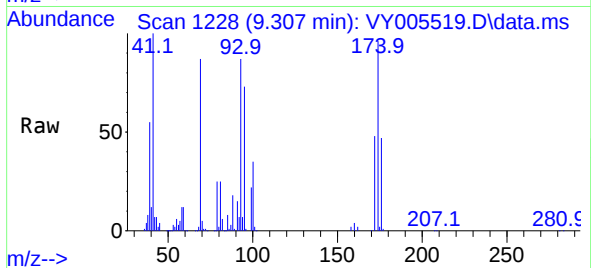
Ion	Ratio	Lower	Upper
41	100		
69	86.0	69.0	103.4
39	54.5	46.0	69.0





#49
1,4-Dioxane
Concen: 884.473 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

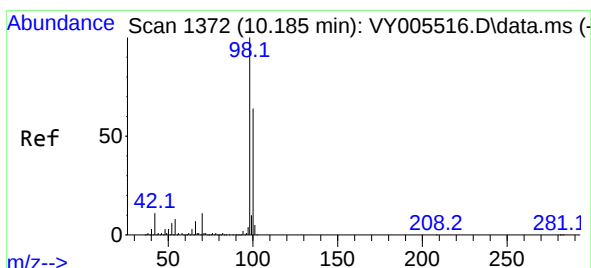
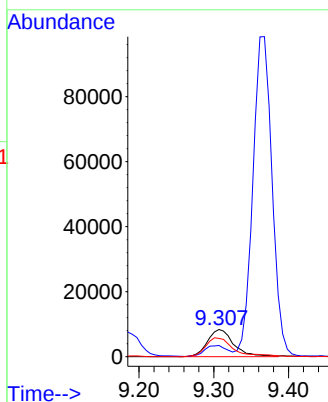
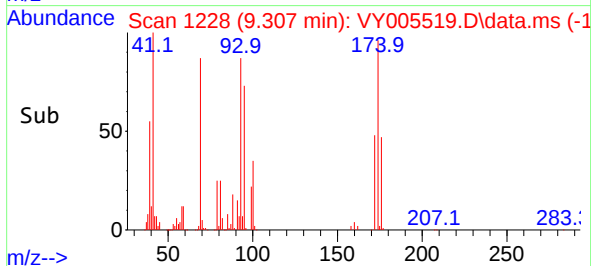
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221



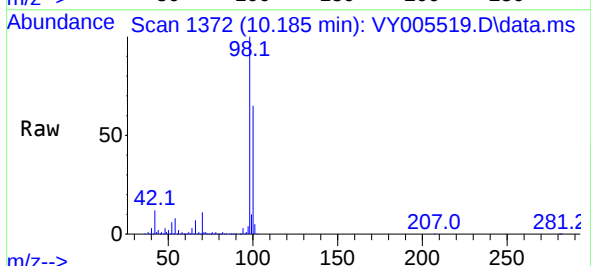
Tgt Ion: 88 Resp: 20361
Ion Ratio Lower Upper
88 100
43 35.5 27.0 40.4
58 75.0 53.8 80.8

Manual Integrations
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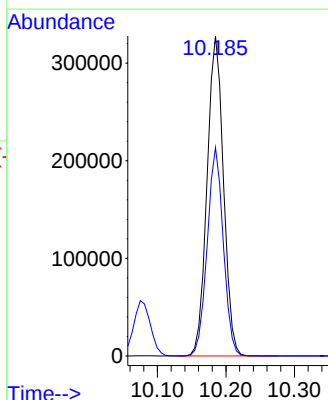
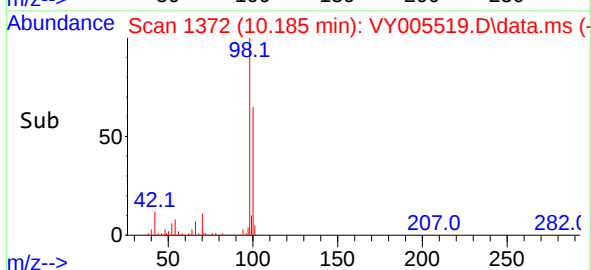
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#50
Toluene-d8
Concen: 52.092 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



Tgt Ion: 98 Resp: 545317
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9





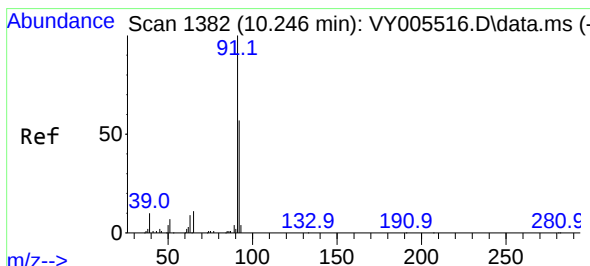
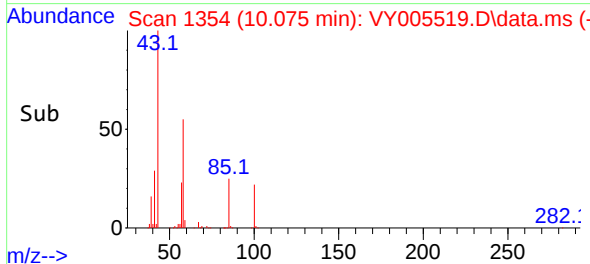
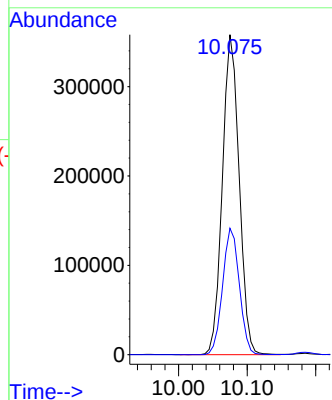
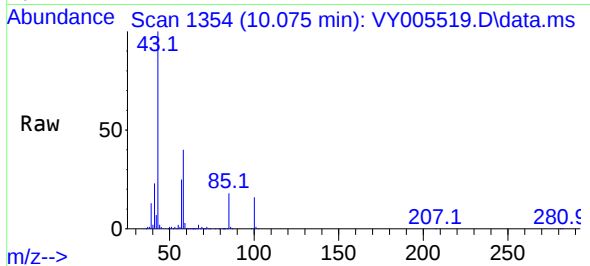
#51
4-Methyl-2-Pentanone
Concen: 239.929 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 43 Resp: 605991
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

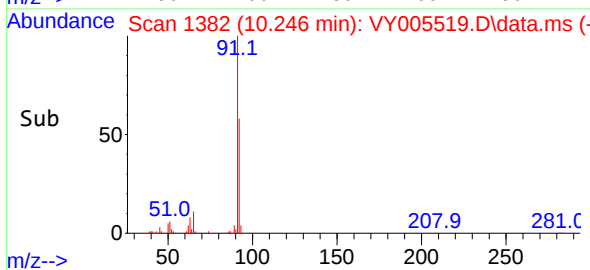
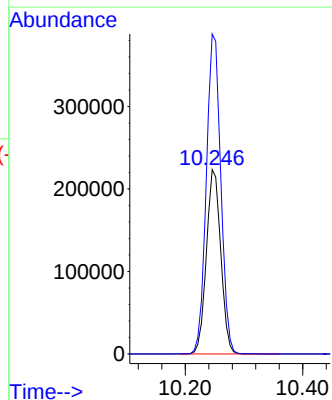
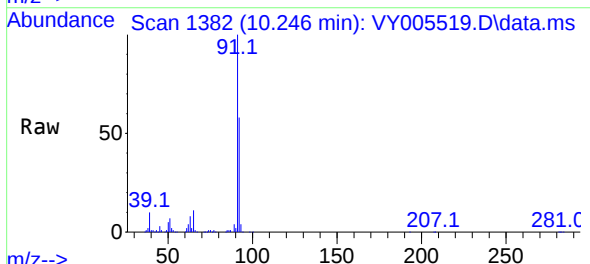
Manual Integrations
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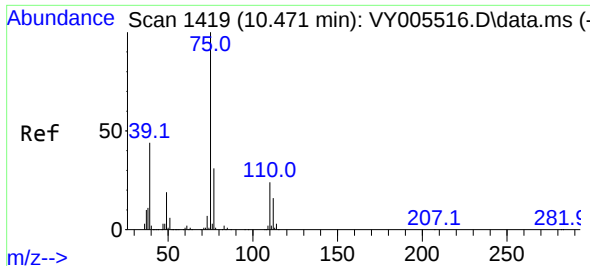
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#52
Toluene
Concen: 49.732 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 92 Resp: 379718
Ion Ratio Lower Upper
92 100
91 174.6 139.6 209.4





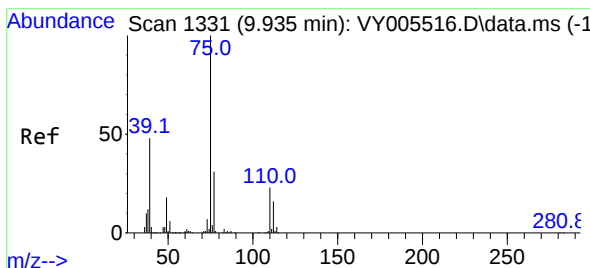
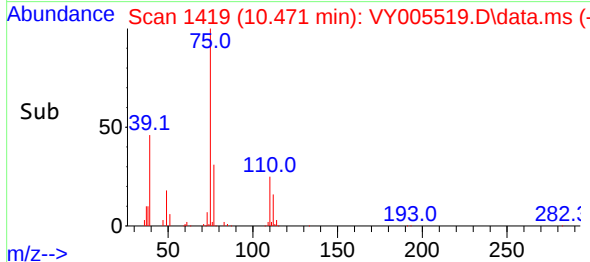
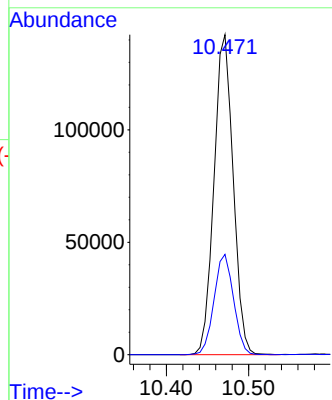
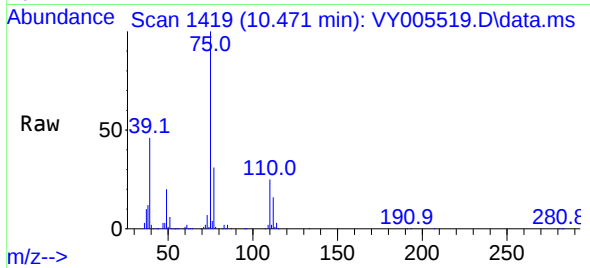
#53
t-1,3-Dichloropropene
Concen: 49.767 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 75 Resp: 230567
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

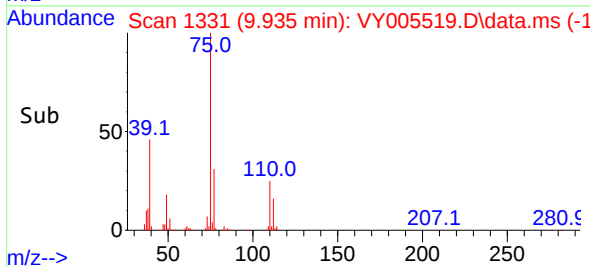
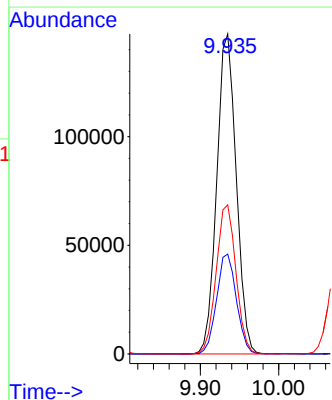
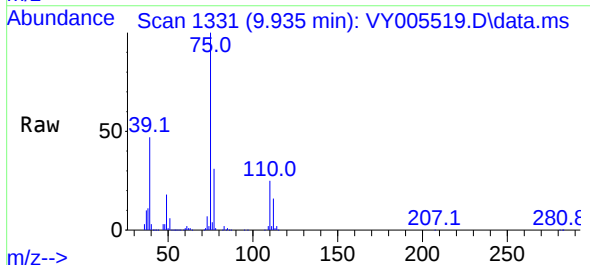
Manual Integrations
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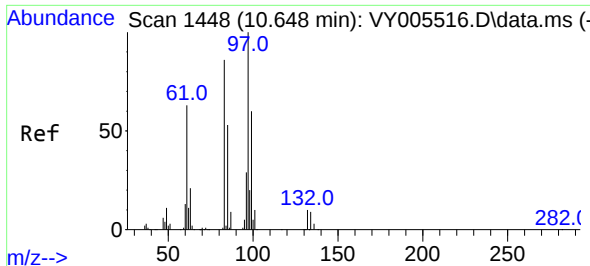
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8/3/2021 4:50:39 PM



#54
cis-1,3-Dichloropropene
Concen: 50.631 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

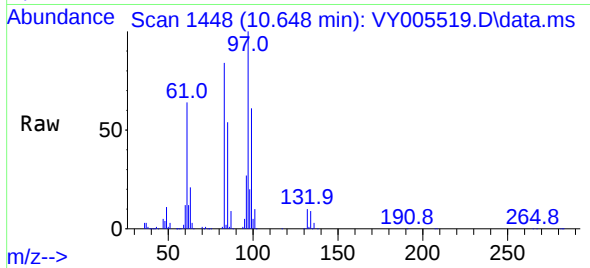
Tgt Ion: 75 Resp: 254568
Ion Ratio Lower Upper
75 100
77 31.2 24.6 36.8
39 46.6 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 49.341 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

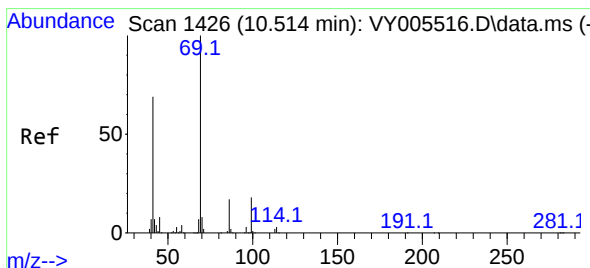
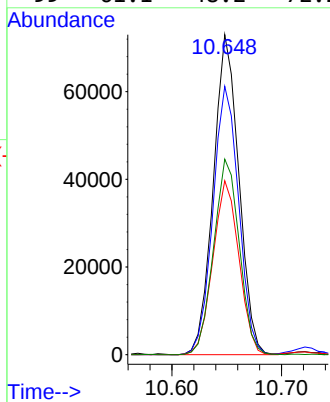
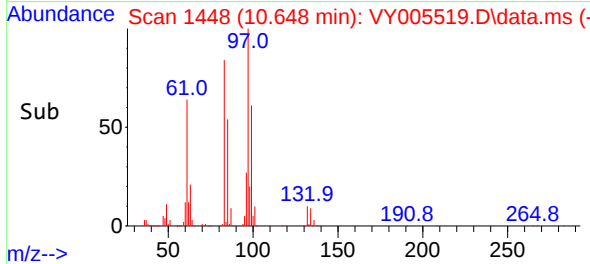


Tgt Ion: 97 Resp: 118253

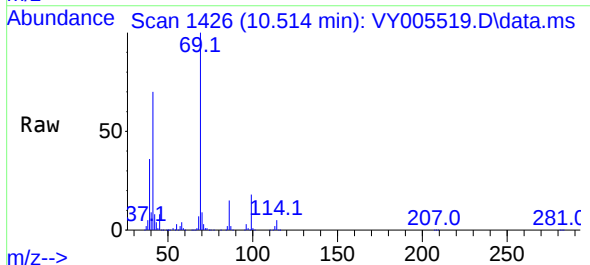
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.7	103.1
85	54.3	42.4	63.6
99	61.1	48.2	72.2

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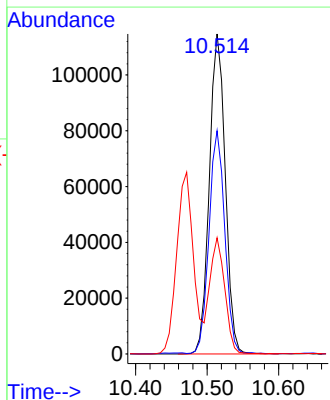
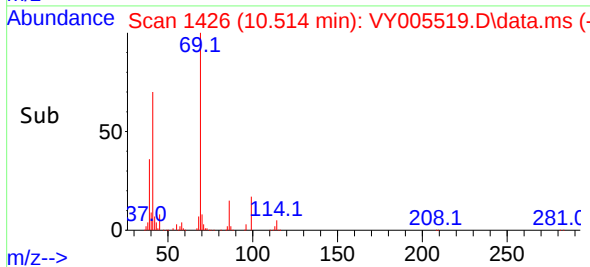


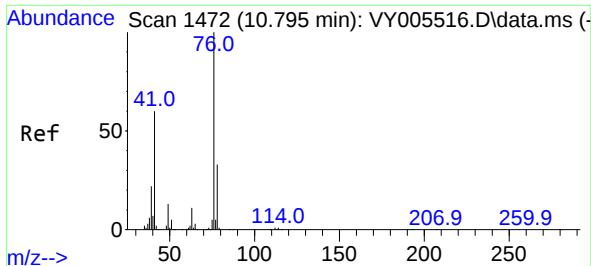
#56
Ethyl methacrylate
Concen: 49.433 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



Tgt Ion: 69 Resp: 177398

Ion	Ratio	Lower	Upper
69	100		
41	69.1	53.9	80.9
39	33.6	27.0	40.4





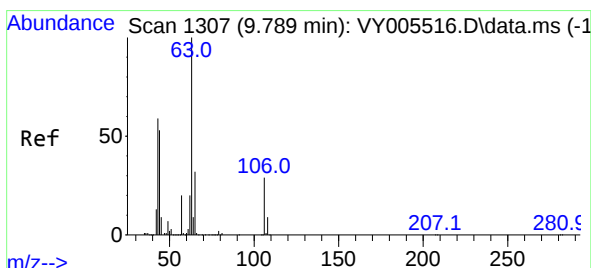
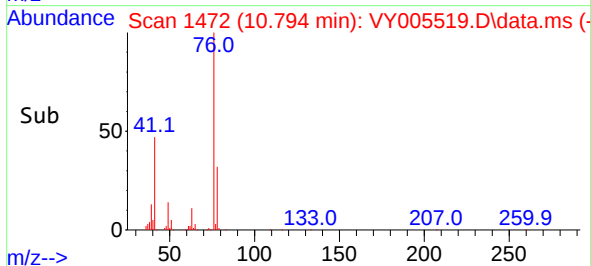
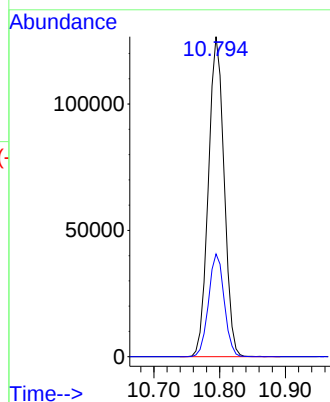
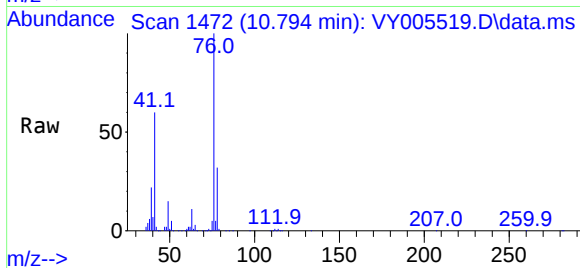
#57
1,3-Dichloropropane
Concen: 49.787 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 76 Resp: 210417
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

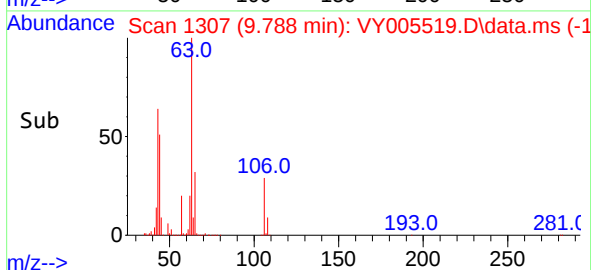
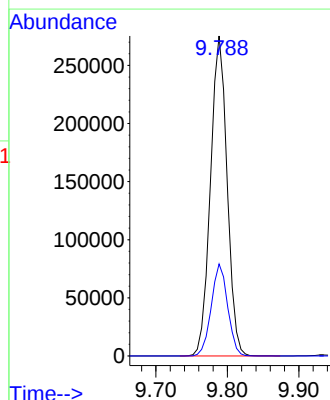
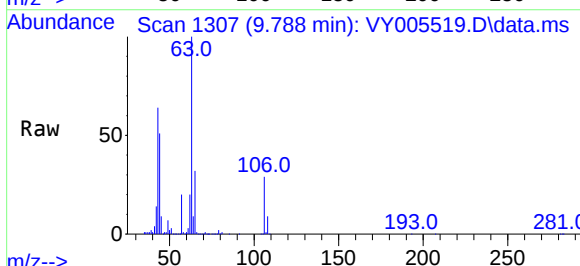
Manual Integrations
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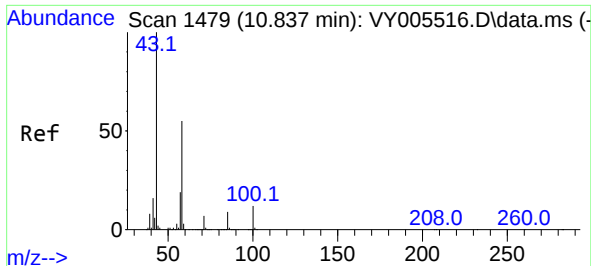
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#58
2-Chloroethyl Vinyl ether
Concen: 259.202 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 63 Resp: 444465
Ion Ratio Lower Upper
63 100
106 28.3 23.1 34.7





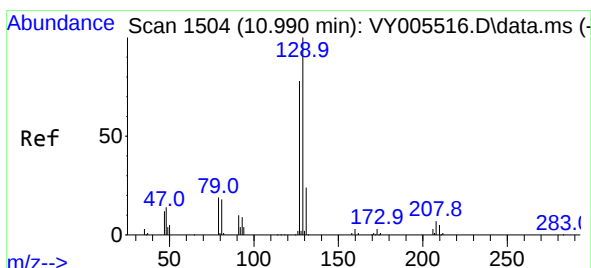
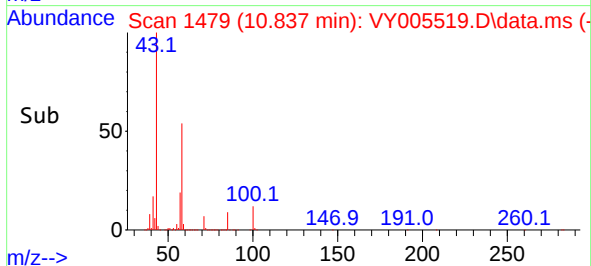
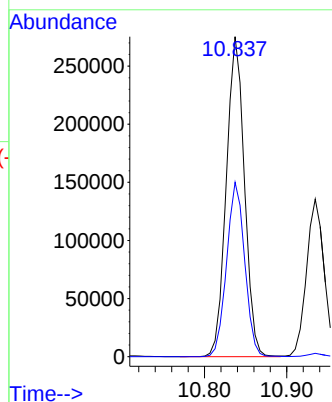
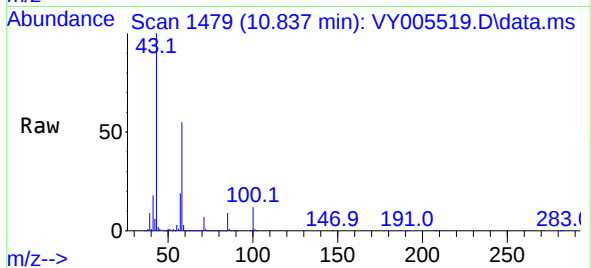
#59
2-Hexanone
Concen: 236.665 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 43 Resp: 422484
Ion Ratio Lower Upper
43 100
58 54.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

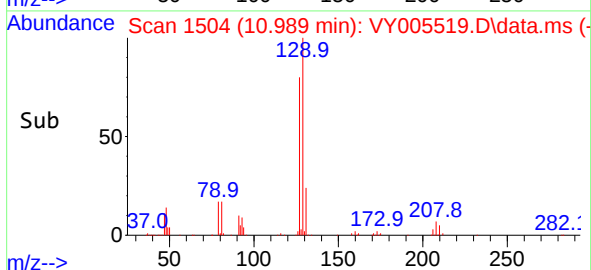
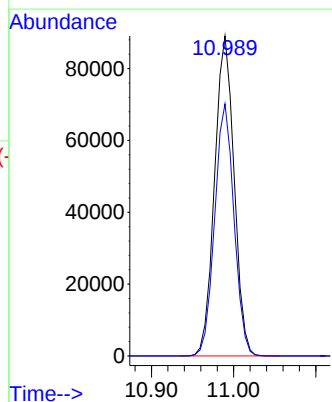
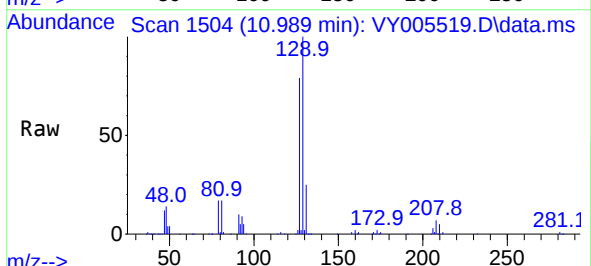
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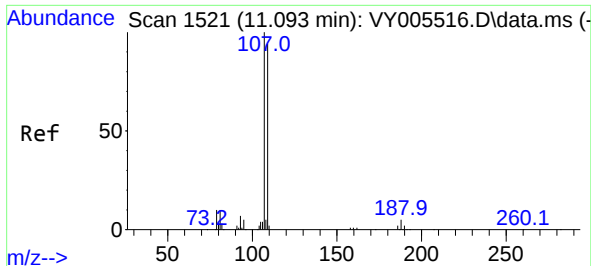
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8/3/2021 4:50:39 PM



#60
Dibromochloromethane
Concen: 49.465 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

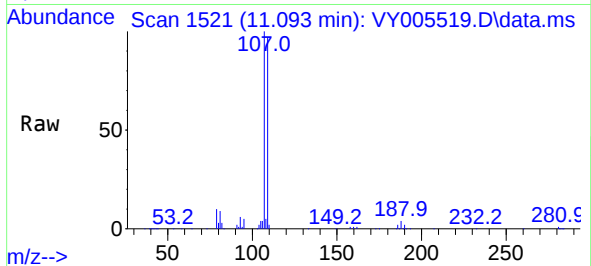
Tgt Ion: 129 Resp: 146714
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.7





#61
1,2-Dibromoethane
Concen: 49.070 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

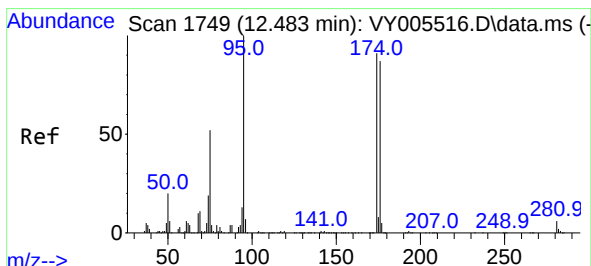
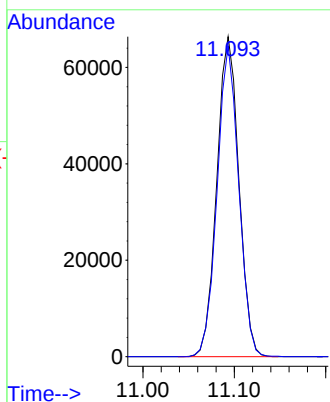
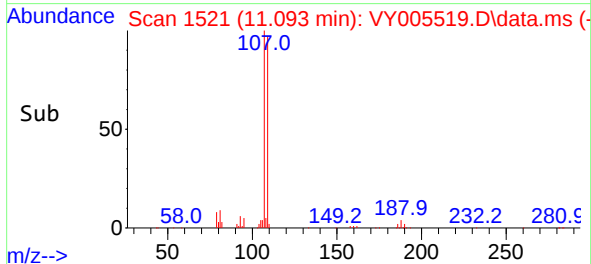
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221



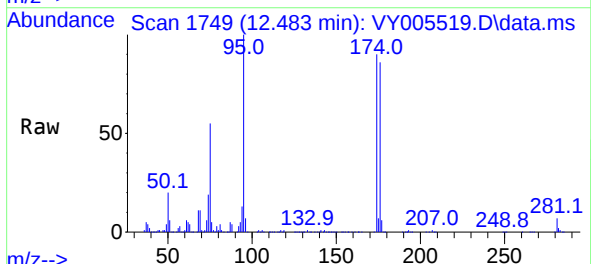
Tgt Ion:107 Resp: 111402
Ion Ratio Lower Upper
107 100
109 95.0 74.7 112.1

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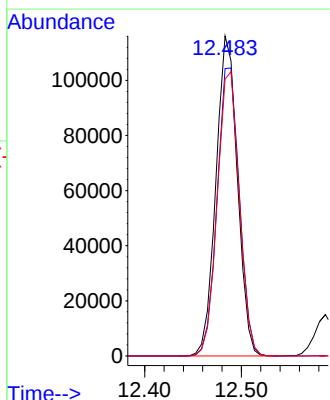
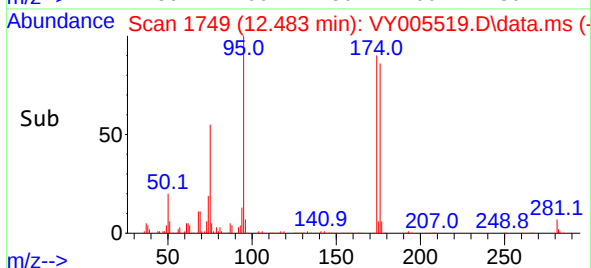
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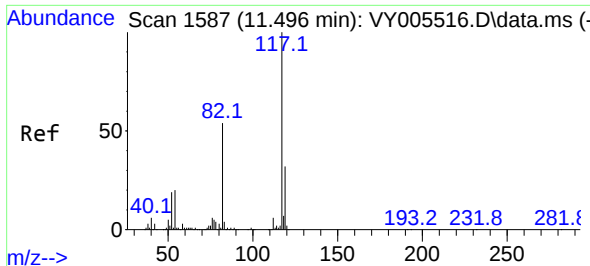


#62
4-Bromofluorobenzene
Concen: 51.499 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



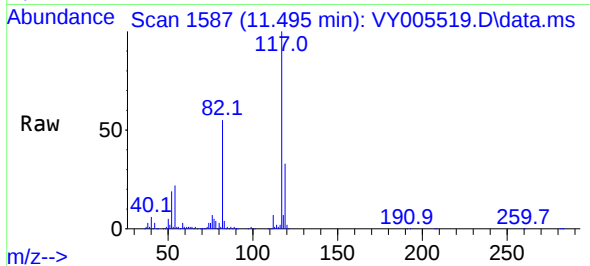
Tgt Ion: 95 Resp: 178524
Ion Ratio Lower Upper
95 100
174 93.4 0.0 191.4
176 91.1 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

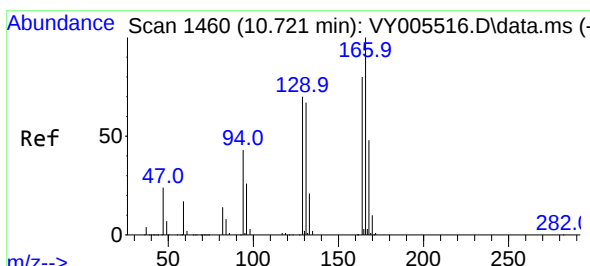
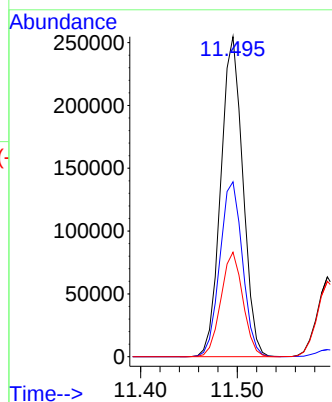
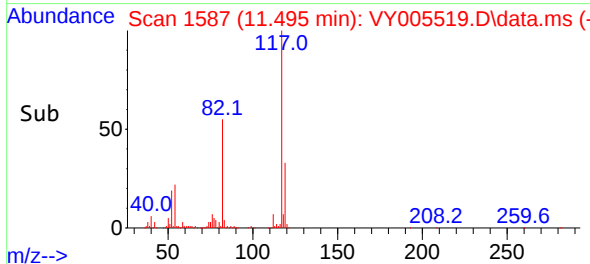
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221



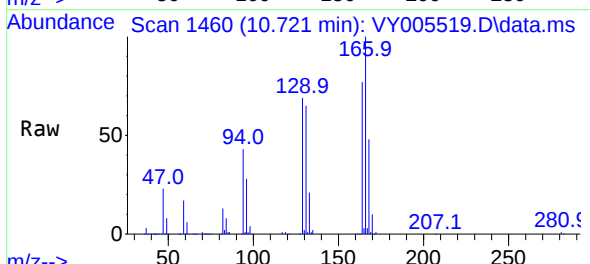
Tgt Ion:117 Resp: 402686
Ion Ratio Lower Upper
117 100
82 54.7 43.5 65.3
119 32.7 25.5 38.3

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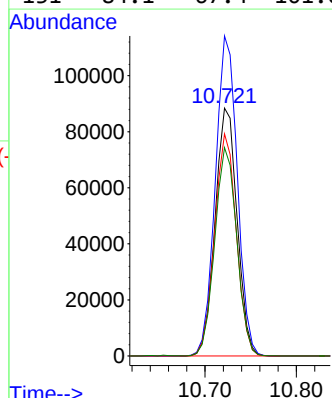
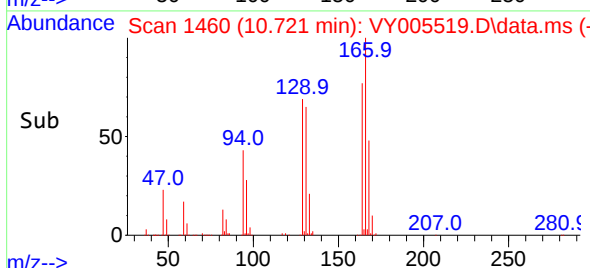
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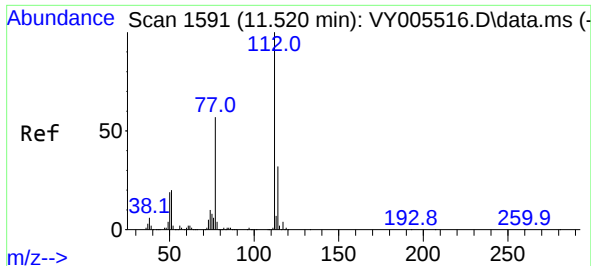


#64
Tetrachloroethene
Concen: 48.362 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



Tgt Ion:164 Resp: 148239
Ion Ratio Lower Upper
164 100
166 129.1 99.8 149.8
129 89.6 70.1 105.1
131 84.1 67.4 101.0





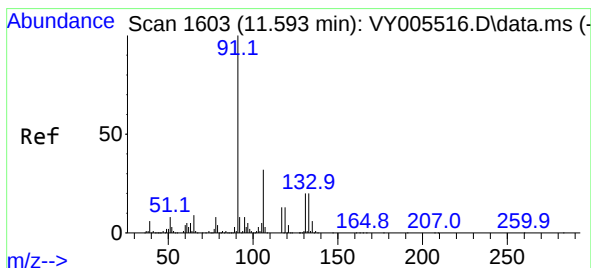
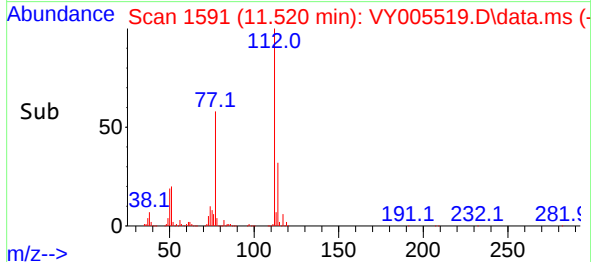
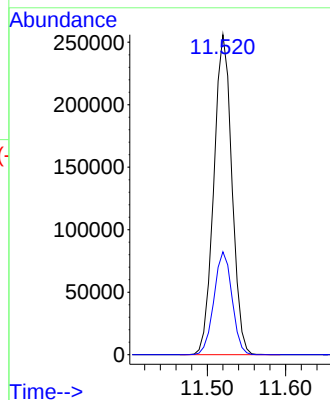
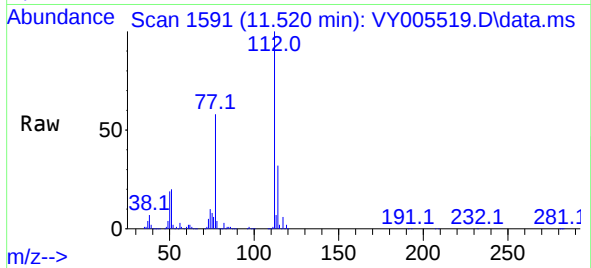
#65
Chlorobenzene
Concen: 50.564 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:112 Resp: 409739
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
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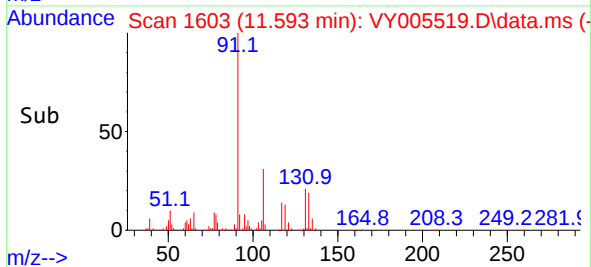
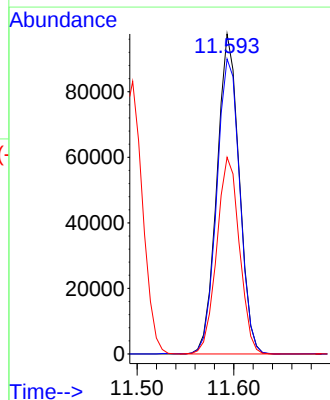
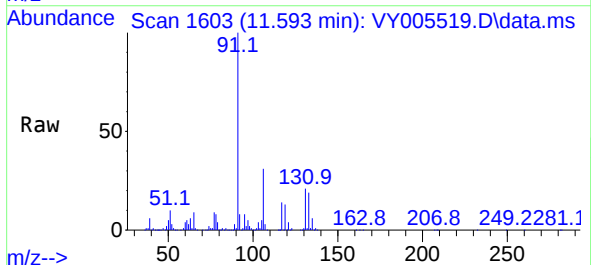
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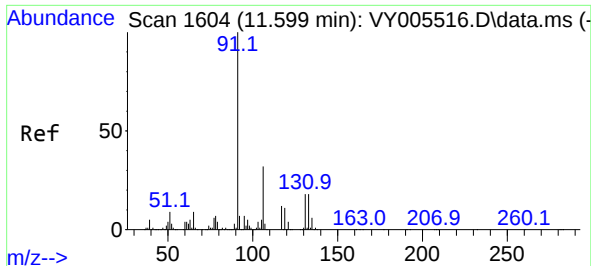
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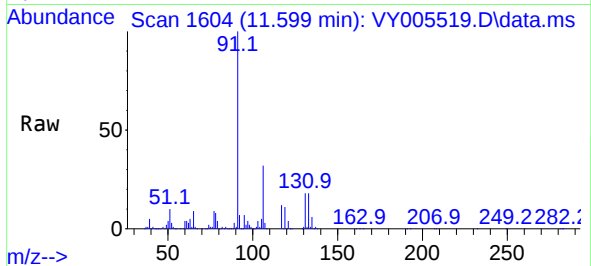
#66
1,1,1,2-Tetrachloroethane
Concen: 51.097 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:131 Resp: 155841
Ion Ratio Lower Upper
131 100
133 95.4 48.2 144.6
119 62.5 31.4 94.0

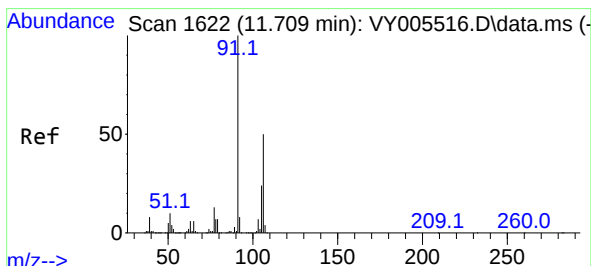
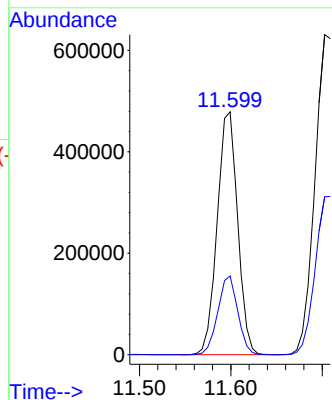
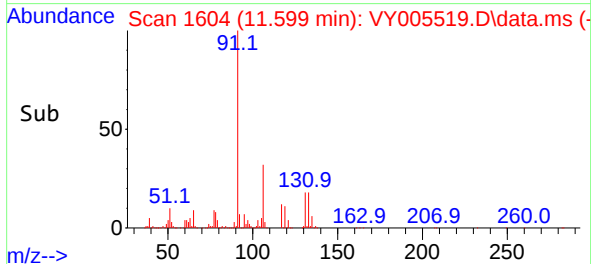




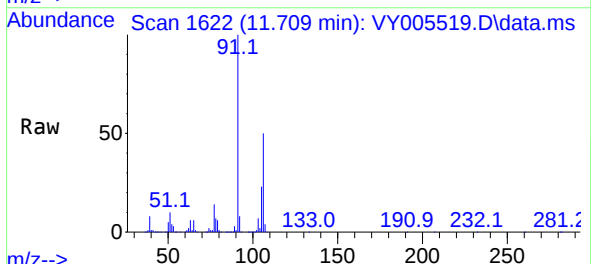
#67
Ethyl Benzene
Concen: 50.672 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



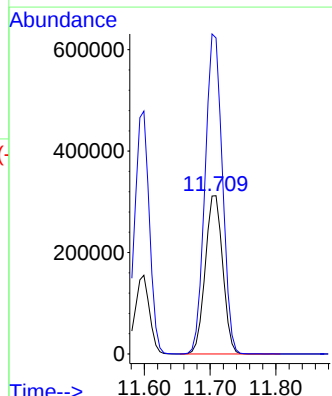
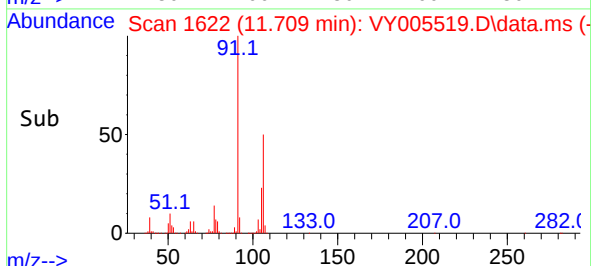
Tgt Ion: 91 Resp: 744565
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.6



#68
m/p-Xylenes
Concen: 100.956 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



Tgt Ion: 106 Resp: 576173
Ion Ratio Lower Upper
106 100
91 200.7 159.6 239.4



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

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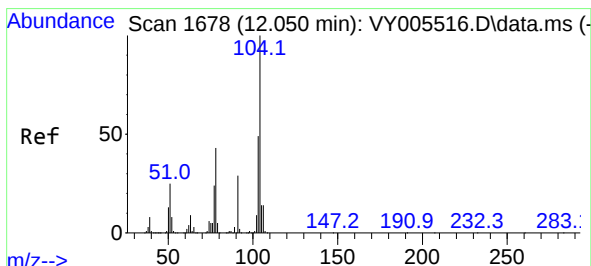
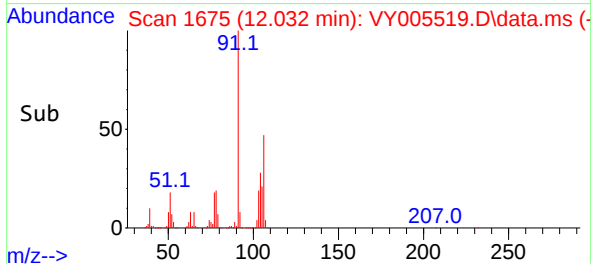
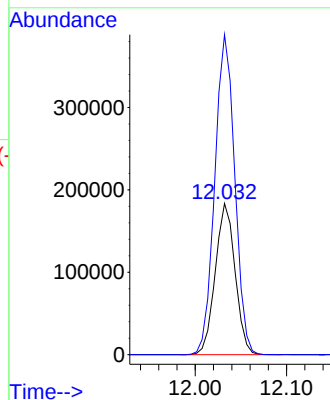
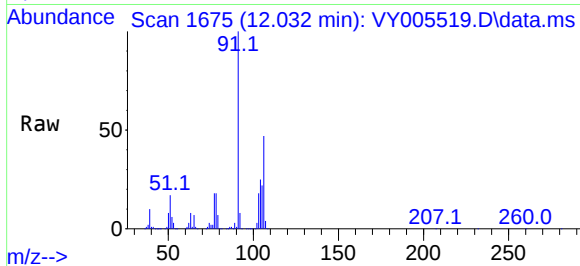
#69
o-Xylene
Concen: 50.387 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:106 Resp: 276392
Ion Ratio Lower Upper
106 100
91 213.6 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

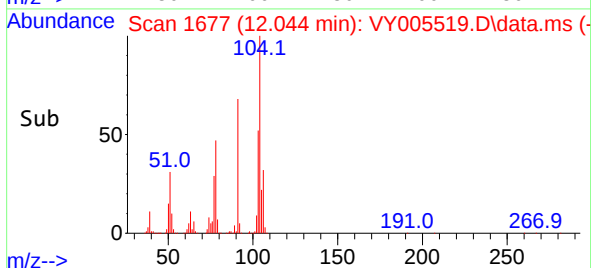
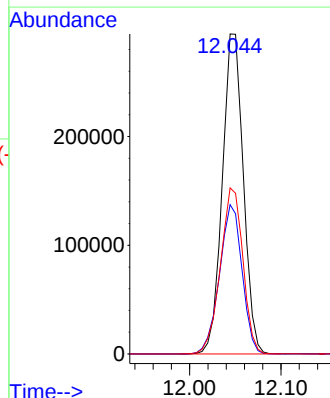
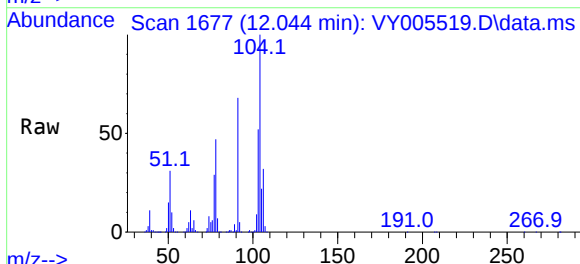
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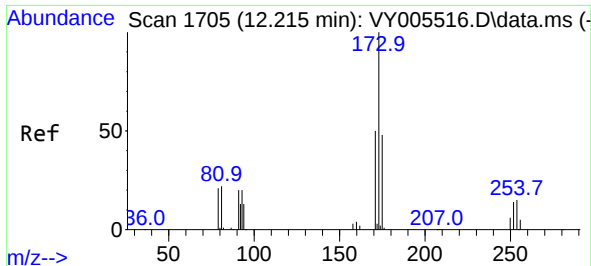
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#70
Styrene
Concen: 51.025 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:104 Resp: 471124
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.4
103 55.6 43.8 65.8





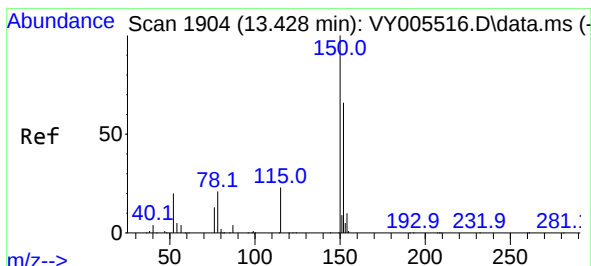
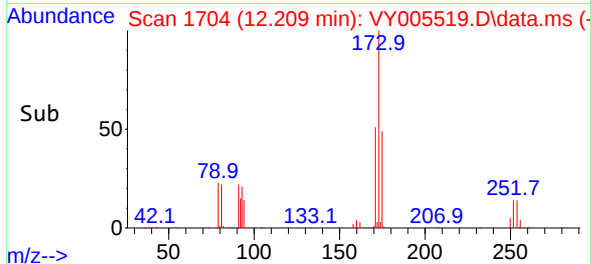
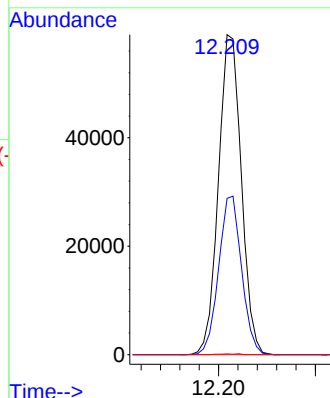
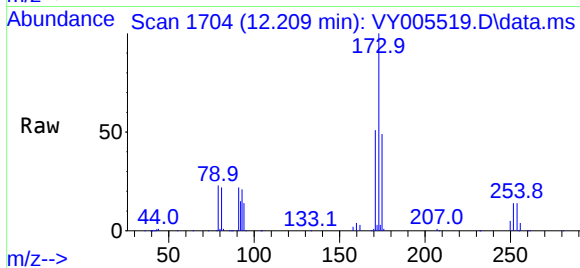
#71
Bromoform
Concen: 48.912 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:173 Resp: 96741
Ion Ratio Lower Upper
173 100
175 49.6 24.3 72.9
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

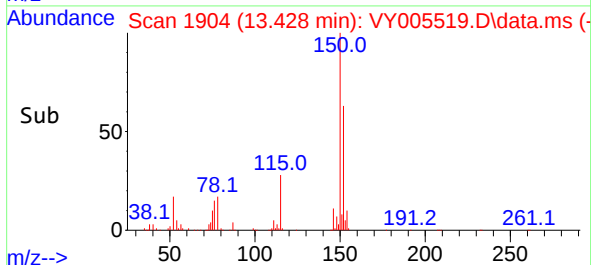
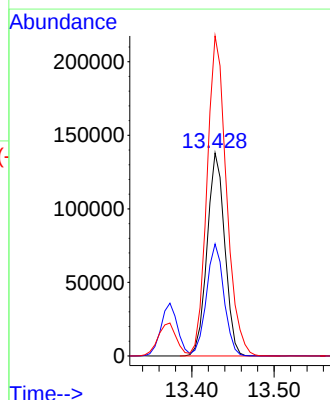
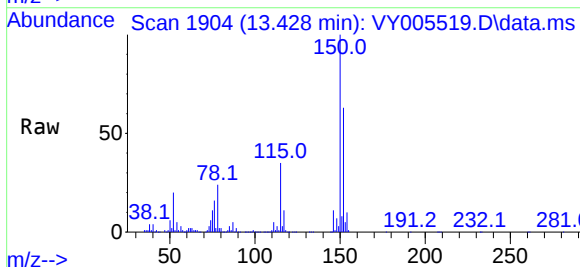
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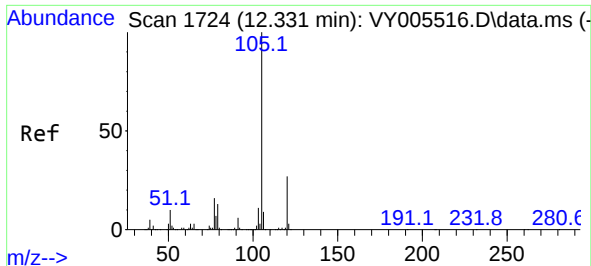
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

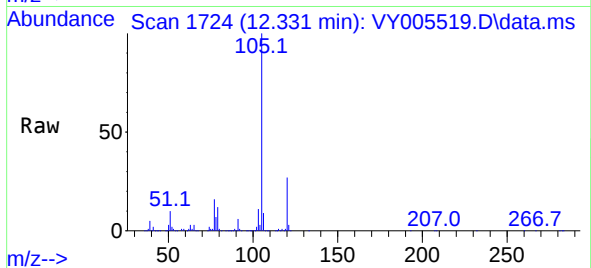
Tgt Ion:152 Resp: 205216
Ion Ratio Lower Upper
152 100
115 55.0 27.3 81.9
150 173.7 0.0 350.2





#73
Isopropylbenzene
Concen: 50.386 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

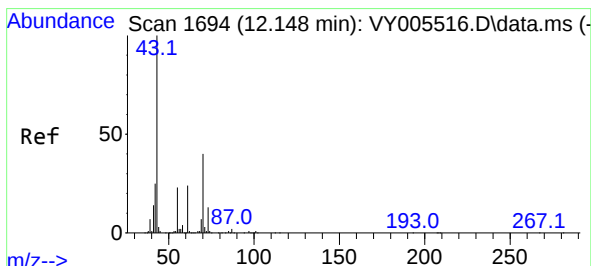
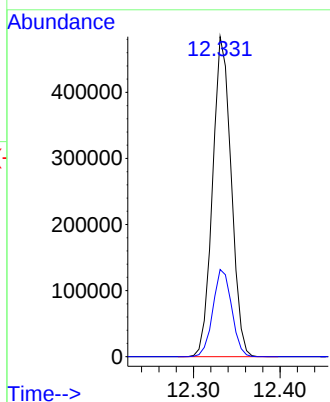
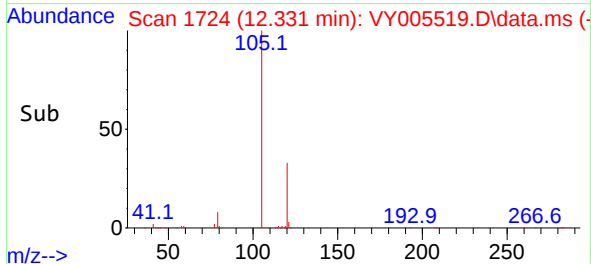
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221



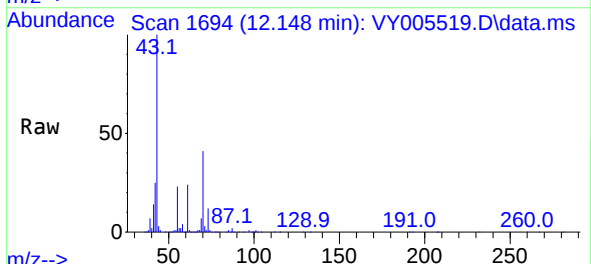
Tgt Ion:105 Resp: 721768
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1

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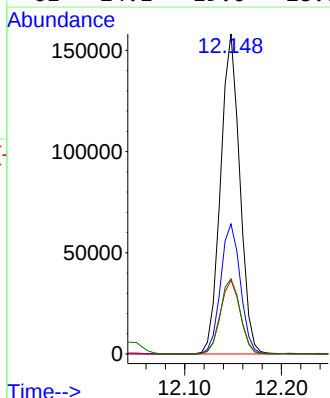
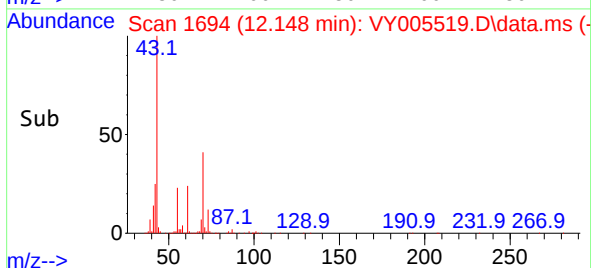
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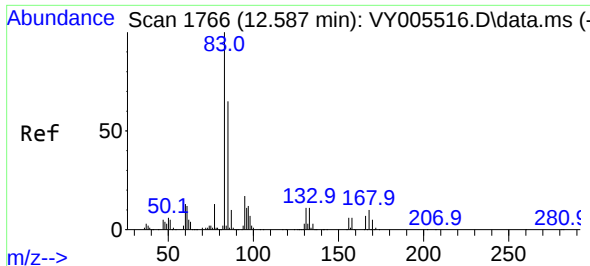


#74
N-ethyl acetate
Concen: 50.564 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

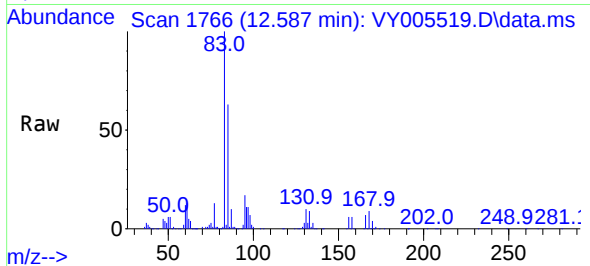


Tgt Ion: 43 Resp: 218037
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 23.9 18.9 28.3
61 24.1 19.0 28.6

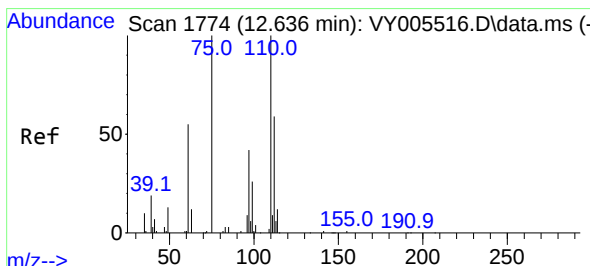
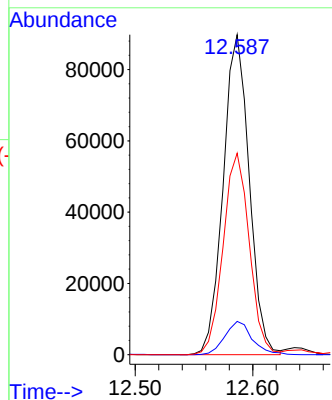
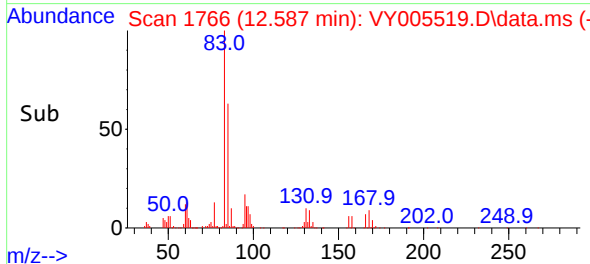




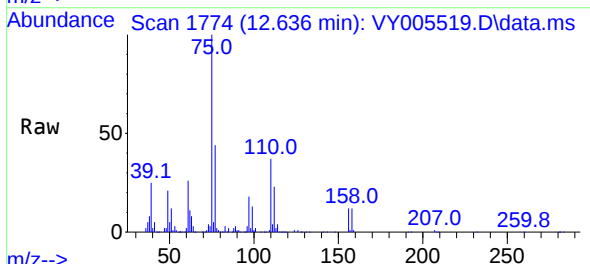
#75
1,1,2,2-Tetrachloroethane
Concen: 50.239 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



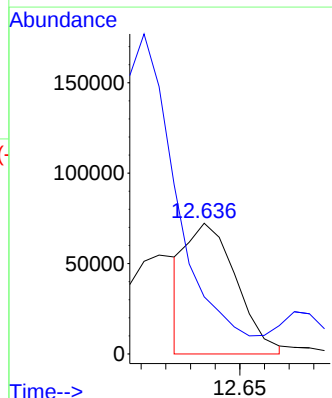
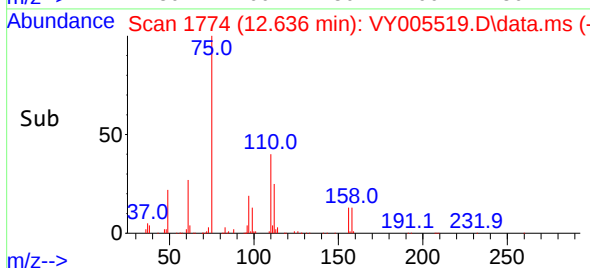
Tgt Ion: 83 Resp: 138417
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 47.838 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



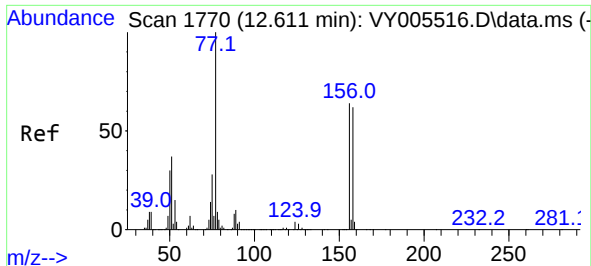
Tgt Ion: 75 Resp: 101733
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
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#77
Bromobenzene
Concen: 50.326 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

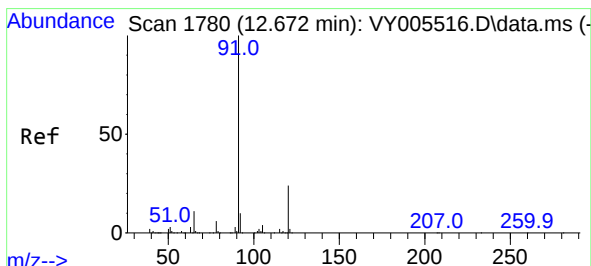
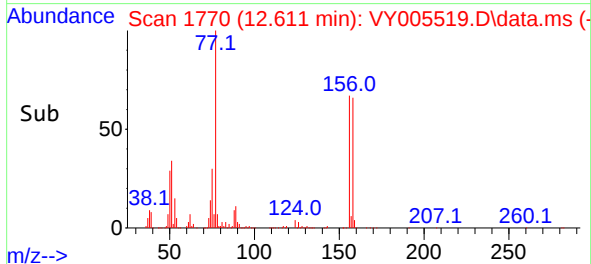
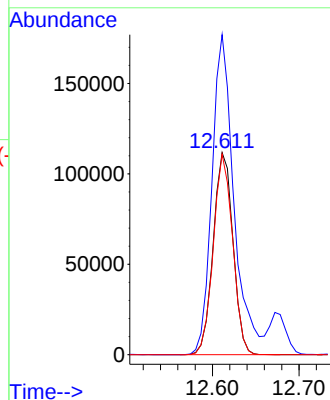
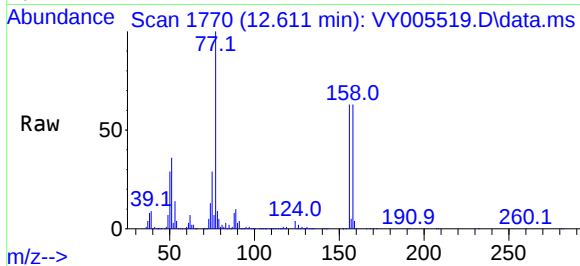
Tgt Ion: 156 Resp: 177115

Ion	Ratio	Lower	Upper
156	100		
77	174.5	85.5	256.5
158	97.1	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221

Manual Integrations
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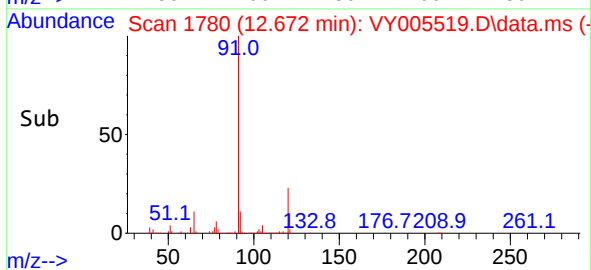
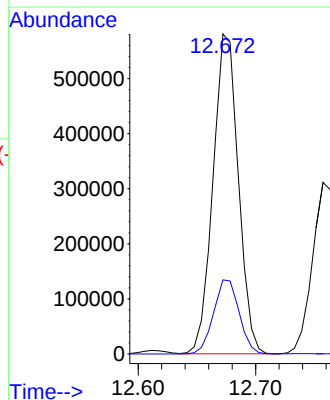
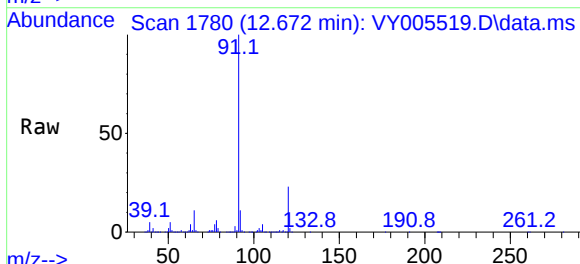
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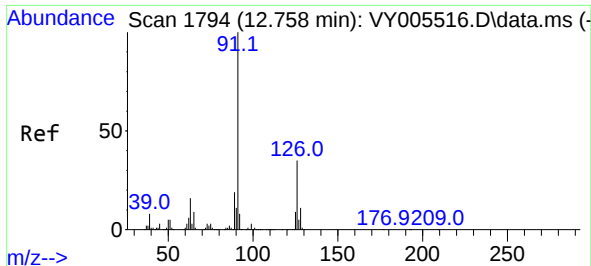


#78
n-propylbenzene
Concen: 51.086 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 91 Resp: 869146

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.9	35.9





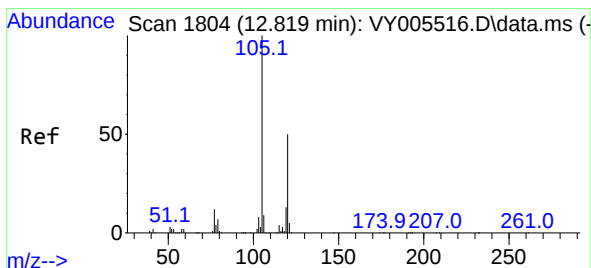
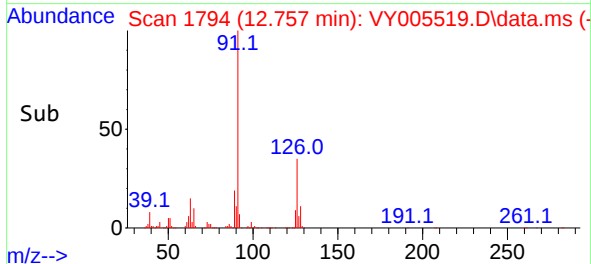
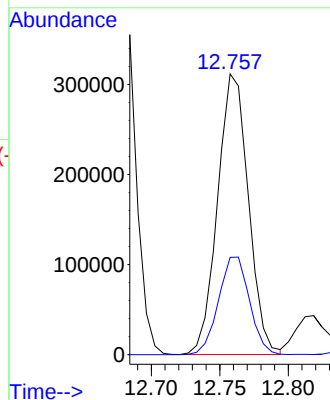
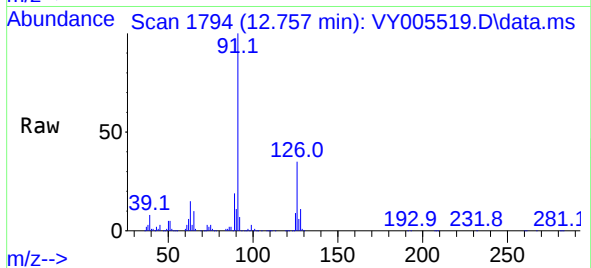
#79
2-Chlorotoluene
Concen: 51.079 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 91 Resp: 487976
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

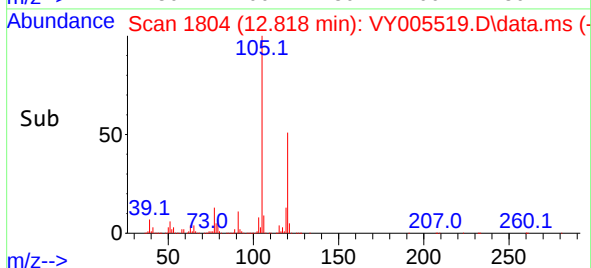
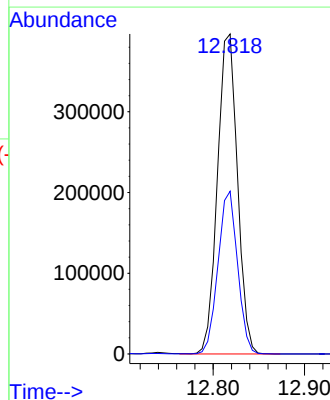
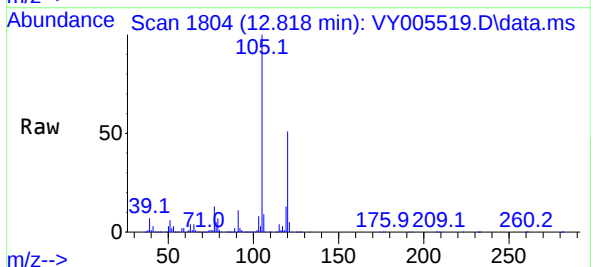
Manual Integrations
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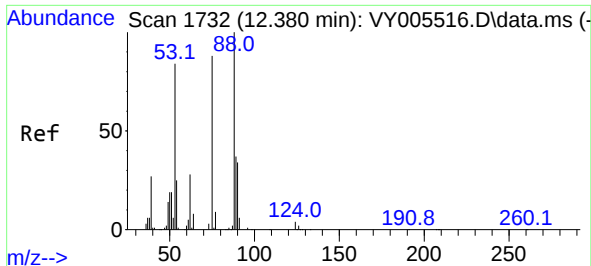
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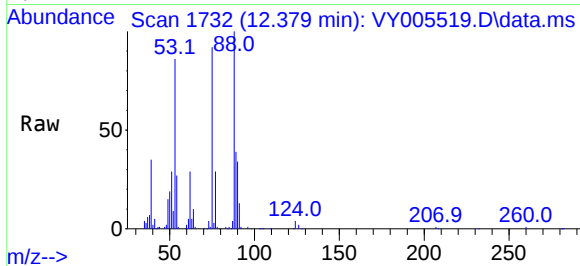
#80
1,3,5-Trimethylbenzene
Concen: 50.778 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion: 105 Resp: 603654
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0

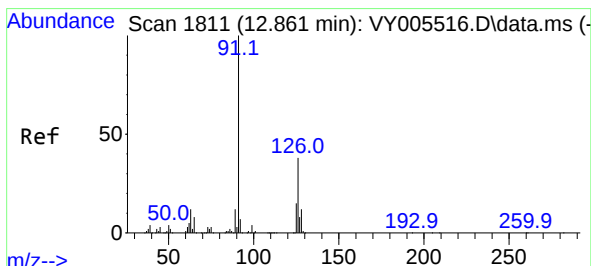
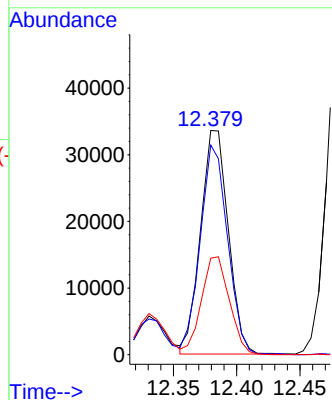
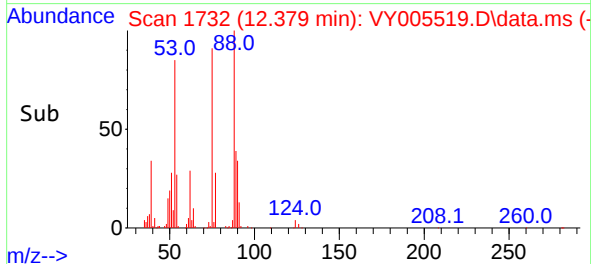




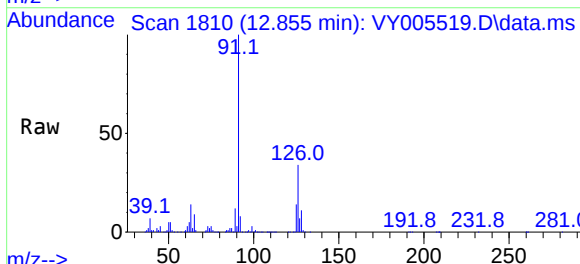
#81
trans-1,4-Dichloro-2-butene
Concen: 48.622 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



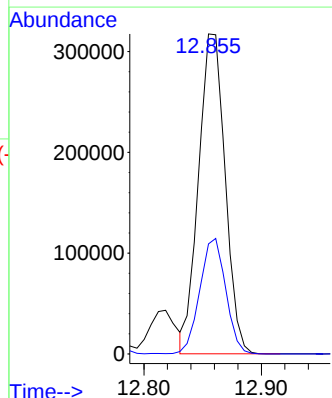
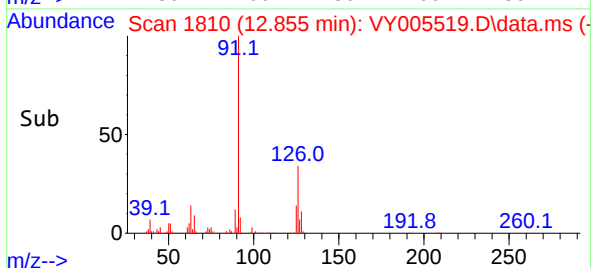
Tgt Ion: 75 Resp: 51294
Ion Ratio Lower Upper
75 100
53 92.7 76.7 115.1
89 44.3 38.4 57.6



#82
4-Chlorotoluene
Concen: 50.499 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



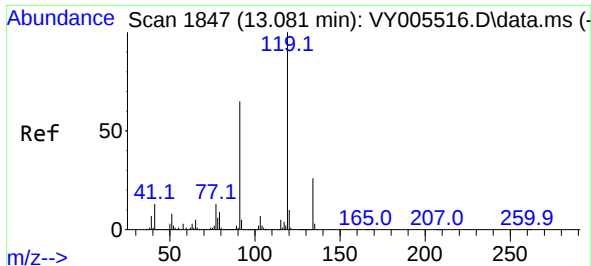
Tgt Ion: 91 Resp: 499176
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5



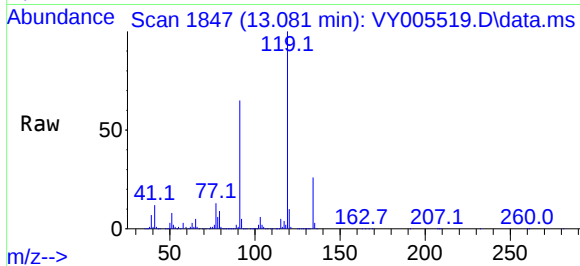
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

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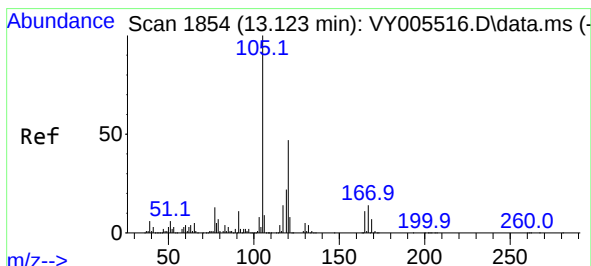
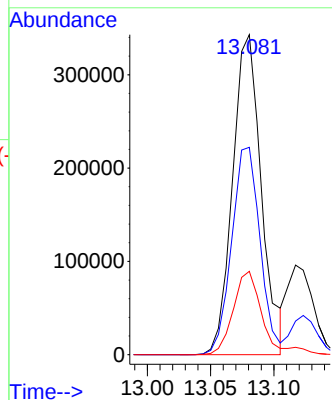
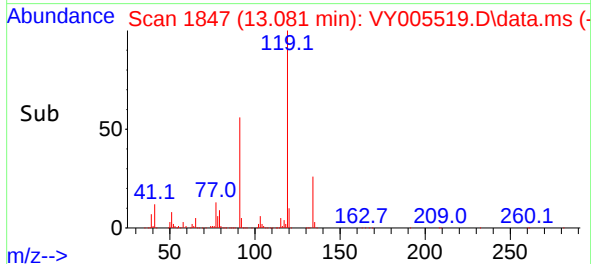
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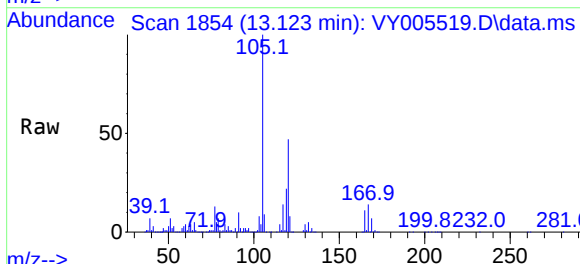
#83
tert-Butylbenzene
Concen: 50.870 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



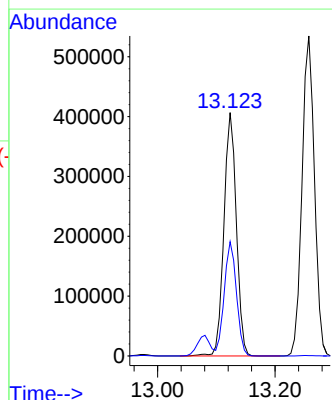
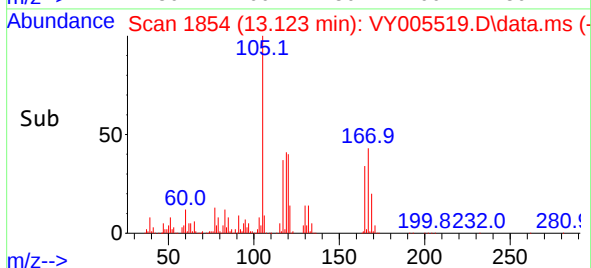
Tgt Ion:119 Resp: 542649
Ion Ratio Lower Upper
119 100
91 64.0 31.9 95.9
134 26.5 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 50.864 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



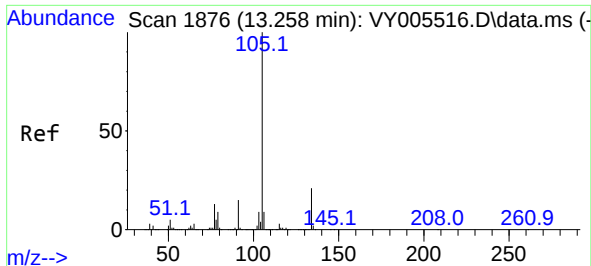
Tgt Ion:105 Resp: 596645
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.5



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

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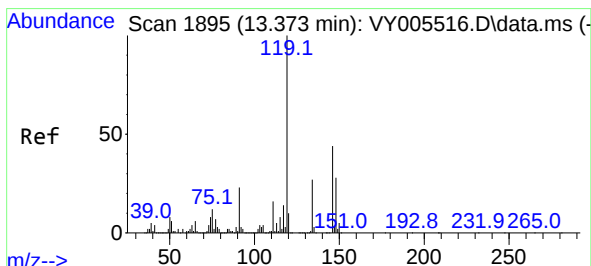
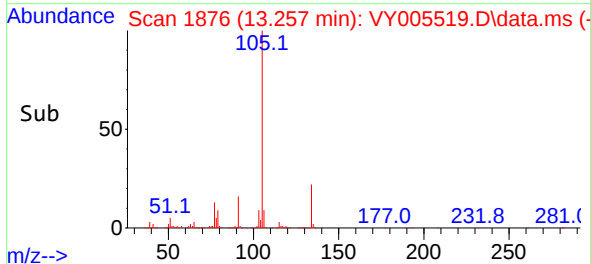
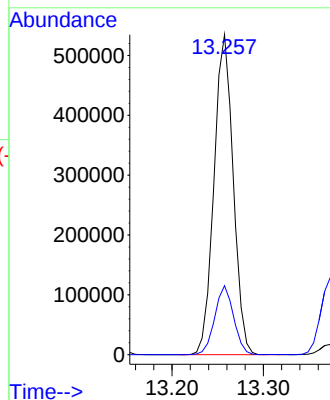
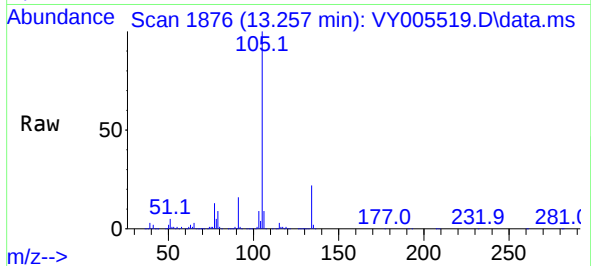
#85
sec-Butylbenzene
Concen: 50.805 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:105 Resp: 781690
Ion Ratio Lower Upper
105 100
134 21.2 10.5 31.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

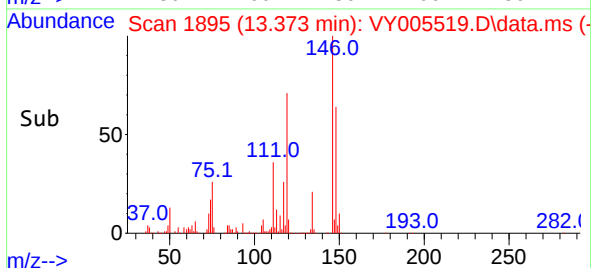
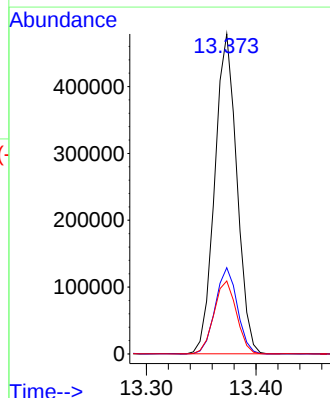
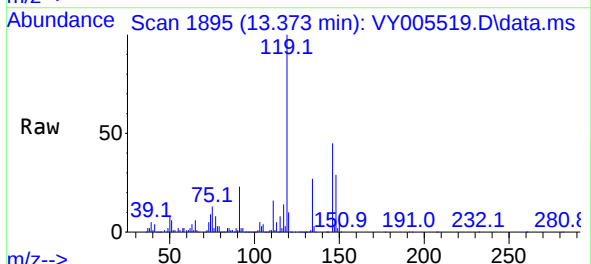
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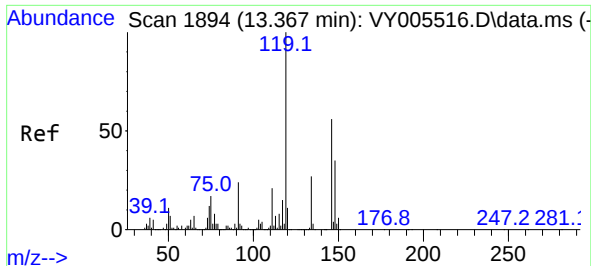
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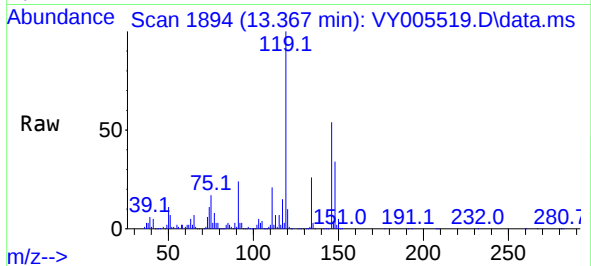
#86
p-Isopropyltoluene
Concen: 50.749 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:119 Resp: 670384
Ion Ratio Lower Upper
119 100
134 26.9 13.6 40.7
91 23.3 11.6 34.7

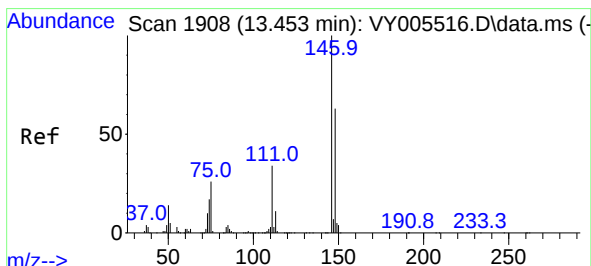
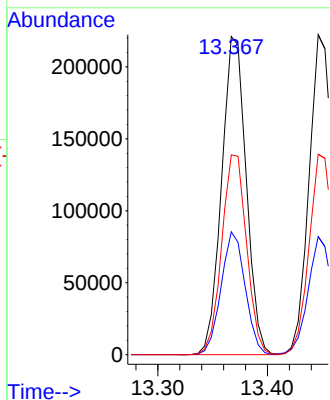
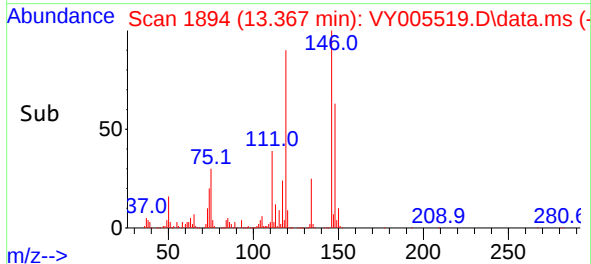




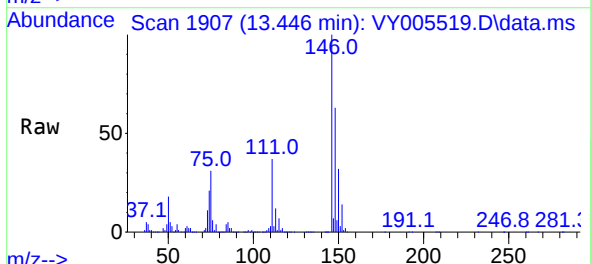
#87
1,3-Dichlorobenzene
Concen: 50.125 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



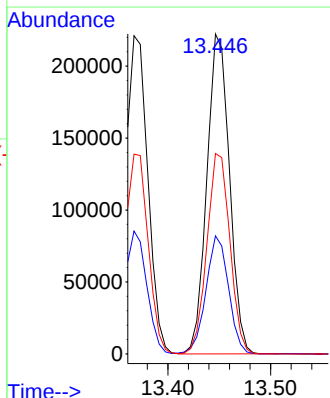
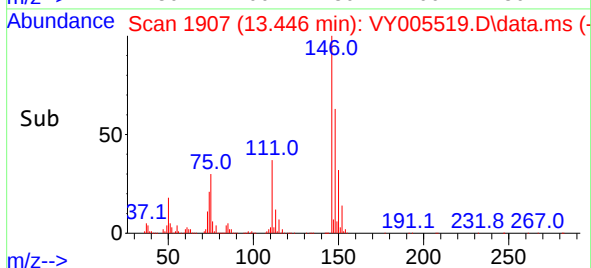
Tgt Ion:146 Resp: 344215
Ion Ratio Lower Upper
146 100
111 37.9 18.6 56.0
148 63.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.848 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



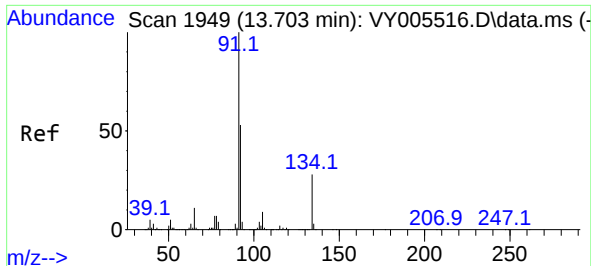
Tgt Ion:146 Resp: 339585
Ion Ratio Lower Upper
146 100
111 36.8 18.1 54.3
148 63.8 31.8 95.3



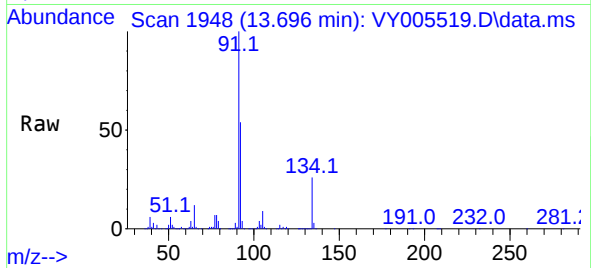
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

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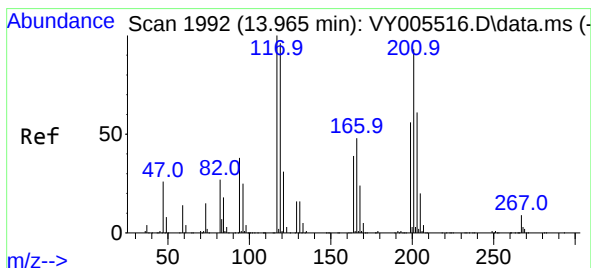
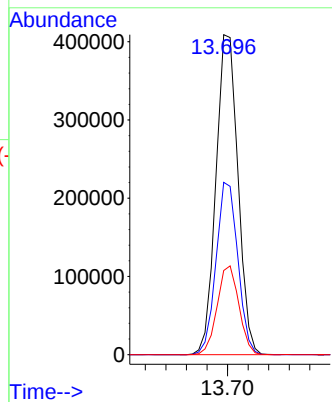
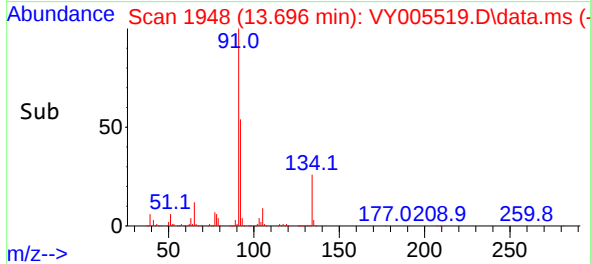
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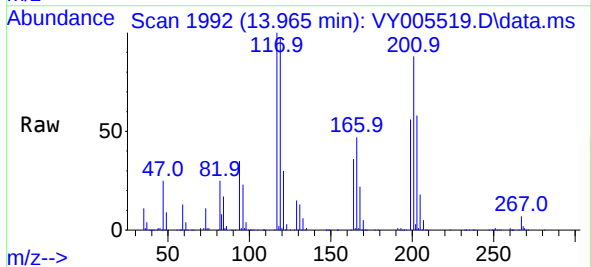
#89
n-Butylbenzene
Concen: 50.808 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



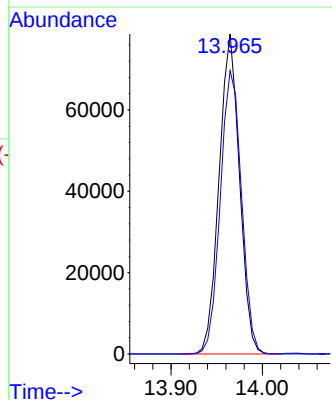
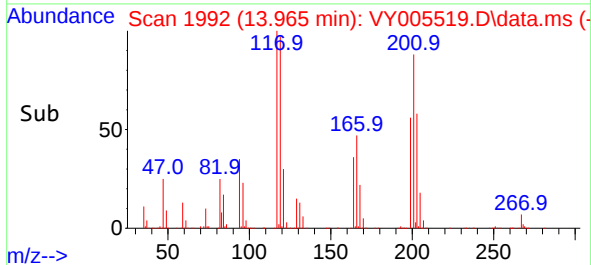
Tgt Ion: 91 Resp: 608043
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 27.4 13.8 41.4



#90
Hexachloroethane
Concen: 51.424 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



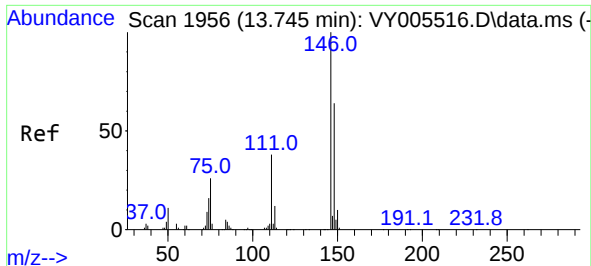
Tgt Ion: 117 Resp: 122131
Ion Ratio Lower Upper
117 100
201 91.9 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

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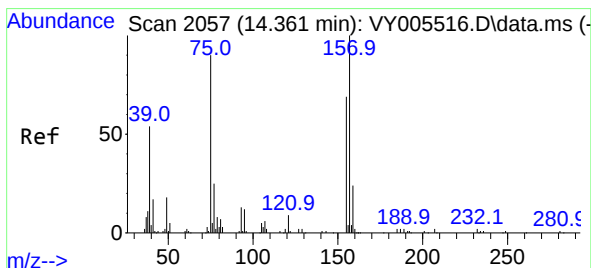
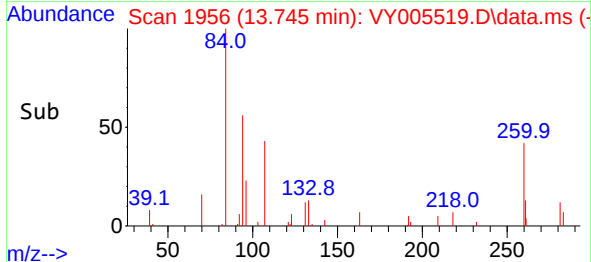
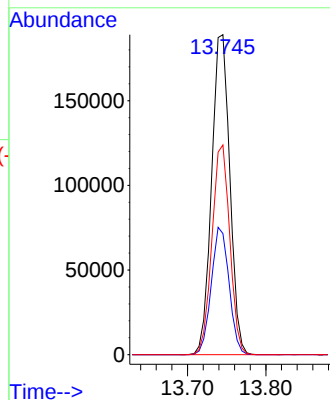
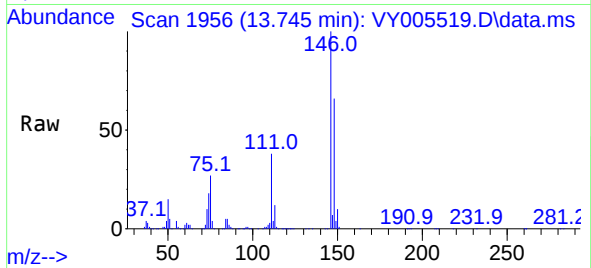
#91
1,2-Dichlorobenzene
Concen: 50.212 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

Tgt Ion:	146	Resp:	304569
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.2
148	64.3	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVY080221

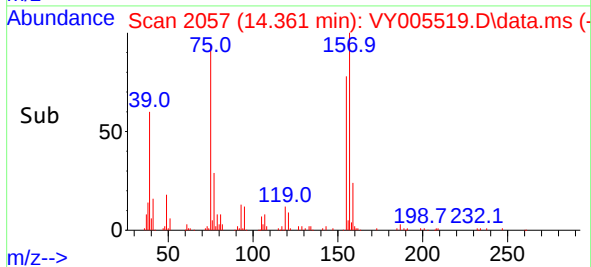
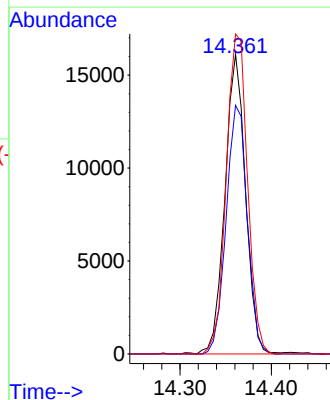
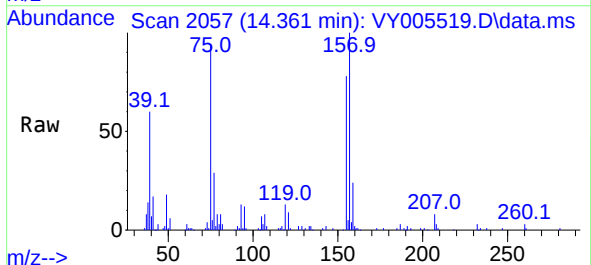
Manual Integrations
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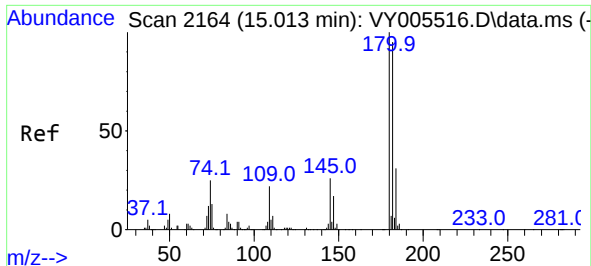
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.248 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

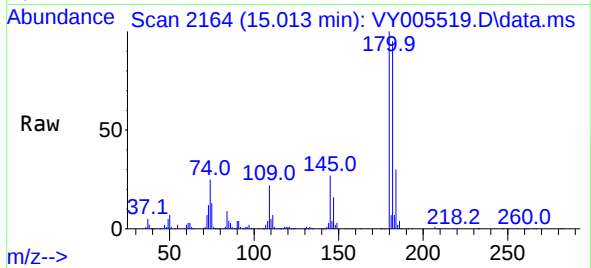
Tgt Ion:	75	Resp:	25200
Ion	Ratio	Lower	Upper
75	100		
155	85.0	42.4	127.1
157	110.5	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 50.615 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

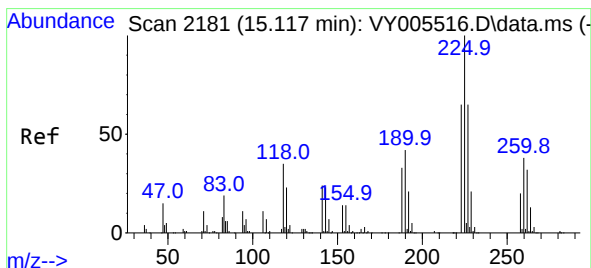
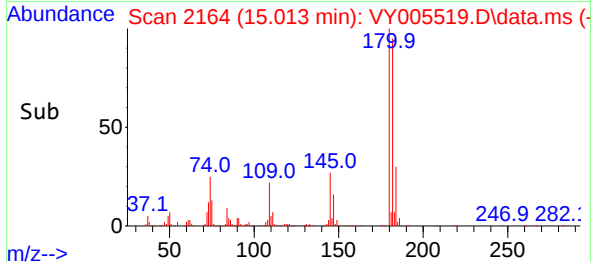
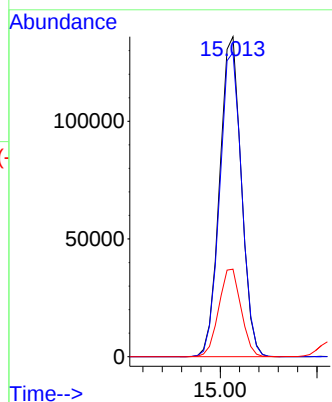
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221



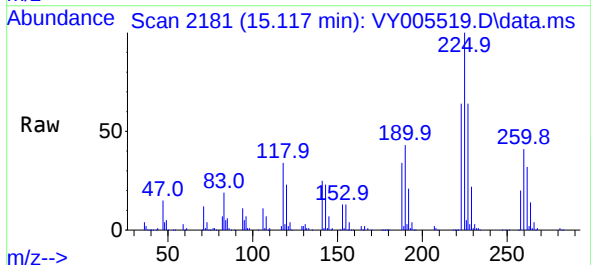
Tgt Ion:180 Resp: 210899
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.4
145 28.2 14.0 42.0

Manual Integrations
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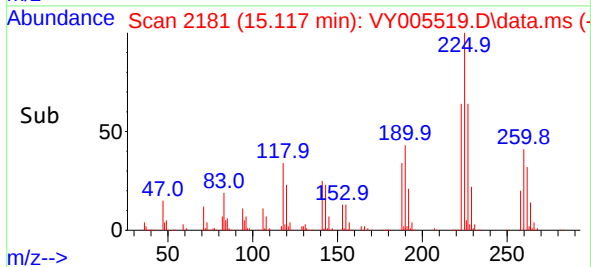
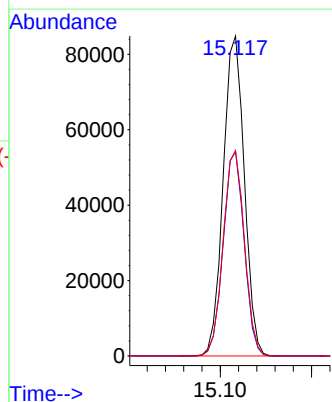
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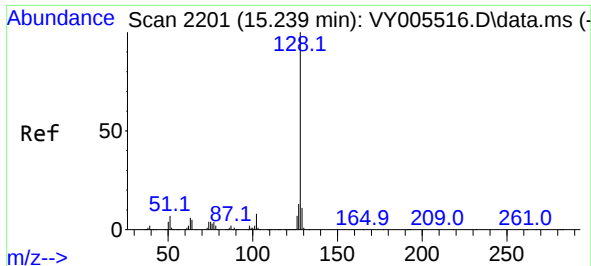


#94
Hexachlorobutadiene
Concen: 50.590 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58

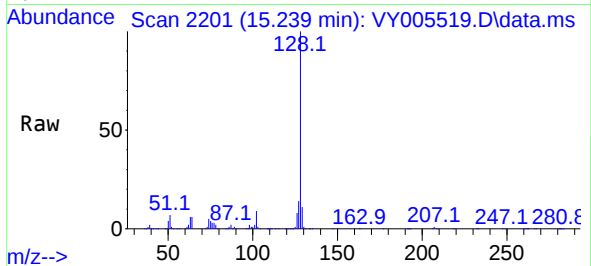


Tgt Ion:225 Resp: 136488
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.0
227 64.6 32.2 96.6

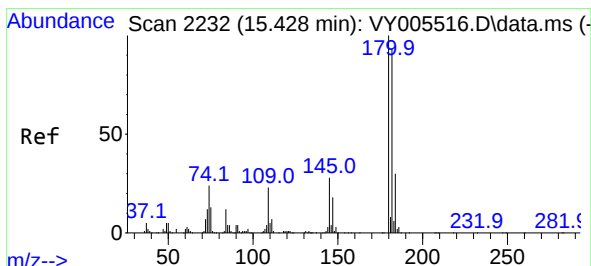
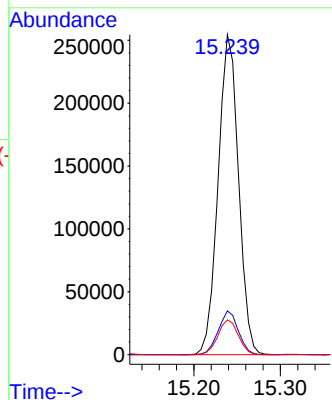
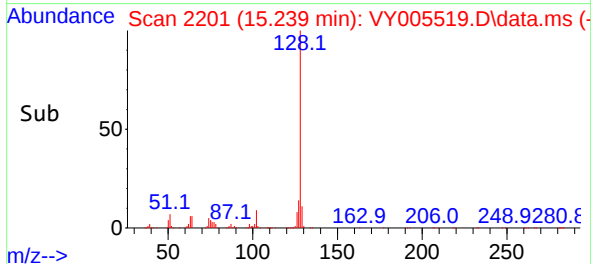




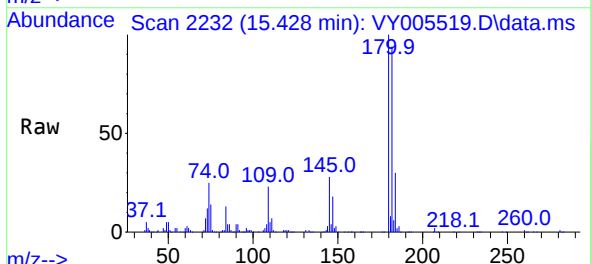
#95
Naphthalene
Concen: 50.693 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



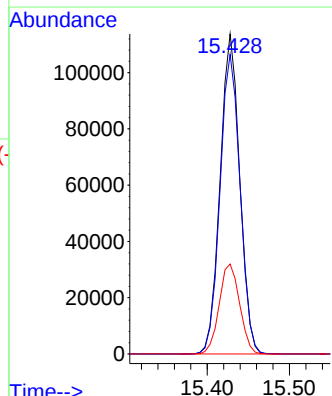
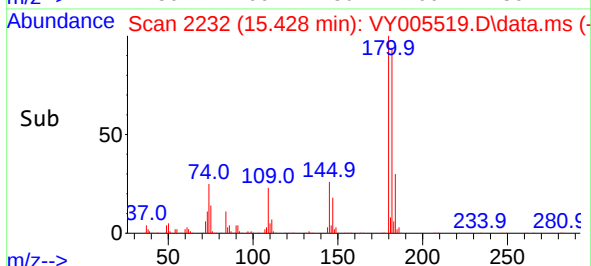
Tgt Ion:128 Resp: 416381
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.058 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005519.D
Acq: 02 Aug 2021 13:58



Tgt Ion:180 Resp: 188476
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 29.2 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080221

Manual Integrations
APPROVED

MMDadoda
8/3/2021 4:50:39 PM