

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005483.D
 Acq On : 28 Jul 2021 12:47
 Operator : SY/MD
 Sample : VY0728SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

Manual Integrations
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Quant Time: Jul 29 05:30:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	263773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	385796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	356741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	152357	54.066	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.140%	
35) Dibromofluoromethane	7.728	113	120511	54.099	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.200%	
50) Toluene-d8	10.185	98	514170	54.459	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.920%	
62) 4-Bromofluorobenzene	12.483	95	169750	54.475	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.940%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	58891	24.662	ug/l	95
3) Chloromethane	2.119	50	71469	24.415	ug/l	99
4) Vinyl Chloride	2.260	62	82838	23.766	ug/l	100
5) Bromomethane	2.644	94	52958	20.790	ug/l	96
6) Chloroethane	2.796	64	44552	20.346	ug/l	94
7) Trichlorofluoromethane	3.125	101	94709	20.778	ug/l	97
8) Diethyl Ether	3.540	74	32124	20.020	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.900	101	50352	20.325	ug/l	100
10) Methyl Iodide	4.095	142	55493	19.738	ug/l	97
11) Tert butyl alcohol	4.972	59	30601	114.953	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	51450	20.402	ug/l	94
13) Acrolein	3.741	56	23194	95.147	ug/l	97
14) Allyl chloride	4.485	41	89152	19.754	ug/l	99
15) Acrylonitrile	5.174	53	83433	104.701	ug/l	99
16) Acetone	3.960	43	73552	114.292	ug/l	97
17) Carbon Disulfide	4.198	76	164075	19.675	ug/l	98
18) Methyl Acetate	4.485	43	38358	21.205	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	154194	20.264	ug/l	99
20) Methylene Chloride	4.729	84	73251	19.224	ug/l	95
21) trans-1,2-Dichloroethene	5.229	96	55529	19.599	ug/l	95
22) Diisopropyl ether	6.131	45	186374	21.277	ug/l	97
23) Vinyl Acetate	6.070	43	619073	107.449	ug/l	99
24) 1,1-Dichloroethane	6.027	63	100141	20.741	ug/l	99
25) 2-Butanone	6.997	43	111885	116.096	ug/l	97
26) 2,2-Dichloropropane	6.990	77	92263	21.014	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	63373	20.910	ug/l	99
28) Bromochloromethane	7.338	49	44438	22.863	ug/l	99
29) Tetrahydrofuran	7.356	42	73802	115.640	ug/l	99
30) Chloroform	7.515	83	102390	21.436	ug/l	97
31) Cyclohexane	7.789	56	101965	21.191	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	95623	21.623	ug/l	99
36) 1,1-Dichloropropene	7.923	75	80285	21.523	ug/l	100
37) Ethyl Acetate	7.082	43	48978	21.569	ug/l	96
38) Carbon Tetrachloride	7.905	117	88528	21.718	ug/l	97
39) Methylcyclohexane	9.185	83	101428	21.205	ug/l	98
40) Benzene	8.167	78	229917	21.448	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	26921	22.624	ug/l	95
42) 1,2-Dichloroethane	8.240	62	75821	21.864	ug/l	100
43) Isopropyl Acetate	8.283	43	92938	22.601	ug/l	100
44) Trichloroethene	8.947	130	62957	21.655	ug/l	97
45) 1,2-Dichloropropane	9.222	63	57113	21.638	ug/l	97
46) Dibromomethane	9.307	93	31779	21.874	ug/l	98
47) Bromodichloromethane	9.502	83	79259	21.704	ug/l	99
48) Methyl methacrylate	9.301	41	41245	21.568	ug/l	98
49) 1,4-Dioxane	9.313	88	9920	484.066	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	248735	113.940	ug/l	100
52) Toluene	10.246	92	144339	21.203	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	87993	21.540	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	96526	21.495	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	46661	22.379	ug/l	100
56) Ethyl methacrylate	10.514	69	68746	21.836	ug/l	98
57) 1,3-Dichloropropane	10.795	76	80954	21.830	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	154703	102.748	ug/l	100
59) 2-Hexanone	10.837	43	177345	115.907	ug/l	100
60) Dibromochloromethane	10.990	129	56031	22.004	ug/l	100
61) 1,2-Dibromoethane	11.093	107	43204	21.891	ug/l	100
64) Tetrachloroethene	10.721	164	58645	21.761	ug/l	98
65) Chlorobenzene	11.520	112	157659	21.578	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	56887	20.846	ug/l	98
67) Ethyl Benzene	11.593	91	281846	21.189	ug/l	100
68) m/p-Xylenes	11.703	106	220032	42.601	ug/l	100
69) o-Xylene	12.032	106	104447	21.256	ug/l	99
70) Styrene	12.044	104	178383	21.380	ug/l	99
71) Bromoform	12.209	173	38258	21.936	ug/l	99
73) Isopropylbenzene	12.331	105	274887	21.255	ug/l	99
74) N-amyl acetate	12.148	43	86270	21.910	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	54206	21.953	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	39641m	21.482	ug/l	
77) Bromobenzene	12.611	156	67486	21.309	ug/l	99
78) n-propylbenzene	12.672	91	335660	21.512	ug/l	100
79) 2-Chlorotoluene	12.758	91	184869	21.094	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	232061	21.483	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20841	21.930	ug/l	97
82) 4-Chlorotoluene	12.855	91	194014	21.388	ug/l	99
83) tert-Butylbenzene	13.075	119	208927	21.714	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	230332	21.259	ug/l	99
85) sec-Butylbenzene	13.258	105	300931	21.684	ug/l	100
86) p-Isopropyltoluene	13.373	119	256760	21.488	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	133059	21.422	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	133764	21.735	ug/l	100
89) n-Butylbenzene	13.697	91	235790	21.498	ug/l	99
90) Hexachloroethane	13.965	117	46575	21.684	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	121415	21.890	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10834	22.626	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	82867	21.654	ug/l	100
94) Hexachlorobutadiene	15.117	225	52559	21.670	ug/l	99
95) Naphthalene	15.239	128	169875	22.067	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	75201	21.801	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBSD01

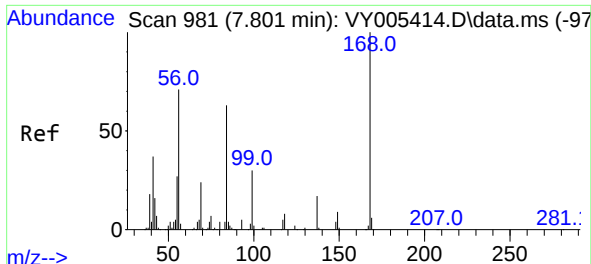
Manual Integrations
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QLast Update : Fri Jul 23 06:20:14 2021
Response via : Initial Calibration

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



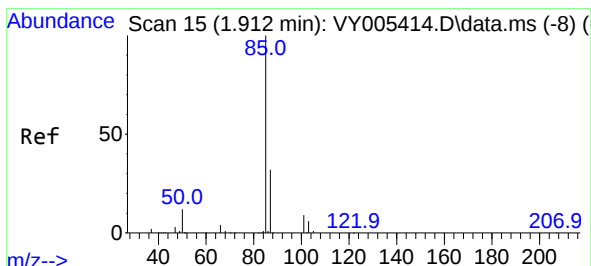
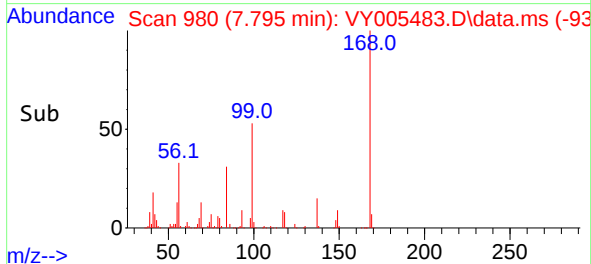
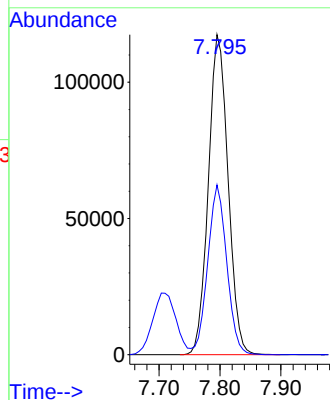
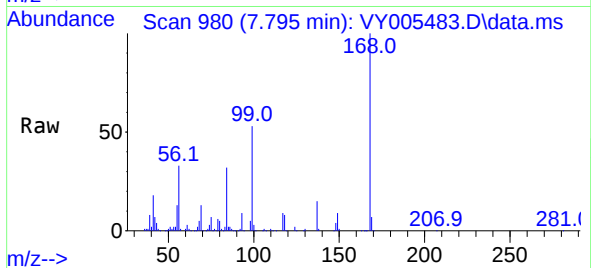
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 168 Resp: 263773
Ion Ratio Lower Upper
168 100
99 53.1 39.8 59.6

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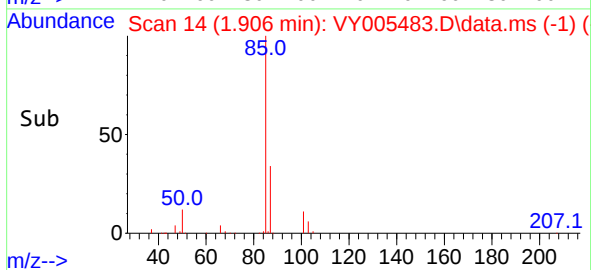
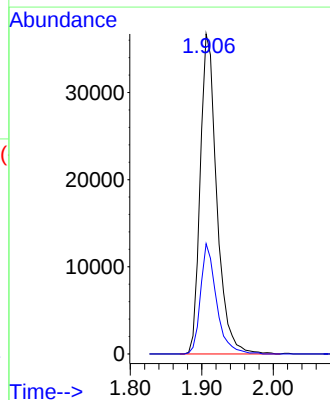
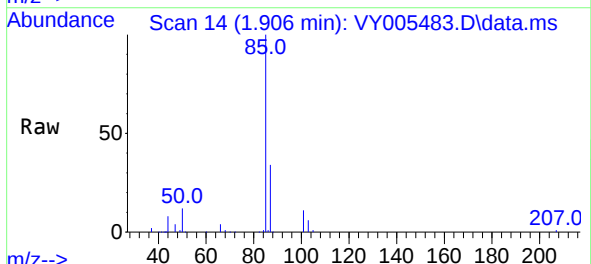
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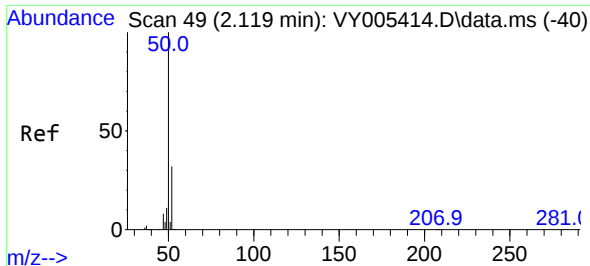
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#2
Dichlorodifluoromethane
Concen: 24.662 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 85 Resp: 58891
Ion Ratio Lower Upper
85 100
87 34.4 15.9 47.6





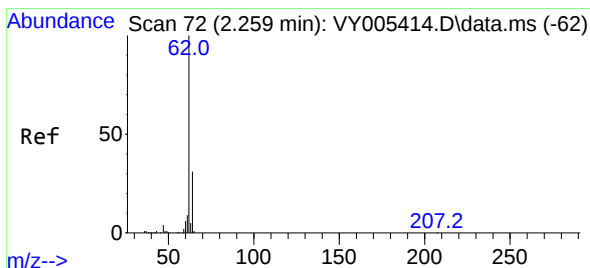
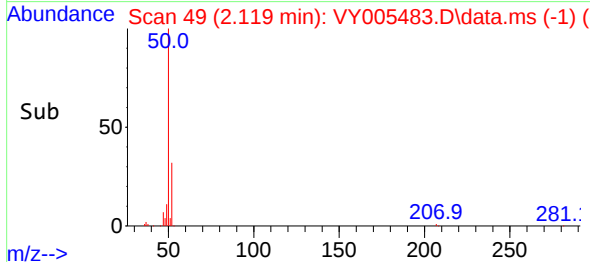
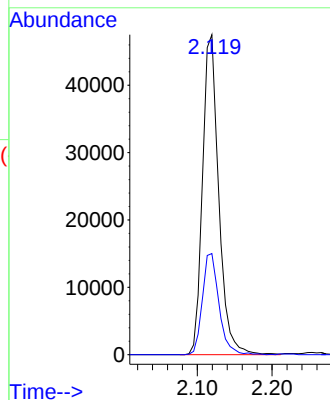
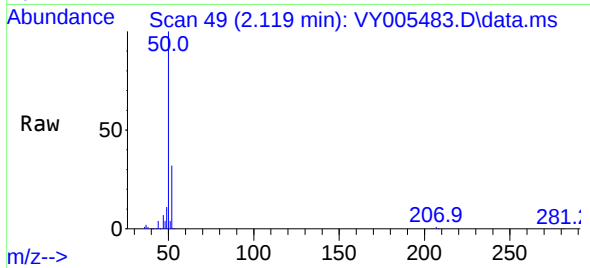
#3
Chloromethane
Concen: 24.415 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 50 Resp: 71469
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8

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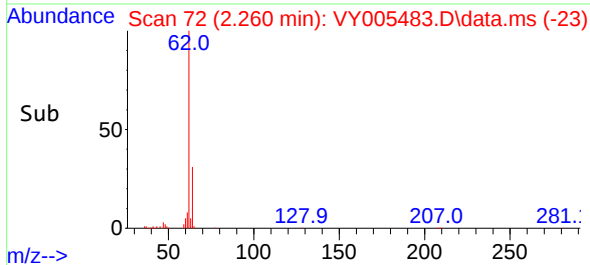
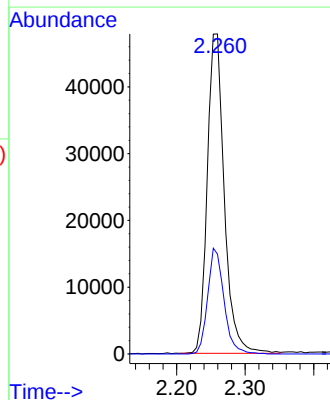
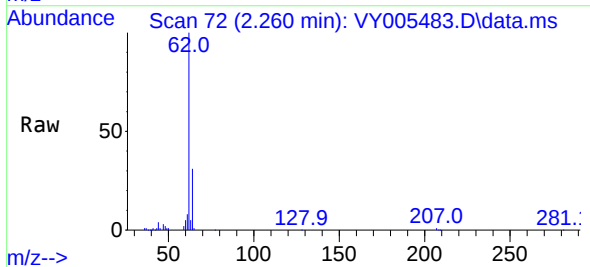
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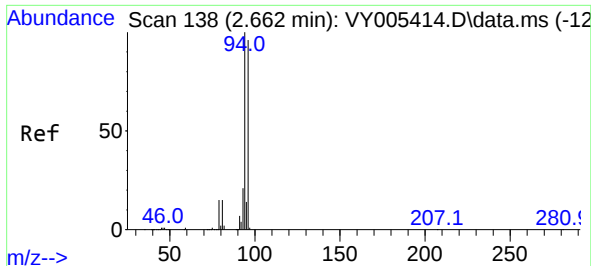
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#4
Vinyl Chloride
Concen: 23.766 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 62 Resp: 82838
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7





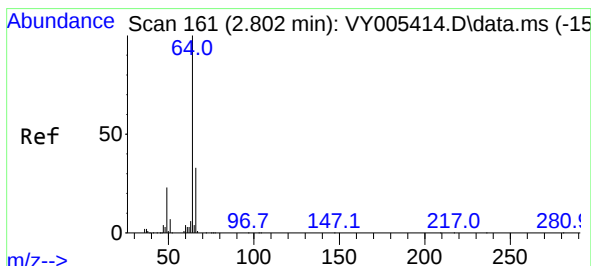
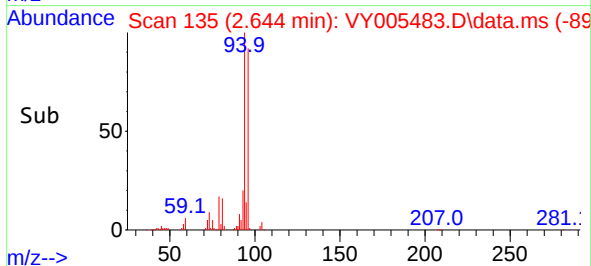
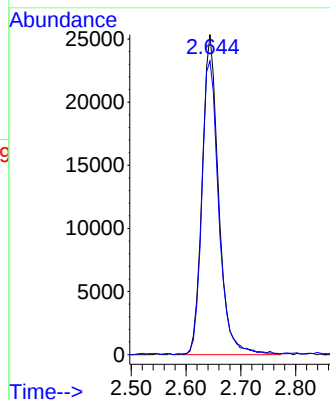
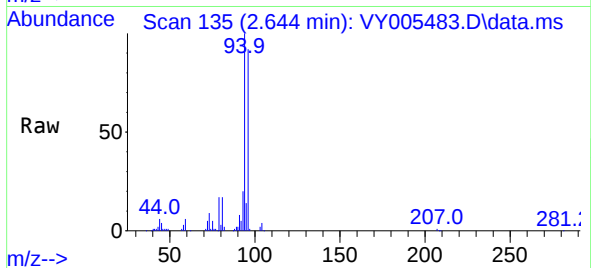
#5
Bromomethane
Concen: 20.790 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.018 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 94 Resp: 52958
Ion Ratio Lower Upper
94 100
96 91.6 76.6 115.0

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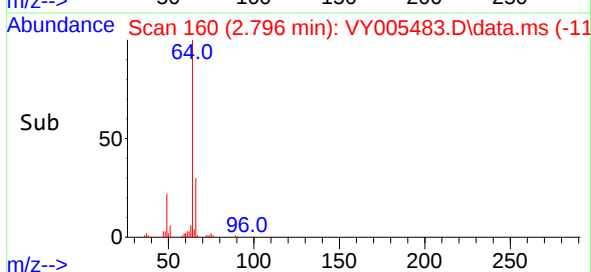
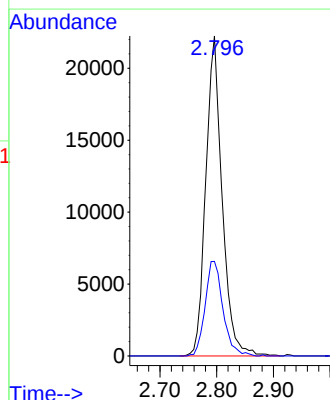
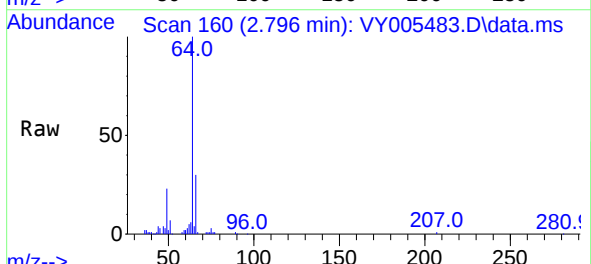
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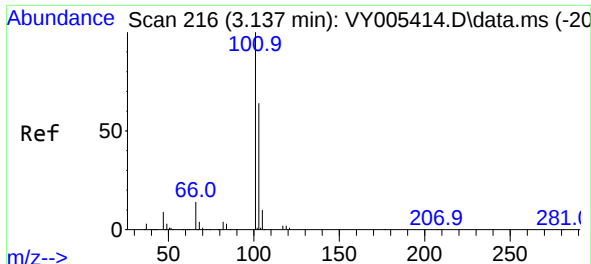
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#6
Chloroethane
Concen: 20.346 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 64 Resp: 44552
Ion Ratio Lower Upper
64 100
66 29.5 26.2 39.4





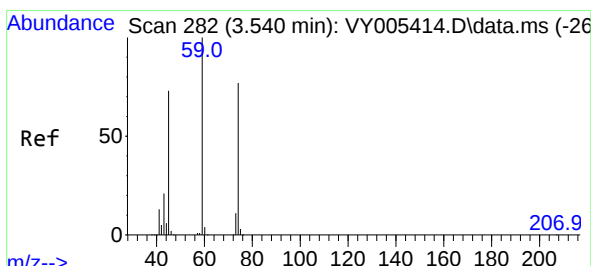
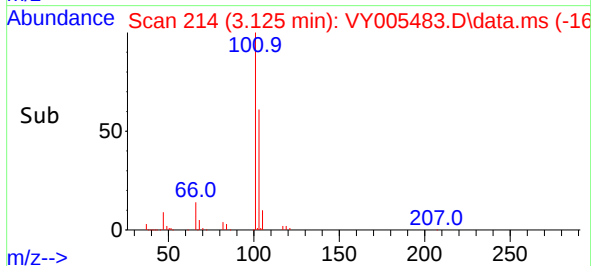
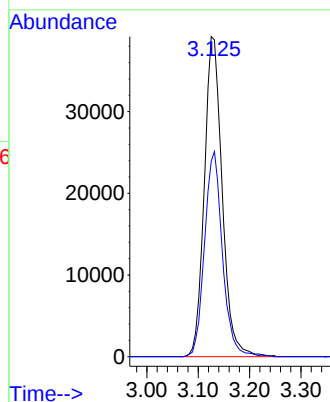
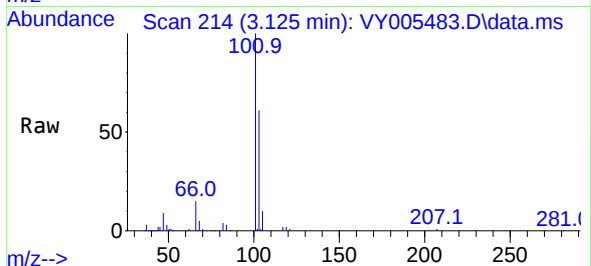
#7
Trichlorofluoromethane
Concen: 20.778 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion:101 Resp: 94709
Ion Ratio Lower Upper
101 100
103 61.1 50.9 76.3

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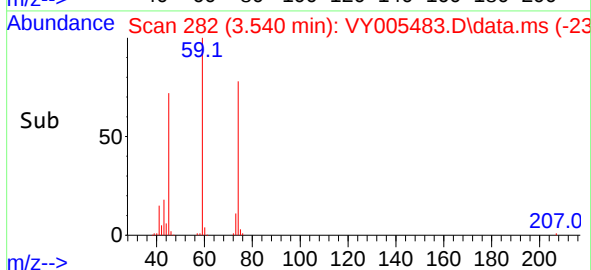
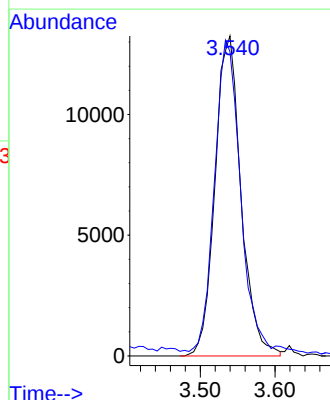
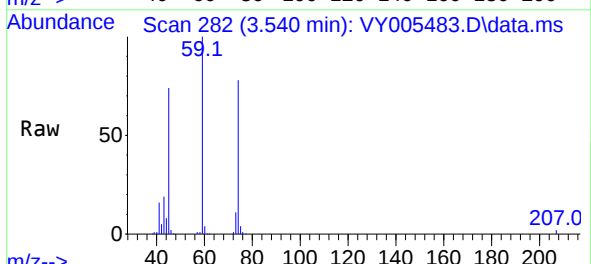
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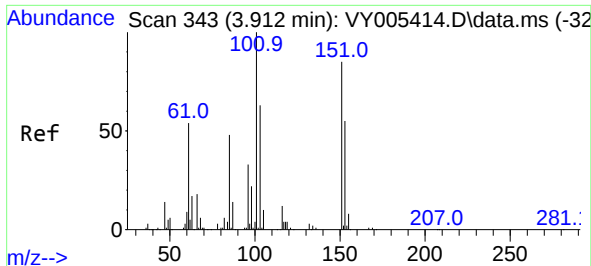
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7/29/2021 4:12:21 PM



#8
Diethyl Ether
Concen: 20.020 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 74 Resp: 32124
Ion Ratio Lower Upper
74 100
45 99.9 47.8 143.3





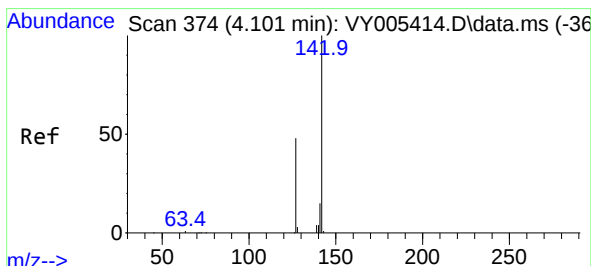
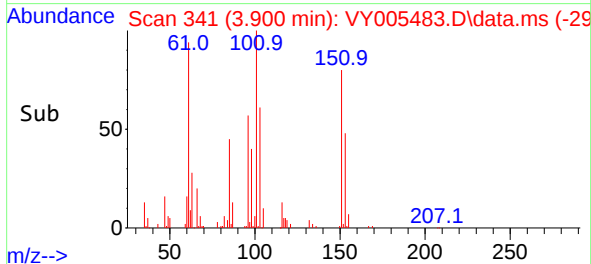
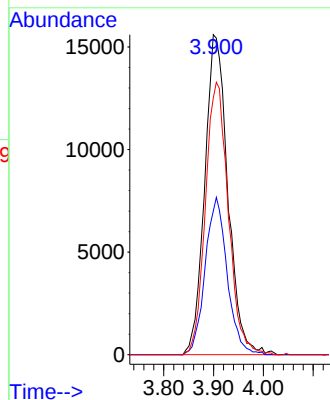
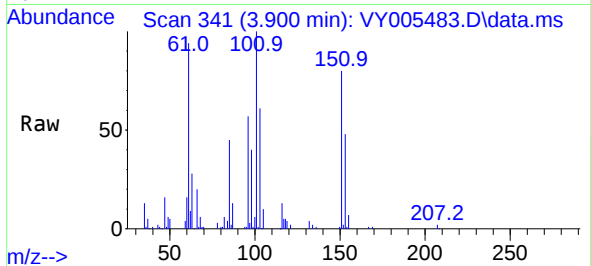
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1,1,2-Trichlorotrifluoroethane
Concen: 20.325 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion:101 Resp: 50352
Ion Ratio Lower Upper
101 100
85 46.7 37.8 56.8
151 84.2 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

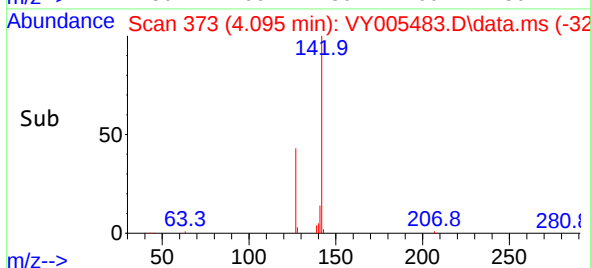
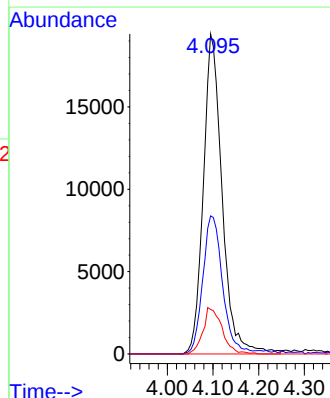
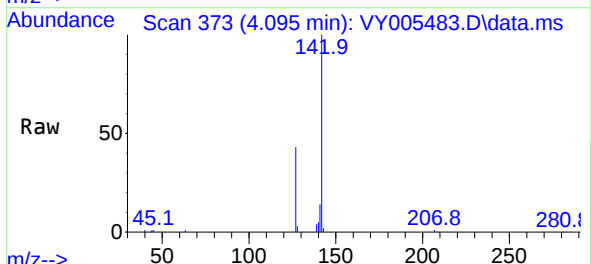
Manual Integrations
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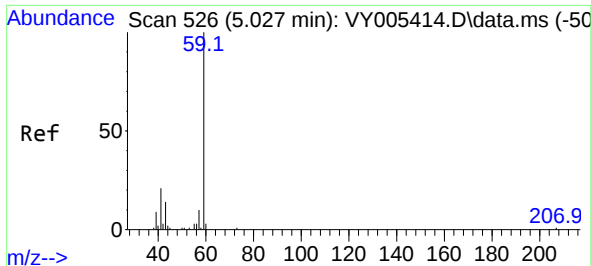
MMDadoda
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#10
Methyl Iodide
Concen: 19.738 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

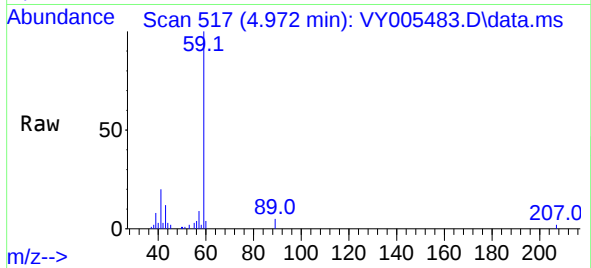
Tgt Ion:142 Resp: 55493
Ion Ratio Lower Upper
142 100
127 45.5 38.2 57.4
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 114.953 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.055 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

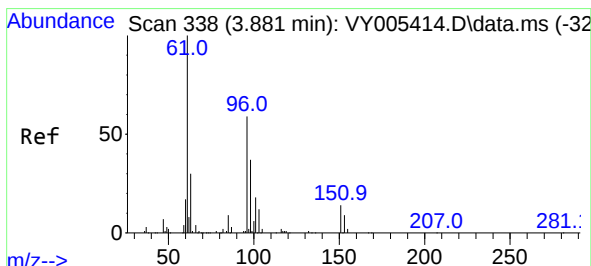
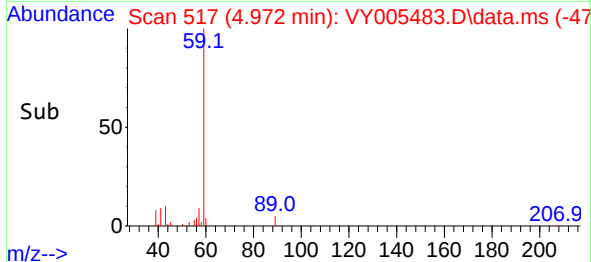
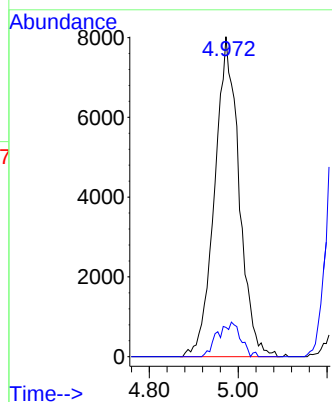
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



Tgt Ion: 59 Resp: 30601
Ion Ratio Lower Upper
59 100
57 10.2 4.7 7.1#

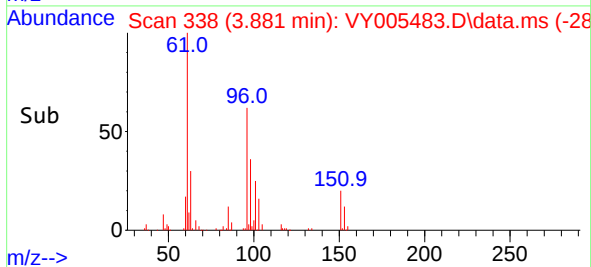
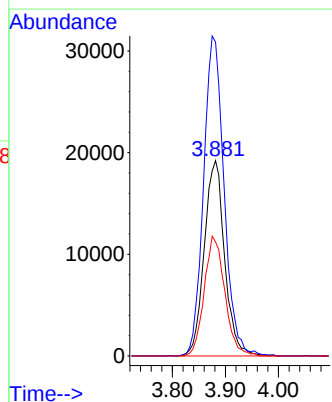
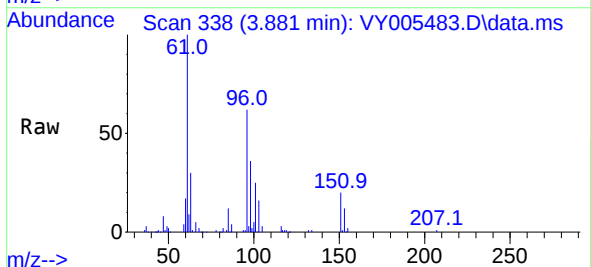
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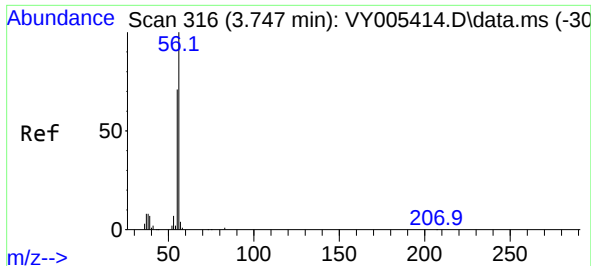
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#12
1,1-Dichloroethene
Concen: 20.402 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 96 Resp: 51450
Ion Ratio Lower Upper
96 100
61 160.7 135.4 203.0
98 58.4 50.2 75.4





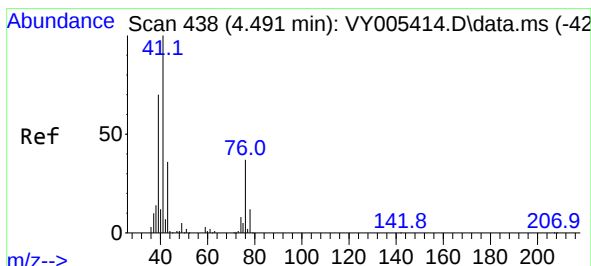
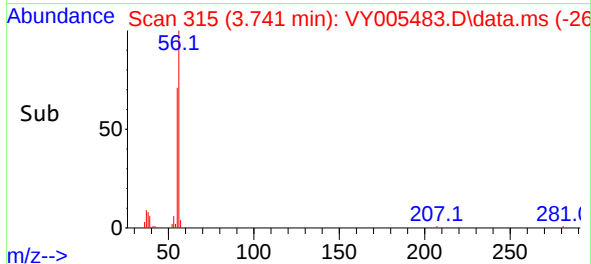
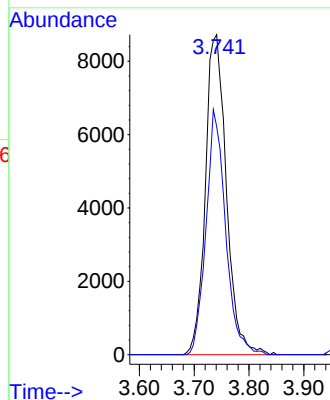
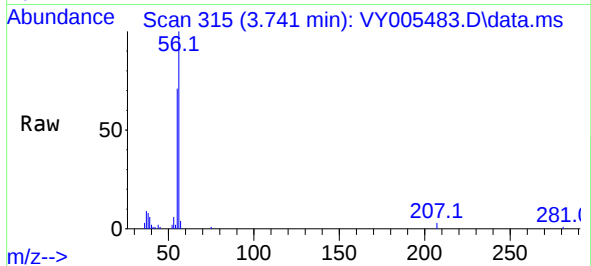
#13
Acrolein
Concen: 95.147 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 56 Resp: 23194
Ion Ratio Lower Upper
56 100
55 71.5 55.2 82.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

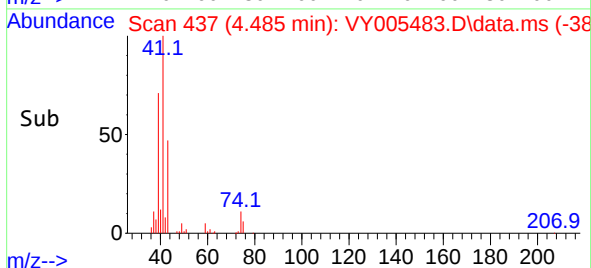
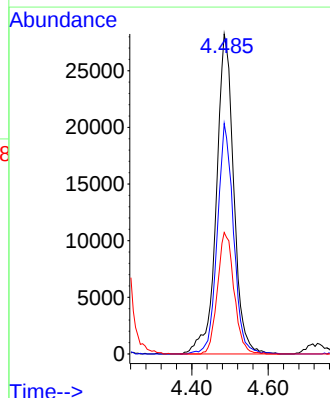
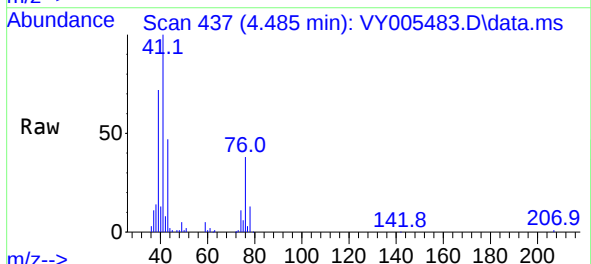
Manual Integrations
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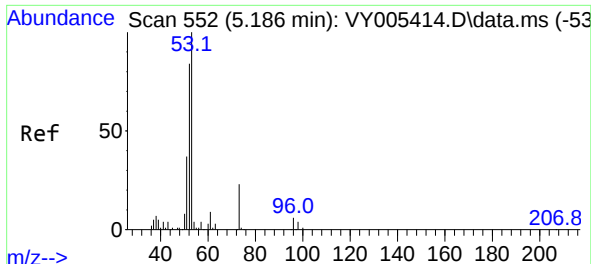
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#14
Allyl chloride
Concen: 19.754 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

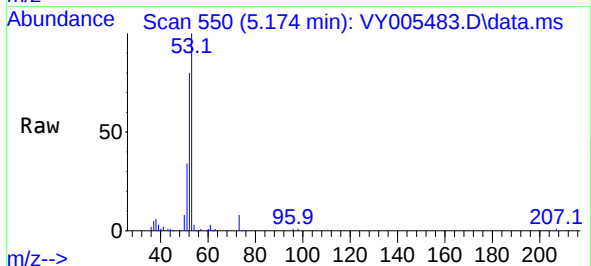
Tgt Ion: 41 Resp: 89152
Ion Ratio Lower Upper
41 100
39 67.1 54.6 82.0
76 36.2 29.2 43.8





#15
Acrylonitrile
Concen: 104.701 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.012 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

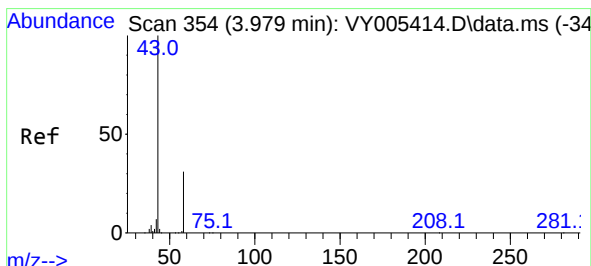
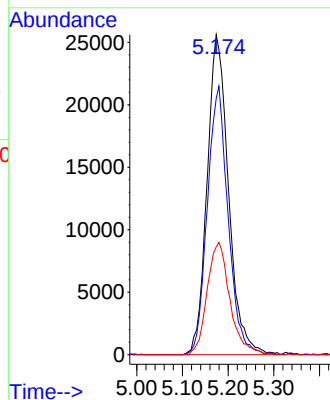
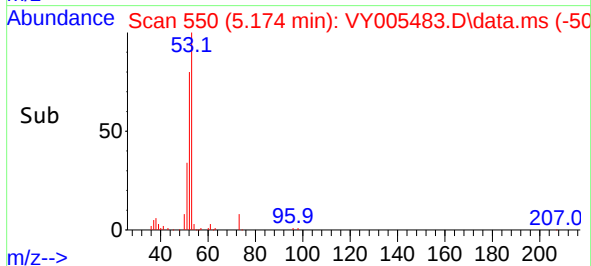
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



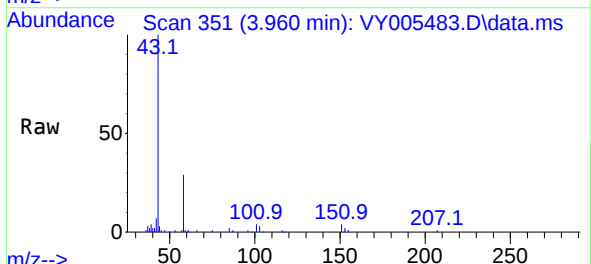
Tgt Ion: 53 Resp: 83433
Ion Ratio Lower Upper
53 100
52 81.4 65.8 98.6
51 37.3 29.1 43.7

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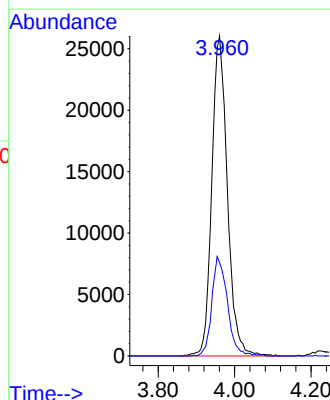
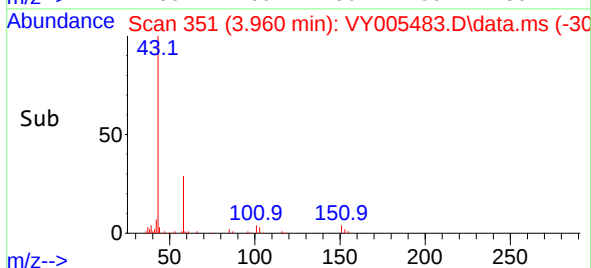
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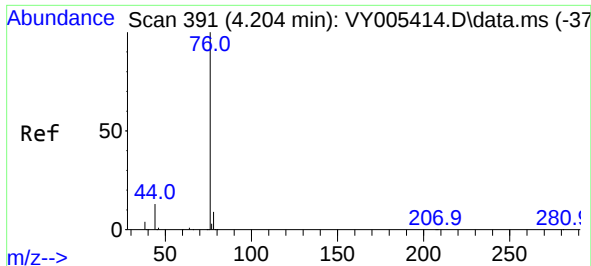


#16
Acetone
Concen: 114.292 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



Tgt Ion: 43 Resp: 73552
Ion Ratio Lower Upper
43 100
58 29.1 24.5 36.7





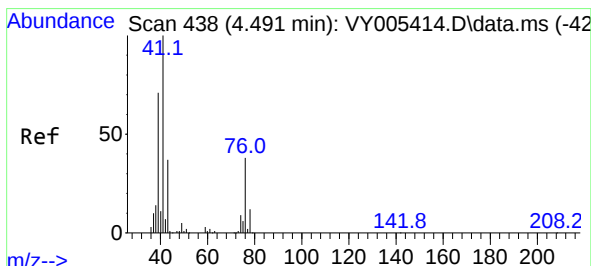
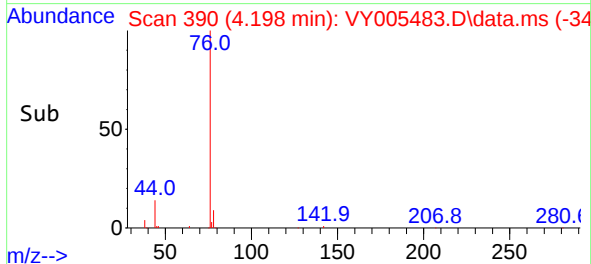
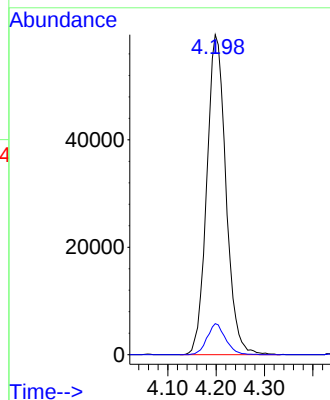
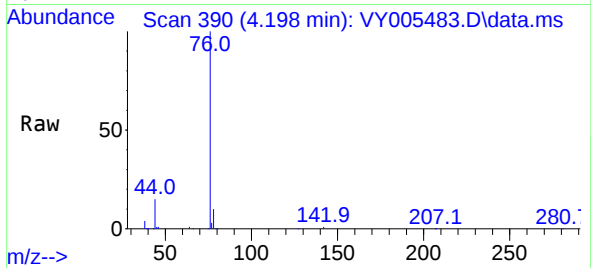
#17
Carbon Disulfide
Concen: 19.675 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 76 Resp: 164075
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

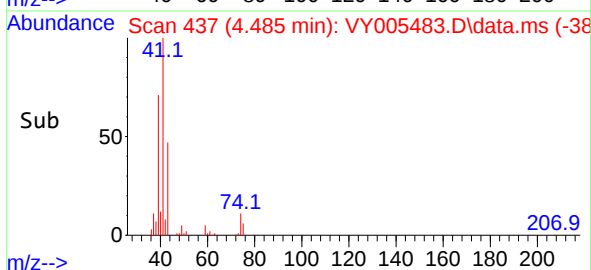
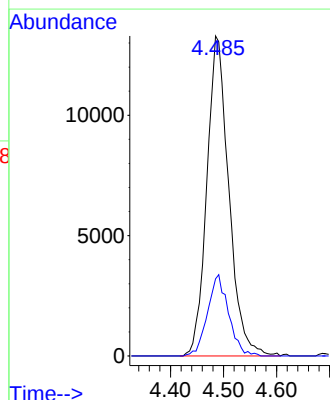
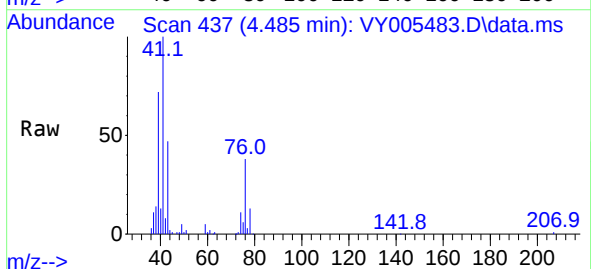
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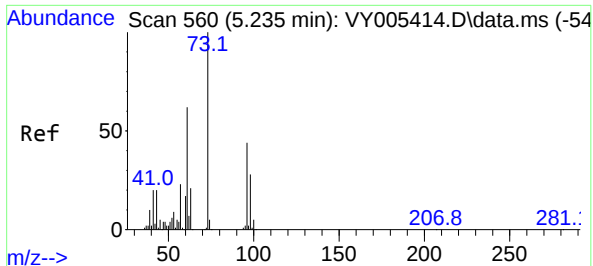
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#18
Methyl Acetate
Concen: 21.205 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 43 Resp: 38358
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8





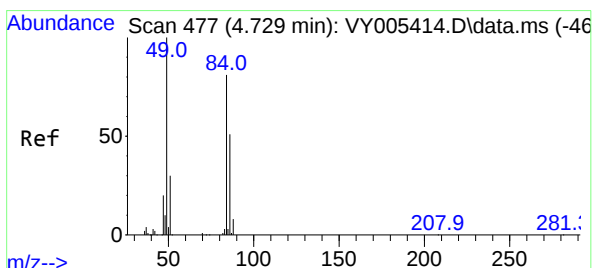
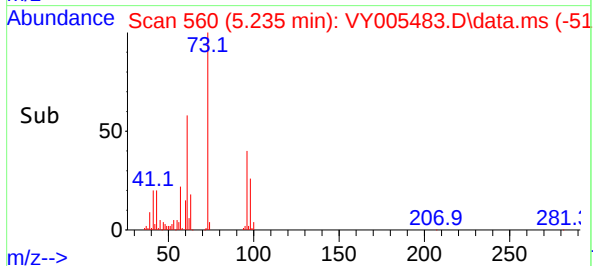
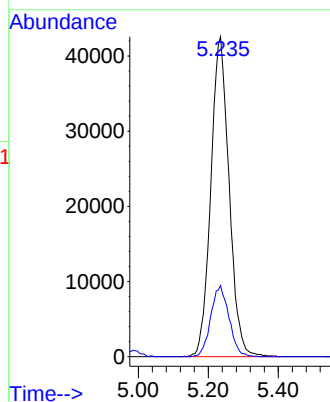
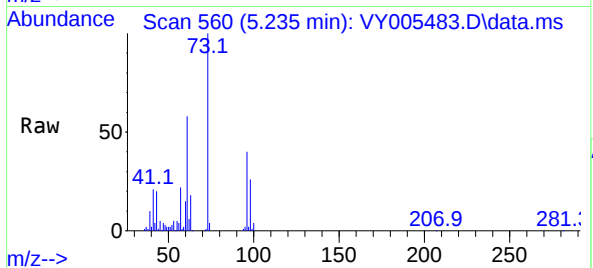
#19
Methyl tert-butyl Ether
Concen: 20.264 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 73 Resp: 154194
Ion Ratio Lower Upper
73 100
57 22.3 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

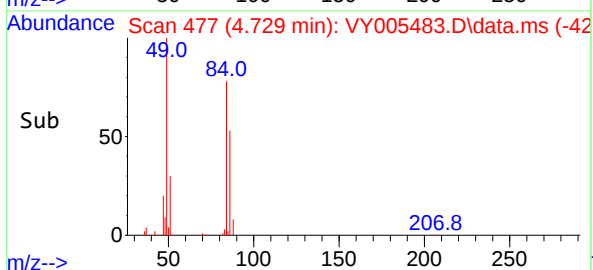
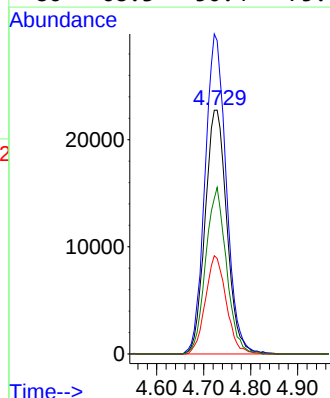
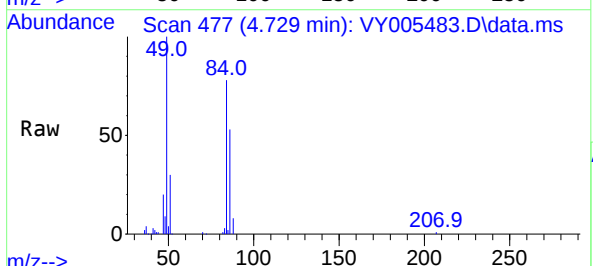
Manual Integrations
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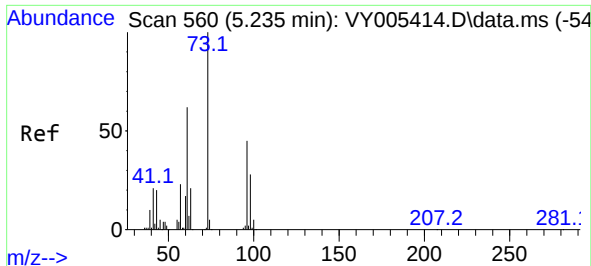
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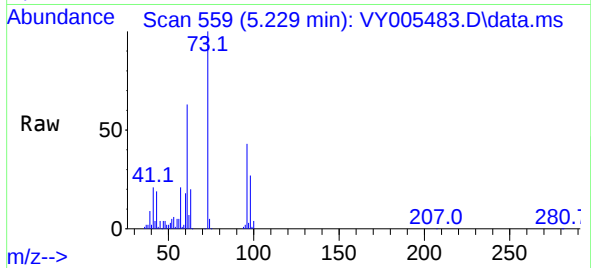
#20
Methylene Chloride
Concen: 19.224 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 84 Resp: 73251
Ion Ratio Lower Upper
84 100
49 128.4 98.9 148.3
51 39.1 30.0 45.0
86 68.3 50.4 75.6

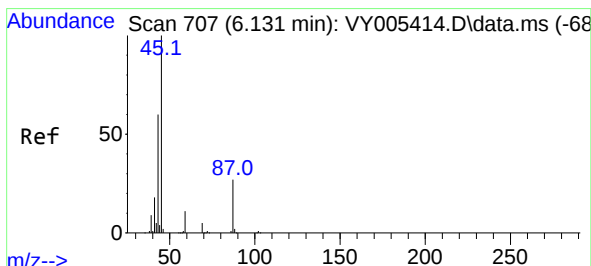
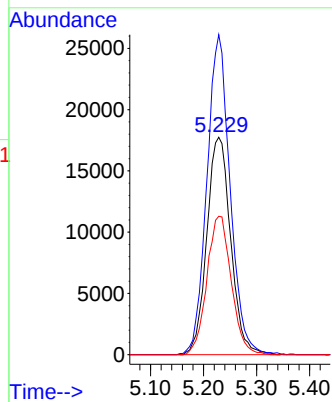
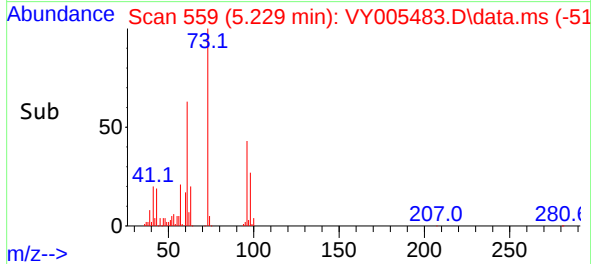




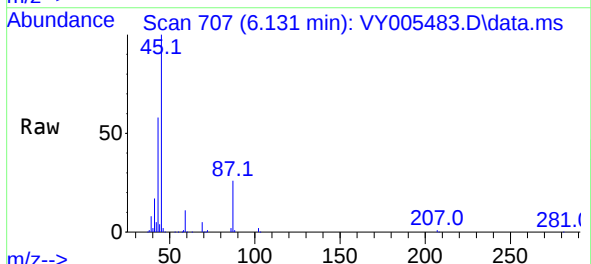
#21
trans-1,2-Dichloroethene
Concen: 19.599 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



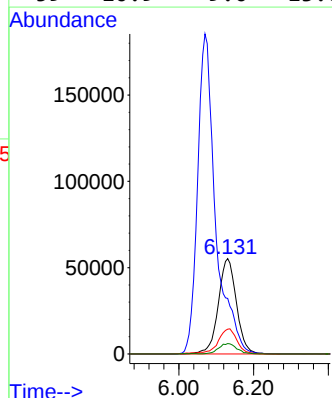
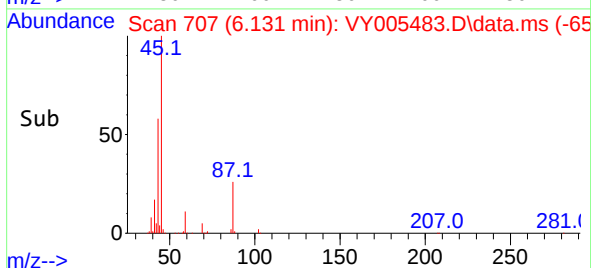
Tgt Ion: 96 Resp: 55529
Ion Ratio Lower Upper
96 100
61 146.7 110.7 166.1
98 63.7 50.1 75.1



#22
Diisopropyl ether
Concen: 21.277 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



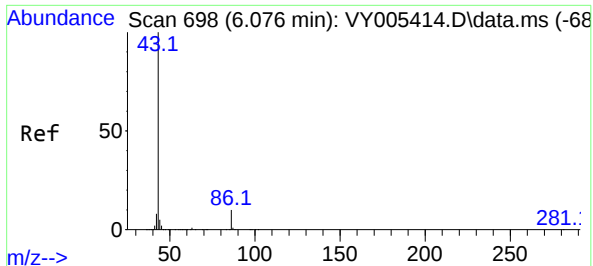
Tgt Ion: 45 Resp: 186374
Ion Ratio Lower Upper
45 100
43 58.1 48.3 72.5
87 25.9 21.9 32.9
59 10.9 9.0 13.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
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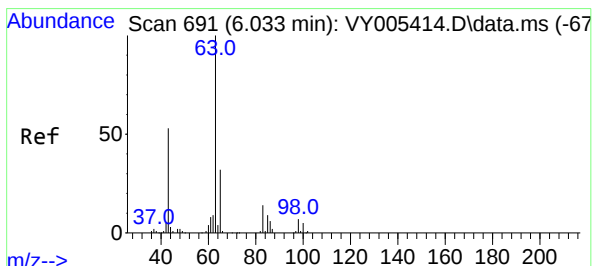
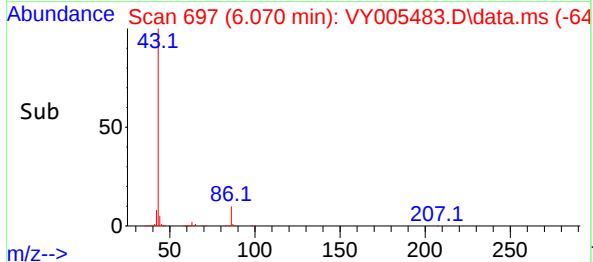
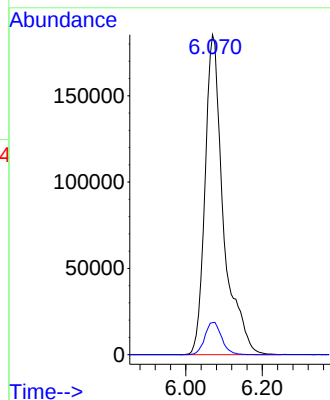
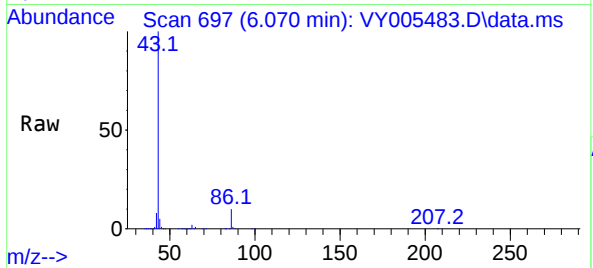
#23
 Vinyl Acetate
 Concen: 107.449 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005483.D
 Acq: 28 Jul 2021 12:47

Tgt Ion: 43 Resp: 619073
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.3 12.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

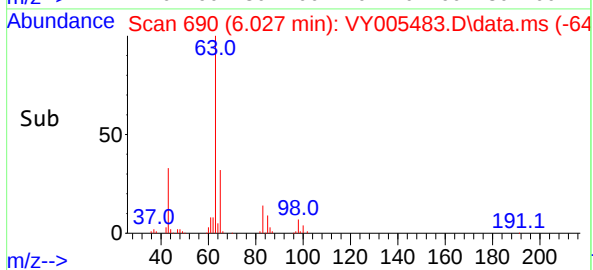
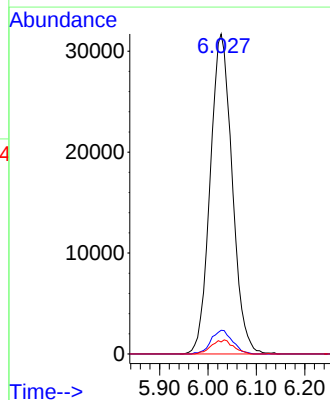
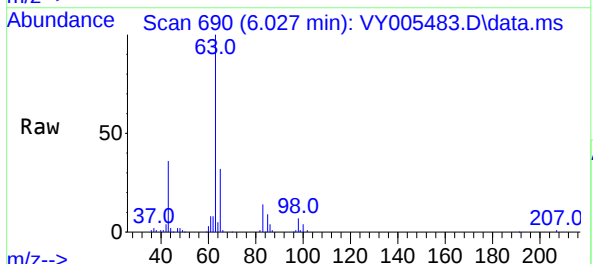
Manual Integrations
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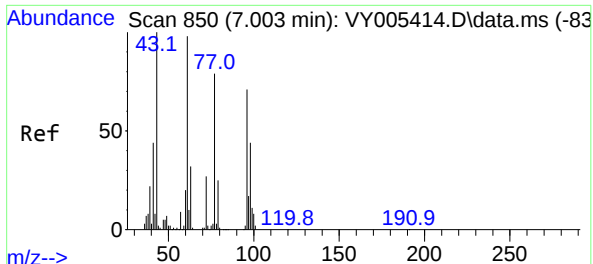
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#24
 1,1-Dichloroethane
 Concen: 20.741 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005483.D
 Acq: 28 Jul 2021 12:47

Tgt Ion: 63 Resp: 100141
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.7 2.3 6.9





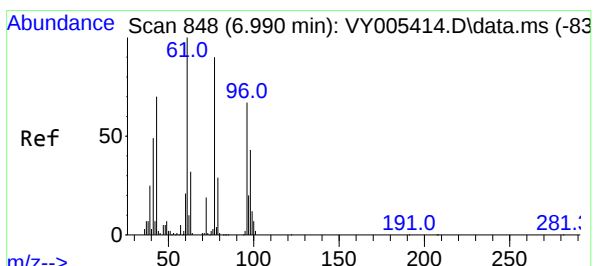
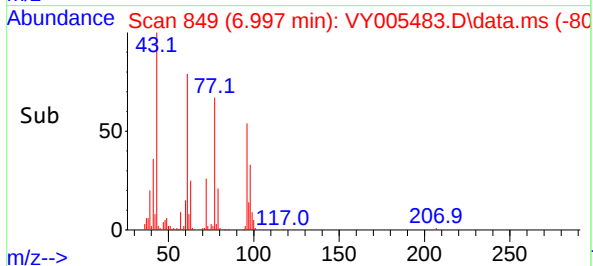
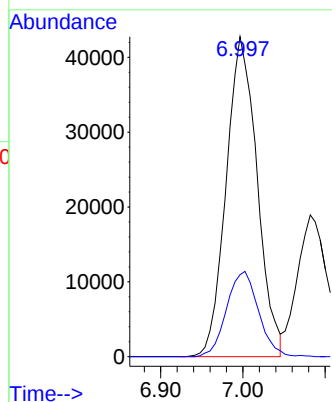
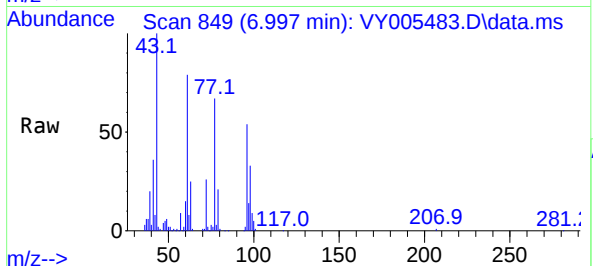
#25
2-Butanone
Concen: 116.096 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 43 Resp: 111885
Ion Ratio Lower Upper
43 100
72 25.6 21.9 32.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

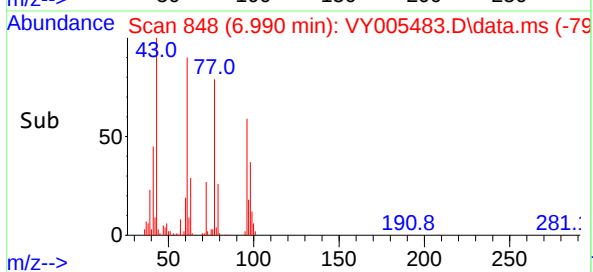
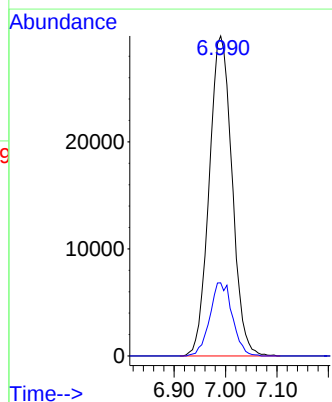
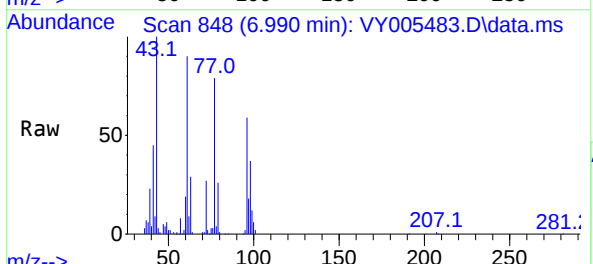
Manual Integrations
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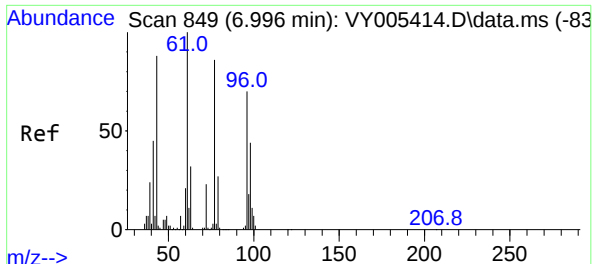
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#26
2,2-Dichloropropane
Concen: 21.014 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 77 Resp: 92263
Ion Ratio Lower Upper
77 100
97 22.7 11.1 33.3





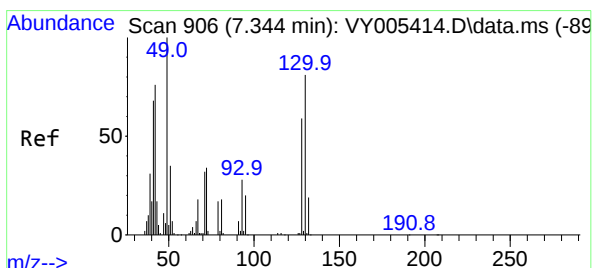
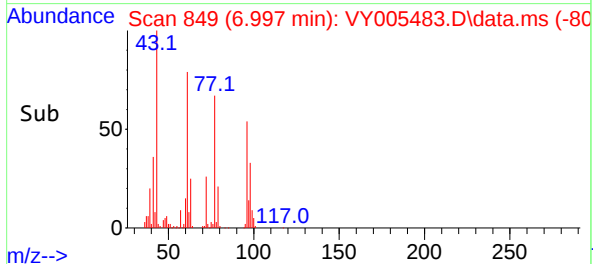
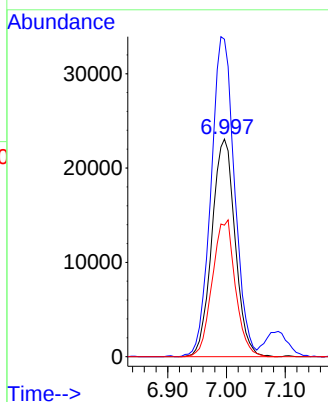
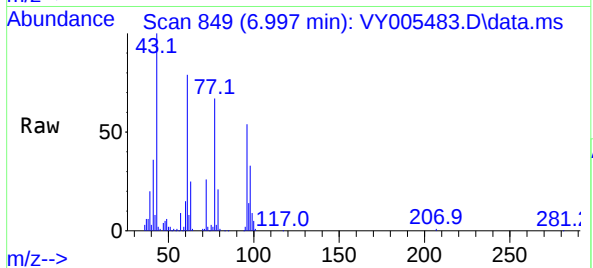
#27
 cis-1,2-Dichloroethene
 Concen: 20.910 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY005483.D
 Acq: 28 Jul 2021 12:47

Tgt Ion:	96	Resp:	63373
Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	296.6
98	62.4	0.0	127.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

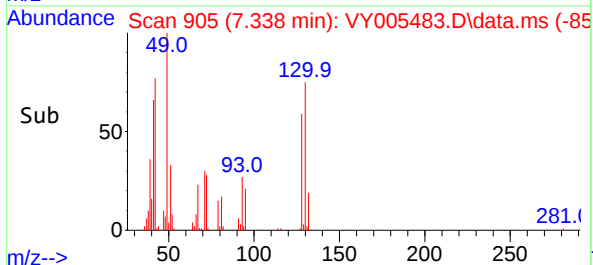
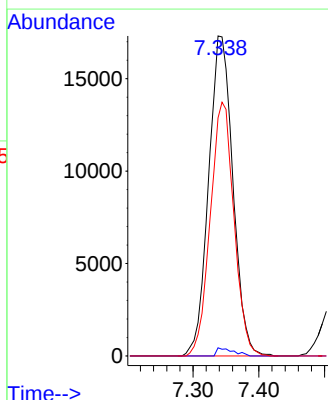
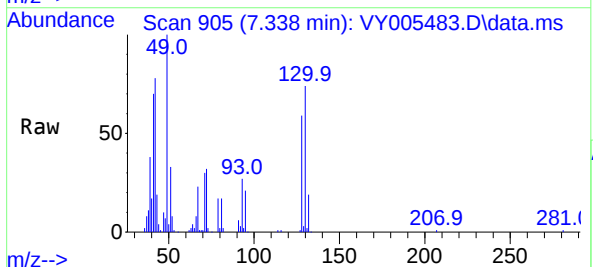
Manual Integrations
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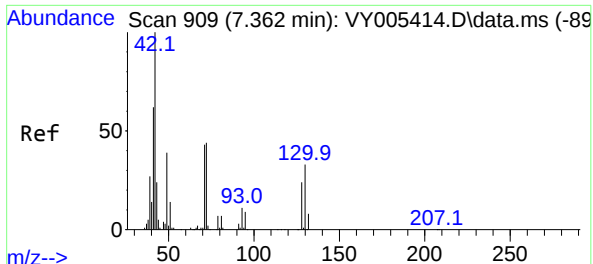
MMDadoda
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#28
 Bromochloromethane
 Concen: 22.863 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY005483.D
 Acq: 28 Jul 2021 12:47

Tgt Ion:	49	Resp:	44438
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	77.4	62.6	94.0





#29
Tetrahydrofuran
Concen: 115.640 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

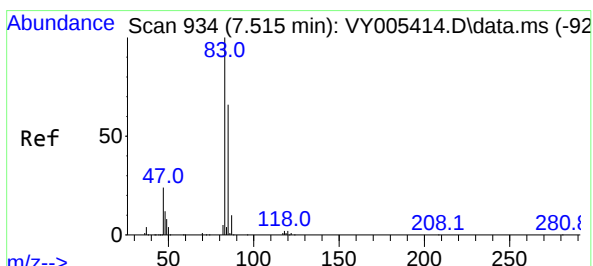
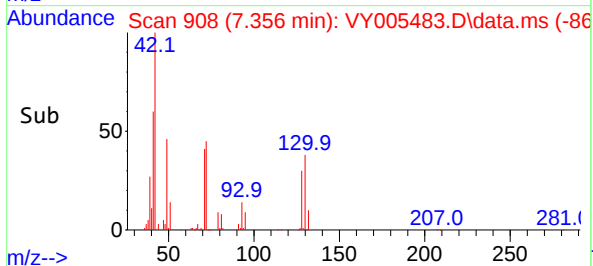
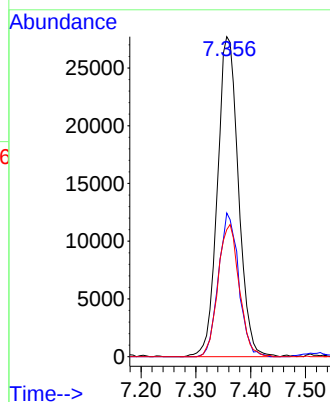
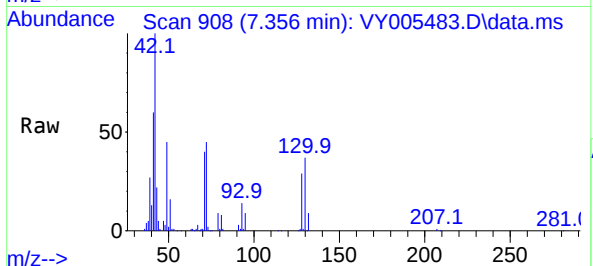
Tgt Ion: 42 Resp: 73802

Ion	Ratio	Lower	Upper
42	100		
72	43.3	35.3	52.9
71	41.8	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
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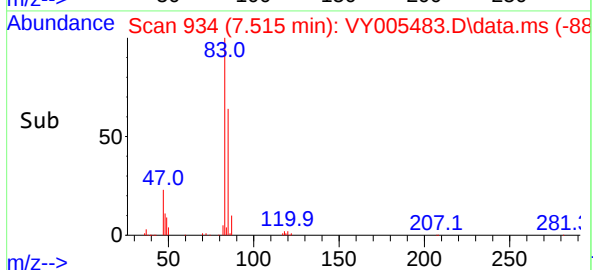
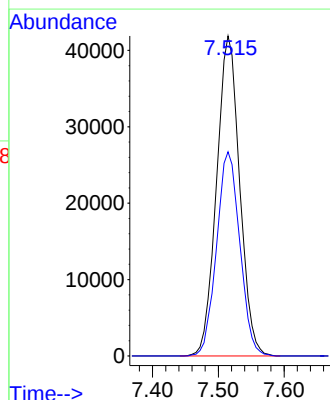
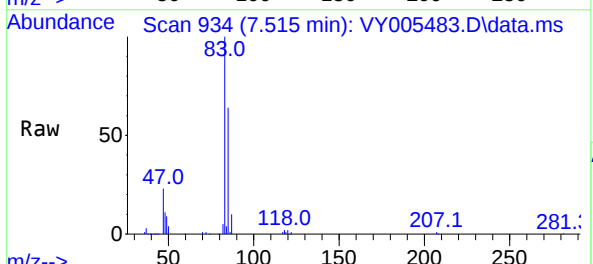
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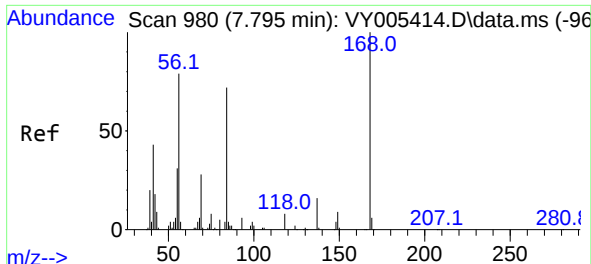


#30
Chloroform
Concen: 21.436 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 83 Resp: 102390

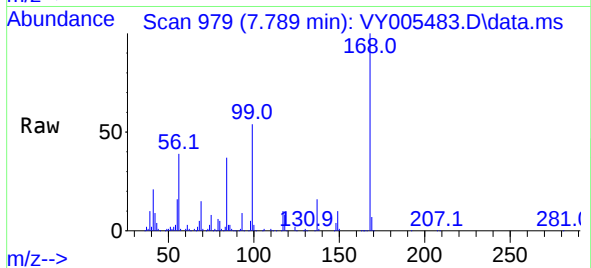
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.8	79.2





#31
Cyclohexane
Concen: 21.191 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

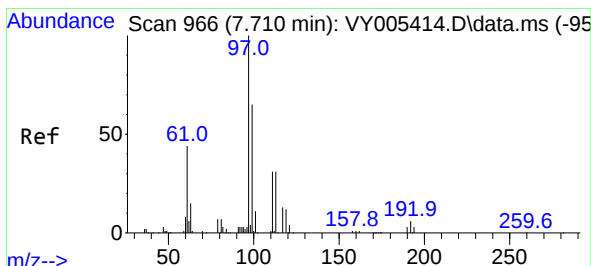
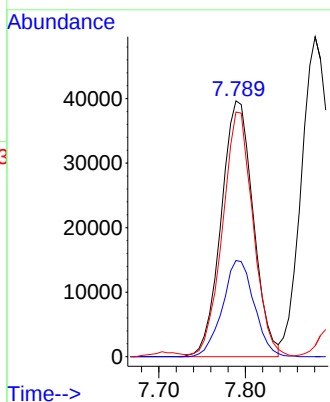
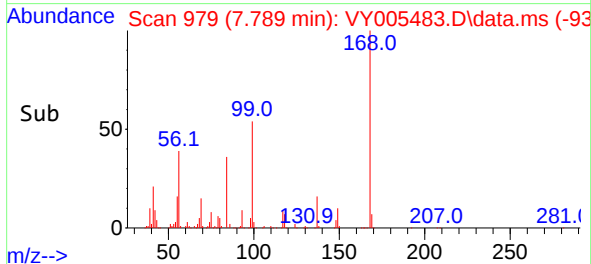
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



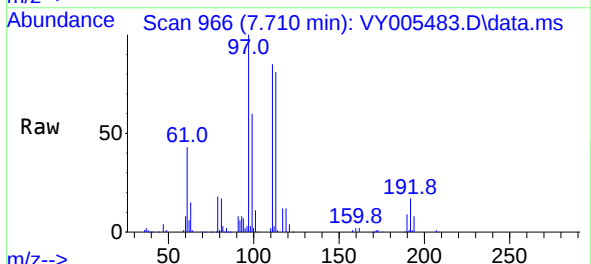
Tgt Ion: 56 Resp: 101965
Ion Ratio Lower Upper
56 100
69 37.6 28.7 43.1
84 94.4 73.0 109.6

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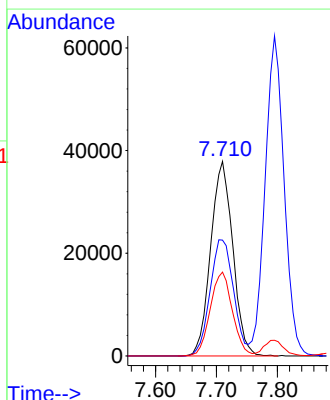
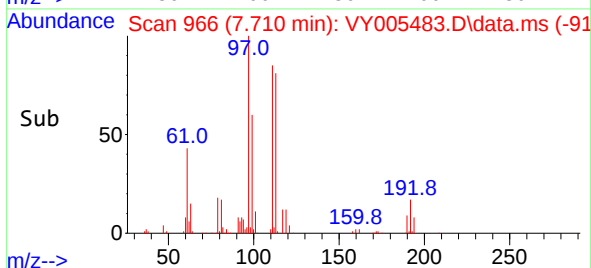
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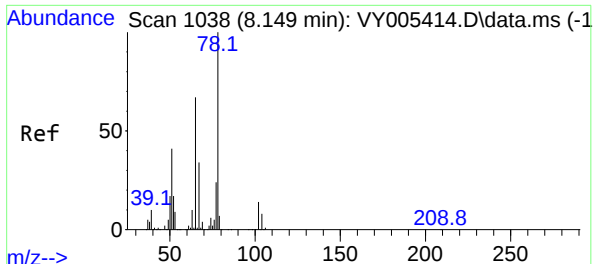


#32
1,1,1-Trichloroethane
Concen: 21.623 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



Tgt Ion: 97 Resp: 95623
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.8
61 43.1 34.7 52.1





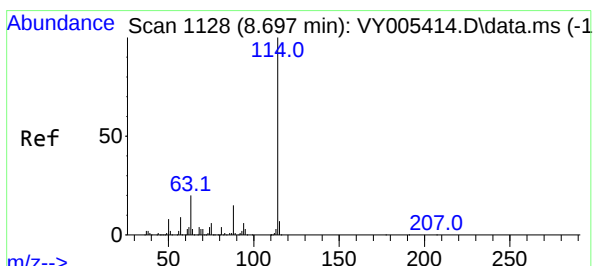
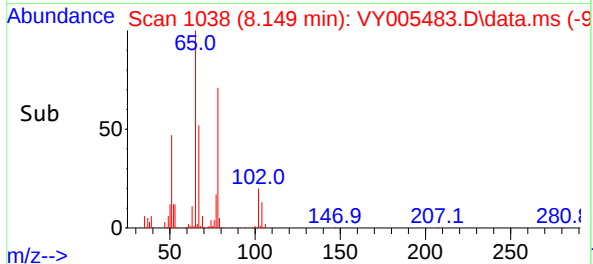
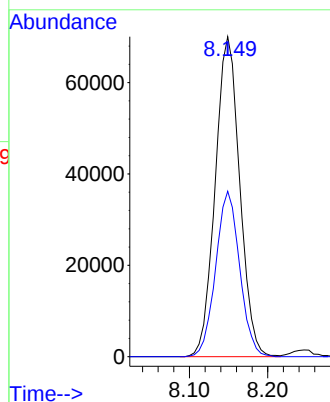
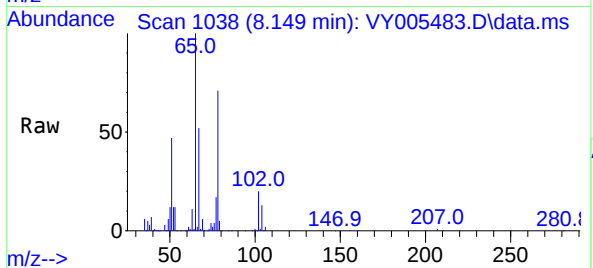
#33
1,2-Dichloroethane-d4
Concen: 54.066 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 65 Resp: 152357
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

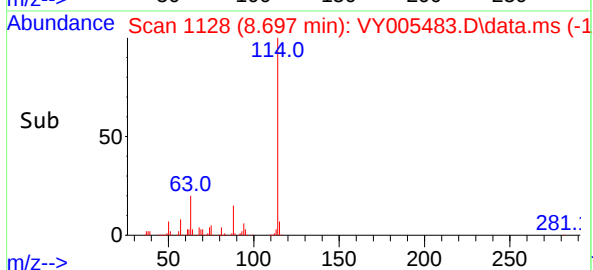
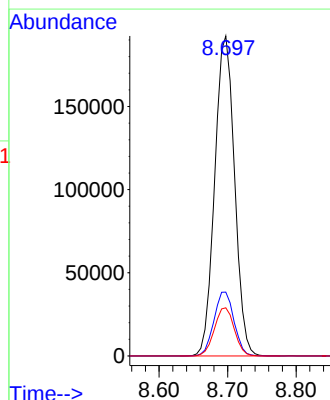
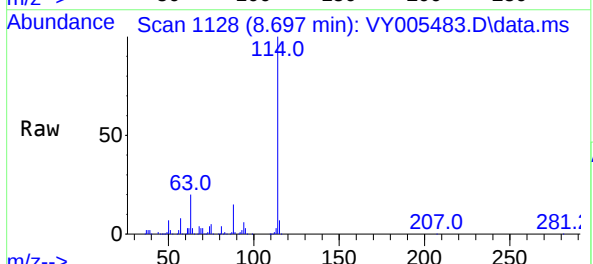
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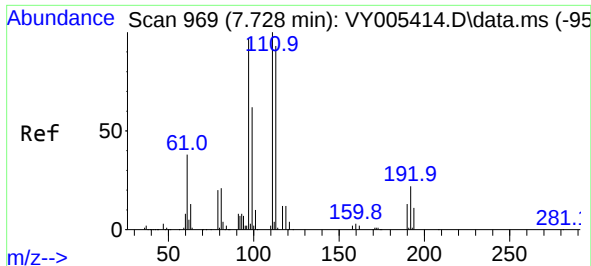
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

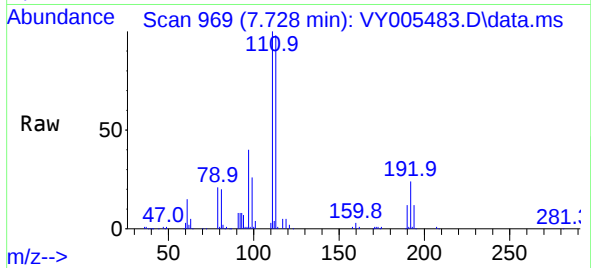
Tgt Ion: 114 Resp: 385796
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.0
88 15.0 0.0 30.8





#35
Dibromofluoromethane
Concen: 54.099 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

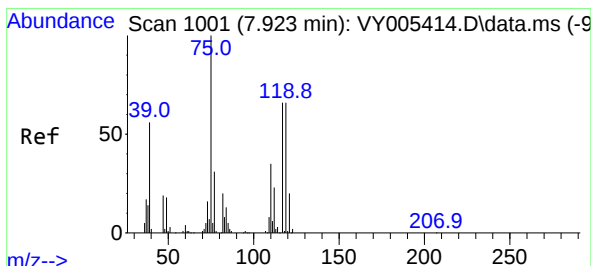
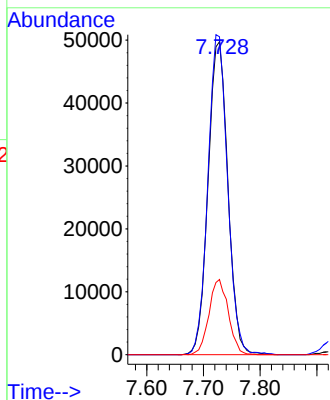
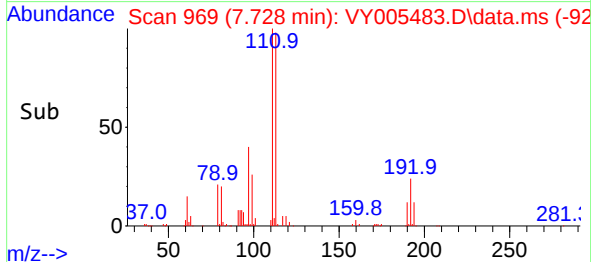
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



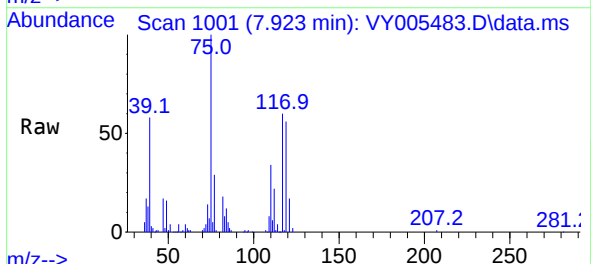
Tgt Ion:113 Resp: 120511
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 23.5 18.9 28.3

Manual Integrations
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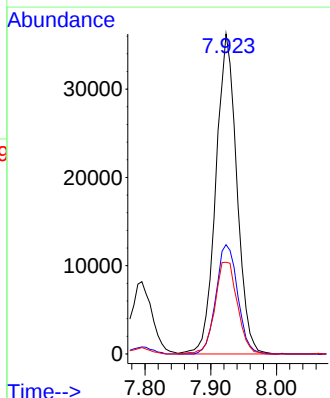
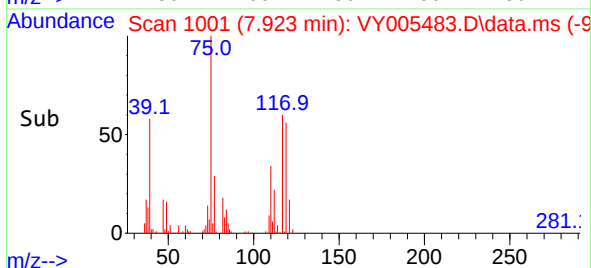
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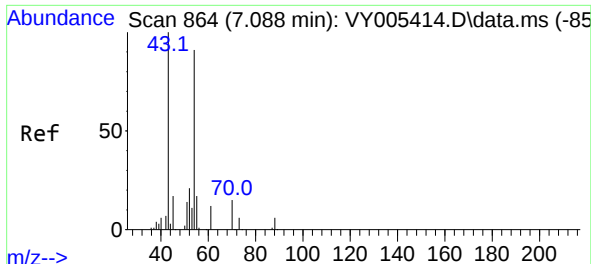


#36
1,1-Dichloropropene
Concen: 21.523 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



Tgt Ion: 75 Resp: 80285
Ion Ratio Lower Upper
75 100
110 35.4 17.6 52.9
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 21.569 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005483.D

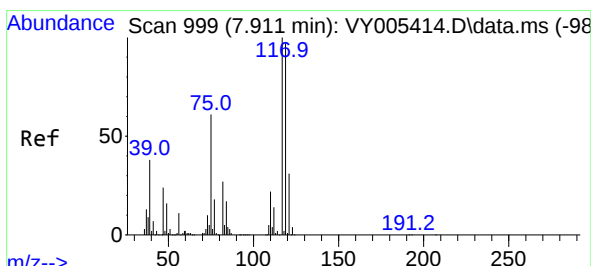
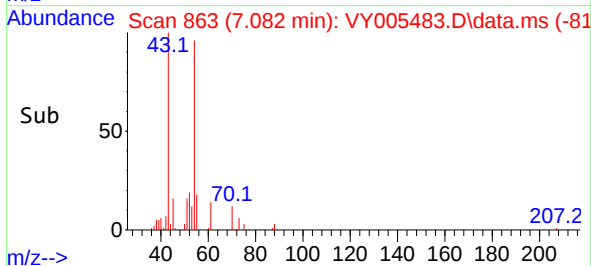
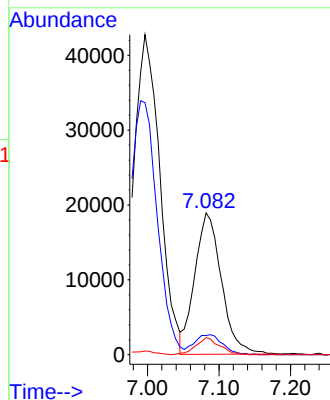
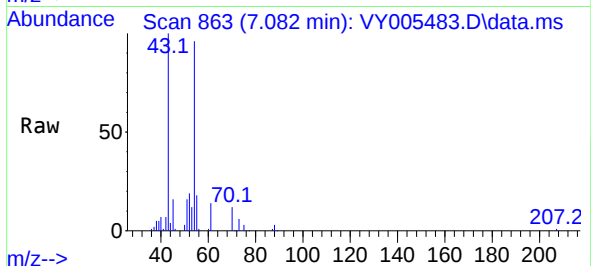
Acq: 28 Jul 2021 12:47

Tgt Ion:	43	Resp:	48978
Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.3	15.5
70	10.7	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 21.718 ug/l

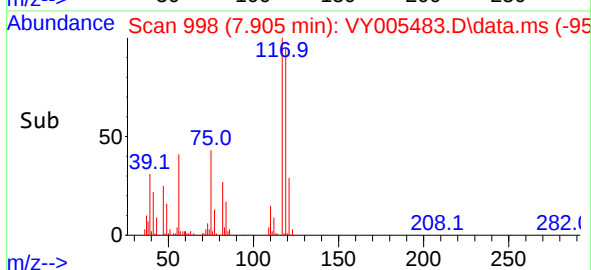
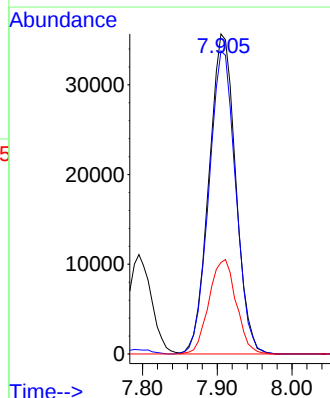
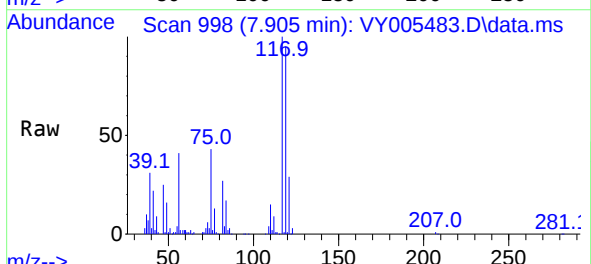
RT: 7.905 min Scan# 998

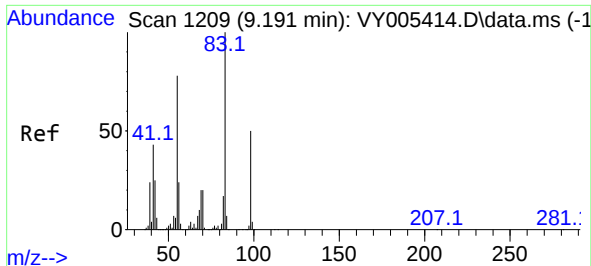
Delta R.T. -0.006 min

Lab File: VY005483.D

Acq: 28 Jul 2021 12:47

Tgt Ion:	117	Resp:	88528
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.2	115.8
121	28.6	25.1	37.7





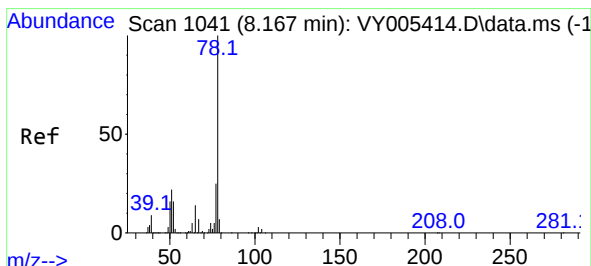
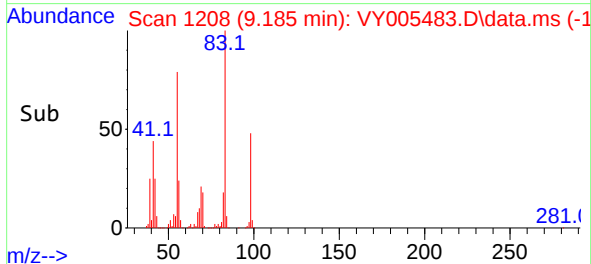
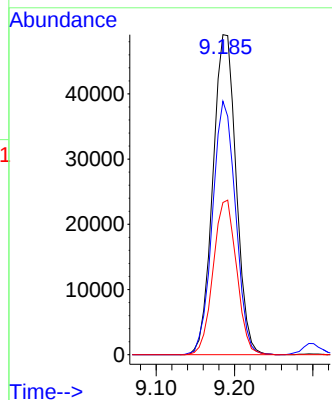
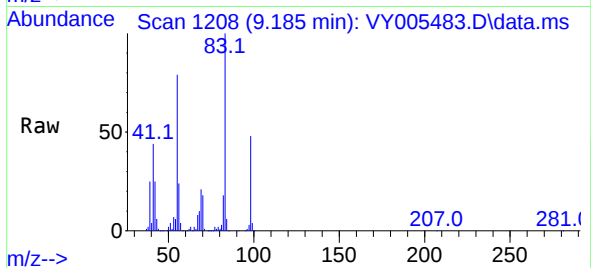
#39
Methylcyclohexane
Concen: 21.205 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 83 Resp: 101428
Ion Ratio Lower Upper
83 100
55 79.2 62.5 93.7
98 47.6 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

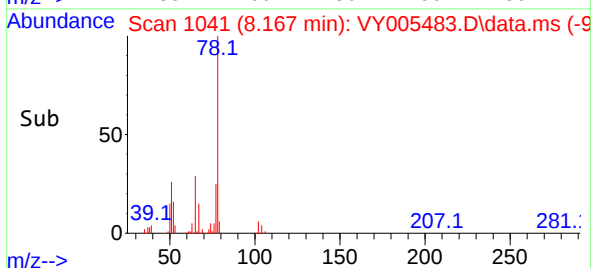
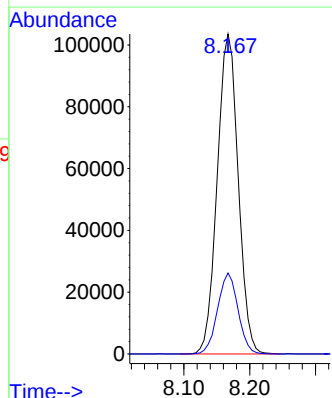
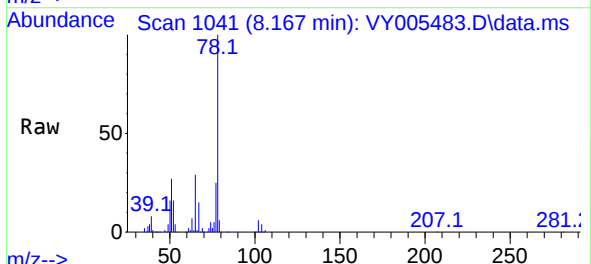
Manual Integrations
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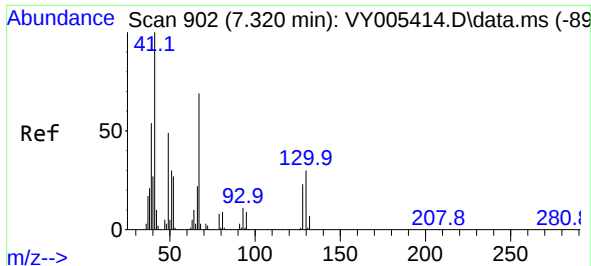
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#40
Benzene
Concen: 21.448 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

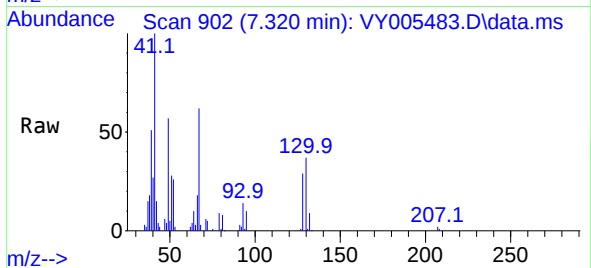
Tgt Ion: 78 Resp: 229917
Ion Ratio Lower Upper
78 100
77 25.3 20.0 30.0





#41
Methacrylonitrile
Concen: 22.624 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

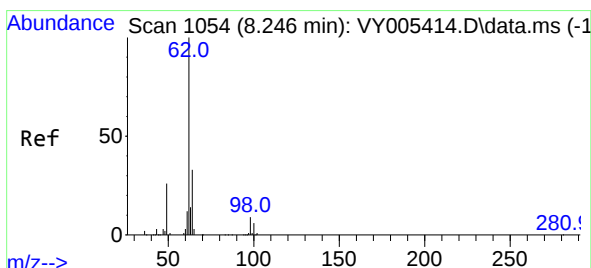
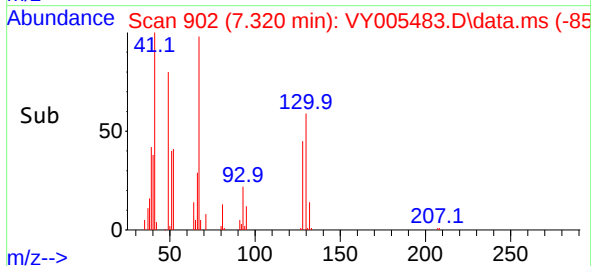
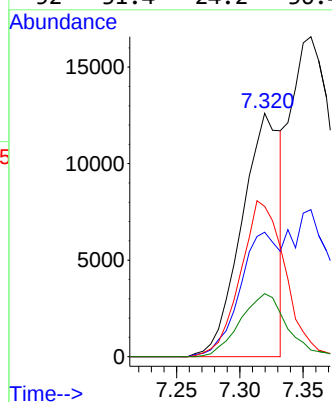
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



Tgt Ion:	41	Resp:	26921
Ion	Ratio	Lower	Upper
41	100		
39	52.4	47.0	70.4
67	73.6	57.3	85.9
52	31.4	24.2	36.4

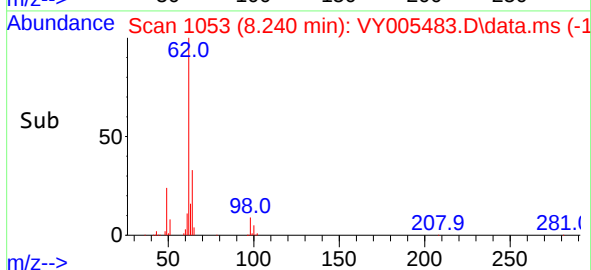
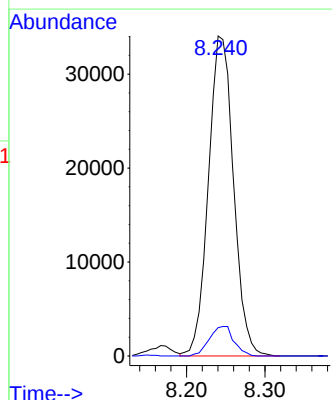
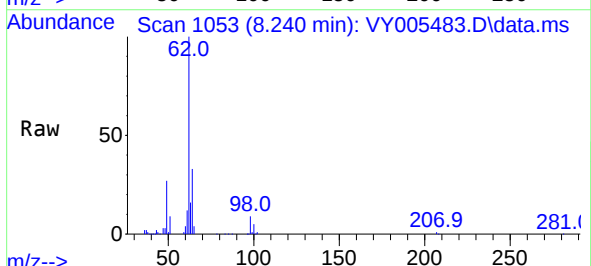
Manual Integrations
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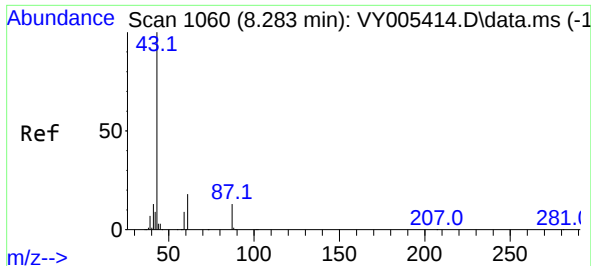
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#42
1,2-Dichloroethane
Concen: 21.864 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion:	62	Resp:	75821
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0





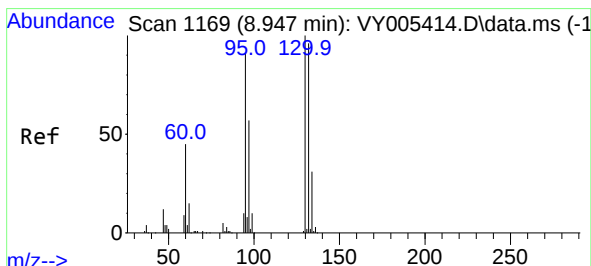
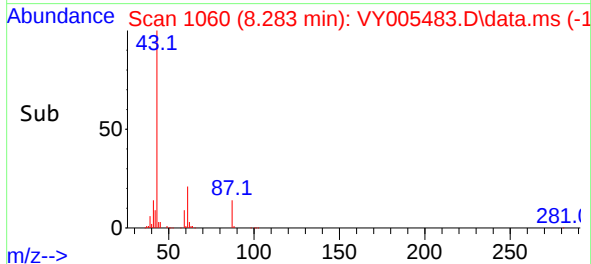
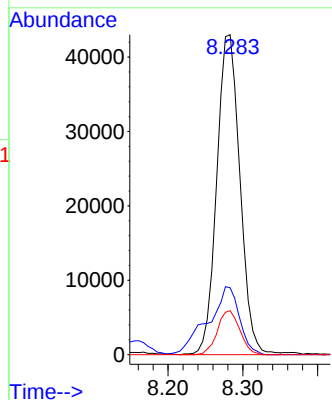
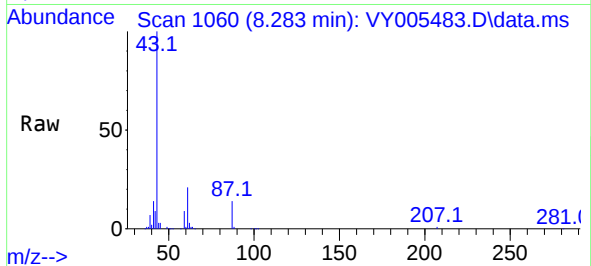
#43
Isopropyl Acetate
Concen: 22.601 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 43 Resp: 92938
Ion Ratio Lower Upper
43 100
61 28.9 23.0 34.4
87 13.3 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

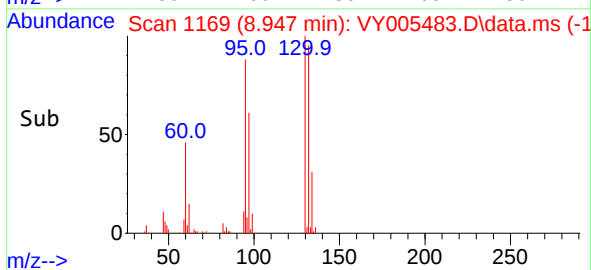
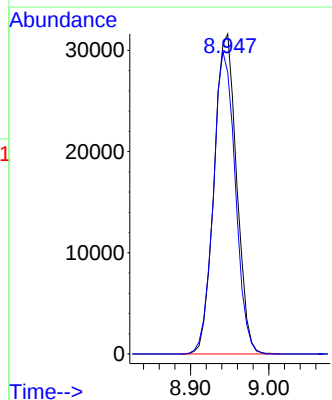
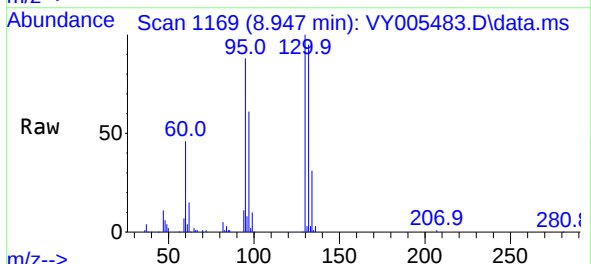
Manual Integrations
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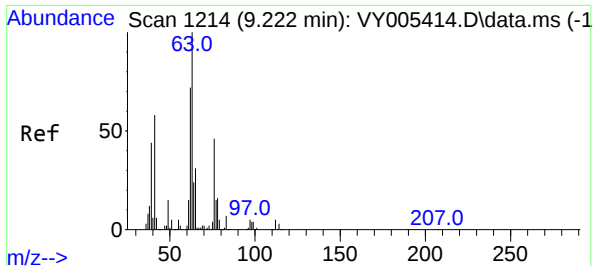
MMDadoda
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#44
Trichloroethene
Concen: 21.655 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion:130 Resp: 62957
Ion Ratio Lower Upper
130 100
95 88.0 0.0 182.6





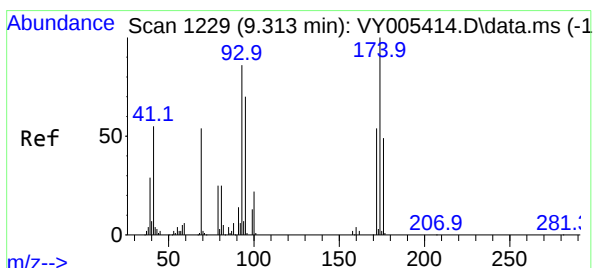
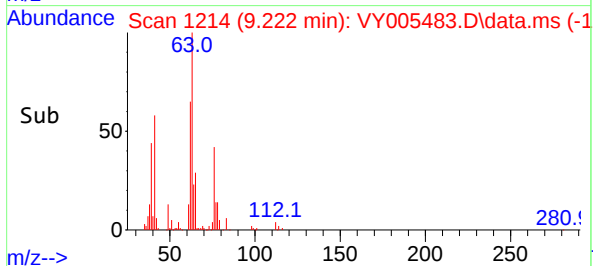
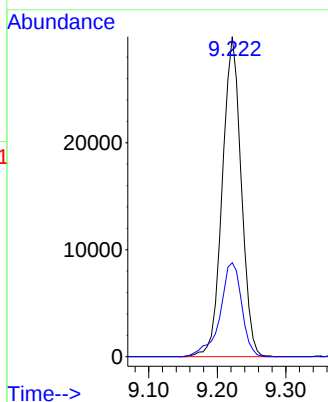
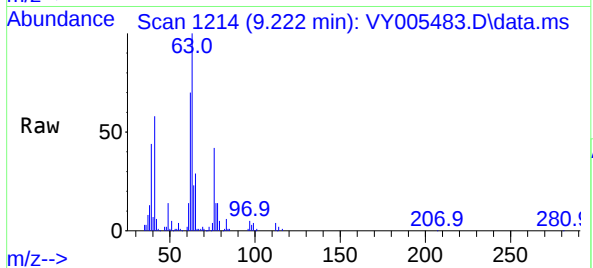
#45
1,2-Dichloropropane
Concen: 21.638 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 63 Resp: 57113
Ion Ratio Lower Upper
63 100
65 29.4 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

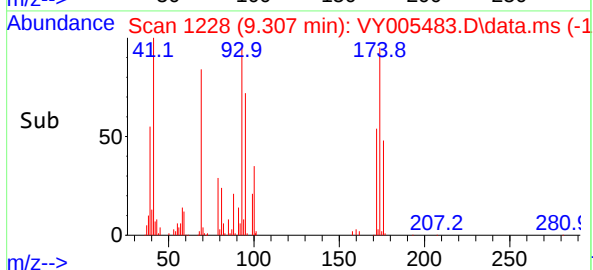
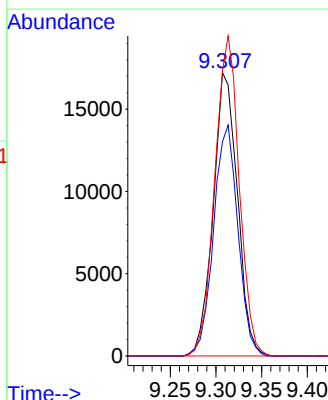
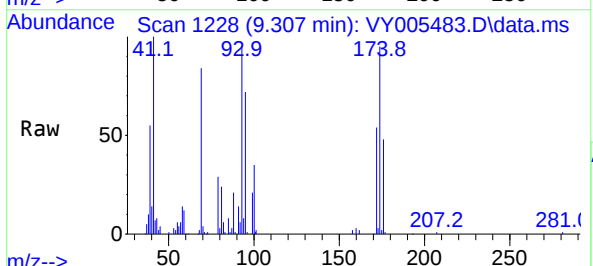
Manual Integrations
APPROVED

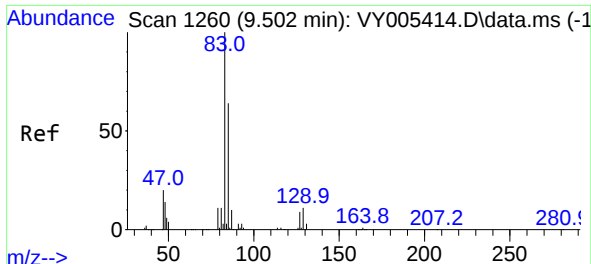
MMDadoda
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#46
Dibromomethane
Concen: 21.874 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 93 Resp: 31779
Ion Ratio Lower Upper
93 100
95 81.7 66.9 100.3
174 113.7 93.2 139.8





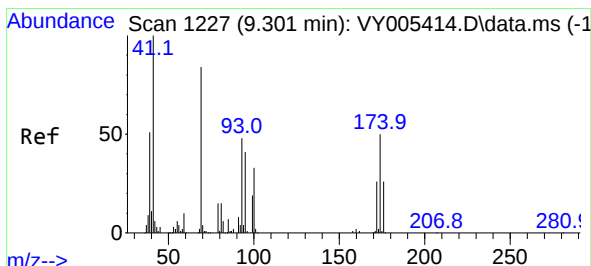
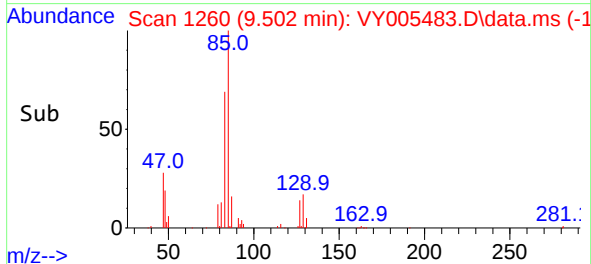
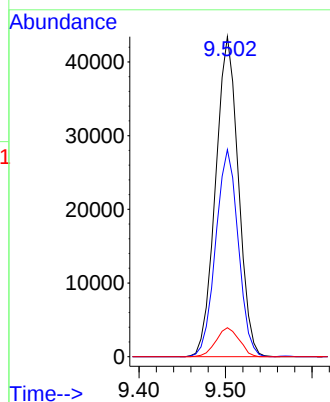
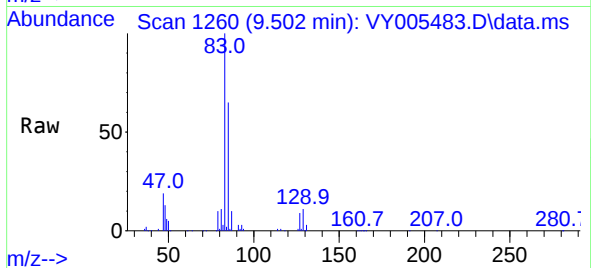
#47
Bromodichloromethane
Concen: 21.704 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 83 Resp: 79259
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

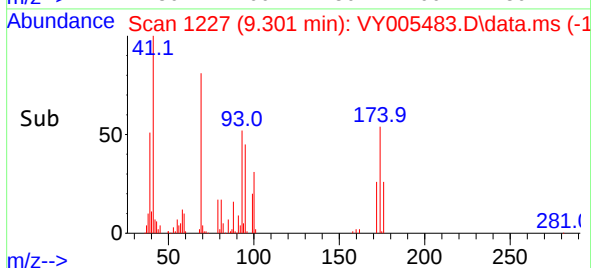
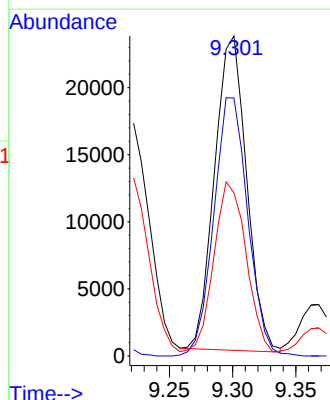
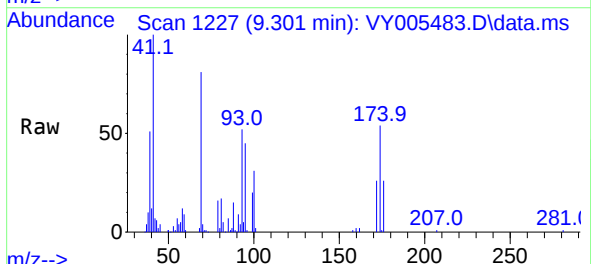
Manual Integrations
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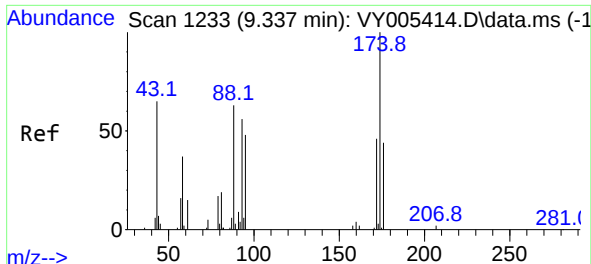
MMDadoda
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#48
Methyl methacrylate
Concen: 21.568 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 41 Resp: 41245
Ion Ratio Lower Upper
41 100
69 87.1 67.8 101.8
39 54.8 43.4 65.0





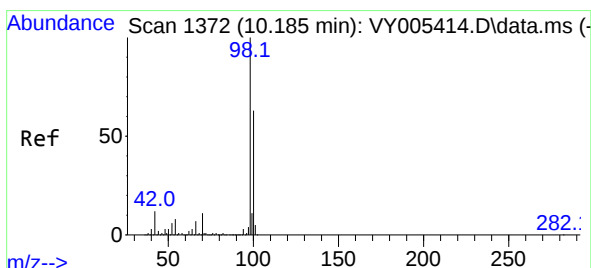
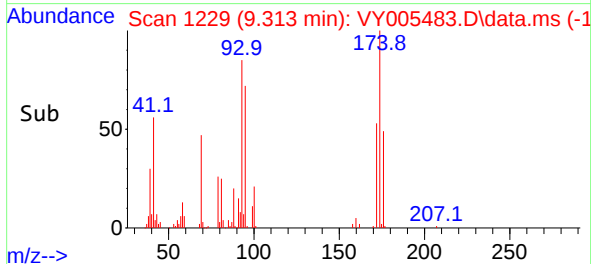
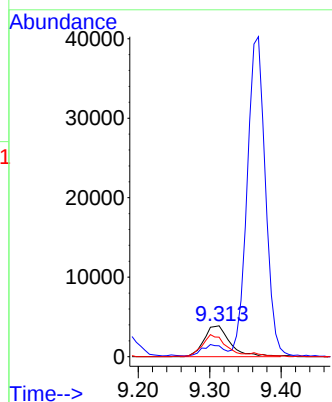
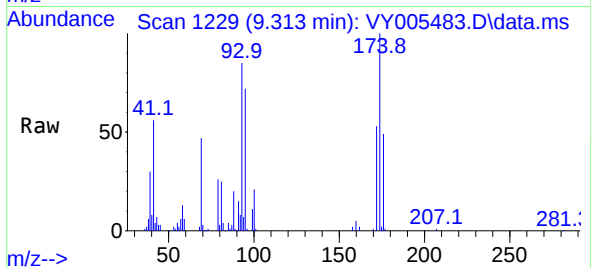
#49
1,4-Dioxane
Concen: 484.066 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.024 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 88 Resp: 9920
Ion Ratio Lower Upper
88 100
43 31.4 0.0 0.0#
58 65.7 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

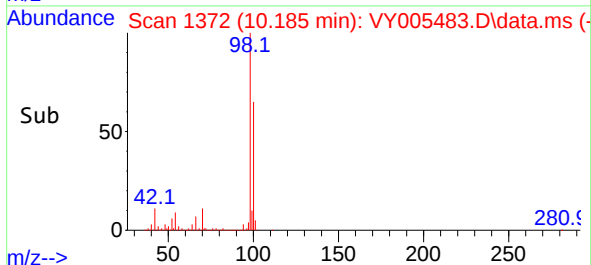
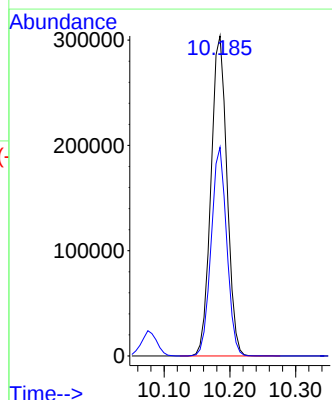
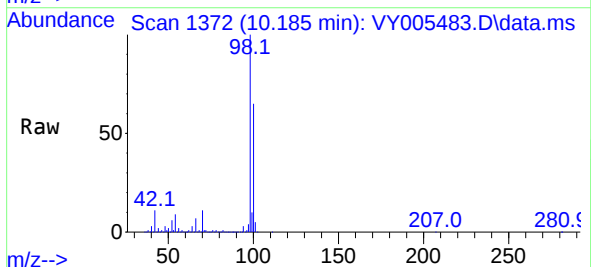
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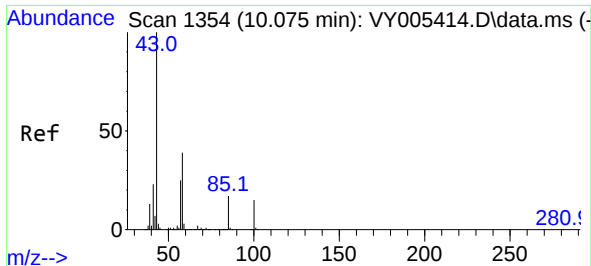
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7/29/2021 4:12:21 PM



#50
Toluene-d8
Concen: 54.459 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 98 Resp: 514170
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3





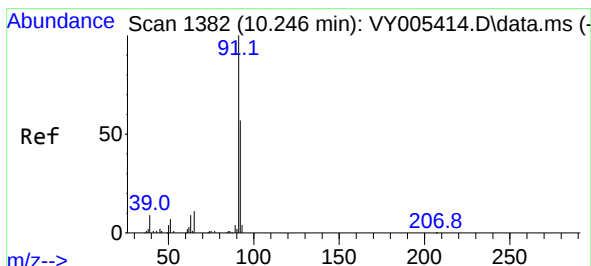
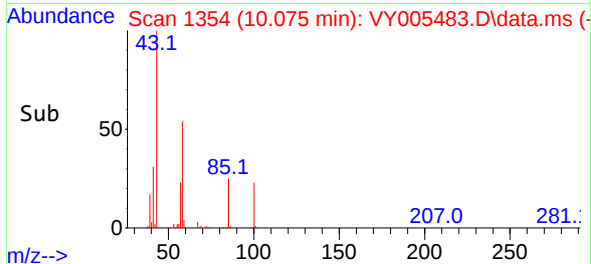
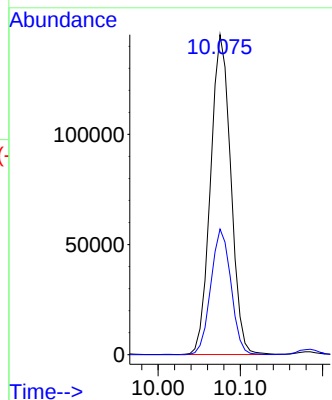
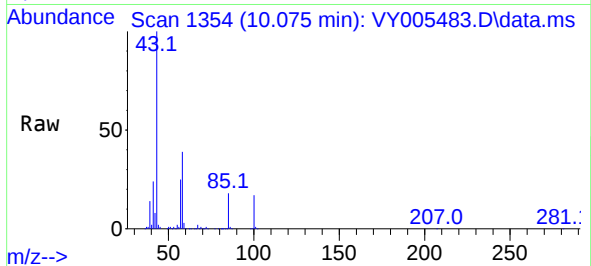
#51
4-Methyl-2-Pentanone
Concen: 113.940 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 43 Resp: 248735
Ion Ratio Lower Upper
43 100
58 38.9 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

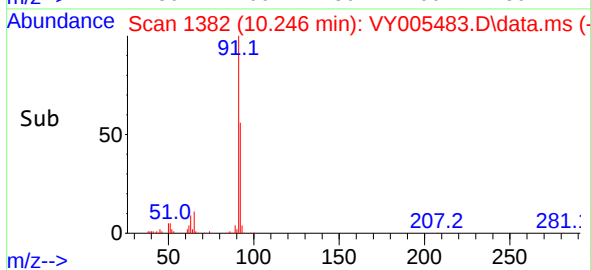
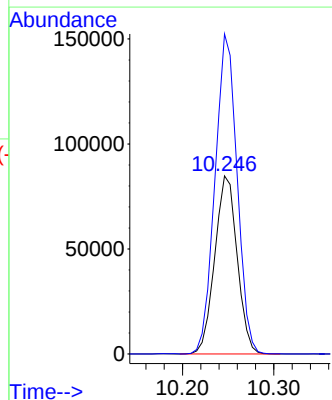
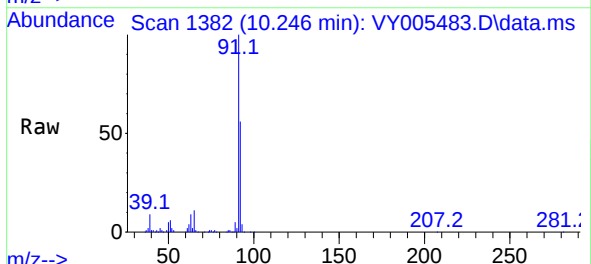
Manual Integrations
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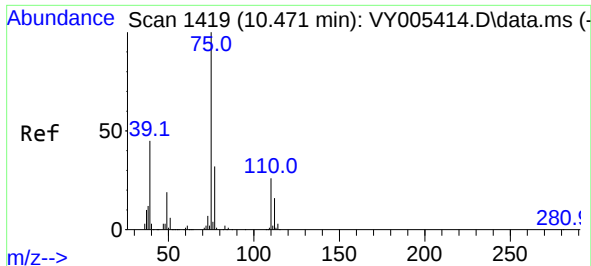
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#52
Toluene
Concen: 21.203 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 92 Resp: 144339
Ion Ratio Lower Upper
92 100
91 177.4 140.1 210.1





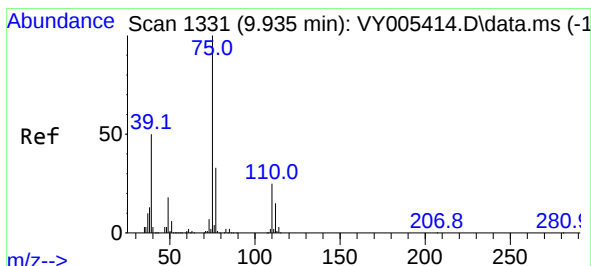
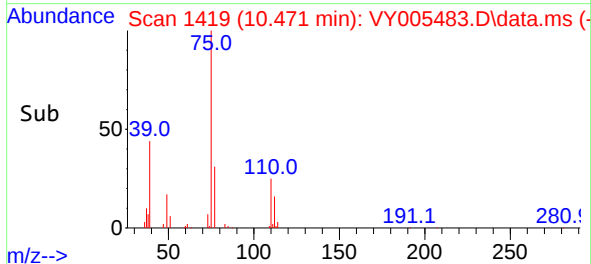
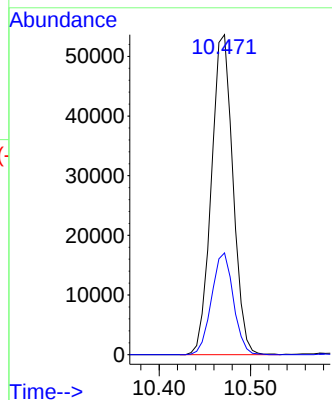
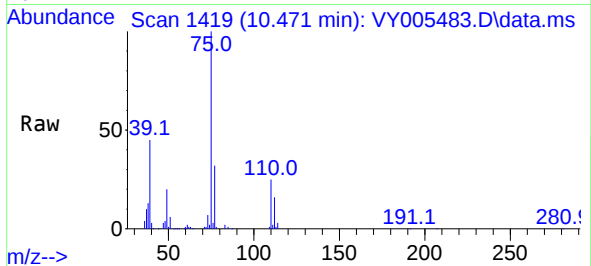
#53
t-1,3-Dichloropropene
Concen: 21.540 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 75 Resp: 87993
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

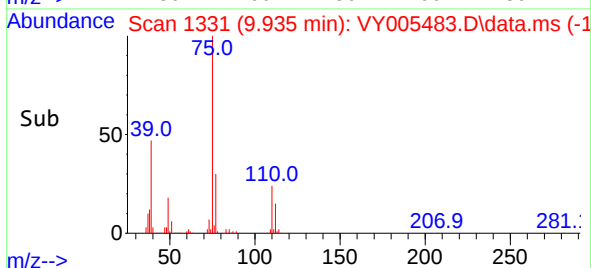
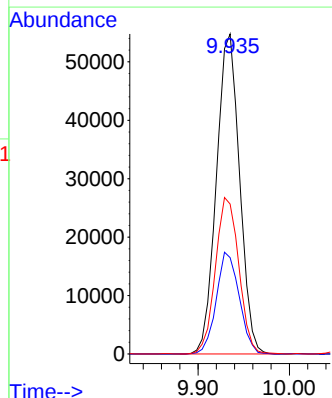
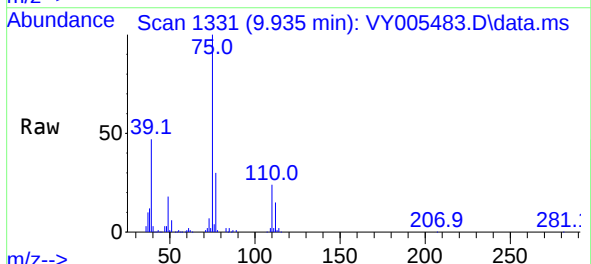
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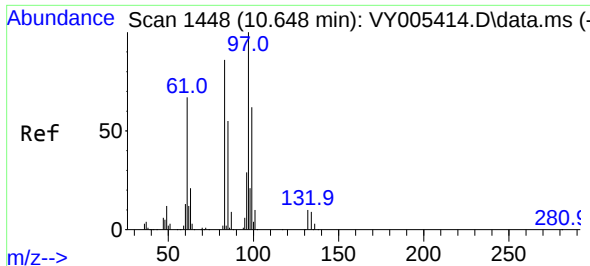
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#54
cis-1,3-Dichloropropene
Concen: 21.495 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

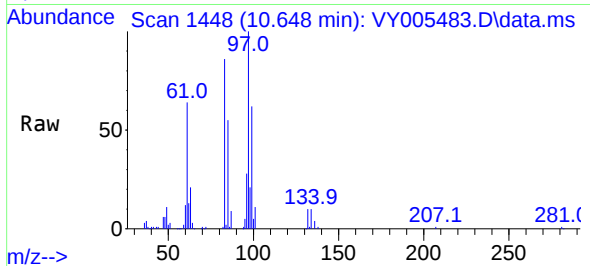
Tgt Ion: 75 Resp: 96526
Ion Ratio Lower Upper
75 100
77 30.1 26.2 39.4
39 46.8 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 22.379 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

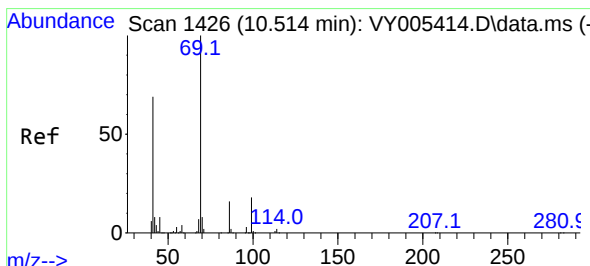
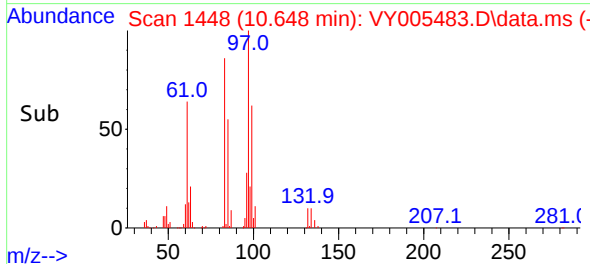
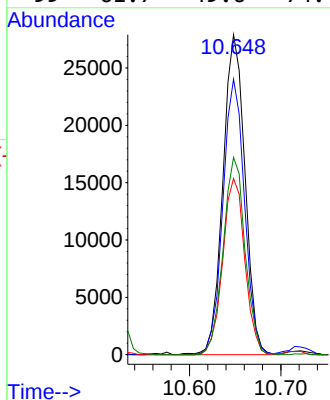


Tgt Ion: 97 Resp: 46661

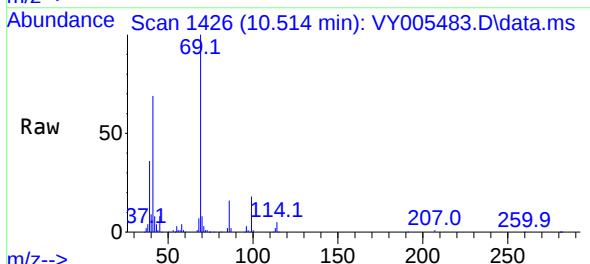
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.0	103.4
85	55.0	44.2	66.2
99	61.7	49.6	74.4

Manual Integrations
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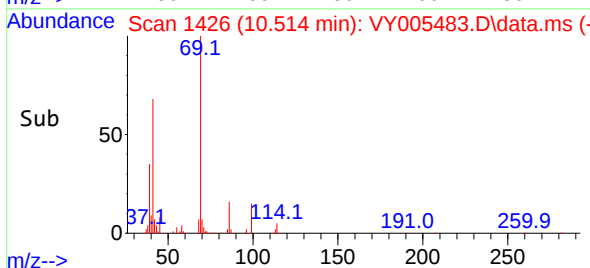
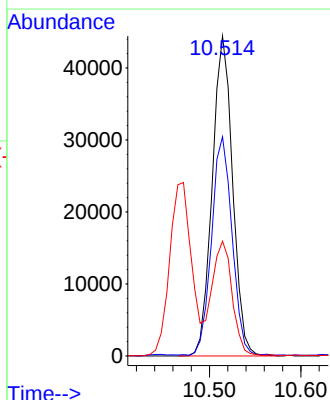


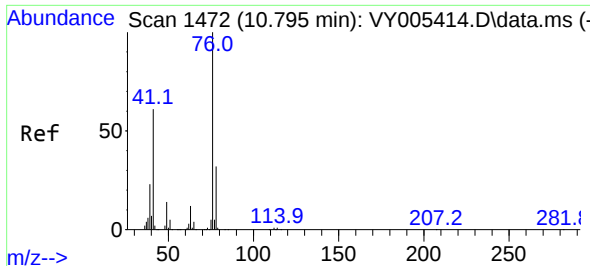
#56
Ethyl methacrylate
Concen: 21.836 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



Tgt Ion: 69 Resp: 68746

Ion	Ratio	Lower	Upper
69	100		
41	68.9	54.7	82.1
39	36.7	27.2	40.8





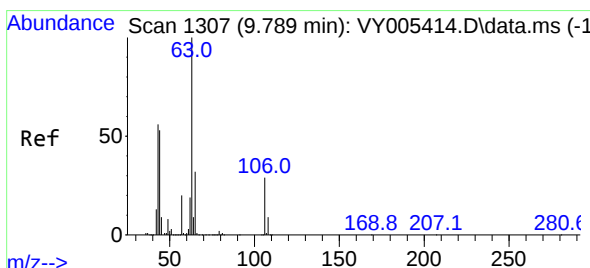
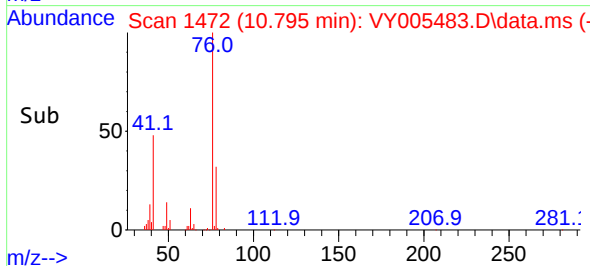
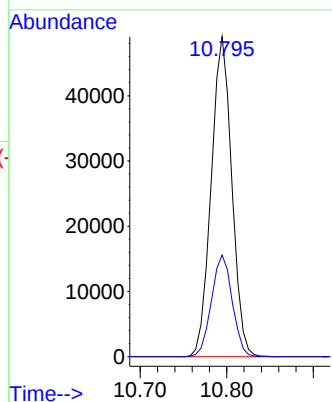
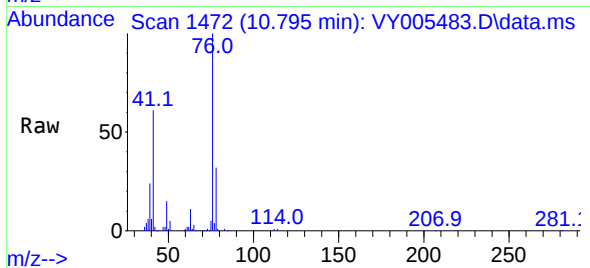
#57
1,3-Dichloropropane
Concen: 21.830 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 76 Resp: 80954
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

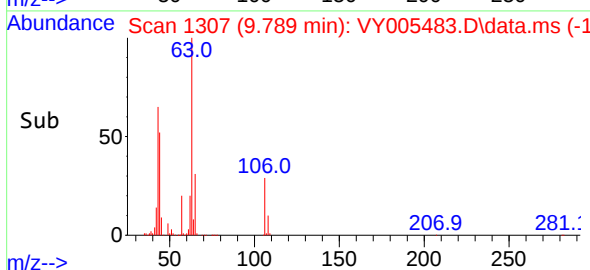
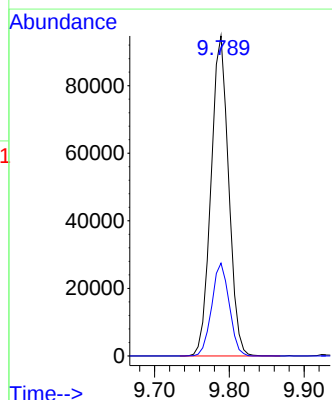
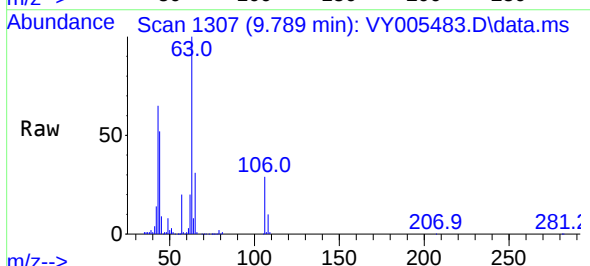
Manual Integrations
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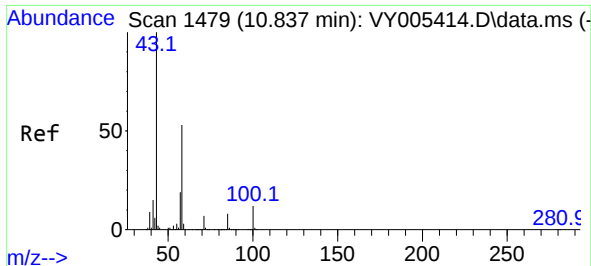
MMDadoda
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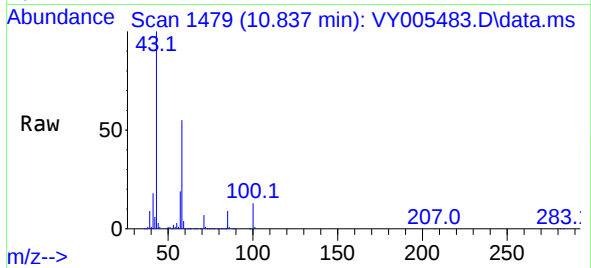
#58
2-Chloroethyl Vinyl ether
Concen: 102.748 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 63 Resp: 154703
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.4

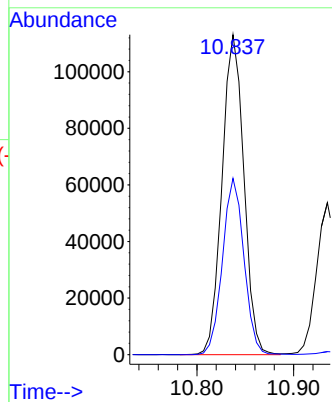
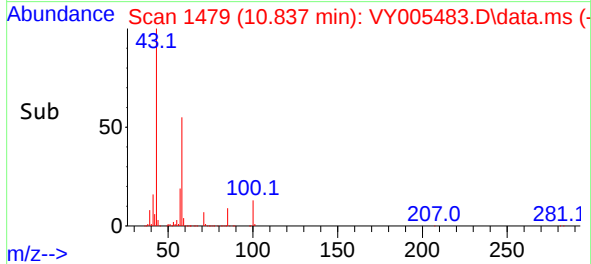




#59
2-Hexanone
Concen: 115.907 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



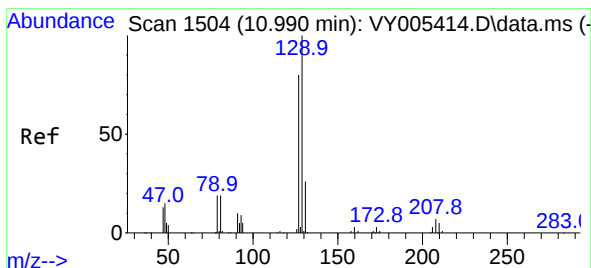
Tgt Ion: 43 Resp: 177345
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2



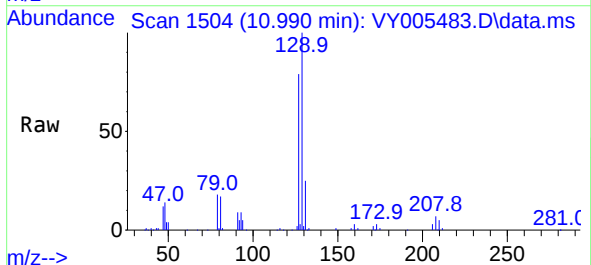
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
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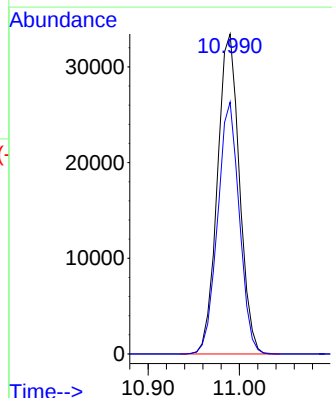
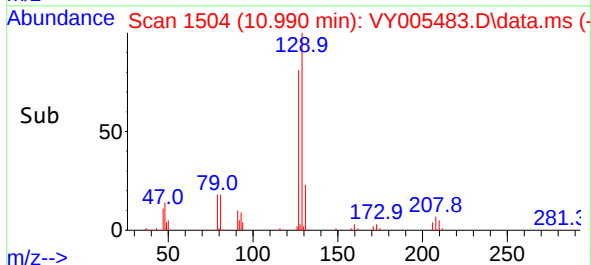
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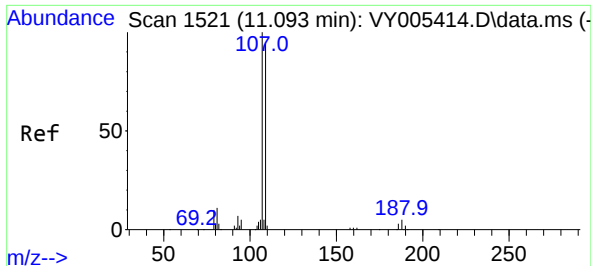


#60
Dibromochloromethane
Concen: 22.004 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



Tgt Ion: 129 Resp: 56031
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





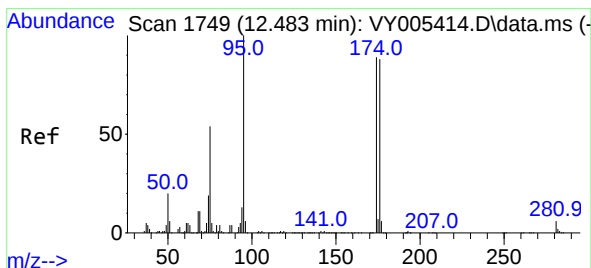
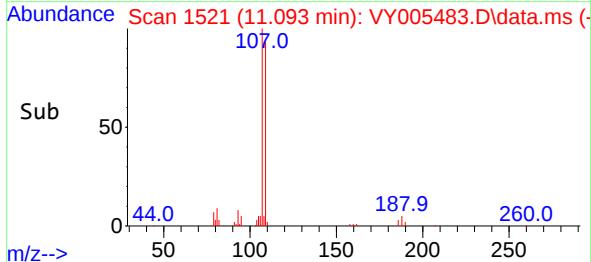
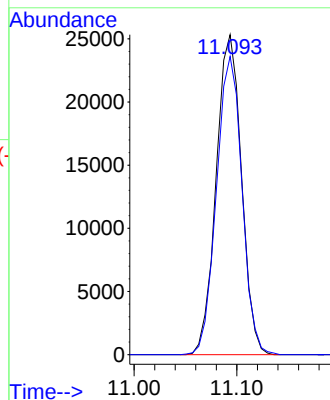
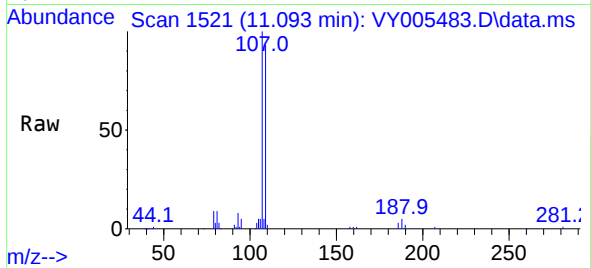
#61
1,2-Dibromoethane
Concen: 21.891 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 107 Resp: 43204
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

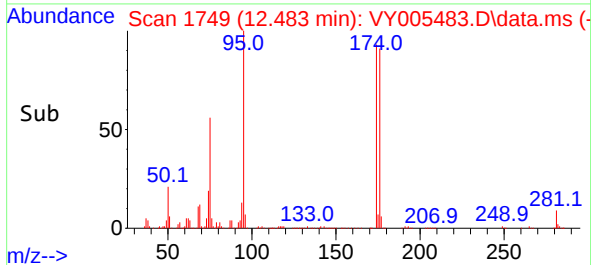
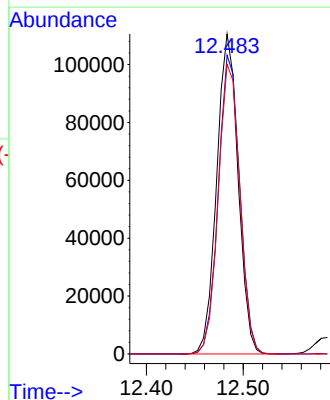
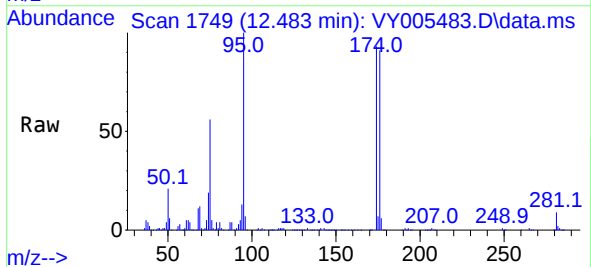
Manual Integrations
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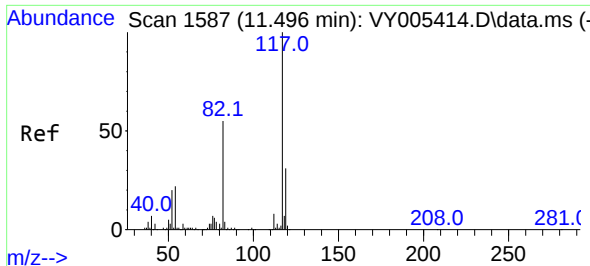
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#62
4-Bromofluorobenzene
Concen: 54.475 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

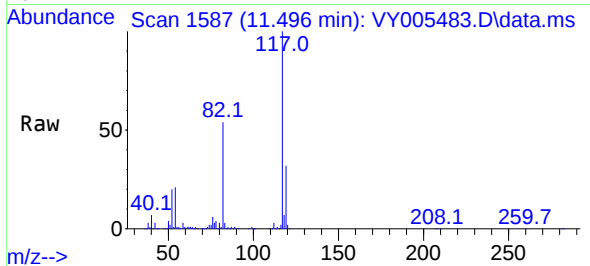
Tgt Ion: 95 Resp: 169750
Ion Ratio Lower Upper
95 100
174 93.6 0.0 186.6
176 91.2 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

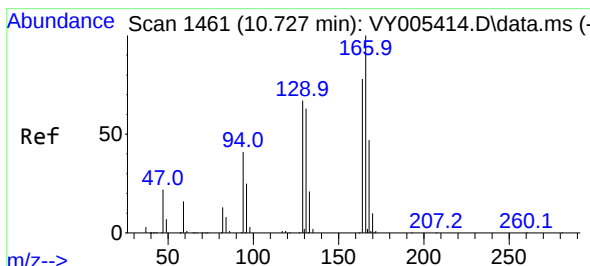
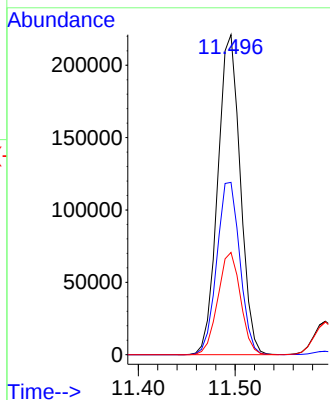
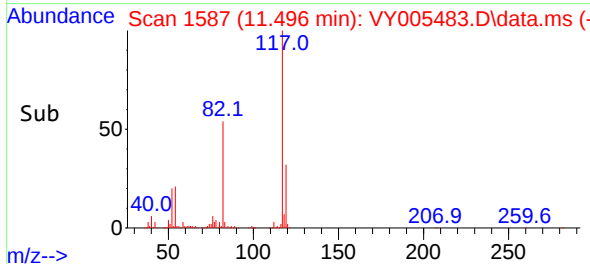
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



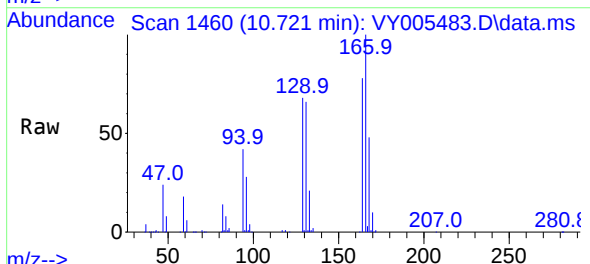
Tgt Ion:117 Resp: 356741
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.6
119 32.0 24.8 37.2

Manual Integrations
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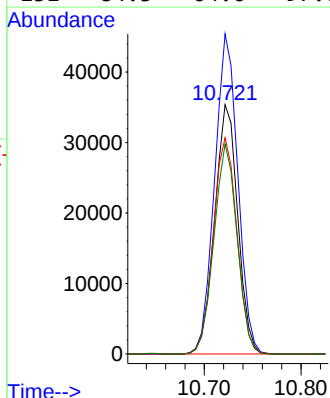
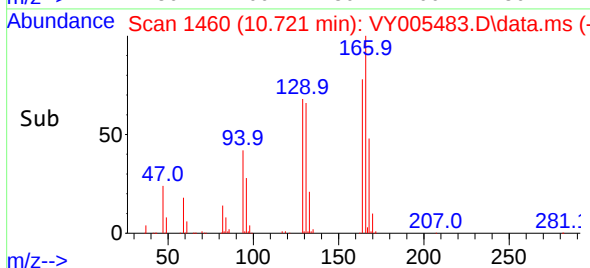
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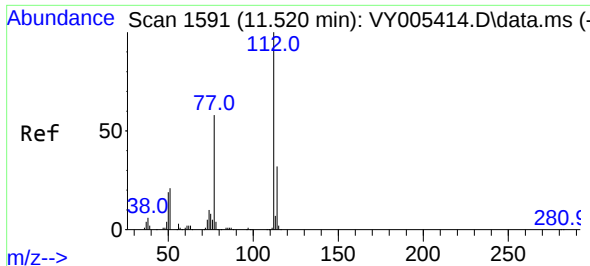


#64
Tetrachloroethene
Concen: 21.761 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



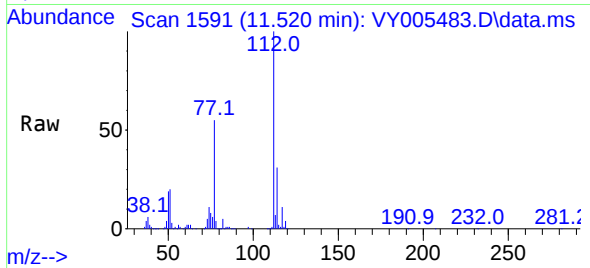
Tgt Ion:164 Resp: 58645
Ion Ratio Lower Upper
164 100
166 128.4 102.1 153.1
129 86.7 68.6 102.8
131 84.3 64.6 97.0





#65
Chlorobenzene
Concen: 21.578 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

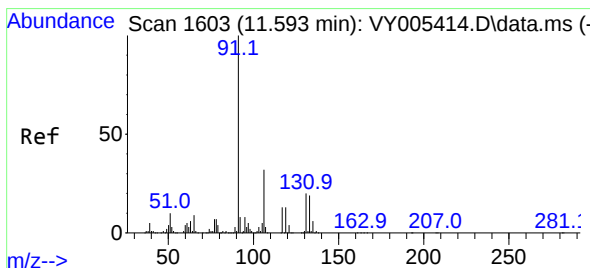
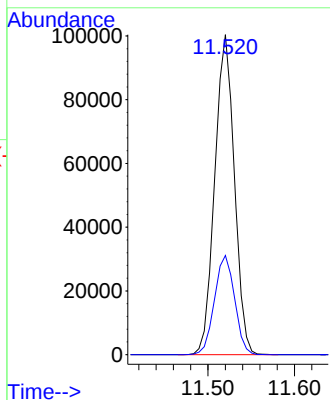
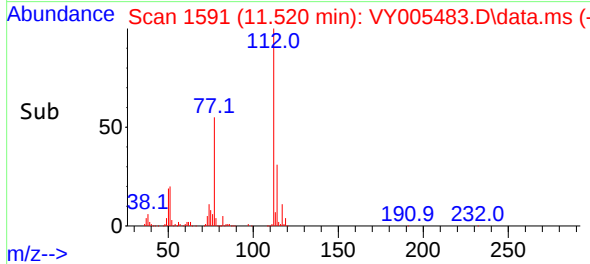
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



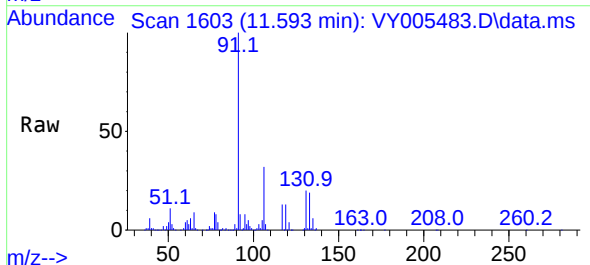
Tgt Ion:112 Resp: 157659
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

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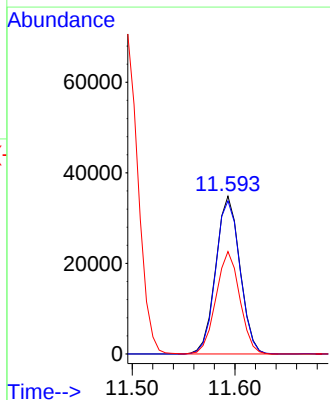
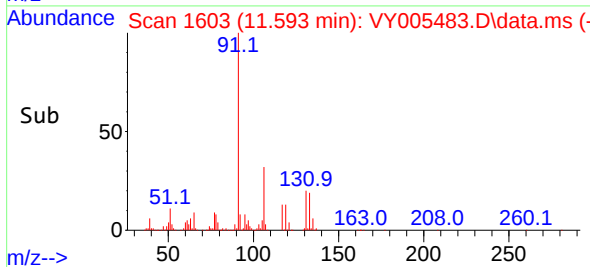
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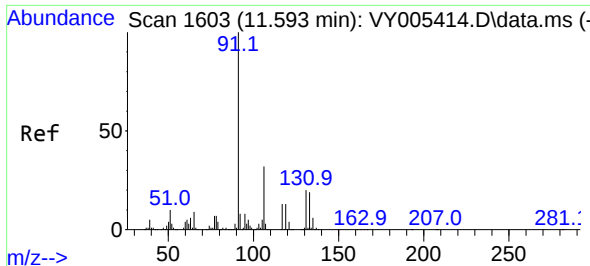


#66
1,1,1,2-Tetrachloroethane
Concen: 20.846 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



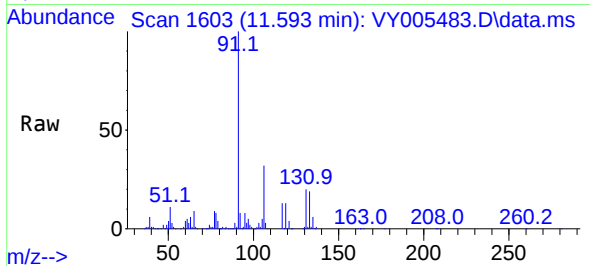
Tgt Ion:131 Resp: 56887
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.4
119 63.8 31.1 93.5





#67
Ethyl Benzene
Concen: 21.189 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

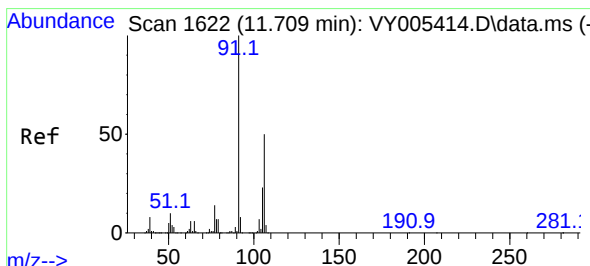
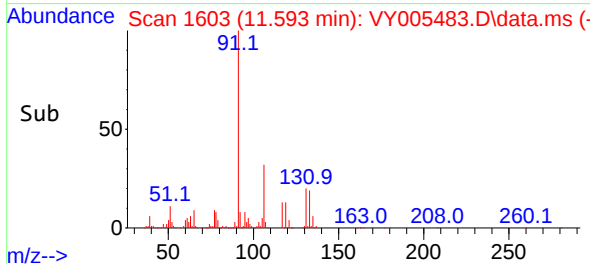
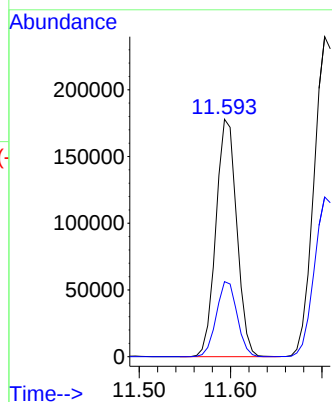
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



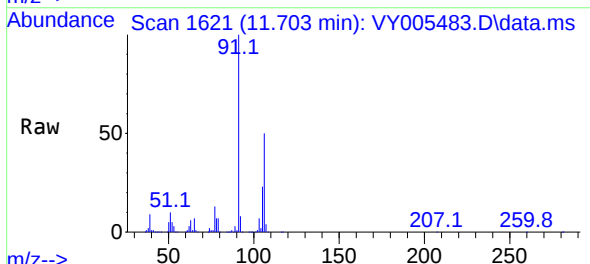
Tgt Ion: 91 Resp: 281846
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

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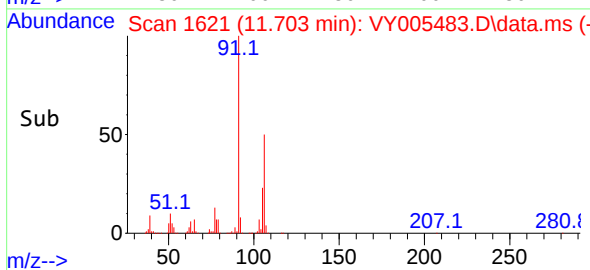
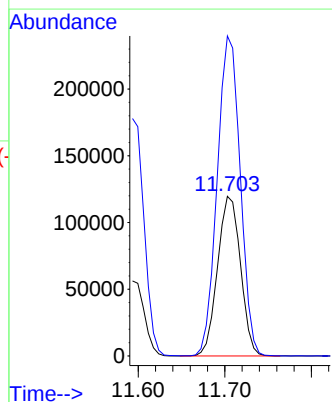
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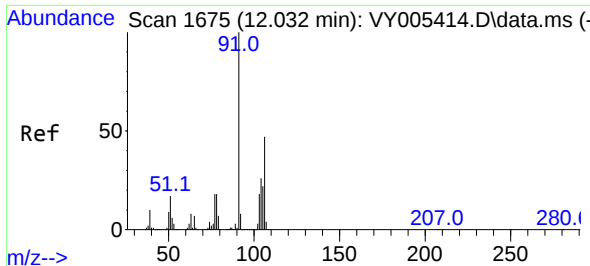


#68
m/p-Xylenes
Concen: 42.601 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



Tgt Ion: 106 Resp: 220032
Ion Ratio Lower Upper
106 100
91 201.2 161.4 242.2





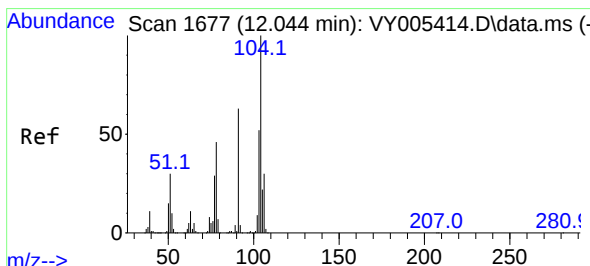
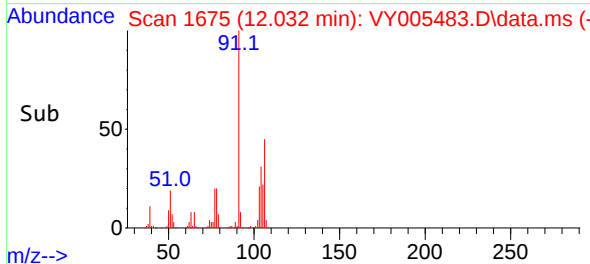
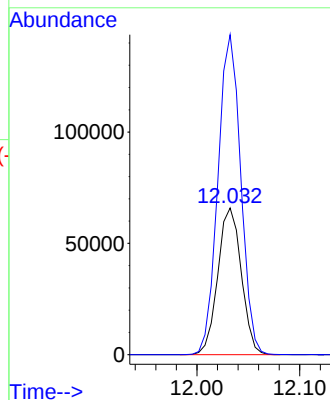
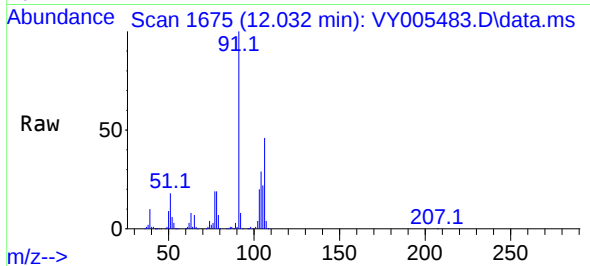
#69
o-Xylene
Concen: 21.256 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion:106 Resp: 104447
Ion Ratio Lower Upper
106 100
91 212.4 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

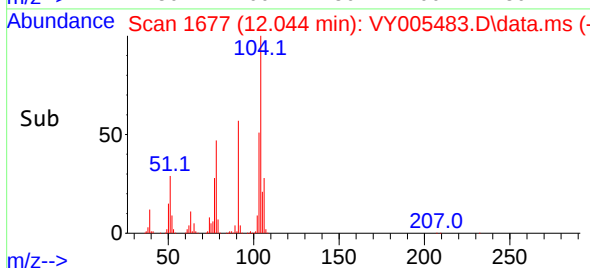
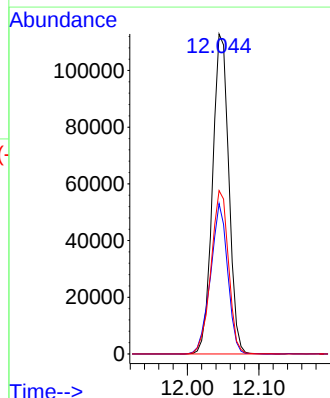
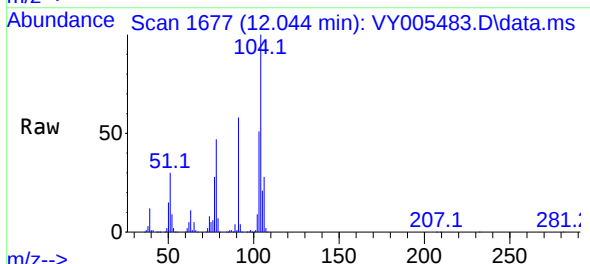
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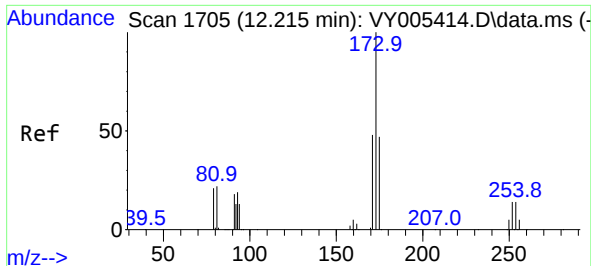
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#70
Styrene
Concen: 21.380 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion:104 Resp: 178383
Ion Ratio Lower Upper
104 100
78 49.4 39.8 59.8
103 54.9 44.2 66.2





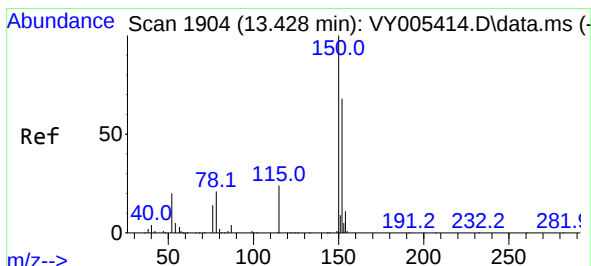
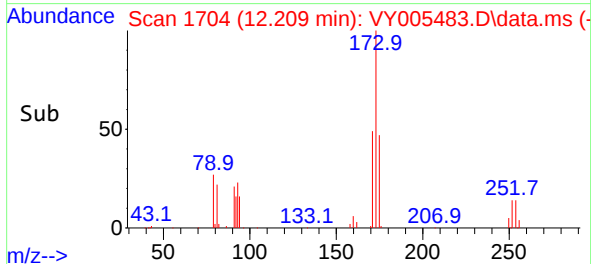
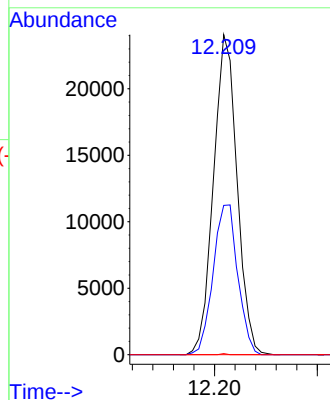
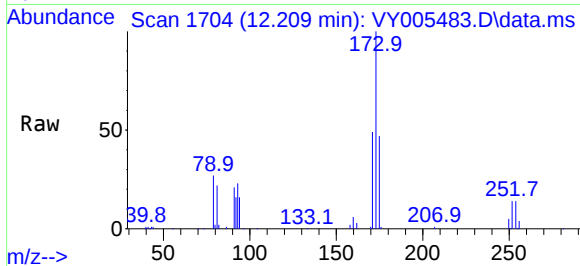
#71
Bromoform
Concen: 21.936 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion:173 Resp: 38258
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

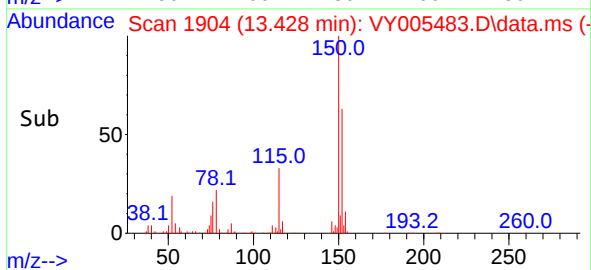
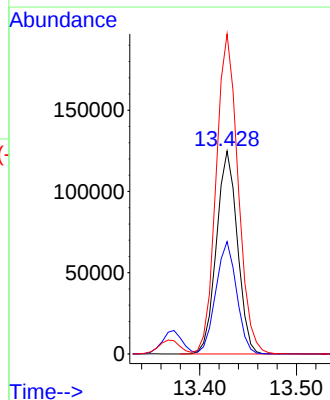
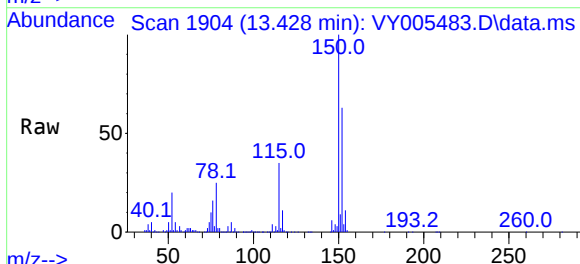
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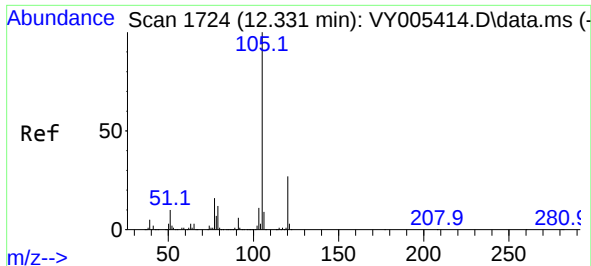
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion:152 Resp: 187538
Ion Ratio Lower Upper
152 100
115 55.0 27.7 83.1
150 165.3 0.0 349.6





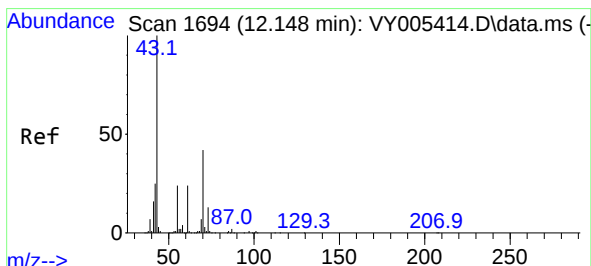
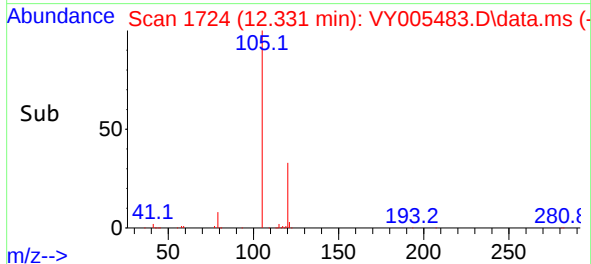
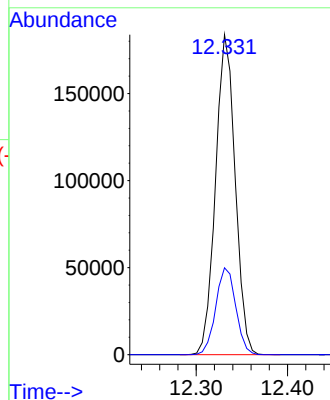
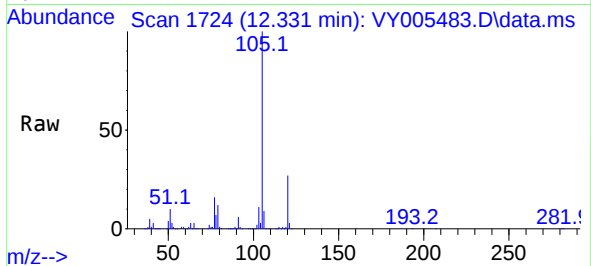
#73
Isopropylbenzene
Concen: 21.255 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 105 Resp: 274887
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

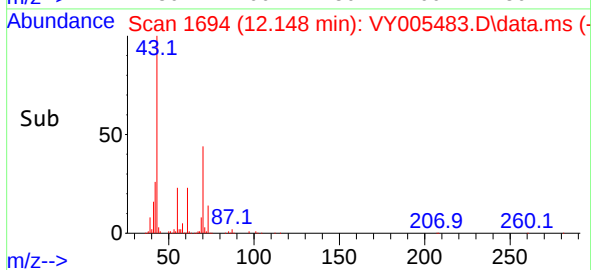
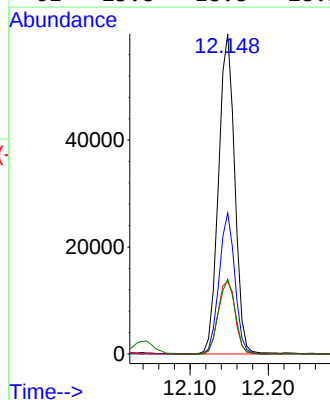
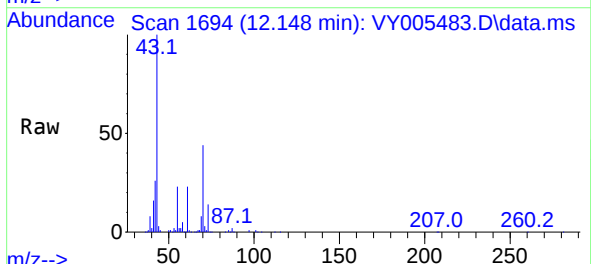
Manual Integrations
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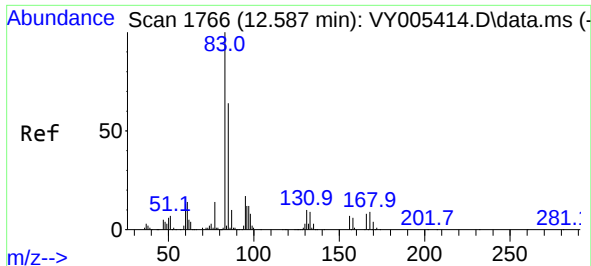
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#74
N-ethyl acetate
Concen: 21.910 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 43 Resp: 86270
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 24.1 19.1 28.7
61 23.8 18.8 28.2





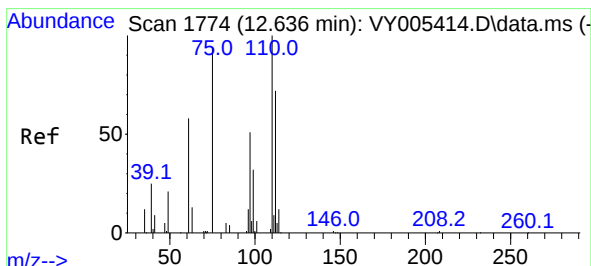
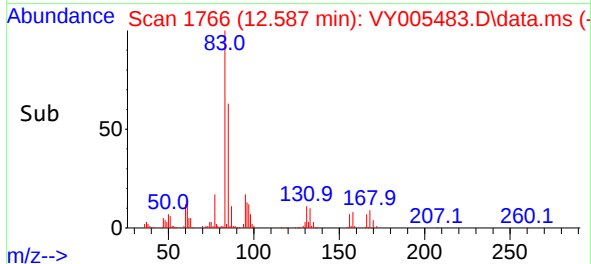
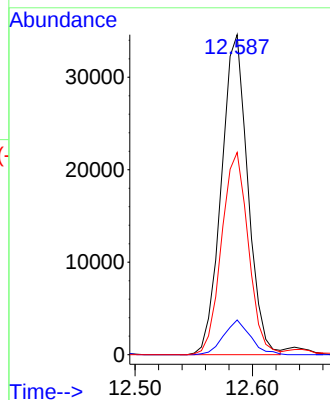
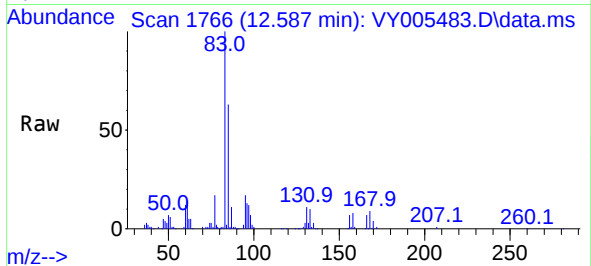
#75
1,1,2,2-Tetrachloroethane
Concen: 21.953 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 83 Resp: 54206
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 64.0 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

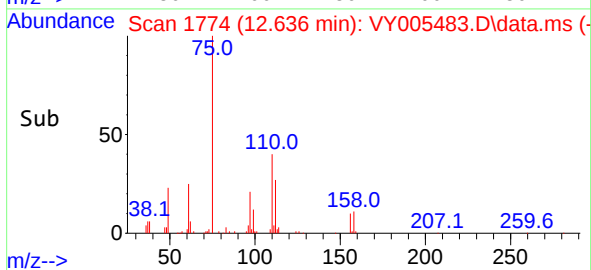
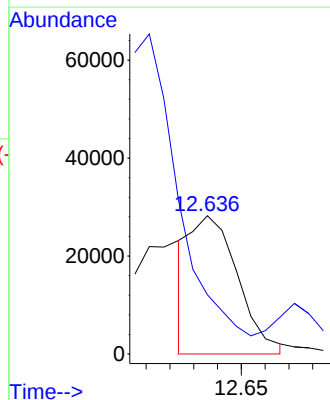
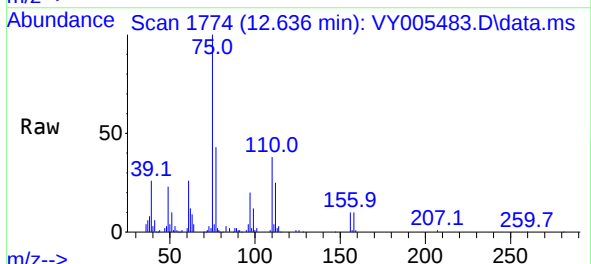
Manual Integrations
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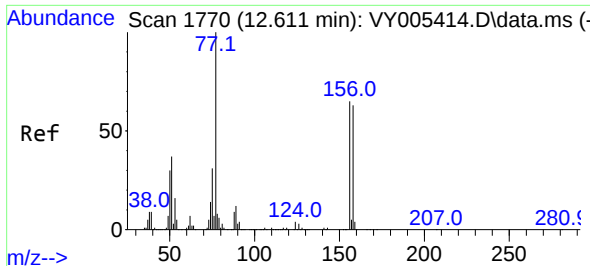
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#76
1,2,3-Trichloropropane
Concen: 21.482 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 75 Resp: 39641
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.309 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

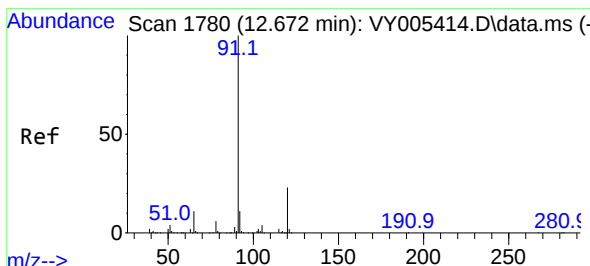
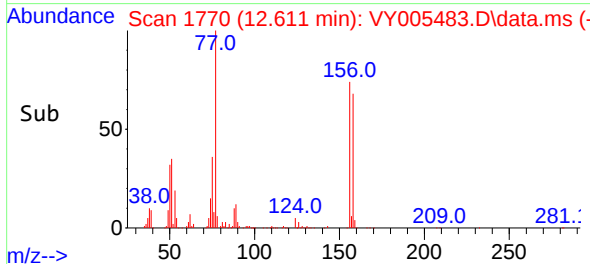
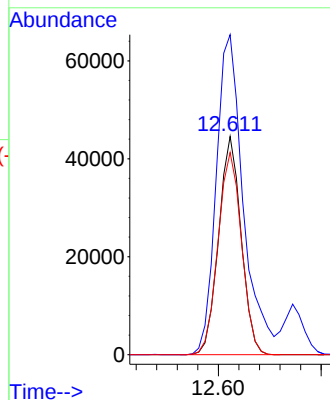
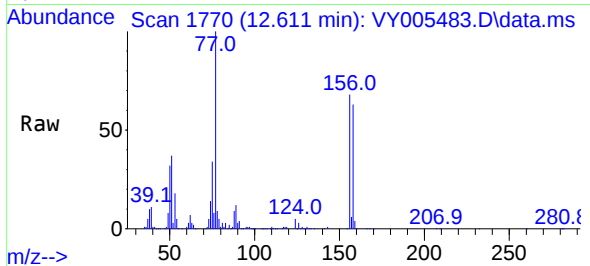
Tgt Ion: 156 Resp: 67486

Ion	Ratio	Lower	Upper
156	100		
77	176.2	86.9	260.7
158	96.9	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
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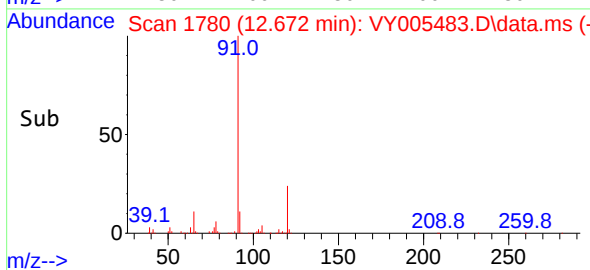
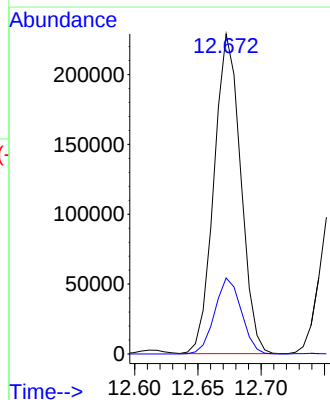
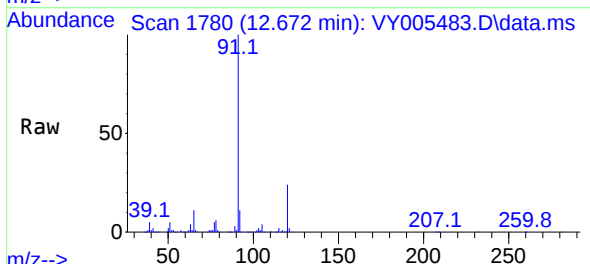
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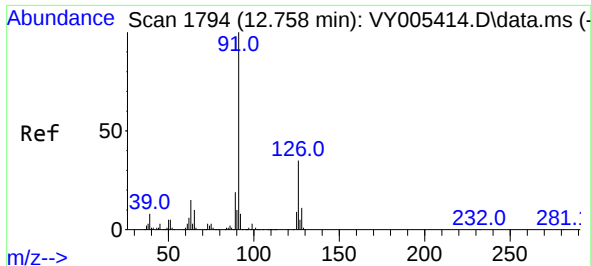


#78
n-propylbenzene
Concen: 21.512 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 91 Resp: 335660

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.8	35.4





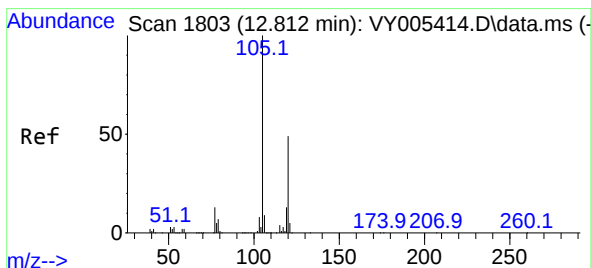
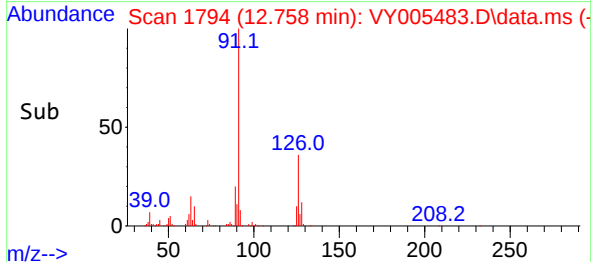
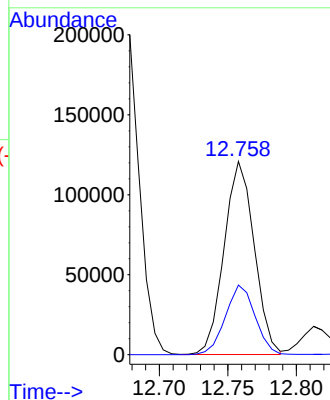
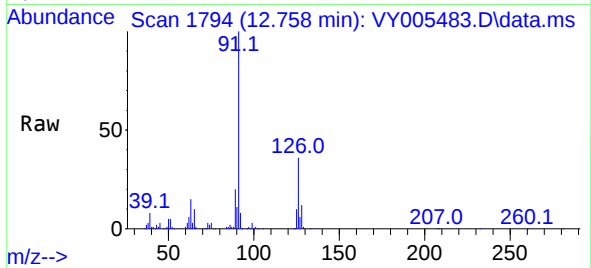
#79
2-Chlorotoluene
Concen: 21.094 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 91 Resp: 184869
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

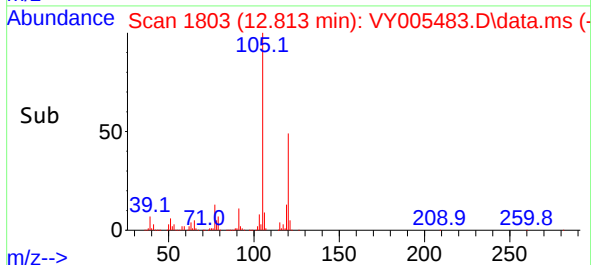
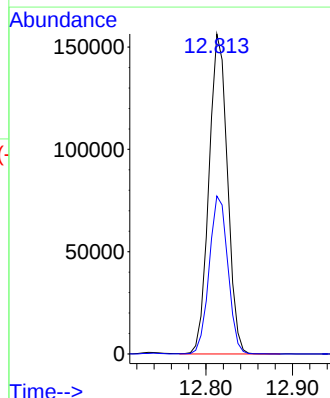
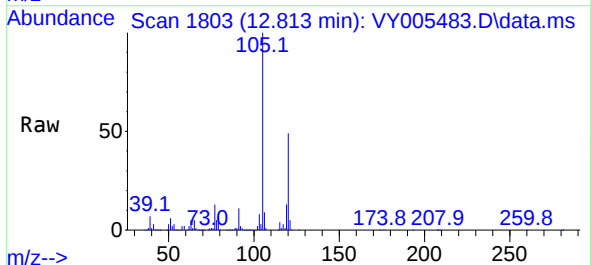
Manual Integrations
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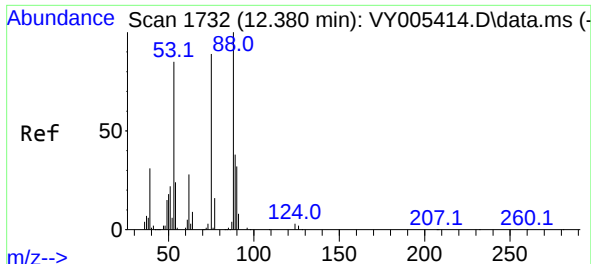
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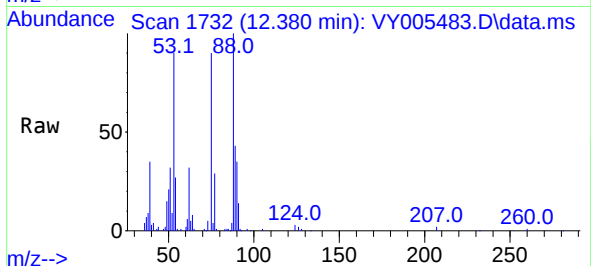
#80
1,3,5-Trimethylbenzene
Concen: 21.483 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion: 105 Resp: 232061
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.3

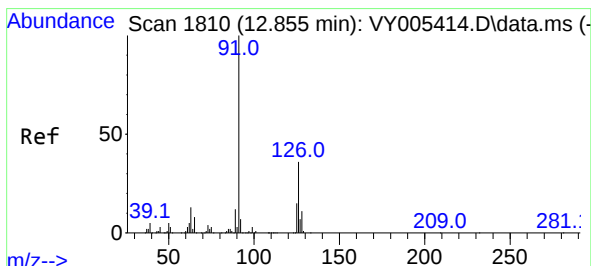
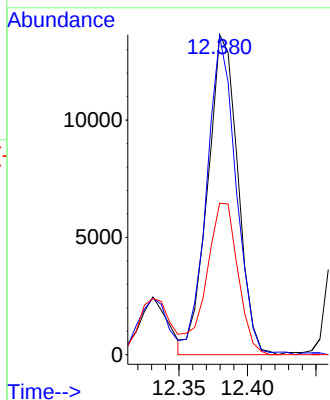
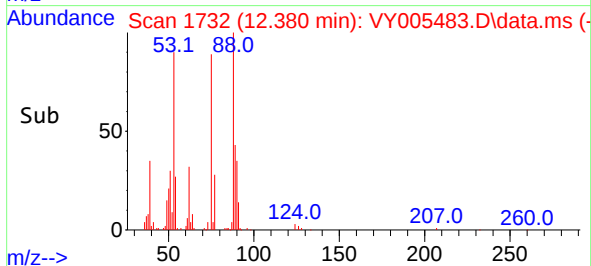




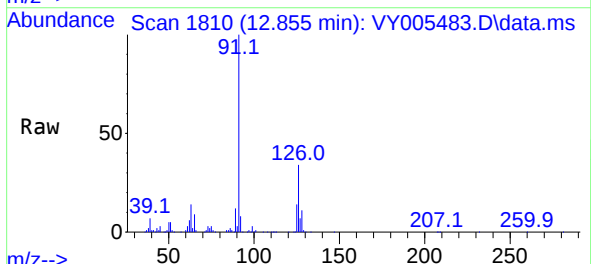
#81
trans-1,4-Dichloro-2-butene
Concen: 21.930 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



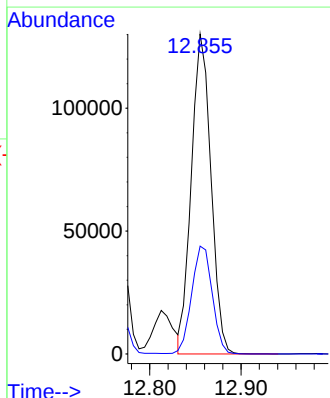
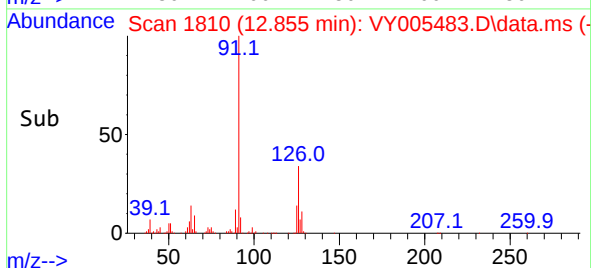
Tgt Ion: 75 Resp: 20841
Ion Ratio Lower Upper
75 100
53 97.1 76.1 114.1
89 49.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.388 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



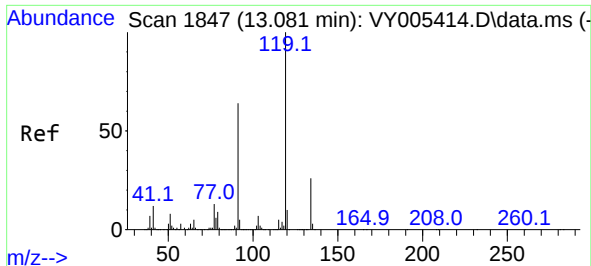
Tgt Ion: 91 Resp: 194014
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3



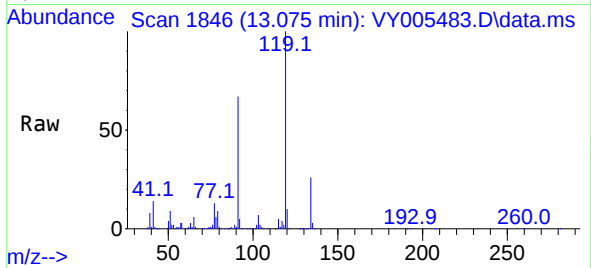
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

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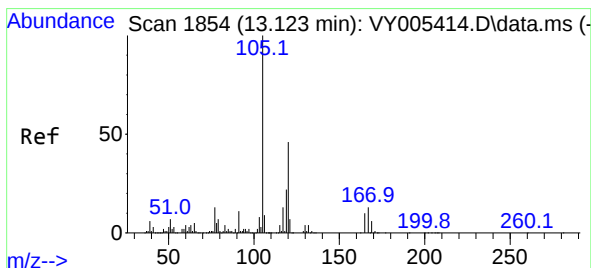
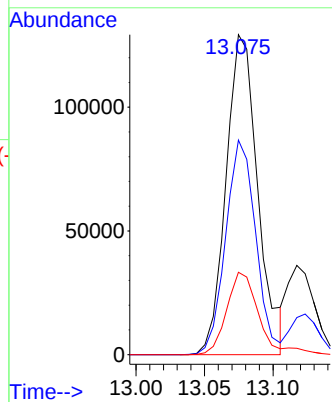
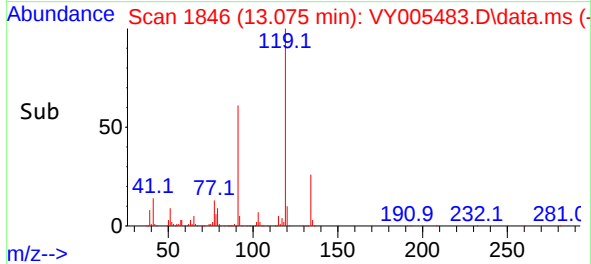
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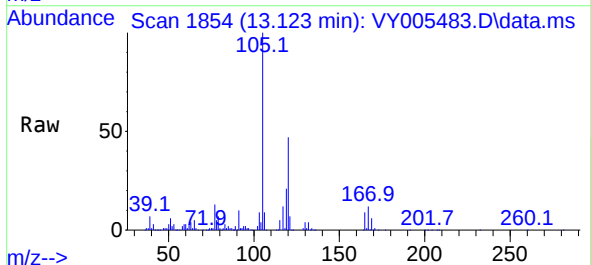
#83
tert-Butylbenzene
Concen: 21.714 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



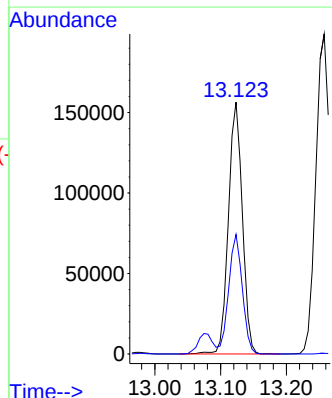
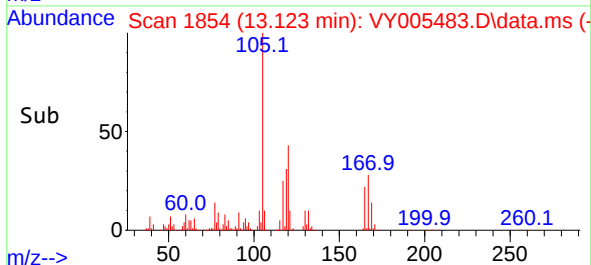
Tgt Ion:119 Resp: 208927
Ion Ratio Lower Upper
119 100
91 63.5 31.9 95.5
134 26.1 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 21.259 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



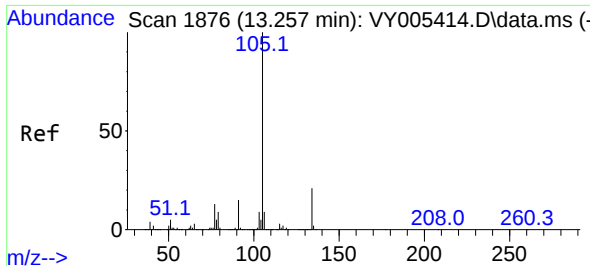
Tgt Ion:105 Resp: 230332
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

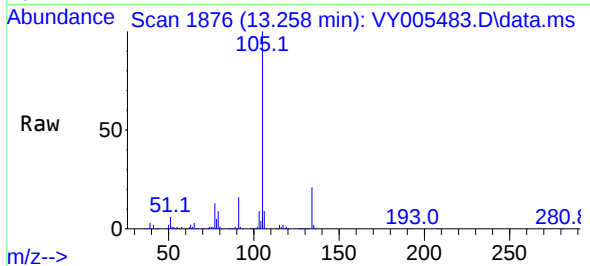
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#85
 sec-Butylbenzene
 Concen: 21.684 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005483.D
 Acq: 28 Jul 2021 12:47

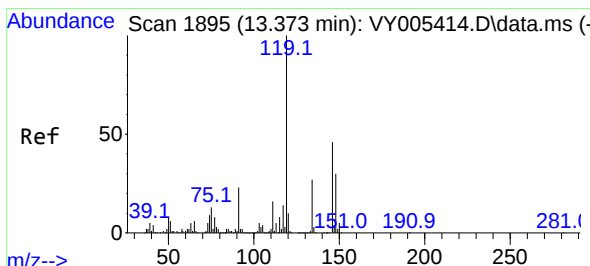
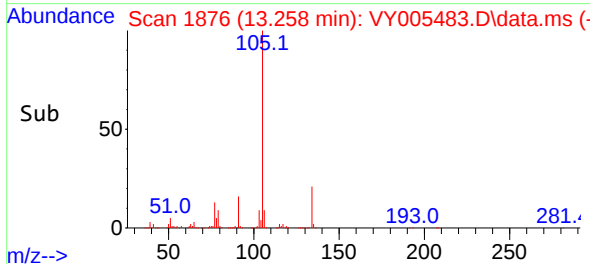
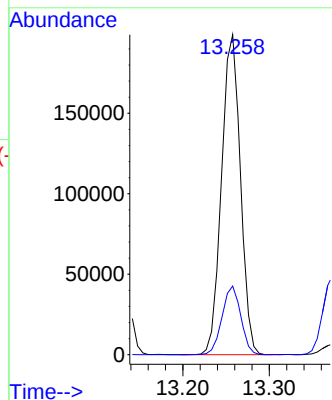
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01



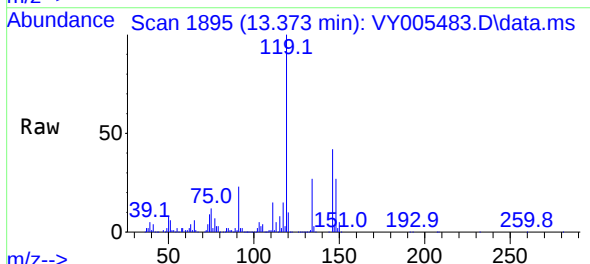
Tgt Ion:105 Resp: 300931
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.6

Manual Integrations
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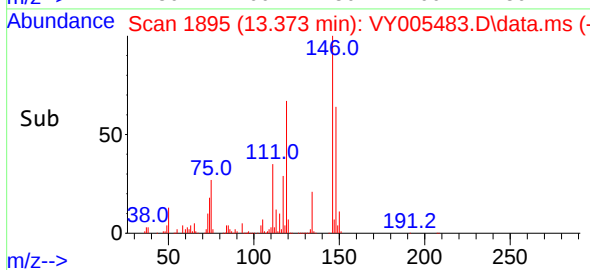
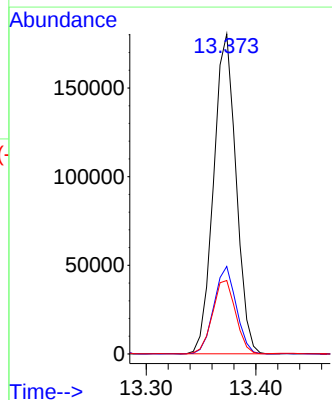
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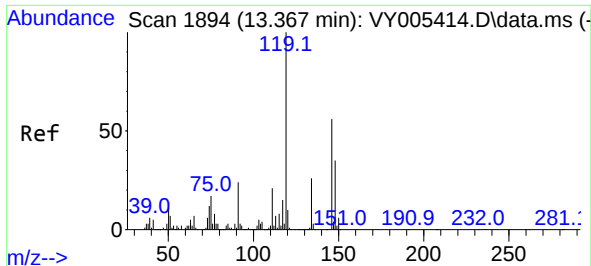


#86
 p-Isopropyltoluene
 Concen: 21.488 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005483.D
 Acq: 28 Jul 2021 12:47



Tgt Ion:119 Resp: 256760
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.5 40.5
 91 23.6 11.7 35.1





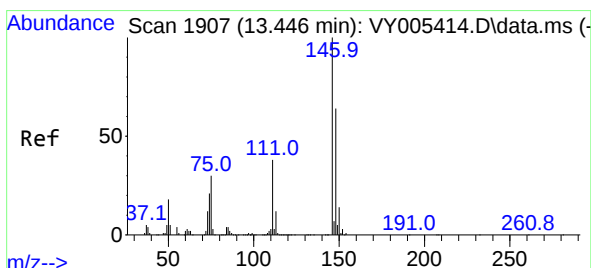
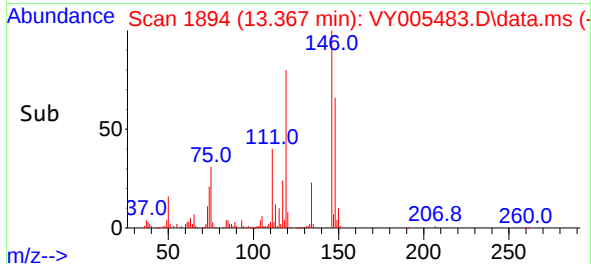
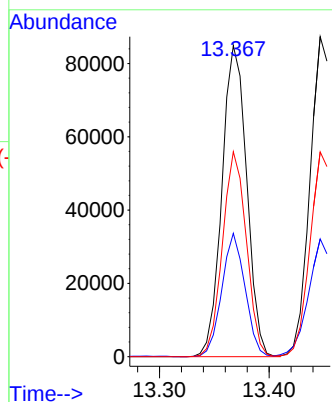
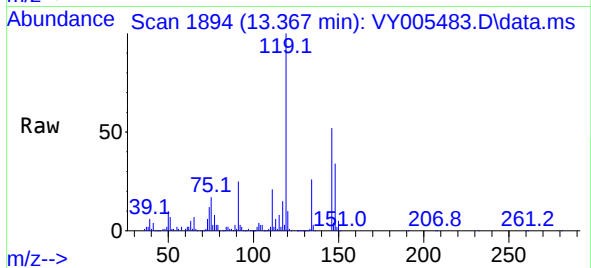
#87
1,3-Dichlorobenzene
Concen: 21.422 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Tgt Ion:146 Resp: 133059
Ion Ratio Lower Upper
146 100
111 37.3 18.7 56.1
148 63.6 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

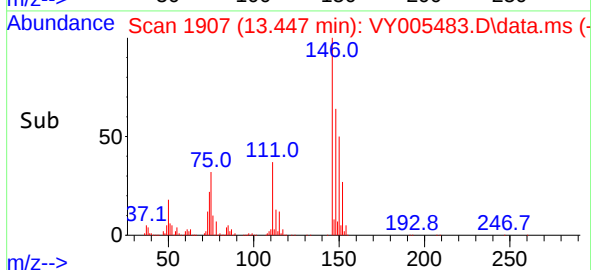
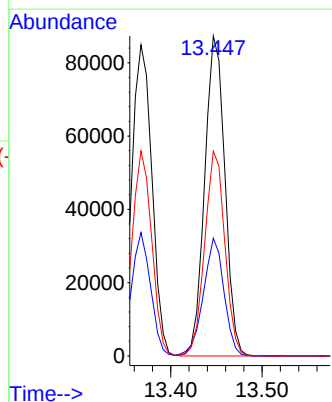
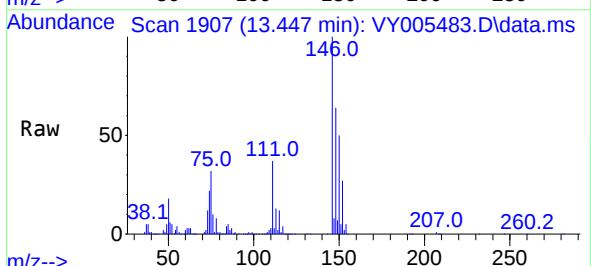
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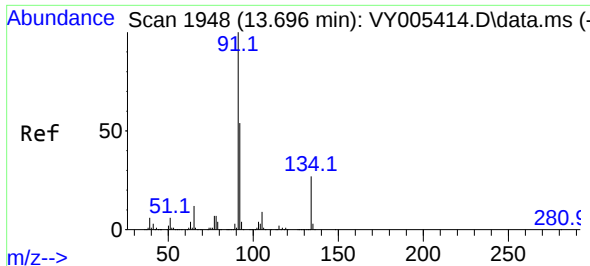
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#88
1,4-Dichlorobenzene
Concen: 21.735 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

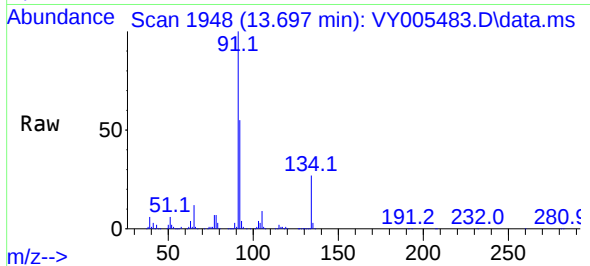
Tgt Ion:146 Resp: 133764
Ion Ratio Lower Upper
146 100
111 37.7 18.6 55.8
148 64.1 32.1 96.5





#89
n-Butylbenzene
Concen: 21.498 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

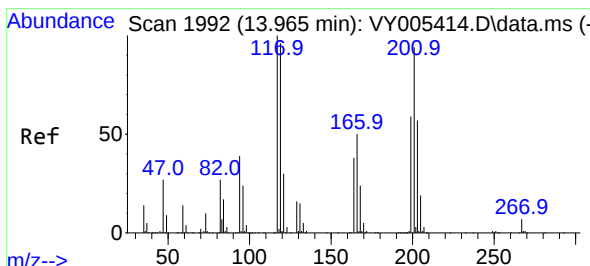
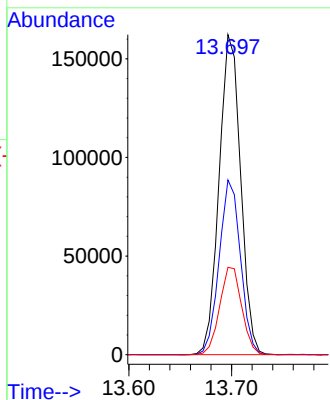
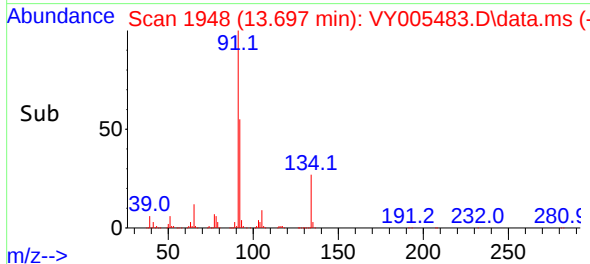
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



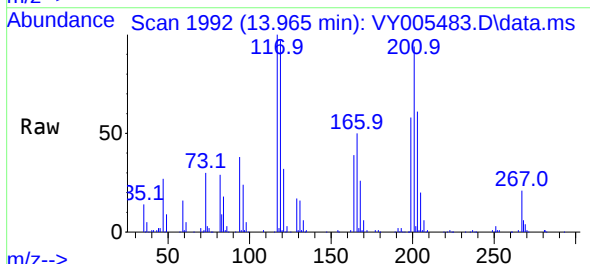
Tgt Ion: 91 Resp: 235790
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.3
134 28.0 14.0 41.9

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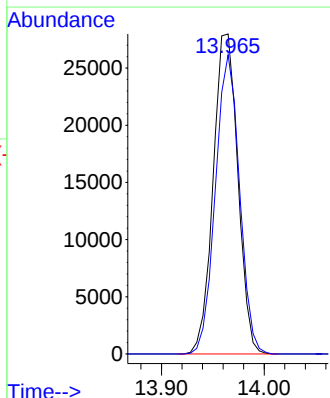
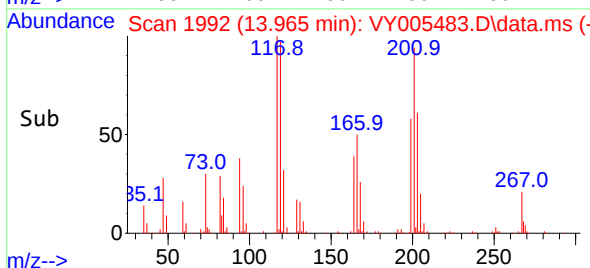
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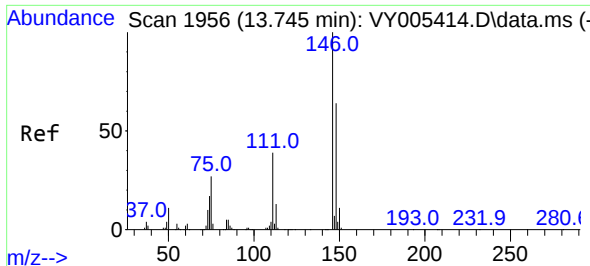


#90
Hexachloroethane
Concen: 21.684 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



Tgt Ion: 117 Resp: 46575
Ion Ratio Lower Upper
117 100
201 91.3 46.4 139.2





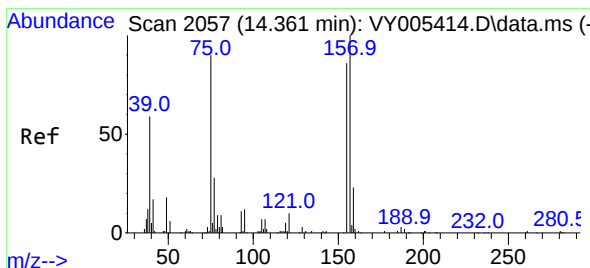
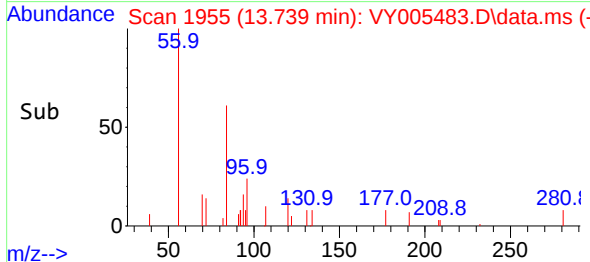
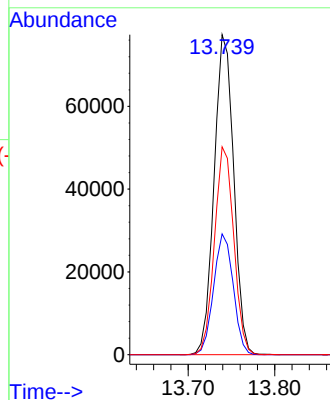
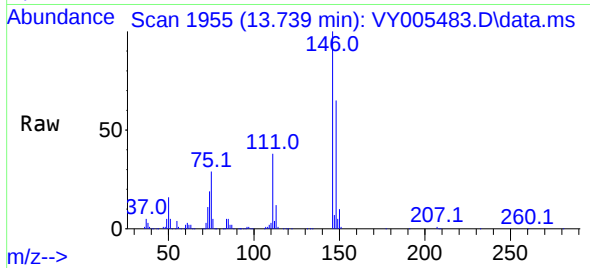
#91
1,2-Dichlorobenzene
Concen: 21.890 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Tgt Ion:	146	Resp:	121415
Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.6	58.7
148	64.2	31.7	95.1

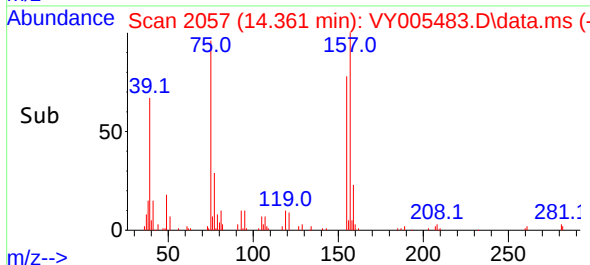
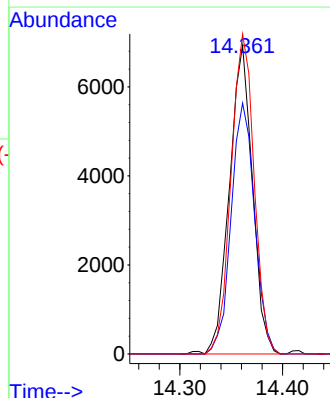
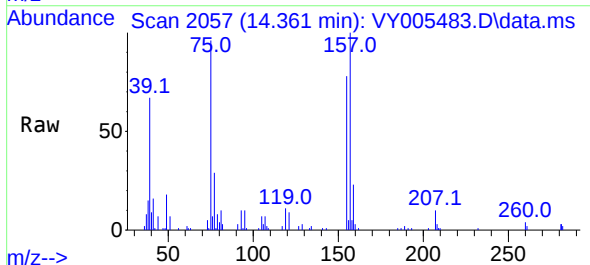
Manual Integrations
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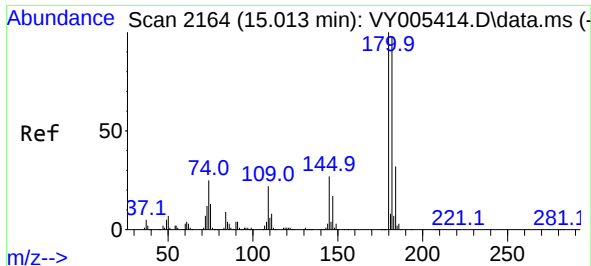
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#92
1,2-Dibromo-3-Chloropropane
Concen: 22.626 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

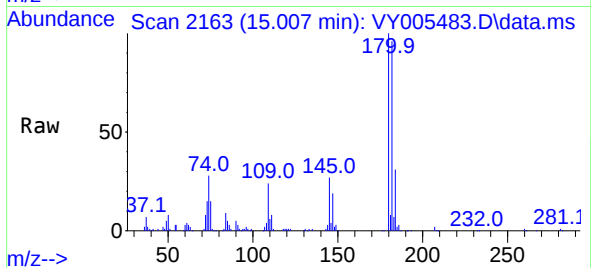
Tgt Ion:	75	Resp:	10834
Ion	Ratio	Lower	Upper
75	100		
155	82.5	43.6	130.8
157	103.6	54.1	162.3





#93
1,2,4-Trichlorobenzene
Concen: 21.654 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

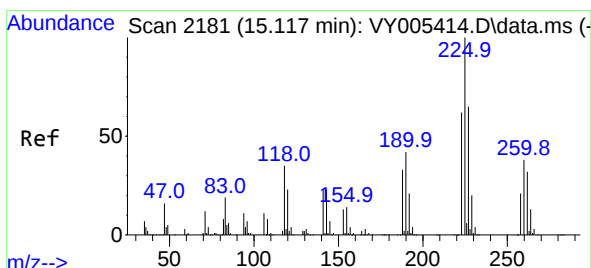
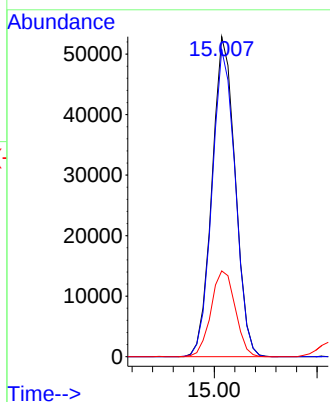
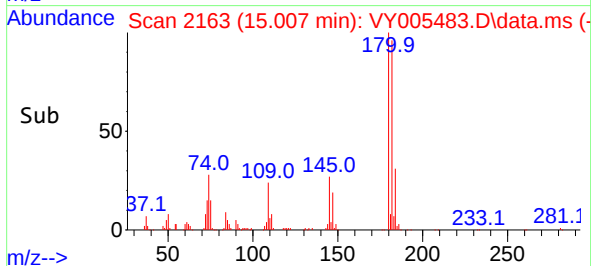
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



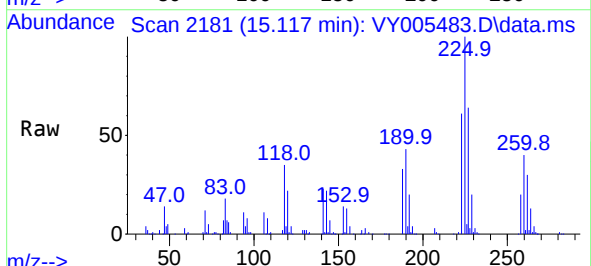
Tgt Ion:180 Resp: 82867
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.0
145 28.1 14.0 41.9

Manual Integrations
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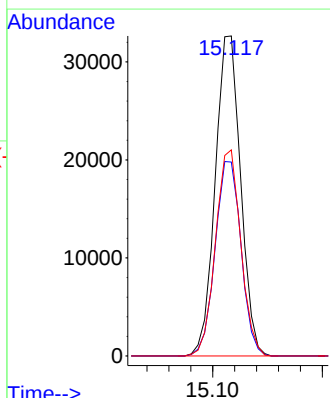
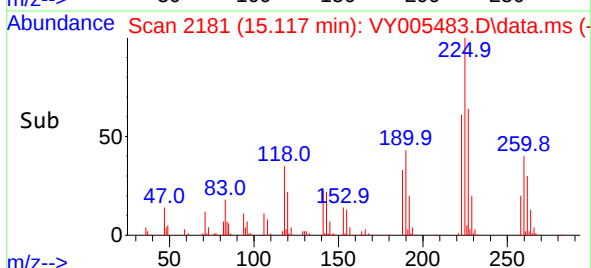
MMDadoda
7/29/2021 4:12:21 PM

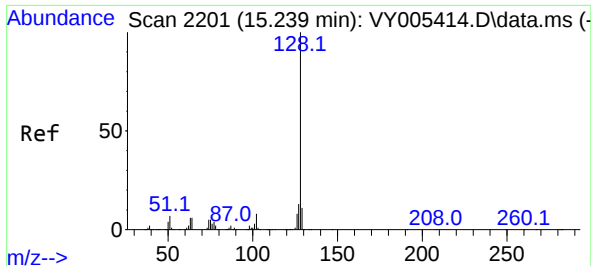


#94
Hexachlorobutadiene
Concen: 21.670 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47

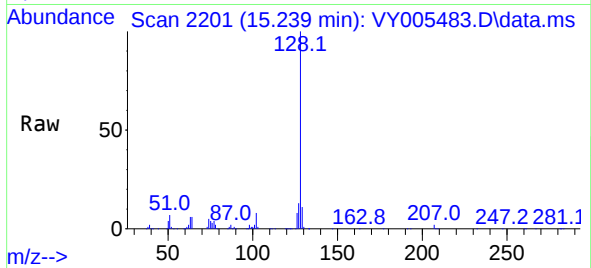


Tgt Ion:225 Resp: 52559
Ion Ratio Lower Upper
225 100
223 62.0 31.8 95.4
227 64.0 32.1 96.3

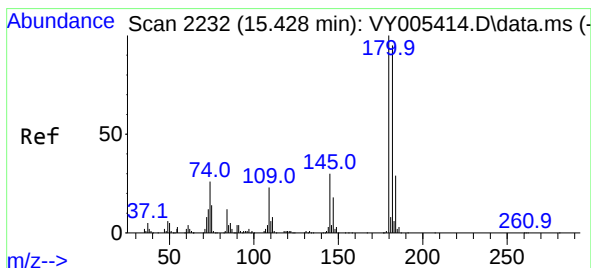
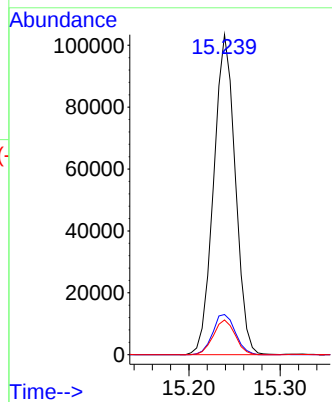
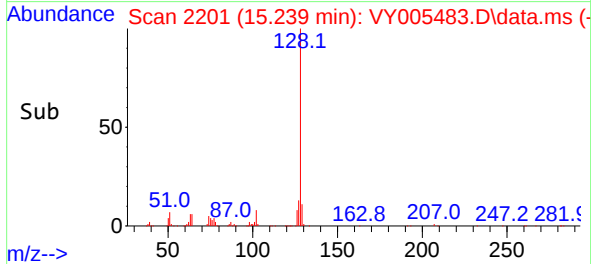




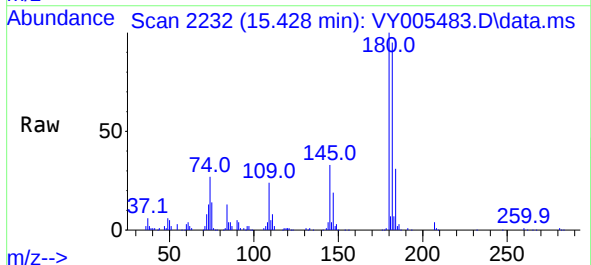
#95
Naphthalene
Concen: 22.067 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



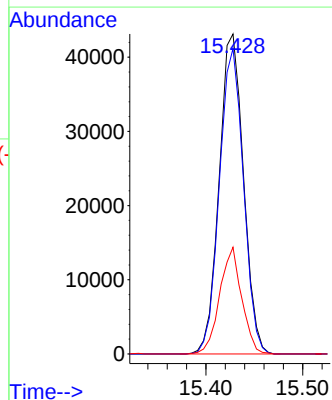
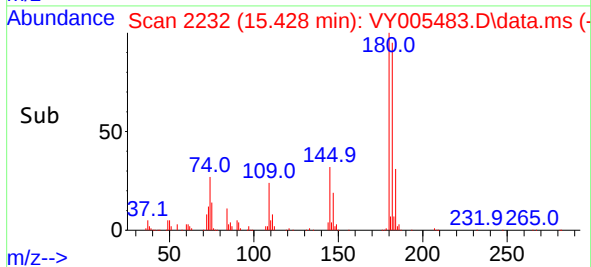
Tgt Ion:128 Resp: 169875
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.801 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005483.D
Acq: 28 Jul 2021 12:47



Tgt Ion:180 Resp: 75201
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.3 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
APPROVED

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