

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005522.D
 Acq On : 02 Aug 2021 15:34
 Operator : SY/MD
 Sample : VY0802SBSD01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0802SBSD01

Manual Integrations
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 8/3/2021 4:50:43 PM

Quant Time: Aug 03 04:57:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	292883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	439824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	399187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	147483	49.746	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.500%		
35) Dibromofluoromethane	7.728	113	125238	50.859	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.720%		
50) Toluene-d8	10.185	98	510821	49.463	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.920%		
62) 4-Bromofluorobenzene	12.483	95	167363	48.938	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	57242	23.796	ug/l	100
3) Chloromethane	2.119	50	67720	23.567	ug/l	100
4) Vinyl Chloride	2.259	62	78512	22.811	ug/l	99
5) Bromomethane	2.650	94	55406	24.457	ug/l	97
6) Chloroethane	2.796	64	48441	23.317	ug/l	95
7) Trichlorofluoromethane	3.131	101	102630	22.271	ug/l	99
8) Diethyl Ether	3.534	74	38041	23.636	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	57848	23.143	ug/l	99
10) Methyl Iodide	4.101	142	70400	22.607	ug/l	97
11) Tert butyl alcohol	4.960	59	33653	114.825	ug/l	98
12) 1,1-Dichloroethene	3.881	96	58855	23.317	ug/l	95
13) Acrolein	3.741	56	19865	112.341	ug/l	99
14) Allyl chloride	4.491	41	107193	24.247	ug/l	97
15) Acrylonitrile	5.180	53	92091	111.646	ug/l	99
16) Acetone	3.954	43	69874	93.480	ug/l	94
17) Carbon Disulfide	4.204	76	188485	24.225	ug/l	99
18) Methyl Acetate	4.485	43	45510	23.280	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	178482	22.826	ug/l	99
20) Methylene Chloride	4.729	84	96693	30.239	ug/l	94
21) trans-1,2-Dichloroethene	5.235	96	65336	23.153	ug/l	97
22) Diisopropyl ether	6.131	45	220976	24.229	ug/l	98
23) Vinyl Acetate	6.070	43	687348	113.246	ug/l	100
24) 1,1-Dichloroethane	6.027	63	123894	24.512	ug/l	100
25) 2-Butanone	6.996	43	111811	101.194	ug/l	100
26) 2,2-Dichloropropane	6.990	77	101408	21.960	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	75825	23.625	ug/l	99
28) Bromochloromethane	7.338	49	52098	25.825	ug/l	98
29) Tetrahydrofuran	7.356	42	78049	106.798	ug/l	100
30) Chloroform	7.515	83	119264	23.119	ug/l	97
31) Cyclohexane	7.789	56	103708	20.394	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	99497	20.981	ug/l	99
36) 1,1-Dichloropropene	7.923	75	82346	19.962	ug/l	99
37) Ethyl Acetate	7.088	43	53507	21.410	ug/l	100
38) Carbon Tetrachloride	7.905	117	88077	19.645	ug/l	94
39) Methylcyclohexane	9.185	83	100358	19.122	ug/l	97
40) Benzene	8.167	78	238782	20.213	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	29294m	21.604	ug/l	
42) 1,2-Dichloroethane	8.246	62	76279	19.907	ug/l	100
43) Isopropyl Acetate	8.283	43	88992	18.809	ug/l	99
44) Trichloroethene	8.947	130	64111	19.885	ug/l	99
45) 1,2-Dichloropropane	9.222	63	59734	20.212	ug/l	99
46) Dibromomethane	9.313	93	32614	19.958	ug/l	97
47) Bromodichloromethane	9.502	83	81515	19.932	ug/l	96
48) Methyl methacrylate	9.295	41	40474	18.928	ug/l	97
49) 1,4-Dioxane	9.307	88	8654	381.053	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	233690	93.786	ug/l	100
52) Toluene	10.246	92	149118	19.797	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	87752	19.199	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	99170	19.993	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	45750	19.349	ug/l	96
56) Ethyl methacrylate	10.514	69	67686	19.118	ug/l	98
57) 1,3-Dichloropropane	10.795	76	82143	19.701	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	156403	92.455	ug/l	100
59) 2-Hexanone	10.837	43	159771	90.720	ug/l	99
60) Dibromochloromethane	10.990	129	57259	19.568	ug/l	99
61) 1,2-Dibromoethane	11.093	107	43403	19.379	ug/l	100
64) Tetrachloroethene	10.721	164	59072	19.441	ug/l	97
65) Chlorobenzene	11.520	112	160134	19.935	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	60259	19.931	ug/l	99
67) Ethyl Benzene	11.593	91	284911	19.560	ug/l	98
68) m/p-Xylenes	11.703	106	222026	39.244	ug/l	99
69) o-Xylene	12.032	106	107818	19.828	ug/l	99
70) Styrene	12.044	104	181378	19.816	ug/l	99
71) Bromoform	12.209	173	38055	19.409	ug/l #	98
73) Isopropylbenzene	12.331	105	280566	19.870	ug/l	99
74) N-amyl acetate	12.148	43	79499	18.703	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	53006	19.517	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	37510m	17.893	ug/l	
77) Bromobenzene	12.611	156	69390	20.002	ug/l	98
78) n-propylbenzene	12.672	91	334410	19.940	ug/l	99
79) 2-Chlorotoluene	12.758	91	189177	20.089	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	235625	20.107	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19020	18.290	ug/l	98
82) 4-Chlorotoluene	12.855	91	194209	19.932	ug/l	99
83) tert-Butylbenzene	13.075	119	210690	20.037	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	231482	20.019	ug/l	100
85) sec-Butylbenzene	13.258	105	297400	19.609	ug/l	100
86) p-Isopropyltoluene	13.373	119	253943	19.502	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	130989	19.351	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	130993	19.507	ug/l	98
89) n-Butylbenzene	13.696	91	228528	19.372	ug/l	100
90) Hexachloroethane	13.965	117	46881	20.025	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	116497	19.484	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9584	18.615	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	78680	19.156	ug/l	99
94) Hexachlorobutadiene	15.111	225	51144	19.231	ug/l	99
95) Naphthalene	15.239	128	151165	18.670	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	69428	19.080	ug/l	100

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

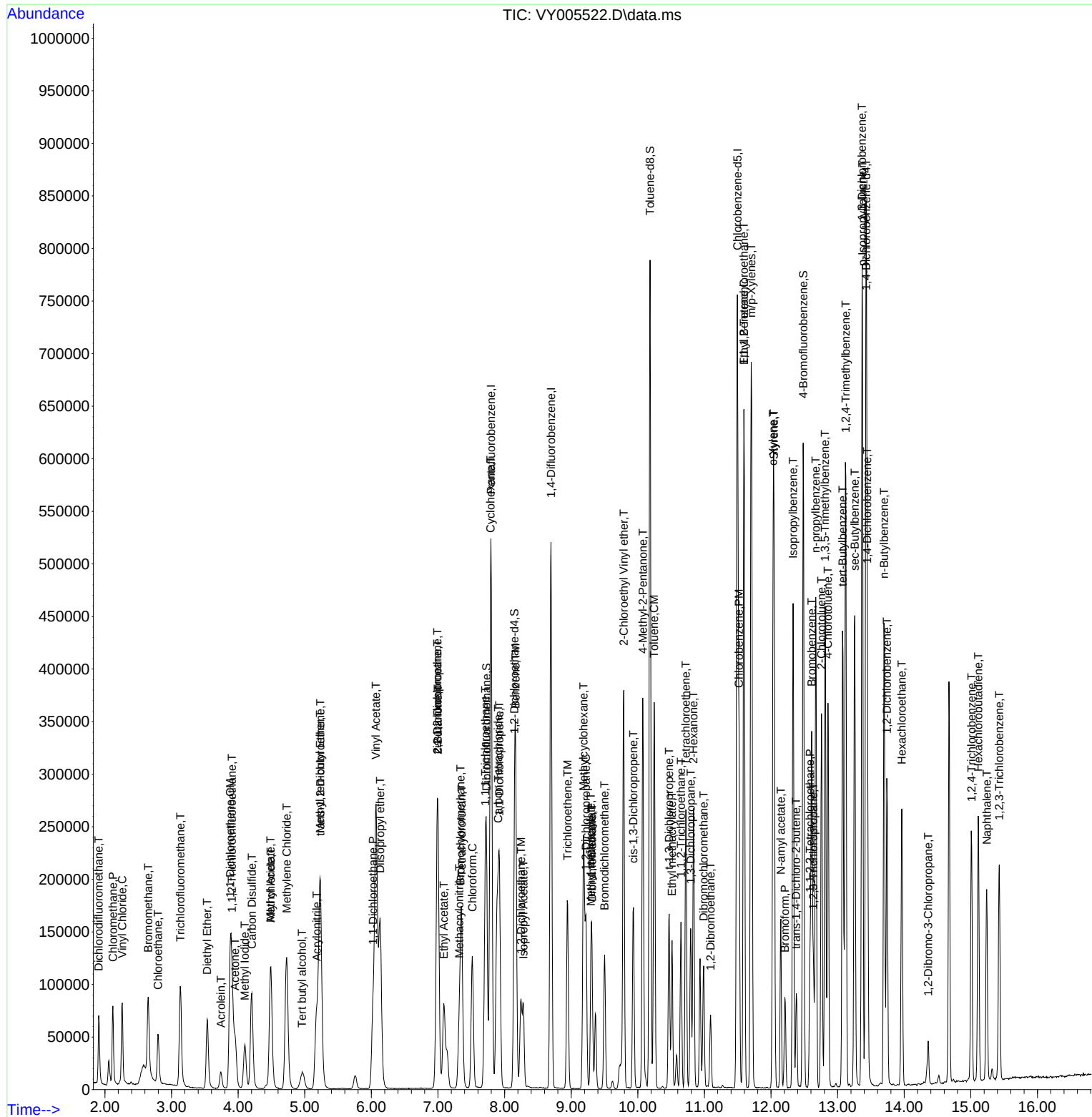
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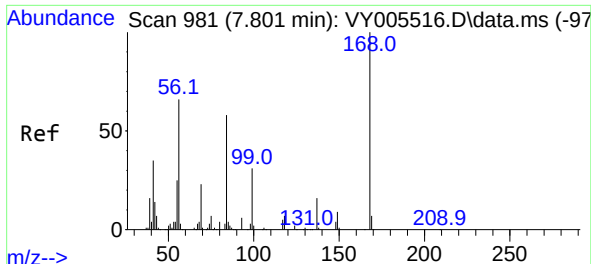
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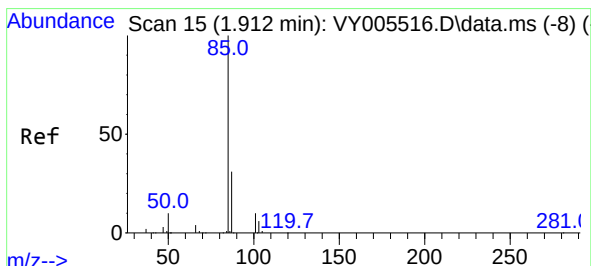
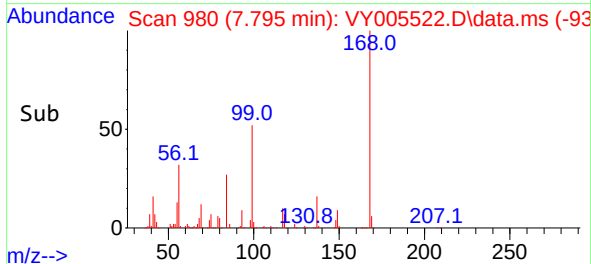
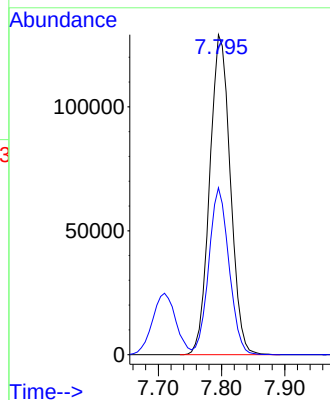
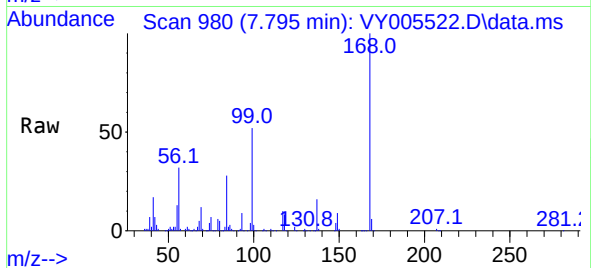
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:168 Resp: 292883
Ion Ratio Lower Upper
168 100
99 52.1 38.9 58.3

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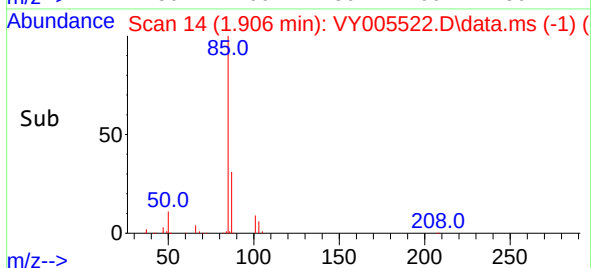
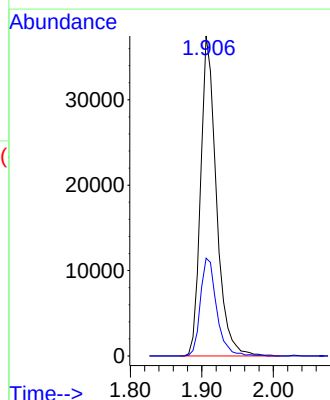
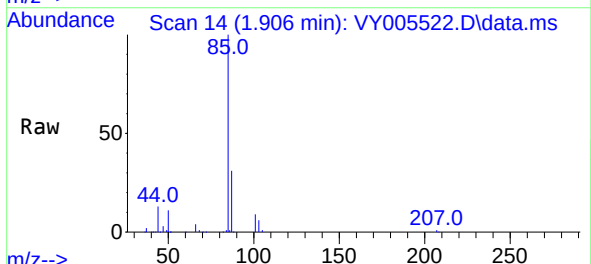
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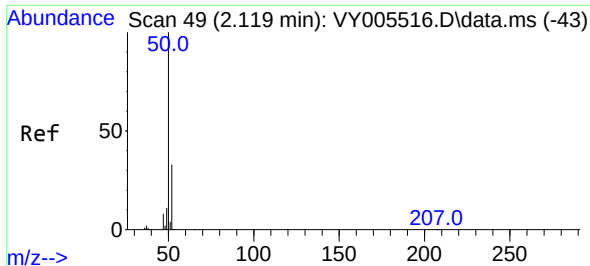
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#2
Dichlorodifluoromethane
Concen: 23.796 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 85 Resp: 57242
Ion Ratio Lower Upper
85 100
87 30.6 15.4 46.2





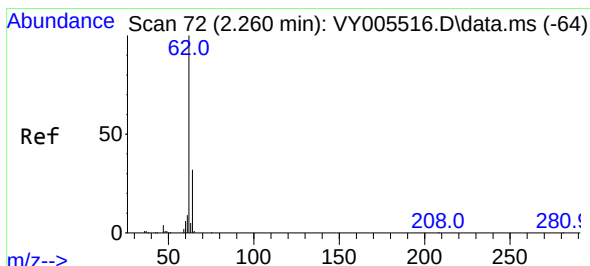
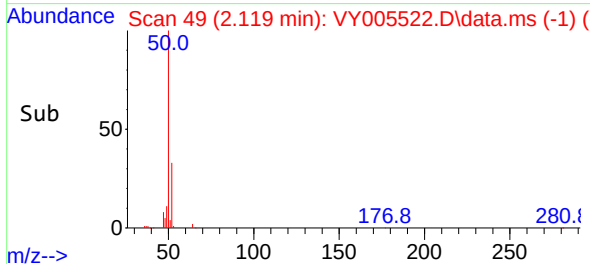
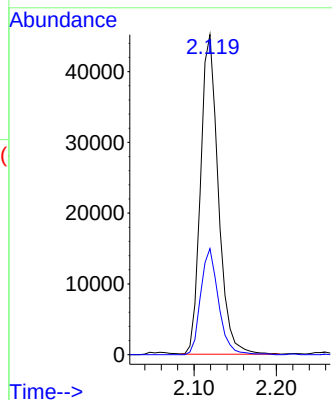
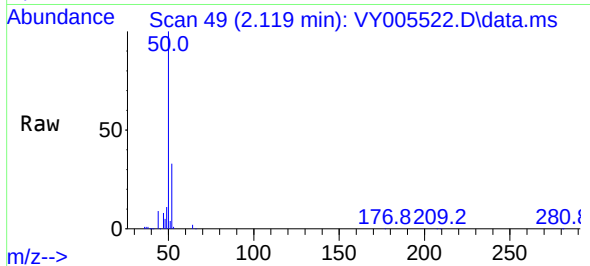
#3
Chloromethane
Concen: 23.567 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 50 Resp: 67720
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

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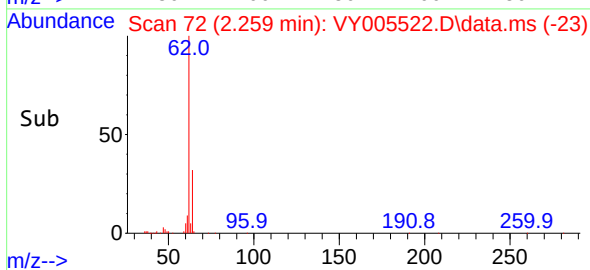
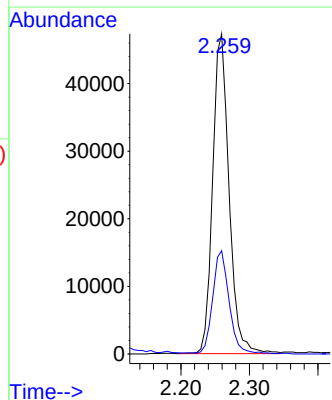
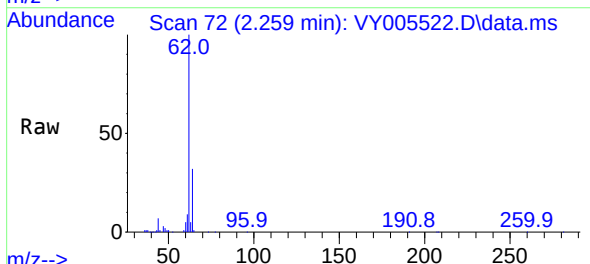
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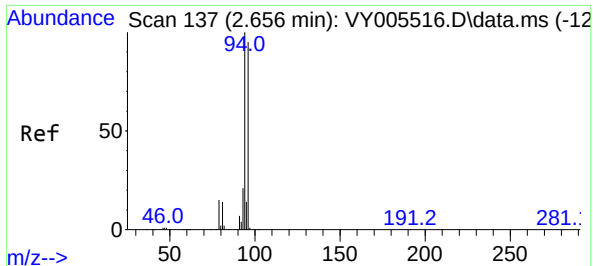
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#4
Vinyl Chloride
Concen: 22.811 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 62 Resp: 78512
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9





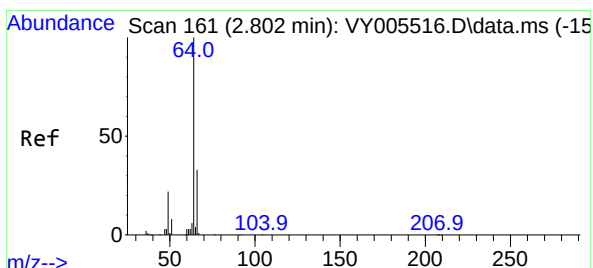
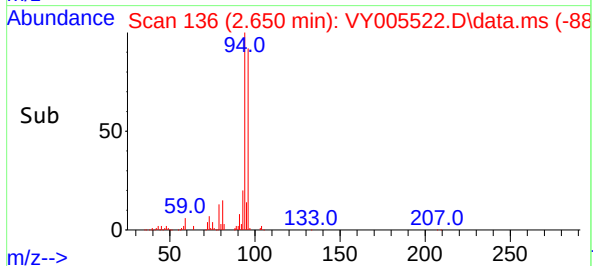
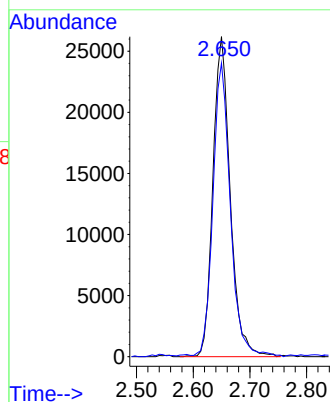
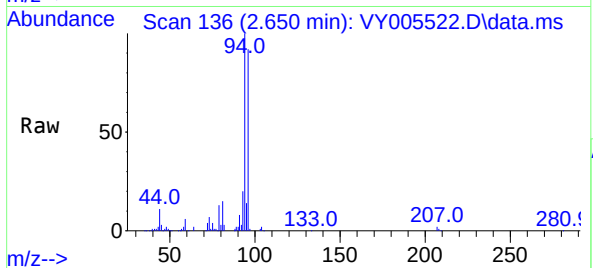
#5
Bromomethane
Concen: 24.457 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 94 Resp: 55406
Ion Ratio Lower Upper
94 100
96 91.2 75.7 113.5

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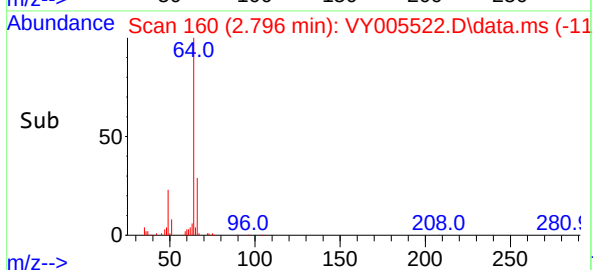
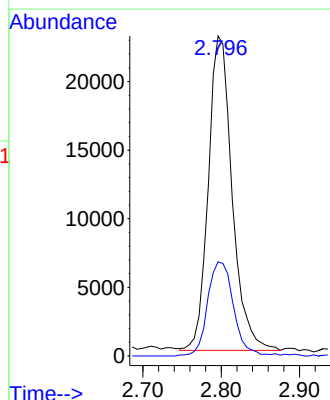
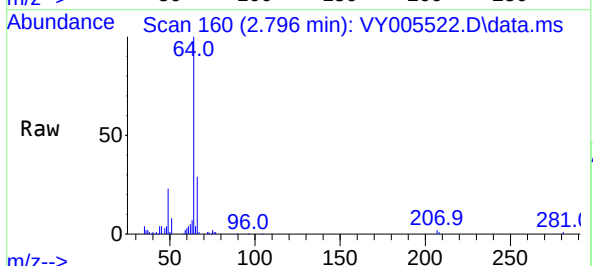
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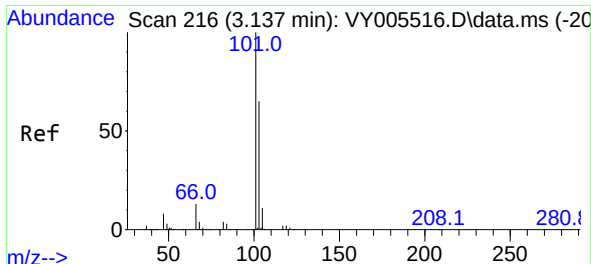
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#6
Chloroethane
Concen: 23.317 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 64 Resp: 48441
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1





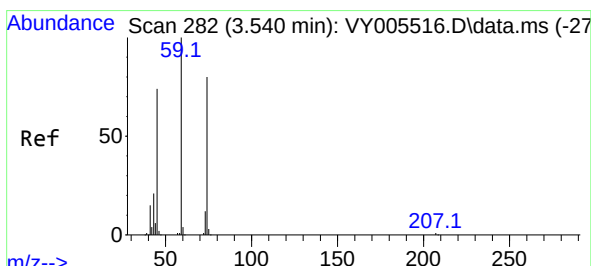
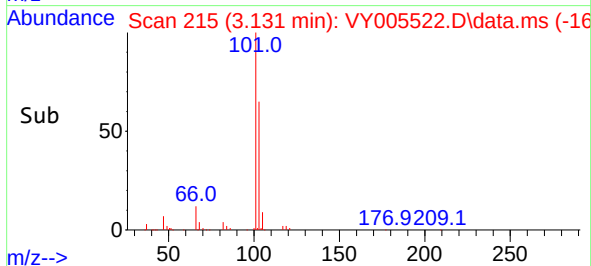
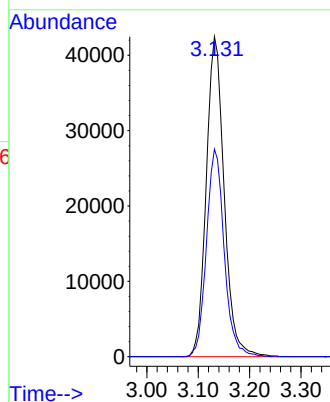
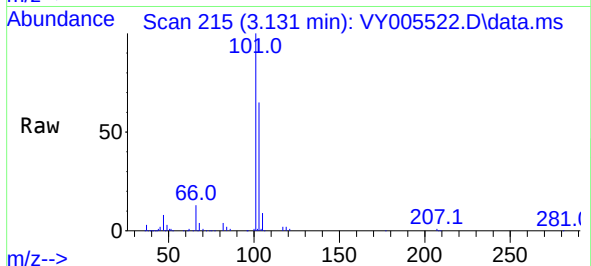
#7
Trichlorofluoromethane
Concen: 22.271 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:101 Resp: 102630
Ion Ratio Lower Upper
101 100
103 64.8 52.2 78.4

Instrument :
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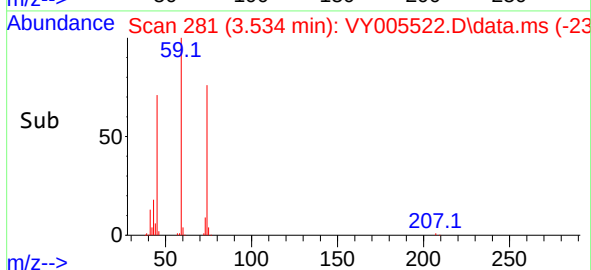
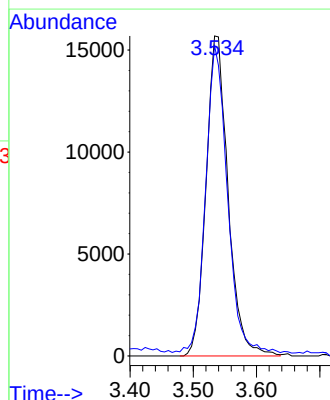
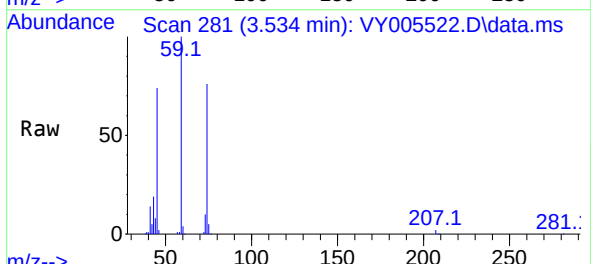
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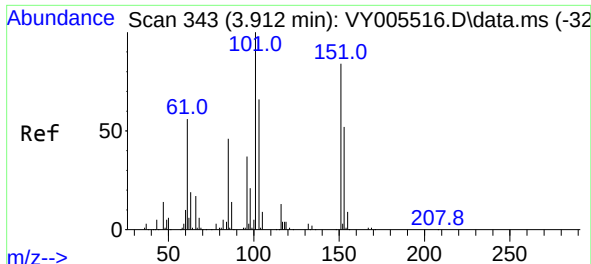
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#8
Diethyl Ether
Concen: 23.636 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 74 Resp: 38041
Ion Ratio Lower Upper
74 100
45 94.4 47.2 141.6





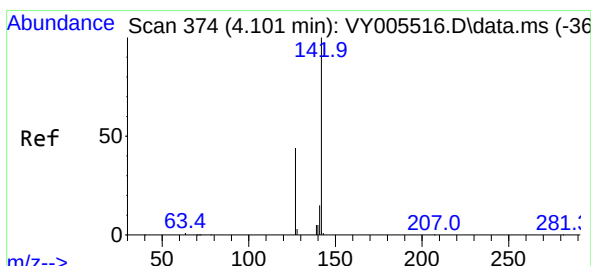
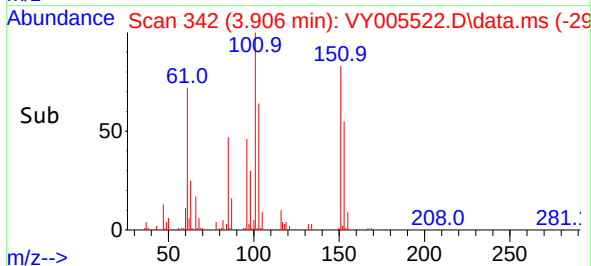
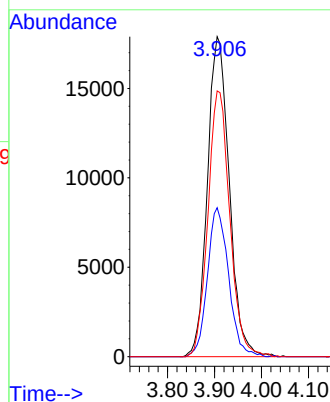
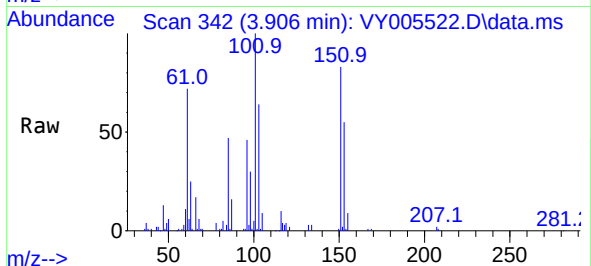
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.143 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	101	Resp:	57848
Ion	Ratio	Lower	Upper
101	100		
85	45.1	36.3	54.5
151	83.2	67.6	101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

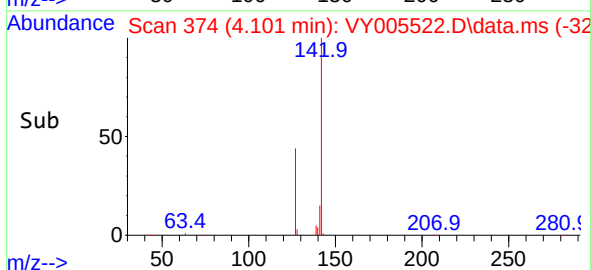
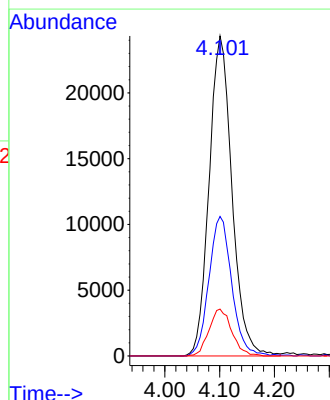
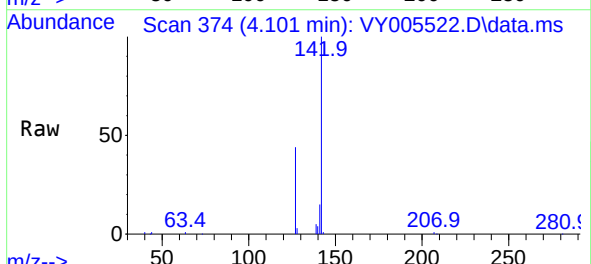
Manual Integrations
APPROVED

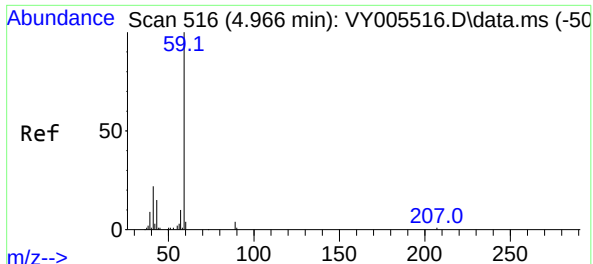
MMDadoda
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#10
Methyl Iodide
Concen: 22.607 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	142	Resp:	70400
Ion	Ratio	Lower	Upper
142	100		
127	43.4	36.6	54.8
141	14.6	12.2	18.4





#11

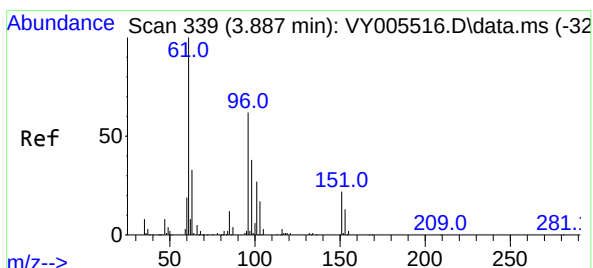
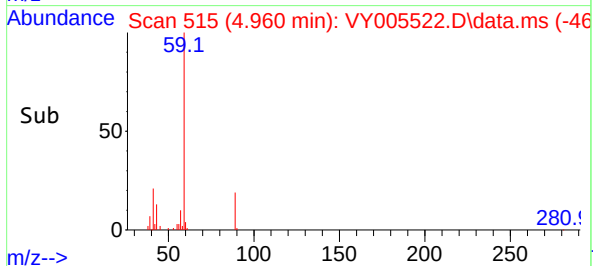
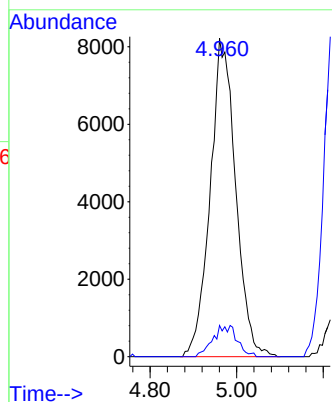
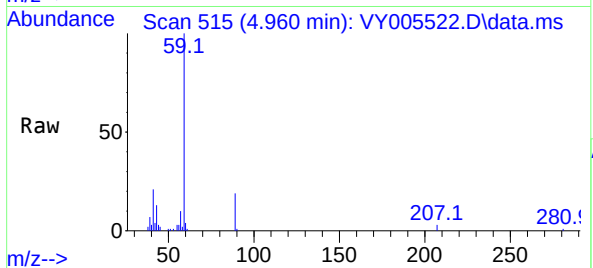
Tert butyl alcohol
Concen: 114.825 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 59 Resp: 33653
Ion Ratio Lower Upper
59 100
57 9.2 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Manual Integrations
APPROVED

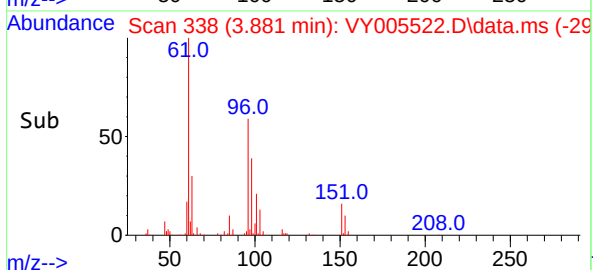
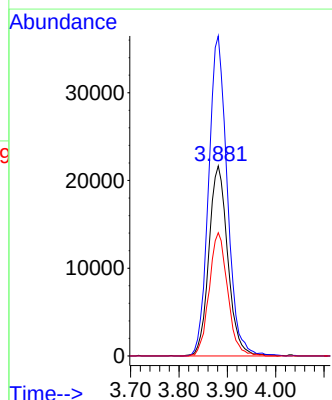
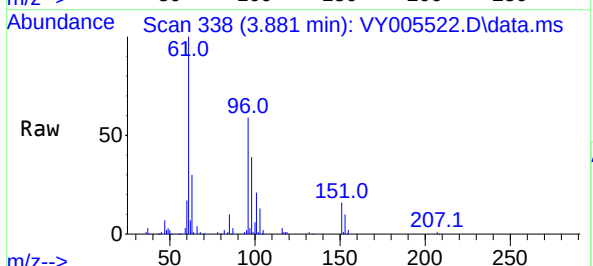
MMDadoda
8/3/2021 4:50:43 PM

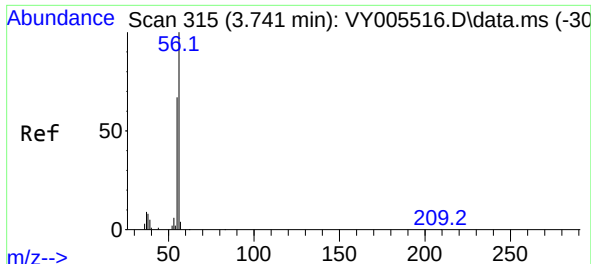


#12

1,1-Dichloroethene
Concen: 23.317 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 96 Resp: 58855
Ion Ratio Lower Upper
96 100
61 168.3 128.6 192.8
98 64.8 49.2 73.8





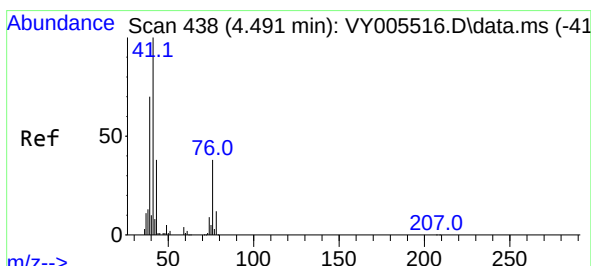
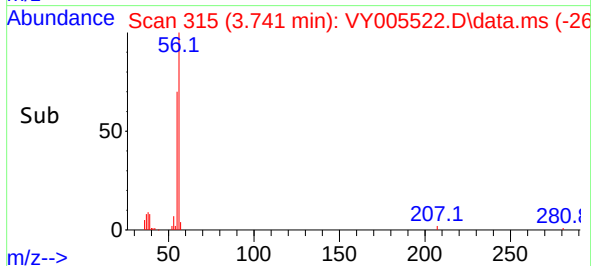
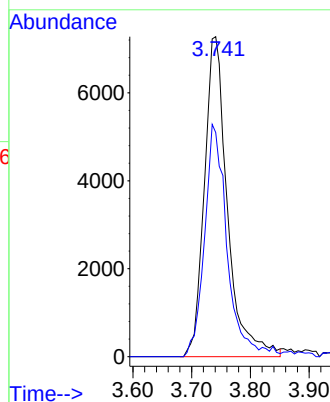
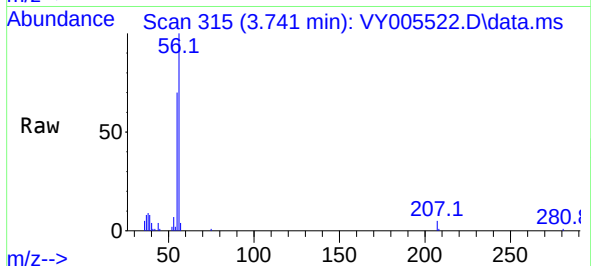
#13
Acrolein
Concen: 112.341 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 56 Resp: 19865
Ion Ratio Lower Upper
56 100
55 71.1 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

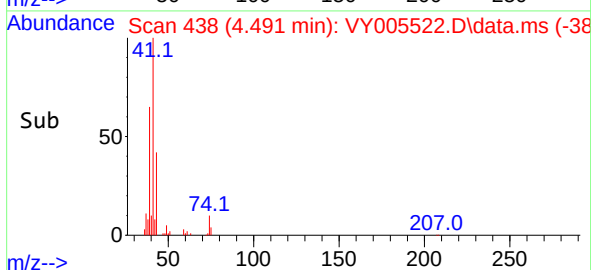
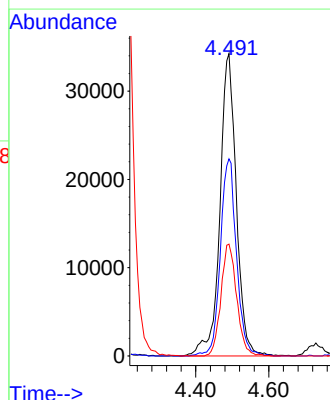
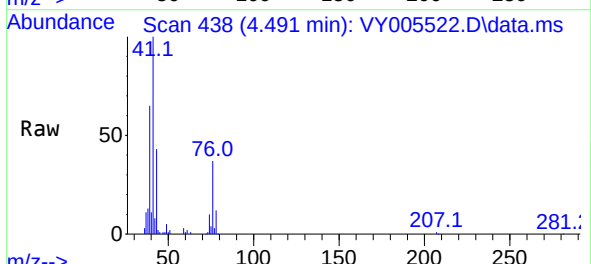
Manual Integrations
APPROVED

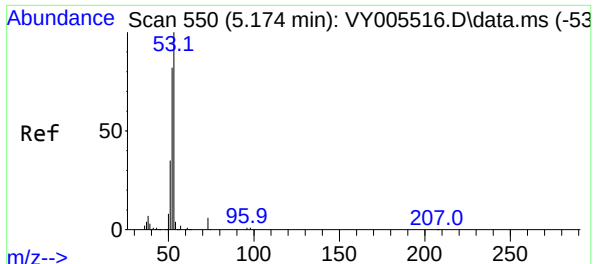
MMDadoda
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#14
Allyl chloride
Concen: 24.247 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 41 Resp: 107193
Ion Ratio Lower Upper
41 100
39 64.1 53.7 80.5
76 35.5 28.7 43.1





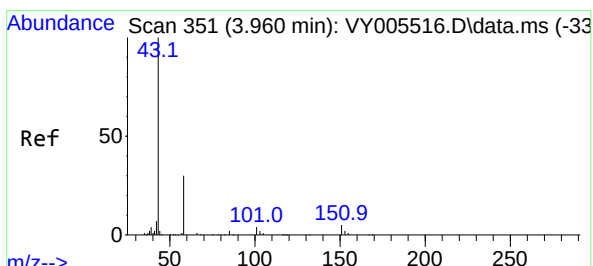
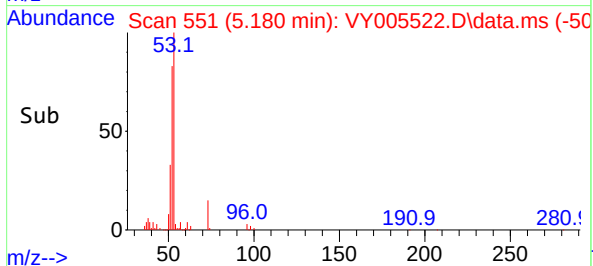
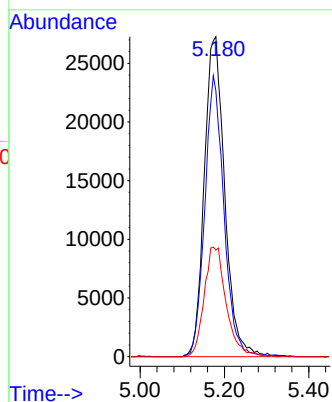
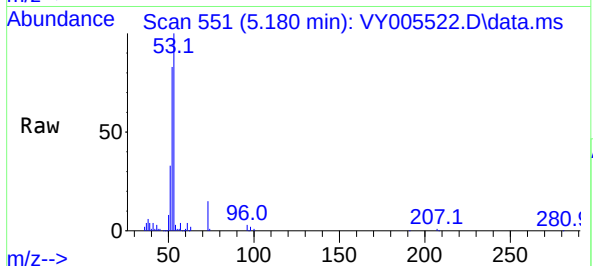
#15
Acrylonitrile
Concen: 111.646 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 53 Resp: 92091
Ion Ratio Lower Upper
53 100
52 82.0 66.6 99.8
51 36.9 29.9 44.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

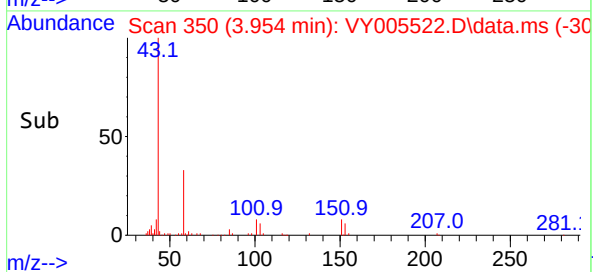
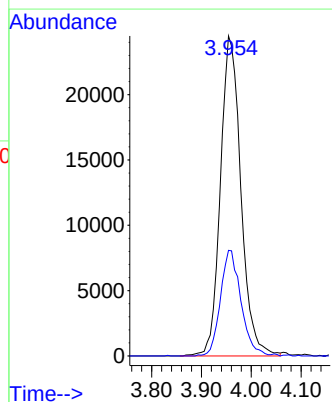
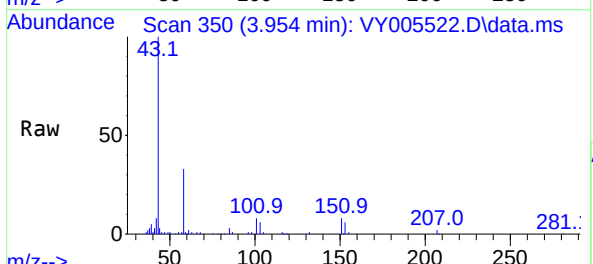
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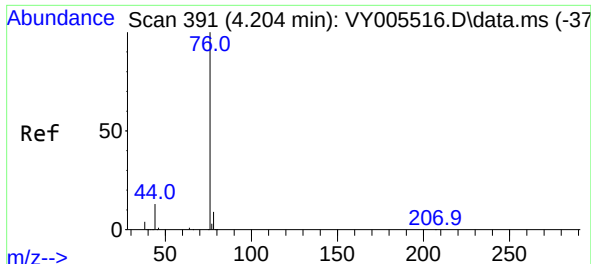
MMDadoda
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#16
Acetone
Concen: 93.480 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 43 Resp: 69874
Ion Ratio Lower Upper
43 100
58 33.0 23.8 35.6





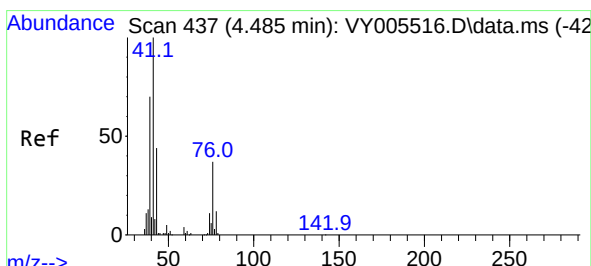
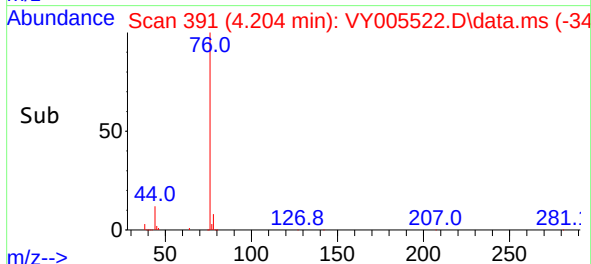
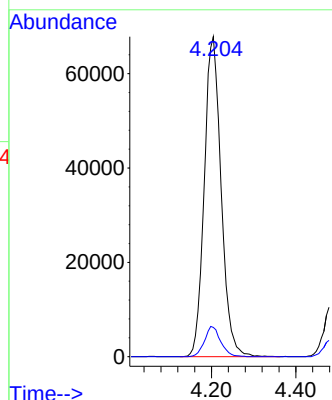
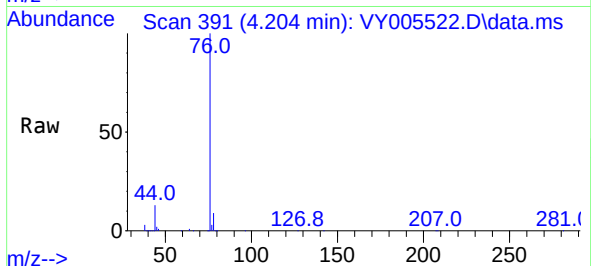
#17
Carbon Disulfide
Concen: 24.225 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 76 Resp: 188485
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

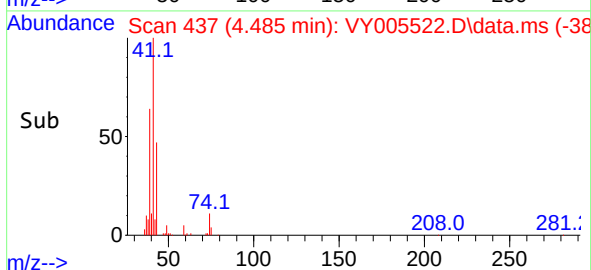
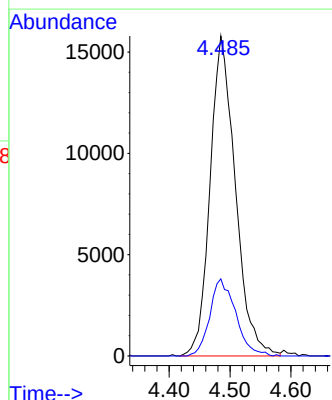
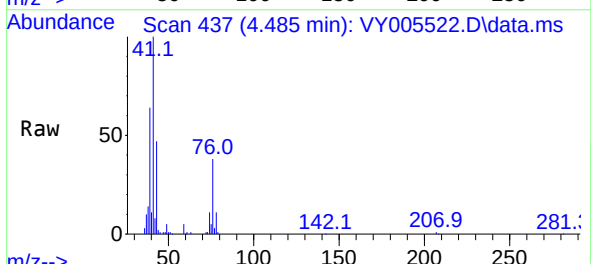
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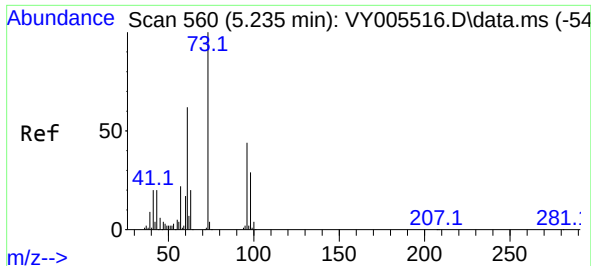
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#18
Methyl Acetate
Concen: 23.280 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 43 Resp: 45510
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.6





#19

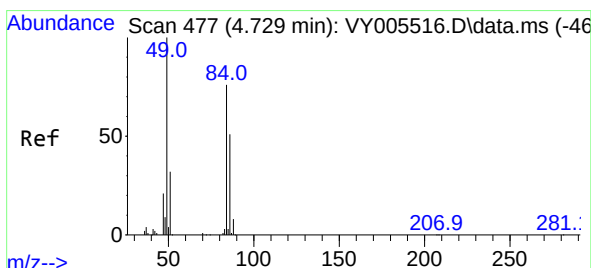
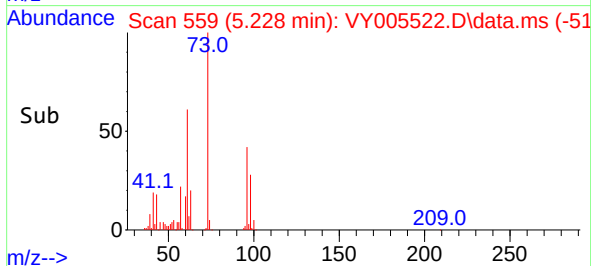
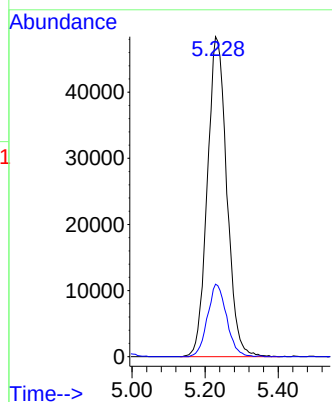
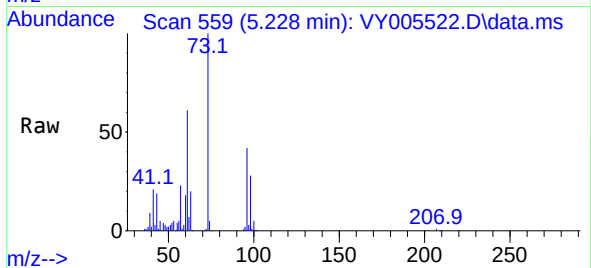
Methyl tert-butyl Ether
Concen: 22.826 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Tgt Ion: 73 Resp: 178482
Ion Ratio Lower Upper
73 100
57 22.6 17.7 26.5

Manual Integrations
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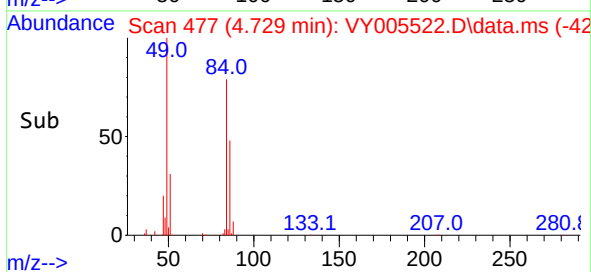
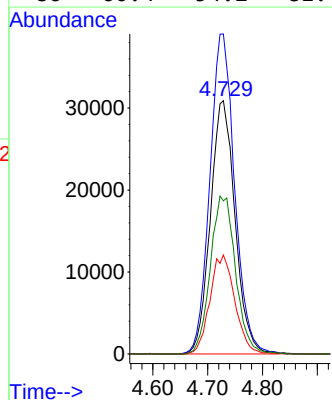
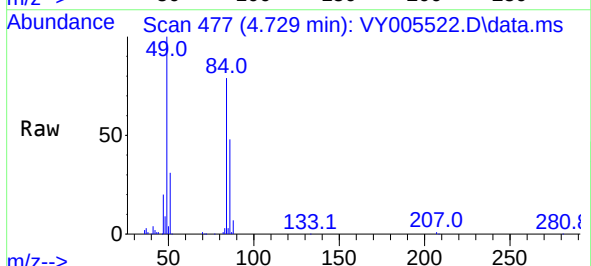
MMDadoda
8/3/2021 4:50:43 PM

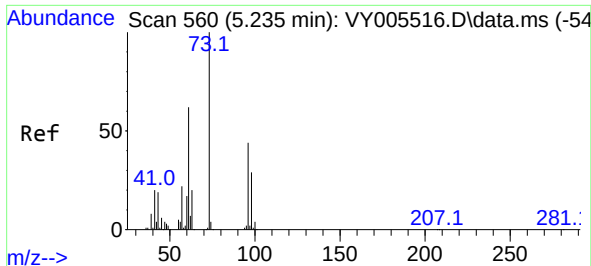


#20

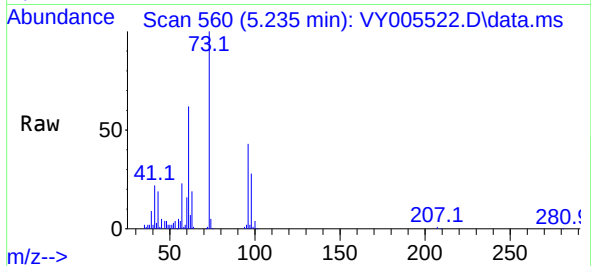
Methylene Chloride
Concen: 30.239 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 84 Resp: 96693
Ion Ratio Lower Upper
84 100
49 126.4 105.8 158.6
51 39.1 33.4 50.2
86 60.4 54.2 81.4

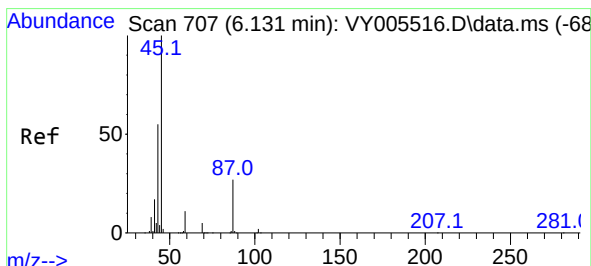
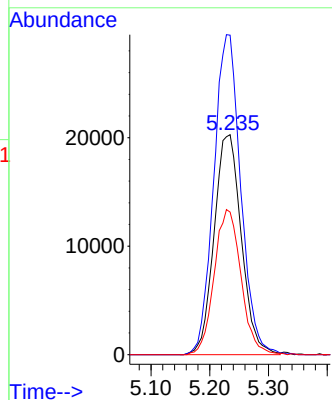
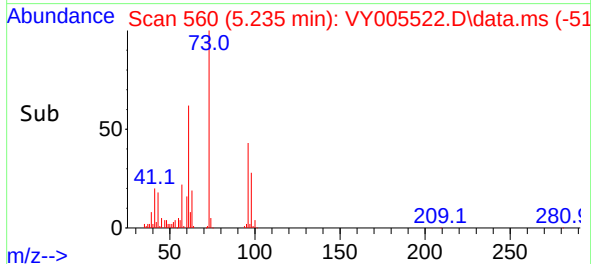




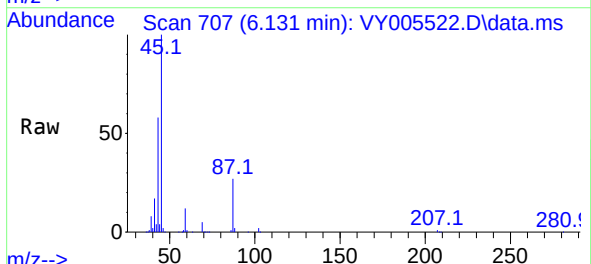
#21
trans-1,2-Dichloroethene
Concen: 23.153 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



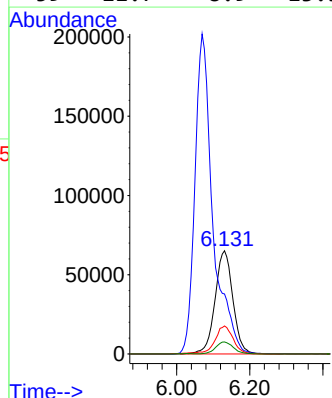
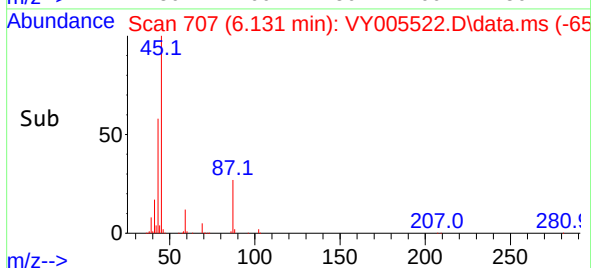
Tgt Ion: 96 Resp: 65336
Ion Ratio Lower Upper
96 100
61 145.3 112.6 168.8
98 64.8 52.2 78.4



#22
Diisopropyl ether
Concen: 24.229 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



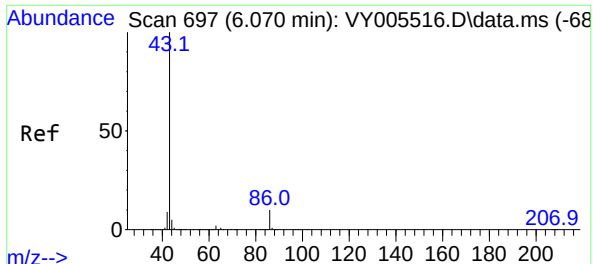
Tgt Ion: 45 Resp: 220976
Ion Ratio Lower Upper
45 100
43 57.9 44.2 66.2
87 27.2 21.6 32.4
59 11.7 8.9 13.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Manual Integrations
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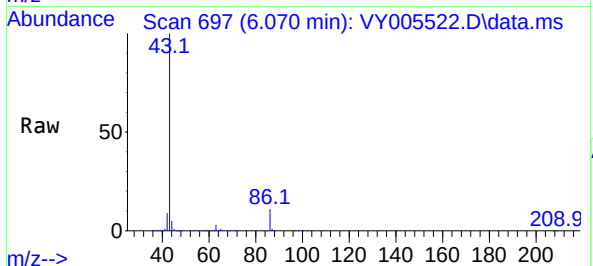


#23
 Vinyl Acetate
 Concen: 113.246 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005522.D
 Acq: 02 Aug 2021 15:34

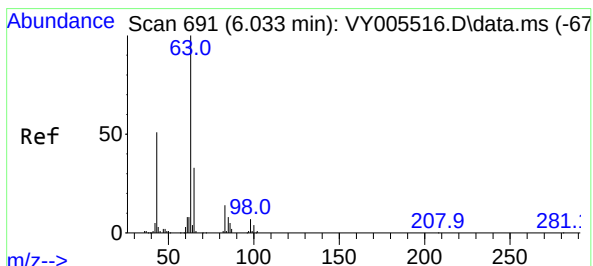
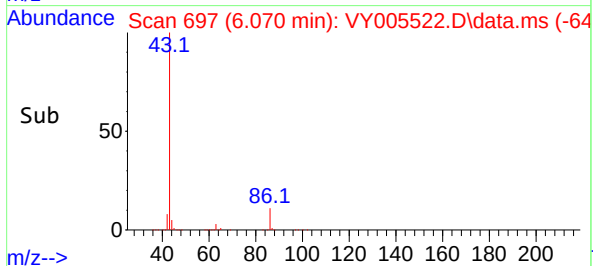
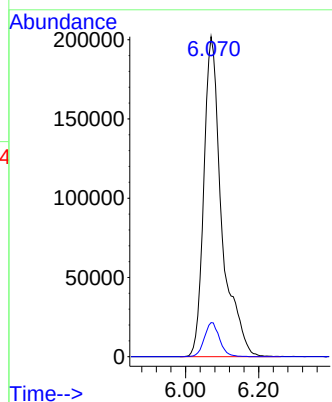
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0802SBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/3/2021 4:50:43 PM

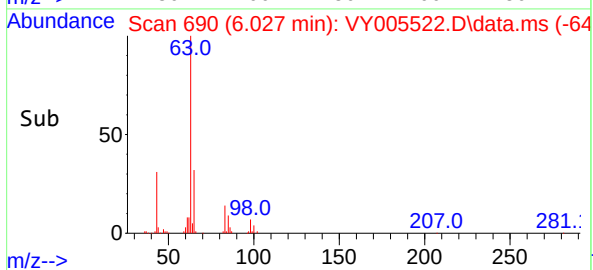
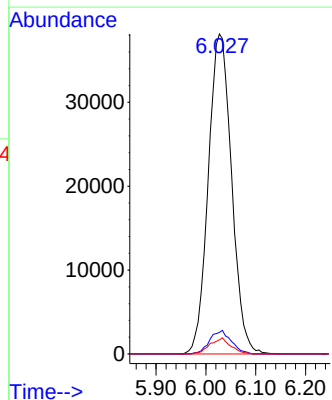
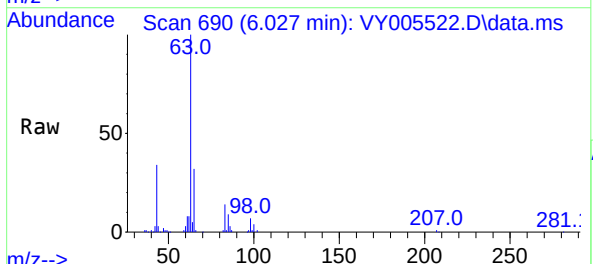


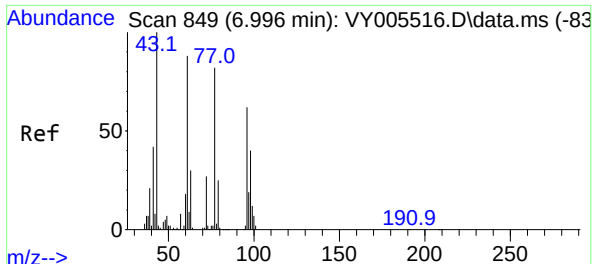
Tgt Ion: 43 Resp: 687348
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 24.512 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005522.D
 Acq: 02 Aug 2021 15:34

Tgt Ion: 63 Resp: 123894
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.4 2.1 6.5





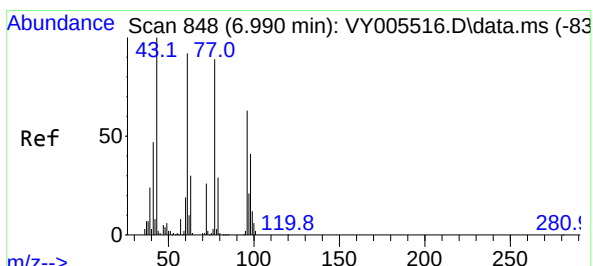
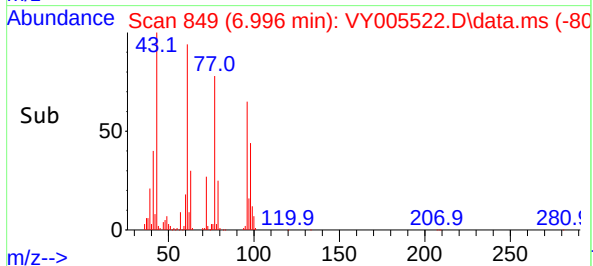
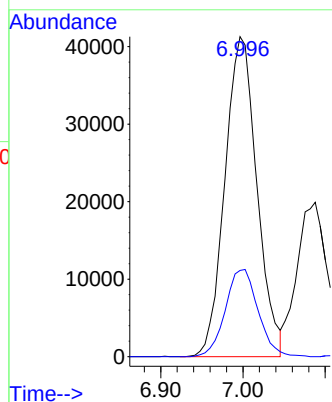
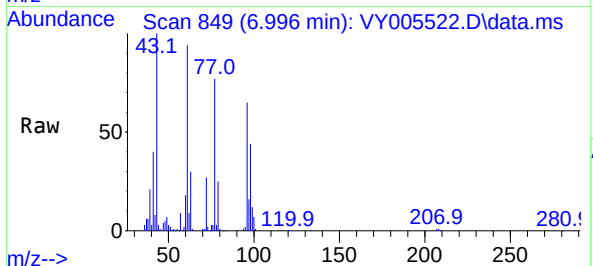
#25
2-Butanone
Concen: 101.194 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 43 Resp: 111811
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

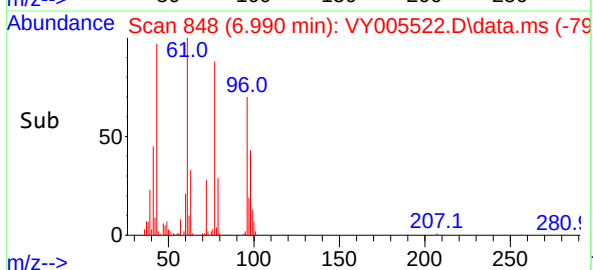
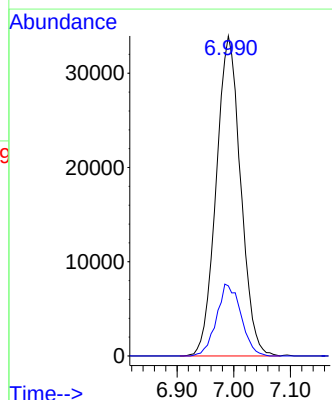
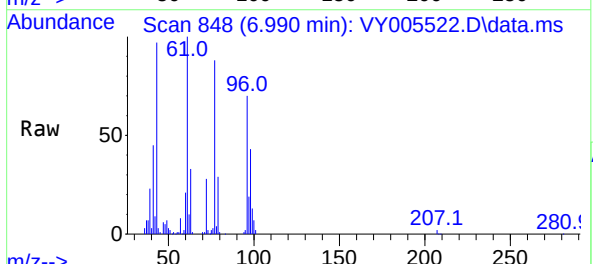
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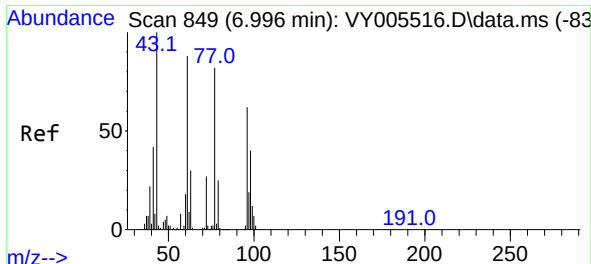
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#26
2,2-Dichloropropane
Concen: 21.960 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 77 Resp: 101408
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





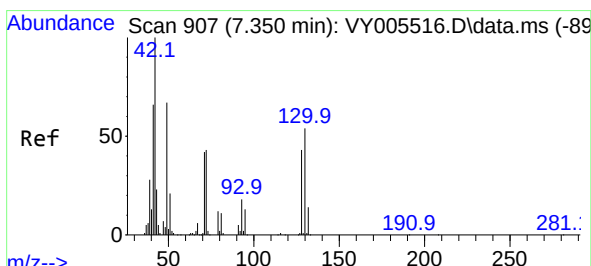
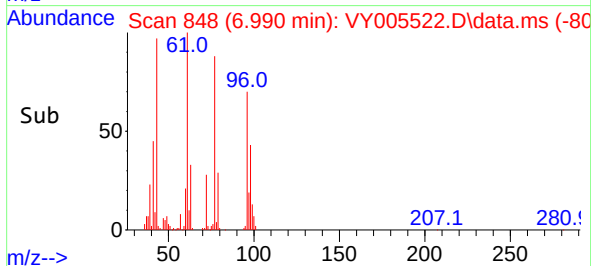
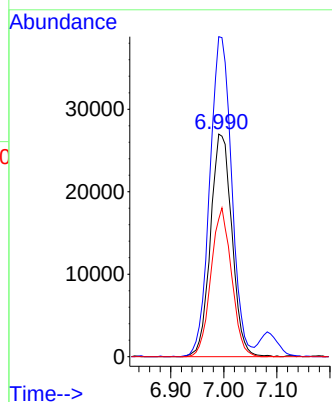
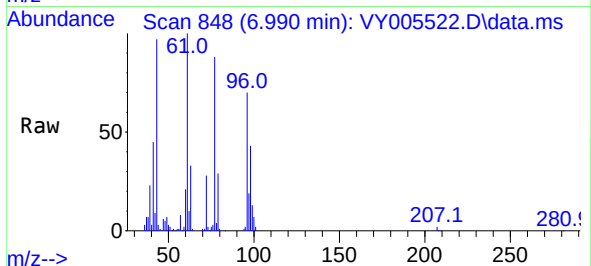
#27
cis-1,2-Dichloroethene
Concen: 23.625 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	96	Resp:	75825
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	290.0
98	64.0	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

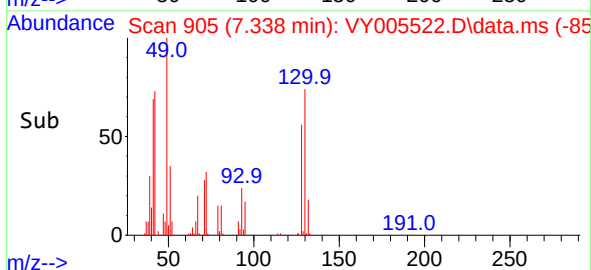
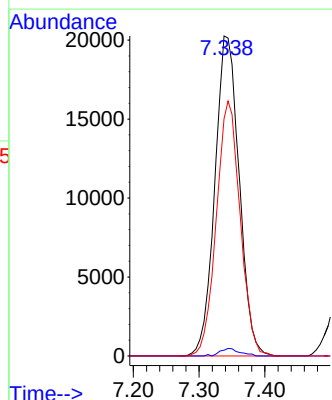
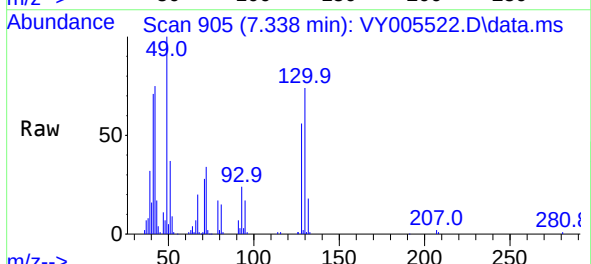
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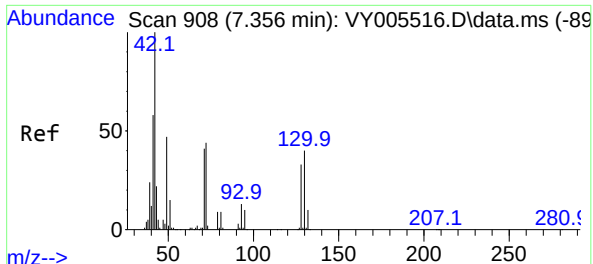
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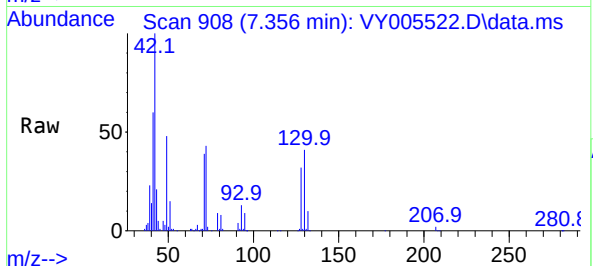
#28
Bromochloromethane
Concen: 25.825 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	49	Resp:	52098
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	78.0	64.0	96.0



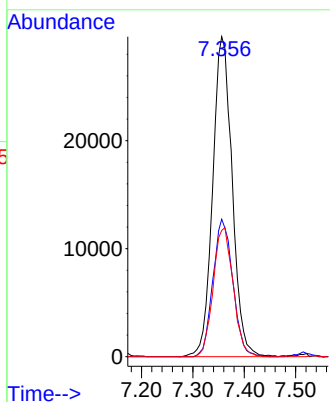


#29
Tetrahydrofuran
Concen: 106.798 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



Tgt Ion: 42 Resp: 78049

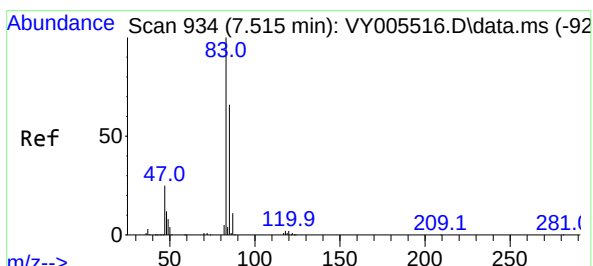
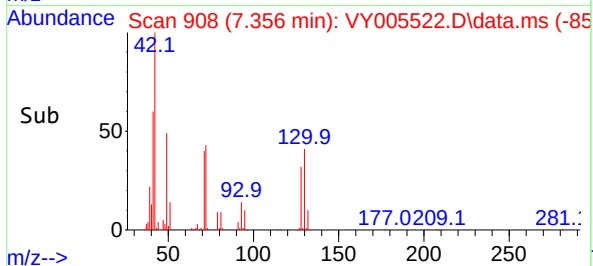
Ion	Ratio	Lower	Upper
42	100		
72	43.7	35.0	52.4
71	41.2	33.3	49.9



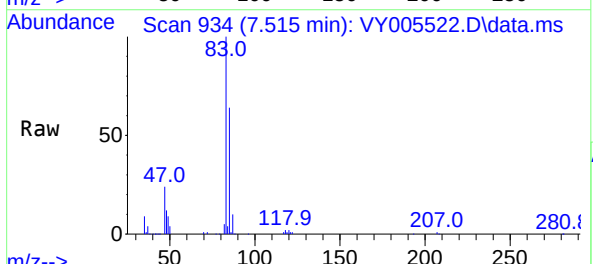
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

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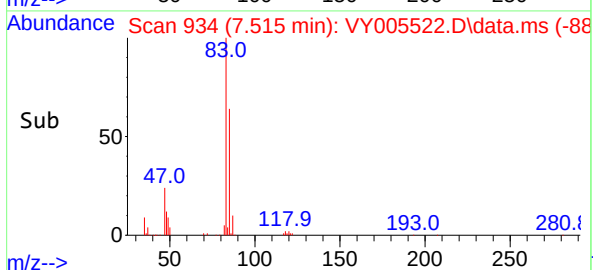
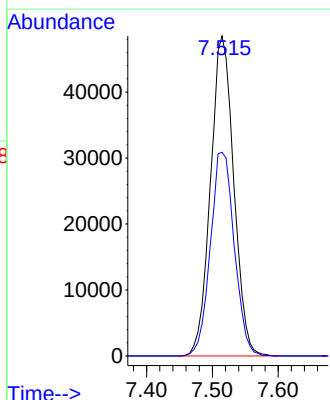


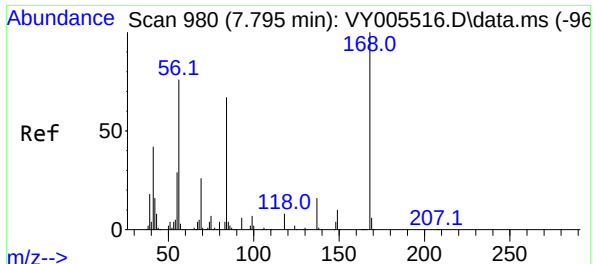
#30
Chloroform
Concen: 23.119 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



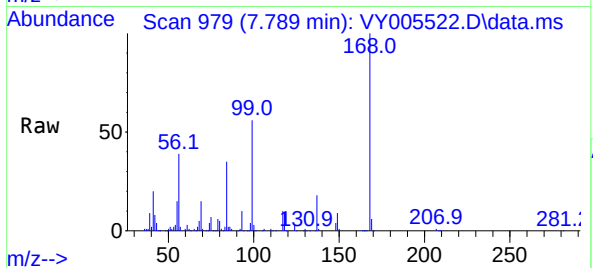
Tgt Ion: 83 Resp: 119264

Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.7	79.1

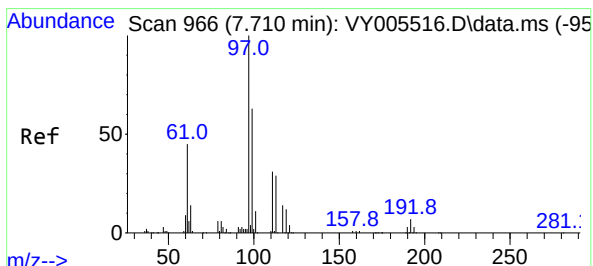
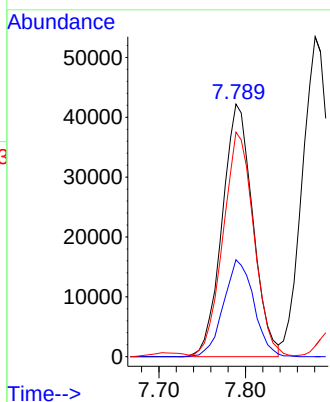
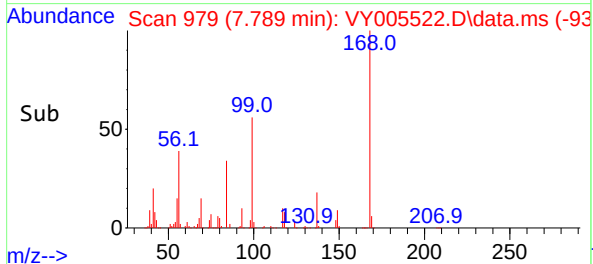




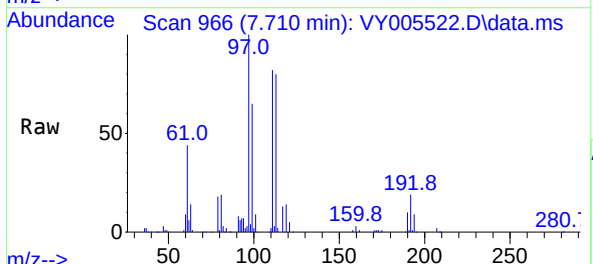
#31
Cyclohexane
Concen: 20.394 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



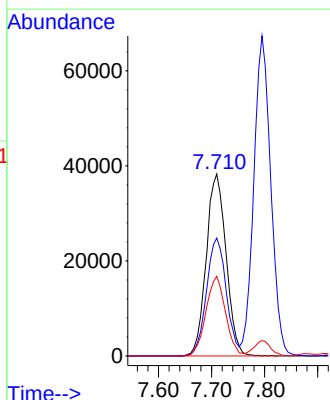
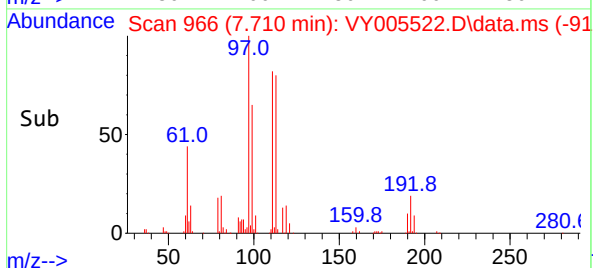
Tgt Ion: 56 Resp: 103708
Ion Ratio Lower Upper
56 100
69 38.4 27.7 41.5
84 87.5 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 20.981 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



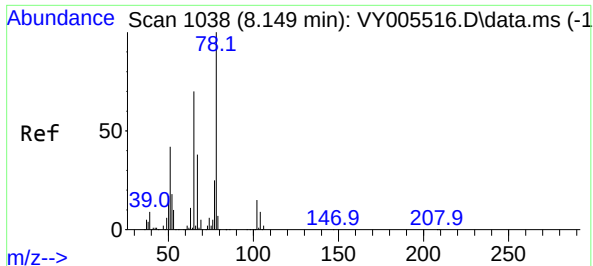
Tgt Ion: 97 Resp: 99497
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 43.1 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

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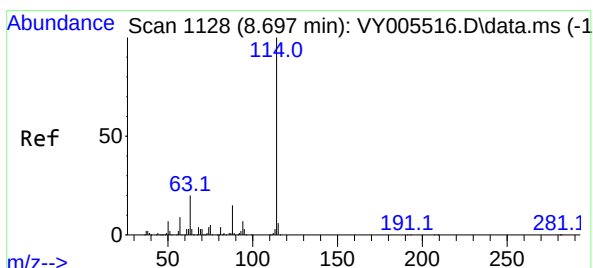
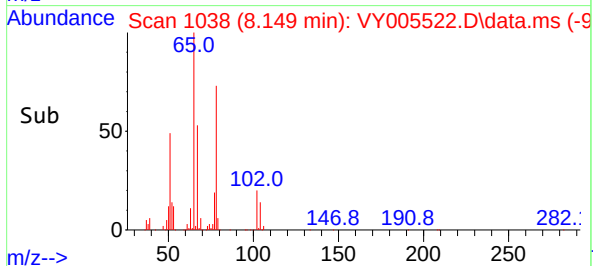
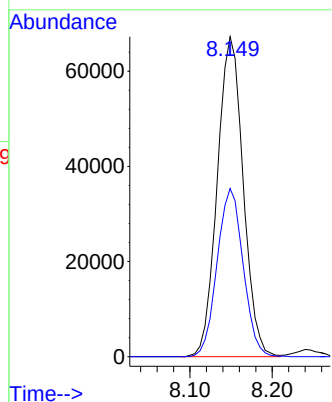
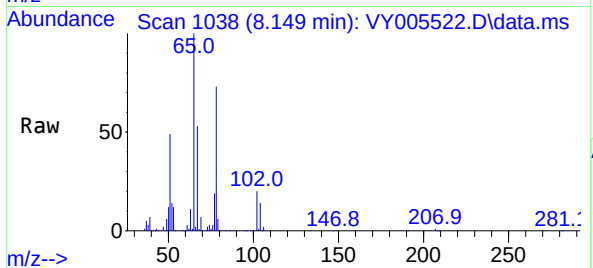
#33
1,2-Dichloroethane-d4
Concen: 49.746 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 65 Resp: 147483
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
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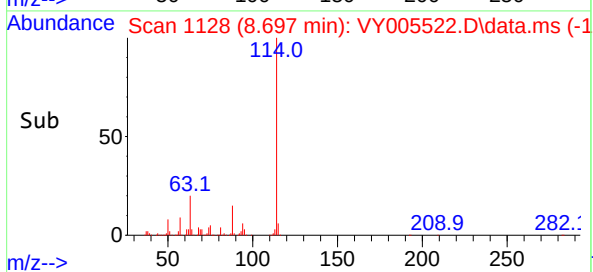
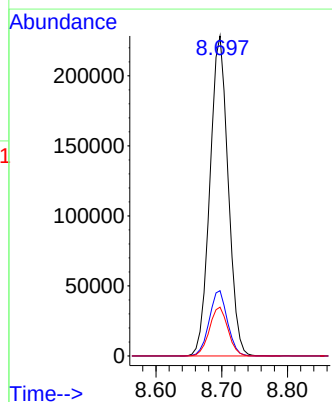
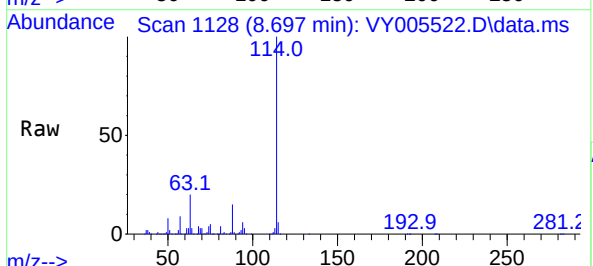
Manual Integrations
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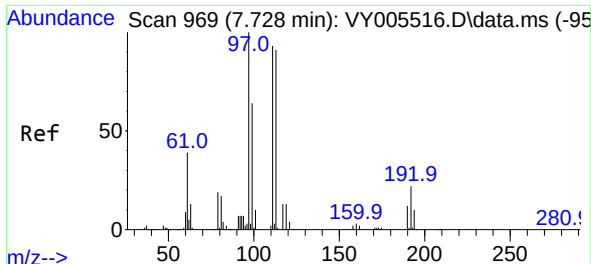
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

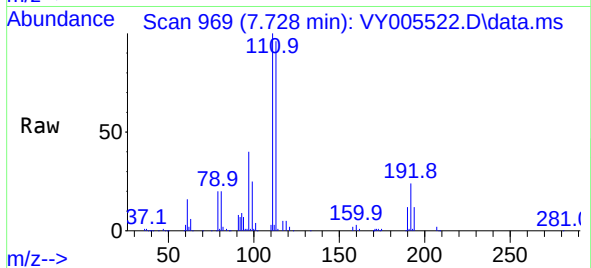
Tgt Ion: 114 Resp: 439824
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 15.2 0.0 30.8





#35
Dibromofluoromethane
Concen: 50.859 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

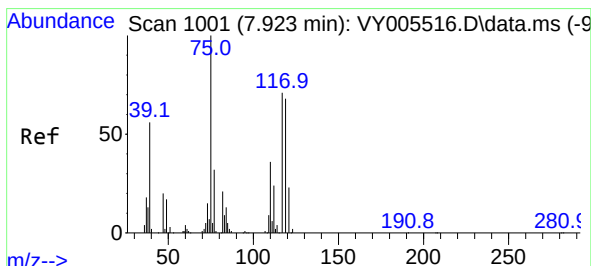
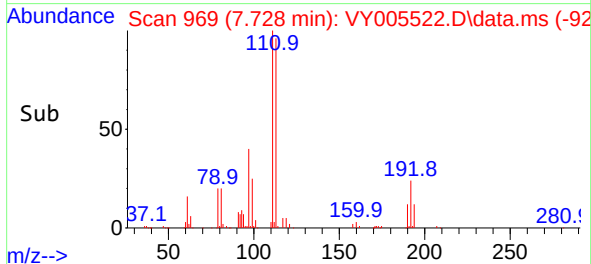
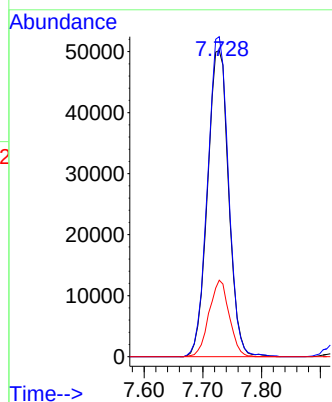
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



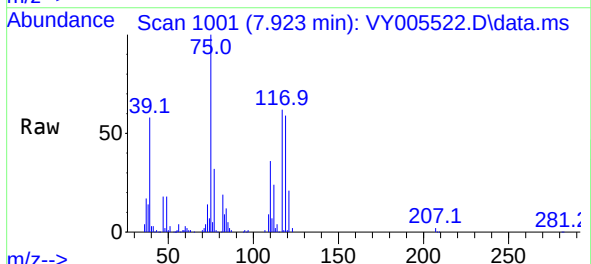
Tgt Ion: 113 Resp: 125238
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 23.9 19.2 28.8

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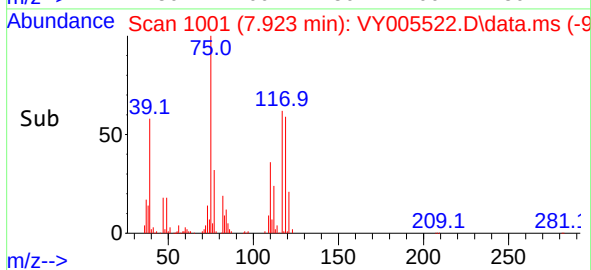
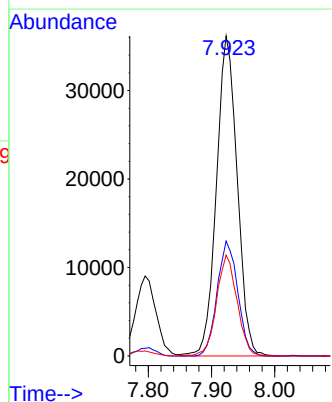
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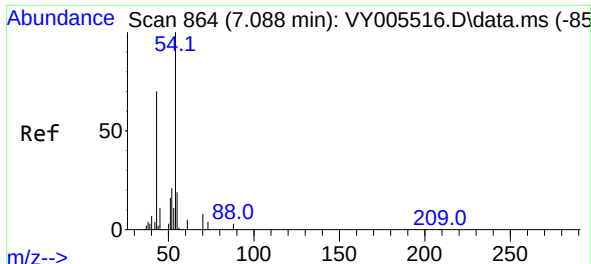


#36
1,1-Dichloropropene
Concen: 19.962 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



Tgt Ion: 75 Resp: 82346
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.1
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 21.410 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

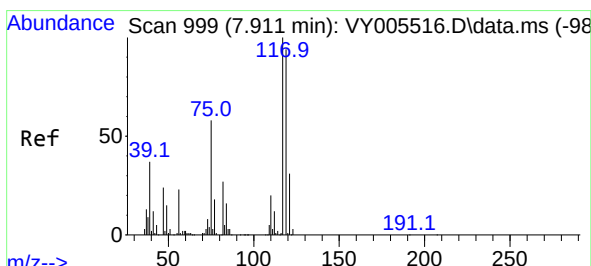
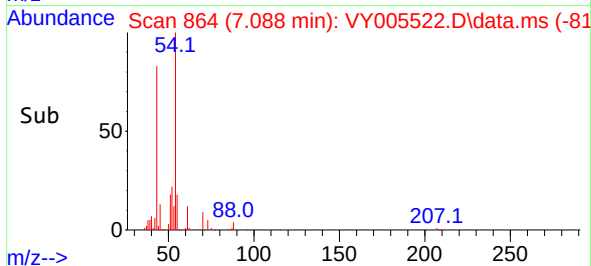
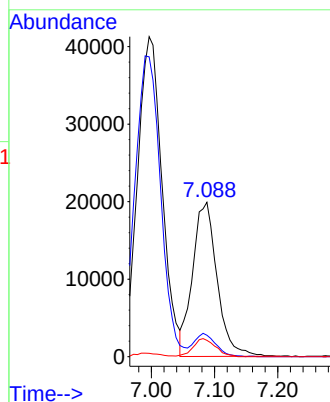
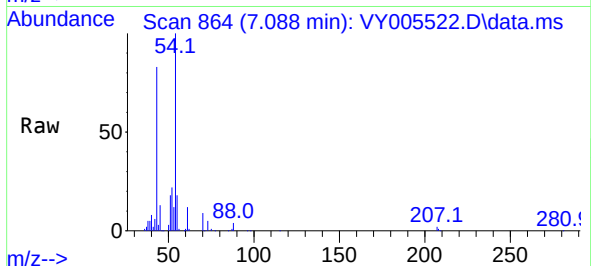
Tgt Ion: 43 Resp: 53507

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	15.8
70	10.7	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

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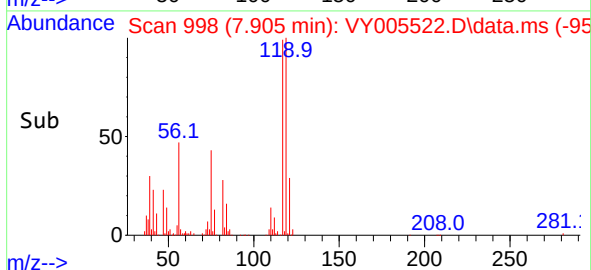
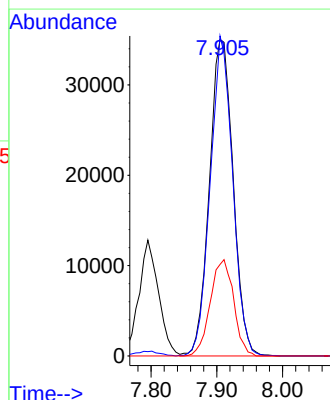
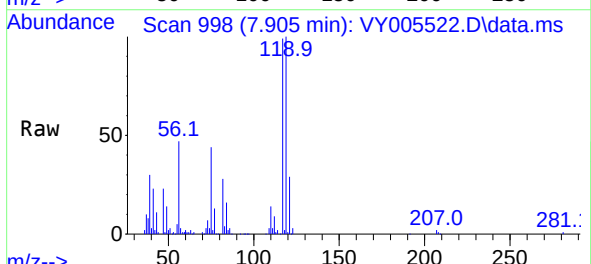
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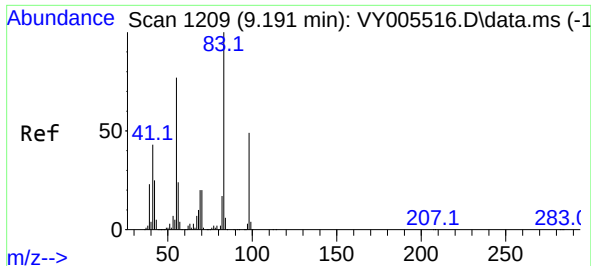


#38
Carbon Tetrachloride
Concen: 19.645 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

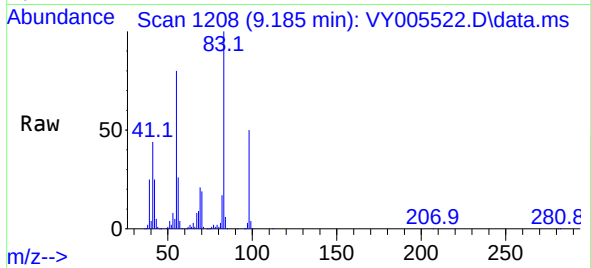
Tgt Ion: 117 Resp: 88077

Ion	Ratio	Lower	Upper
117	100		
119	101.1	75.4	113.0
121	28.9	25.1	37.7

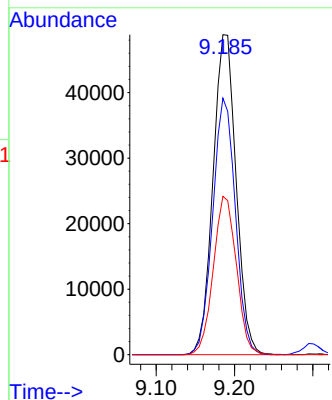




#39
Methylcyclohexane
Concen: 19.122 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



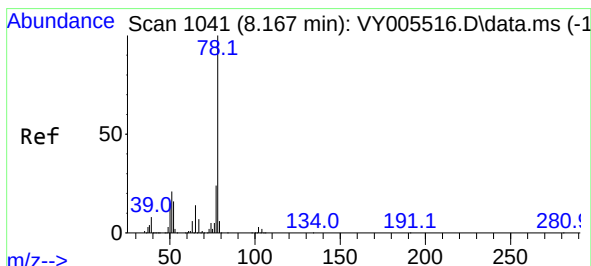
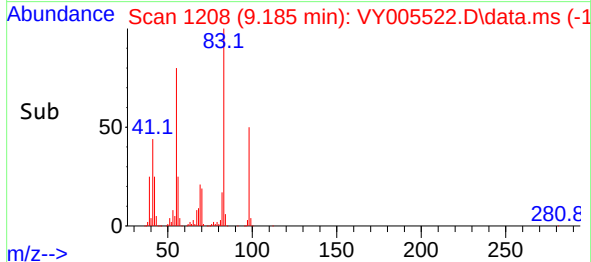
Tgt Ion: 83 Resp: 100358
Ion Ratio Lower Upper
83 100
55 80.2 61.7 92.5
98 49.5 38.9 58.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

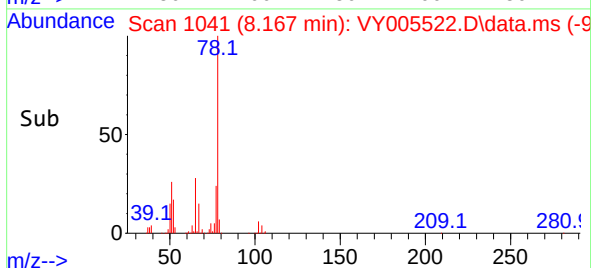
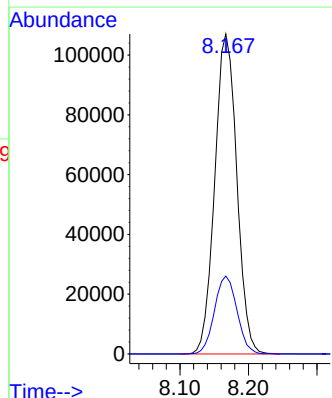
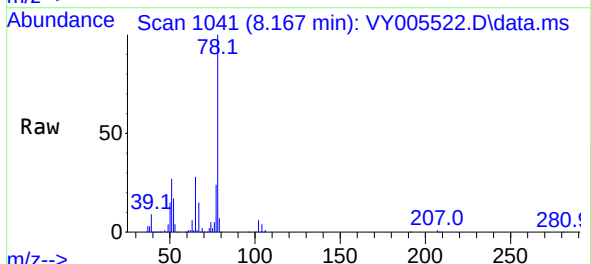
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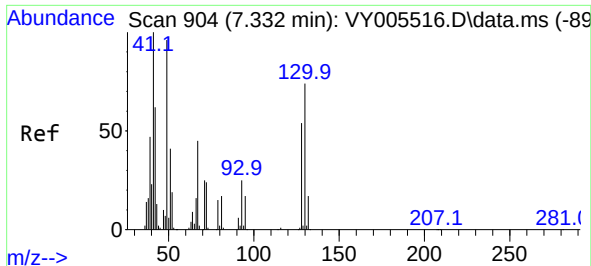
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#40
Benzene
Concen: 20.213 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

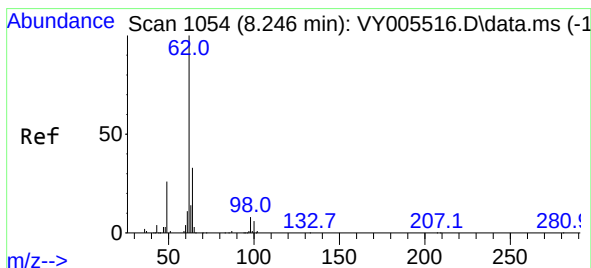
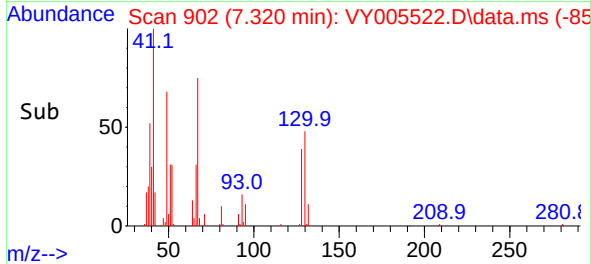
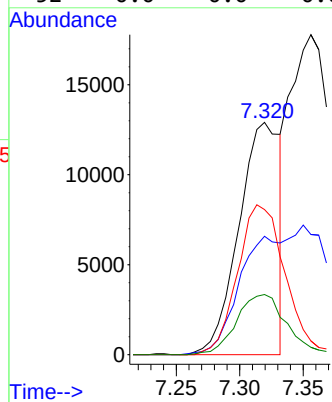
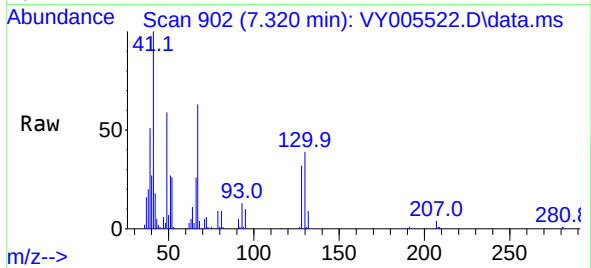
Tgt Ion: 78 Resp: 238782
Ion Ratio Lower Upper
78 100
77 24.4 19.6 29.4





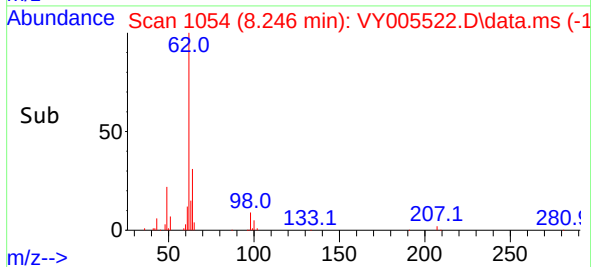
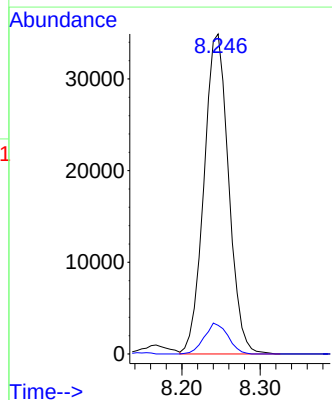
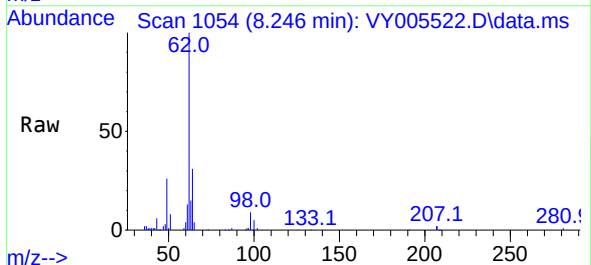
#41
Methacrylonitrile
Concen: 21.604 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	41	Resp:	29294
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 19.907 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

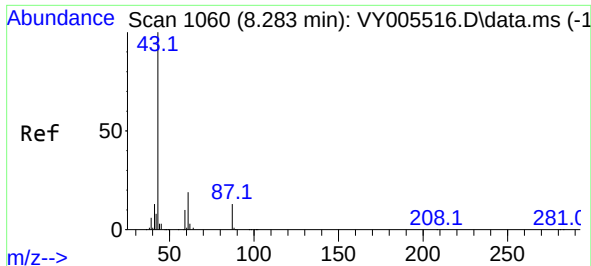
Tgt Ion:	62	Resp:	76279
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4



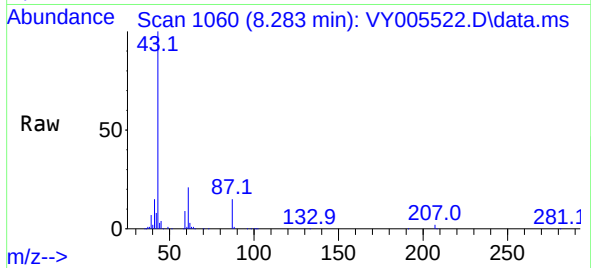
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Manual Integrations
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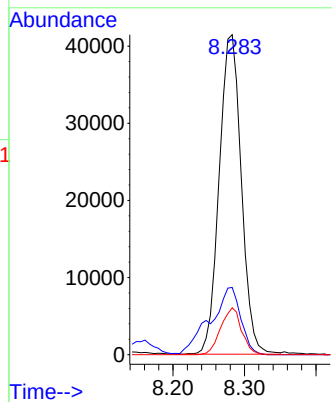
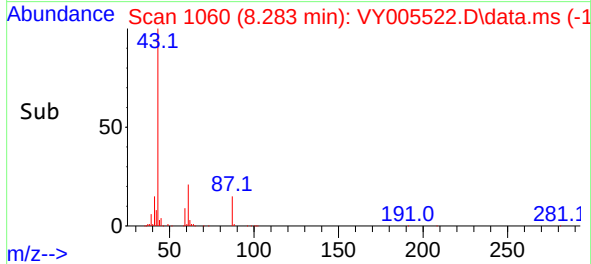
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#43
Isopropyl Acetate
Concen: 18.809 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



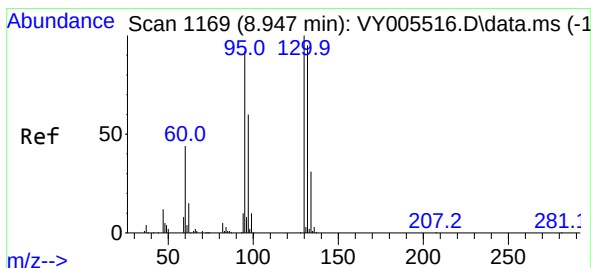
Tgt Ion: 43 Resp: 88992
Ion Ratio Lower Upper
43 100
61 29.2 23.0 34.6
87 13.8 10.6 16.0



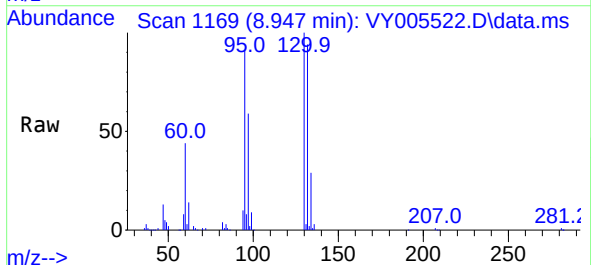
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Manual Integrations
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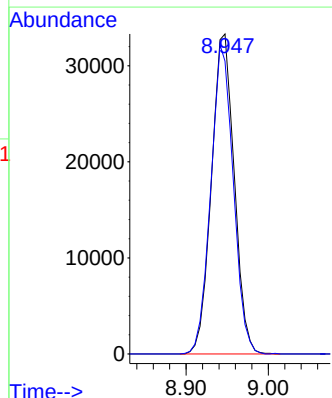
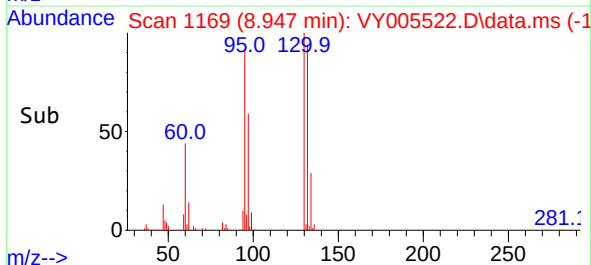
MMDadoda
8/3/2021 4:50:43 PM

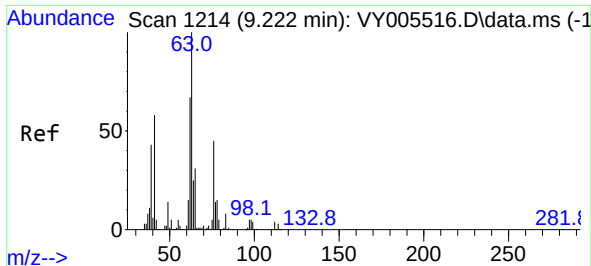


#44
Trichloroethene
Concen: 19.885 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



Tgt Ion:130 Resp: 64111
Ion Ratio Lower Upper
130 100
95 91.5 0.0 185.0





#45

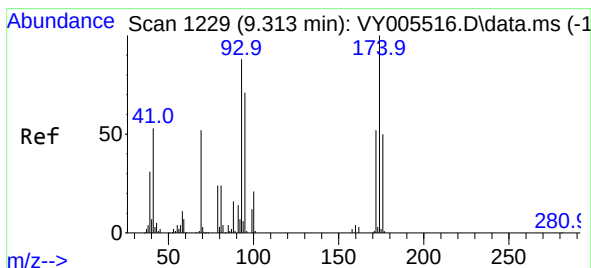
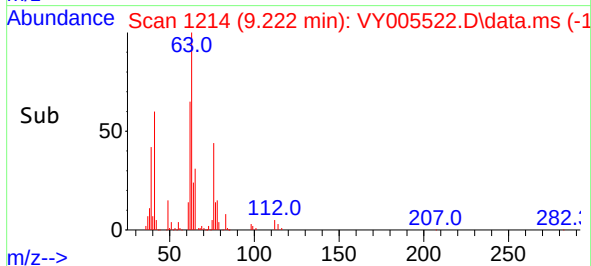
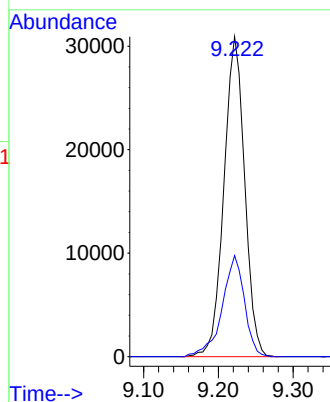
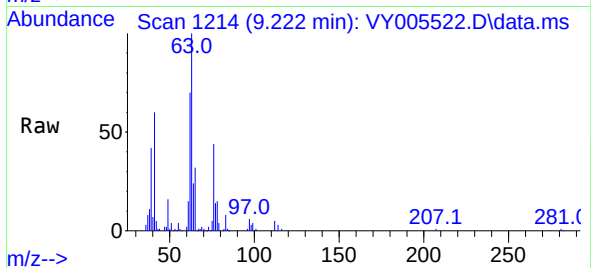
1,2-Dichloropropane
Concen: 20.212 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 63 Resp: 59734
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Manual Integrations
APPROVED

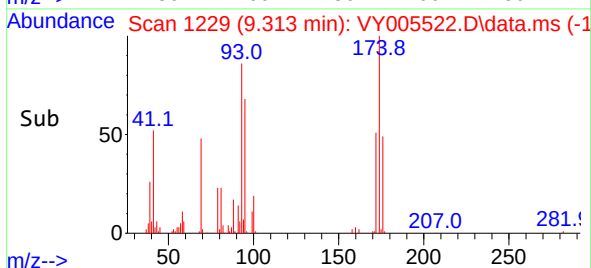
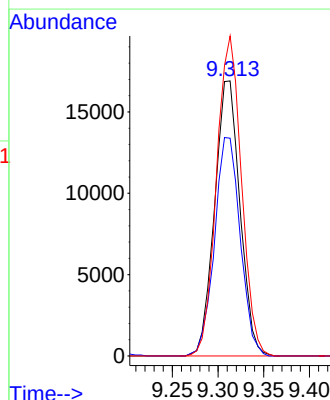
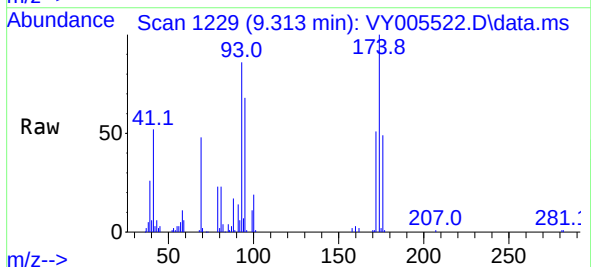
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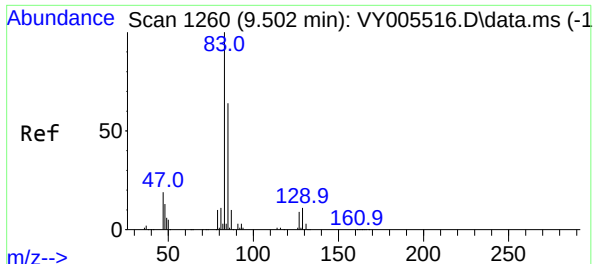


#46

Dibromomethane
Concen: 19.958 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 93 Resp: 32614
Ion Ratio Lower Upper
93 100
95 80.4 66.5 99.7
174 114.3 93.8 140.6





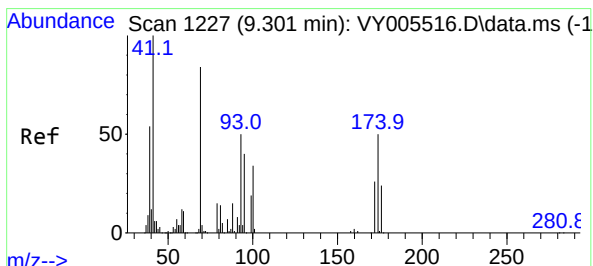
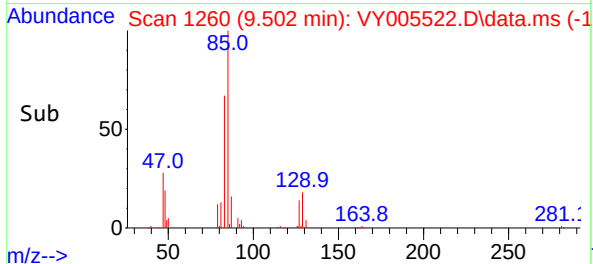
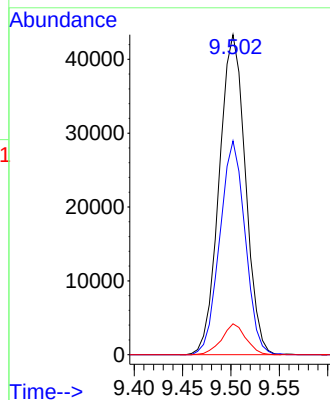
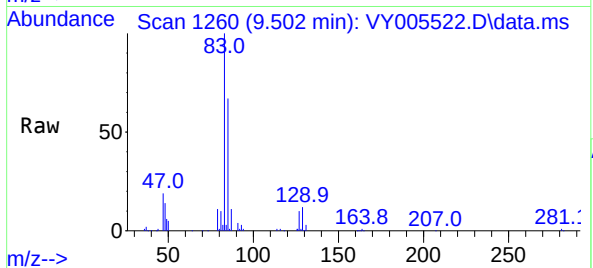
#47
Bromodichloromethane
Concen: 19.932 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	83	Resp:	81515
Ion Ratio	Lower	Upper	
83	100		
85	66.8	51.0	76.4
127	9.7	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

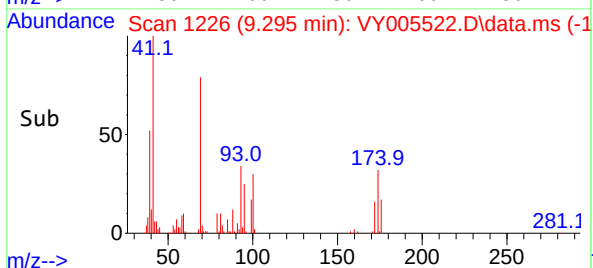
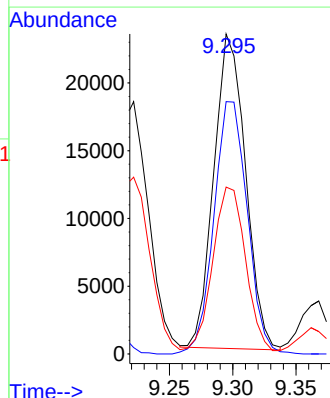
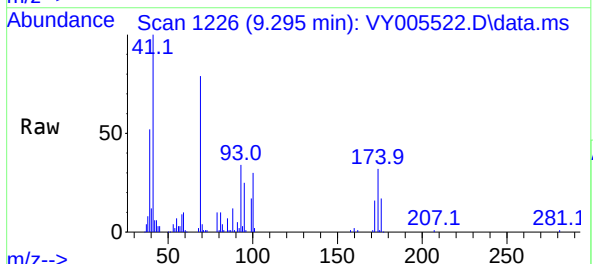
Manual Integrations
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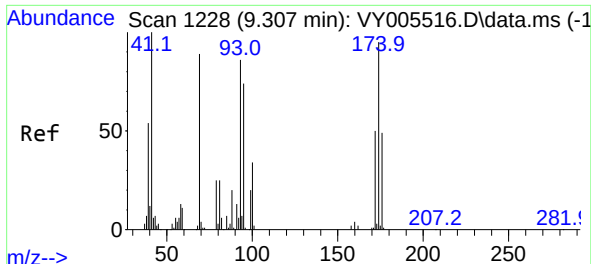
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#48
Methyl methacrylate
Concen: 18.928 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	41	Resp:	40474
Ion Ratio	Lower	Upper	
41	100		
69	84.5	69.0	103.4
39	53.7	46.0	69.0





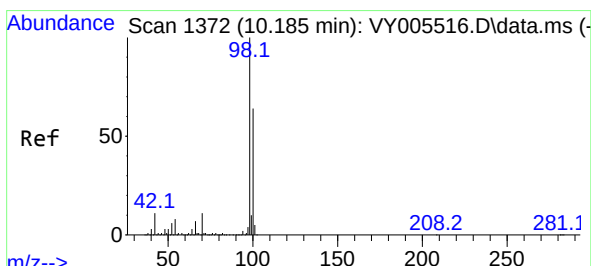
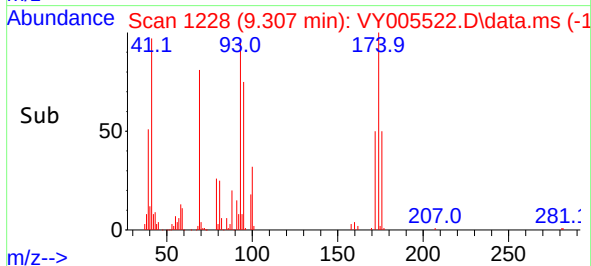
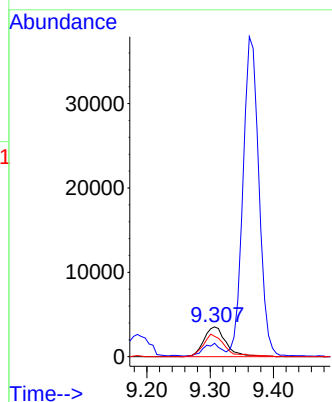
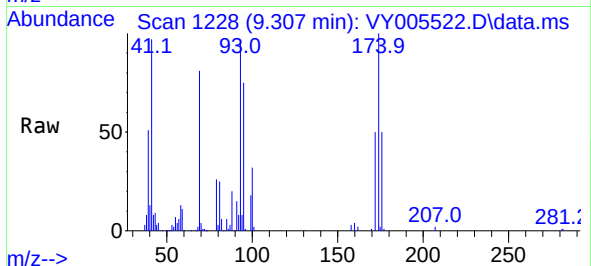
#49
1,4-Dioxane
Concen: 381.053 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	88	Resp:	8654
Ion	Ratio	Lower	Upper
88	100		
43	35.1	27.0	40.4
58	74.2	53.8	80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

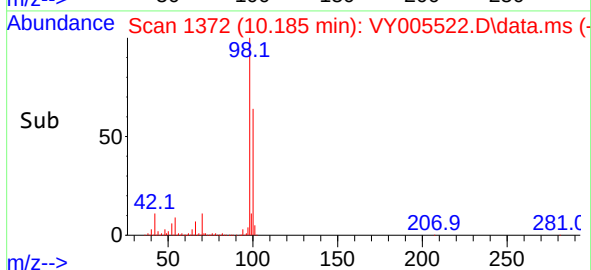
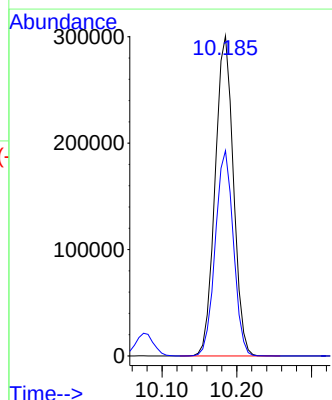
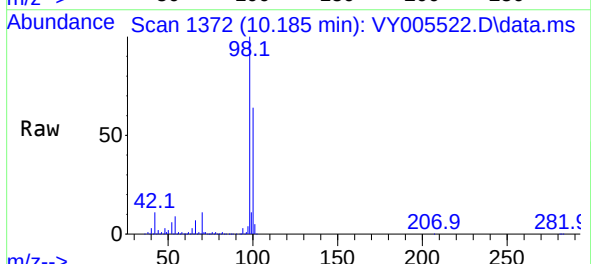
Manual Integrations
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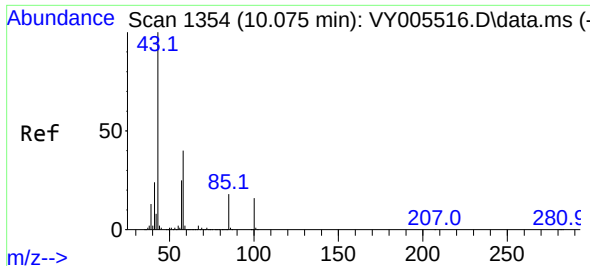
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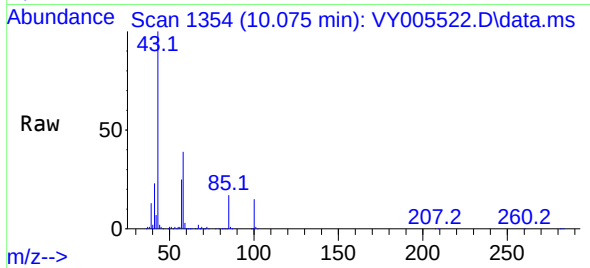
#50
Toluene-d8
Concen: 49.463 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	98	Resp:	510821
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.3	76.9

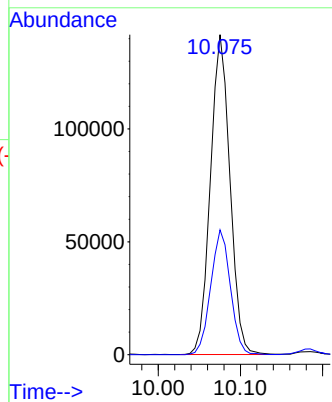
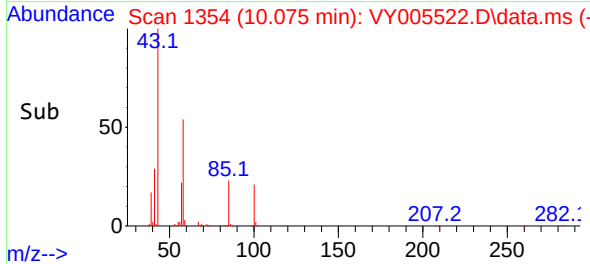




#51
4-Methyl-2-Pentanone
Concen: 93.786 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



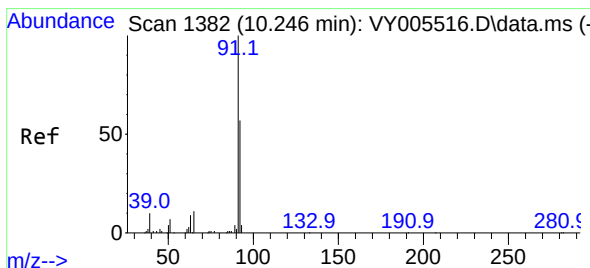
Tgt Ion: 43 Resp: 233690
Ion Ratio Lower Upper
43 100
58 39.3 31.4 47.2



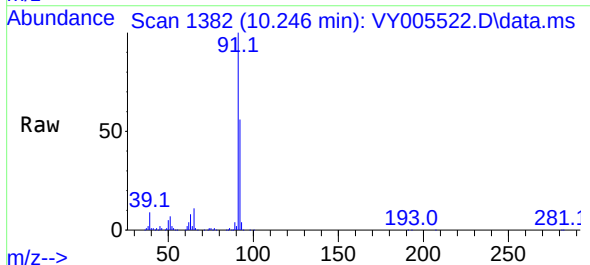
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Manual Integrations
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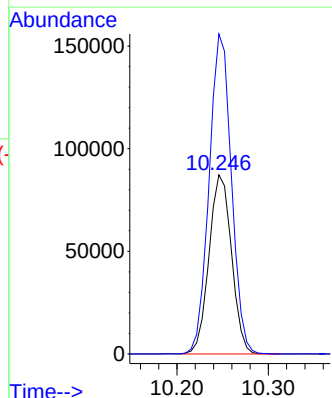
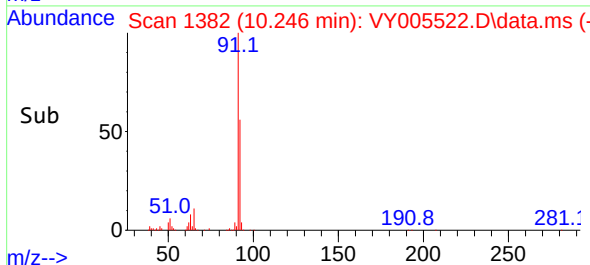
MMDadoda
8/3/2021 4:50:43 PM

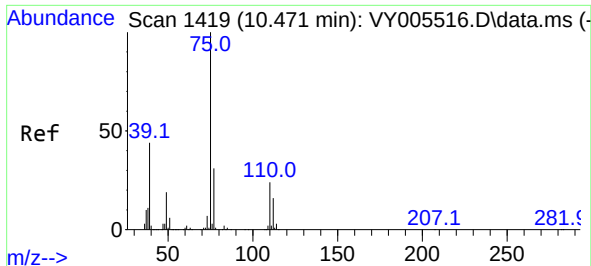


#52
Toluene
Concen: 19.797 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



Tgt Ion: 92 Resp: 149118
Ion Ratio Lower Upper
92 100
91 176.9 139.6 209.4





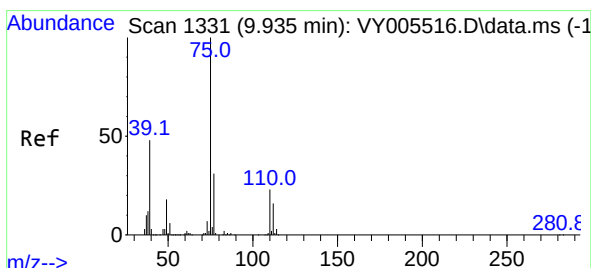
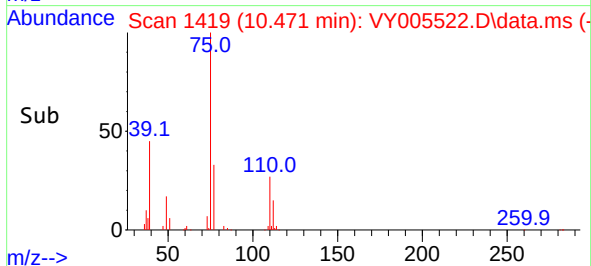
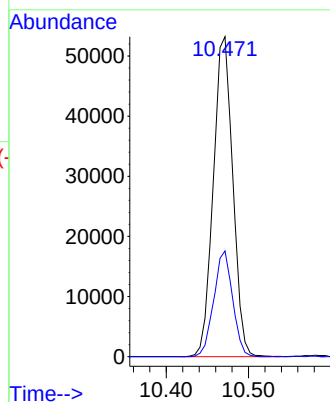
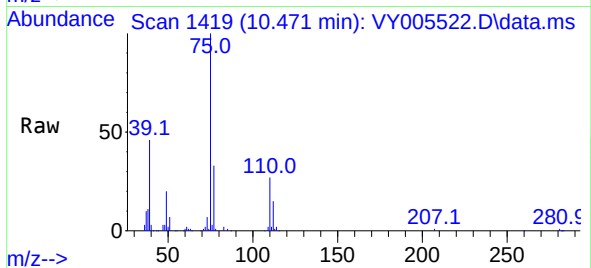
#53
t-1,3-Dichloropropene
Concen: 19.199 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 75 Resp: 87752
Ion Ratio Lower Upper
75 100
77 33.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

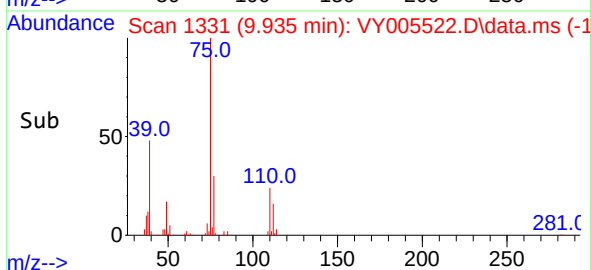
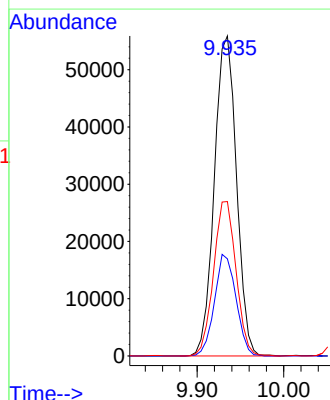
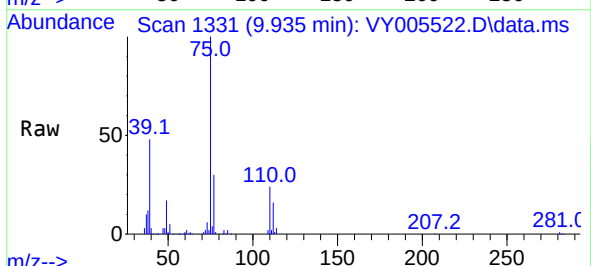
Manual Integrations
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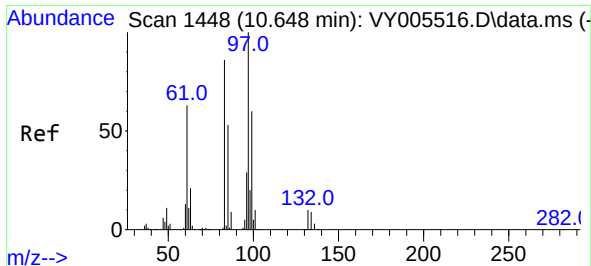
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#54
cis-1,3-Dichloropropene
Concen: 19.993 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 75 Resp: 99170
Ion Ratio Lower Upper
75 100
77 30.3 24.6 36.8
39 48.2 38.1 57.1



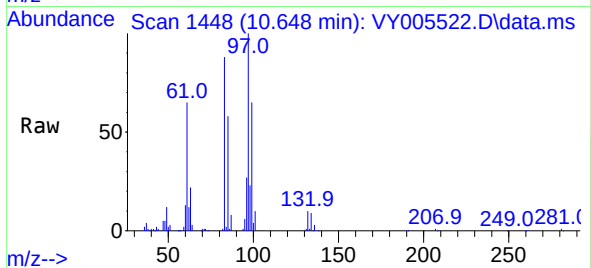


#55
1,1,2-Trichloroethane
Concen: 19.349 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

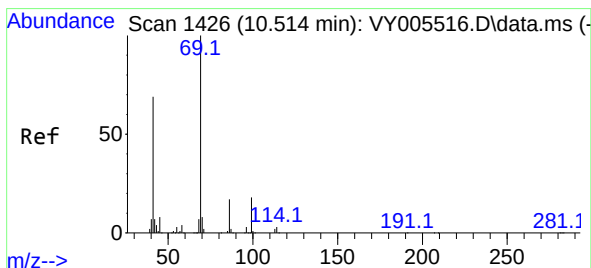
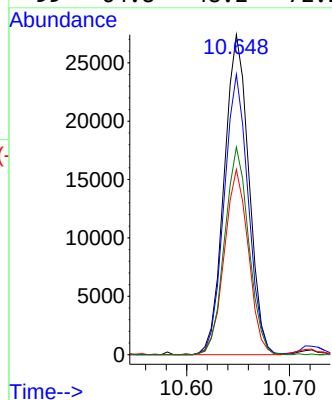
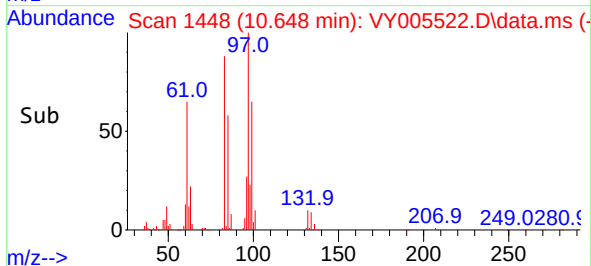
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

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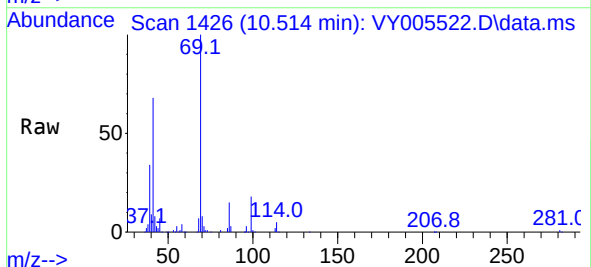
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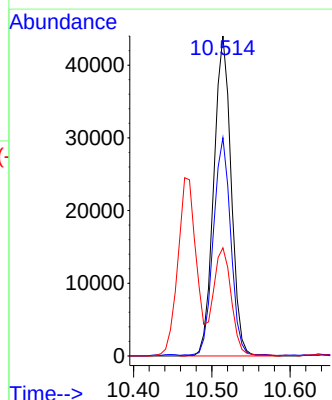
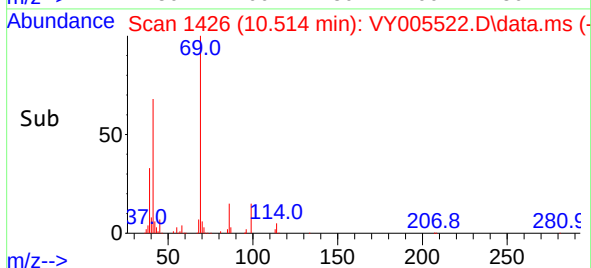
Tgt Ion: 97 Resp: 45750
Ion Ratio Lower Upper
97 100
83 87.6 68.7 103.1
85 57.9 42.4 63.6
99 64.8 48.2 72.2

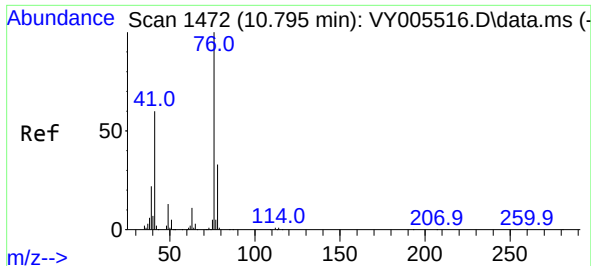


#56
Ethyl methacrylate
Concen: 19.118 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

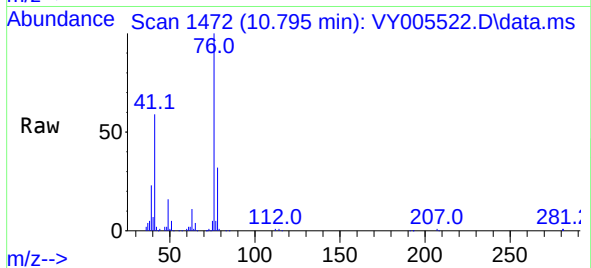


Tgt Ion: 69 Resp: 67686
Ion Ratio Lower Upper
69 100
41 68.3 53.9 80.9
39 35.7 27.0 40.4

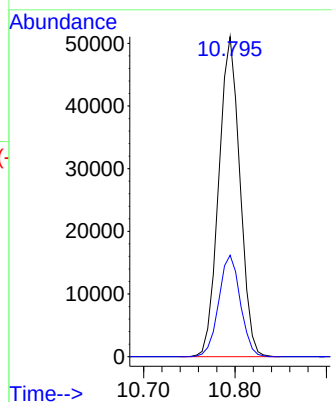
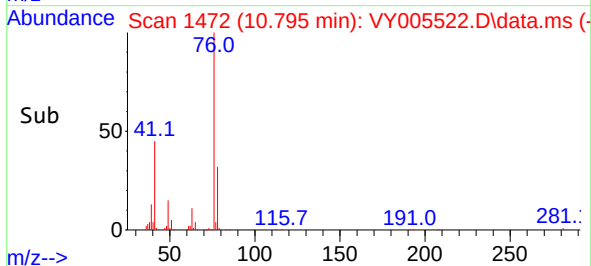




#57
1,3-Dichloropropane
Concen: 19.701 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



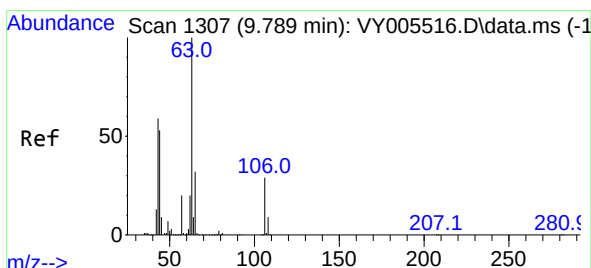
Tgt Ion: 76 Resp: 82143
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



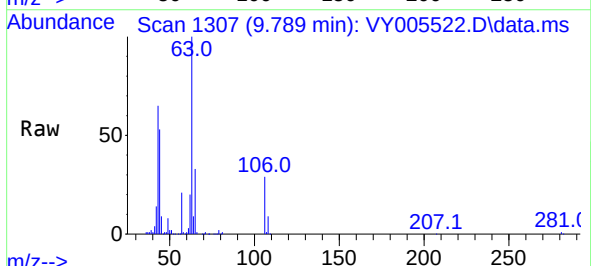
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

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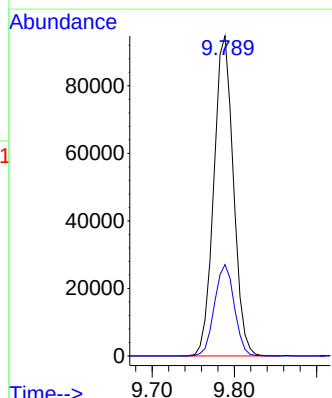
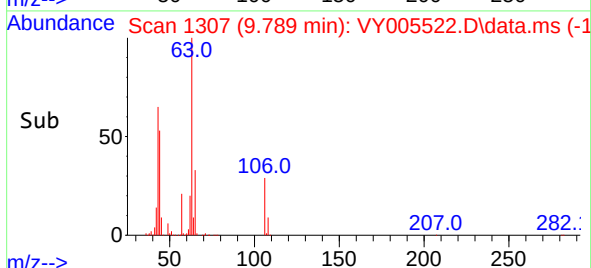
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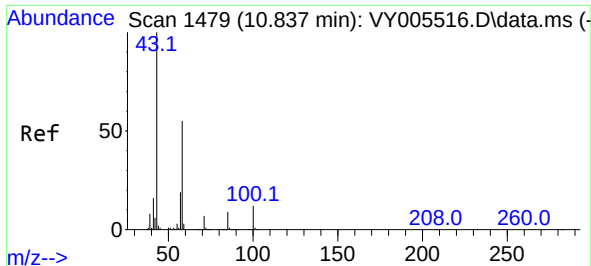


#58
2-Chloroethyl Vinyl ether
Concen: 92.455 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



Tgt Ion: 63 Resp: 156403
Ion Ratio Lower Upper
63 100
106 28.8 23.1 34.7





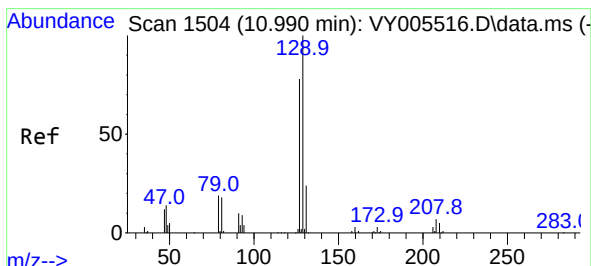
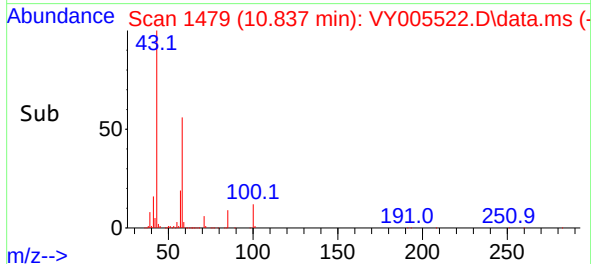
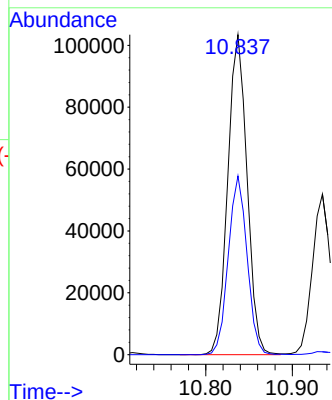
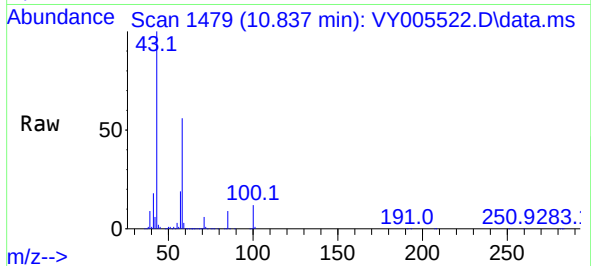
#59
2-Hexanone
Concen: 90.720 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 43 Resp: 159771
Ion Ratio Lower Upper
43 100
58 54.5 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

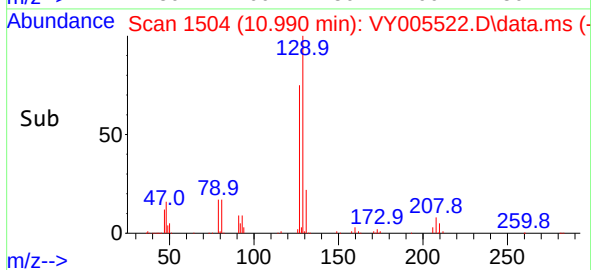
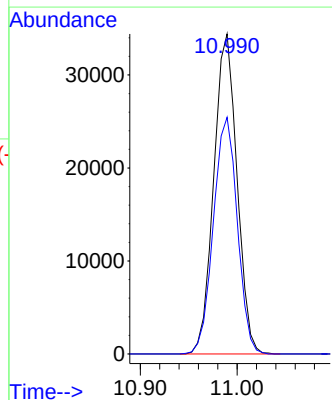
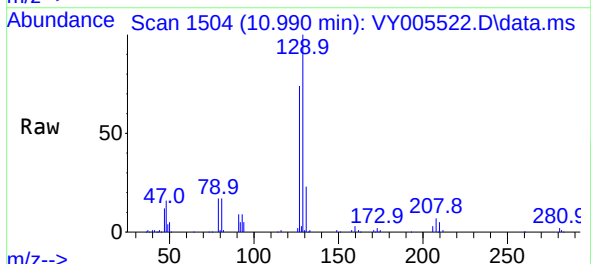
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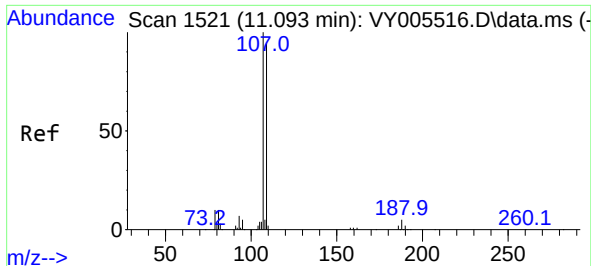
MMDadoda
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#60
Dibromochloromethane
Concen: 19.568 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 129 Resp: 57259
Ion Ratio Lower Upper
129 100
127 76.1 38.6 115.7





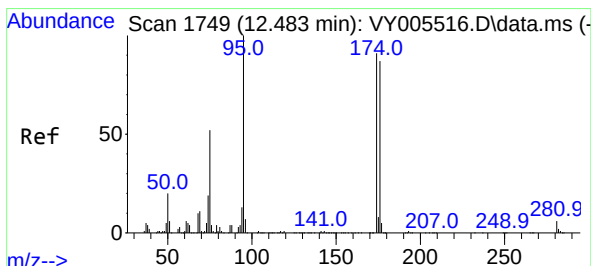
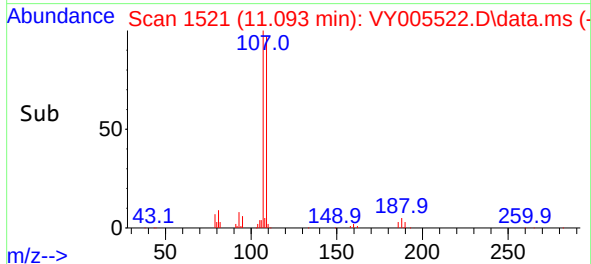
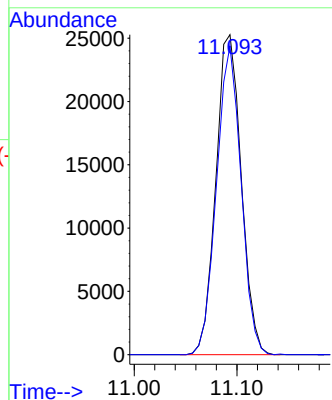
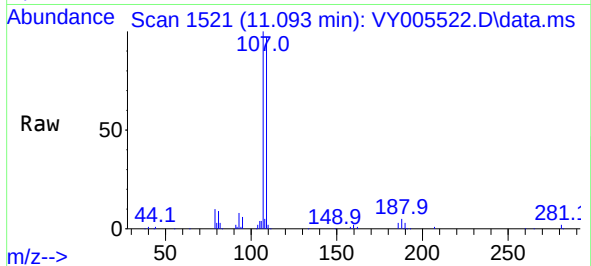
#61
1,2-Dibromoethane
Concen: 19.379 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 107 Resp: 43403
Ion Ratio Lower Upper
107 100
109 93.2 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
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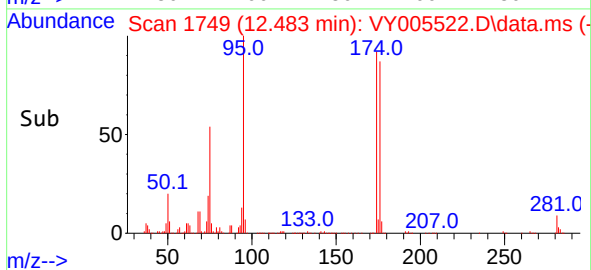
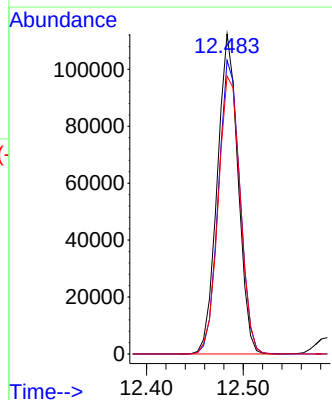
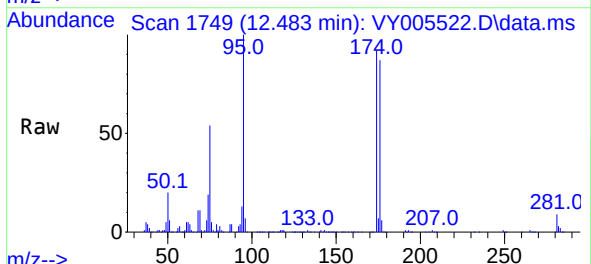
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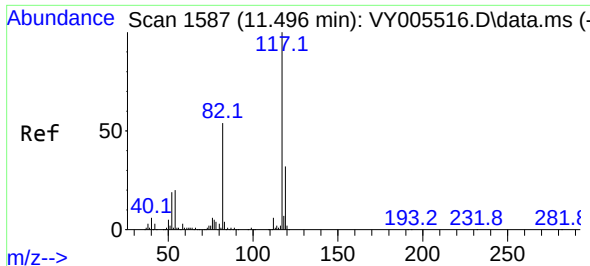
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#62
4-Bromofluorobenzene
Concen: 48.938 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

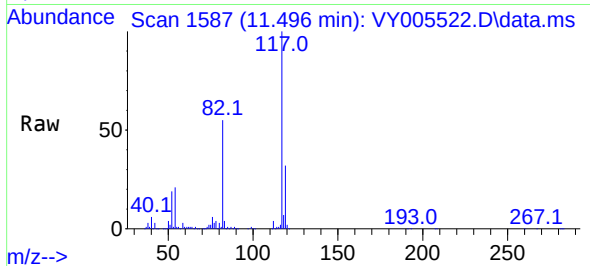
Tgt Ion: 95 Resp: 167363
Ion Ratio Lower Upper
95 100
174 94.4 0.0 191.4
176 91.8 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

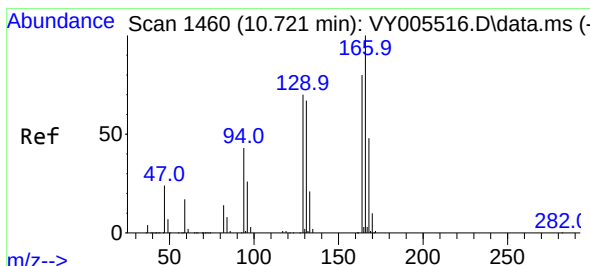
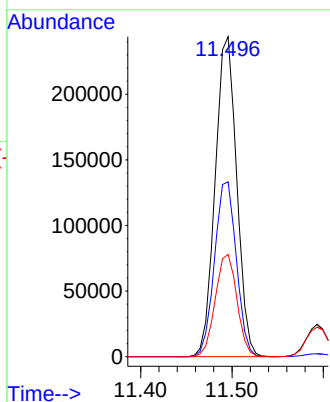
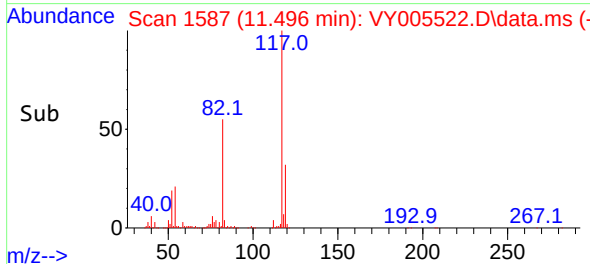
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



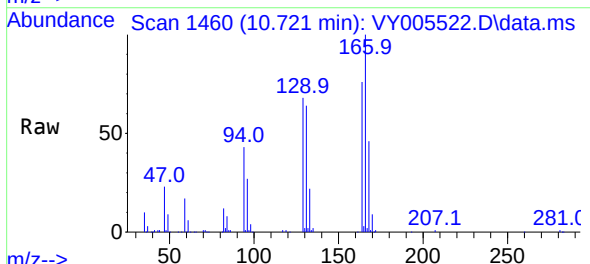
Tgt Ion:117 Resp: 399187
Ion Ratio Lower Upper
117 100
82 54.7 43.5 65.3
119 32.0 25.5 38.3

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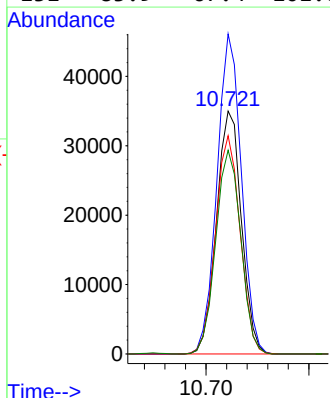
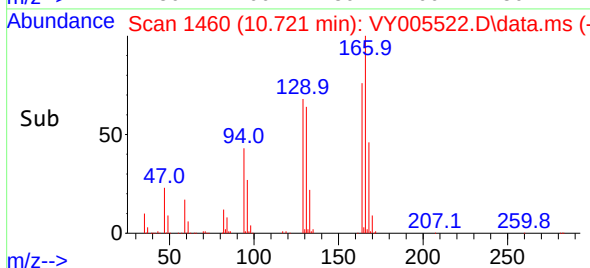
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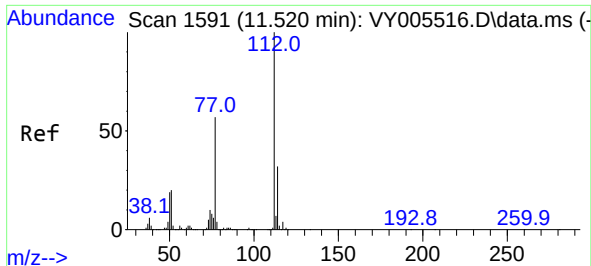


#64
Tetrachloroethene
Concen: 19.441 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



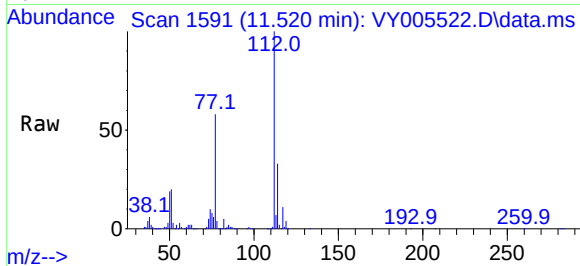
Tgt Ion:164 Resp: 59072
Ion Ratio Lower Upper
164 100
166 131.8 99.8 149.8
129 89.9 70.1 105.1
131 83.9 67.4 101.0





#65
Chlorobenzene
Concen: 19.935 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

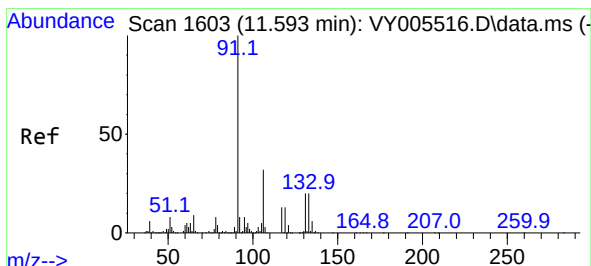
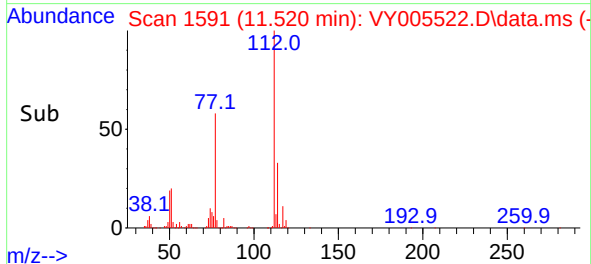
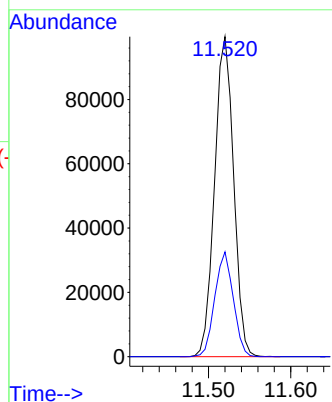
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



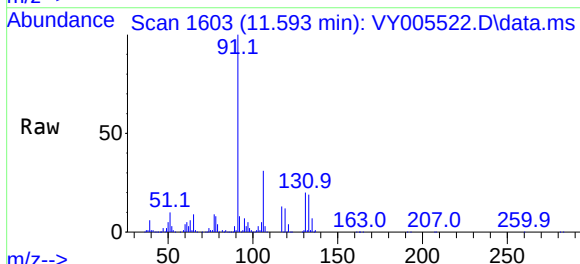
Tgt Ion:112 Resp: 160134
Ion Ratio Lower Upper
112 100
114 32.8 25.2 37.8

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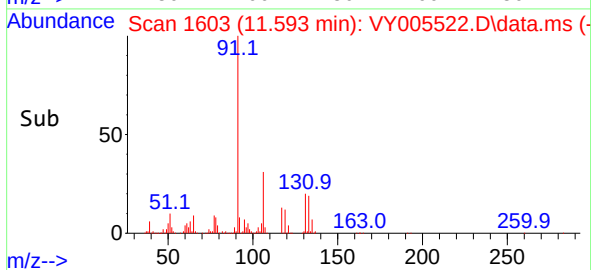
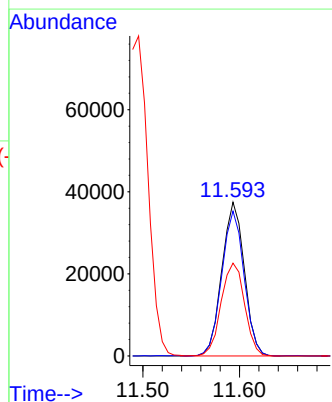
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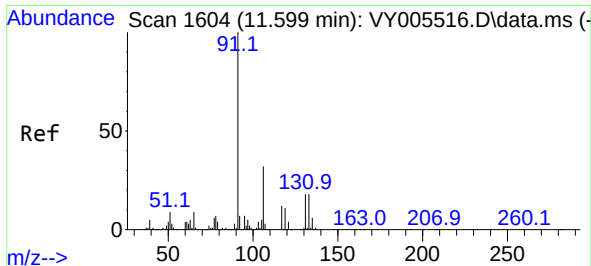


#66
1,1,1,2-Tetrachloroethane
Concen: 19.931 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

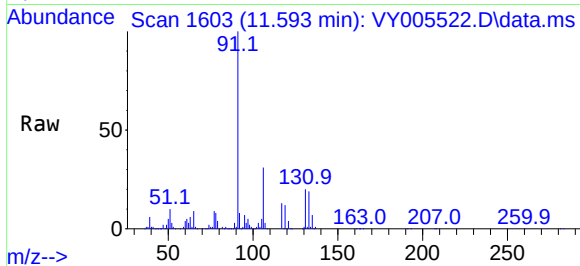


Tgt Ion:131 Resp: 60259
Ion Ratio Lower Upper
131 100
133 94.4 48.2 144.6
119 63.1 31.4 94.0

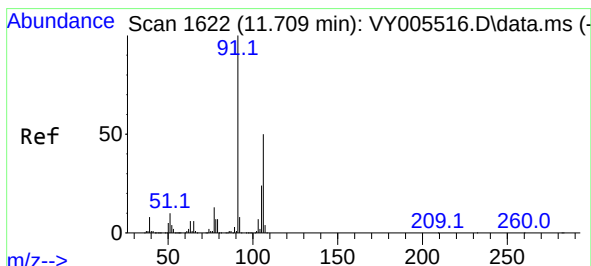
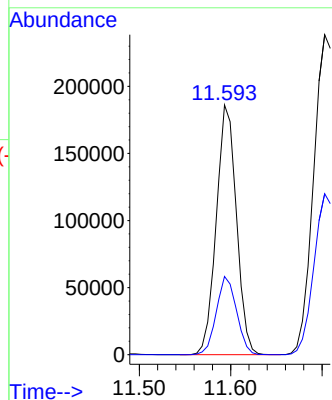
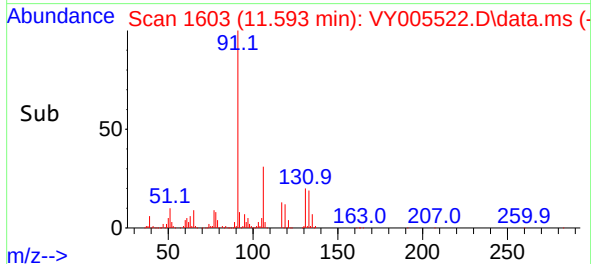




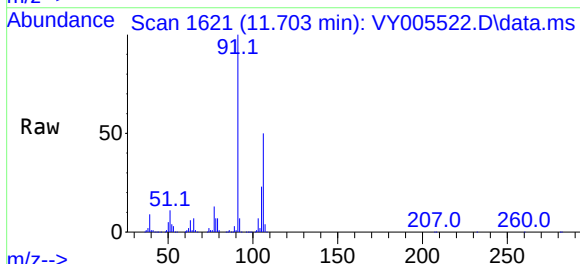
#67
Ethyl Benzene
Concen: 19.560 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



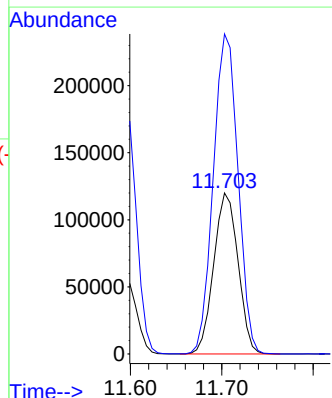
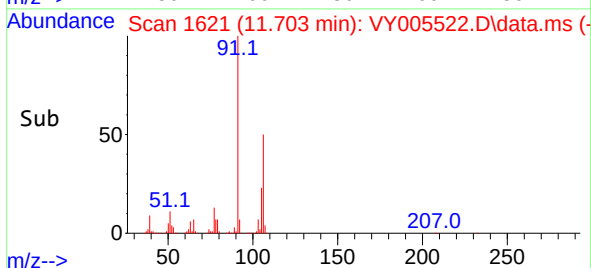
Tgt Ion: 91 Resp: 284911
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6



#68
m/p-Xylenes
Concen: 39.244 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



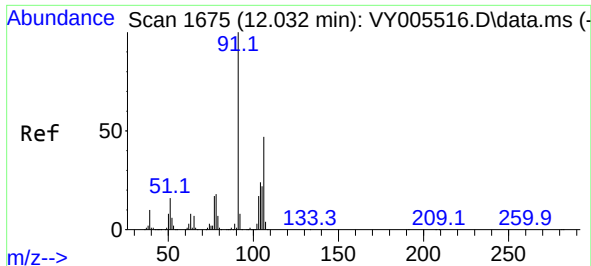
Tgt Ion: 106 Resp: 222026
Ion Ratio Lower Upper
106 100
91 201.5 159.6 239.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

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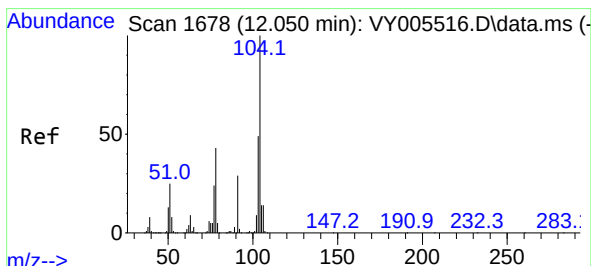
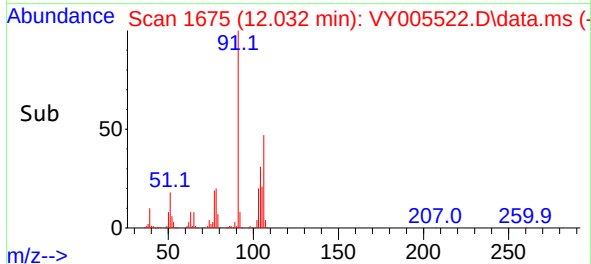
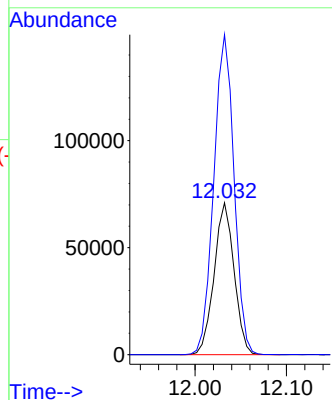
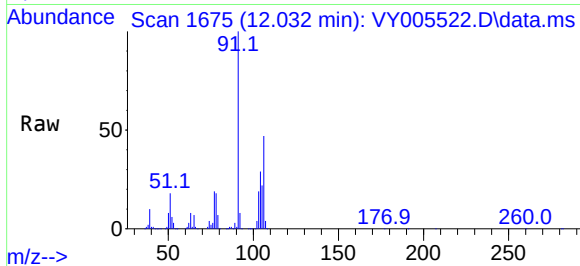
#69
o-Xylene
Concen: 19.828 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:106 Resp: 107818
Ion Ratio Lower Upper
106 100
91 213.5 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

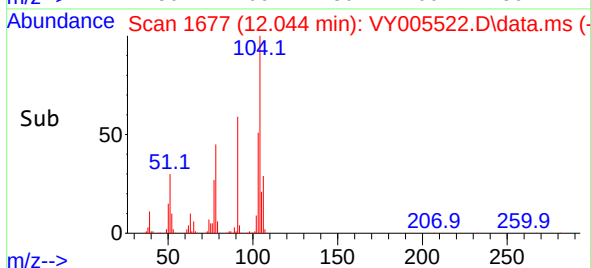
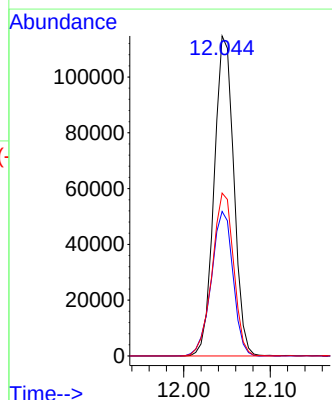
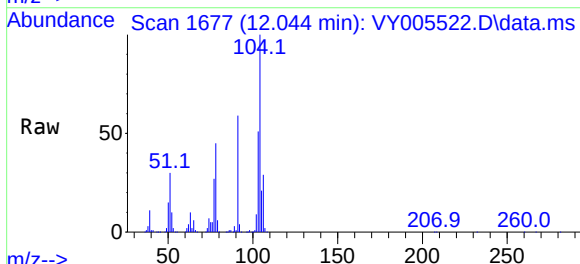
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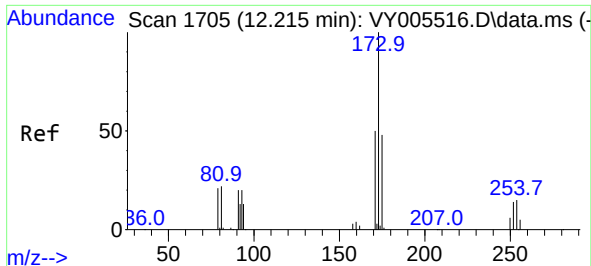
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#70
Styrene
Concen: 19.816 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:104 Resp: 181378
Ion Ratio Lower Upper
104 100
78 49.6 40.2 60.4
103 55.6 43.8 65.8





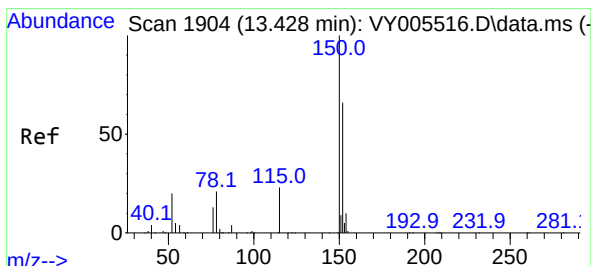
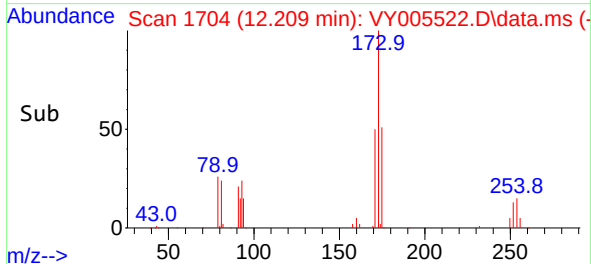
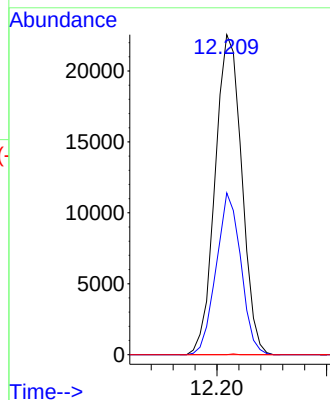
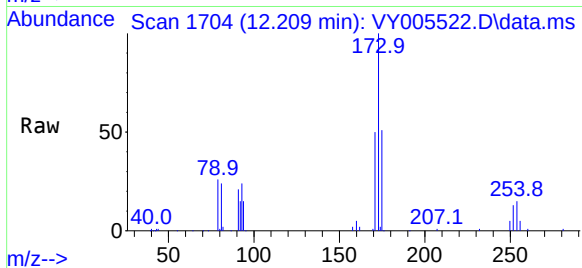
#71
Bromoform
Concen: 19.409 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:173 Resp: 38055
Ion Ratio Lower Upper
173 100
175 46.9 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

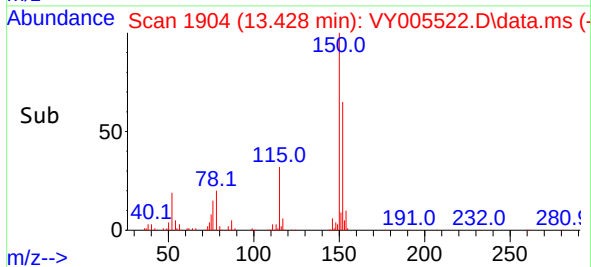
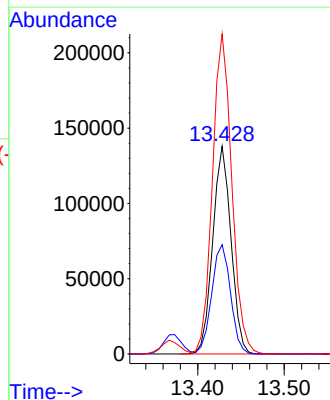
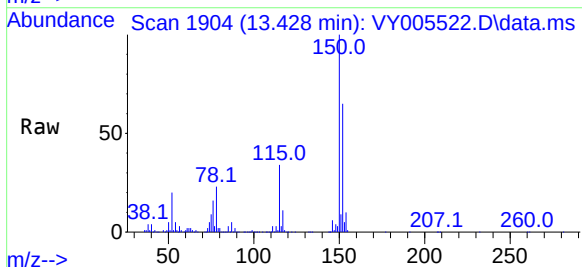
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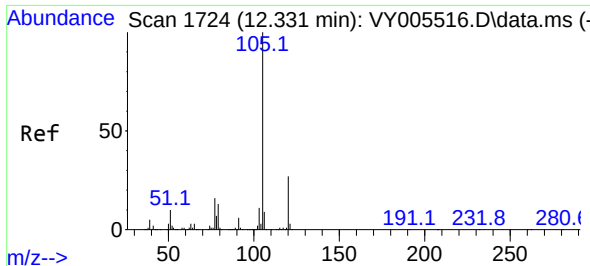
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

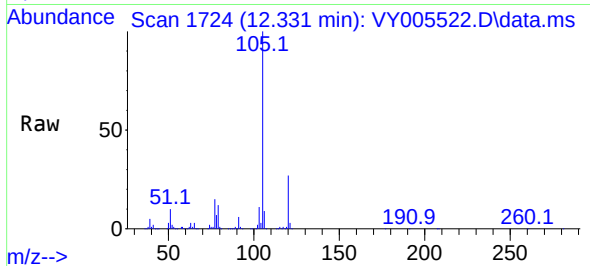
Tgt Ion:152 Resp: 202289
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 163.0 0.0 350.2





#73
Isopropylbenzene
Concen: 19.870 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

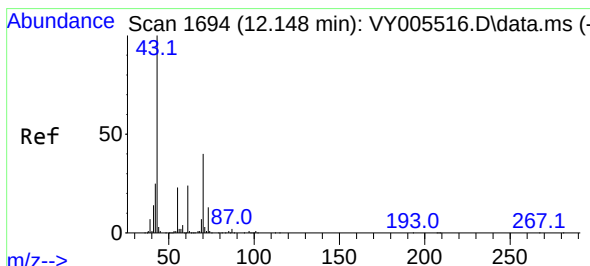
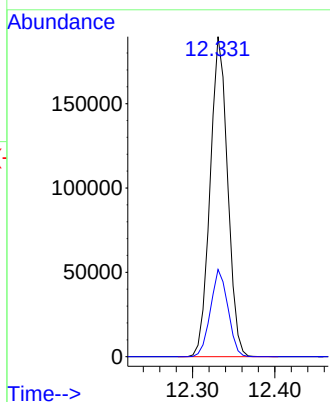
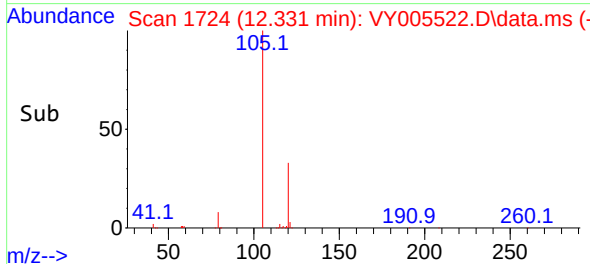
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01



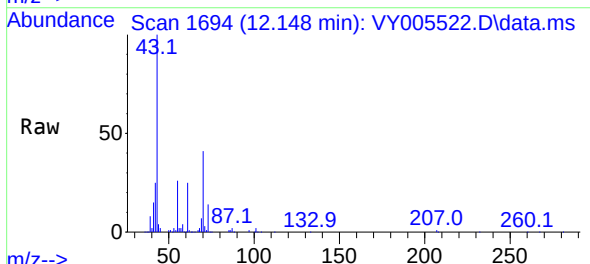
Tgt Ion:105 Resp: 280566
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1

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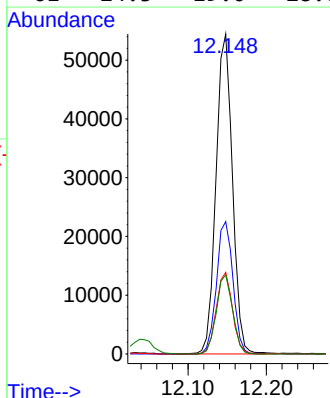
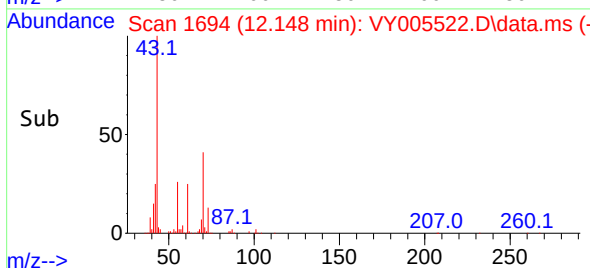
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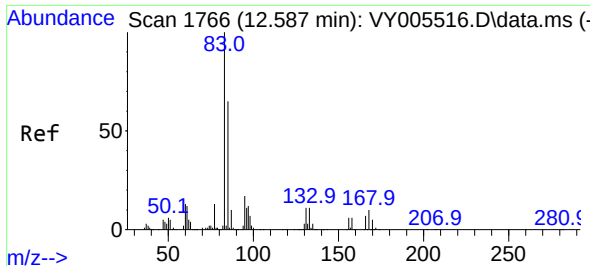


#74
N-ethyl acetate
Concen: 18.703 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

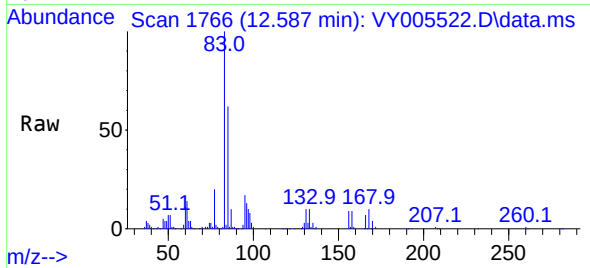


Tgt Ion: 43 Resp: 79499
Ion Ratio Lower Upper
43 100
70 41.5 32.9 49.3
55 25.3 18.9 28.3
61 24.3 19.0 28.6

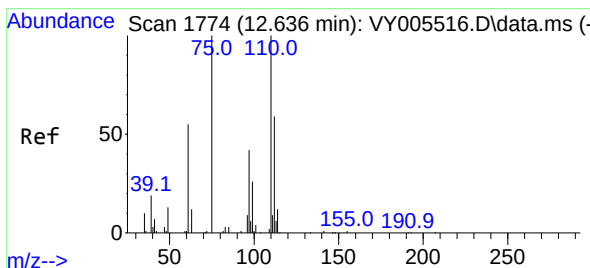
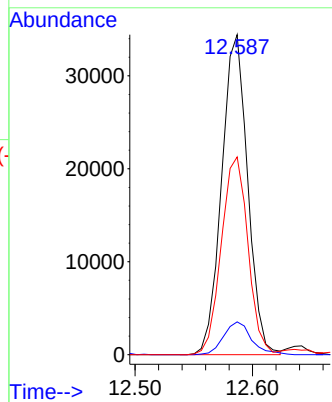
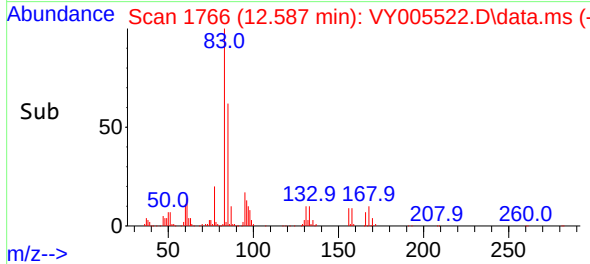




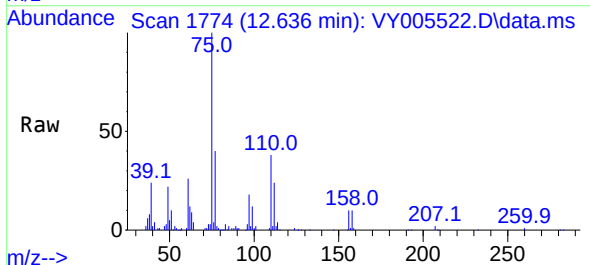
#75
1,1,2,2-Tetrachloroethane
Concen: 19.517 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



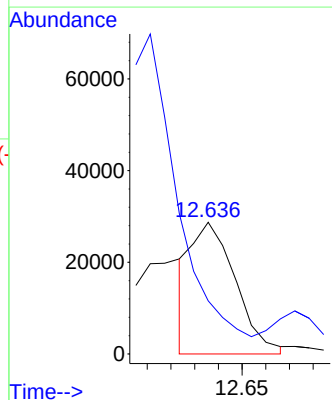
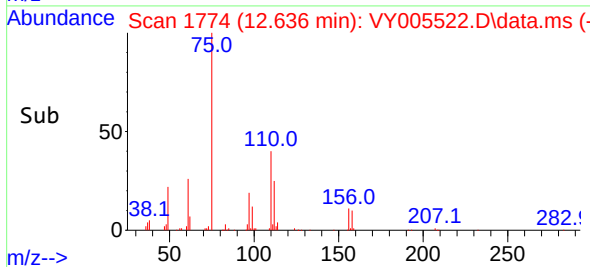
Tgt Ion: 83 Resp: 53006
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 17.893 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



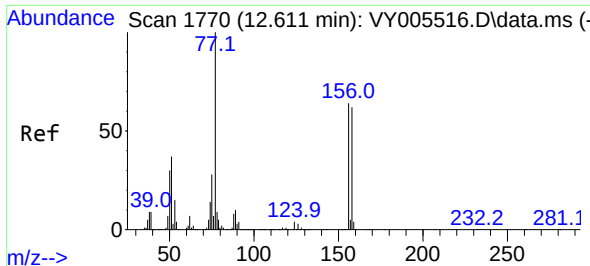
Tgt Ion: 75 Resp: 37510
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

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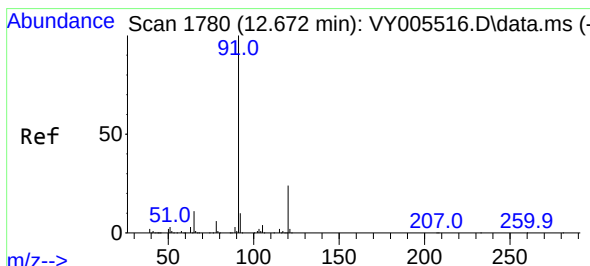
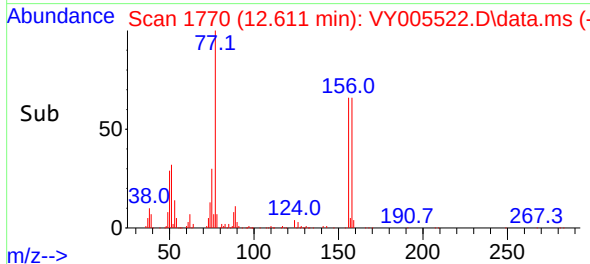
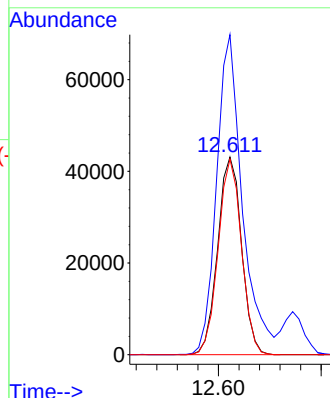
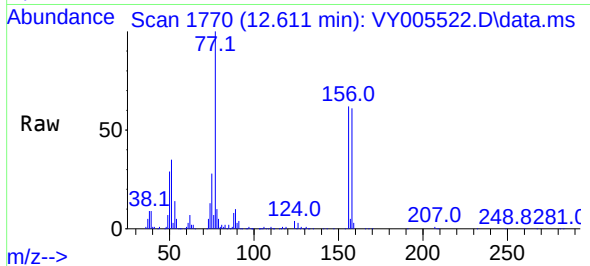
#77
Bromobenzene
Concen: 20.002 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	156	Resp:	69390
Ion Ratio	Lower	Upper	
156	100		
77	174.7	85.5	256.5
158	96.5	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

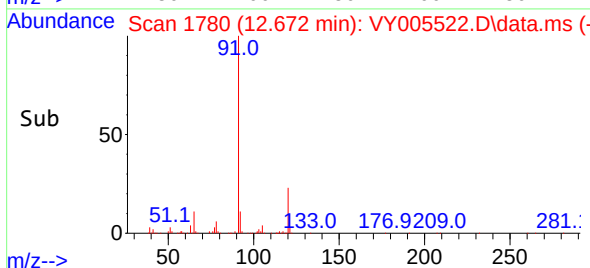
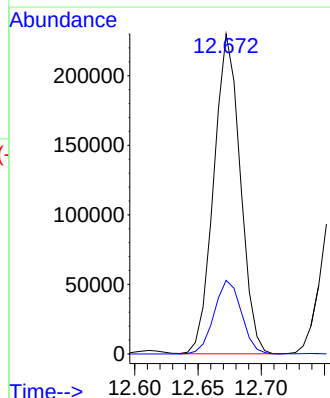
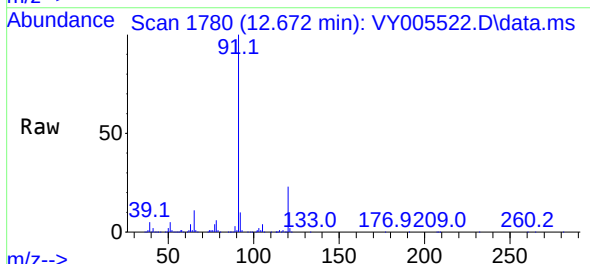
Manual Integrations
APPROVED

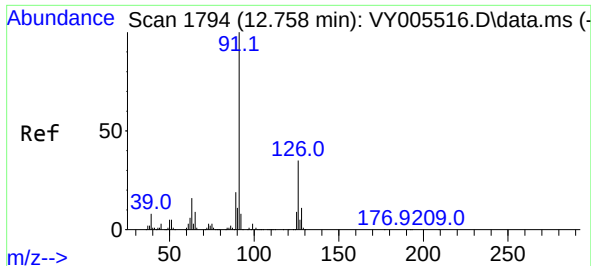
MMDadoda
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#78
n-propylbenzene
Concen: 19.940 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	91	Resp:	334410
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.9	35.9





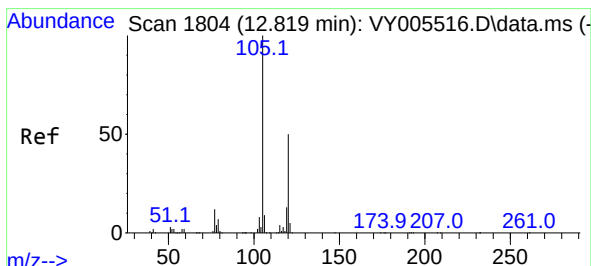
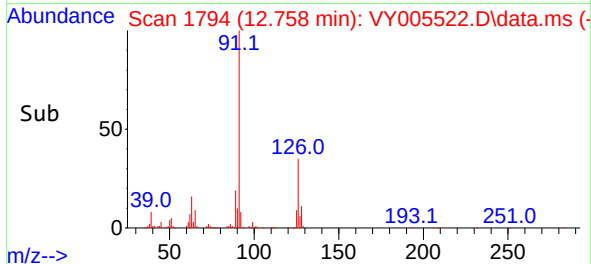
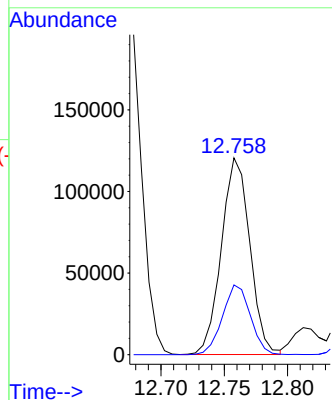
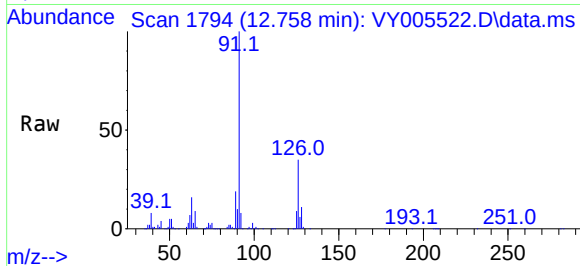
#79
2-Chlorotoluene
Concen: 20.089 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 91 Resp: 189177
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

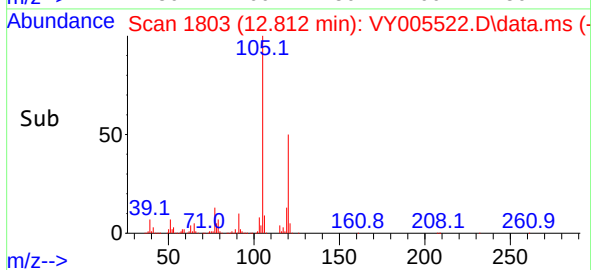
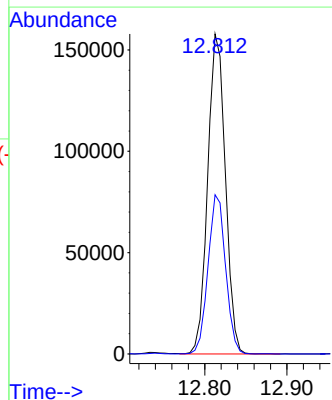
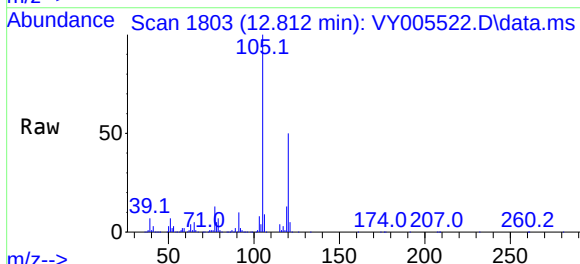
Manual Integrations
APPROVED

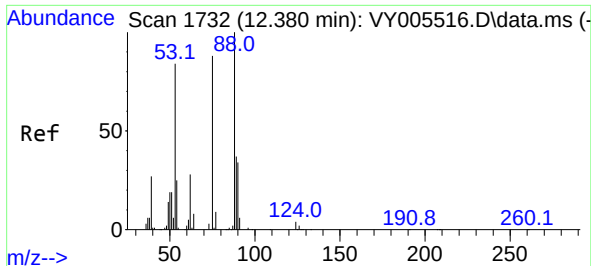
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#80
1,3,5-Trimethylbenzene
Concen: 20.107 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion: 105 Resp: 235625
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0





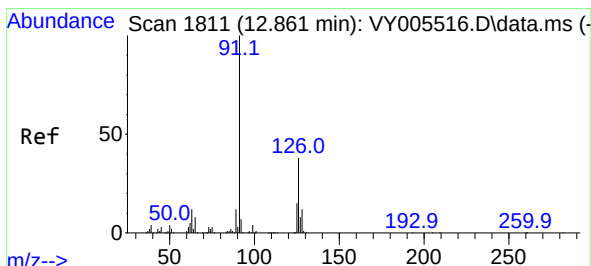
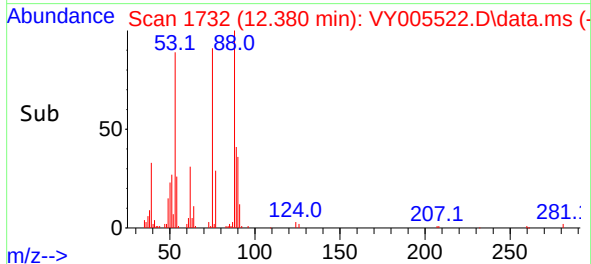
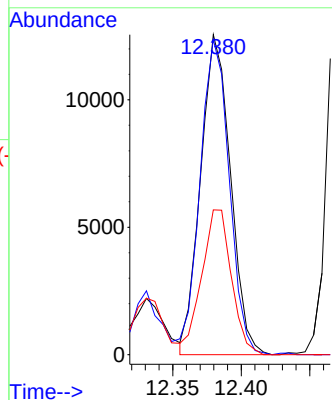
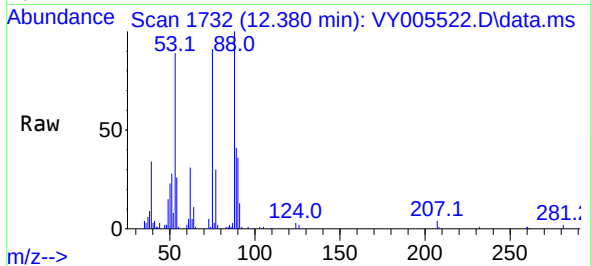
#81
trans-1,4-Dichloro-2-butene
Concen: 18.290 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	75	Resp:	19020
Ion	Ratio	Lower	Upper
75	100		
53	96.8	76.7	115.1
89	45.1	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

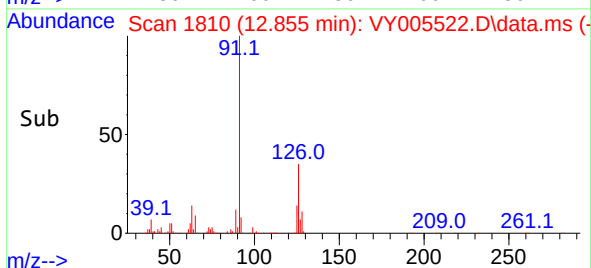
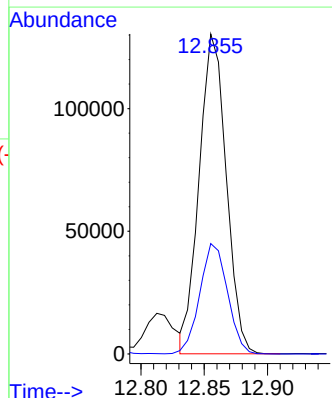
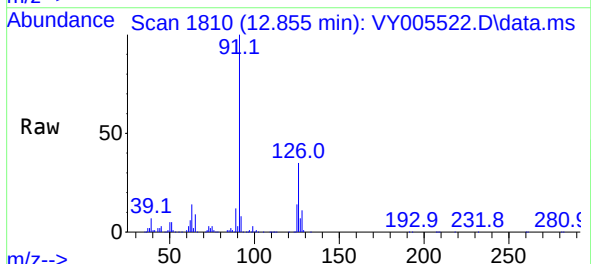
Manual Integrations
APPROVED

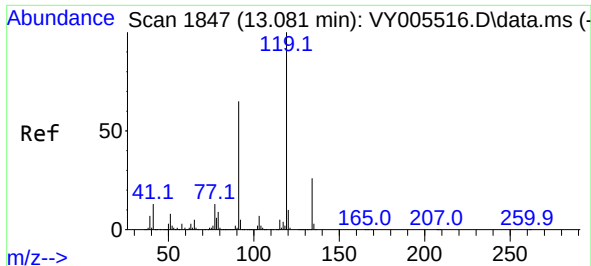
MMDadoda
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#82
4-Chlorotoluene
Concen: 19.932 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	91	Resp:	194209
Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.5	52.5





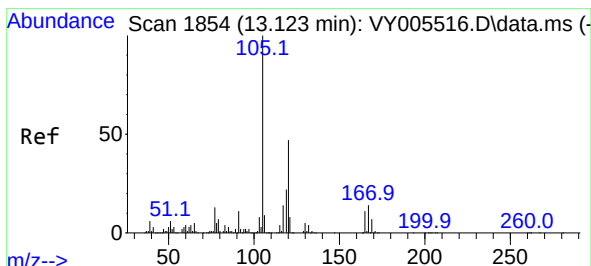
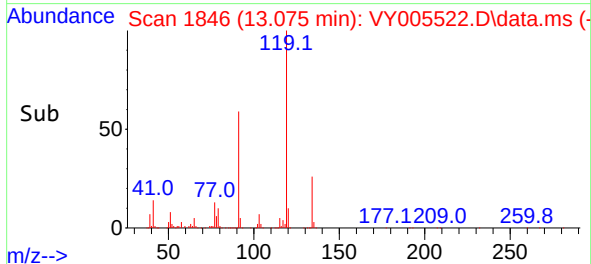
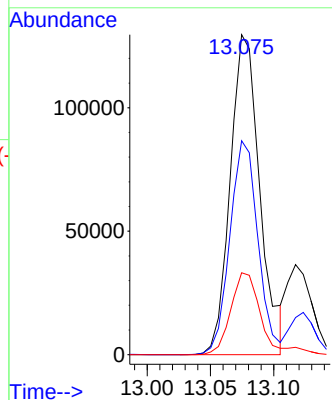
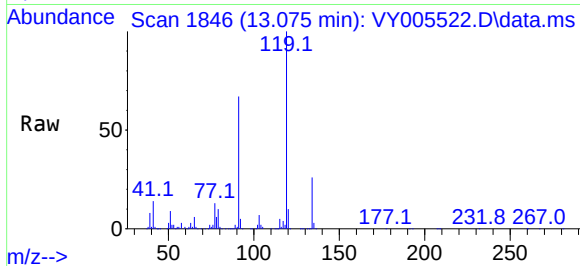
#83
tert-Butylbenzene
Concen: 20.037 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:119 Resp: 210690
Ion Ratio Lower Upper
119 100
91 63.6 31.9 95.9
134 26.4 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

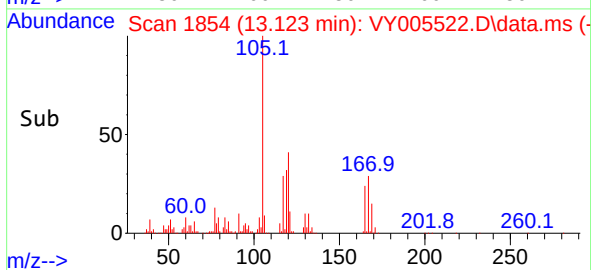
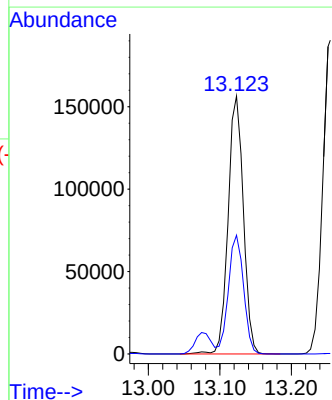
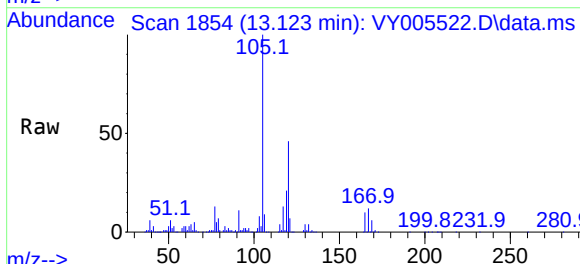
Manual Integrations
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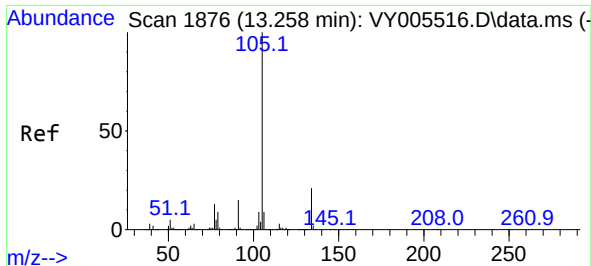
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#84
1,2,4-Trimethylbenzene
Concen: 20.019 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:105 Resp: 231482
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.5





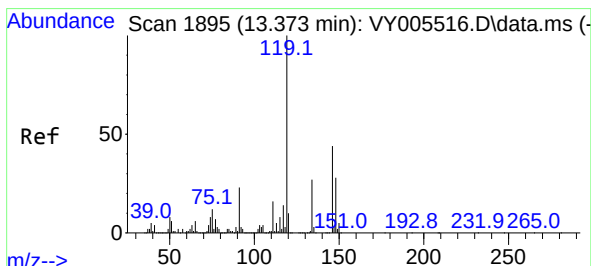
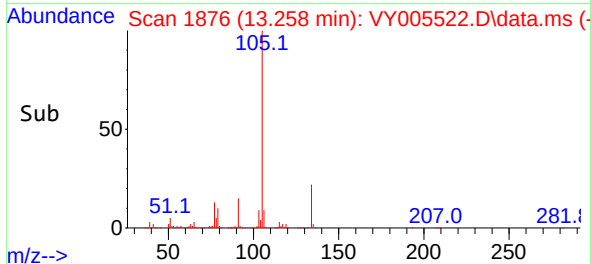
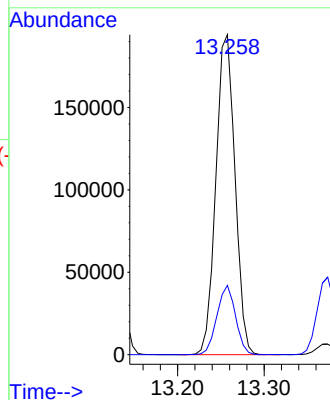
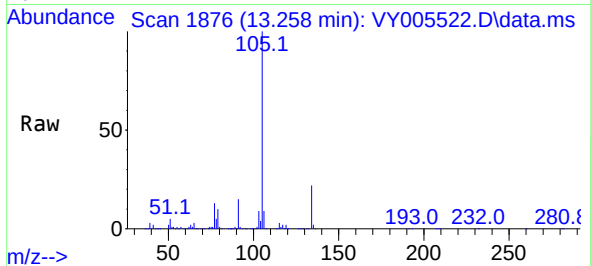
#85
sec-Butylbenzene
Concen: 19.609 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:105 Resp: 297400
Ion Ratio Lower Upper
105 100
134 21.1 10.5 31.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

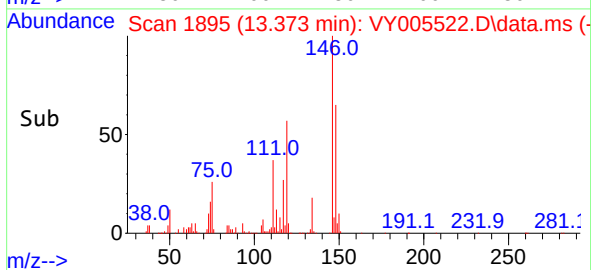
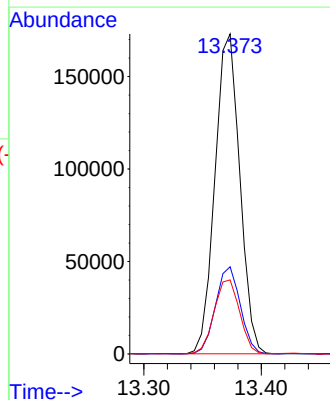
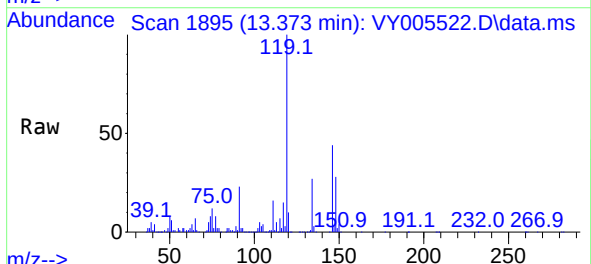
Manual Integrations
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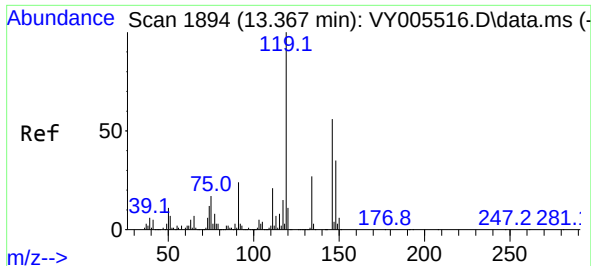
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#86
p-Isopropyltoluene
Concen: 19.502 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:119 Resp: 253943
Ion Ratio Lower Upper
119 100
134 27.3 13.6 40.7
91 23.8 11.6 34.7





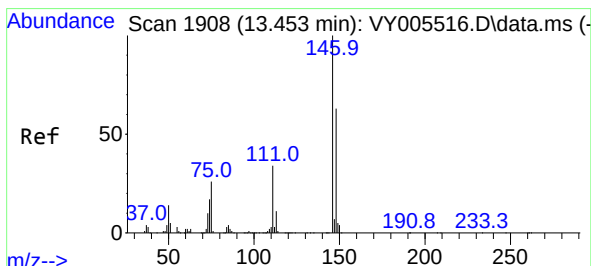
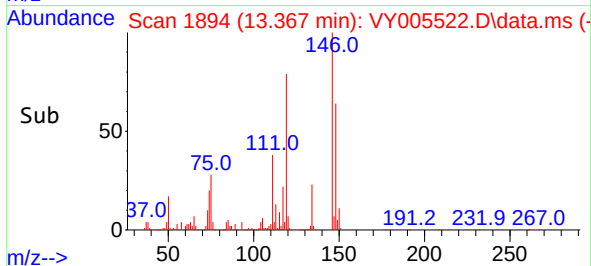
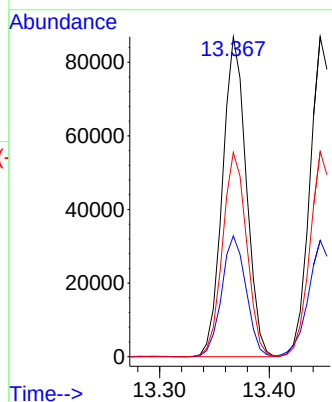
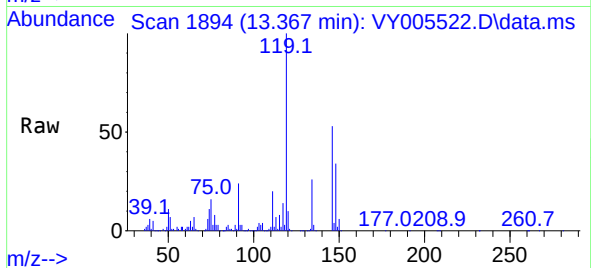
#87
1,3-Dichlorobenzene
Concen: 19.351 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:146 Resp: 130989
Ion Ratio Lower Upper
146 100
111 38.6 18.6 56.0
148 64.7 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

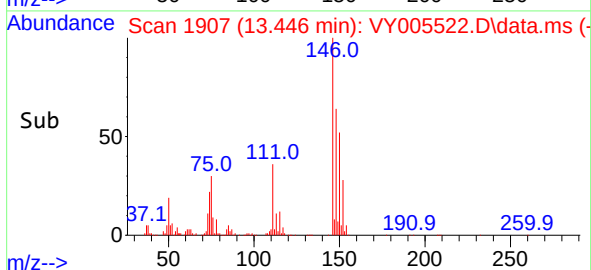
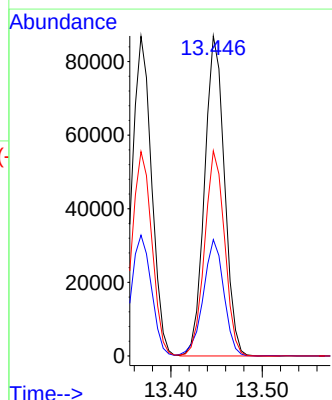
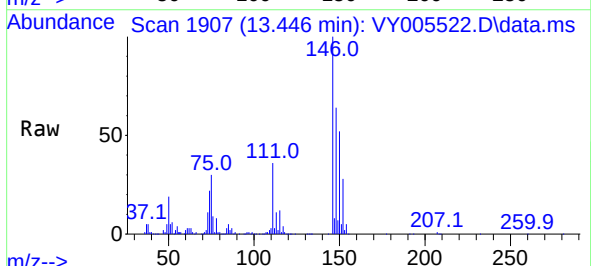
Manual Integrations
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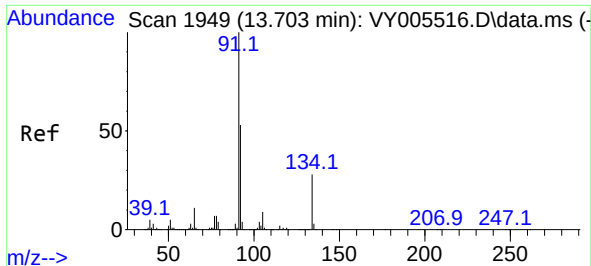
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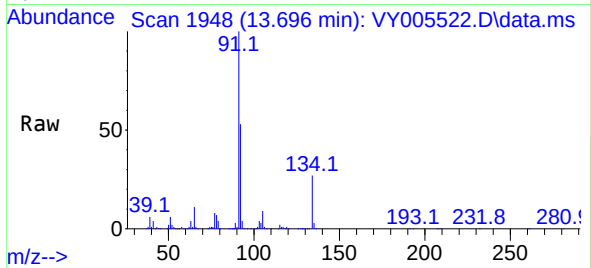
#88
1,4-Dichlorobenzene
Concen: 19.507 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:146 Resp: 130993
Ion Ratio Lower Upper
146 100
111 37.8 18.1 54.3
148 64.5 31.8 95.3

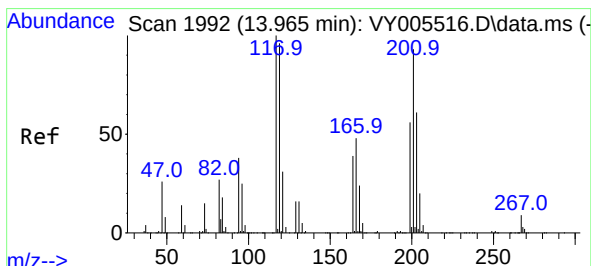
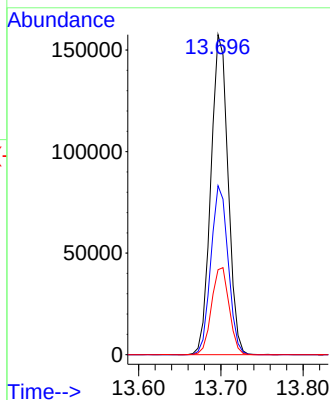
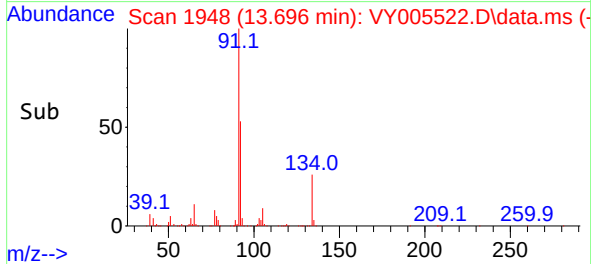




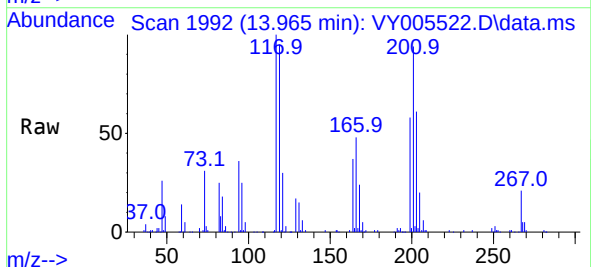
#89
n-Butylbenzene
Concen: 19.372 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



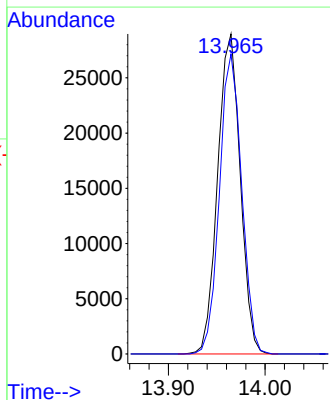
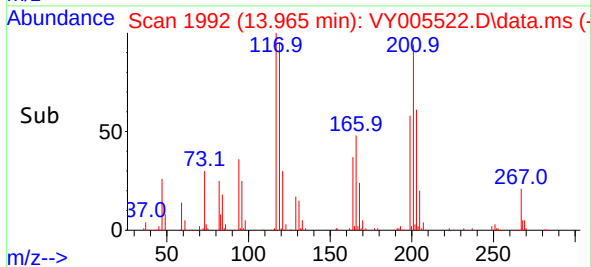
Tgt Ion: 91 Resp: 228528
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 27.9 13.8 41.4



#90
Hexachloroethane
Concen: 20.025 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



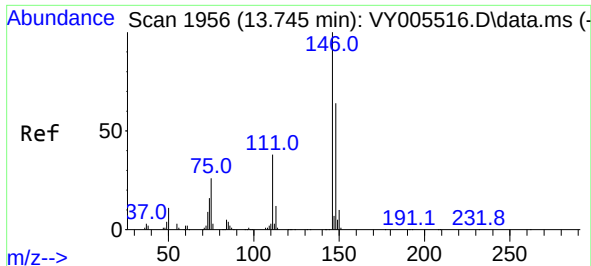
Tgt Ion: 117 Resp: 46881
Ion Ratio Lower Upper
117 100
201 92.3 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

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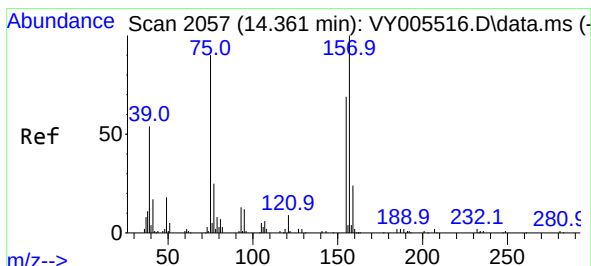
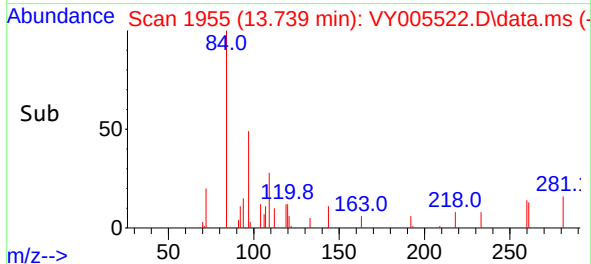
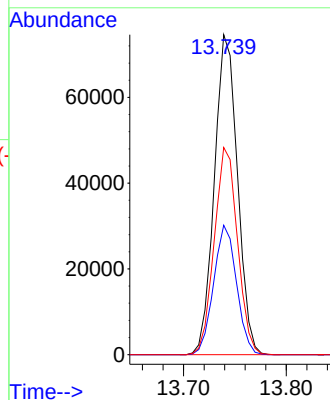
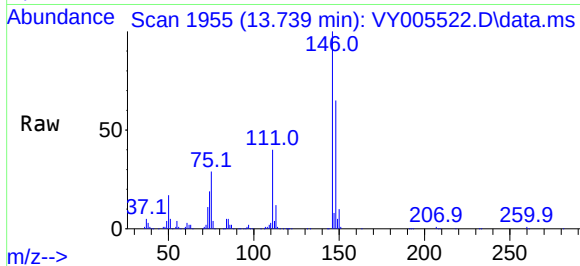
#91
1,2-Dichlorobenzene
Concen: 19.484 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	146	Resp:	116497
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.4	58.2
148	65.1	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

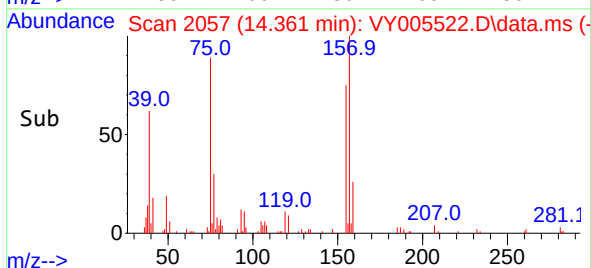
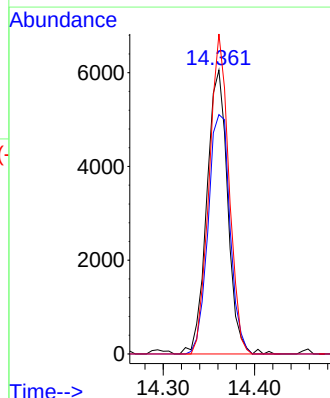
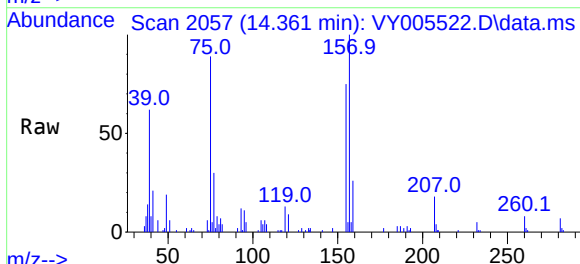
Manual Integrations
APPROVED

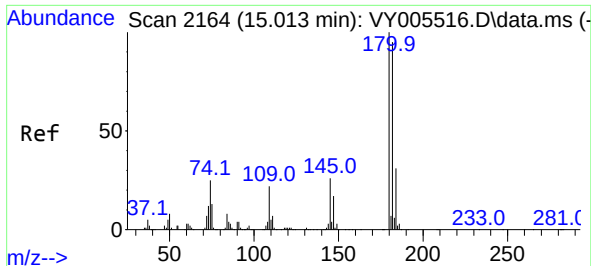
MMDadoda
8/3/2021 4:50:43 PM



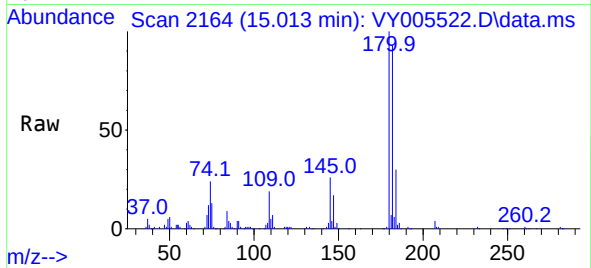
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.615 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34

Tgt Ion:	75	Resp:	9584
Ion	Ratio	Lower	Upper
75	100		
155	88.6	42.4	127.1
157	106.4	56.0	168.2

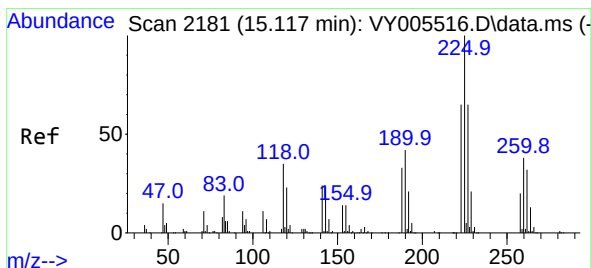
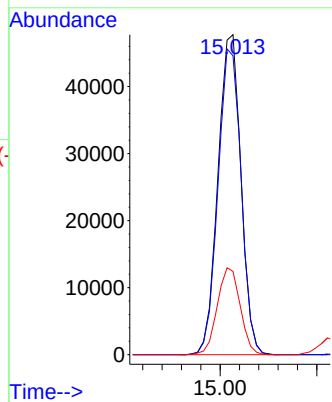
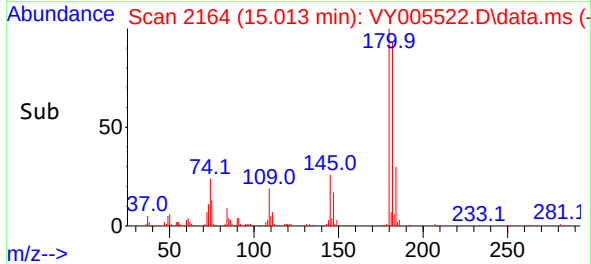




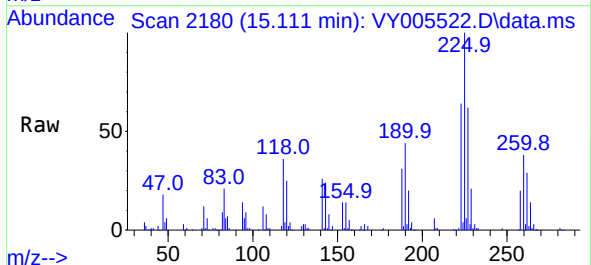
#93
1,2,4-Trichlorobenzene
Concen: 19.156 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



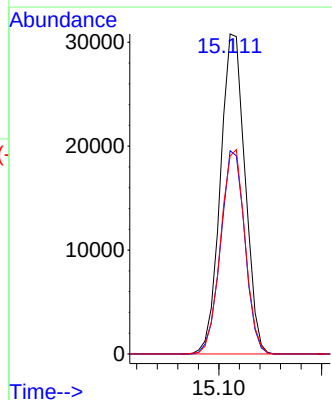
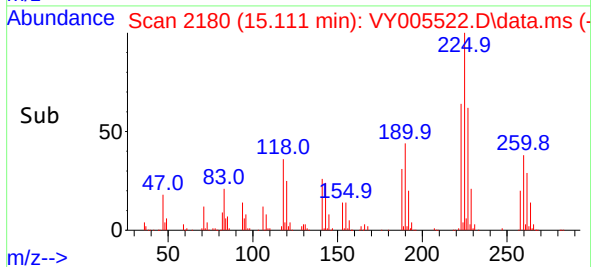
Tgt Ion:180 Resp: 78680
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.4
145 27.1 14.0 42.0



#94
Hexachlorobutadiene
Concen: 19.231 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



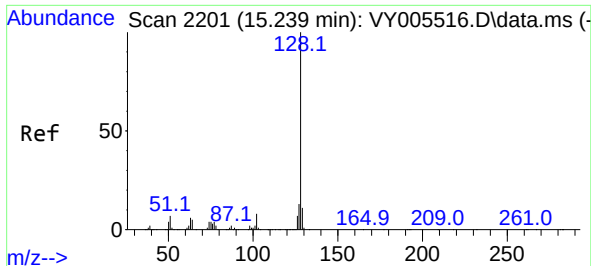
Tgt Ion:225 Resp: 51144
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.0
227 63.3 32.2 96.6



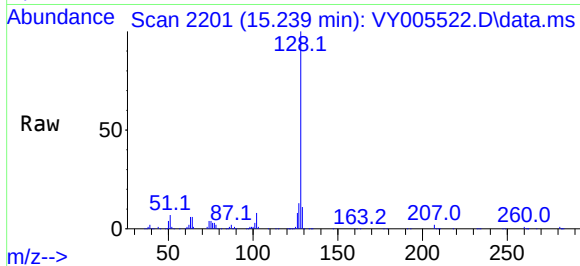
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Manual Integrations
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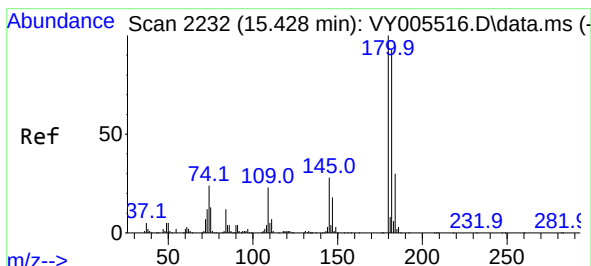
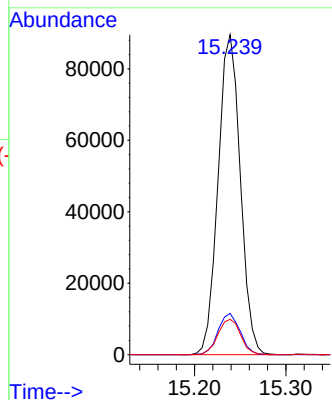
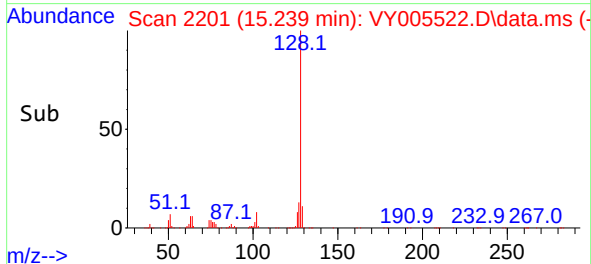
MMDadoda
8/3/2021 4:50:43 PM



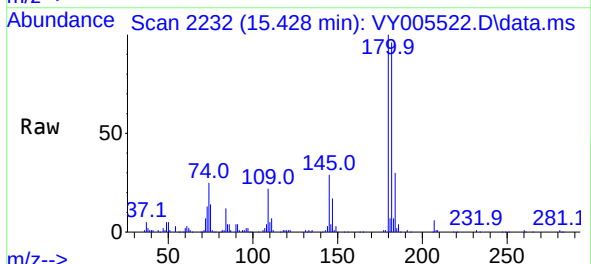
#95
Naphthalene
Concen: 18.670 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



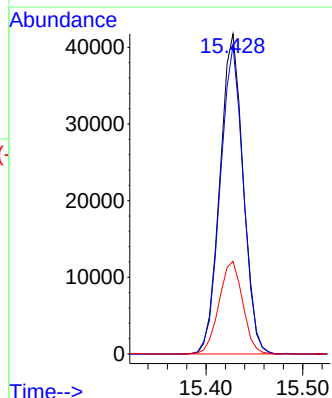
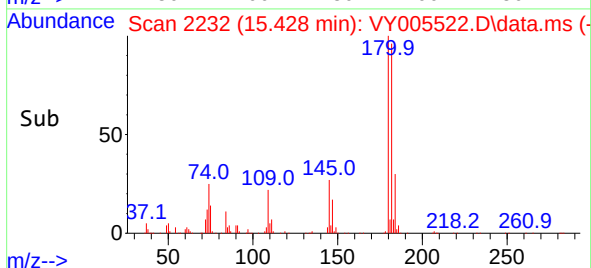
Tgt Ion:128 Resp: 151165
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.080 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005522.D
Acq: 02 Aug 2021 15:34



Tgt Ion:180 Resp: 69428
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 29.5 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBSD01

Manual Integrations
APPROVED

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