

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005888.D
 Acq On : 30 Aug 2021 11:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 8/31/2021 5:40:51 PM

Quant Time: Aug 31 02:49:54 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	224744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	318134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	290862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112915	49.634	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.260%		
35) Dibromofluoromethane	7.728	113	98804	55.472	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	110.940%		
50) Toluene-d8	10.185	98	387330	51.851	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.700%		
62) 4-Bromofluorobenzene	12.483	95	133649	54.028	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	108.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	87701	47.512	ug/l	98
3) Chloromethane	2.119	50	104433	47.363	ug/l	99
4) Vinyl Chloride	2.260	62	141311	53.505	ug/l	100
5) Bromomethane	2.662	94	107375	61.766	ug/l	98
6) Chloroethane	2.802	64	96687	60.649	ug/l	98
7) Trichlorofluoromethane	3.131	101	203438	57.532	ug/l	97
8) Diethyl Ether	3.540	74	64967	52.603	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	104272	54.364	ug/l	99
10) Methyl Iodide	4.101	142	114919	48.092	ug/l	97
11) Tert butyl alcohol	4.991	59	55371	246.207	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	98220	50.711	ug/l	99
13) Acrolein	3.747	56	23230	171.200	ug/l	100
14) Allyl chloride	4.491	41	172064	50.721	ug/l	98
15) Acrylonitrile	5.180	53	159304	251.686	ug/l	99
16) Acetone	3.967	43	170756	297.705	ug/l	92
17) Carbon Disulfide	4.204	76	252789	42.339	ug/l	100
18) Methyl Acetate	4.491	43	71934	47.952	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	316040	52.672	ug/l	100
20) Methylene Chloride	4.729	84	123884	55.111	ug/l	93
21) trans-1,2-Dichloroethene	5.229	96	111288	51.393	ug/l	96
22) Diisopropyl ether	6.125	45	366738	52.403	ug/l	95
23) Vinyl Acetate	6.070	43	1201025	257.871	ug/l	99
24) 1,1-Dichloroethane	6.027	63	208972	53.880	ug/l	100
25) 2-Butanone	7.003	43	220340	259.879	ug/l	97
26) 2,2-Dichloropropane	6.990	77	198922	56.137	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	130825	53.120	ug/l	100
28) Bromochloromethane	7.344	49	70553	45.577	ug/l	95
29) Tetrahydrofuran	7.362	42	131936	235.269	ug/l	98
30) Chloroform	7.515	83	217121	54.848	ug/l	97
31) Cyclohexane	7.789	56	177013	45.362	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	199389	54.793	ug/l	99
36) 1,1-Dichloropropene	7.923	75	161723	54.199	ug/l	99
37) Ethyl Acetate	7.082	43	94010	52.006	ug/l	99
38) Carbon Tetrachloride	7.905	117	181882	56.084	ug/l	97
39) Methylcyclohexane	9.185	83	197045	51.905	ug/l	99
40) Benzene	8.167	78	464088	54.313	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	50195m	51.177	ug/l	
42) 1,2-Dichloroethane	8.240	62	149842	54.062	ug/l	99
43) Isopropyl Acetate	8.277	43	178810	52.248	ug/l	99
44) Trichloroethene	8.941	130	132252	56.709	ug/l	98
45) 1,2-Dichloropropane	9.222	63	117832	55.121	ug/l	99
46) Dibromomethane	9.313	93	64222	54.333	ug/l	98
47) Bromodichloromethane	9.502	83	168238	56.872	ug/l	99
48) Methyl methacrylate	9.295	41	81530	52.713	ug/l	98
49) 1,4-Dioxane	9.313	88	17532	1067.255	ug/l #	78
51) 4-Methyl-2-Pentanone	10.075	43	481907	267.381	ug/l	99
52) Toluene	10.246	92	300719	55.194	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	182726	55.271	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	199984	55.739	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	96999	56.717	ug/l	98
56) Ethyl methacrylate	10.514	69	141944	55.429	ug/l	98
57) 1,3-Dichloropropane	10.795	76	167637	55.585	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	358551	293.024	ug/l	98
59) 2-Hexanone	10.837	43	340216	267.072	ug/l	97
60) Dibromochloromethane	10.984	129	120784	57.068	ug/l	100
61) 1,2-Dibromoethane	11.093	107	90037	55.577	ug/l	99
64) Tetrachloroethene	10.721	164	130006	58.720	ug/l	98
65) Chlorobenzene	11.520	112	333549	56.987	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	128823	58.477	ug/l	99
67) Ethyl Benzene	11.593	91	598464	56.387	ug/l	100
68) m/p-Xylenes	11.703	106	467457	113.397	ug/l	98
69) o-Xylene	12.032	106	223429	56.391	ug/l	97
70) Styrene	12.044	104	385491	57.802	ug/l	99
71) Bromoform	12.209	173	82904	58.031	ug/l #	99
73) Isopropylbenzene	12.331	105	599122	56.014	ug/l	100
74) N-amyl acetate	12.142	43	164484	51.086	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	111845	54.366	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	78559m	49.473	ug/l	
77) Bromobenzene	12.611	156	145767	55.470	ug/l	100
78) n-propylbenzene	12.672	91	713656	56.178	ug/l	100
79) 2-Chlorotoluene	12.758	91	396356	55.564	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	496551	55.939	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	43456	55.168	ug/l	95
82) 4-Chlorotoluene	12.855	91	412757	55.923	ug/l	98
83) tert-Butylbenzene	13.075	119	444774	55.840	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	490966	56.055	ug/l	99
85) sec-Butylbenzene	13.251	105	653691	56.900	ug/l	99
86) p-Isopropyltoluene	13.367	119	564599	57.241	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	289444	56.449	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	286377	56.300	ug/l	100
89) n-Butylbenzene	13.697	91	505268	56.543	ug/l	99
90) Hexachloroethane	13.959	117	101196	57.065	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	256611	56.658	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20726	53.145	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	176964	56.880	ug/l	100
94) Hexachlorobutadiene	15.111	225	113931	56.556	ug/l	99
95) Naphthalene	15.239	128	341541	55.689	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	155972	56.587	ug/l	100

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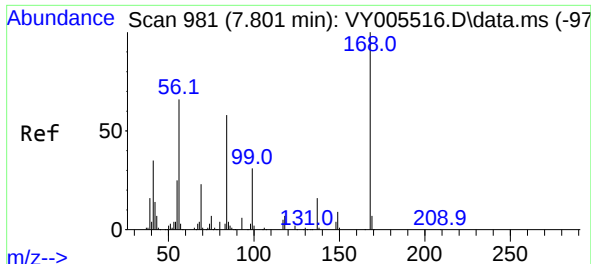
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



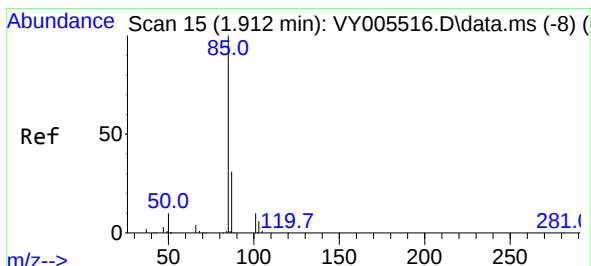
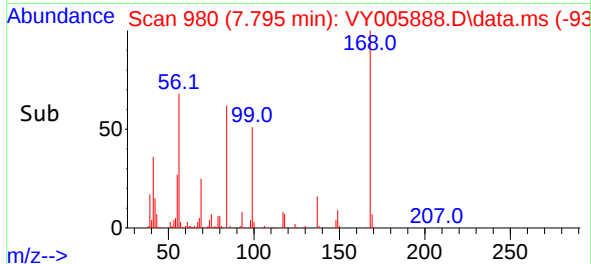
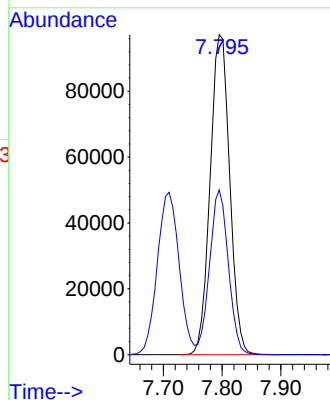
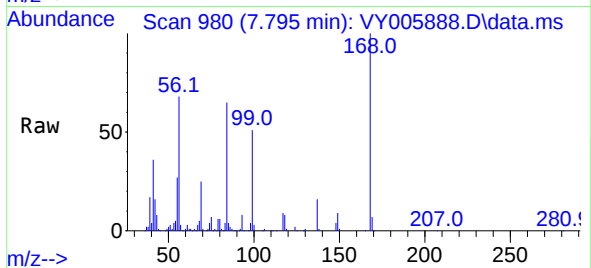
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 168 Resp: 224744
Ion Ratio Lower Upper
168 100
99 51.5 38.9 58.3

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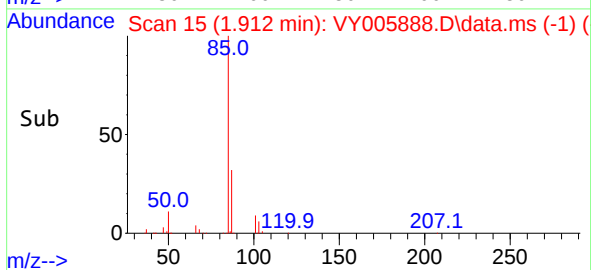
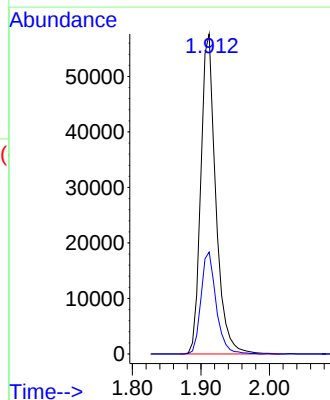
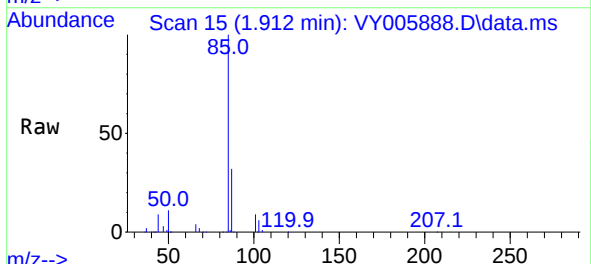
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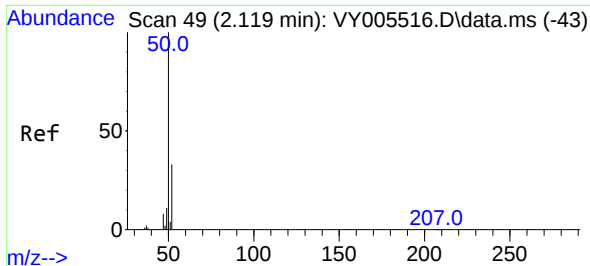
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#2
Dichlorodifluoromethane
Concen: 47.512 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 85 Resp: 87701
Ion Ratio Lower Upper
85 100
87 31.9 15.4 46.2





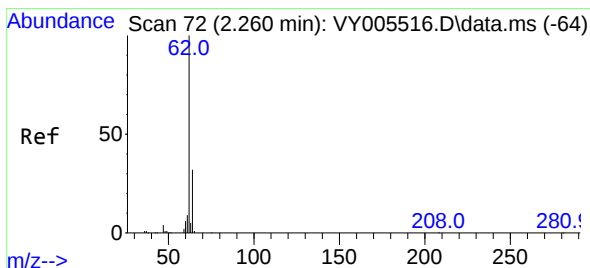
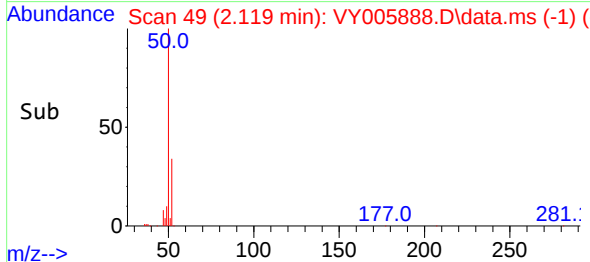
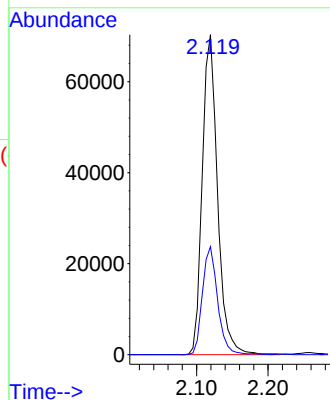
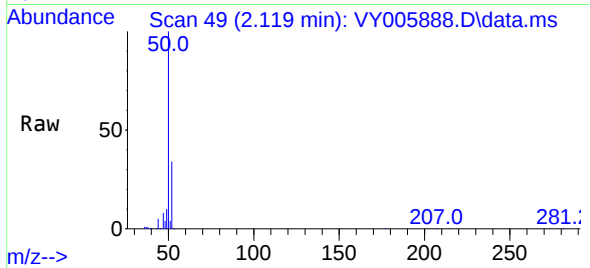
#3
Chloromethane
Concen: 47.363 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 50 Resp: 104433
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

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ClientSampleId :
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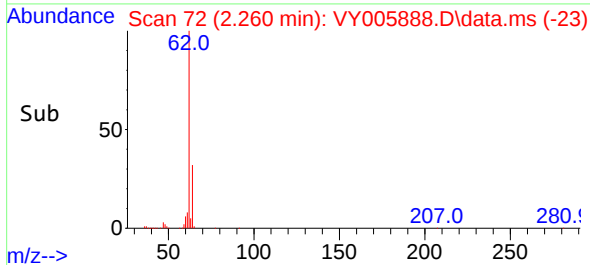
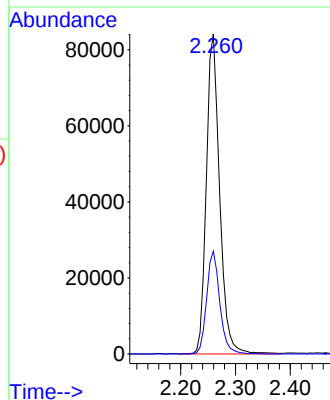
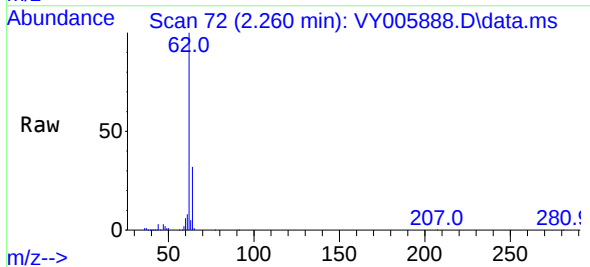
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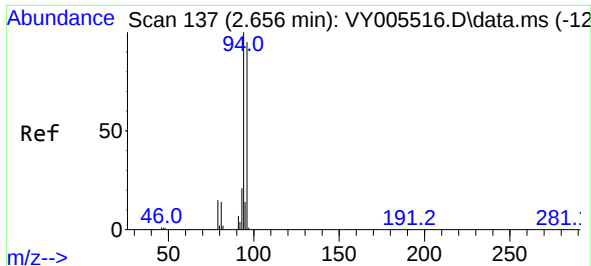
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#4
Vinyl Chloride
Concen: 53.505 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 62 Resp: 141311
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9





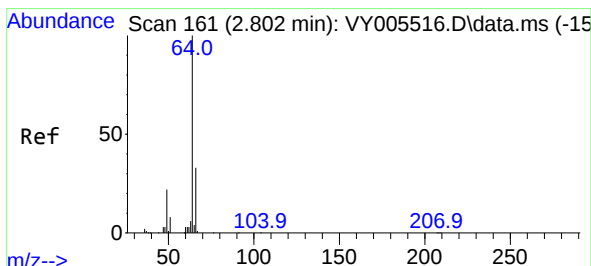
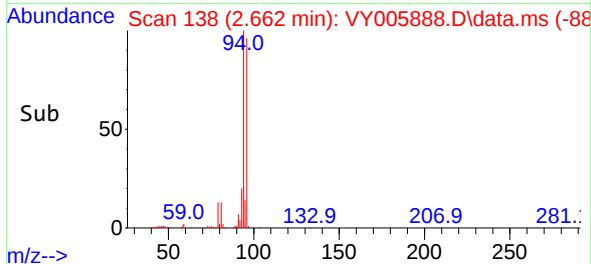
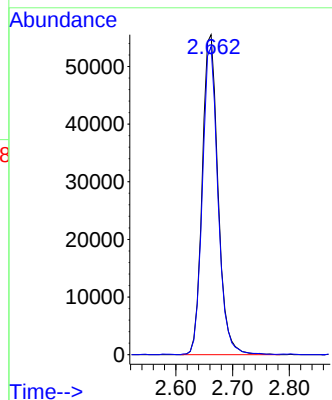
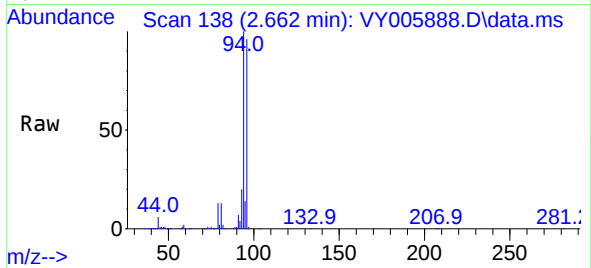
#5
Bromomethane
Concen: 61.766 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 94 Resp: 107375
Ion Ratio Lower Upper
94 100
96 96.3 75.7 113.5

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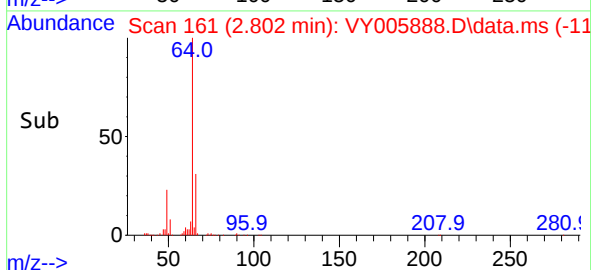
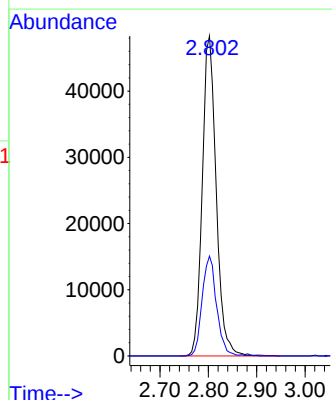
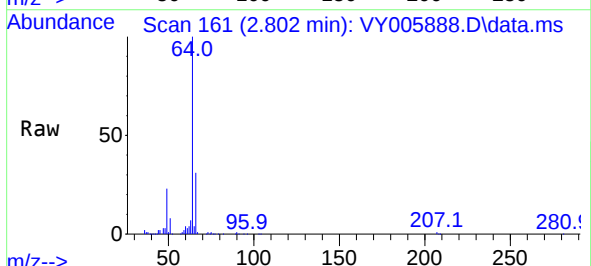
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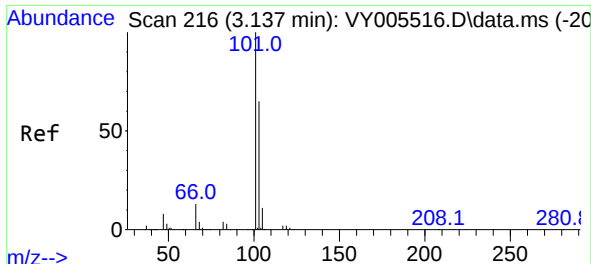
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#6
Chloroethane
Concen: 60.649 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 64 Resp: 96687
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





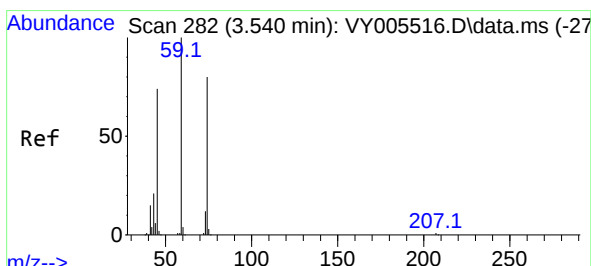
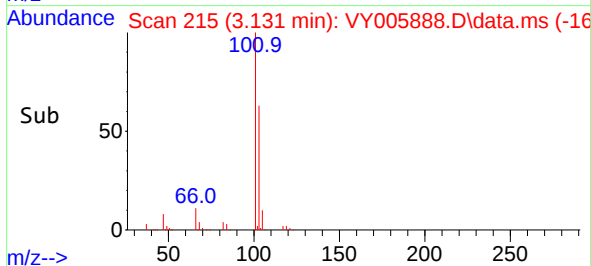
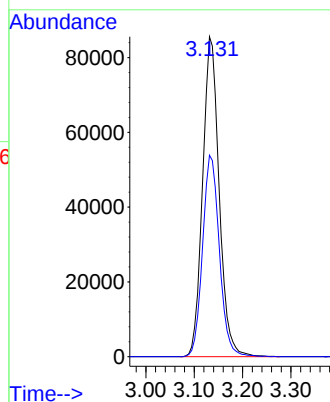
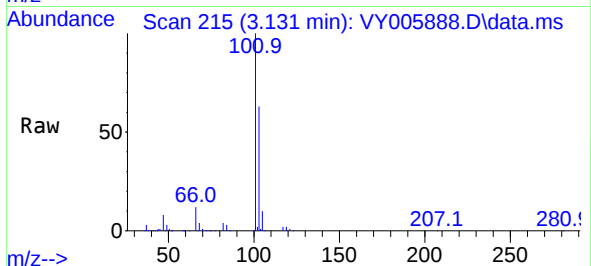
#7
Trichlorofluoromethane
Concen: 57.532 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:101 Resp: 203438
Ion Ratio Lower Upper
101 100
103 62.9 52.2 78.4

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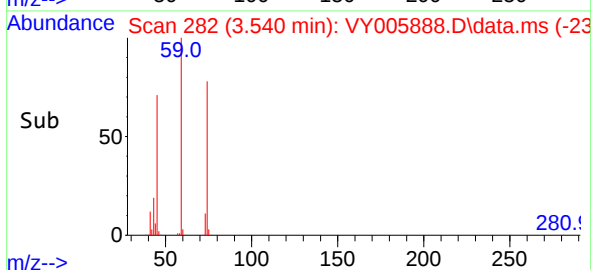
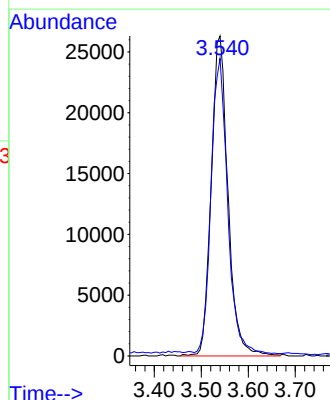
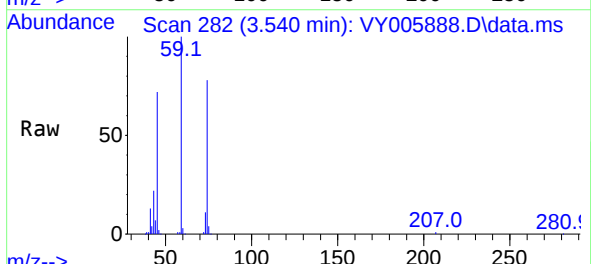
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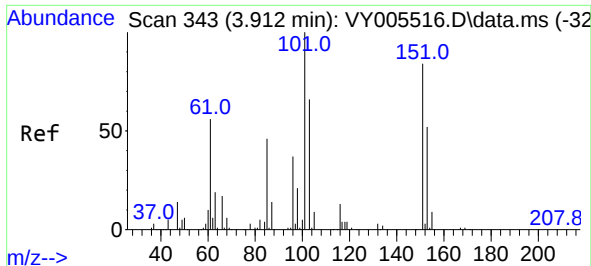
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#8
Diethyl Ether
Concen: 52.603 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005888.D
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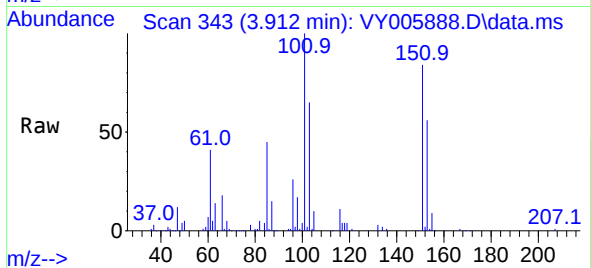
Tgt Ion: 74 Resp: 64967
Ion Ratio Lower Upper
74 100
45 91.2 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.364 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005888.D
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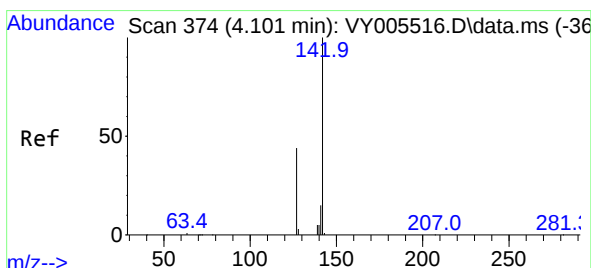
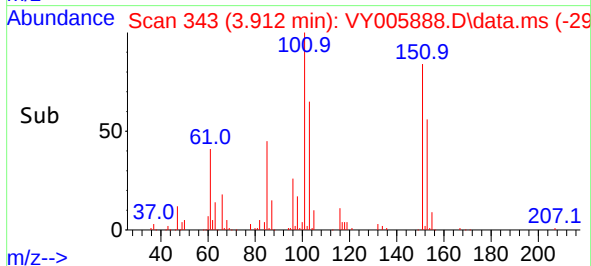
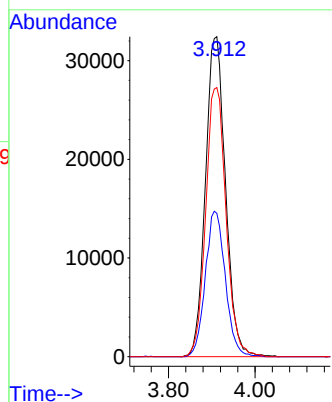
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ClientSampleId :
VSTDCCC050



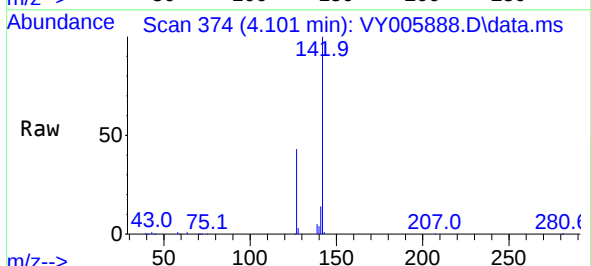
Tgt Ion:101 Resp: 104272
Ion Ratio Lower Upper
101 100
85 45.4 36.3 54.5
151 85.4 67.6 101.4

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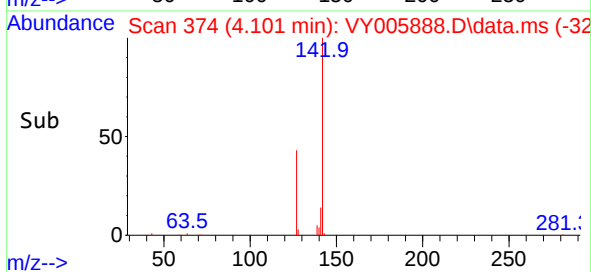
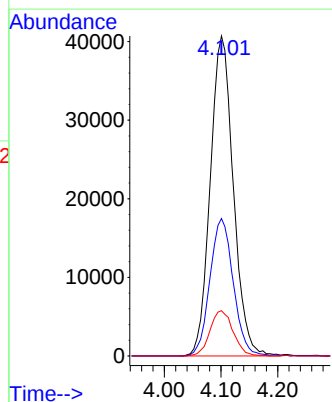
MMDadoda
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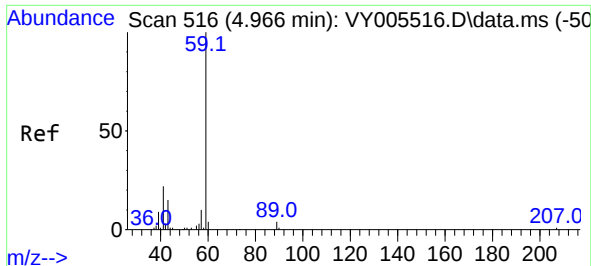


#10
Methyl Iodide
Concen: 48.092 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

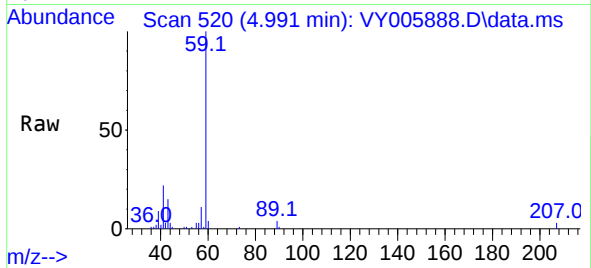


Tgt Ion:142 Resp: 114919
Ion Ratio Lower Upper
142 100
127 43.7 36.6 54.8
141 14.2 12.2 18.4

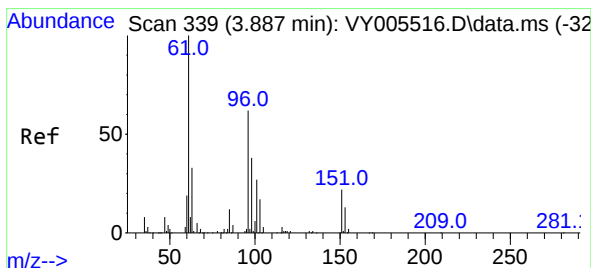
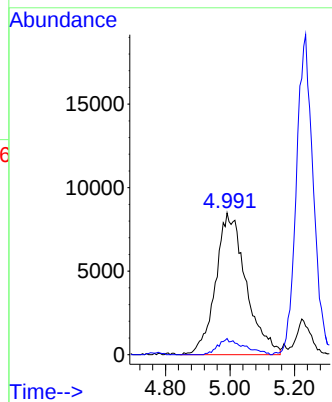
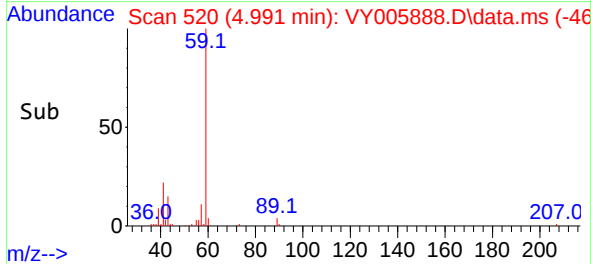




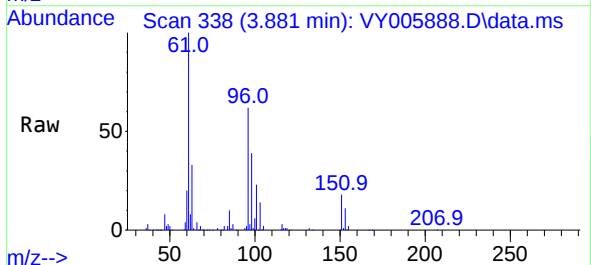
#11
Tert butyl alcohol
Concen: 246.207 ug/l
RT: 4.991 min Scan# 520
Delta R.T. 0.024 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49



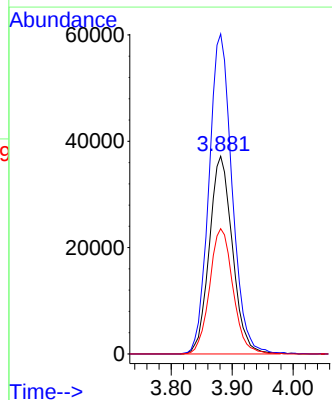
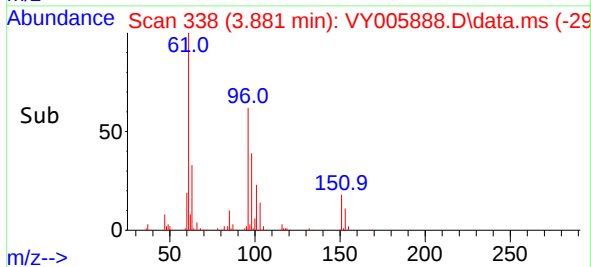
Tgt Ion: 59 Resp: 55371
Ion Ratio Lower Upper
59 100
57 6.9 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 50.711 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49



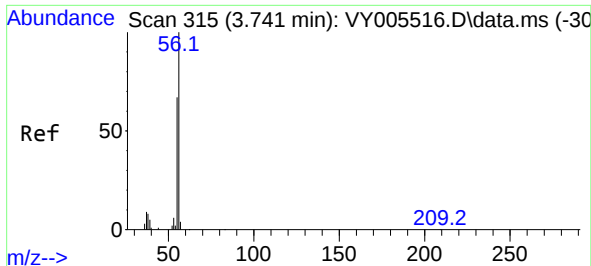
Tgt Ion: 96 Resp: 98220
Ion Ratio Lower Upper
96 100
61 161.8 128.6 192.8
98 63.4 49.2 73.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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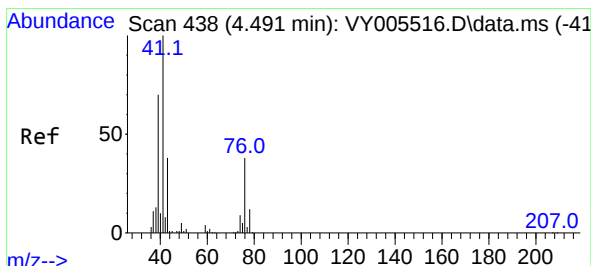
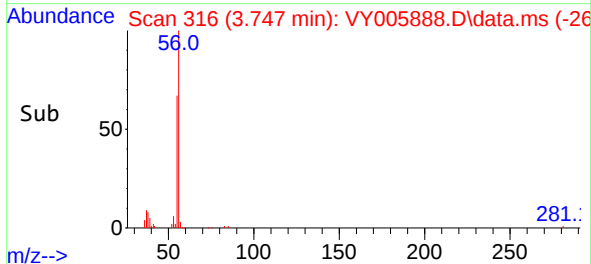
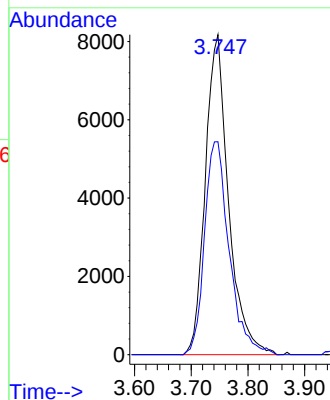
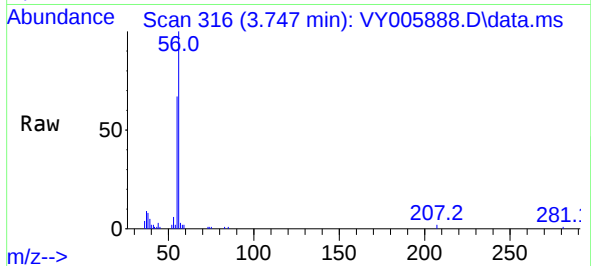
#13
Acrolein
Concen: 171.200 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 56 Resp: 23230
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

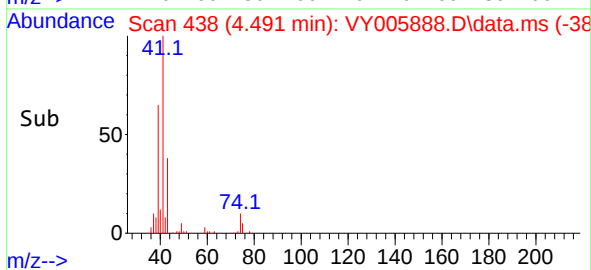
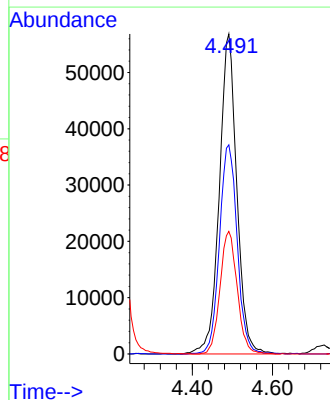
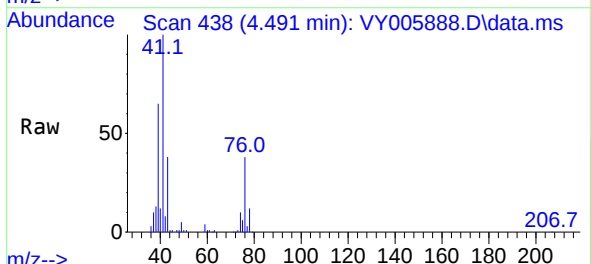
Manual Integrations
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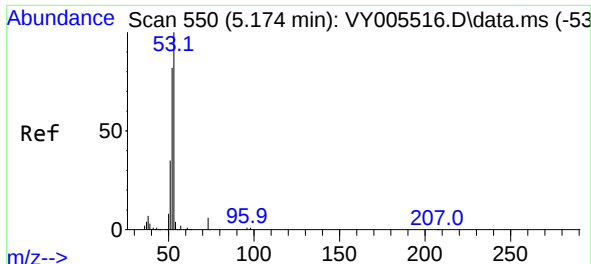
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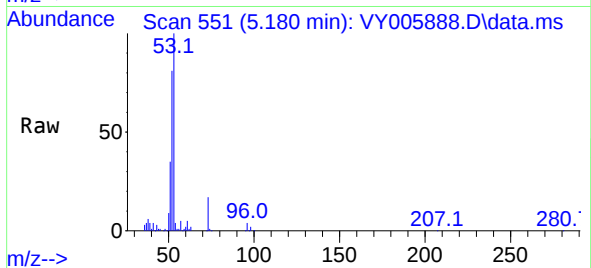
#14
Allyl chloride
Concen: 50.721 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 41 Resp: 172064
Ion Ratio Lower Upper
41 100
39 66.3 53.7 80.5
76 37.6 28.7 43.1

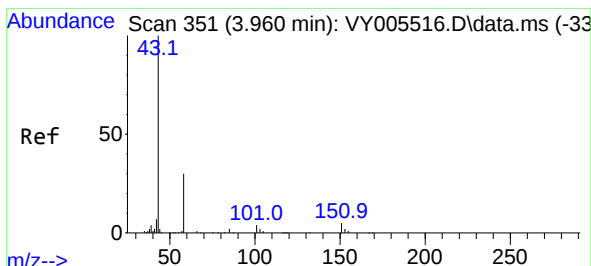
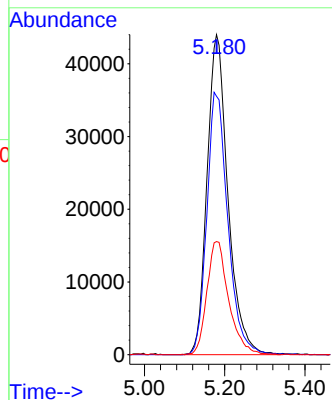
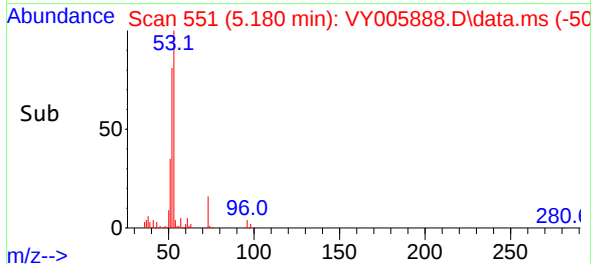




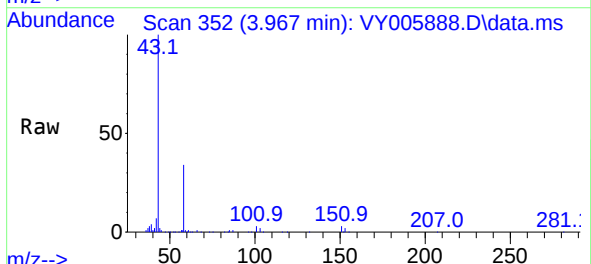
#15
Acrylonitrile
Concen: 251.686 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49



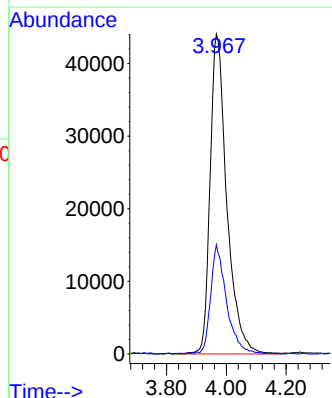
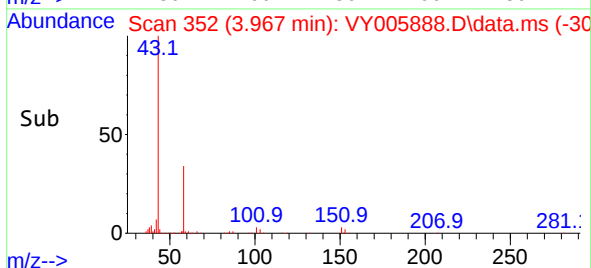
Tgt Ion: 53 Resp: 159304
Ion Ratio Lower Upper
53 100
52 82.6 66.6 99.8
51 37.0 29.9 44.9



#16
Acetone
Concen: 297.705 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49



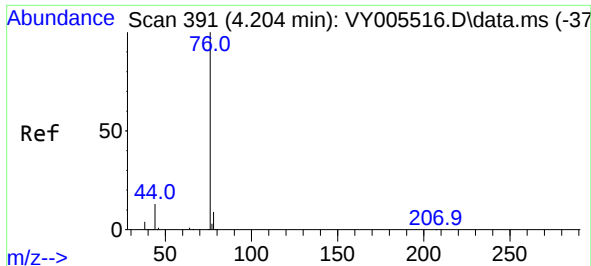
Tgt Ion: 43 Resp: 170756
Ion Ratio Lower Upper
43 100
58 34.1 23.8 35.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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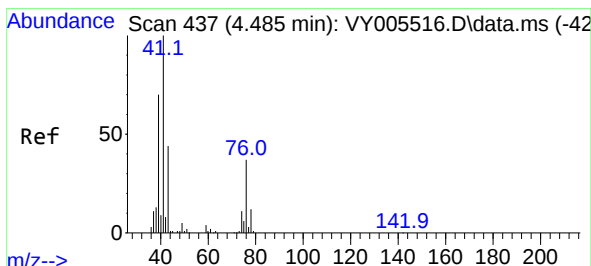
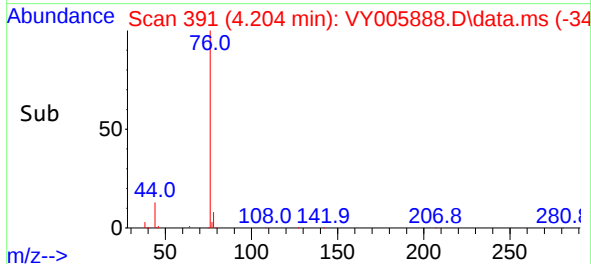
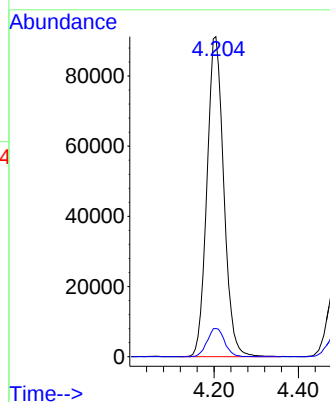
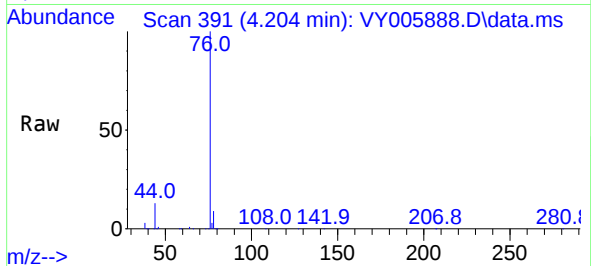
#17
Carbon Disulfide
Concen: 42.339 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 76 Resp: 252789
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

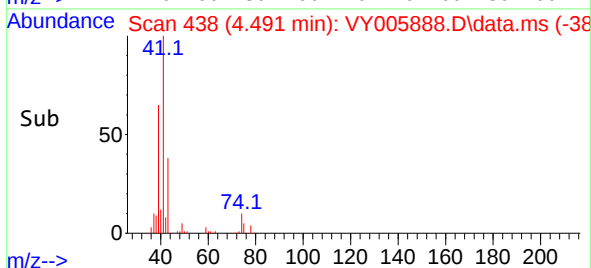
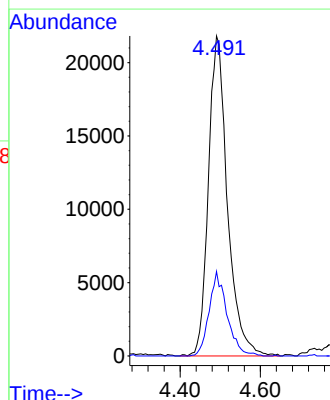
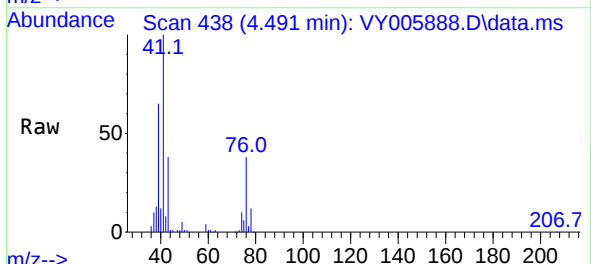
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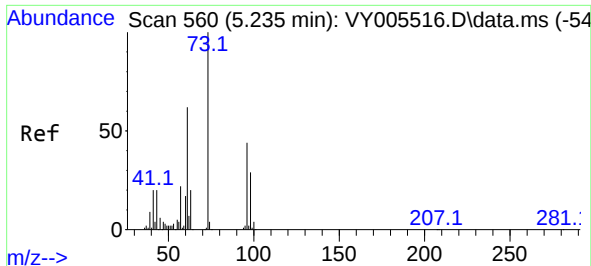
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#18
Methyl Acetate
Concen: 47.952 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 43 Resp: 71934
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





#19

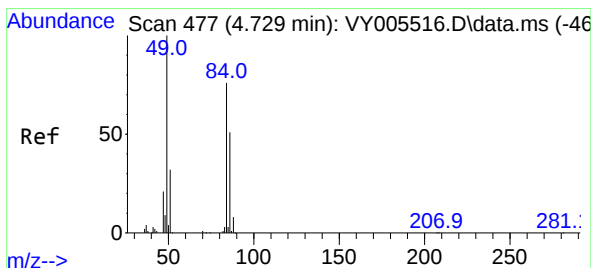
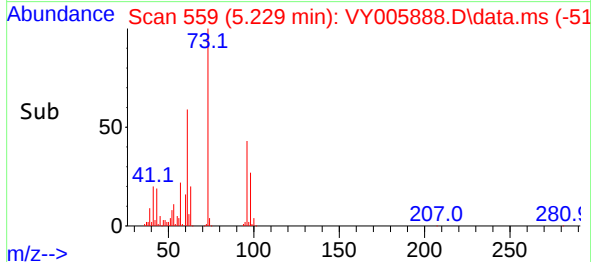
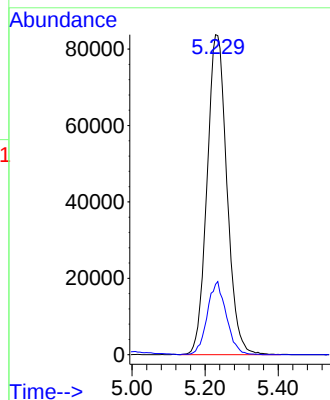
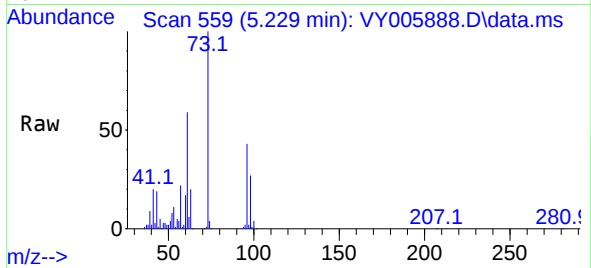
Methyl tert-butyl Ether
Concen: 52.672 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 73 Resp: 316040
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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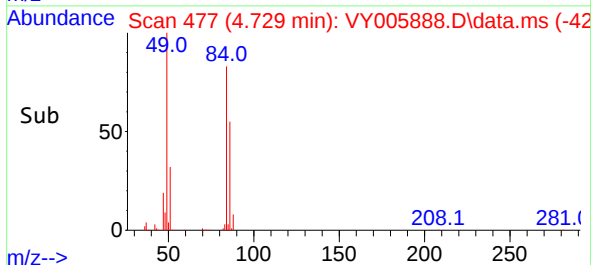
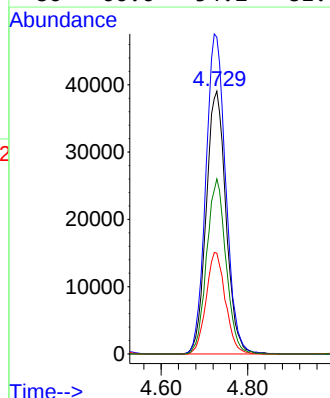
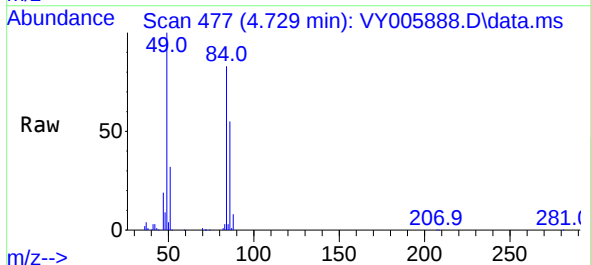
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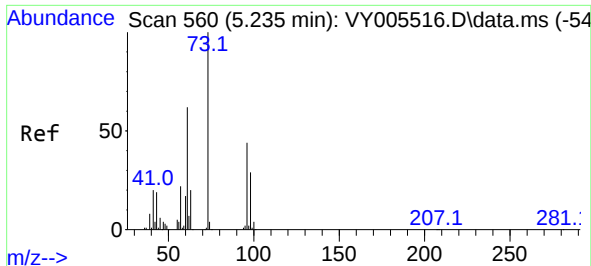


#20

Methylene Chloride
Concen: 55.111 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 84 Resp: 123884
Ion Ratio Lower Upper
84 100
49 120.6 105.8 158.6
51 38.4 33.4 50.2
86 66.6 54.2 81.4





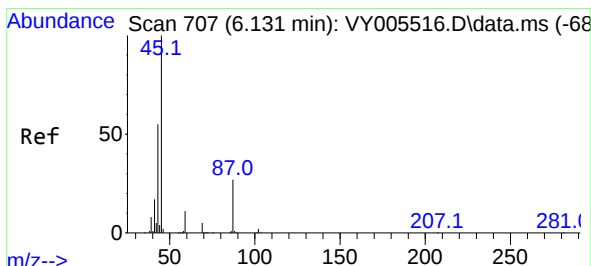
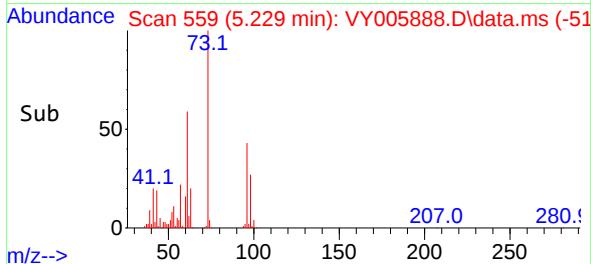
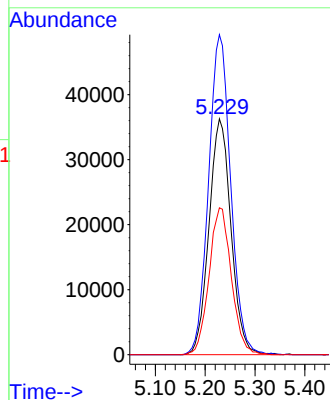
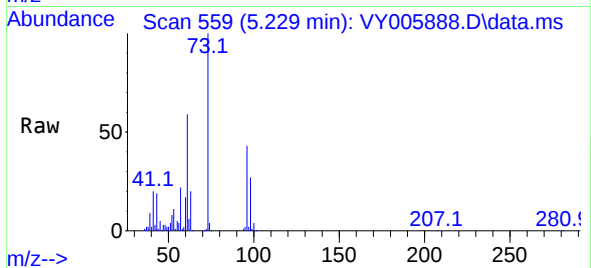
#21
trans-1,2-Dichloroethene
Concen: 51.393 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 96 Resp: 111288
Ion Ratio Lower Upper
96 100
61 135.7 112.6 168.8
98 62.3 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

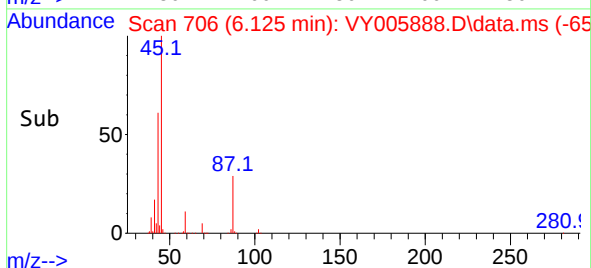
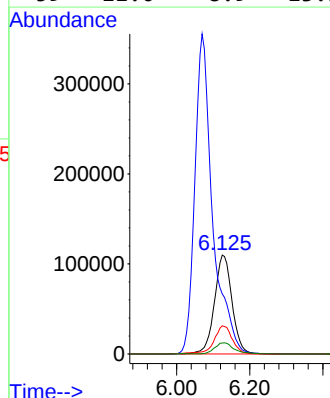
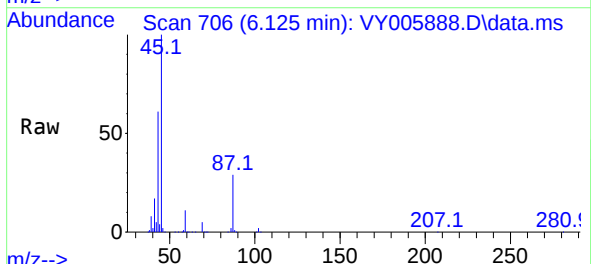
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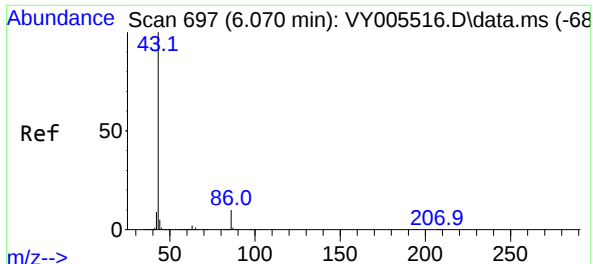
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#22
Diisopropyl ether
Concen: 52.403 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 45 Resp: 366738
Ion Ratio Lower Upper
45 100
43 60.6 44.2 66.2
87 28.5 21.6 32.4
59 11.0 8.9 13.3





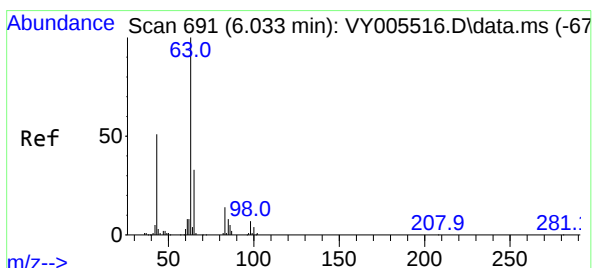
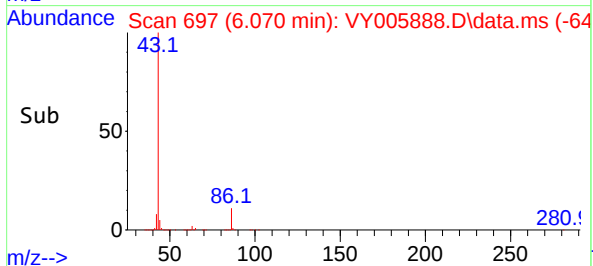
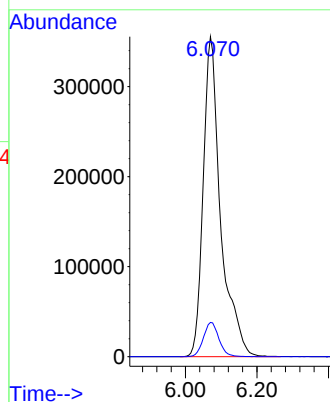
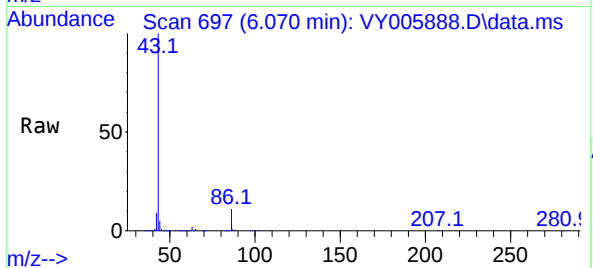
#23
 Vinyl Acetate
 Concen: 257.871 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005888.D
 Acq: 30 Aug 2021 11:49

Tgt Ion: 43 Resp: 1201025
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

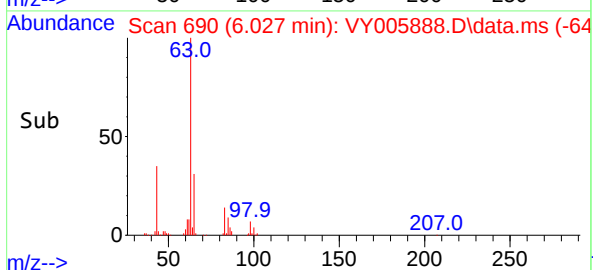
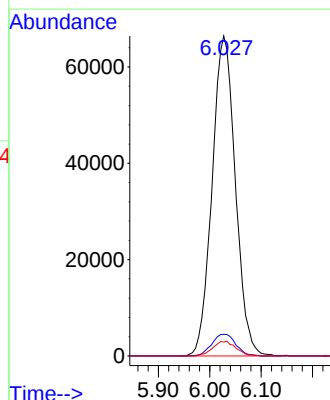
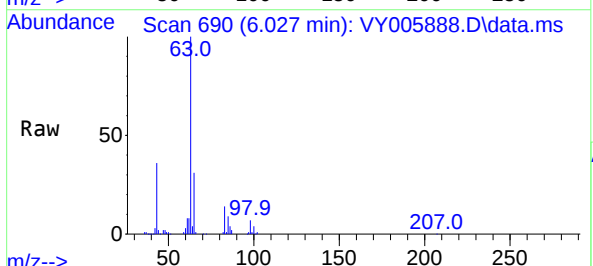
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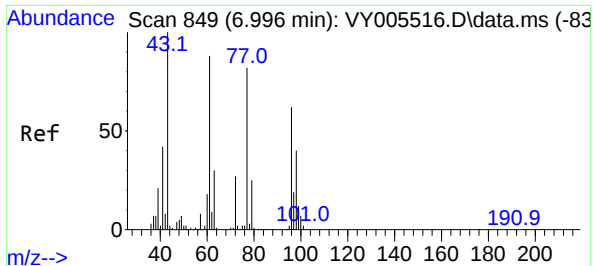
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#24
 1,1-Dichloroethane
 Concen: 53.880 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005888.D
 Acq: 30 Aug 2021 11:49

Tgt Ion: 63 Resp: 208972
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.4 2.1 6.5





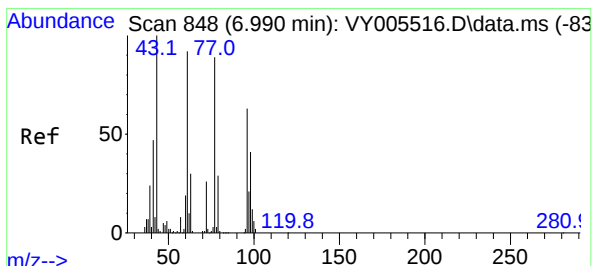
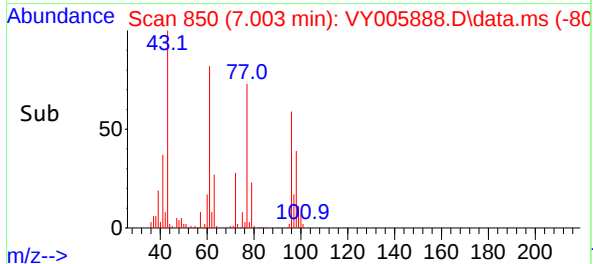
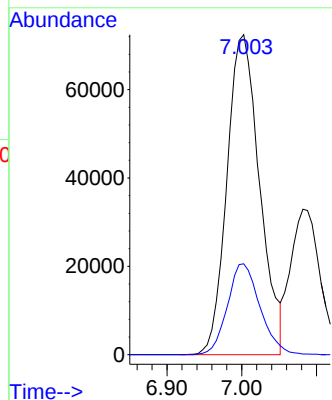
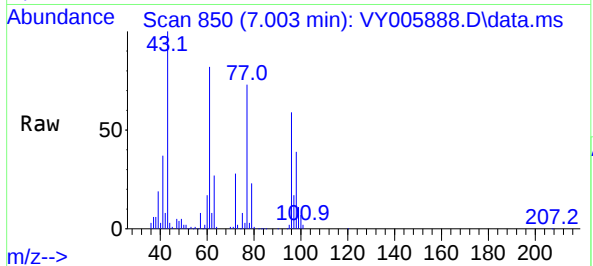
#25
2-Butanone
Concen: 259.879 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 43 Resp: 220340
Ion Ratio Lower Upper
43 100
72 28.4 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

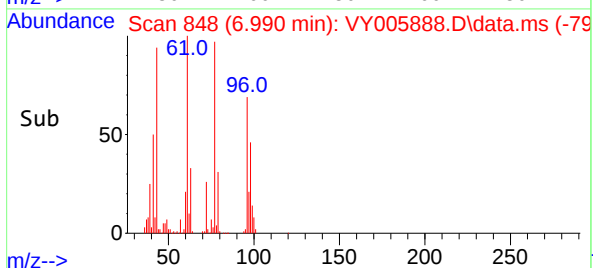
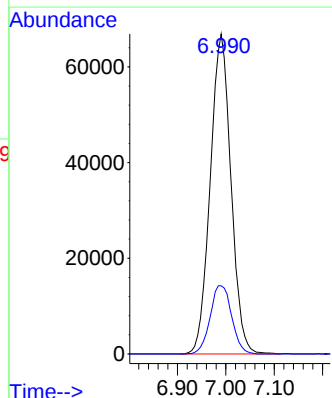
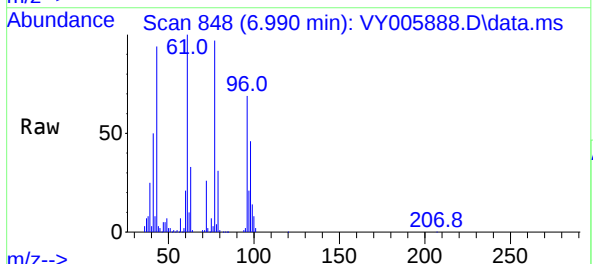
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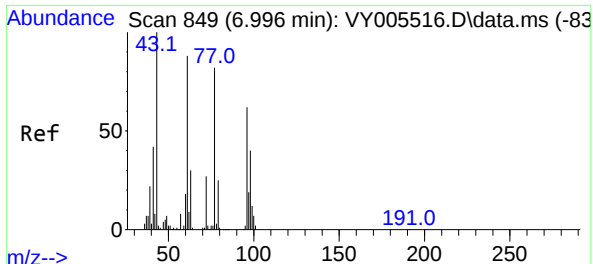
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#26
2,2-Dichloropropane
Concen: 56.137 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 77 Resp: 198922
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





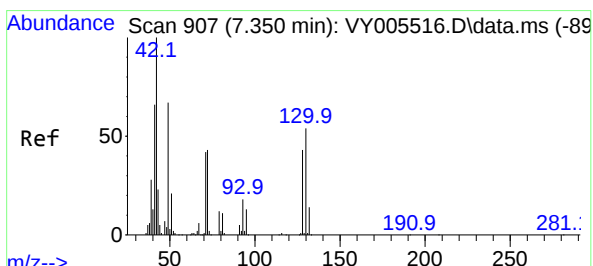
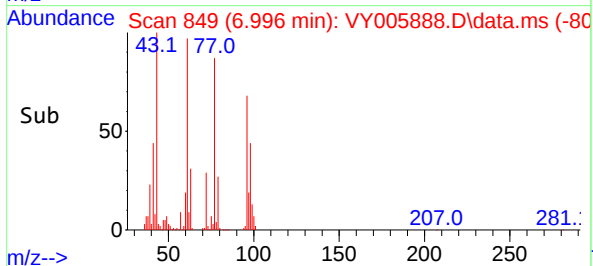
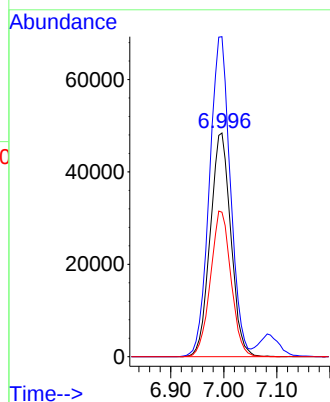
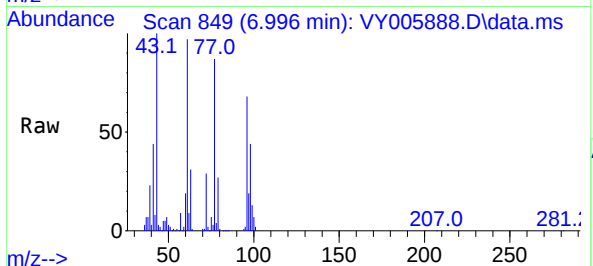
#27
cis-1,2-Dichloroethene
Concen: 53.120 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:	96	Resp:	130825
Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	290.0
98	64.8	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

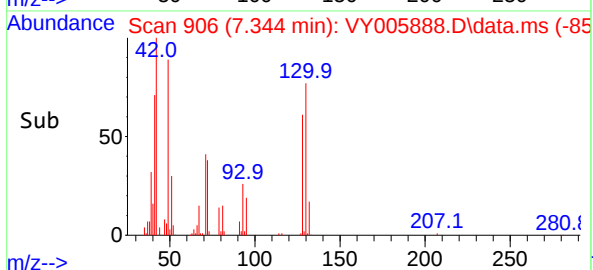
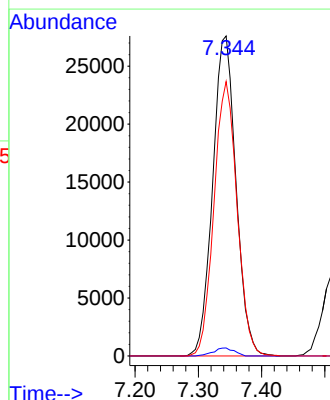
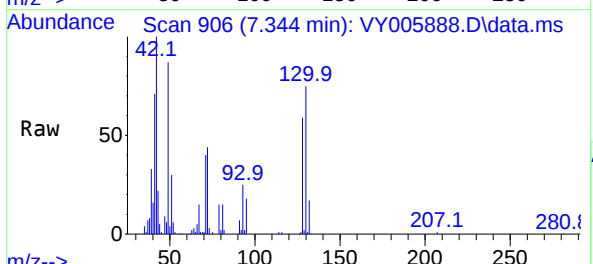
Manual Integrations
APPROVED

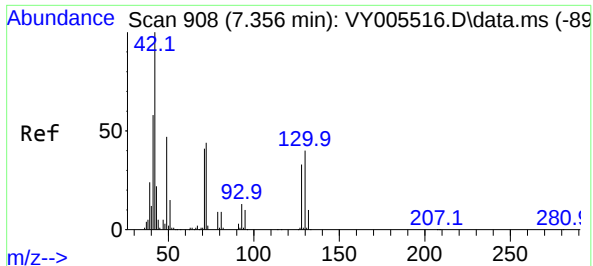
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#28
Bromochloromethane
Concen: 45.577 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:	49	Resp:	70553
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	84.7	64.0	96.0





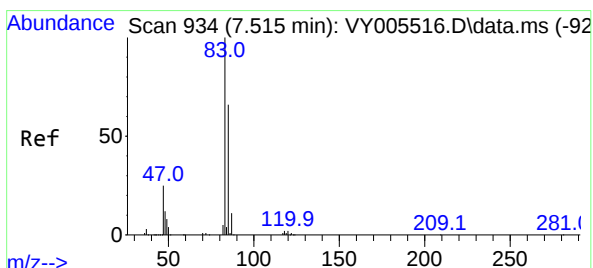
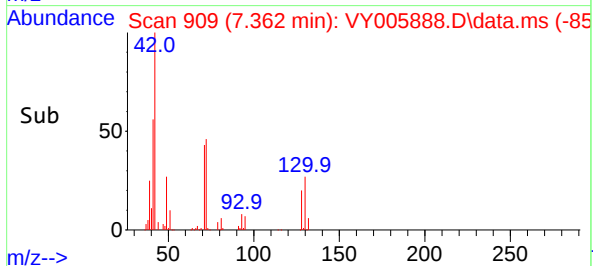
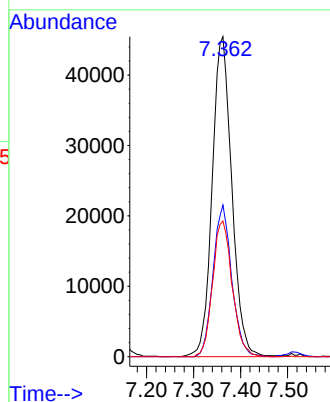
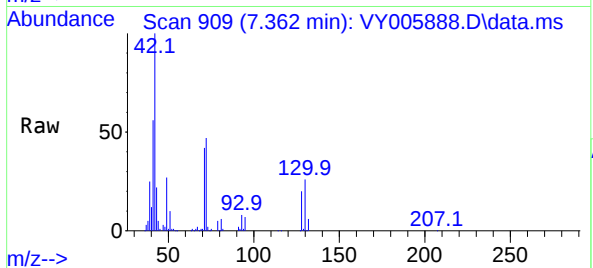
#29
Tetrahydrofuran
Concen: 235.269 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:	42	Resp:	131936
Ion	Ratio	Lower	Upper
42	100		
72	45.0	35.0	52.4
71	42.2	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

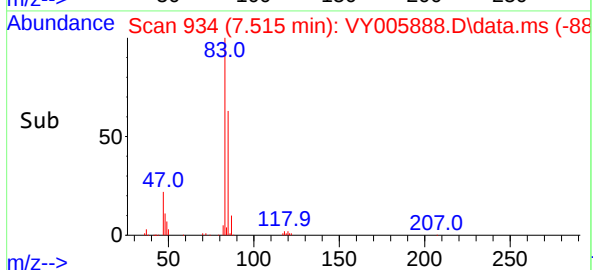
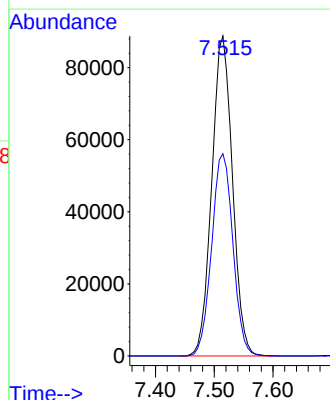
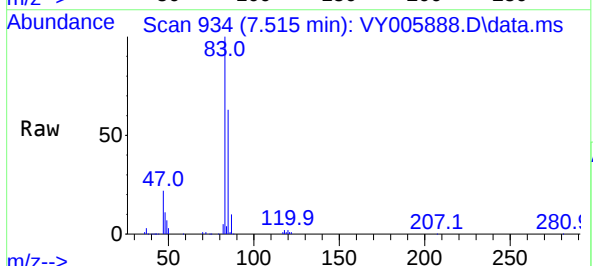
Manual Integrations
APPROVED

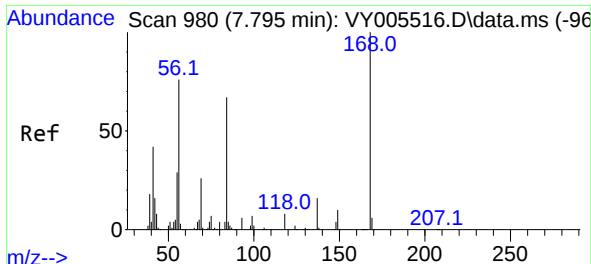
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#30
Chloroform
Concen: 54.848 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:	83	Resp:	217121
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.7	79.1





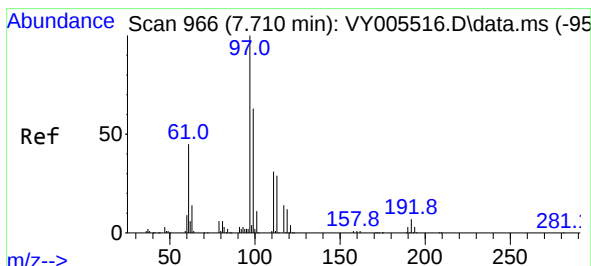
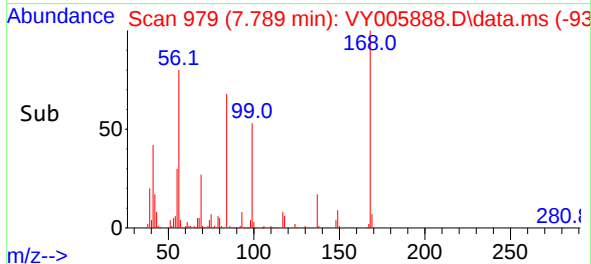
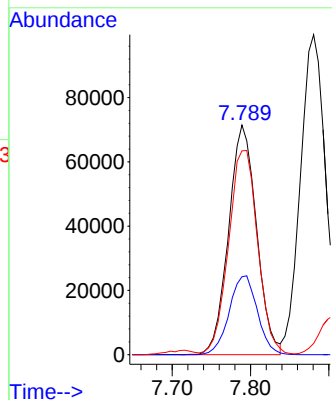
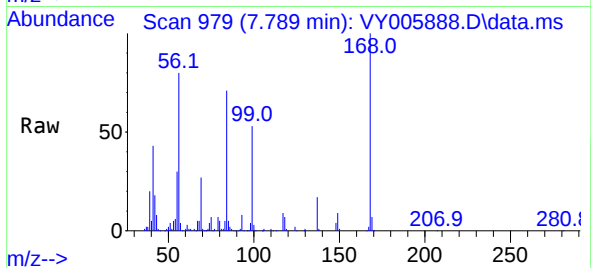
#31
Cyclohexane
Concen: 45.362 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 56 Resp: 177013
Ion Ratio Lower Upper
56 100
69 34.0 27.7 41.5
84 87.0 70.9 106.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

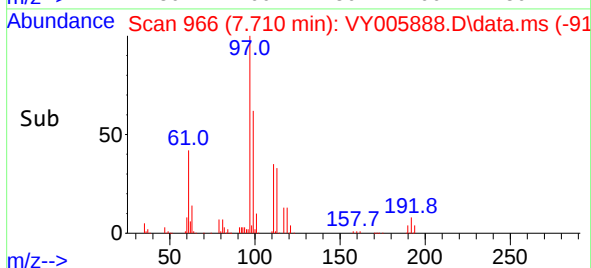
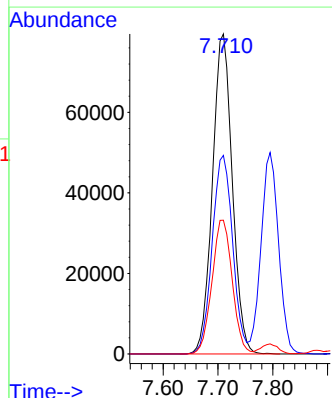
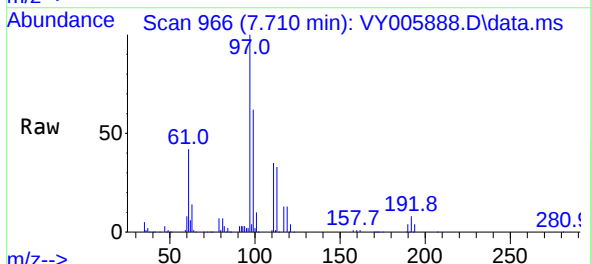
Manual Integrations
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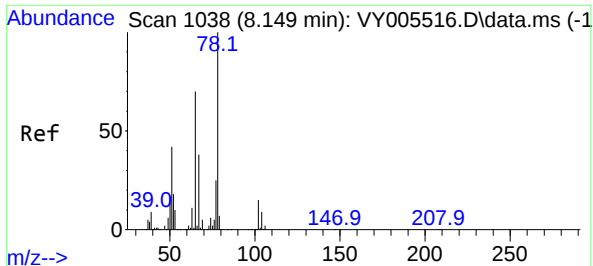
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#32
1,1,1-Trichloroethane
Concen: 54.793 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 97 Resp: 199389
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 42.8 35.0 52.6





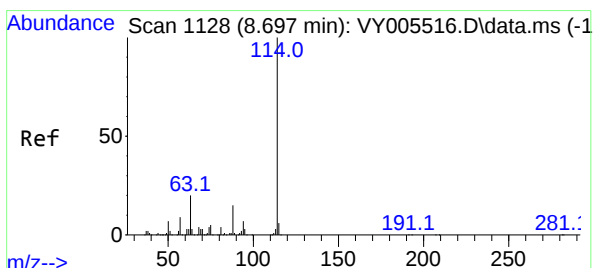
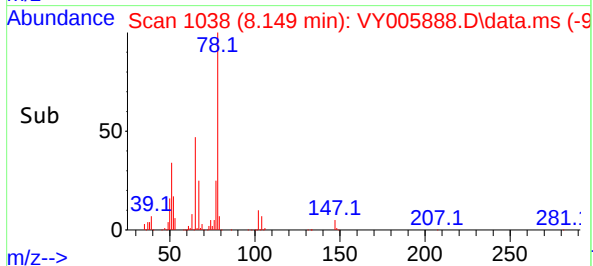
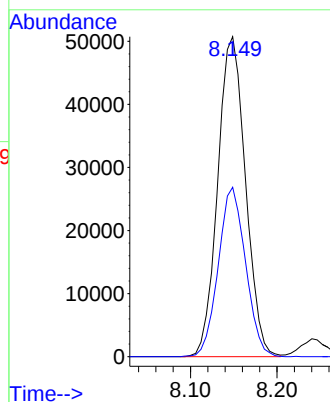
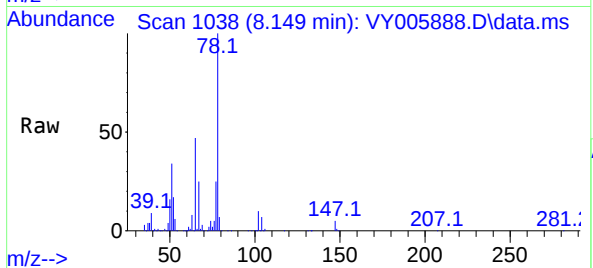
#33
1,2-Dichloroethane-d4
Concen: 49.634 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 65 Resp: 112915
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

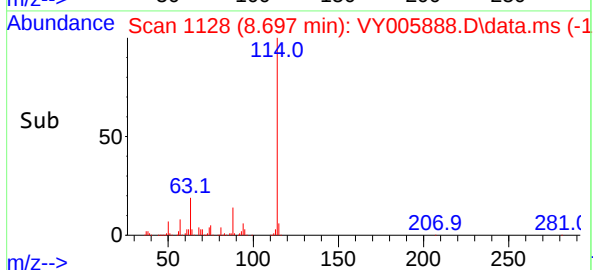
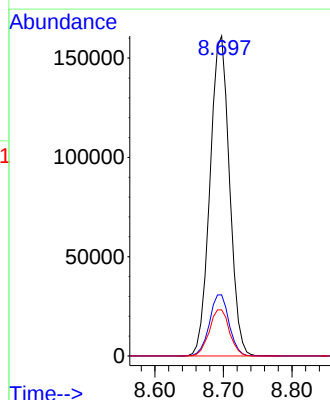
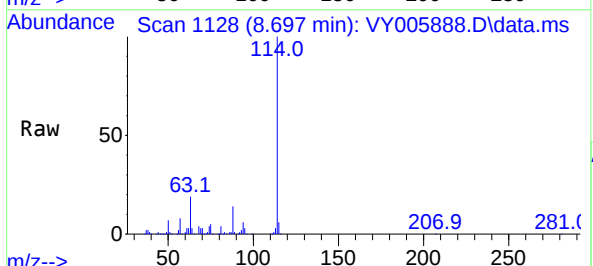
Manual Integrations
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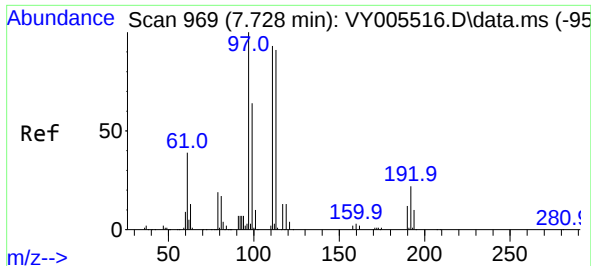
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

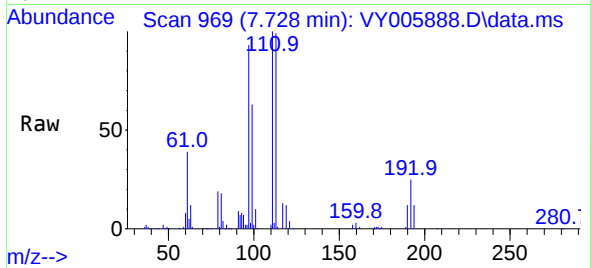
Tgt Ion: 114 Resp: 318134
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.2
88 14.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 55.472 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

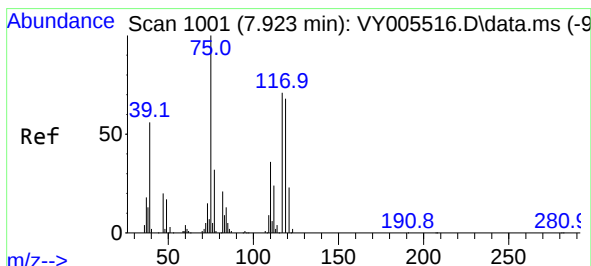
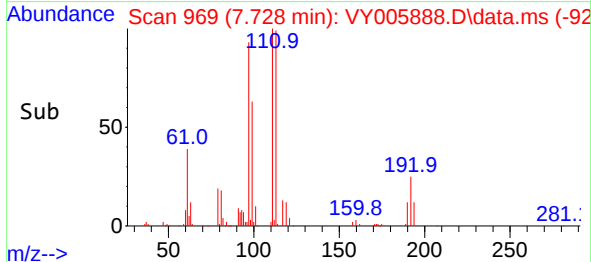
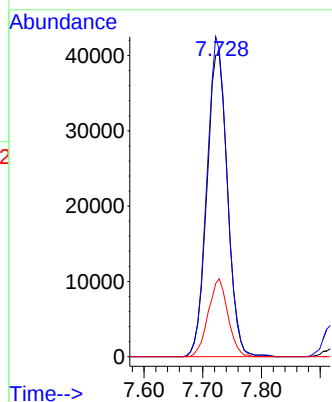
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



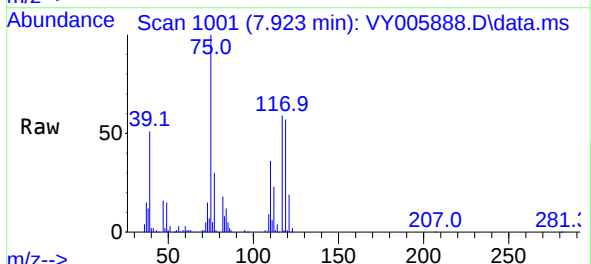
Tgt Ion:113 Resp: 98804
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 24.3 19.2 28.8

Manual Integrations
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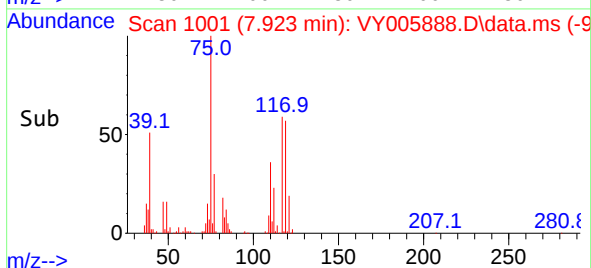
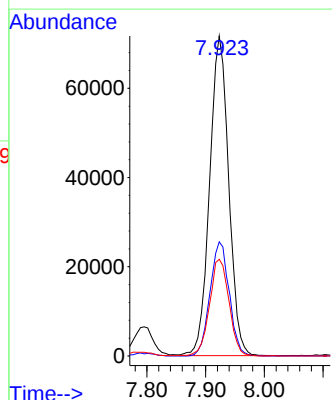
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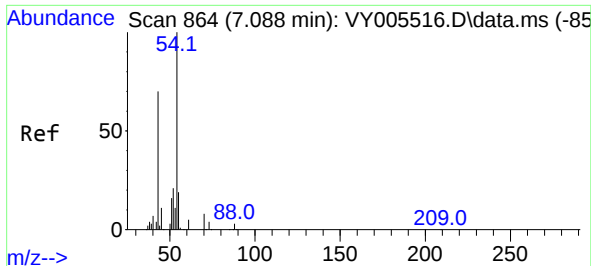


#36
1,1-Dichloropropene
Concen: 54.199 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49



Tgt Ion: 75 Resp: 161723
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.1
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 52.006 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005888.D

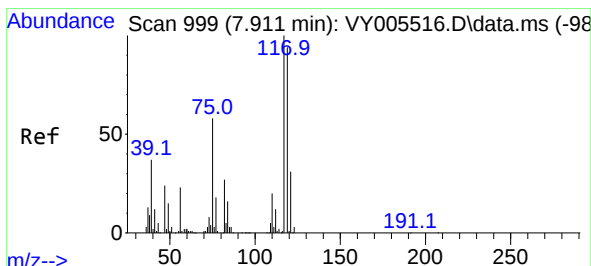
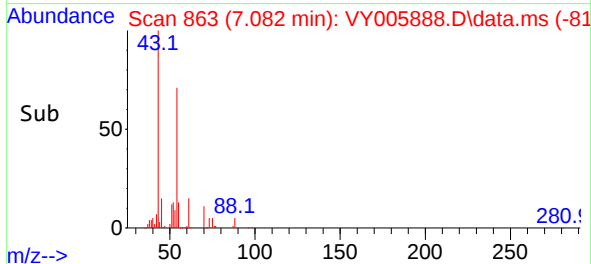
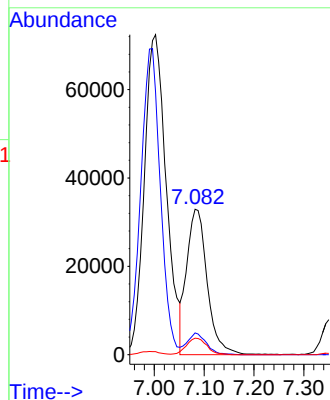
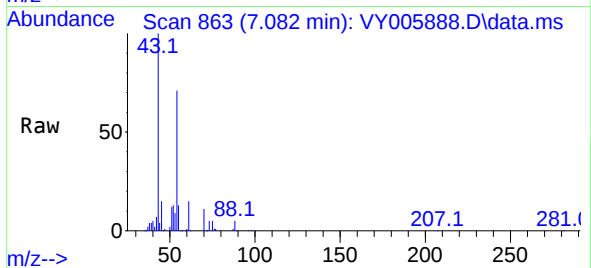
Acq: 30 Aug 2021 11:49

Tgt Ion:	43	Resp:	94010
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	15.8
70	11.3	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 56.084 ug/l

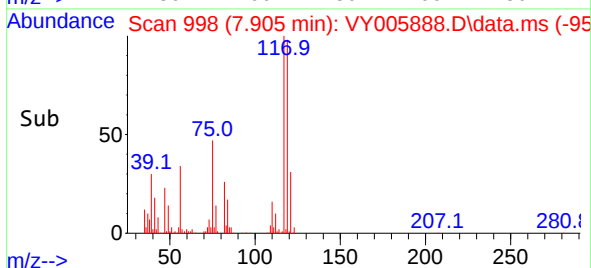
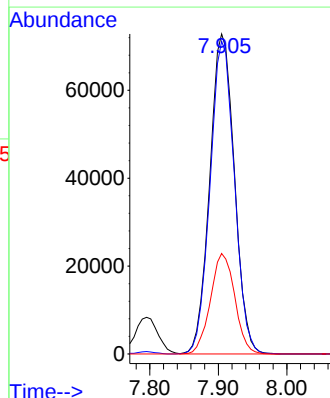
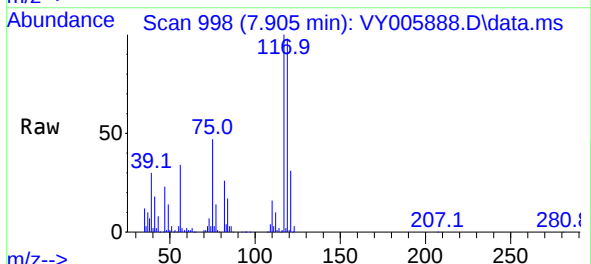
RT: 7.905 min Scan# 998

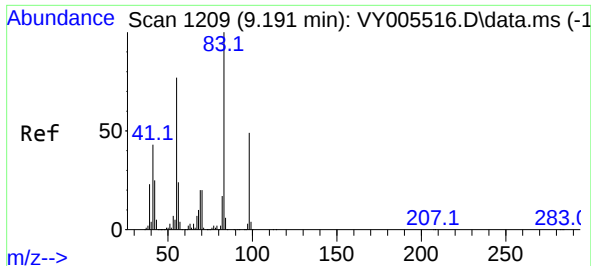
Delta R.T. -0.006 min

Lab File: VY005888.D

Acq: 30 Aug 2021 11:49

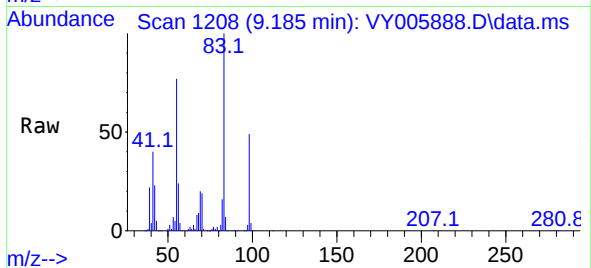
Tgt Ion:	117	Resp:	181882
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.4	113.0
121	31.4	25.1	37.7





#39
Methylcyclohexane
Concen: 51.905 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

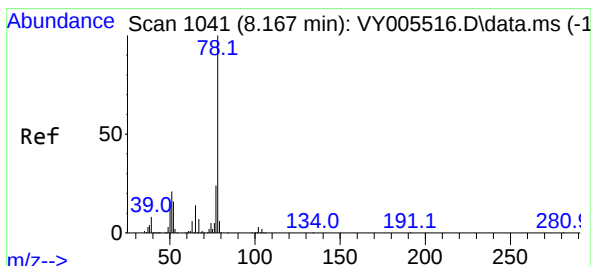
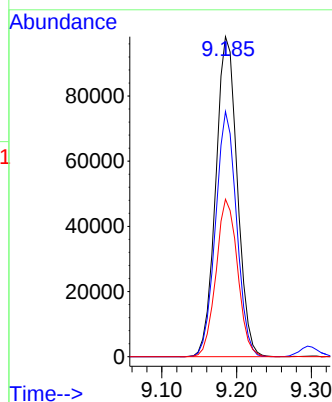
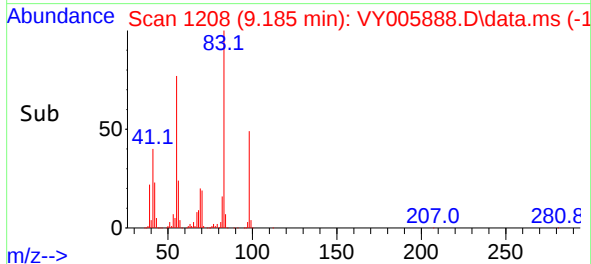
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



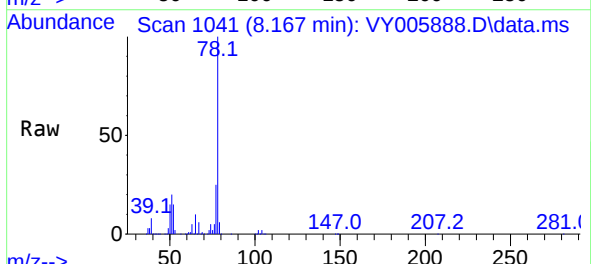
Tgt Ion: 83 Resp: 197045
Ion Ratio Lower Upper
83 100
55 76.6 61.7 92.5
98 49.2 38.9 58.3

Manual Integrations
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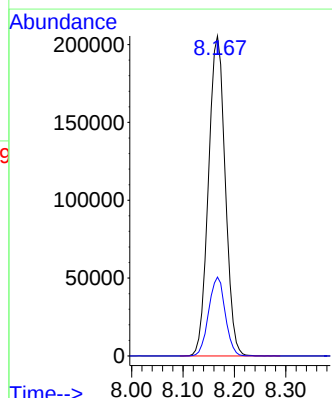
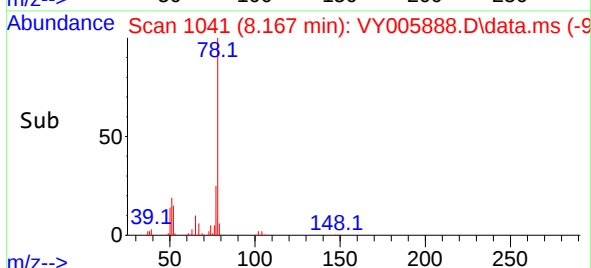
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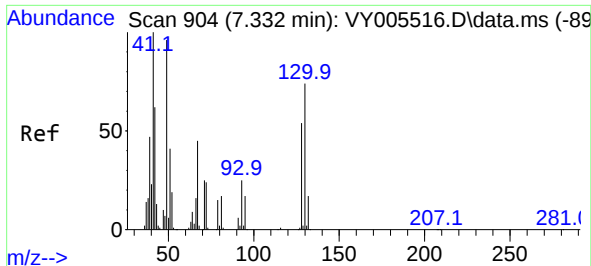


#40
Benzene
Concen: 54.313 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49



Tgt Ion: 78 Resp: 464088
Ion Ratio Lower Upper
78 100
77 24.7 19.6 29.4





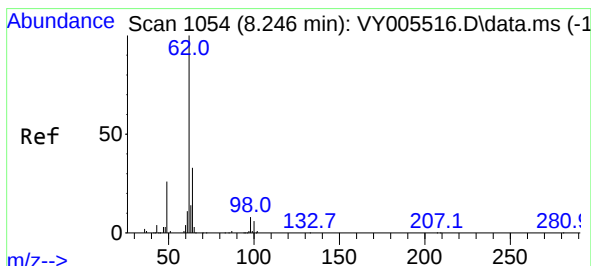
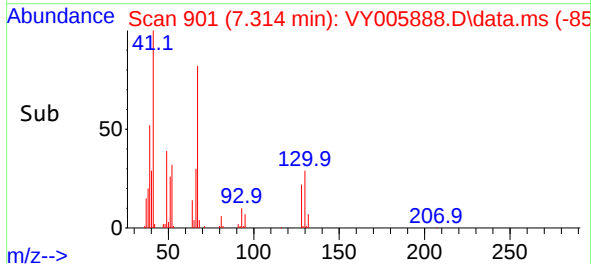
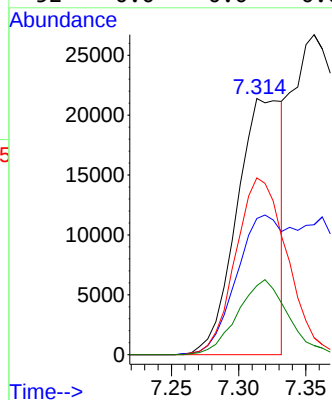
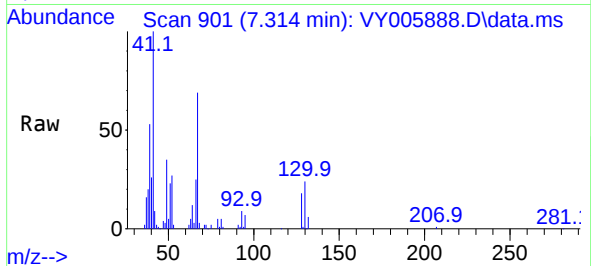
#41
Methacrylonitrile
Concen: 51.177 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:	41	Resp:	50195
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

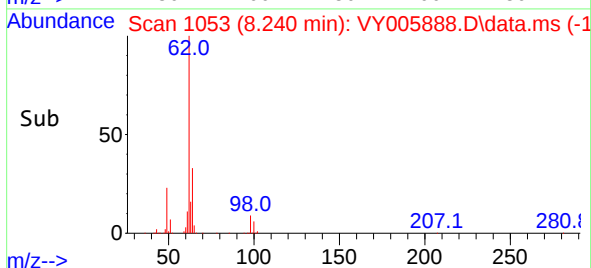
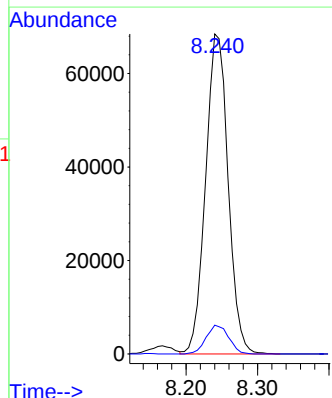
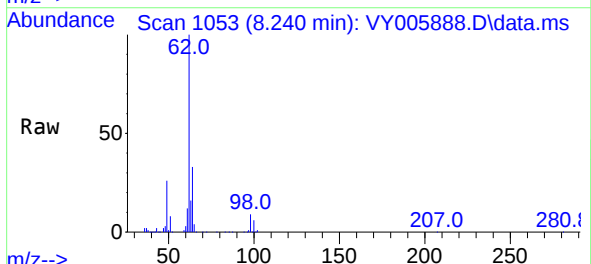
Manual Integrations
APPROVED

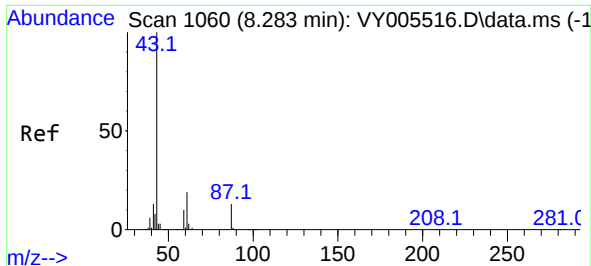
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#42
1,2-Dichloroethane
Concen: 54.062 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

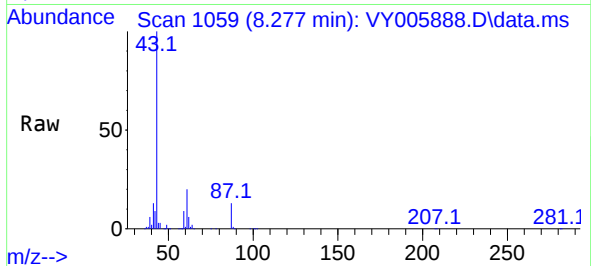
Tgt Ion:	62	Resp:	149842
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4





#43
Isopropyl Acetate
Concen: 52.248 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

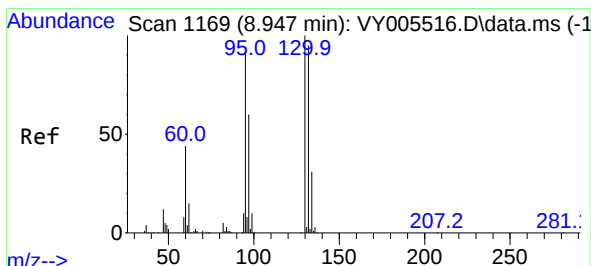
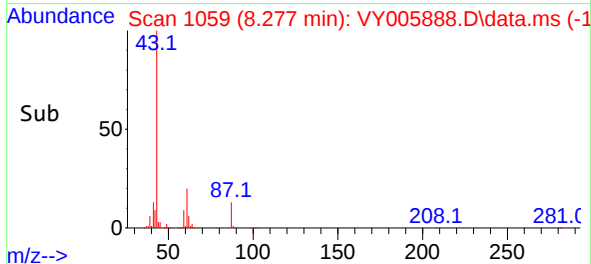
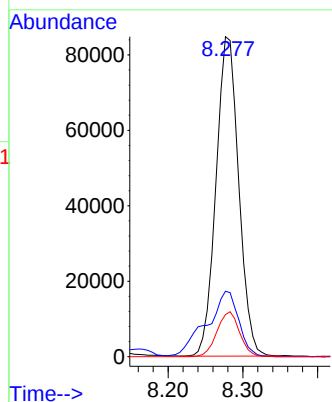
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 178810
Ion Ratio Lower Upper
43 100
61 29.1 23.0 34.6
87 14.0 10.6 16.0

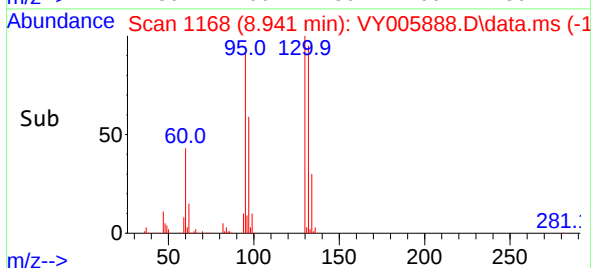
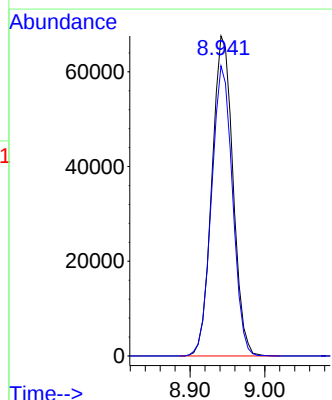
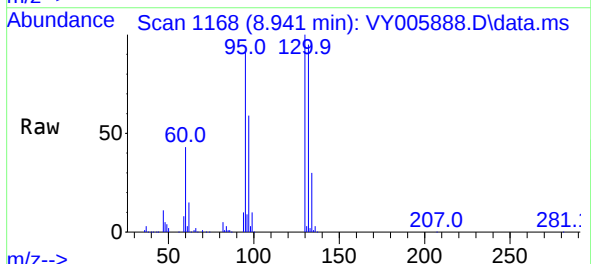
Manual Integrations
APPROVED

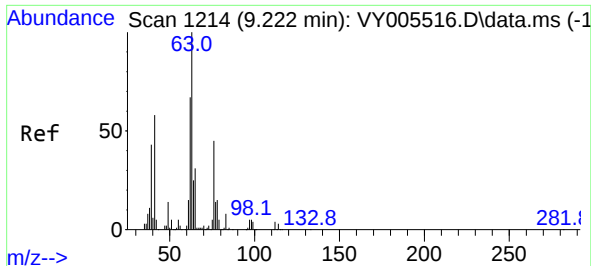
MMDadoda
8/31/2021 5:40:51 PM



#44
Trichloroethene
Concen: 56.709 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 130 Resp: 132252
Ion Ratio Lower Upper
130 100
95 90.7 0.0 185.0





#45

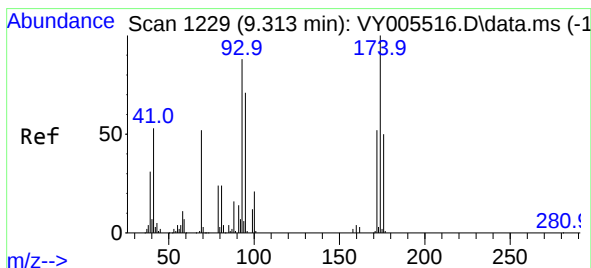
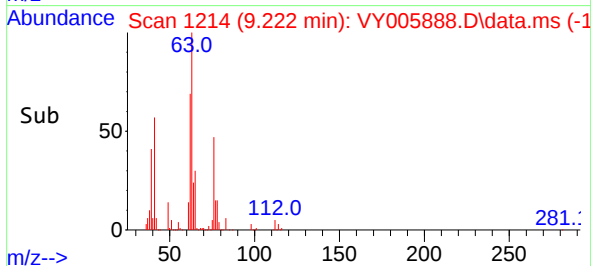
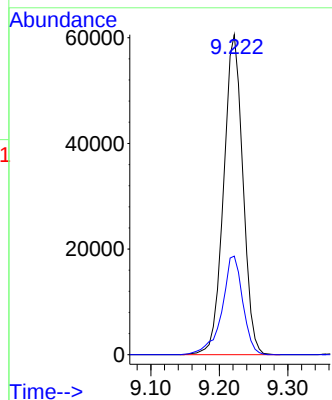
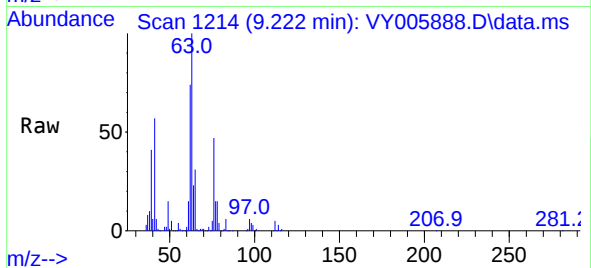
1,2-Dichloropropane
Concen: 55.121 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 63 Resp: 117832
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

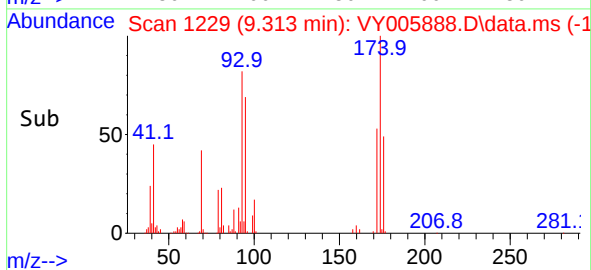
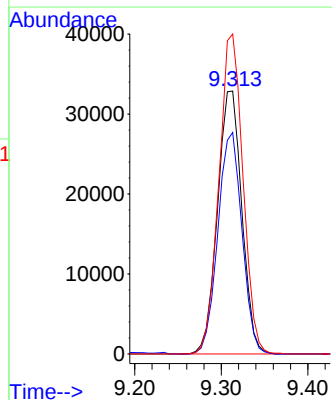
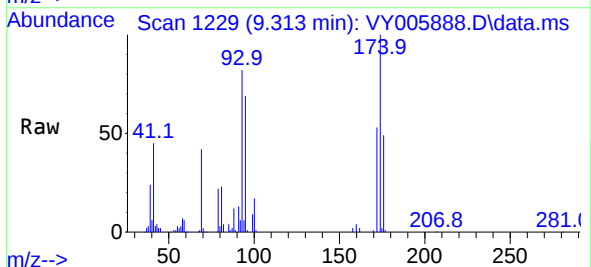
MMDadoda
8/31/2021 5:40:51 PM

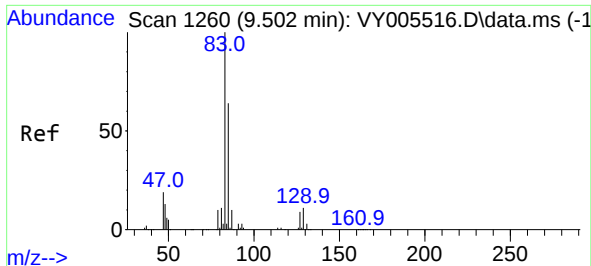


#46

Dibromomethane
Concen: 54.333 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 93 Resp: 64222
Ion Ratio Lower Upper
93 100
95 83.3 66.5 99.7
174 120.0 93.8 140.6





#47
Bromodichloromethane
Concen: 56.872 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

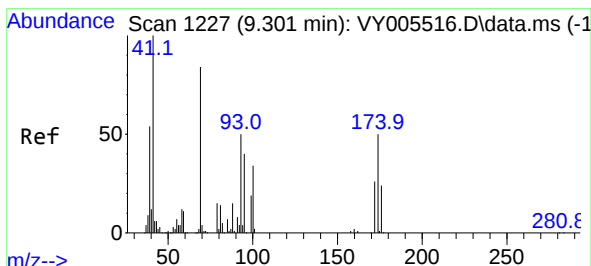
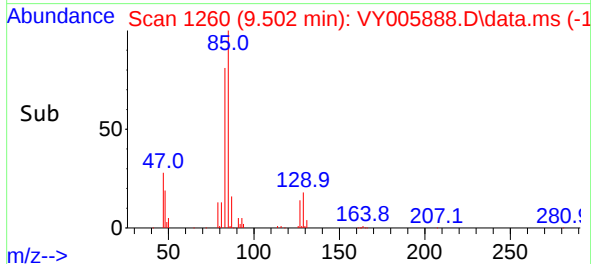
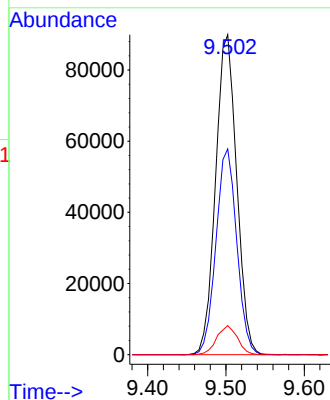
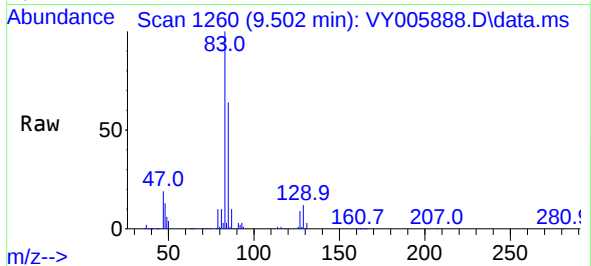
Tgt Ion: 83 Resp: 168238

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.0	76.4
127	9.1	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

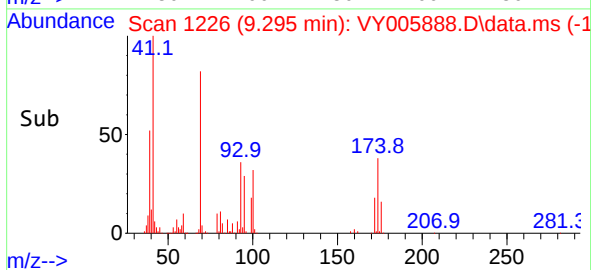
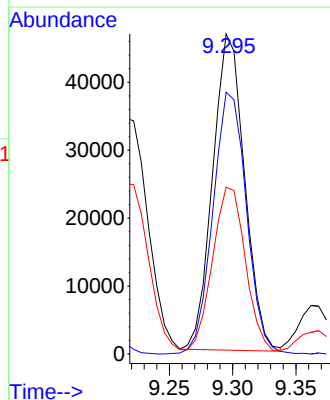
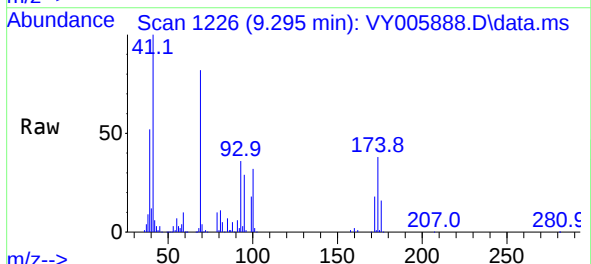
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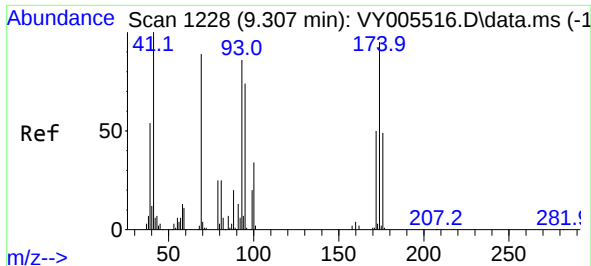


#48
Methyl methacrylate
Concen: 52.713 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 41 Resp: 81530

Ion	Ratio	Lower	Upper
41	100		
69	87.1	69.0	103.4
39	55.5	46.0	69.0





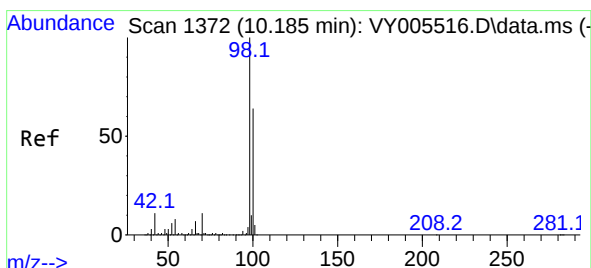
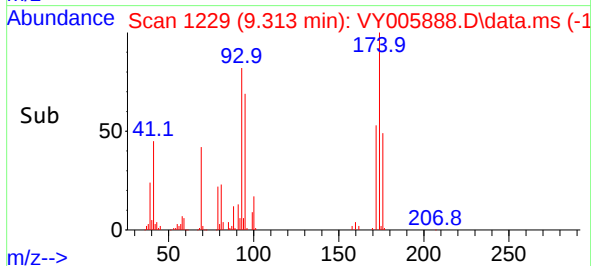
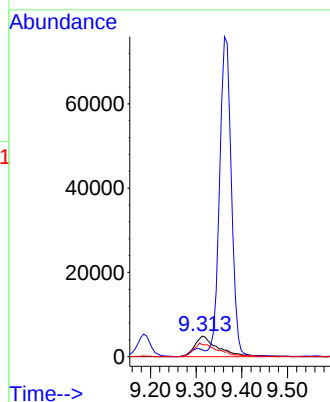
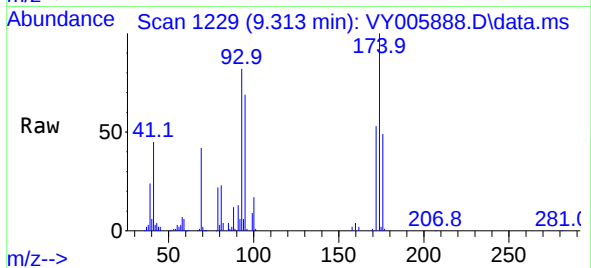
#49
1,4-Dioxane
Concen: 1067.255 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 88 Resp: 17532
Ion Ratio Lower Upper
88 100
43 0.0 27.0 40.4#
58 70.0 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

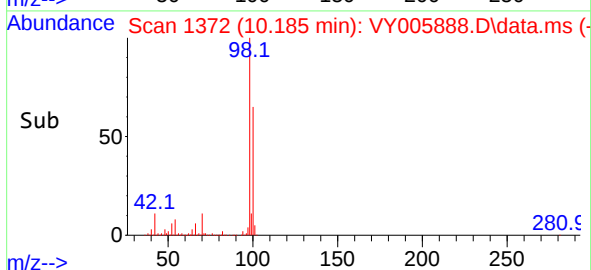
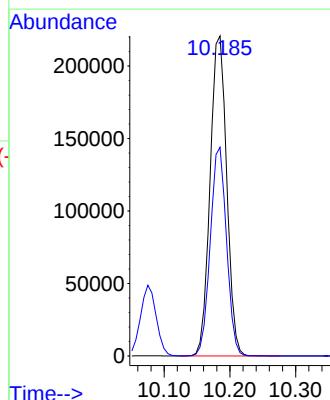
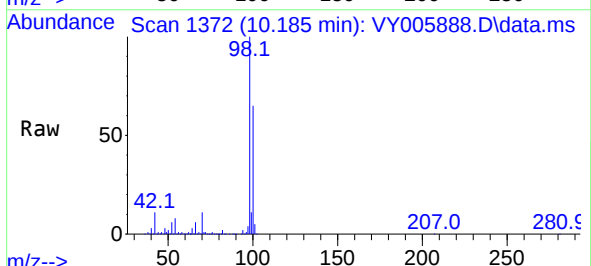
Manual Integrations
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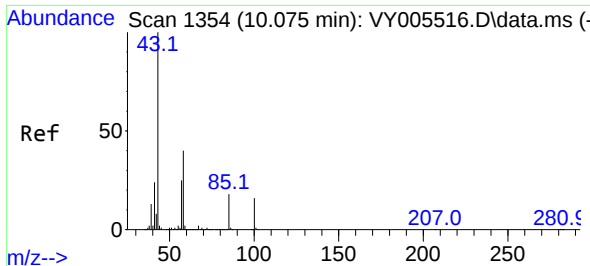
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#50
Toluene-d8
Concen: 51.851 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 98 Resp: 387330
Ion Ratio Lower Upper
98 100
100 63.8 51.3 76.9





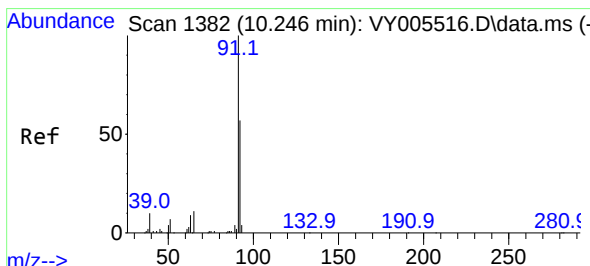
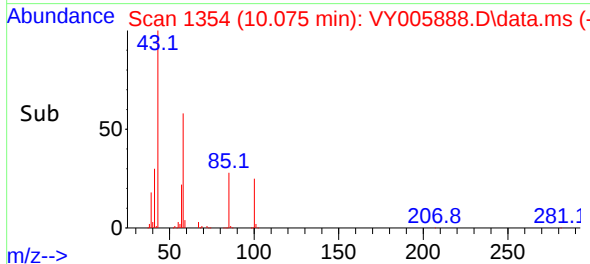
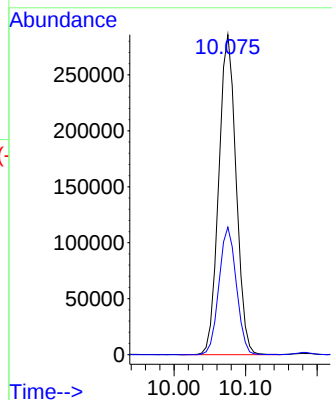
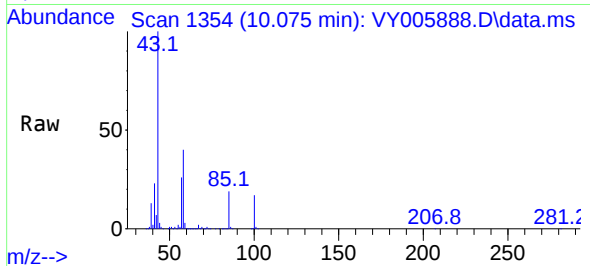
#51
4-Methyl-2-Pentanone
Concen: 267.381 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 43 Resp: 481907
Ion Ratio Lower Upper
43 100
58 39.8 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

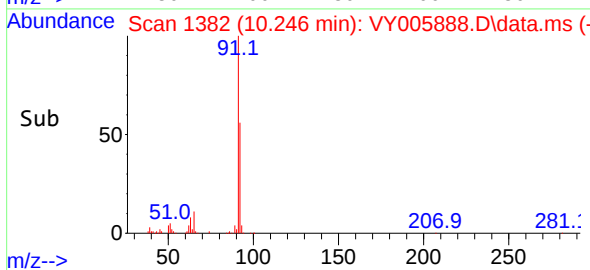
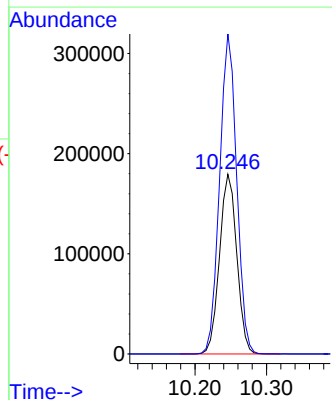
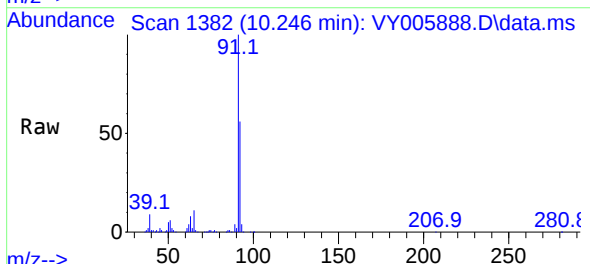
Manual Integrations
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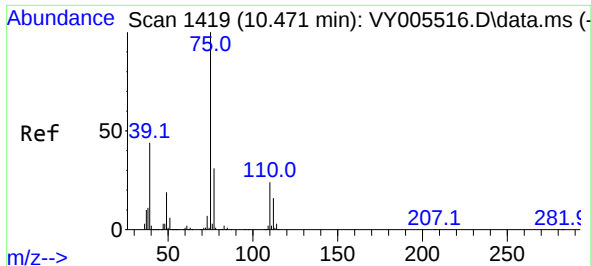
MMDadoda
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#52
Toluene
Concen: 55.194 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 92 Resp: 300719
Ion Ratio Lower Upper
92 100
91 176.0 139.6 209.4





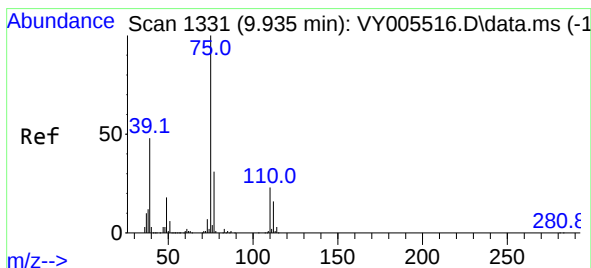
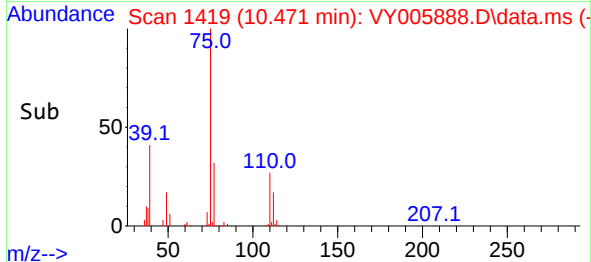
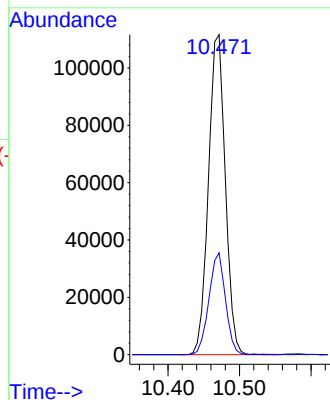
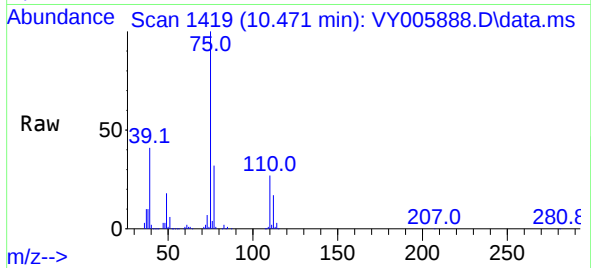
#53
t-1,3-Dichloropropene
Concen: 55.271 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 75 Resp: 182726
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

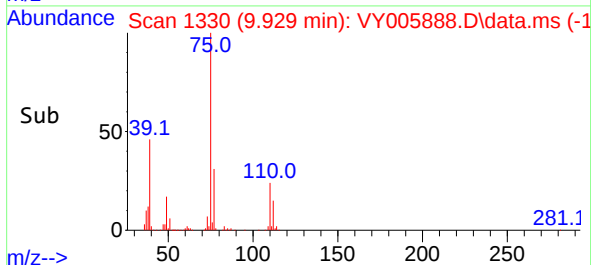
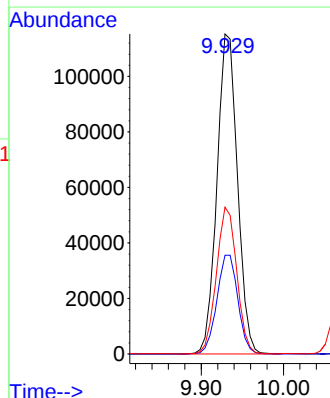
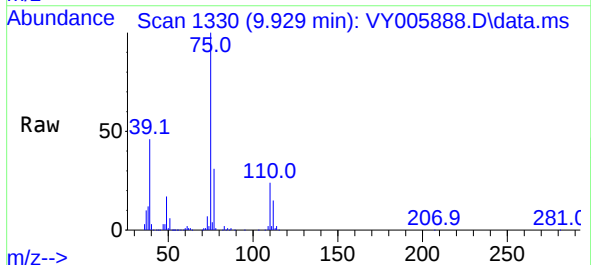
Manual Integrations
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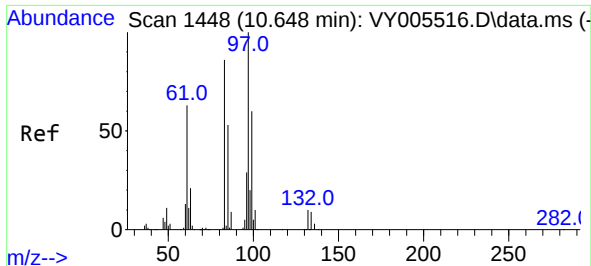
MMDadoda
8/31/2021 5:40:51 PM



#54
cis-1,3-Dichloropropene
Concen: 55.739 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

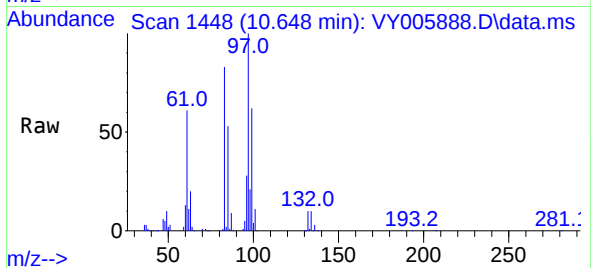
Tgt Ion: 75 Resp: 199984
Ion Ratio Lower Upper
75 100
77 30.8 24.6 36.8
39 45.9 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 56.717 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

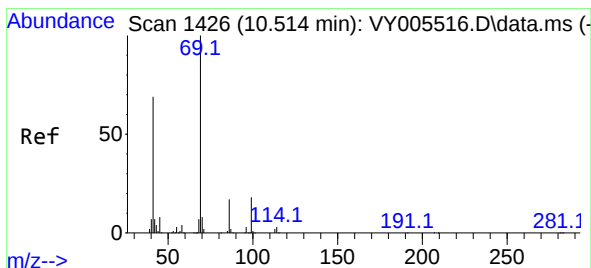
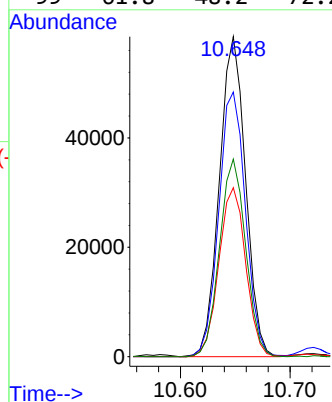


Tgt Ion: 97 Resp: 96999

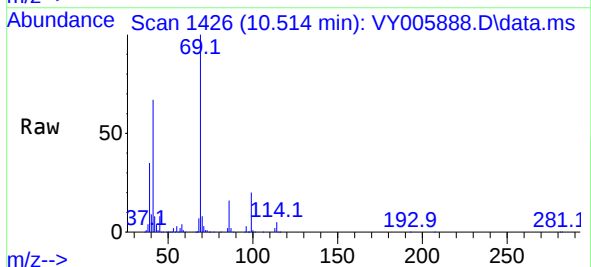
Ion	Ratio	Lower	Upper
97	100		
83	82.7	68.7	103.1
85	52.8	42.4	63.6
99	61.8	48.2	72.2

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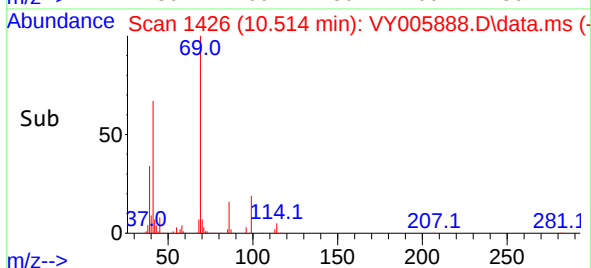
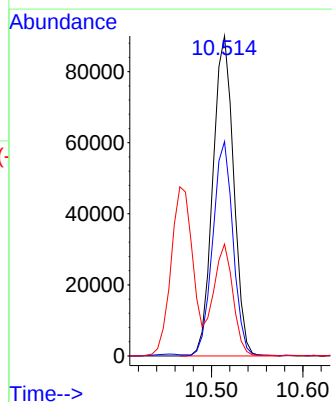


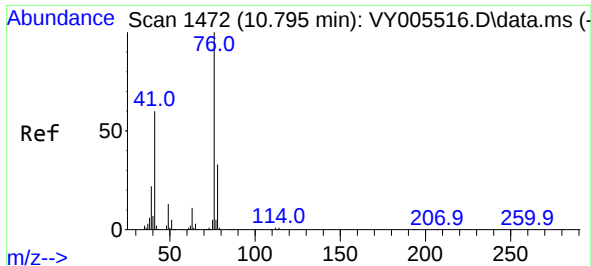
#56
Ethyl methacrylate
Concen: 55.429 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49



Tgt Ion: 69 Resp: 141944

Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.9	80.9
39	33.1	27.0	40.4





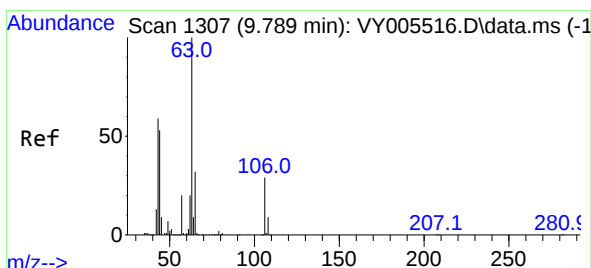
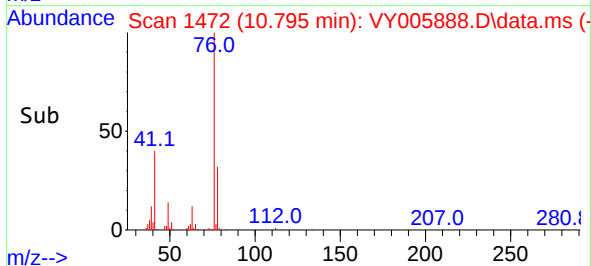
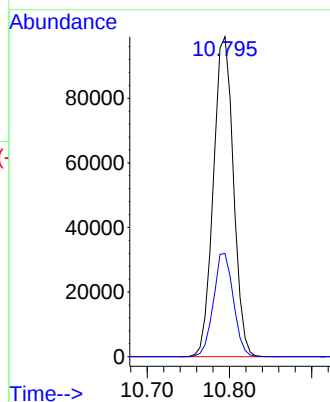
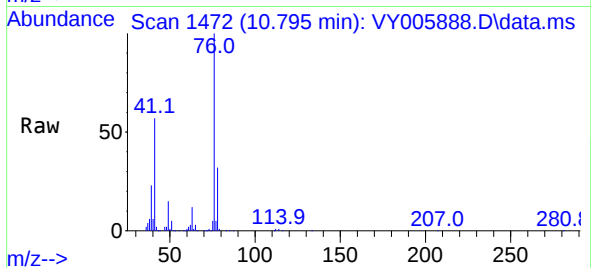
#57
1,3-Dichloropropane
Concen: 55.585 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 76 Resp: 167637
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

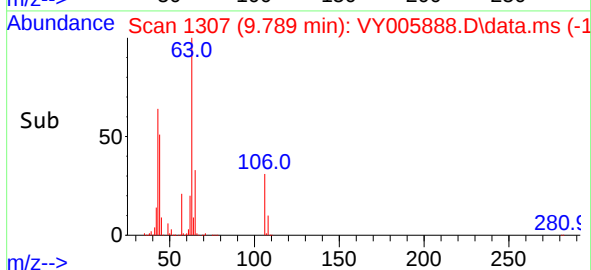
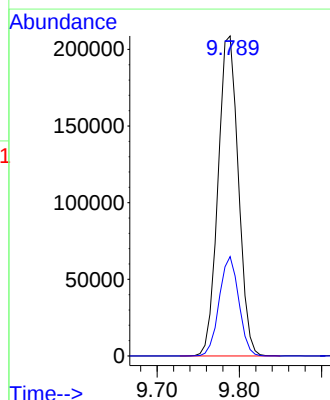
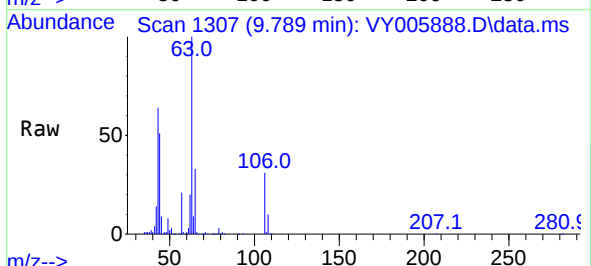
Manual Integrations
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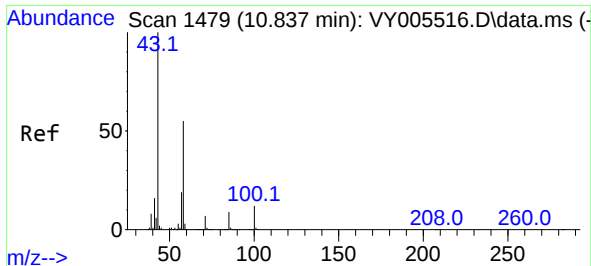
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 293.024 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 63 Resp: 358551
Ion Ratio Lower Upper
63 100
106 29.9 23.1 34.7





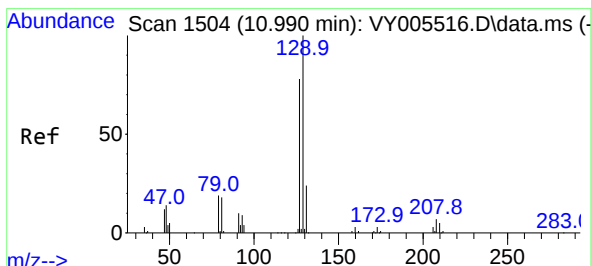
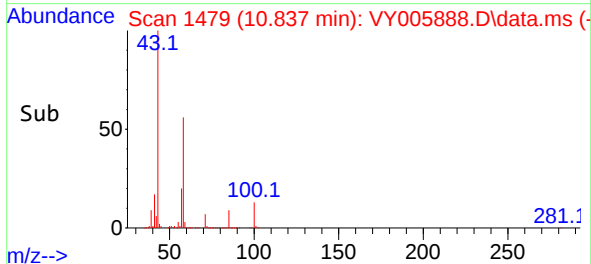
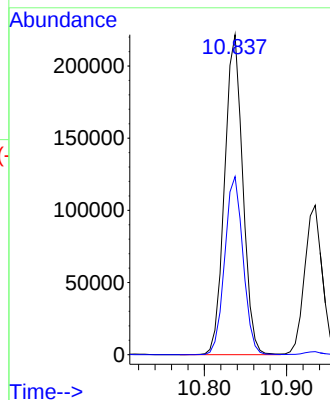
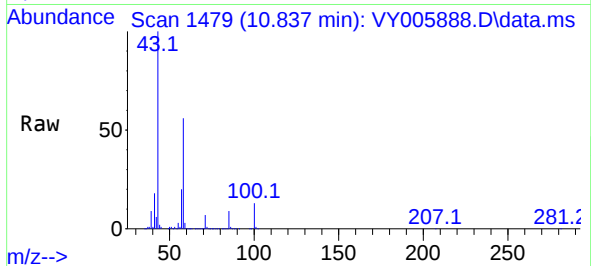
#59
2-Hexanone
Concen: 267.072 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 43 Resp: 340216
Ion Ratio Lower Upper
43 100
58 56.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

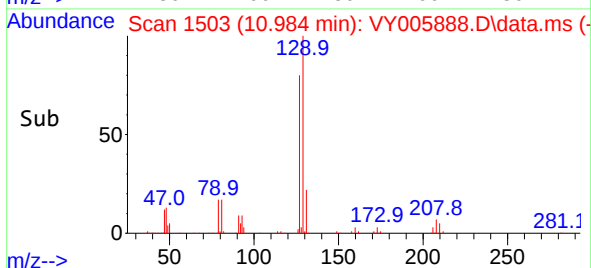
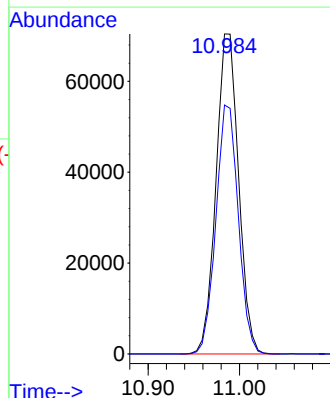
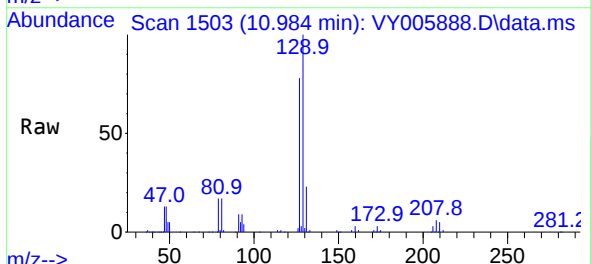
Manual Integrations
APPROVED

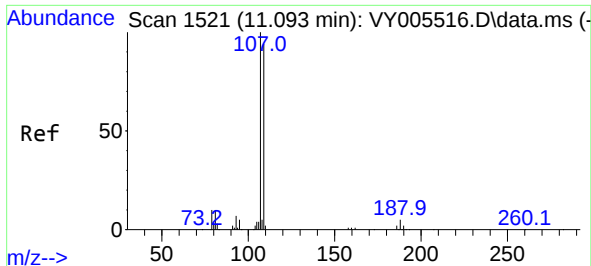
MMDadoda
8/31/2021 5:40:51 PM



#60
Dibromochloromethane
Concen: 57.068 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 129 Resp: 120784
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7





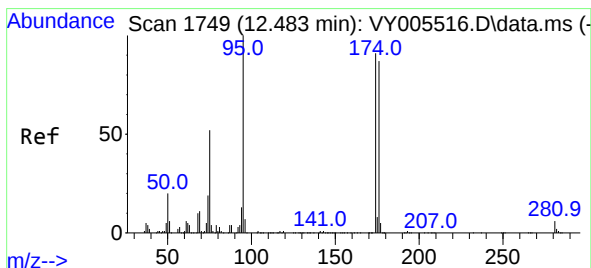
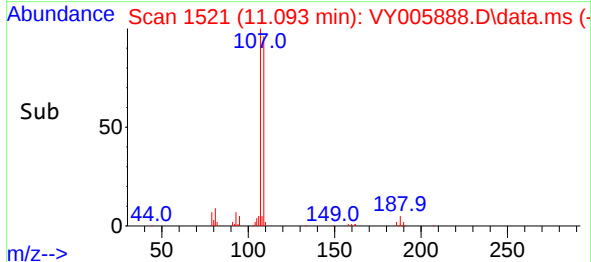
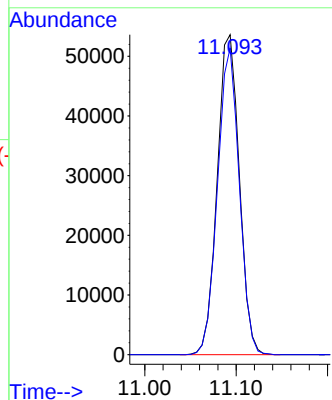
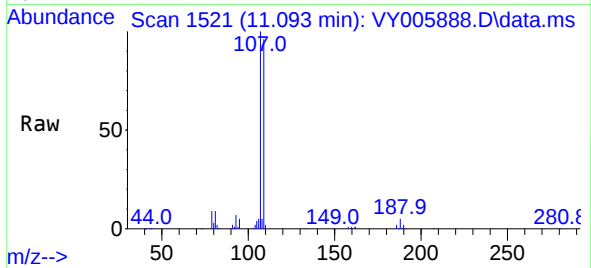
#61
1,2-Dibromoethane
Concen: 55.577 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 107 Resp: 90037
Ion Ratio Lower Upper
107 100
109 94.4 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

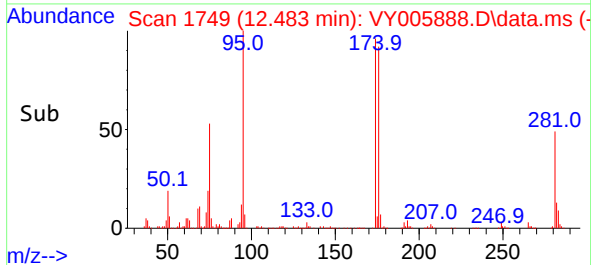
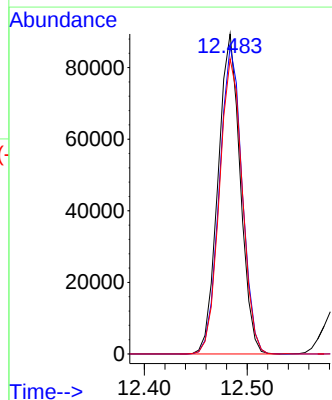
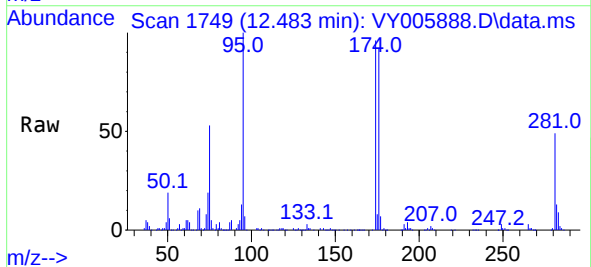
Manual Integrations
APPROVED

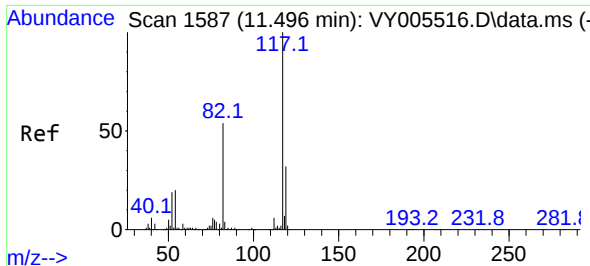
MMDadoda
8/31/2021 5:40:51 PM



#62
4-Bromofluorobenzene
Concen: 54.028 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

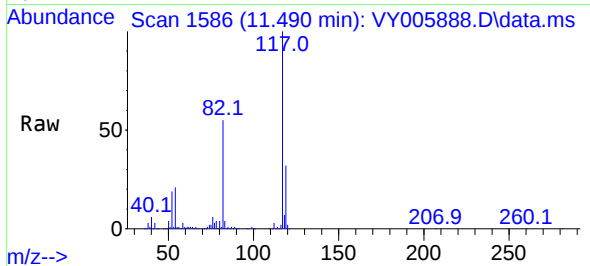
Tgt Ion: 95 Resp: 133649
Ion Ratio Lower Upper
95 100
174 98.1 0.0 191.4
176 94.7 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

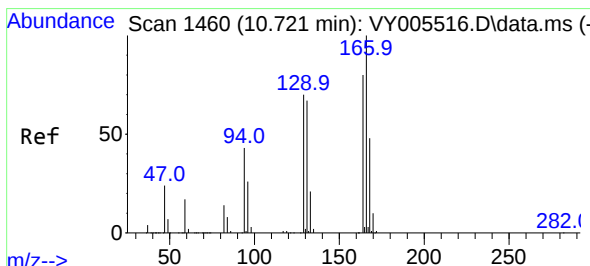
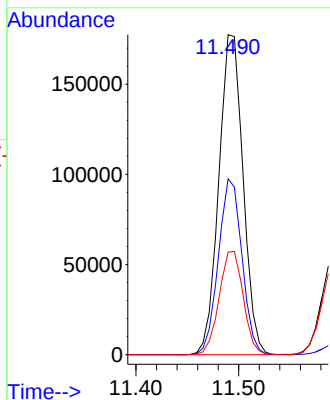
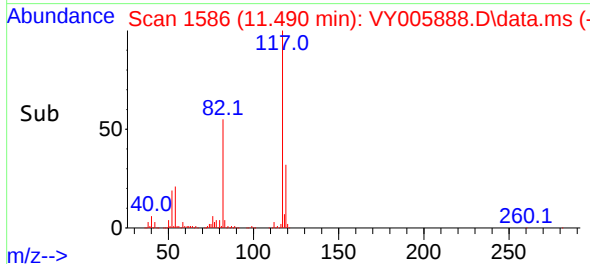
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



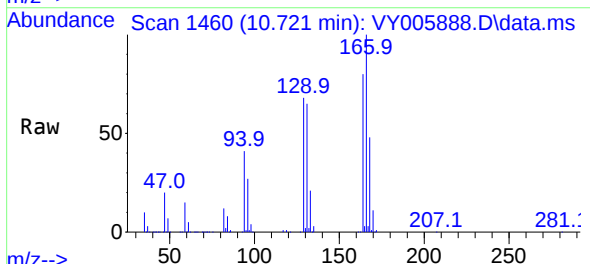
Tgt Ion:117 Resp: 290862
Ion Ratio Lower Upper
117 100
82 54.9 43.5 65.3
119 32.0 25.5 38.3

Manual Integrations
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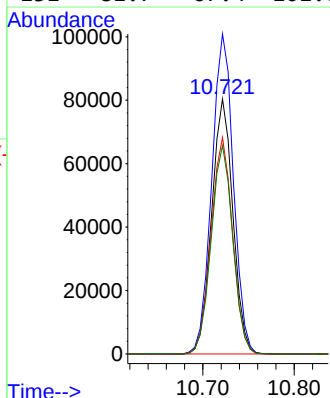
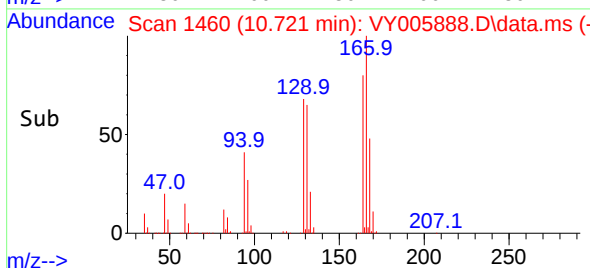
MMDadoda
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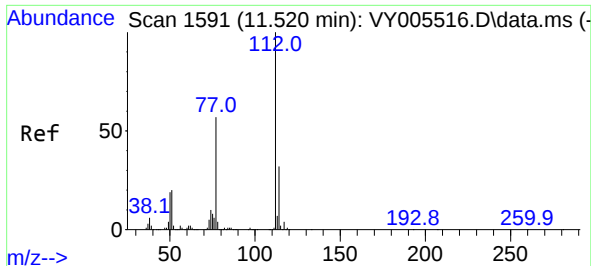


#64
Tetrachloroethene
Concen: 58.720 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49



Tgt Ion:164 Resp: 130006
Ion Ratio Lower Upper
164 100
166 125.5 99.8 149.8
129 84.9 70.1 105.1
131 81.7 67.4 101.0





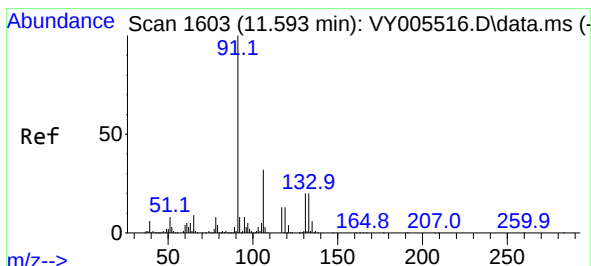
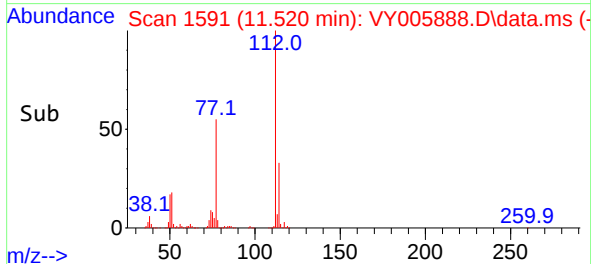
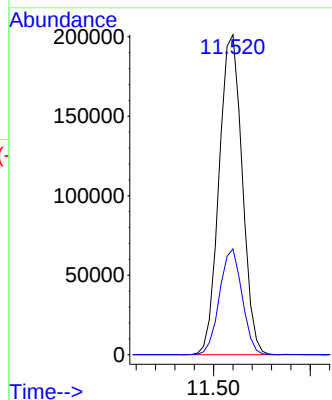
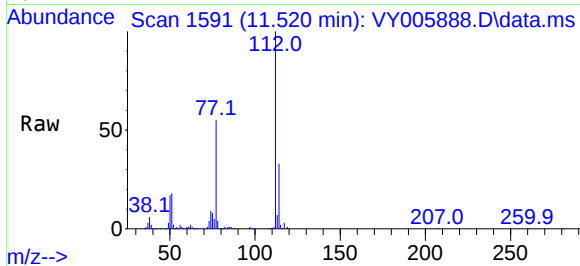
#65
Chlorobenzene
Concen: 56.987 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:112 Resp: 333549
Ion Ratio Lower Upper
112 100
114 33.0 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

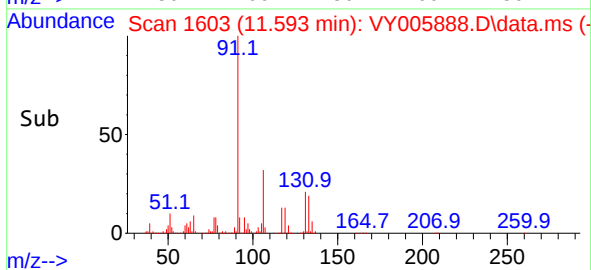
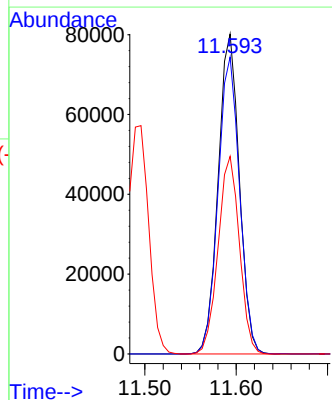
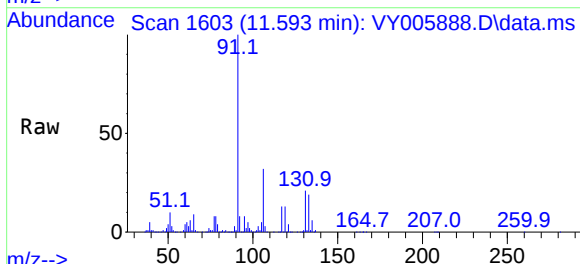
Manual Integrations
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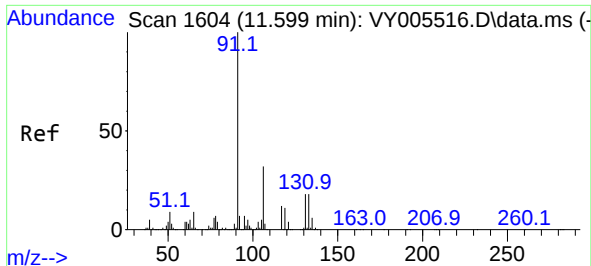
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#66
1,1,1,2-Tetrachloroethane
Concen: 58.477 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:131 Resp: 128823
Ion Ratio Lower Upper
131 100
133 94.6 48.2 144.6
119 62.3 31.4 94.0





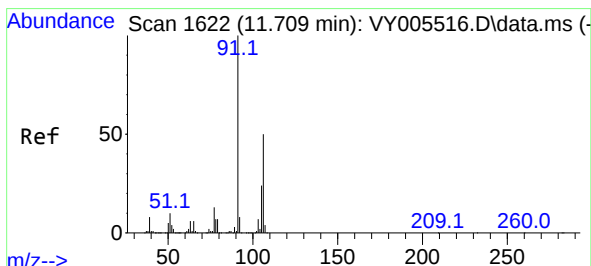
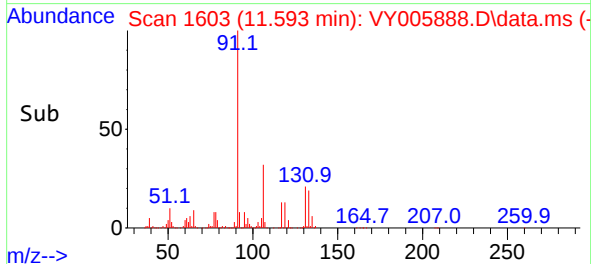
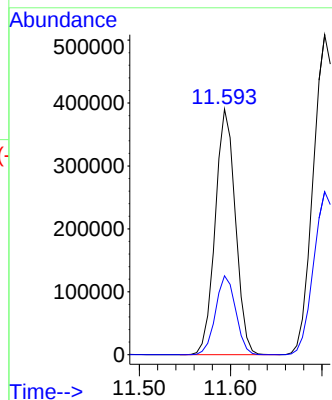
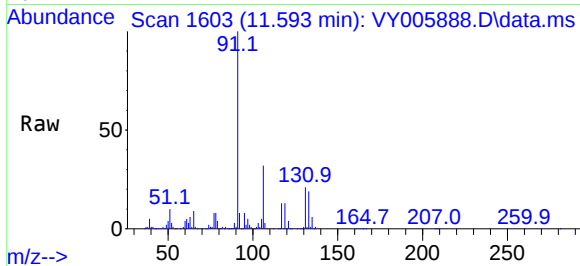
#67
Ethyl Benzene
Concen: 56.387 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 91 Resp: 598464
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

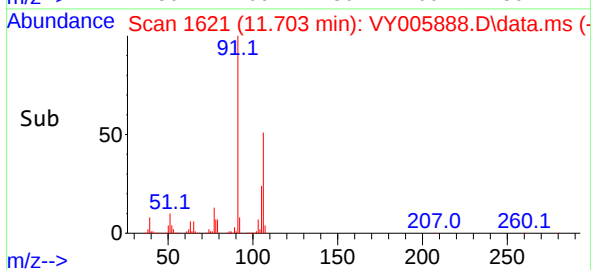
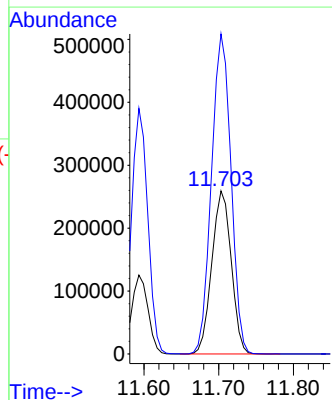
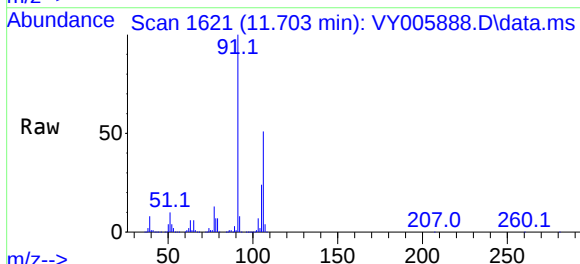
Manual Integrations
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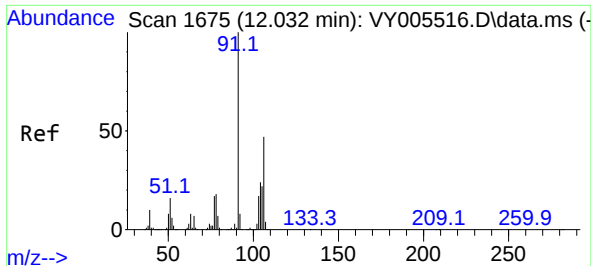
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#68
m/p-Xylenes
Concen: 113.397 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:106 Resp: 467457
Ion Ratio Lower Upper
106 100
91 197.2 159.6 239.4





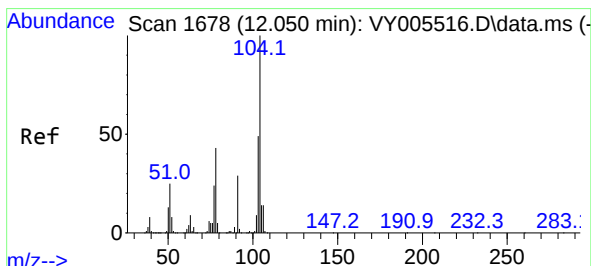
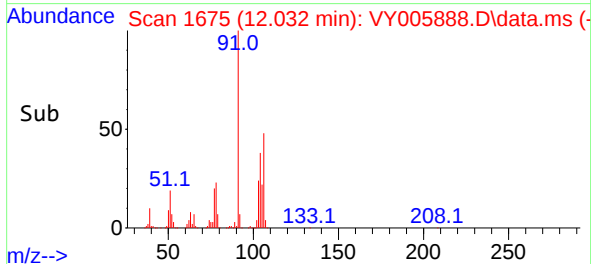
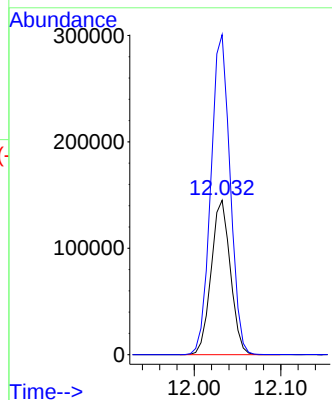
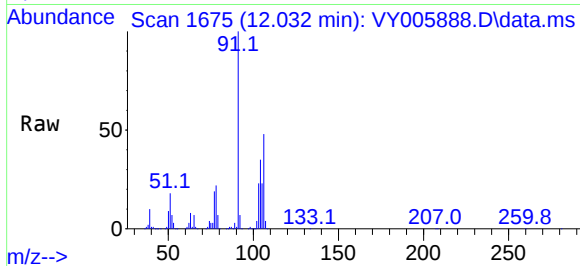
#69
o-Xylene
Concen: 56.391 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:106 Resp: 223429
Ion Ratio Lower Upper
106 100
91 207.9 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

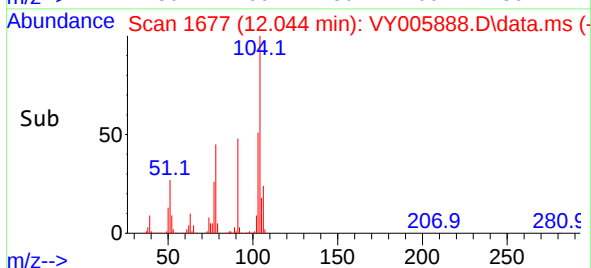
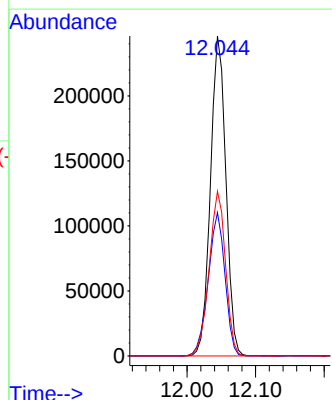
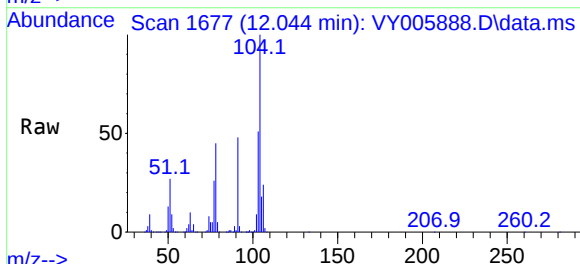
Manual Integrations
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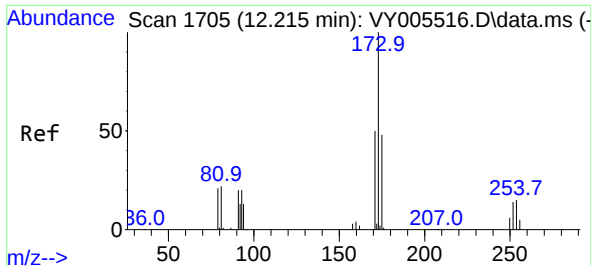
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#70
Styrene
Concen: 57.802 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:104 Resp: 385491
Ion Ratio Lower Upper
104 100
78 48.5 40.2 60.4
103 54.8 43.8 65.8





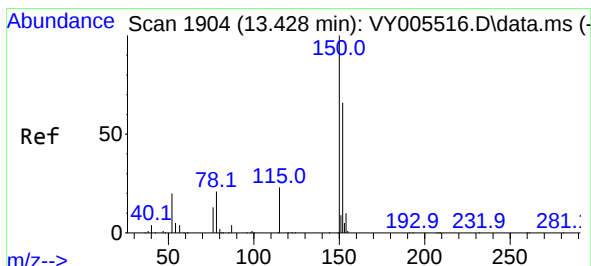
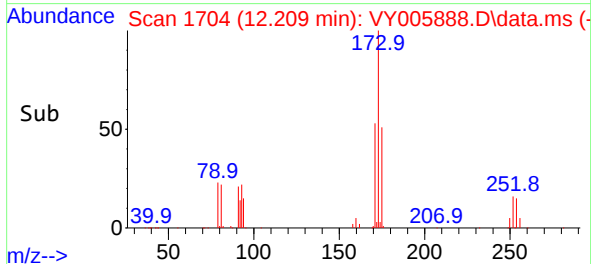
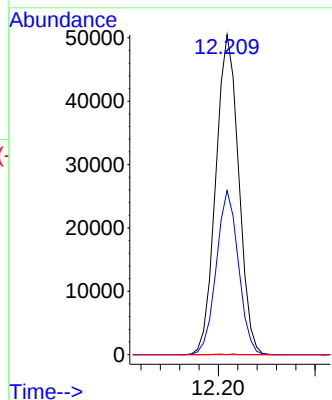
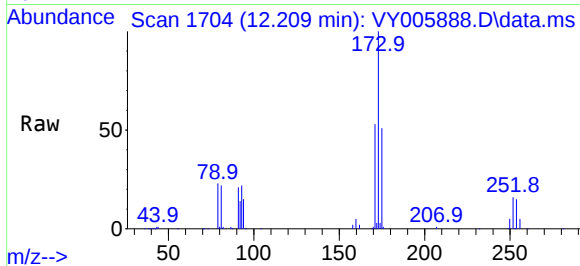
#71
Bromoform
Concen: 58.031 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:173 Resp: 82904
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

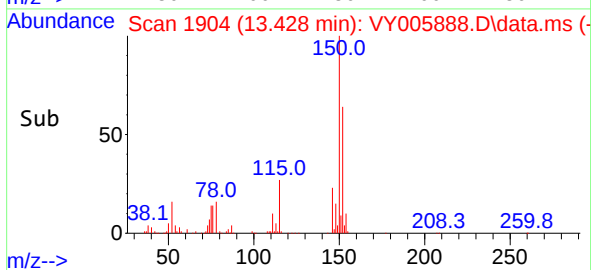
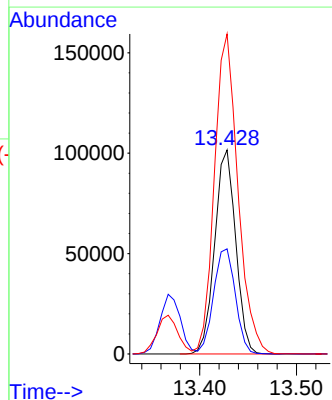
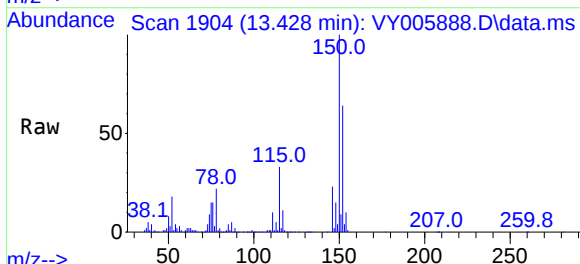
Manual Integrations
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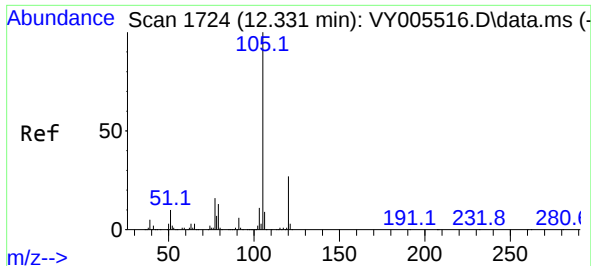
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:152 Resp: 153231
Ion Ratio Lower Upper
152 100
115 53.3 27.3 81.9
150 175.5 0.0 350.2





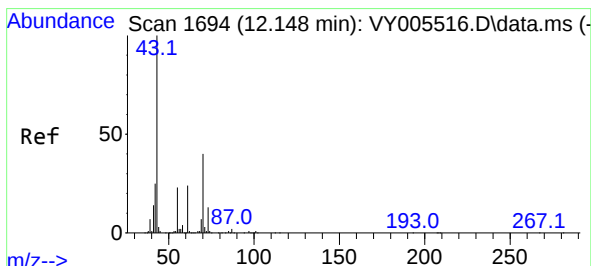
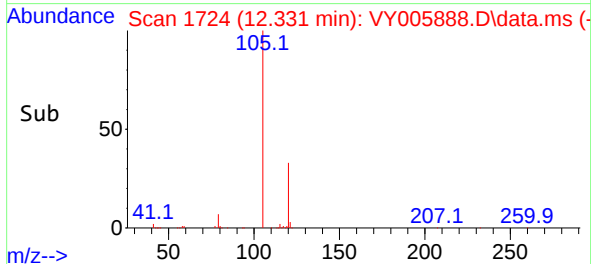
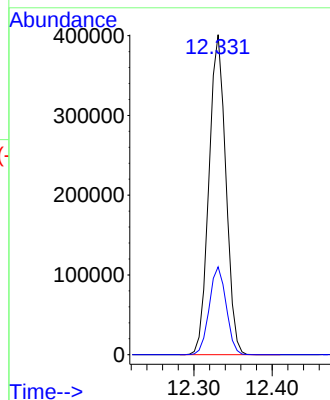
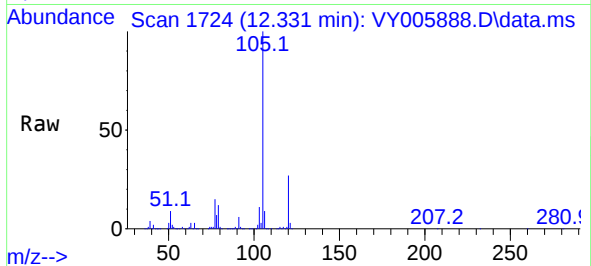
#73
Isopropylbenzene
Concen: 56.014 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 105 Resp: 599122
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

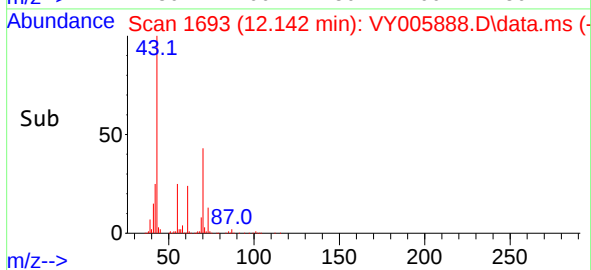
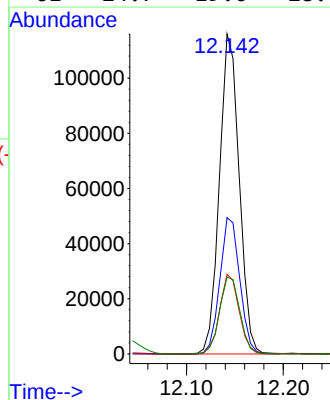
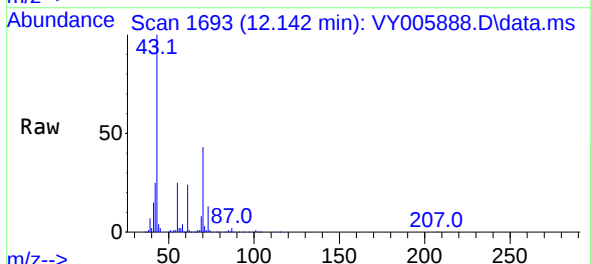
Manual Integrations
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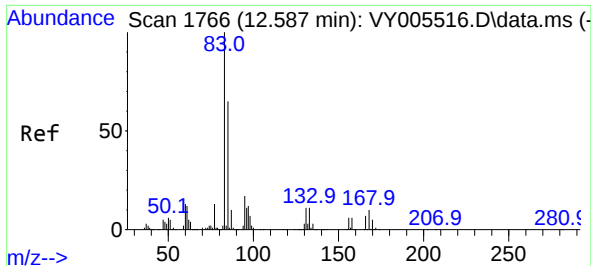
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#74
N-ethyl acetate
Concen: 51.086 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 43 Resp: 164484
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 24.7 18.9 28.3
61 24.7 19.0 28.6





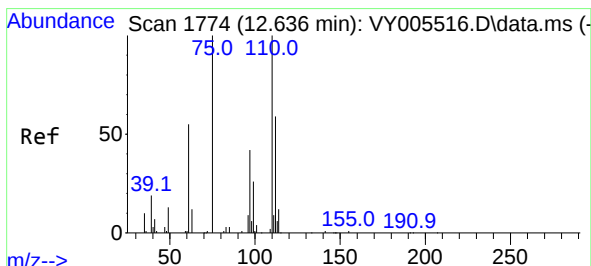
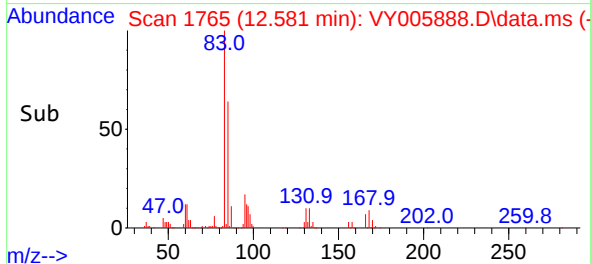
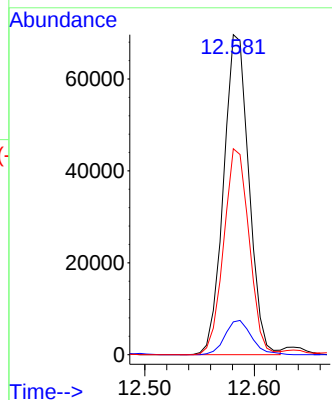
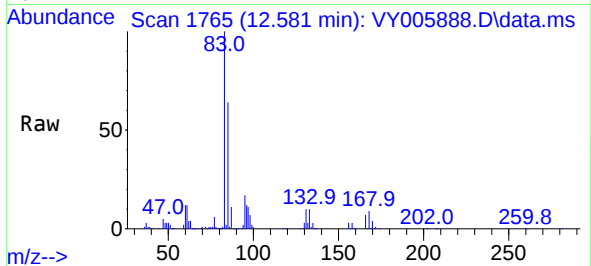
#75
1,1,2,2-Tetrachloroethane
Concen: 54.366 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 111845
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.8 32.0 96.2

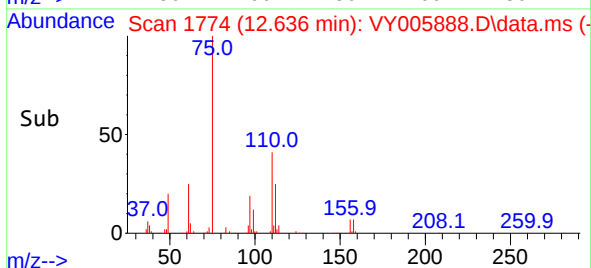
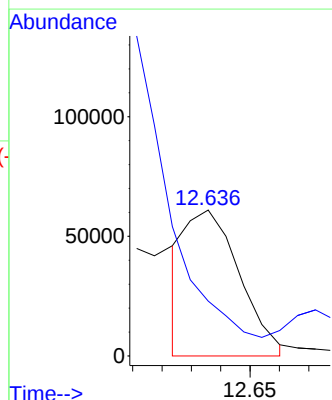
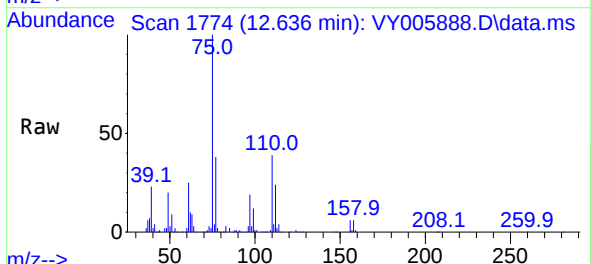
Manual Integrations
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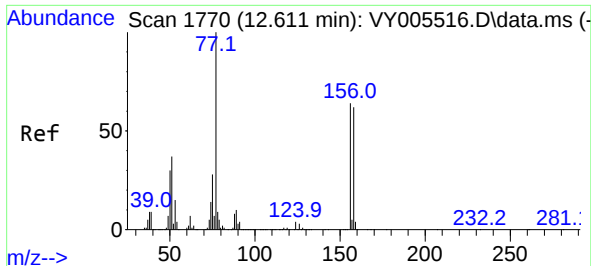
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#76
1,2,3-Trichloropropane
Concen: 49.473 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 75 Resp: 78559
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





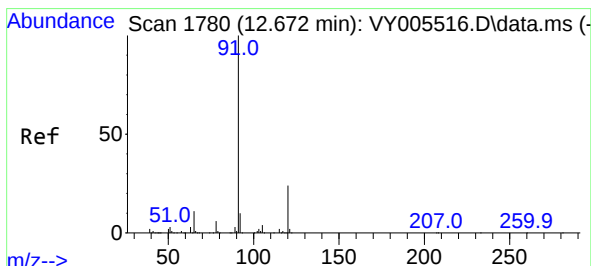
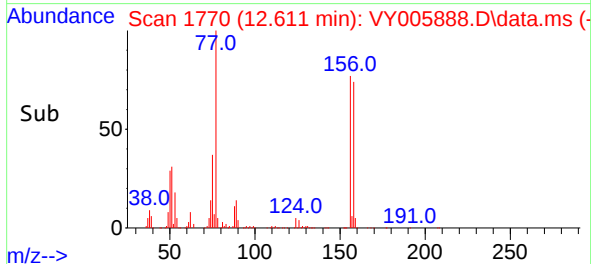
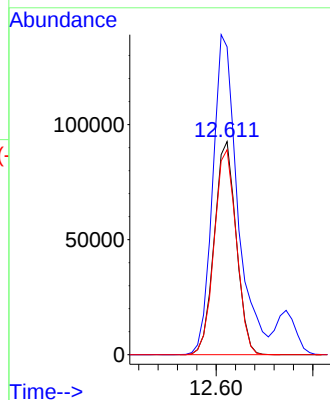
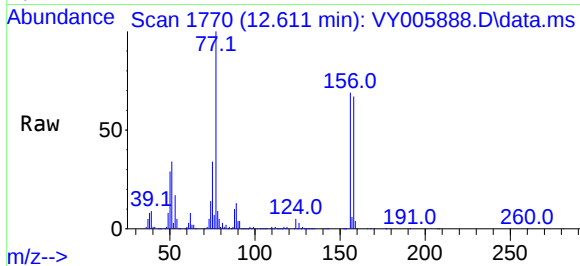
#77
Bromobenzene
Concen: 55.470 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 156 Resp: 145767
Ion Ratio Lower Upper
156 100
77 170.7 85.5 256.5
158 97.2 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

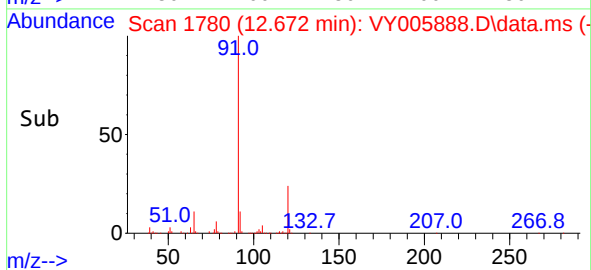
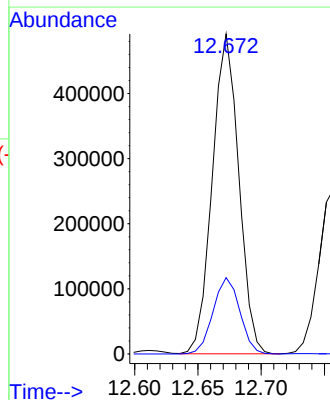
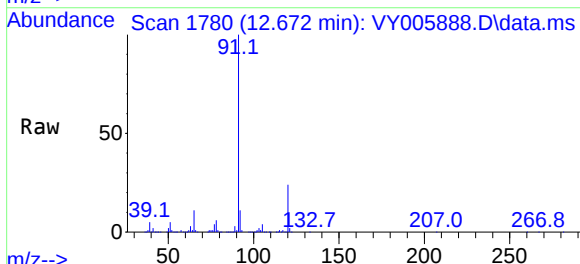
Manual Integrations
APPROVED

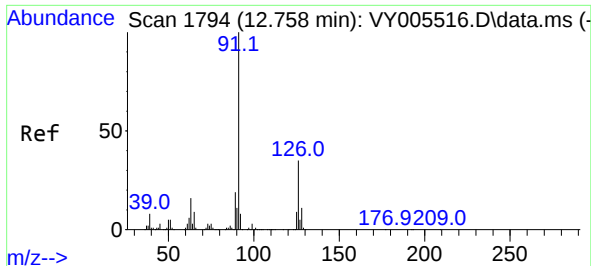
MMDadoda
8/31/2021 5:40:51 PM



#78
n-propylbenzene
Concen: 56.178 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 91 Resp: 713656
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.9





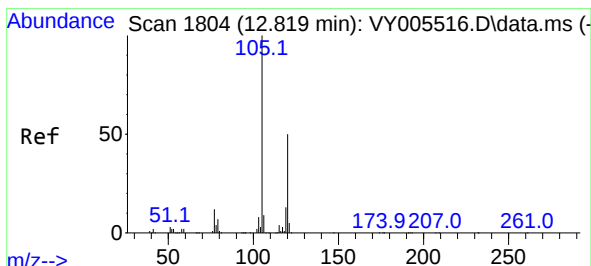
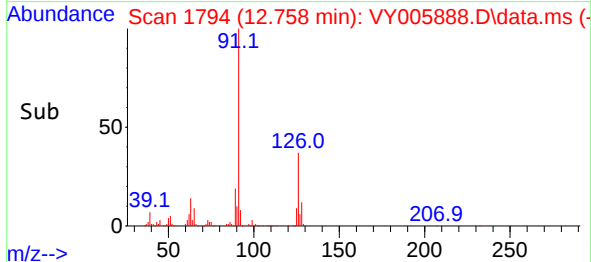
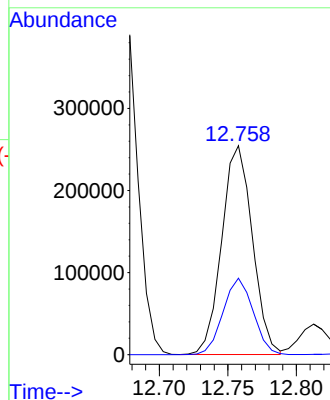
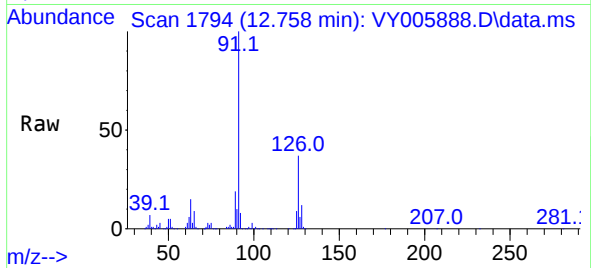
#79
2-Chlorotoluene
Concen: 55.564 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 91 Resp: 396356
Ion Ratio Lower Upper
91 100
126 36.0 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

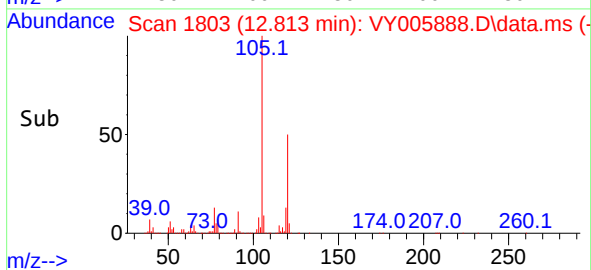
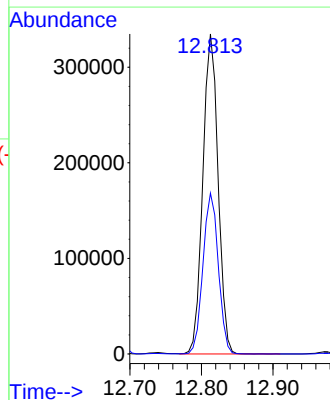
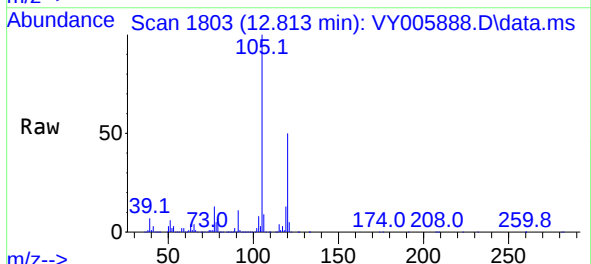
Manual Integrations
APPROVED

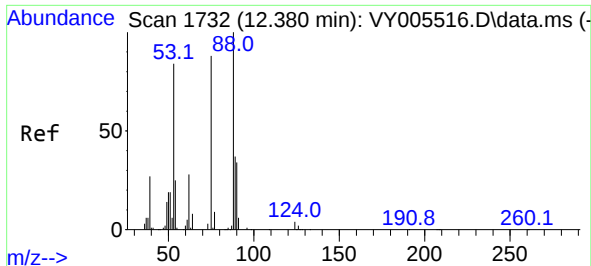
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#80
1,3,5-Trimethylbenzene
Concen: 55.939 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 105 Resp: 496551
Ion Ratio Lower Upper
105 100
120 50.4 25.0 75.0





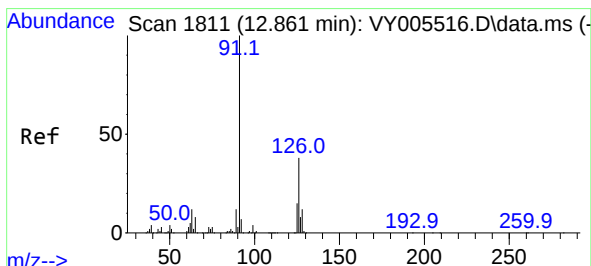
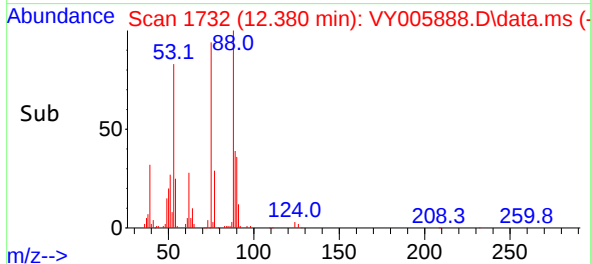
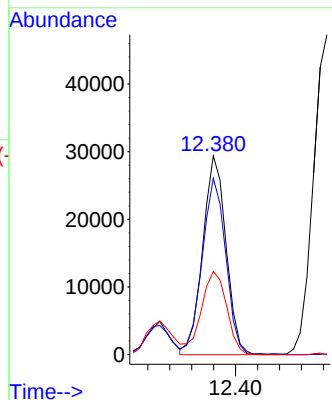
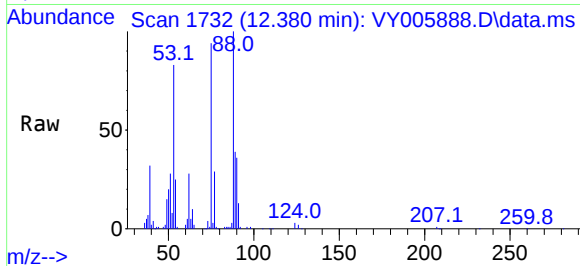
#81
trans-1,4-Dichloro-2-butene
Concen: 55.168 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 75 Resp: 43456
Ion Ratio Lower Upper
75 100
53 89.5 76.7 115.1
89 45.8 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

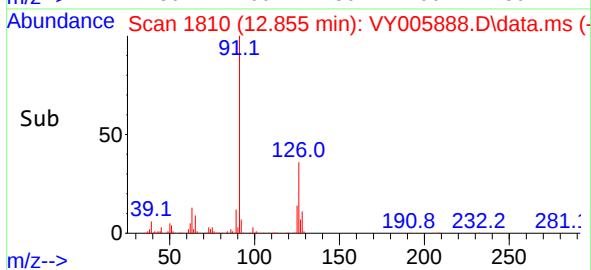
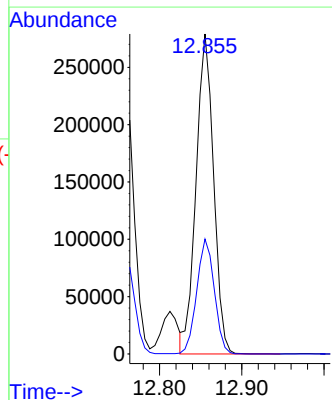
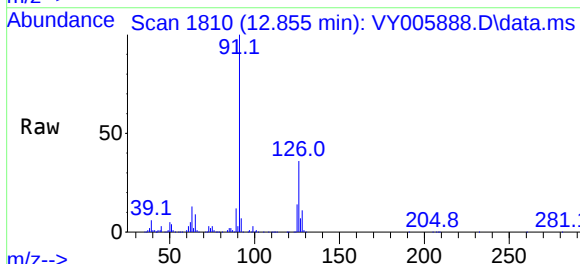
Manual Integrations
APPROVED

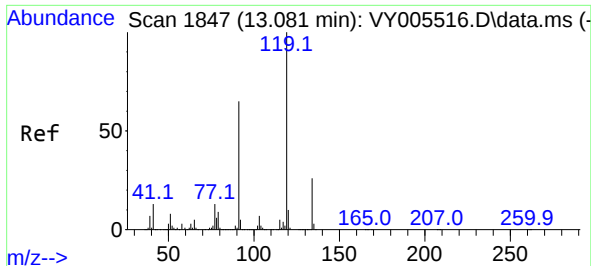
MMDadoda
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#82
4-Chlorotoluene
Concen: 55.923 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 91 Resp: 412757
Ion Ratio Lower Upper
91 100
126 36.1 17.5 52.5





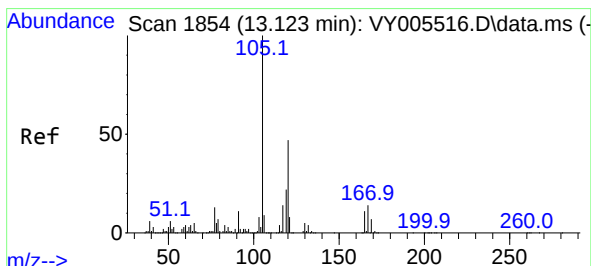
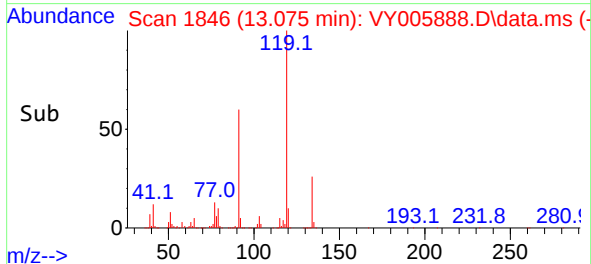
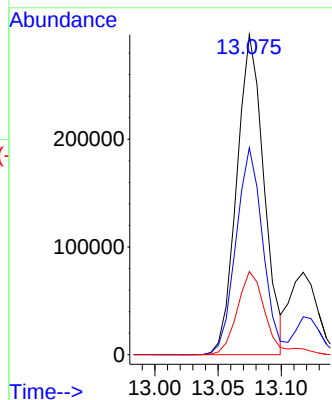
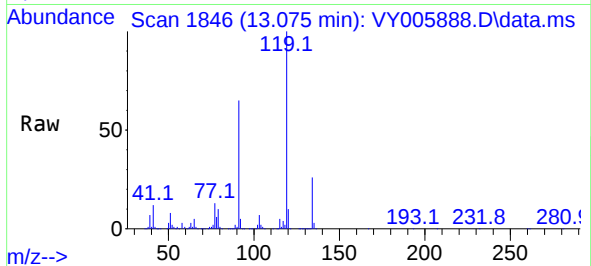
#83
tert-Butylbenzene
Concen: 55.840 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:119 Resp: 444774
Ion Ratio Lower Upper
119 100
91 64.3 31.9 95.9
134 27.3 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

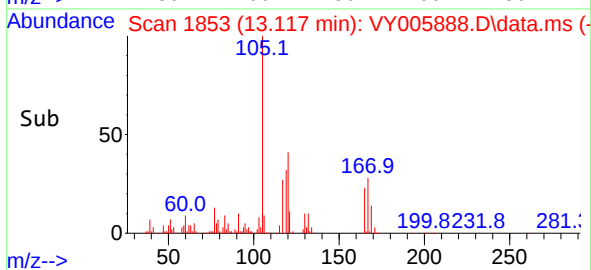
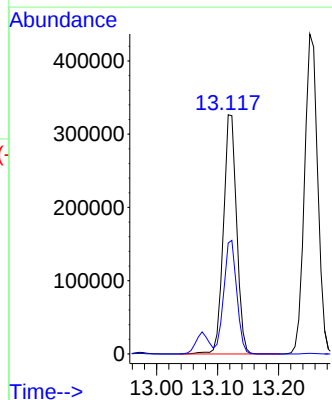
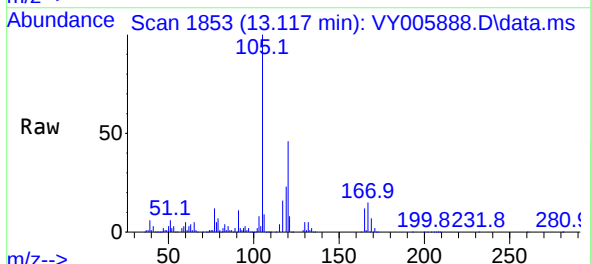
Manual Integrations
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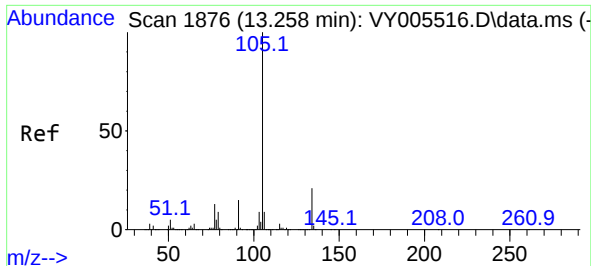
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#84
1,2,4-Trimethylbenzene
Concen: 56.055 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:105 Resp: 490966
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.5





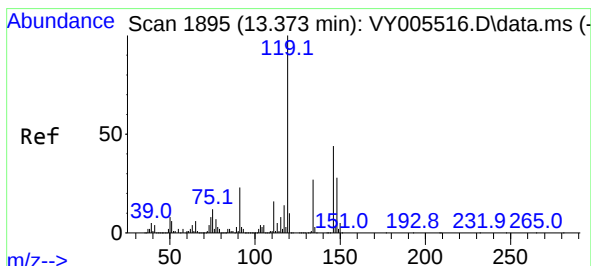
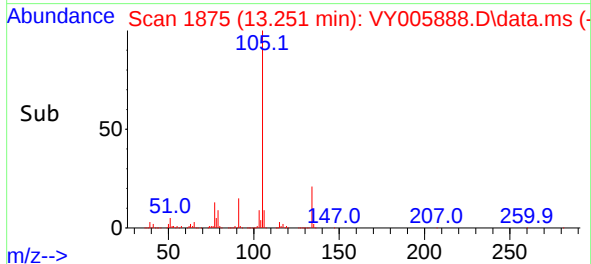
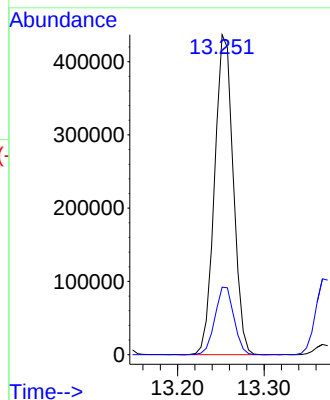
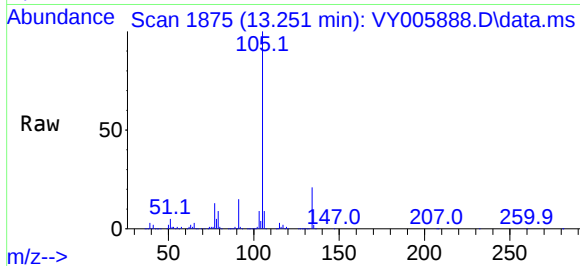
#85
sec-Butylbenzene
Concen: 56.900 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:105 Resp: 653691
Ion Ratio Lower Upper
105 100
134 21.4 10.5 31.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

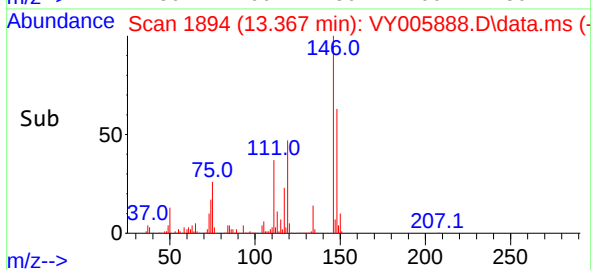
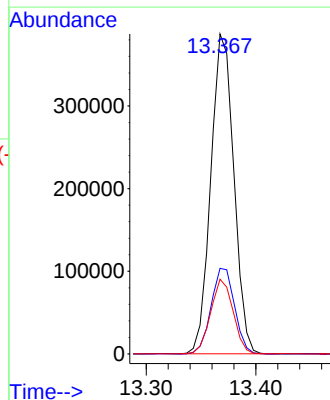
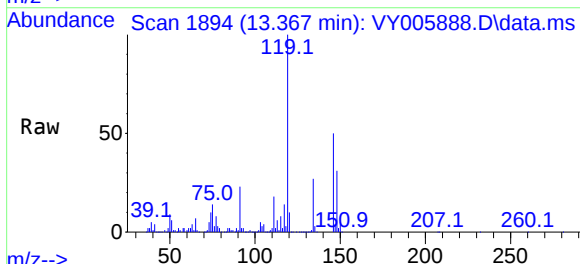
Manual Integrations
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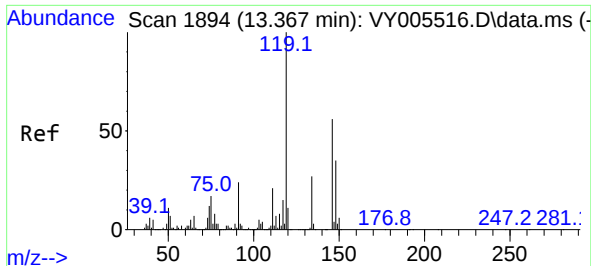
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#86
p-Isopropyltoluene
Concen: 57.241 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:119 Resp: 564599
Ion Ratio Lower Upper
119 100
134 27.4 13.6 40.7
91 22.8 11.6 34.7





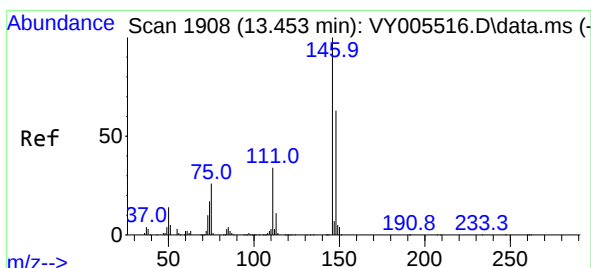
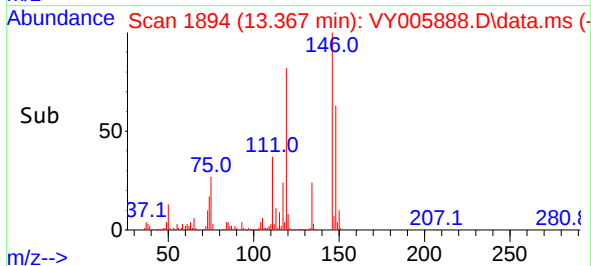
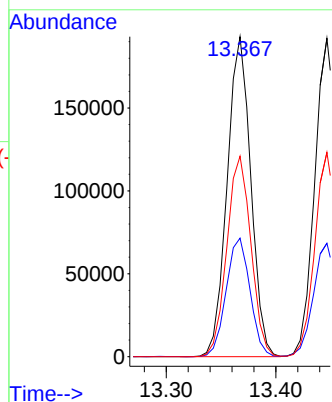
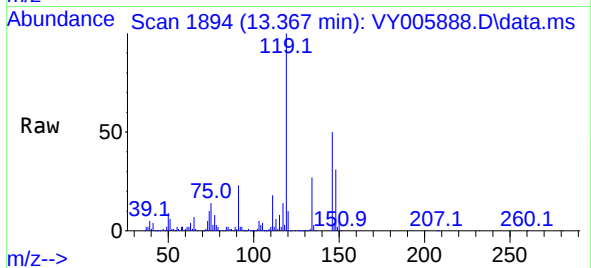
#87
1,3-Dichlorobenzene
Concen: 56.449 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:146 Resp: 289444
Ion Ratio Lower Upper
146 100
111 37.5 18.6 56.0
148 63.9 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

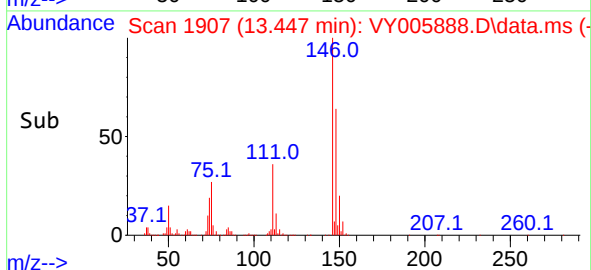
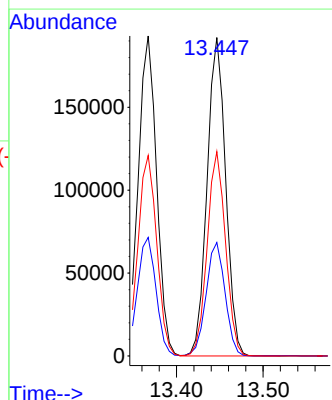
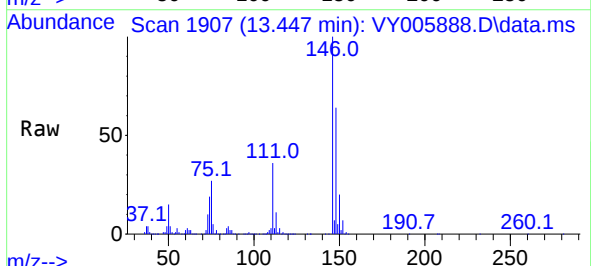
Manual Integrations
APPROVED

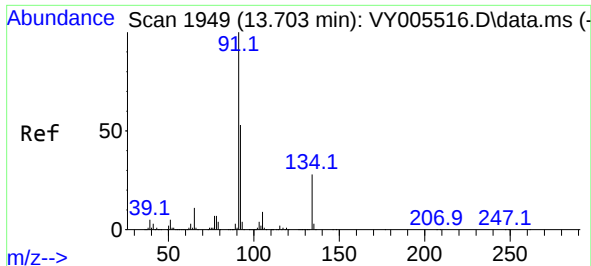
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#88
1,4-Dichlorobenzene
Concen: 56.300 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:146 Resp: 286377
Ion Ratio Lower Upper
146 100
111 36.3 18.1 54.3
148 63.6 31.8 95.3





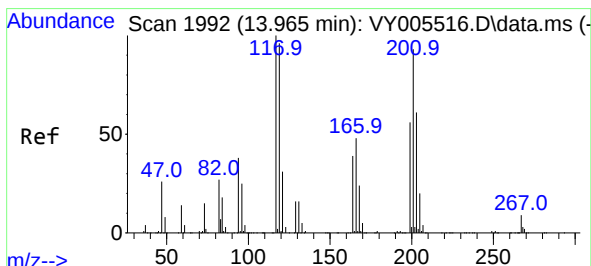
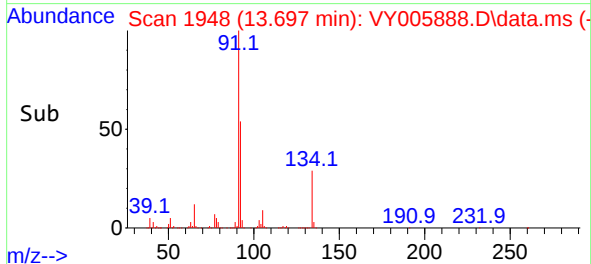
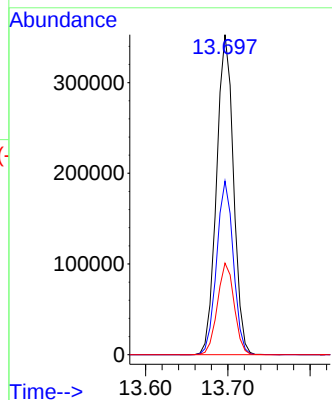
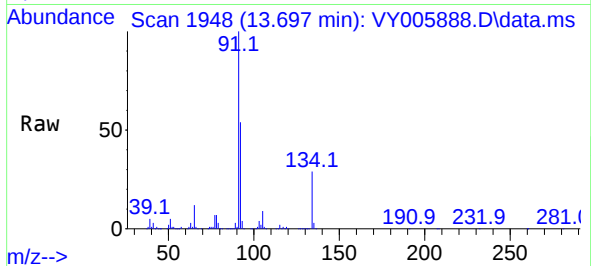
#89
n-Butylbenzene
Concen: 56.543 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 91 Resp: 505268
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 28.3 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

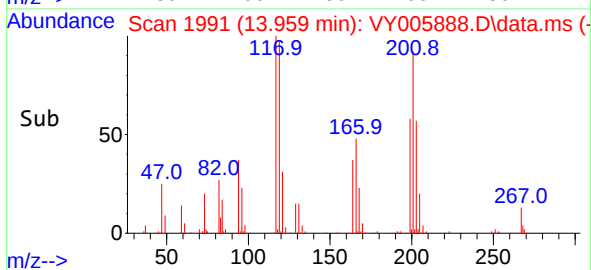
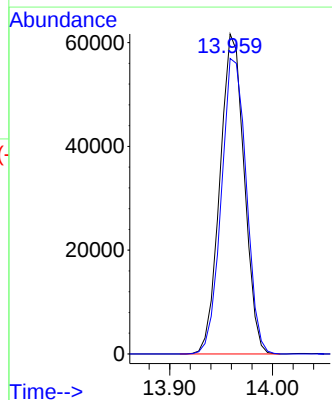
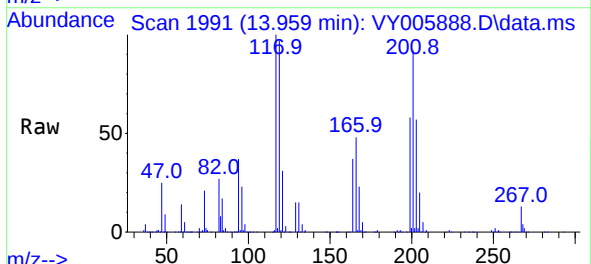
Manual Integrations
APPROVED

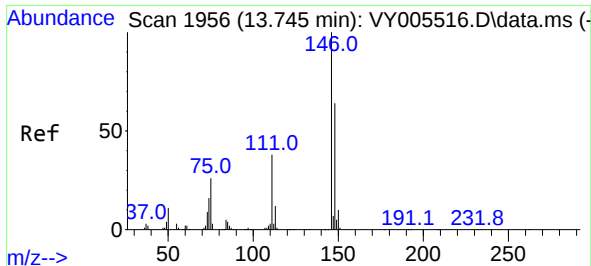
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#90
Hexachloroethane
Concen: 57.065 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion: 117 Resp: 101196
Ion Ratio Lower Upper
117 100
201 94.7 46.7 140.1





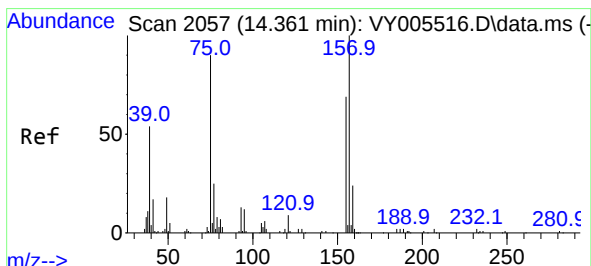
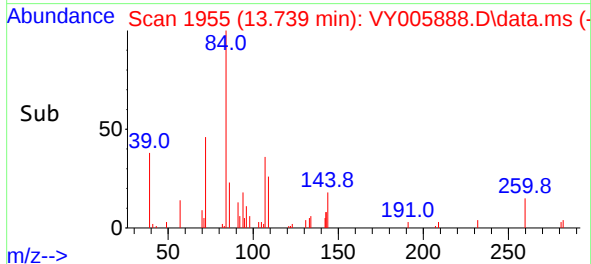
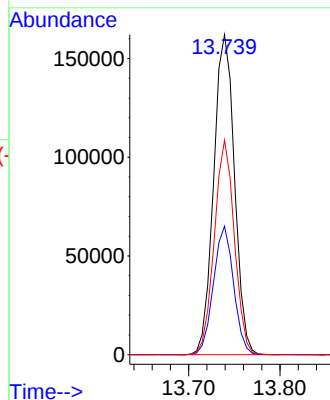
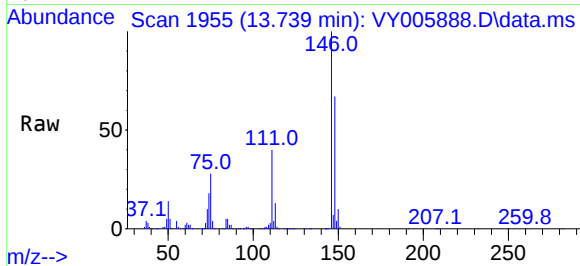
#91
1,2-Dichlorobenzene
Concen: 56.658 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

Tgt Ion:	146	Resp:	256611
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	64.6	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

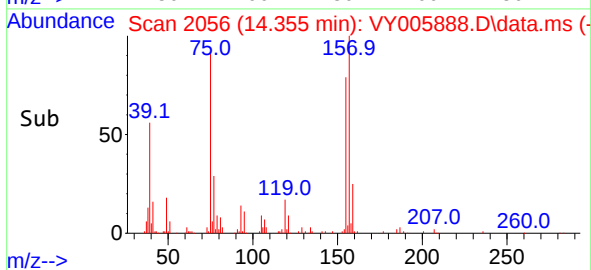
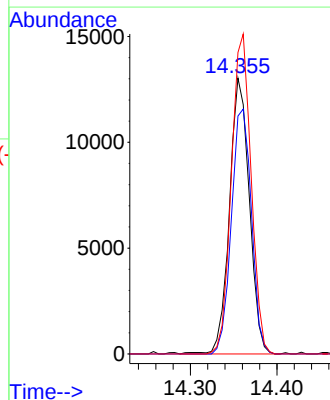
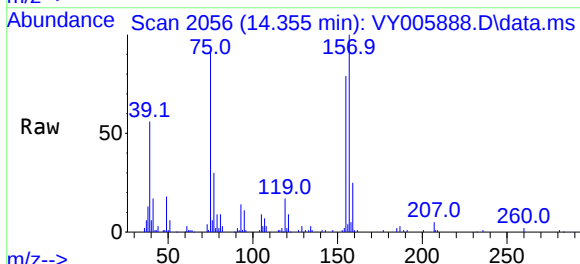
Manual Integrations
APPROVED

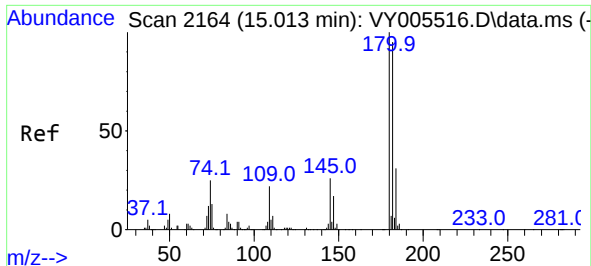
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.145 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

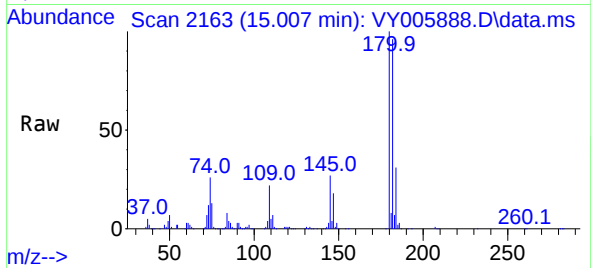
Tgt Ion:	75	Resp:	20726
Ion	Ratio	Lower	Upper
75	100		
155	89.7	42.4	127.1
157	115.2	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 56.880 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

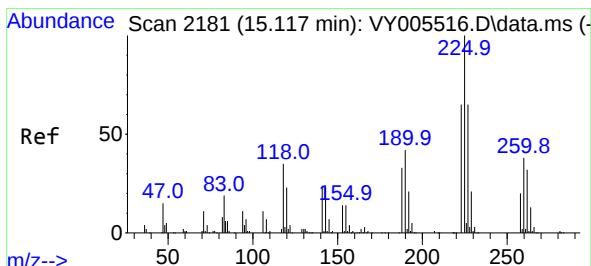
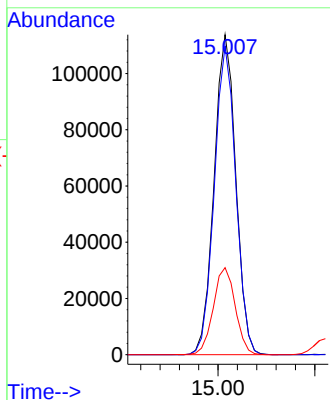
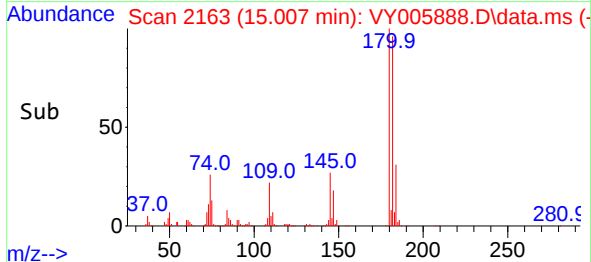
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



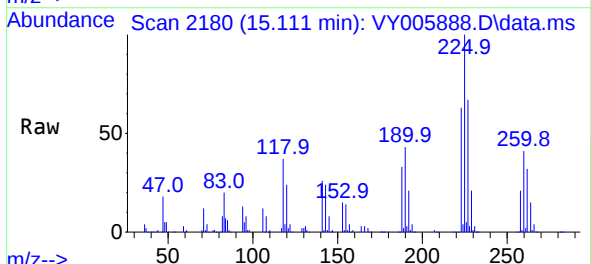
Tgt Ion:180 Resp: 176964
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.4
145 27.6 14.0 42.0

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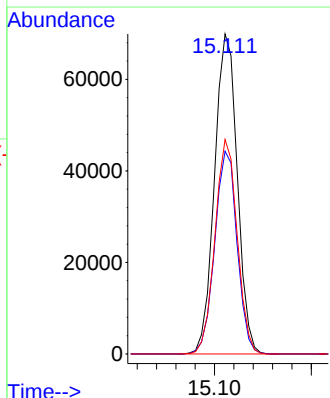
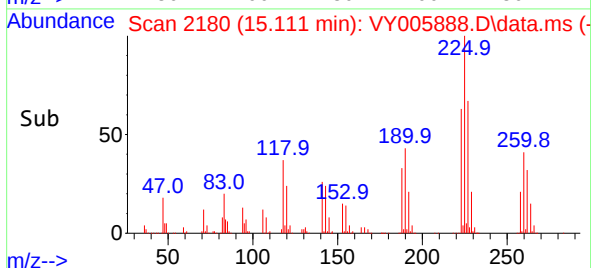
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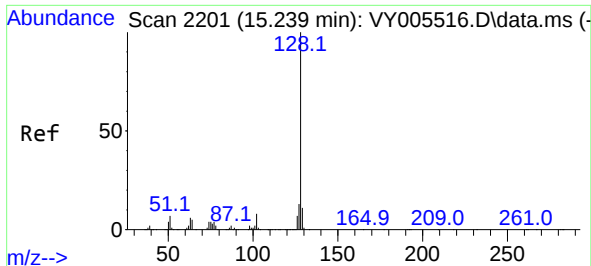


#94
Hexachlorobutadiene
Concen: 56.556 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49

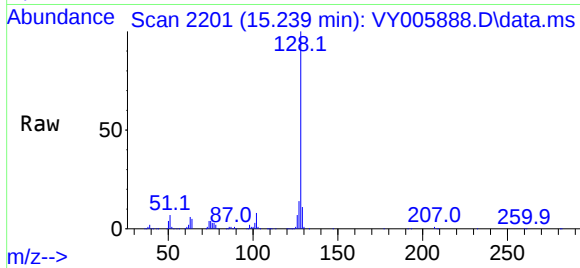


Tgt Ion:225 Resp: 113931
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.0
227 65.5 32.2 96.6

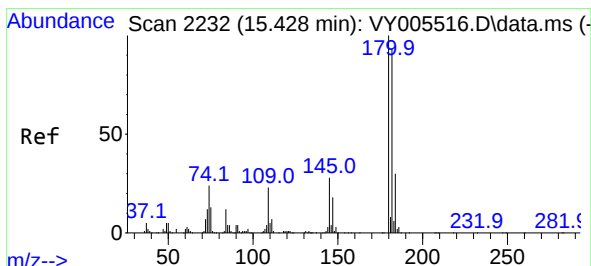
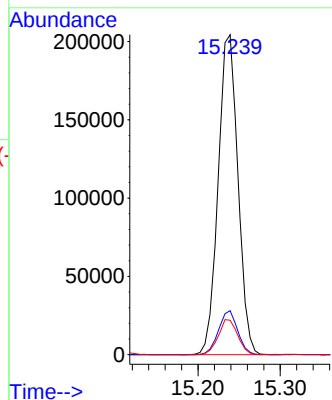
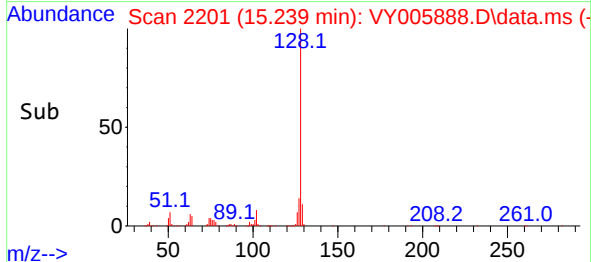




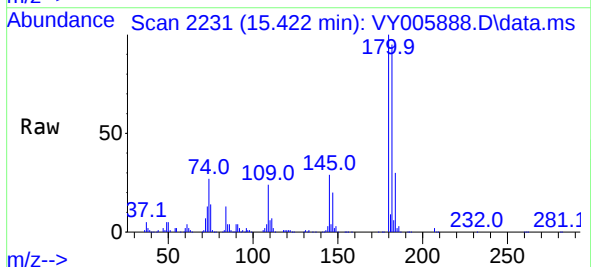
#95
Naphthalene
Concen: 55.689 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49



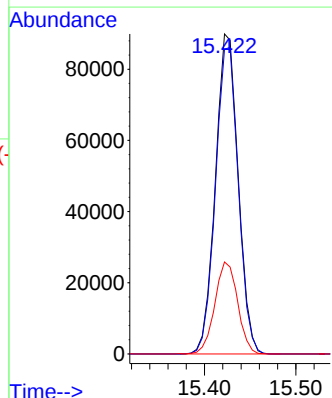
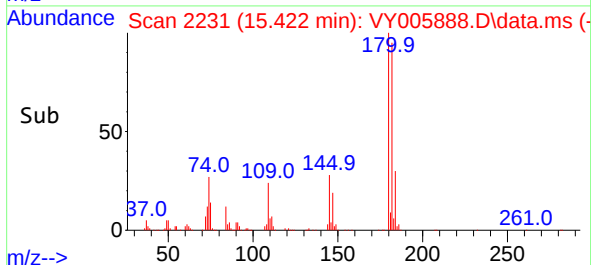
Tgt Ion:128 Resp: 341541
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 56.587 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005888.D
Acq: 30 Aug 2021 11:49



Tgt Ion:180 Resp: 155972
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.6
145 28.8 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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8/31/2021 5:40:51 PM