

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY005997.D
 Acq On : 14 Sep 2021 09:54
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 9/15/2021 5:40:59 PM

Quant Time: Sep 15 04:57:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 04:51:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	233228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	209593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	10418	5.049	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.100%#		
35) Dibromofluoromethane	7.722	113	7410	5.115	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.240%#		
50) Toluene-d8	10.179	98	30842	4.995	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.000%#		
62) 4-Bromofluorobenzene	12.483	95	10559	5.037	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.080%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	8016	5.109	ug/l	88
3) Chloromethane	2.119	50	10104	5.179	ug/l	99
4) Vinyl Chloride	2.259	62	11515	5.227	ug/l	93
5) Bromomethane	2.656	94	7805	5.461	ug/l	91
6) Chloroethane	2.802	64	6691	5.065	ug/l	98
7) Trichlorofluoromethane	3.137	101	14868	5.177	ug/l	94
8) Diethyl Ether	3.540	74	4730	5.010	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	7565	5.276	ug/l	98
10) Methyl Iodide	4.094	142	6647	4.379	ug/l	99
11) Tert butyl alcohol	4.936	59	19468	46.053	ug/l #	80
12) 1,1-Dichloroethene	3.881	96	8023	5.410	ug/l	90
13) Acrolein	3.735	56	2870	23.151	ug/l	99
14) Allyl chloride	4.491	41	16249	5.133	ug/l	95
15) Acrylonitrile	5.173	53	12419	23.094	ug/l	97
16) Acetone	3.960	43	15347	27.120	ug/l	95
17) Carbon Disulfide	4.204	76	25631	5.175	ug/l	99
18) Methyl Acetate	4.478	43	7662	5.375	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	22463	4.698	ug/l	95
20) Methylene Chloride	4.728	84	15621	7.440	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	8641	5.196	ug/l	98
22) Diisopropyl ether	6.125	45	31114	5.058	ug/l	98
23) Vinyl Acetate	6.070	43	88605	22.827	ug/l	100
24) 1,1-Dichloroethane	6.027	63	16530	5.245	ug/l	98
25) 2-Butanone	6.990	43	18826	24.137	ug/l	98
26) 2,2-Dichloropropane	6.984	77	16201	5.426	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	9193	4.955	ug/l	93
28) Bromochloromethane	7.338	49	6811	4.919	ug/l	99
29) Tetrahydrofuran	7.356	42	11249	22.948	ug/l	99
30) Chloroform	7.508	83	16200	5.126	ug/l	96
31) Cyclohexane	7.789	56	19246	5.823	ug/l #	90
32) 1,1,1-Trichloroethane	7.710	97	15139	5.102	ug/l	99
36) 1,1-Dichloropropene	7.923	75	12785	5.079	ug/l	97
37) Ethyl Acetate	7.076	43	8499	4.887	ug/l	97
38) Carbon Tetrachloride	7.905	117	13617	4.969	ug/l	96
39) Methylcyclohexane	9.185	83	15962	5.116	ug/l	98
40) Benzene	8.167	78	36545	5.062	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	4816m	3.933	ug/l	
42) 1,2-Dichloroethane	8.240	62	12407	4.860	ug/l	98
43) Isopropyl Acetate	8.277	43	14886	4.596	ug/l	99
44) Trichloroethene	8.947	130	8873	4.932	ug/l	95
45) 1,2-Dichloropropane	9.222	63	9042	5.063	ug/l #	86
46) Dibromomethane	9.307	93	4810	4.976	ug/l	98
47) Bromodichloromethane	9.502	83	11941	4.800	ug/l	97
48) Methyl methacrylate	9.301	41	6434	4.299	ug/l	98
49) 1,4-Dioxane	9.295	88	1200	89.960	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	38945	22.553	ug/l	99
52) Toluene	10.246	92	21851	4.912	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	12540	4.589	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	14405	4.887	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	6376	4.800	ug/l	97
56) Ethyl methacrylate	10.514	69	9181	4.324	ug/l	97
57) 1,3-Dichloropropane	10.794	76	11651	4.759	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.789	63	25912	23.311	ug/l	99
59) 2-Hexanone	10.837	43	25095	21.050	ug/l	100
60) Dibromochloromethane	10.990	129	7500	4.580	ug/l	96
61) 1,2-Dibromoethane	11.093	107	5971	4.759	ug/l	98
64) Tetrachloroethene	10.721	164	9100	5.308	ug/l	94
65) Chlorobenzene	11.520	112	22939	5.115	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	8471	5.068	ug/l	98
67) Ethyl Benzene	11.593	91	41933	4.919	ug/l	99
68) m/p-Xylenes	11.703	106	32013	9.904	ug/l	98
69) o-Xylene	12.032	106	14674	4.806	ug/l	99
70) Styrene	12.044	104	25065	4.793	ug/l	98
71) Bromoform	12.209	173	4830	4.615	ug/l #	95
73) Isopropylbenzene	12.331	105	39876	5.508	ug/l	99
74) N-amyl acetate	12.142	43	12194	4.878	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	7167	5.321	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	5434m	4.677	ug/l	
77) Bromobenzene	12.611	156	8964	5.306	ug/l	95
78) n-propylbenzene	12.672	91	49778	5.557	ug/l	98
79) 2-Chlorotoluene	12.757	91	24314	4.992	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	29752	4.955	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	2916	5.439	ug/l	90
82) 4-Chlorotoluene	12.855	91	25436	5.053	ug/l	99
83) tert-Butylbenzene	13.075	119	26269	5.115	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	28944	4.859	ug/l	97
85) sec-Butylbenzene	13.251	105	38280	4.980	ug/l	99
86) p-Isopropyltoluene	13.367	119	32306	4.922	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	15925	4.888	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	17297	5.293	ug/l	96
89) n-Butylbenzene	13.696	91	30017	4.891	ug/l	98
90) Hexachloroethane	13.958	117	5969	5.054	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	14017	4.901	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1272	4.760	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	8741	4.706	ug/l	97
94) Hexachlorobutadiene	15.117	225	6142	5.111	ug/l	97
95) Naphthalene	15.239	128	15544	4.208	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	7438	4.622	ug/l	96

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

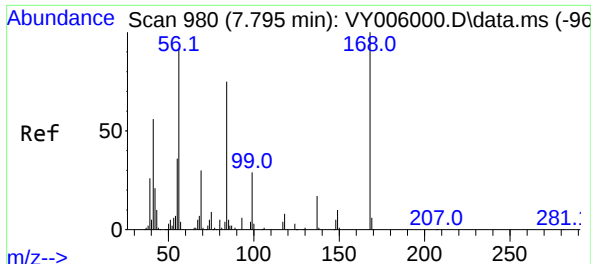
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 04:51:35 2021
Response via : Initial Calibration

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



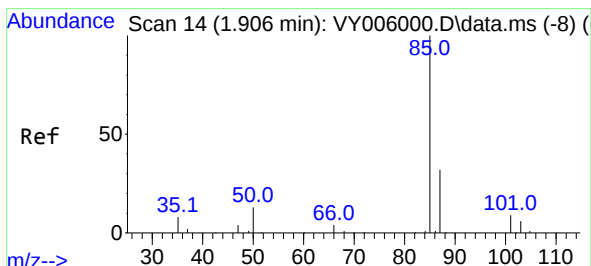
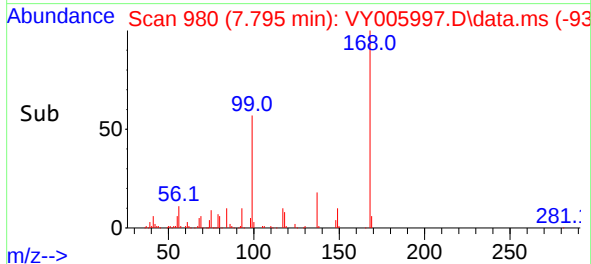
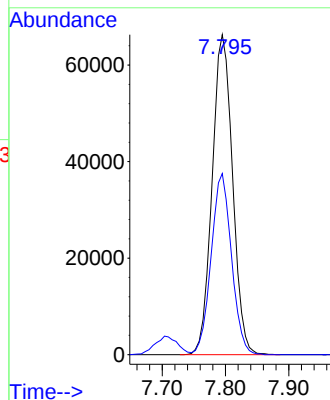
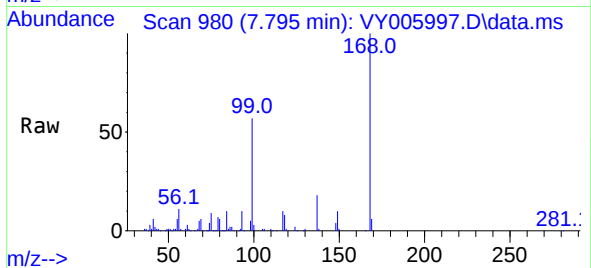
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 168 Resp: 148531
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3

Instrument :
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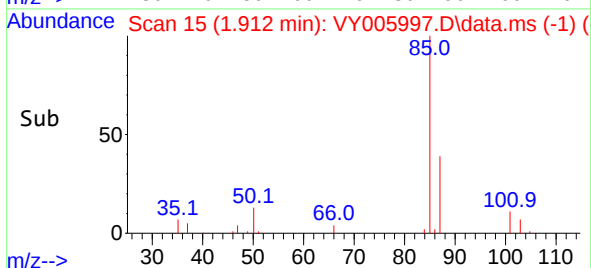
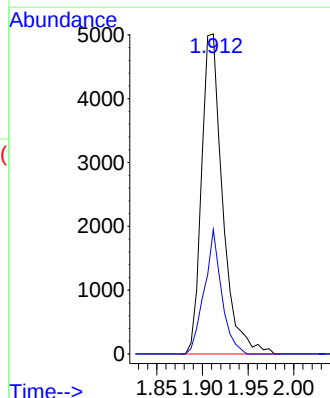
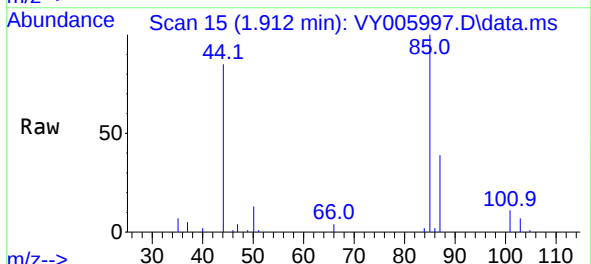
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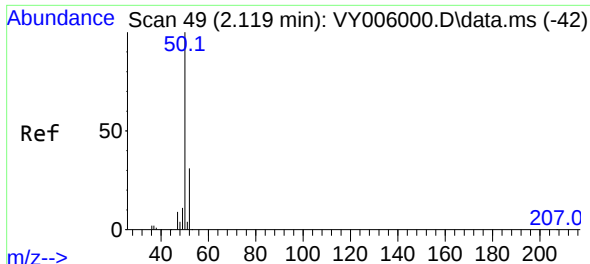
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#2
Dichlorodifluoromethane
Concen: 5.109 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 85 Resp: 8016
Ion Ratio Lower Upper
85 100
87 38.9 16.1 48.2





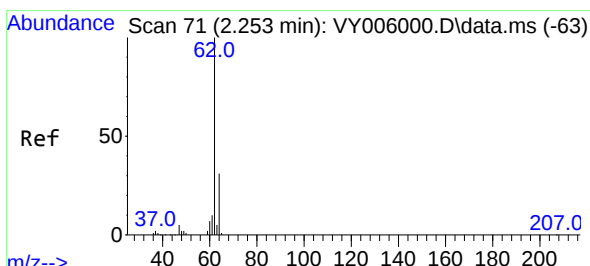
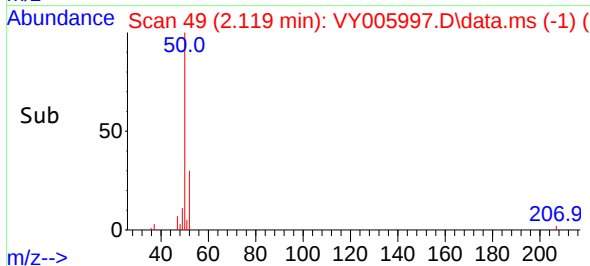
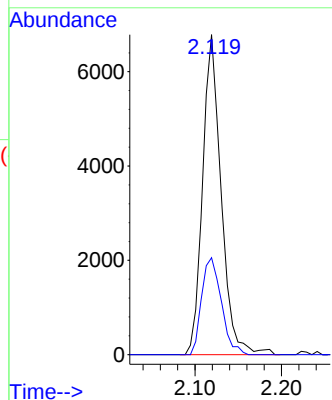
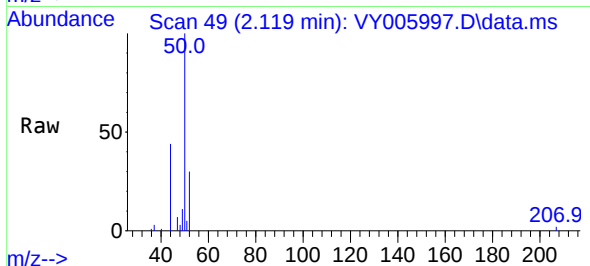
#3
Chloromethane
Concen: 5.179 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 50 Resp: 10104
Ion Ratio Lower Upper
50 100
52 30.3 24.6 37.0

Instrument :
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ClientSampleId :
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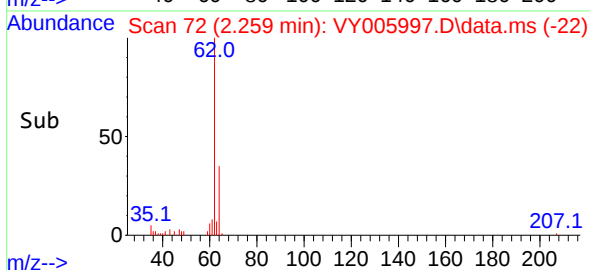
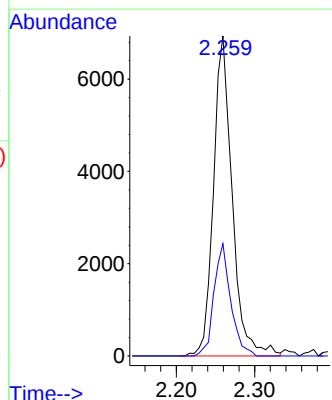
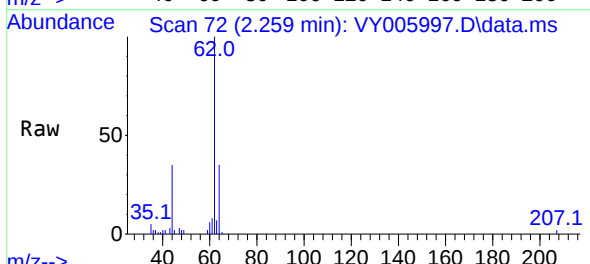
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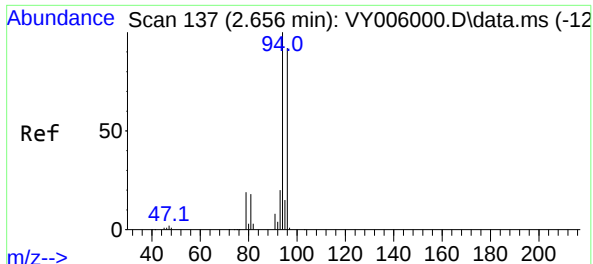
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#4
Vinyl Chloride
Concen: 5.227 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 62 Resp: 11515
Ion Ratio Lower Upper
62 100
64 35.1 25.0 37.6





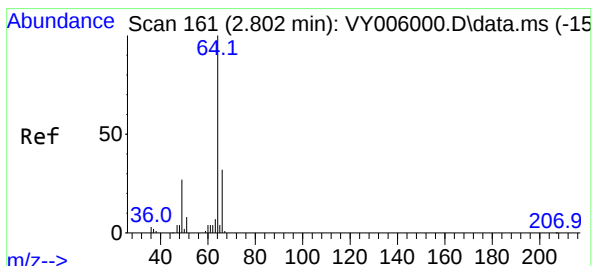
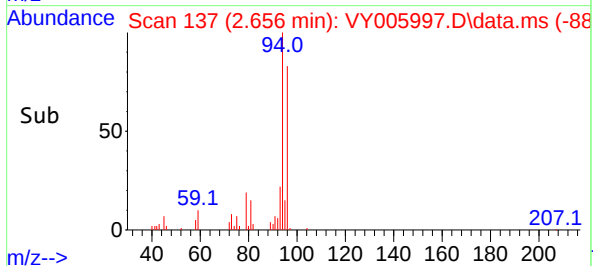
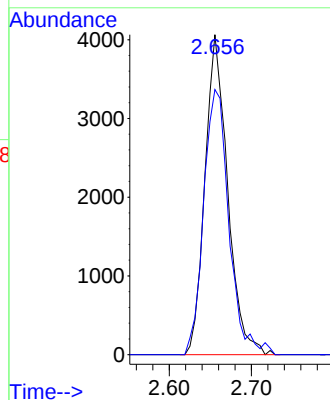
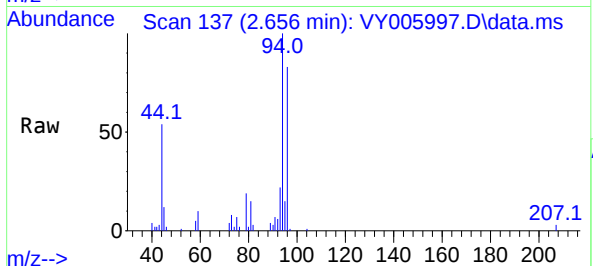
#5
Bromomethane
Concen: 5.461 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 94 Resp: 7805
Ion Ratio Lower Upper
94 100
96 82.9 73.5 110.3

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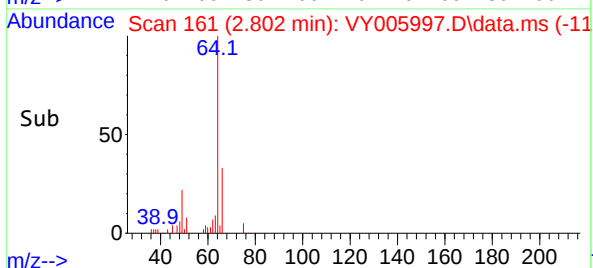
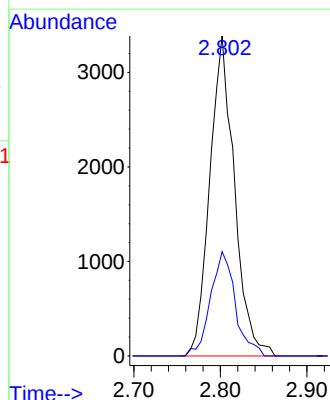
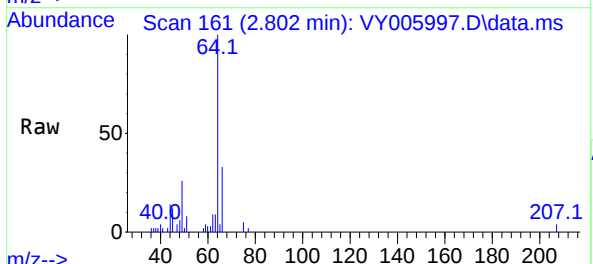
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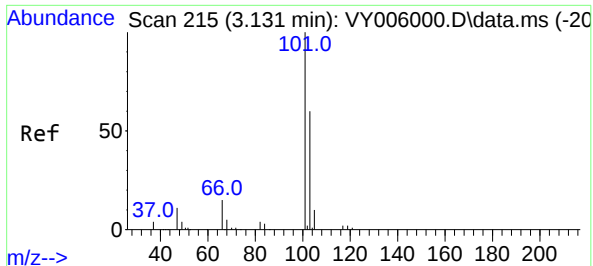
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#6
Chloroethane
Concen: 5.065 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 64 Resp: 6691
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





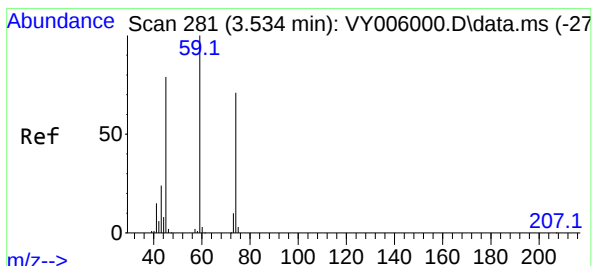
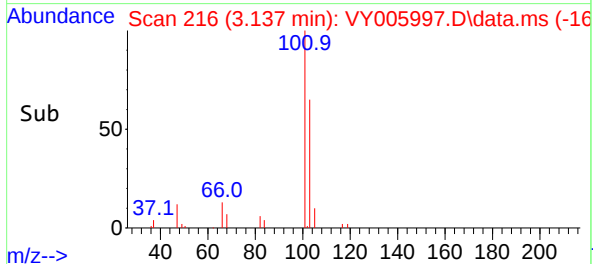
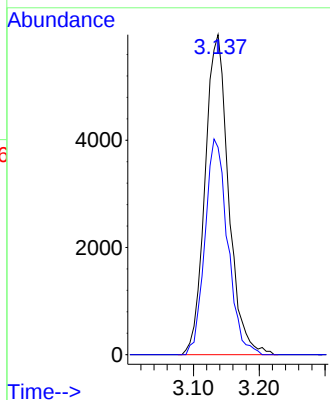
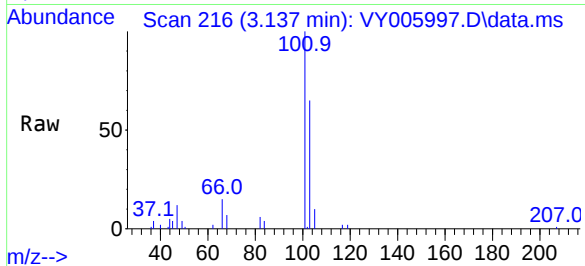
#7
Trichlorofluoromethane
Concen: 5.177 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:101 Resp: 14868
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

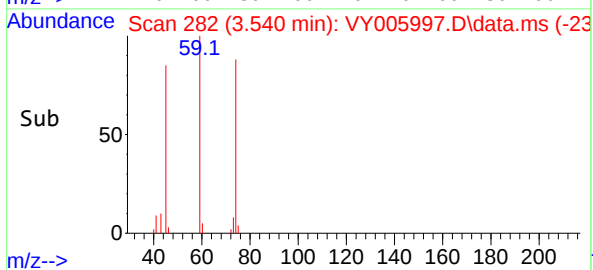
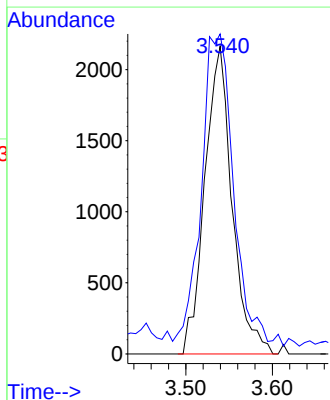
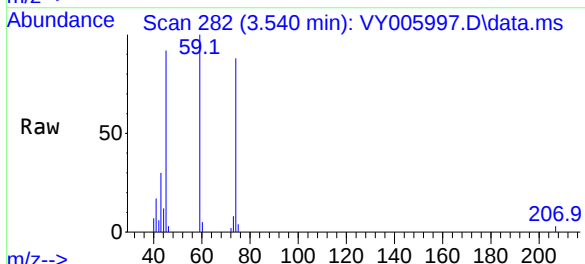
Manual Integrations
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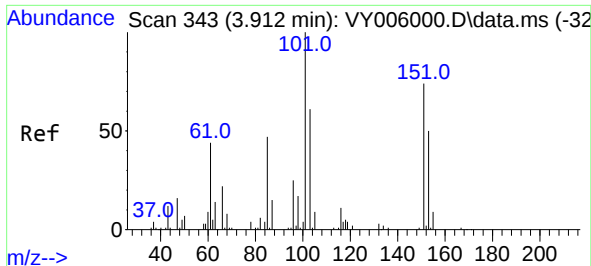
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#8
Diethyl Ether
Concen: 5.010 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 74 Resp: 4730
Ion Ratio Lower Upper
74 100
45 114.6 55.1 165.5





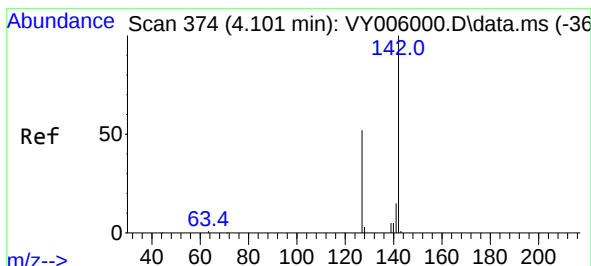
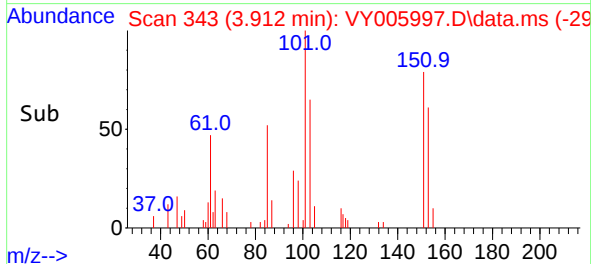
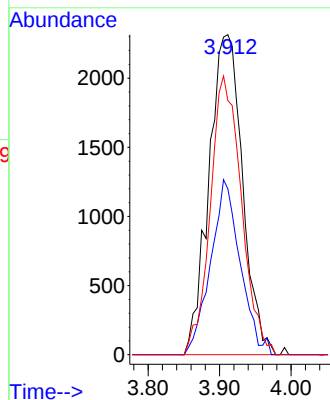
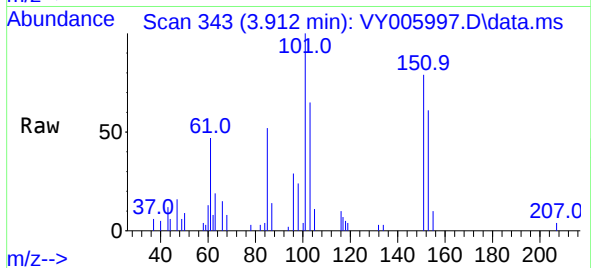
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.276 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	101	Resp:	7565
Ion	Ratio	Lower	Upper
101	100		
85	48.2	40.6	60.8
151	80.6	64.9	97.3

Instrument :
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ClientSampleId :
VSTDIC005

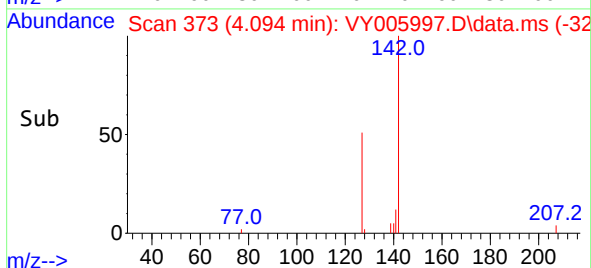
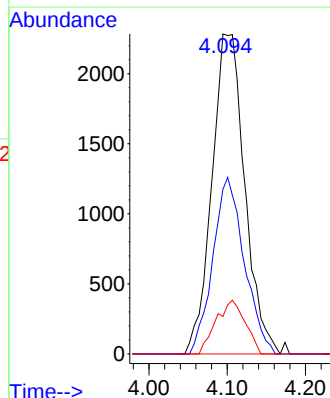
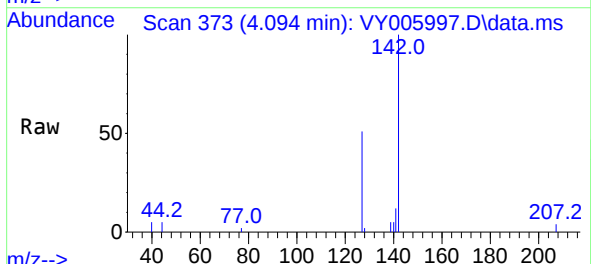
Manual Integrations
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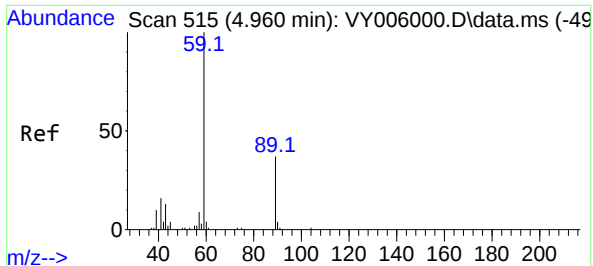
MMDadoda
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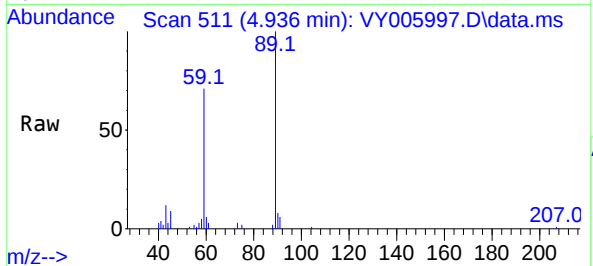
#10
Methyl Iodide
Concen: 4.379 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	142	Resp:	6647
Ion	Ratio	Lower	Upper
142	100		
127	52.9	41.5	62.3
141	14.9	11.9	17.9

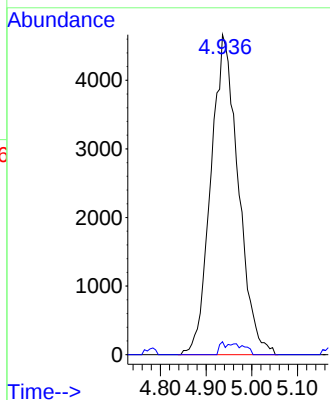
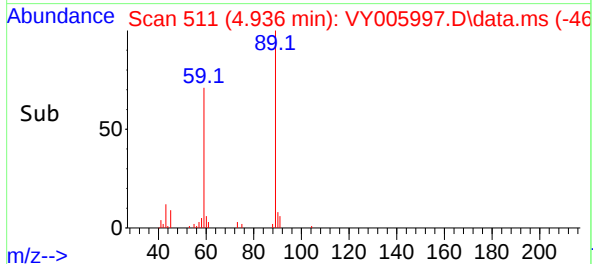




#11
Tert butyl alcohol
Concen: 46.053 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.024 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



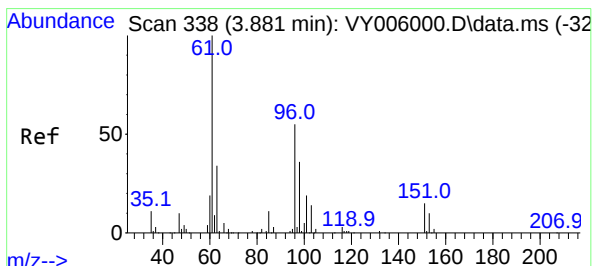
Tgt Ion: 59 Resp: 19468
Ion Ratio Lower Upper
59 100
57 0.8 6.4 9.6#



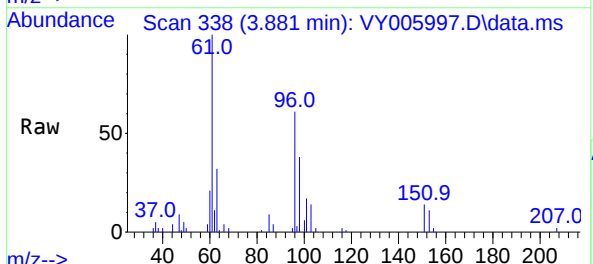
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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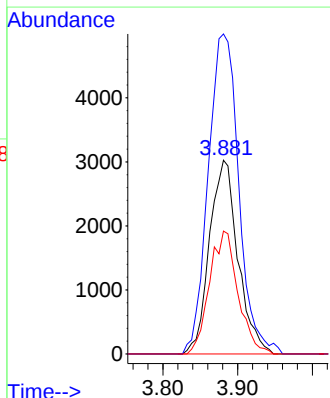
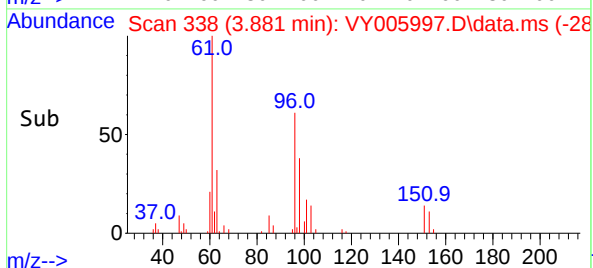
MMDadoda
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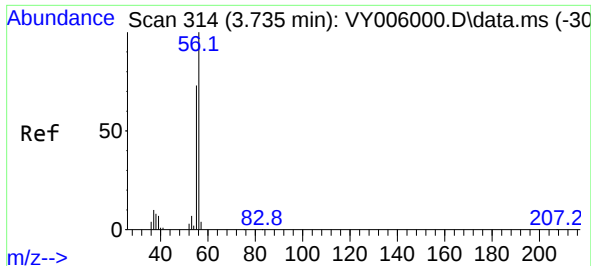


#12
1,1-Dichloroethene
Concen: 5.410 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

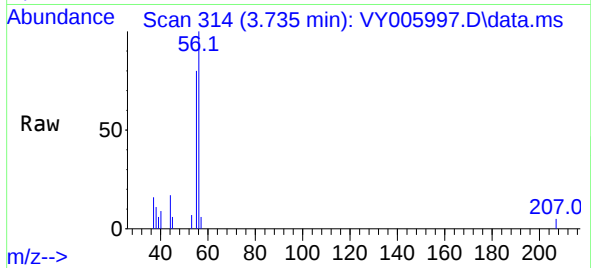


Tgt Ion: 96 Resp: 8023
Ion Ratio Lower Upper
96 100
61 165.1 145.8 218.6
98 63.4 52.5 78.7

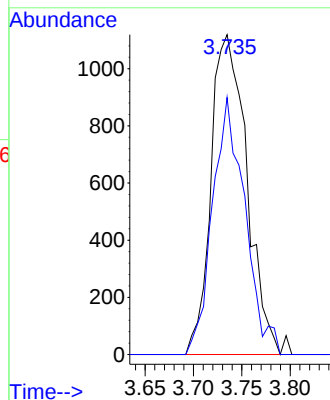




#13
Acrolein
Concen: 23.151 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



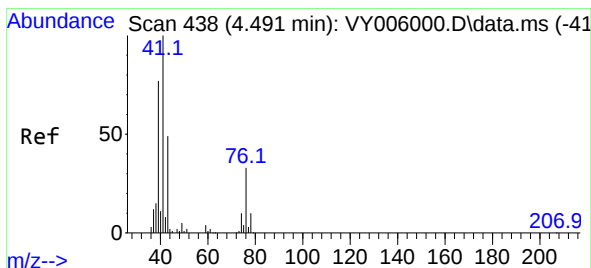
Tgt Ion: 56 Resp: 2870
Ion Ratio Lower Upper
56 100
55 73.1 57.6 86.4



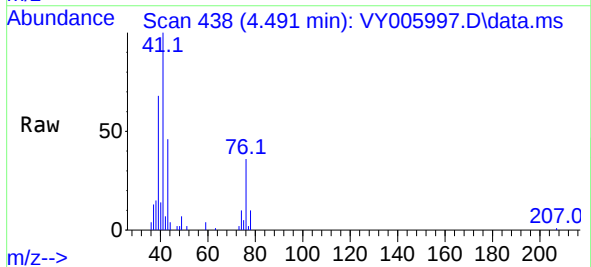
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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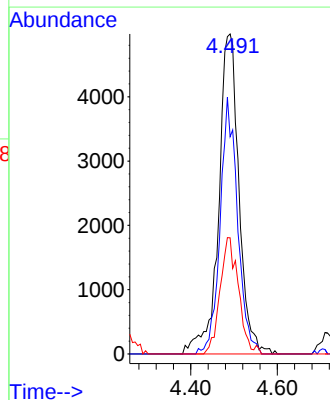
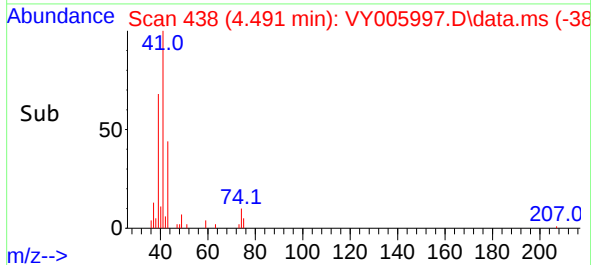
MMDadoda
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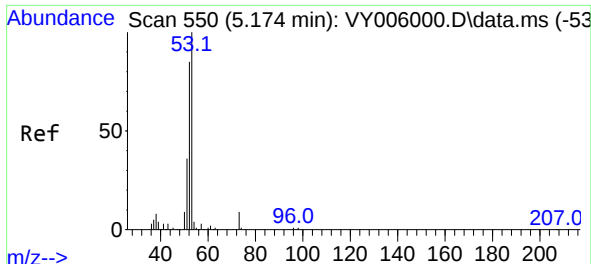


#14
Allyl chloride
Concen: 5.133 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



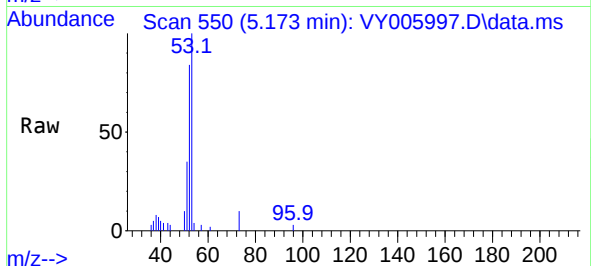
Tgt Ion: 41 Resp: 16249
Ion Ratio Lower Upper
41 100
39 68.8 58.8 88.2
76 32.6 25.1 37.7





#15
Acrylonitrile
Concen: 23.094 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

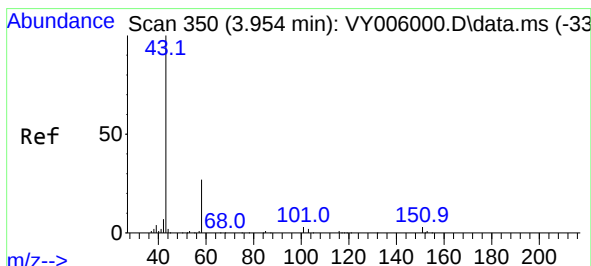
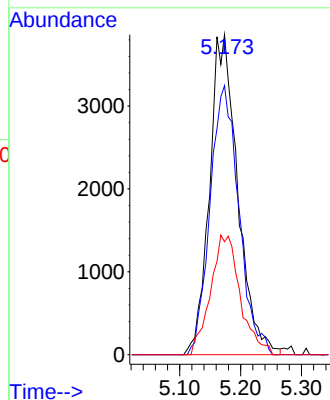
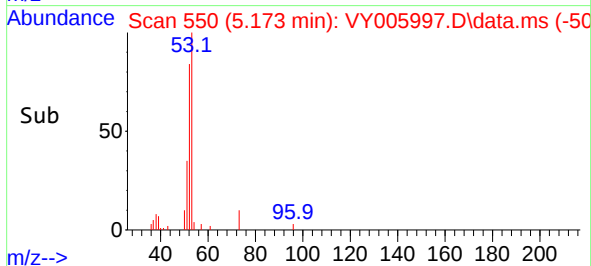


Tgt Ion: 53 Resp: 12419

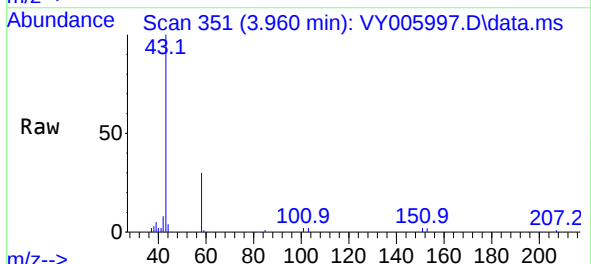
Ion	Ratio	Lower	Upper
53	100		
52	85.8	67.0	100.4
51	39.3	29.8	44.6

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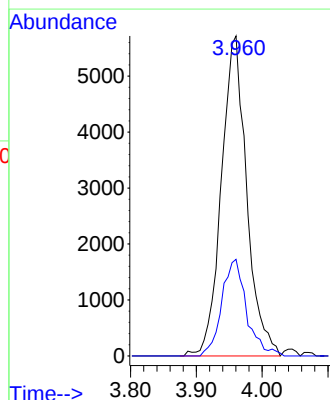
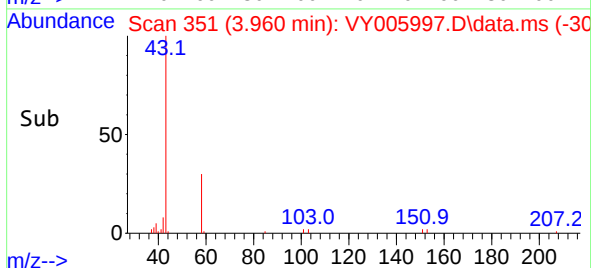


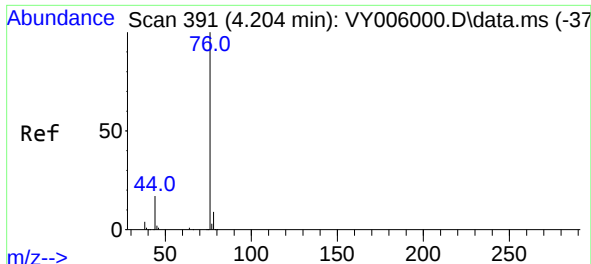
#16
Acetone
Concen: 27.120 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



Tgt Ion: 43 Resp: 15347

Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.0	33.0





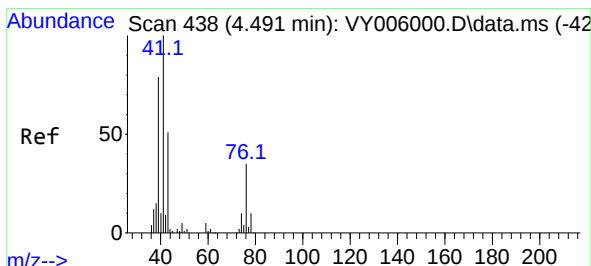
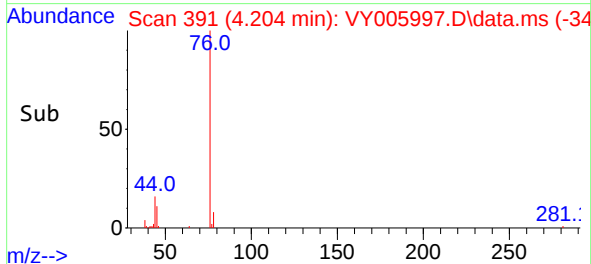
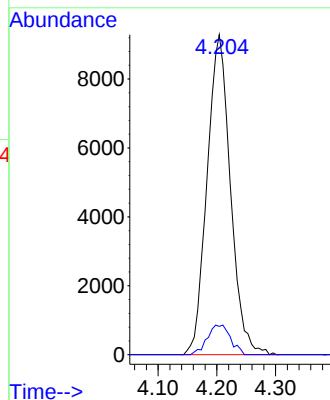
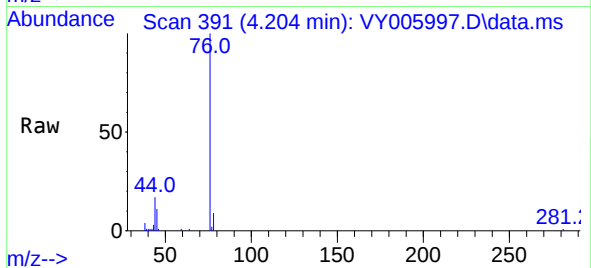
#17
Carbon Disulfide
Concen: 5.175 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 76 Resp: 25631
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

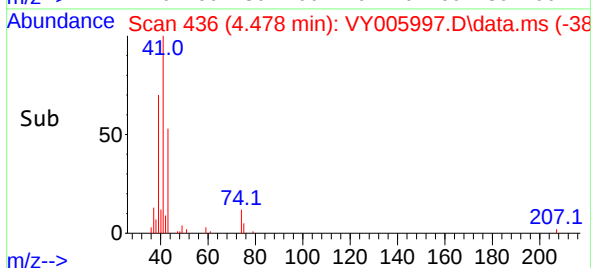
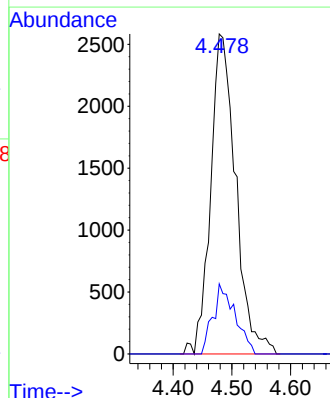
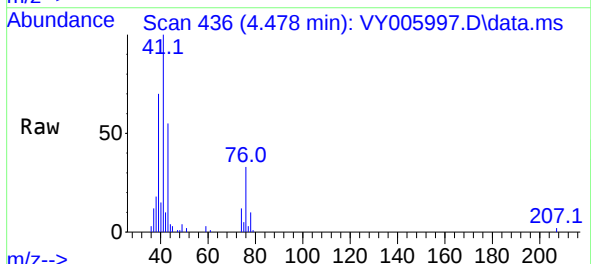
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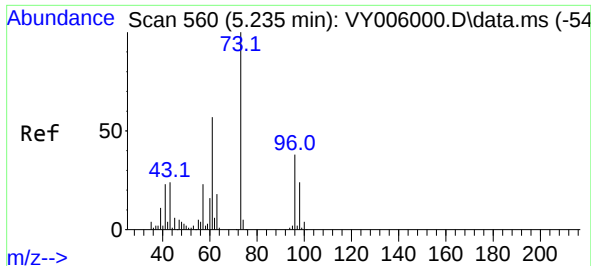
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#18
Methyl Acetate
Concen: 5.375 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 43 Resp: 7662
Ion Ratio Lower Upper
43 100
74 19.2 16.6 24.8





#19

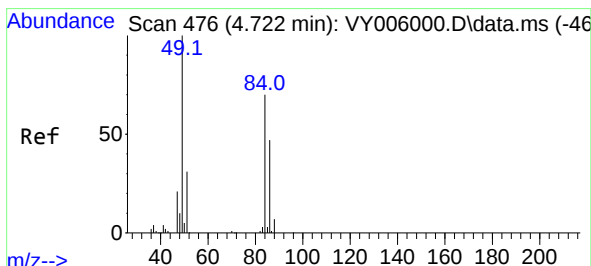
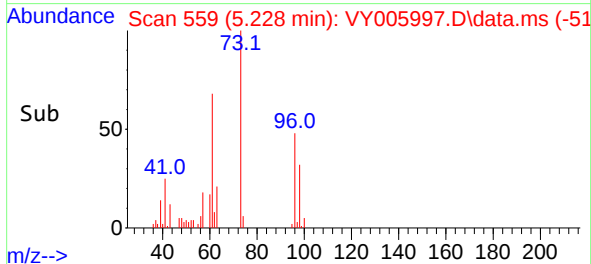
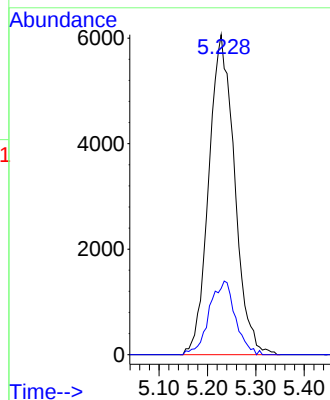
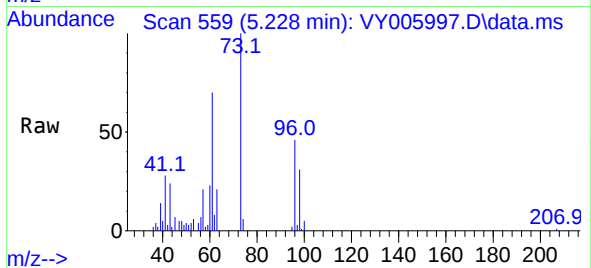
Methyl tert-butyl Ether
Concen: 4.698 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 73 Resp: 22463
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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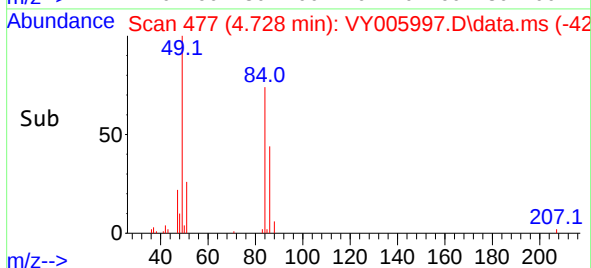
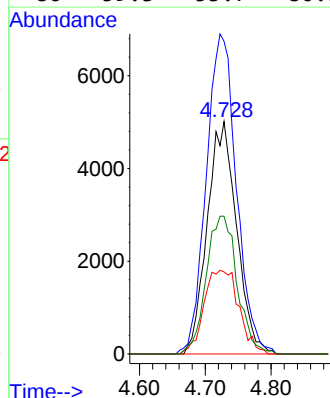
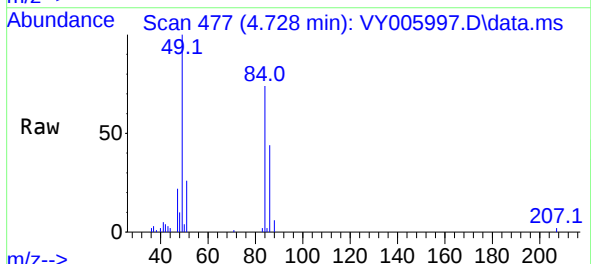
MMDadoda
9/15/2021 5:40:59 PM

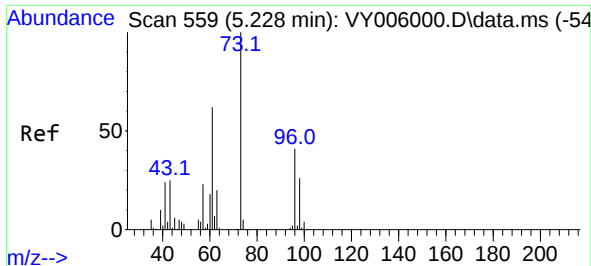


#20

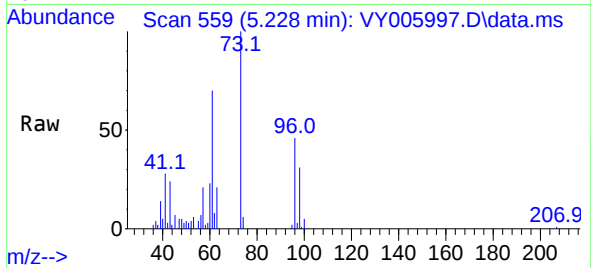
Methylene Chloride
Concen: 7.440 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 84 Resp: 15621
Ion Ratio Lower Upper
84 100
49 134.6 114.4 171.6
51 35.3 35.3 52.9
86 59.3 53.7 80.5

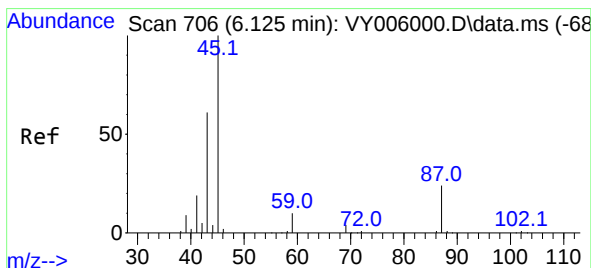
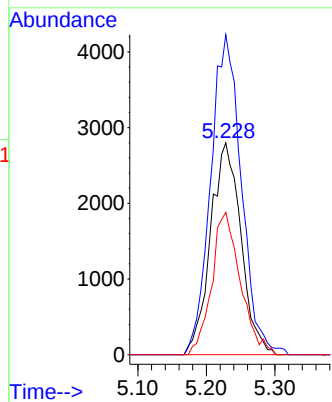
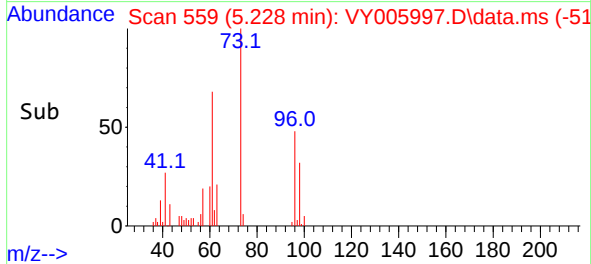




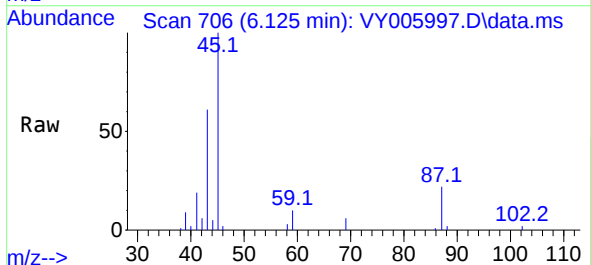
#21
trans-1,2-Dichloroethene
Concen: 5.196 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



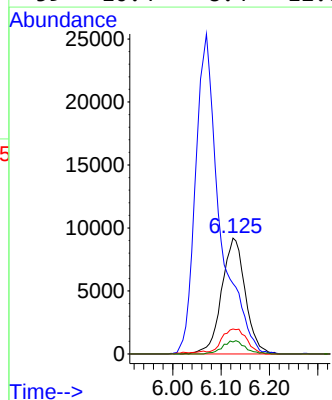
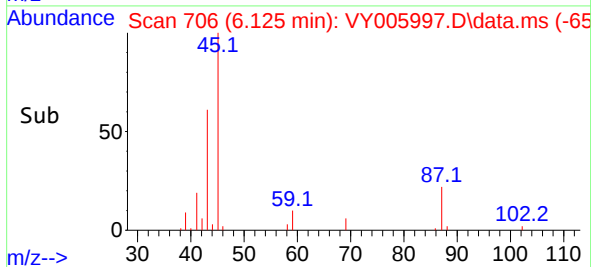
Tgt Ion: 96 Resp: 8641
Ion Ratio Lower Upper
96 100
61 151.0 120.5 180.7
98 67.2 49.8 74.8



#22
Diisopropyl ether
Concen: 5.058 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



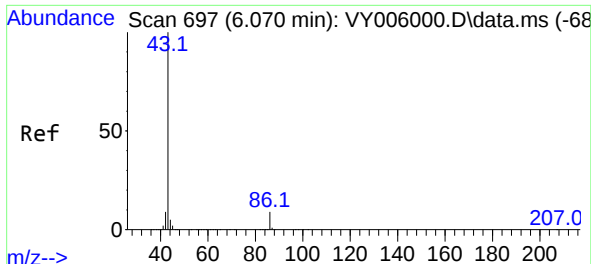
Tgt Ion: 45 Resp: 31114
Ion Ratio Lower Upper
45 100
43 60.8 49.3 73.9
87 21.6 19.2 28.8
59 10.4 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

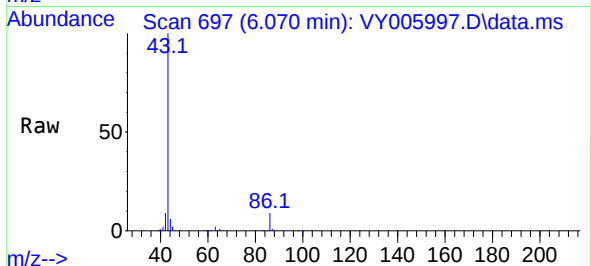
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#23
 Vinyl Acetate
 Concen: 22.827 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005997.D
 Acq: 14 Sep 2021 09:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

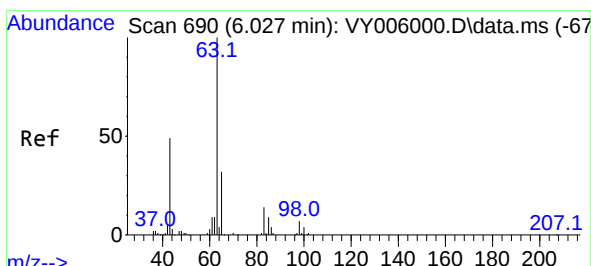
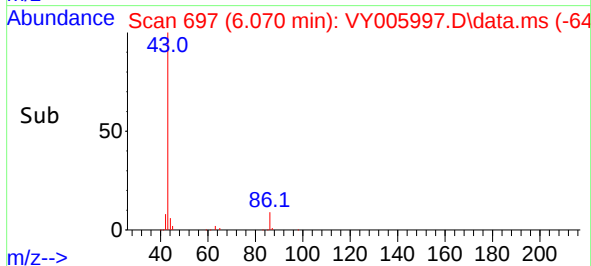
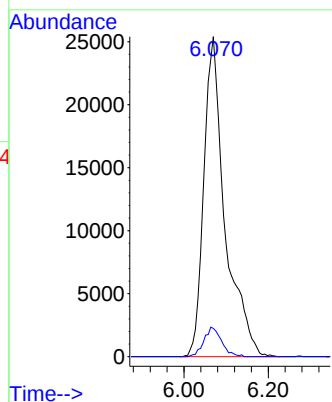


Tgt Ion: 43 Resp: 88605

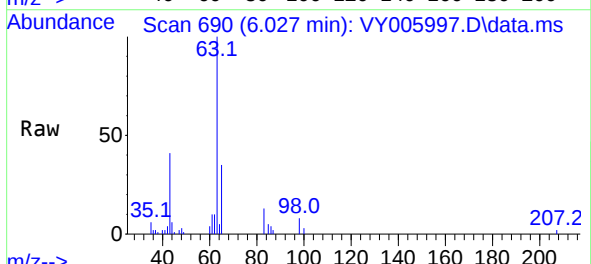
Ion	Ratio	Lower	Upper
43	100		
86	8.8	7.1	10.7

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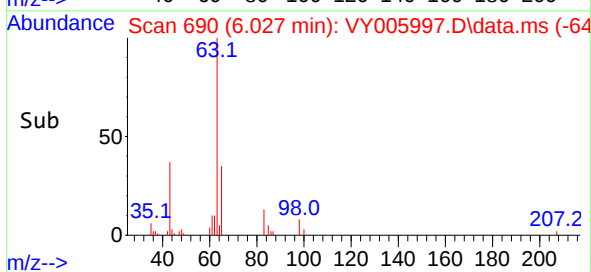
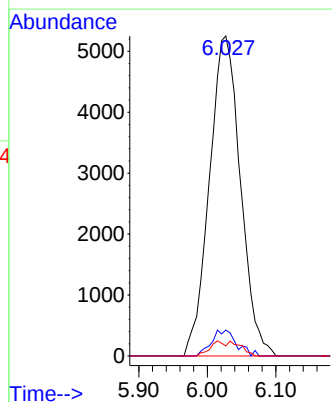


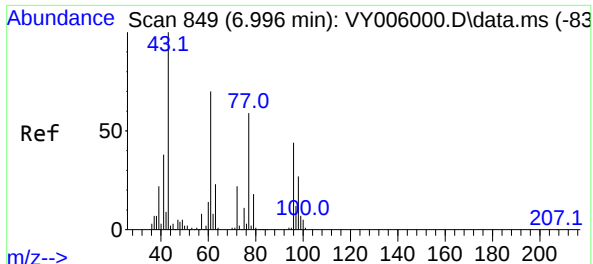
#24
 1,1-Dichloroethane
 Concen: 5.245 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005997.D
 Acq: 14 Sep 2021 09:54



Tgt Ion: 63 Resp: 16530

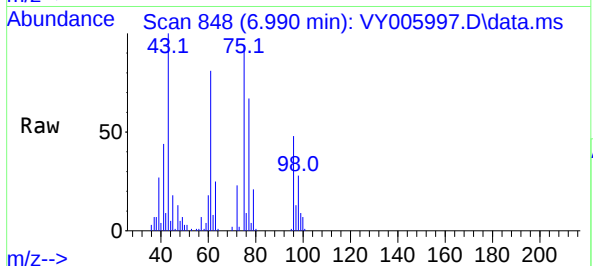
Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.6	10.8
100	3.1	2.0	5.8





#25
2-Butanone
Concen: 24.137 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

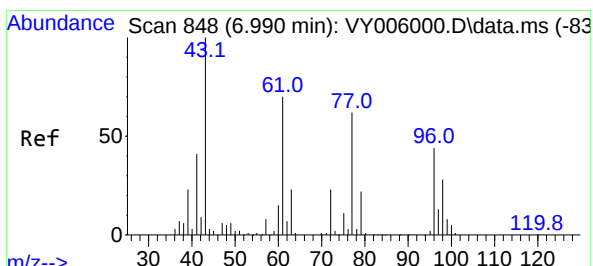
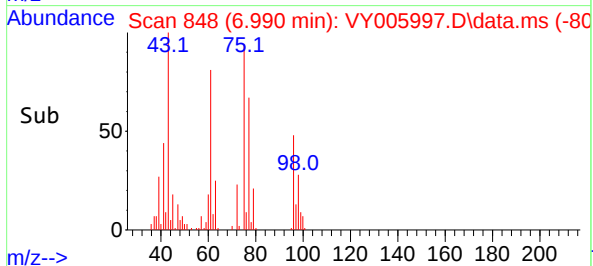
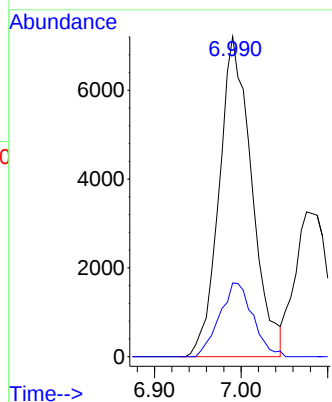
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 18826
Ion Ratio Lower Upper
43 100
72 23.0 17.7 26.5

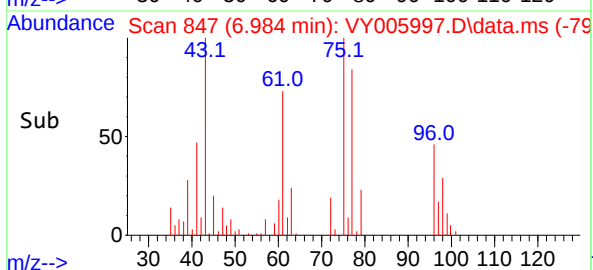
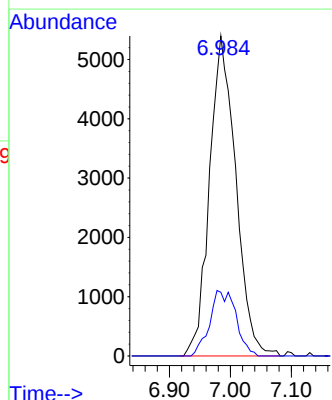
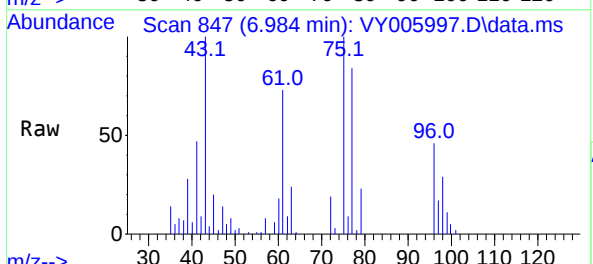
Manual Integrations
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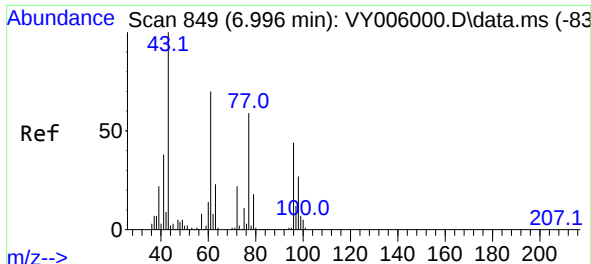
MMDadoda
9/15/2021 5:40:59 PM



#26
2,2-Dichloropropane
Concen: 5.426 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 77 Resp: 16201
Ion Ratio Lower Upper
77 100
97 20.4 10.4 31.4

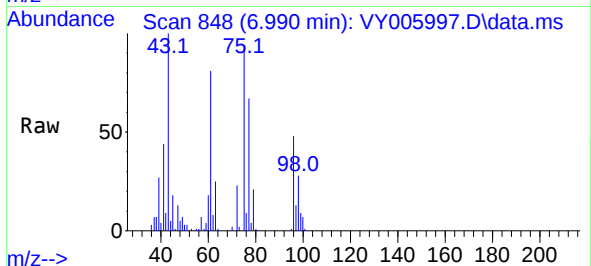




#27

cis-1,2-Dichloroethene
Concen: 4.955 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

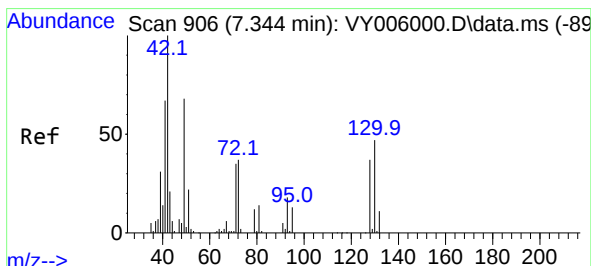
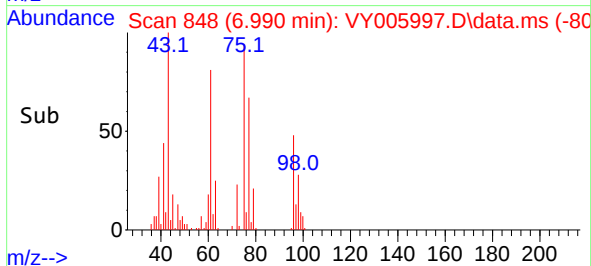
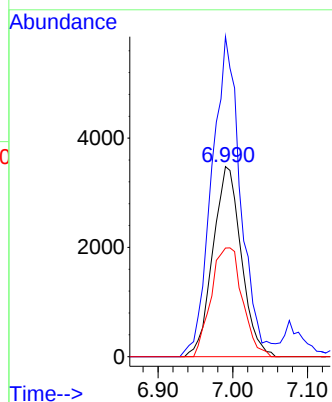
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:	96	Resp:	9193
Ion	Ratio	Lower	Upper
96	100		
61	172.1	0.0	319.8
98	62.9	0.0	127.0

Manual Integrations
APPROVED

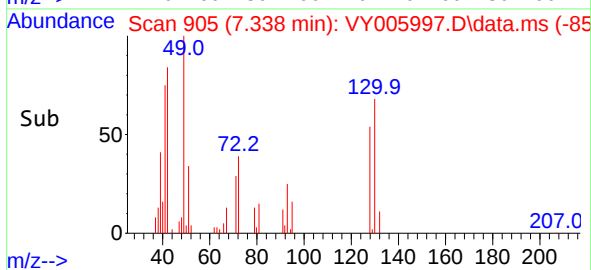
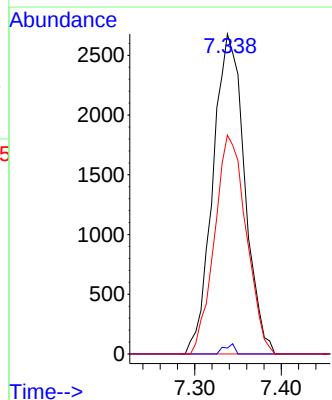
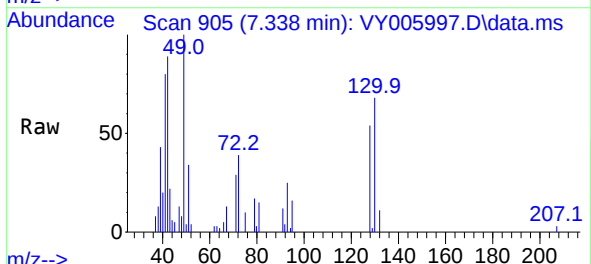
MMDadoda
9/15/2021 5:40:59 PM

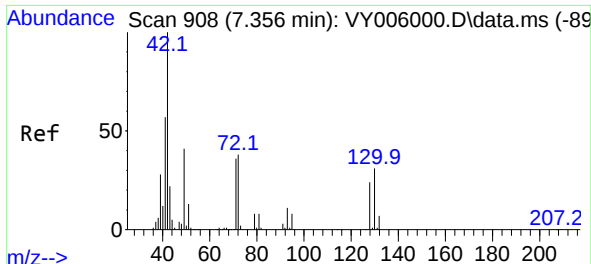


#28

Bromochloromethane
Concen: 4.919 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

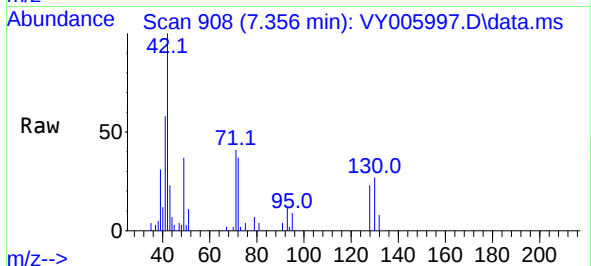
Tgt Ion:	49	Resp:	6811
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	68.3	55.4	83.0





#29
Tetrahydrofuran
Concen: 22.948 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

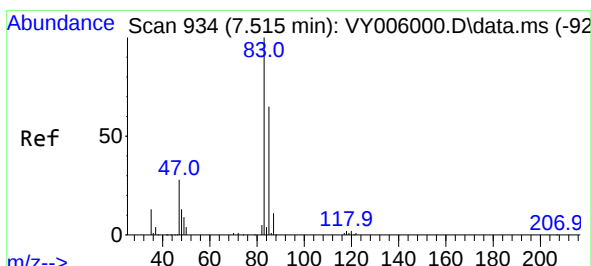
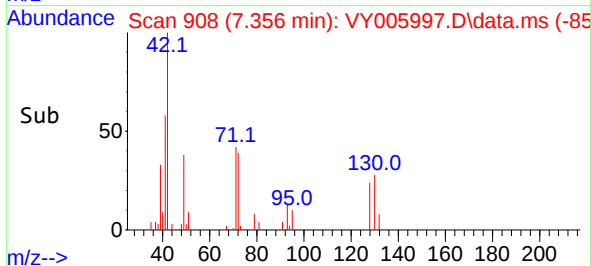
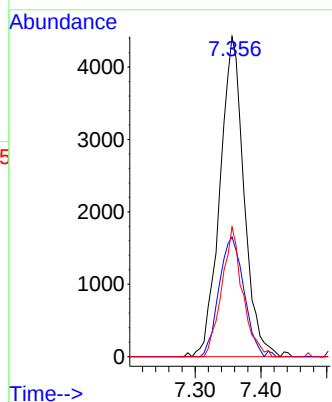
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



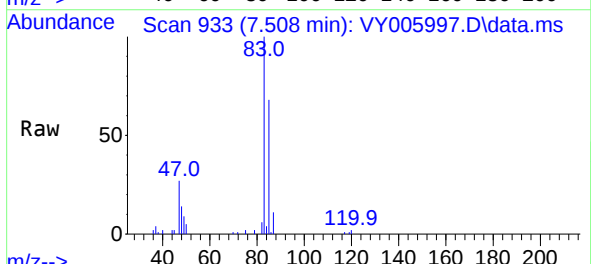
Tgt Ion:	42	Resp:	11249
Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.3	45.5
71	35.2	29.0	43.4

Manual Integrations
APPROVED

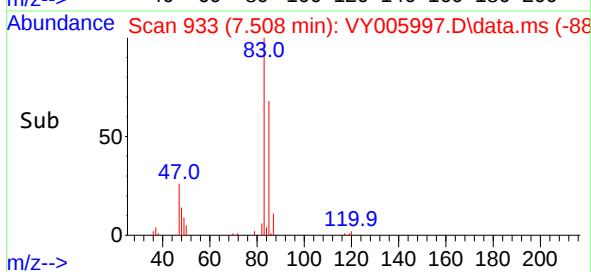
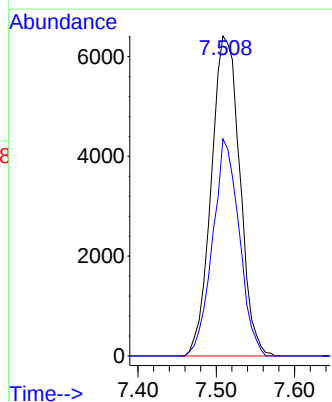
MMDadoda
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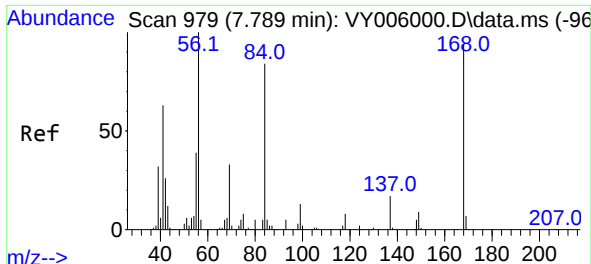


#30
Chloroform
Concen: 5.126 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



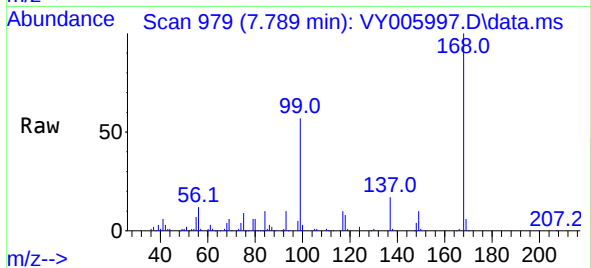
Tgt Ion:	83	Resp:	16200
Ion	Ratio	Lower	Upper
83	100		
85	67.9	51.8	77.6





#31
Cyclohexane
Concen: 5.823 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

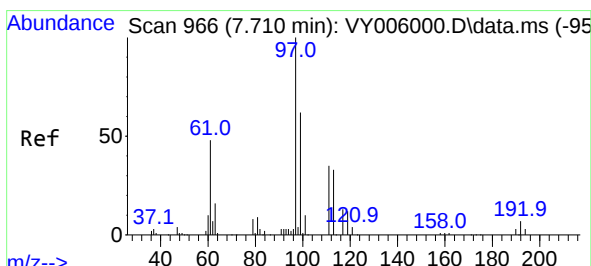
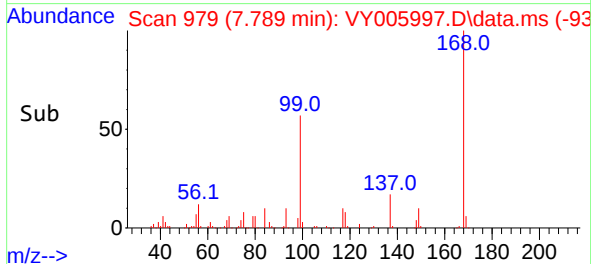
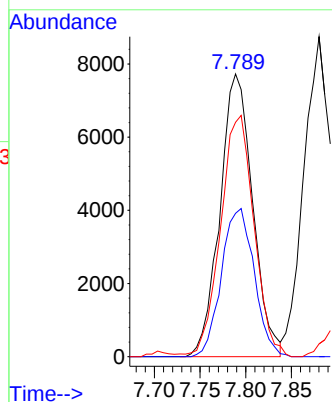
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005



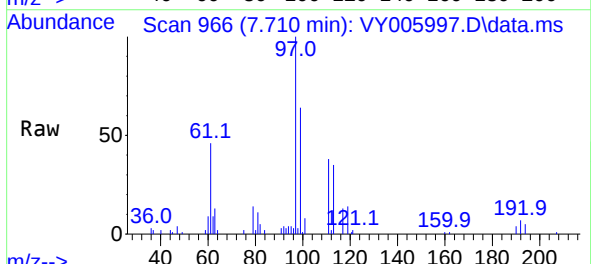
Tgt Ion: 56 Resp: 19246
Ion Ratio Lower Upper
56 100
69 50.7 26.7 40.1#
84 81.9 67.2 100.8

Manual Integrations
APPROVED

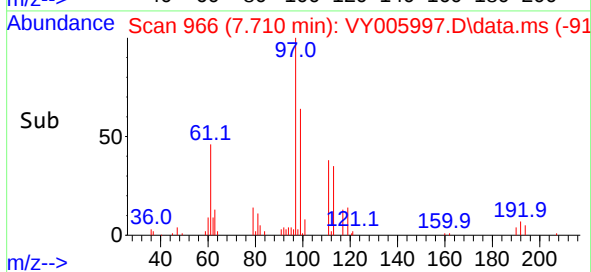
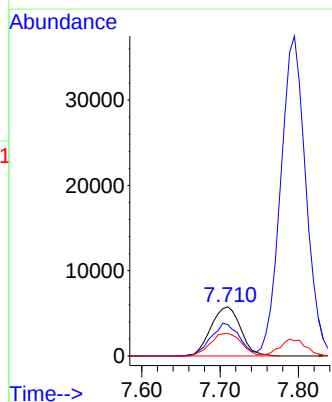
MMDadoda
9/15/2021 5:40:59 PM

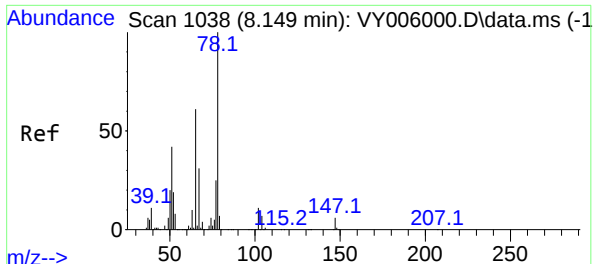


#32
1,1,1-Trichloroethane
Concen: 5.102 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



Tgt Ion: 97 Resp: 15139
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 48.0 37.6 56.4





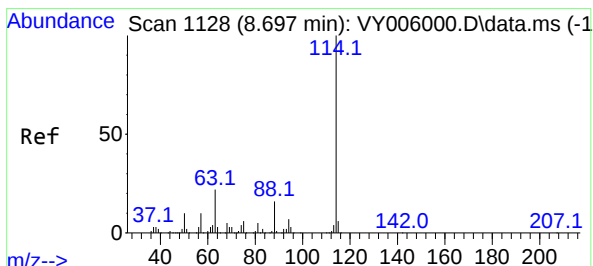
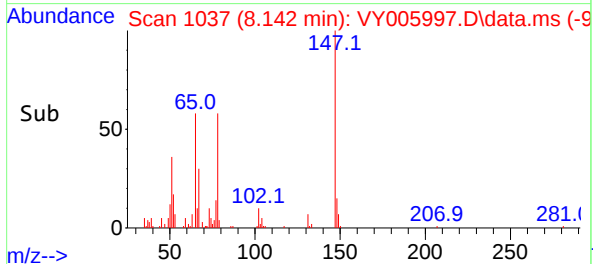
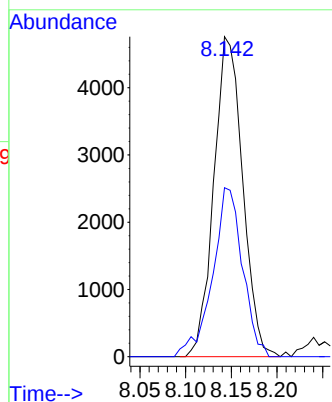
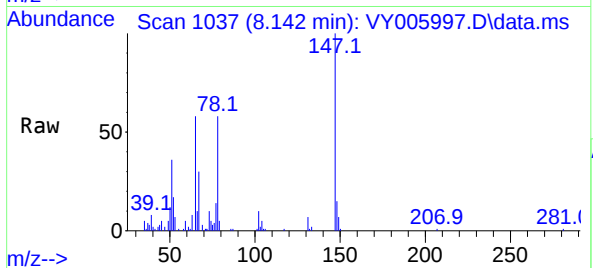
#33
1,2-Dichloroethane-d4
Concen: 5.049 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 65 Resp: 10418
Ion Ratio Lower Upper
65 100
67 54.8 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

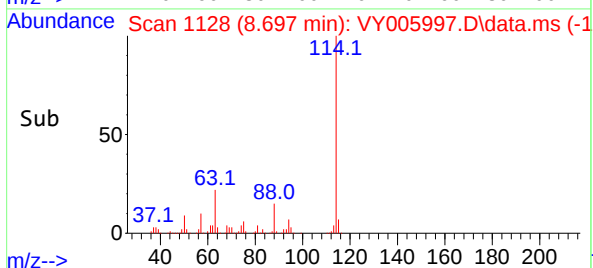
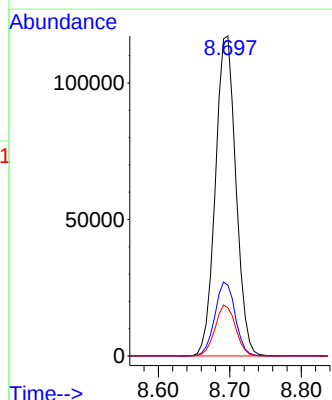
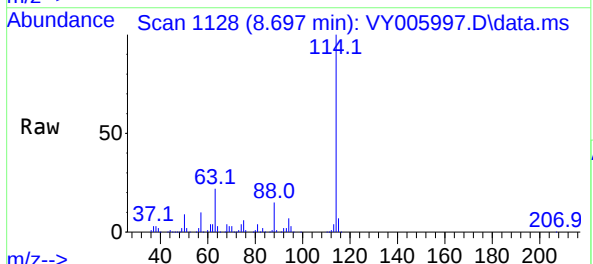
Manual Integrations
APPROVED

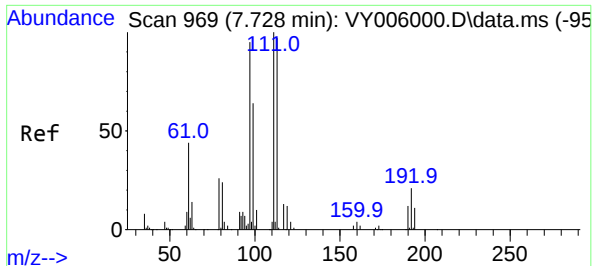
MMDadoda
9/15/2021 5:40:59 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 114 Resp: 233228
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.2
88 15.0 0.0 31.8





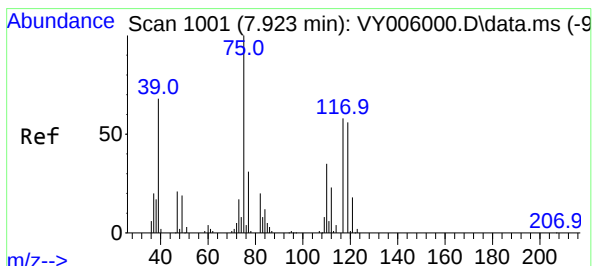
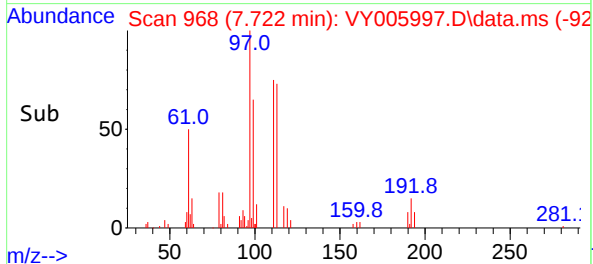
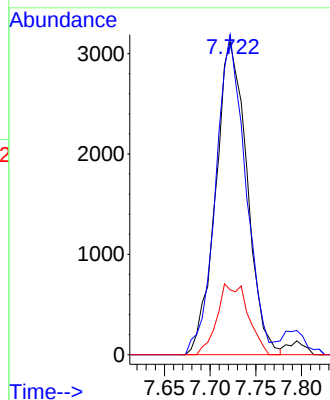
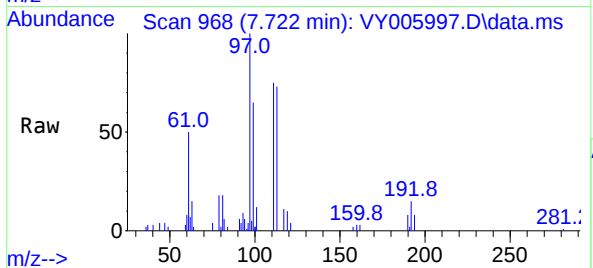
#35
Dibromofluoromethane
Concen: 5.115 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 113 Resp: 7410
Ion Ratio Lower Upper
113 100
111 98.3 82.6 124.0
192 22.3 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

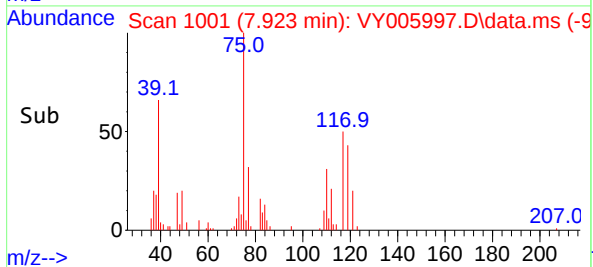
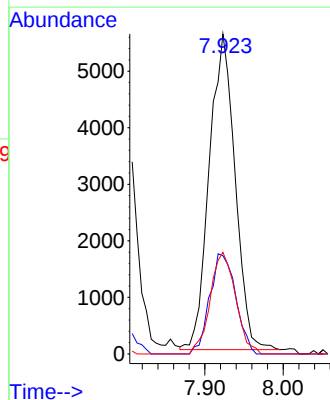
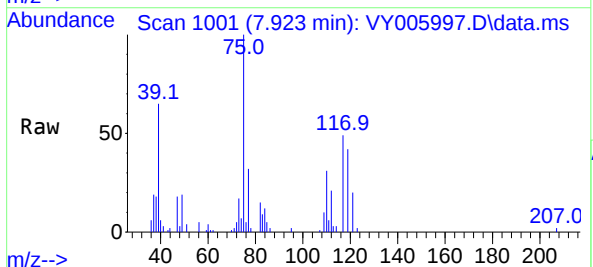
Manual Integrations
APPROVED

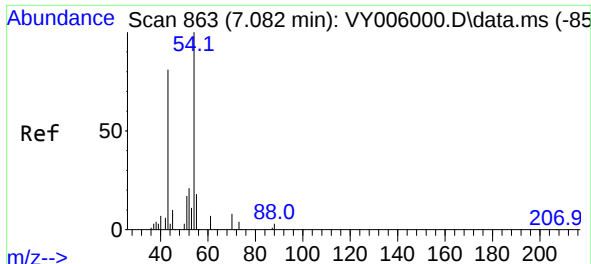
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9/15/2021 5:40:59 PM



#36
1,1-Dichloropropene
Concen: 5.079 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

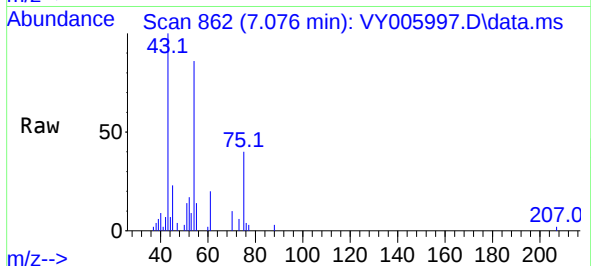
Tgt Ion: 75 Resp: 12785
Ion Ratio Lower Upper
75 100
110 32.0 17.1 51.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 4.887 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

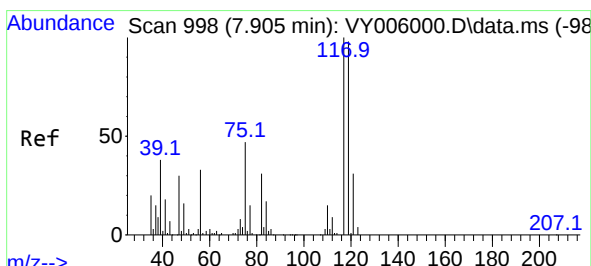
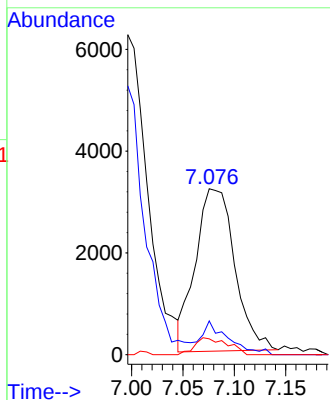
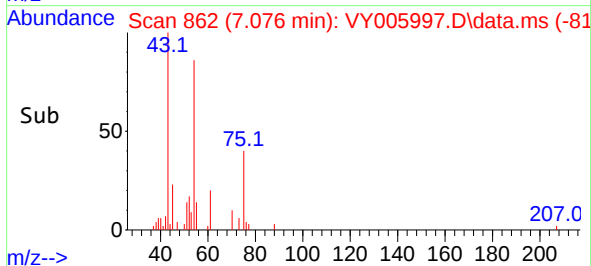
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



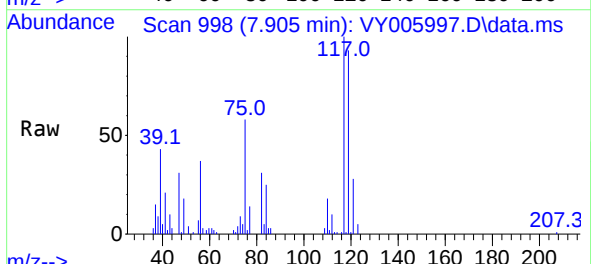
Tgt Ion: 43 Resp: 8499
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 8.7 7.1 10.7

Manual Integrations
APPROVED

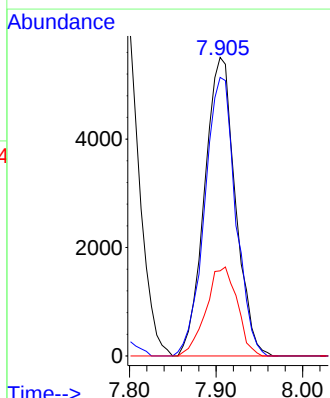
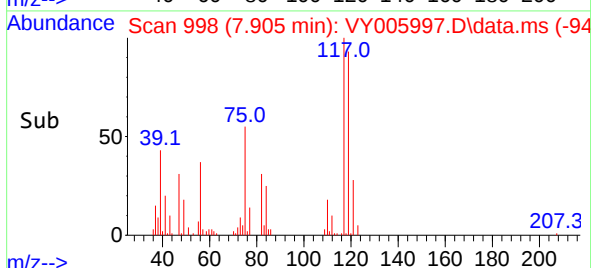
MMDadoda
9/15/2021 5:40:59 PM

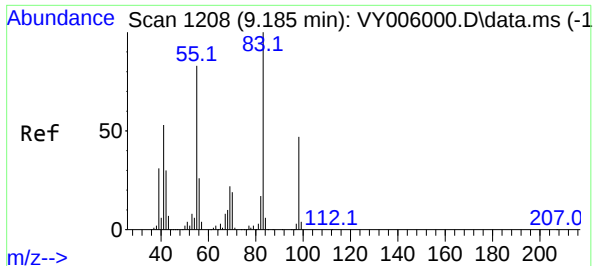


#38
Carbon Tetrachloride
Concen: 4.969 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



Tgt Ion: 117 Resp: 13617
Ion Ratio Lower Upper
117 100
119 93.3 77.9 116.9
121 28.5 24.8 37.2





#39

Methylcyclohexane

Concen: 5.116 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY005997.D

Acq: 14 Sep 2021 09:54

Tgt Ion:	83	Resp:	15962
Ion	Ratio	Lower	Upper
83	100		
55	80.8	66.5	99.7
98	48.3	37.9	56.9

Instrument :

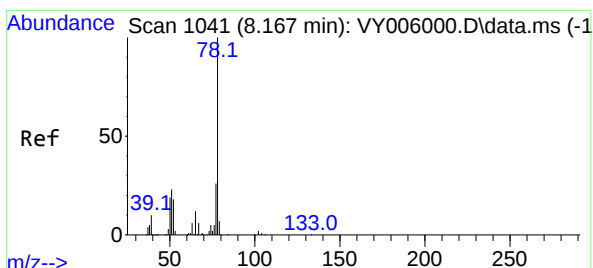
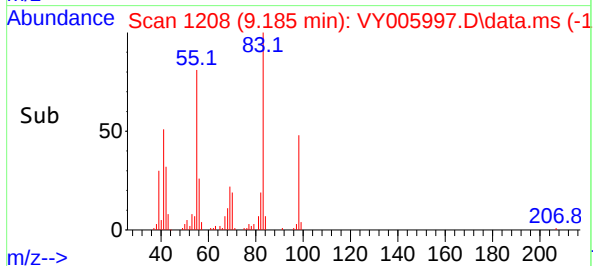
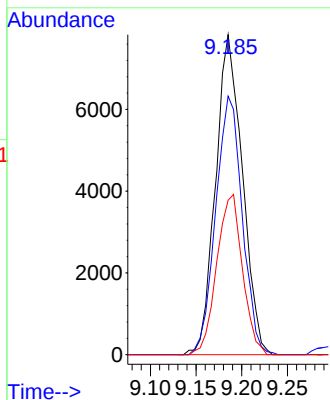
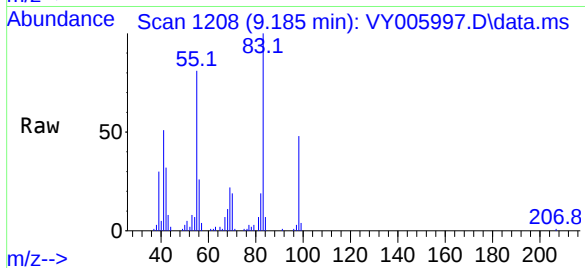
MSVOA_Y

ClientSampleId :

VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 5.062 ug/l

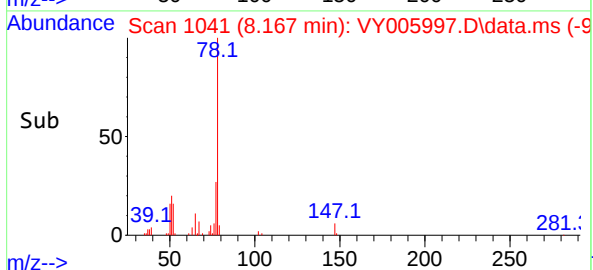
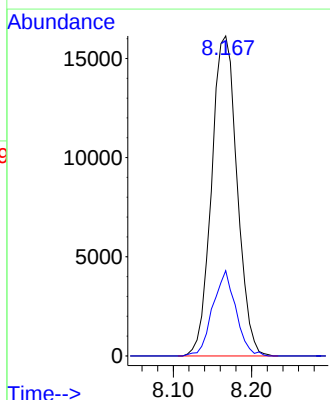
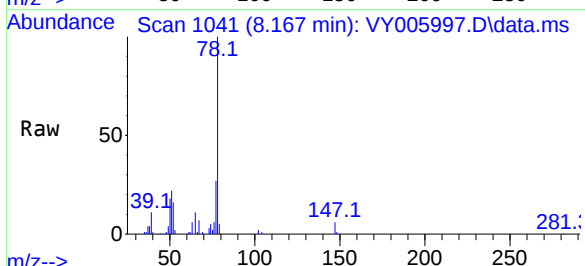
RT: 8.167 min Scan# 1041

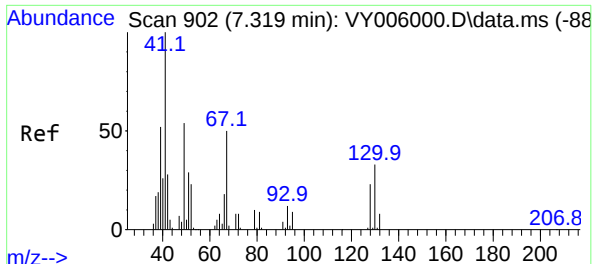
Delta R.T. -0.000 min

Lab File: VY005997.D

Acq: 14 Sep 2021 09:54

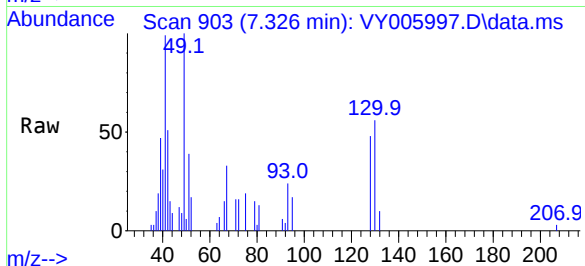
Tgt Ion:	78	Resp:	36545
Ion	Ratio	Lower	Upper
78	100		
77	26.7	20.4	30.6





#41
Methacrylonitrile
Concen: 3.933 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

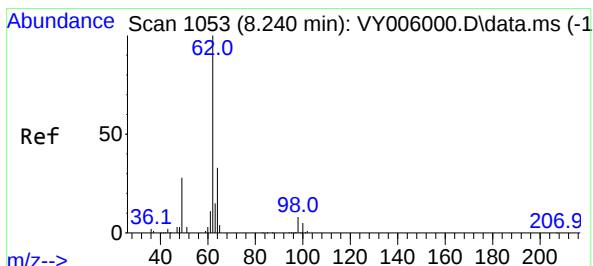
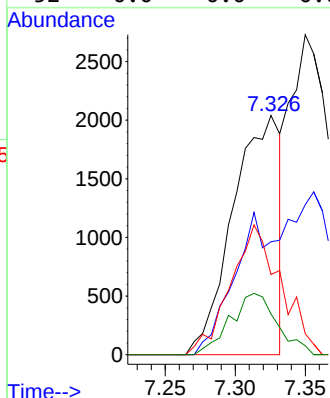
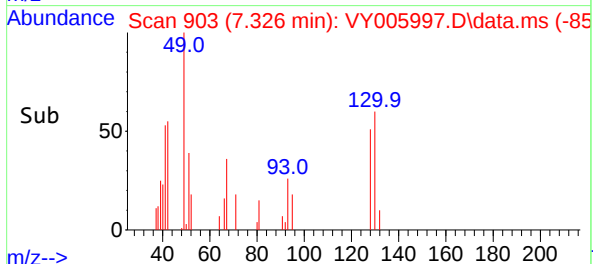
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



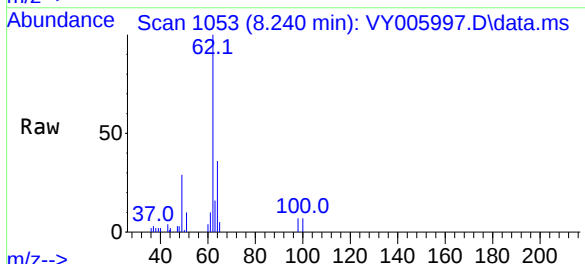
Tgt Ion: 41 Resp: 4816
Ion Ratio Lower Upper
41 100
39 65.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

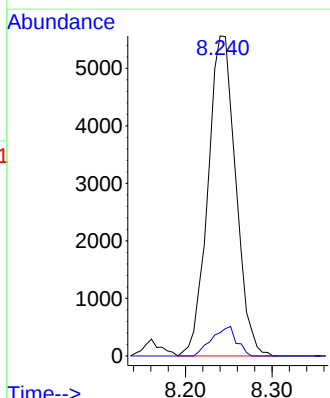
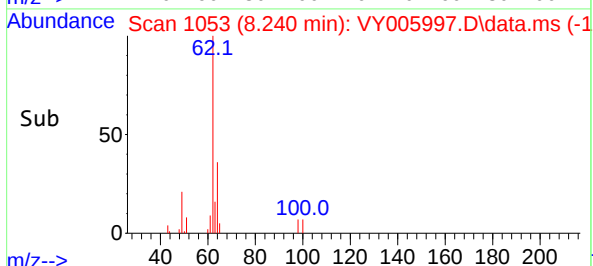
MMDadoda
9/15/2021 5:40:59 PM

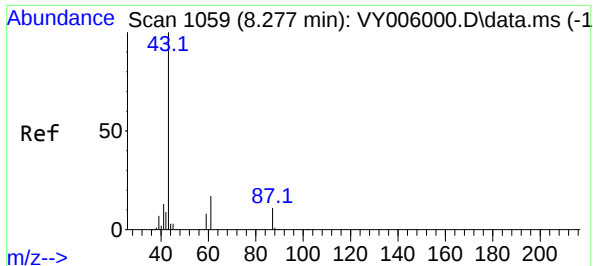


#42
1,2-Dichloroethane
Concen: 4.860 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



Tgt Ion: 62 Resp: 12407
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.8





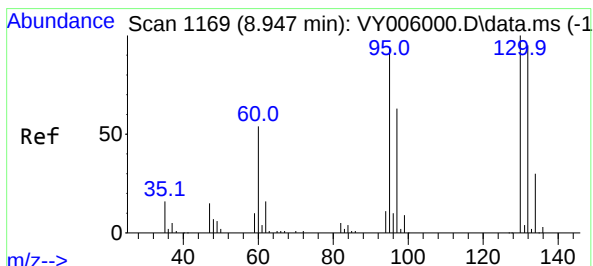
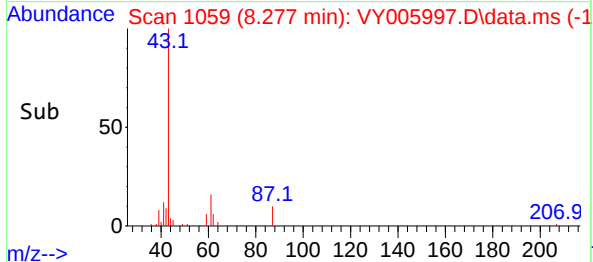
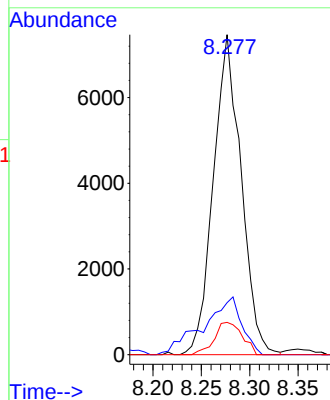
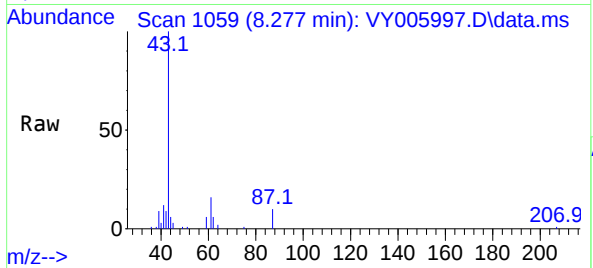
#43
Isopropyl Acetate
Concen: 4.596 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	43	Resp:	14886
Ion	Ratio	Lower	Upper
43	100		
61	25.0	20.2	30.2
87	10.1	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

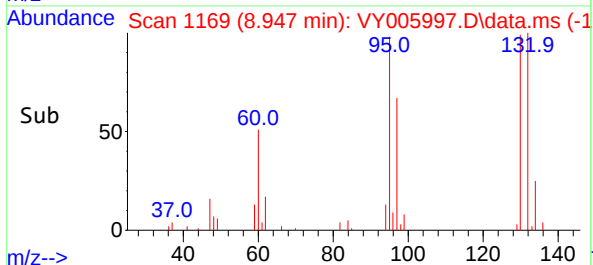
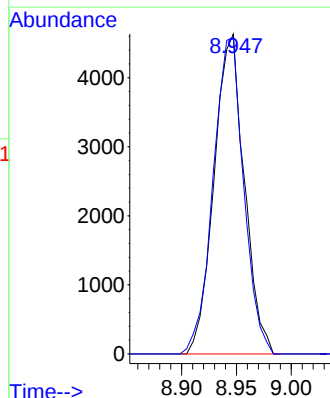
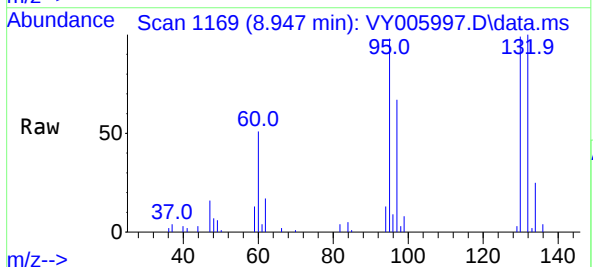
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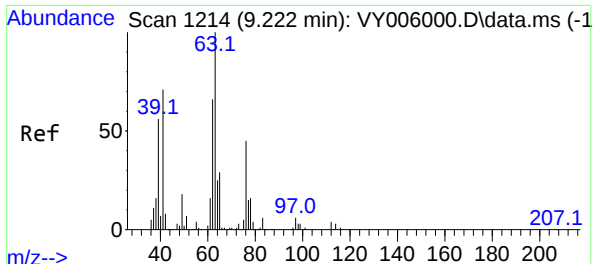
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#44
Trichloroethene
Concen: 4.932 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	130	Resp:	8873
Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	188.2

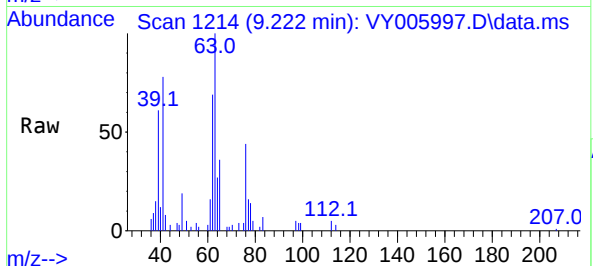




#45

1,2-Dichloropropane
Concen: 5.063 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

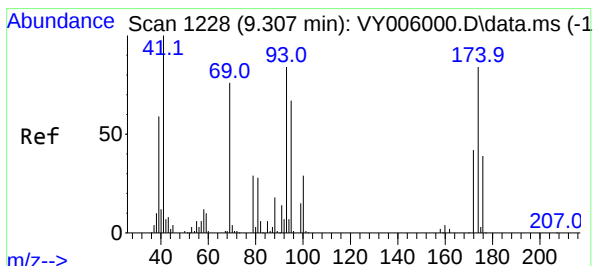
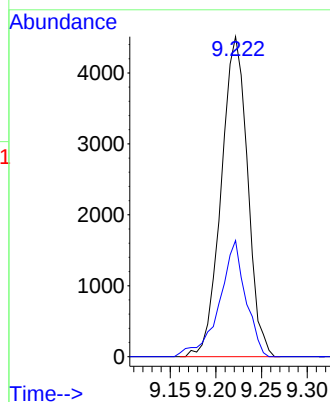
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005



Tgt Ion: 63 Resp: 9042
Ion Ratio Lower Upper
63 100
65 36.3 23.0 34.6#

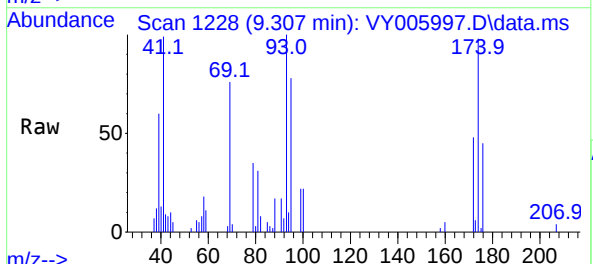
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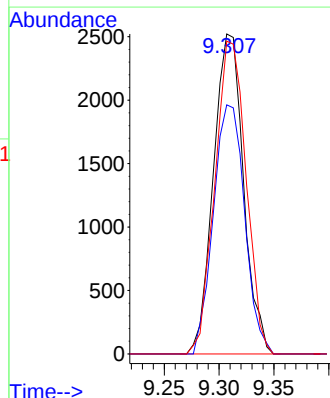
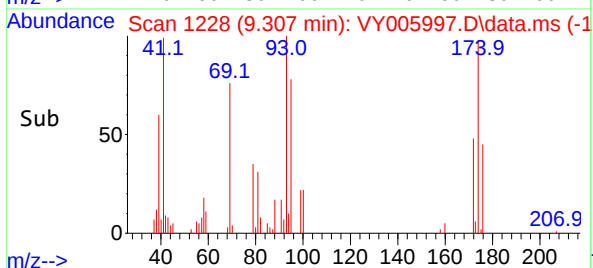


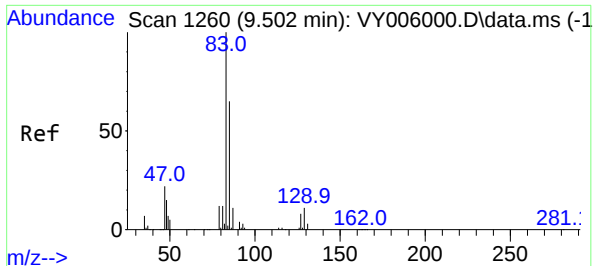
#46

Dibromomethane
Concen: 4.976 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

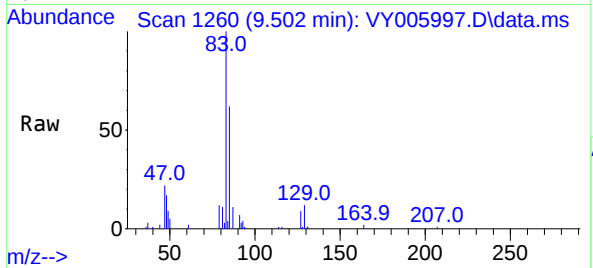


Tgt Ion: 93 Resp: 4810
Ion Ratio Lower Upper
93 100
95 81.1 64.3 96.5
174 101.4 83.4 125.0

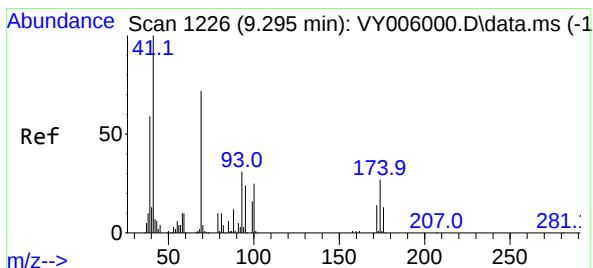
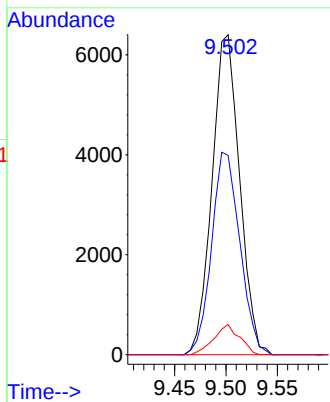
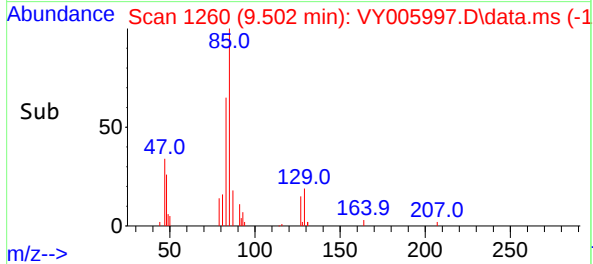




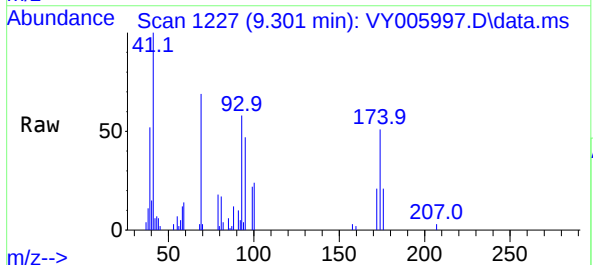
#47
Bromodichloromethane
Concen: 4.800 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



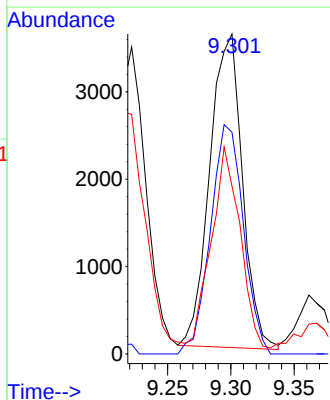
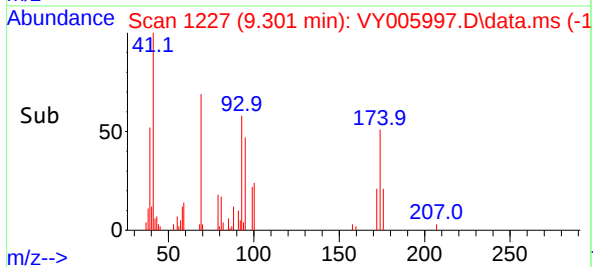
Tgt Ion: 83 Resp: 11941
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 4.299 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



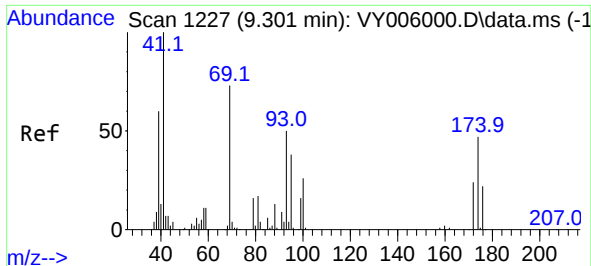
Tgt Ion: 41 Resp: 6434
Ion Ratio Lower Upper
41 100
69 73.8 58.2 87.2
39 60.6 47.4 71.0



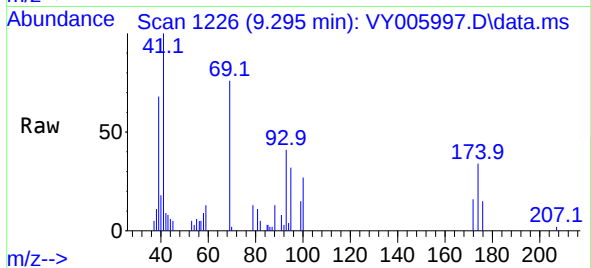
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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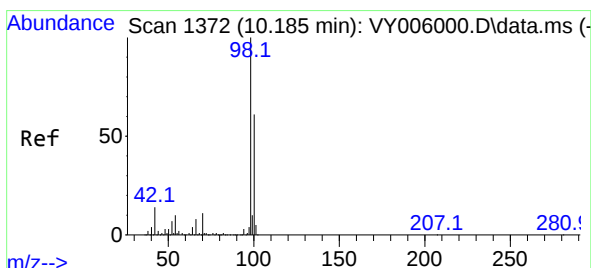
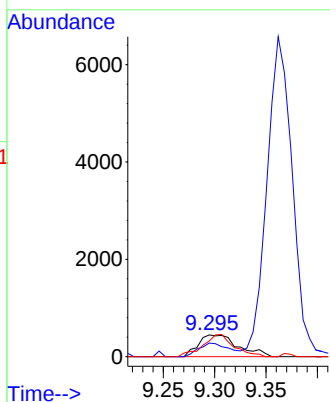
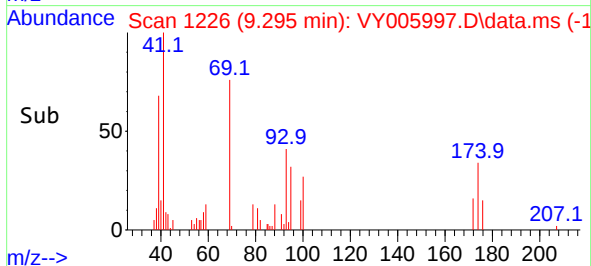
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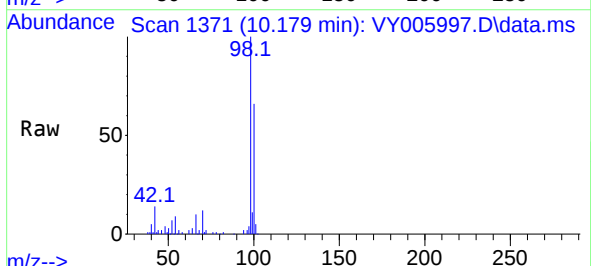
#49
1,4-Dioxane
Concen: 89.960 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



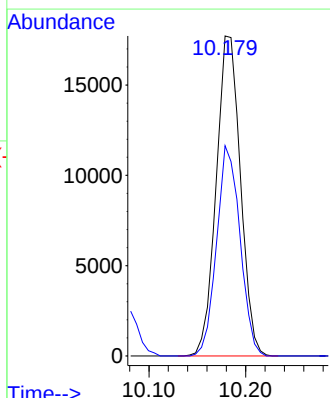
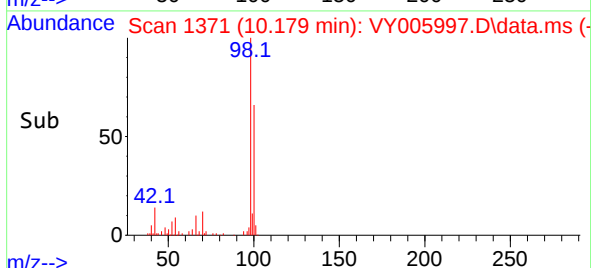
Tgt Ion: 88 Resp: 1200
Ion Ratio Lower Upper
88 100
43 48.8 32.8 49.2
58 79.4 59.8 89.6



#50
Toluene-d8
Concen: 4.995 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



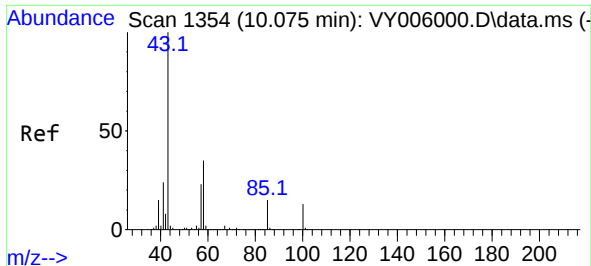
Tgt Ion: 98 Resp: 30842
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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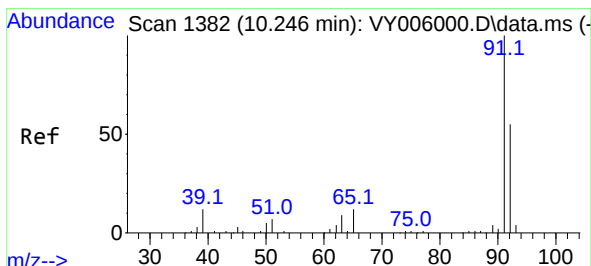
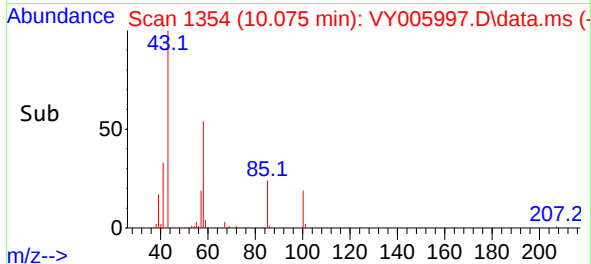
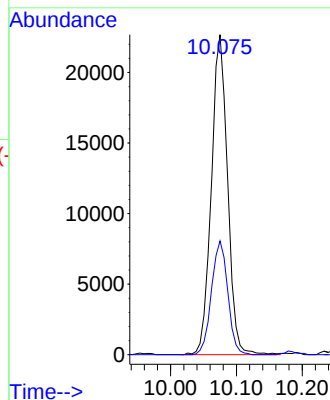
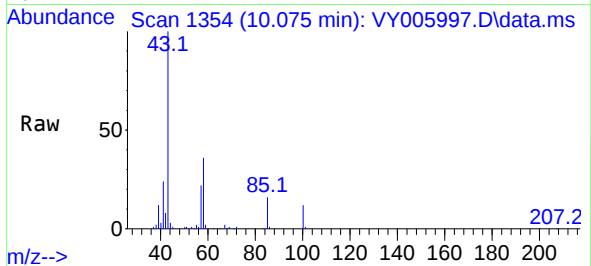
#51
4-Methyl-2-Pentanone
Concen: 22.553 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 43 Resp: 38945
Ion Ratio Lower Upper
43 100
58 35.6 28.1 42.1

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

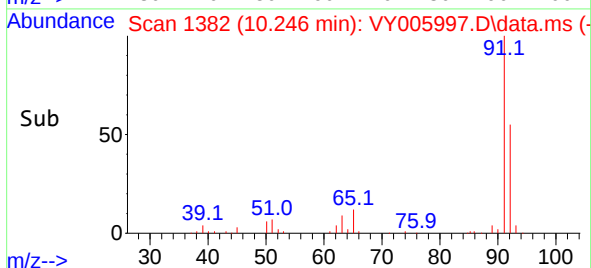
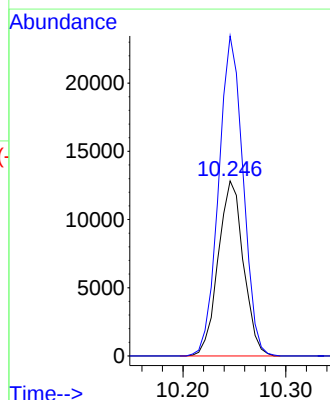
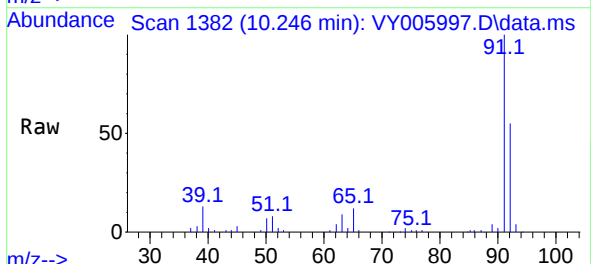
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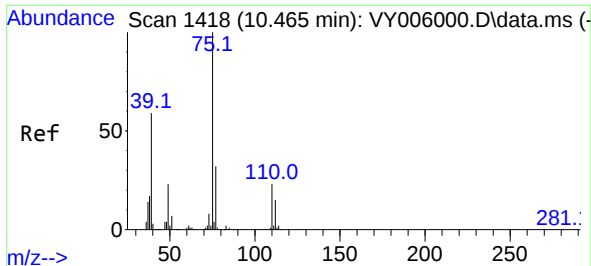
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#52
Toluene
Concen: 4.912 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 92 Resp: 21851
Ion Ratio Lower Upper
92 100
91 177.5 142.6 213.8





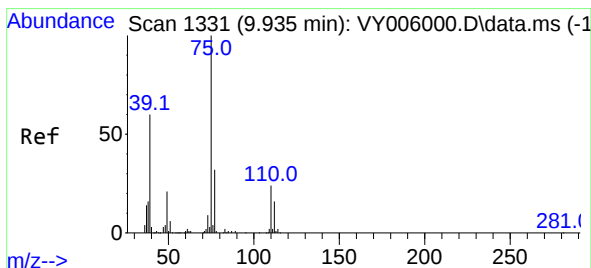
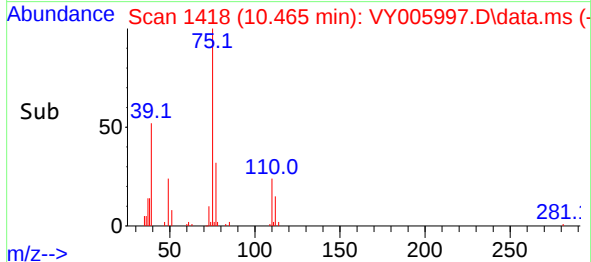
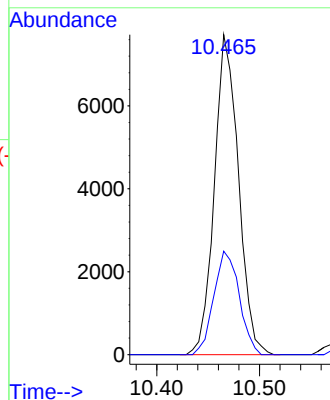
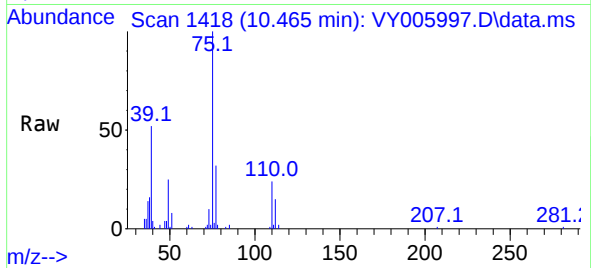
#53
t-1,3-Dichloropropene
Concen: 4.589 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 75 Resp: 12540
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

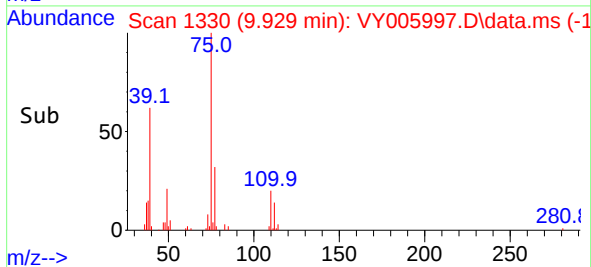
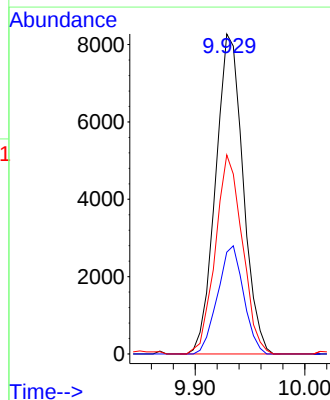
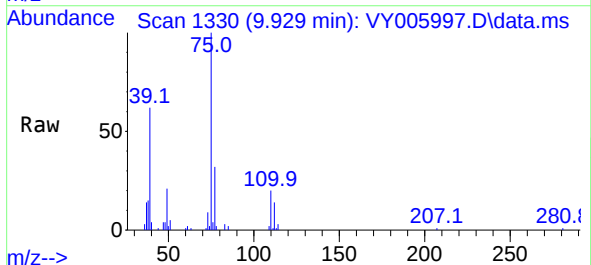
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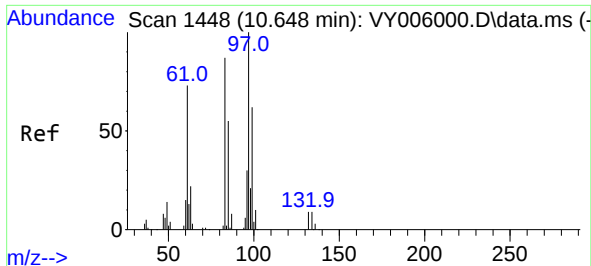
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#54
cis-1,3-Dichloropropene
Concen: 4.887 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 75 Resp: 14405
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 62.2 47.6 71.4





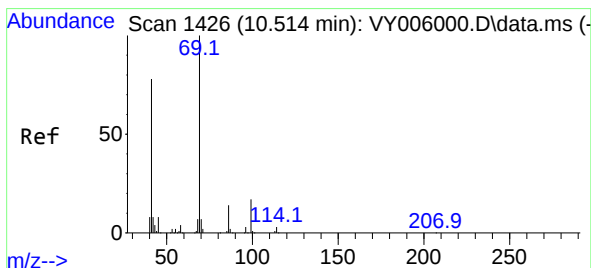
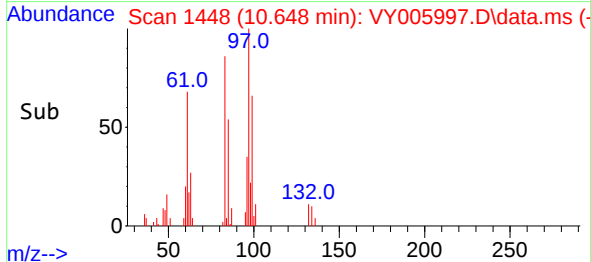
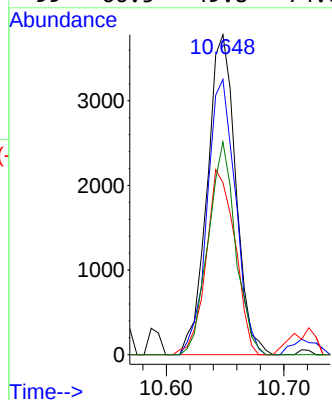
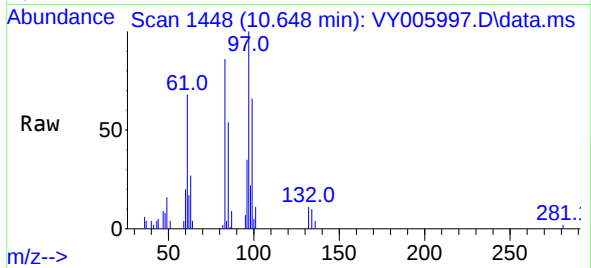
#55
1,1,2-Trichloroethane
Concen: 4.800 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	97	Resp:	6376
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.8	104.8
85	52.2	44.3	66.5
99	66.5	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

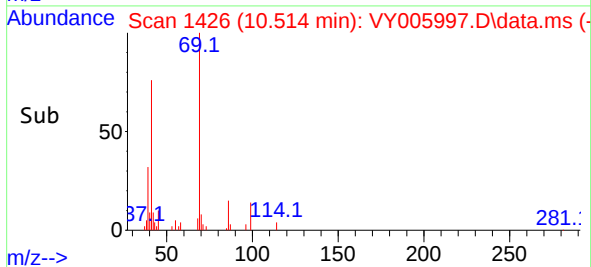
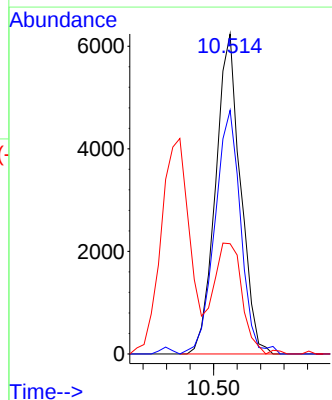
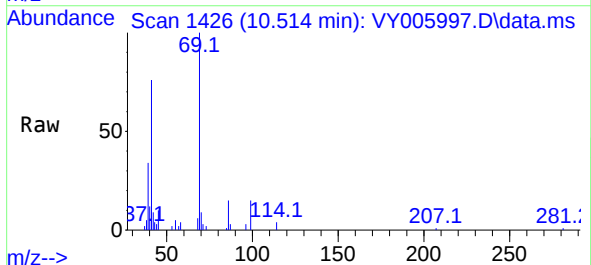
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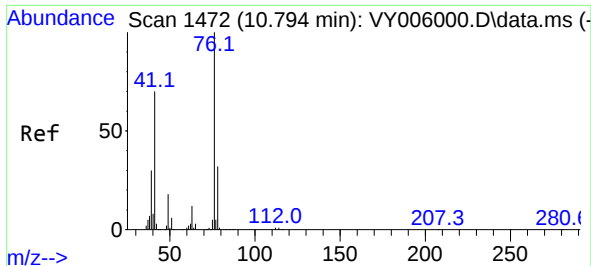
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#56
Ethyl methacrylate
Concen: 4.324 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	69	Resp:	9181
Ion	Ratio	Lower	Upper
69	100		
41	79.1	63.4	95.0
39	40.1	35.8	53.8





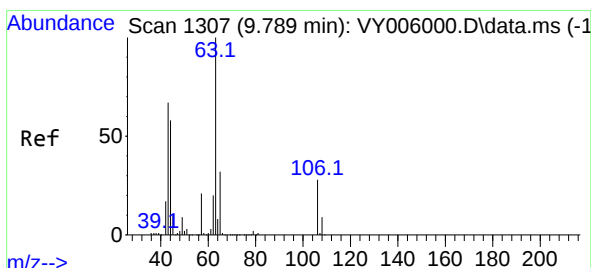
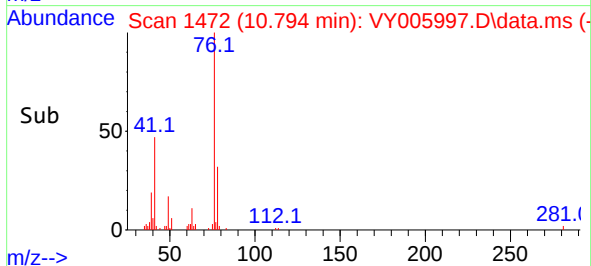
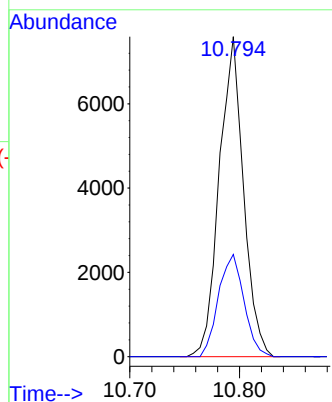
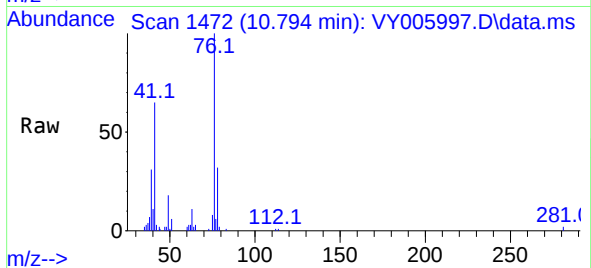
#57
1,3-Dichloropropane
Concen: 4.759 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 76 Resp: 11651
Ion Ratio Lower Upper
76 100
78 33.7 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

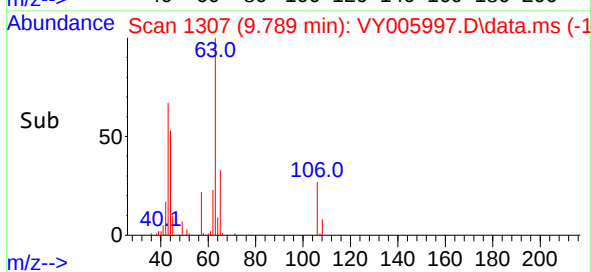
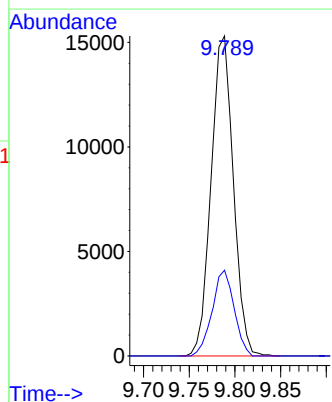
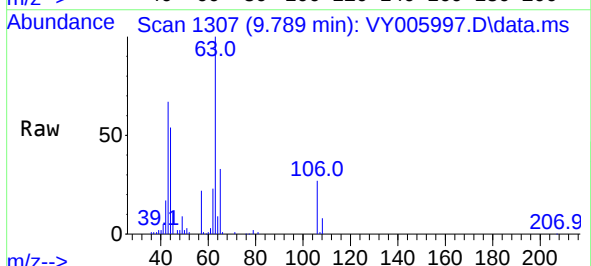
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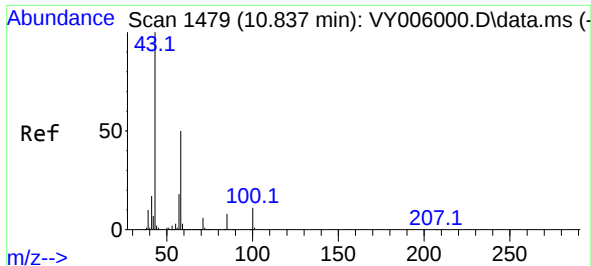
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#58
2-Chloroethyl Vinyl ether
Concen: 23.311 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 63 Resp: 25912
Ion Ratio Lower Upper
63 100
106 26.4 21.5 32.3





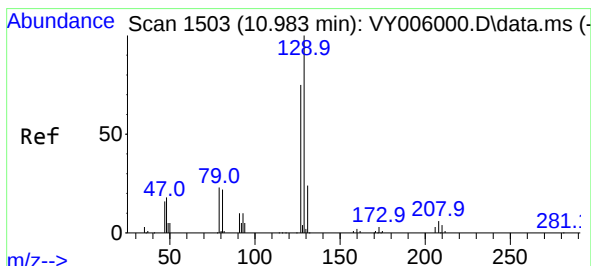
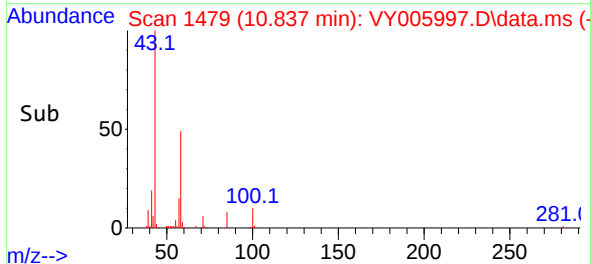
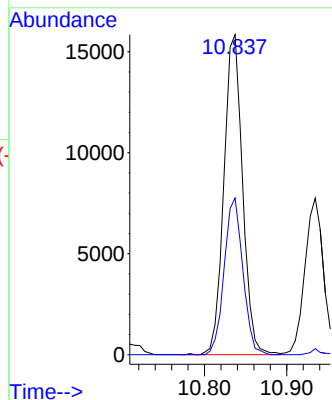
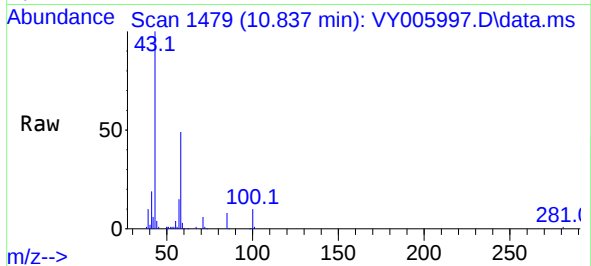
#59
2-Hexanone
Concen: 21.050 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 43 Resp: 25095
Ion Ratio Lower Upper
43 100
58 48.7 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

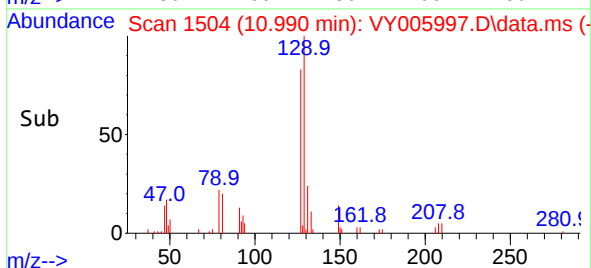
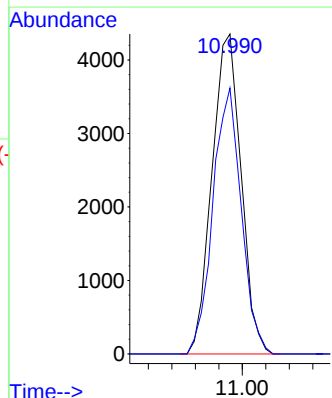
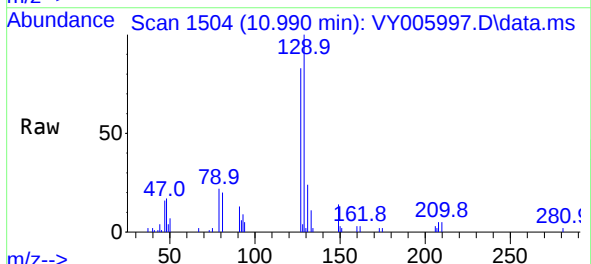
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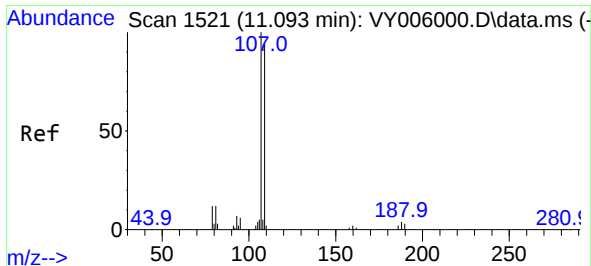
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#60
Dibromochloromethane
Concen: 4.580 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 129 Resp: 7500
Ion Ratio Lower Upper
129 100
127 80.9 38.7 116.1





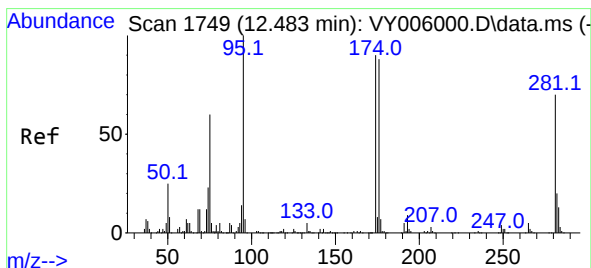
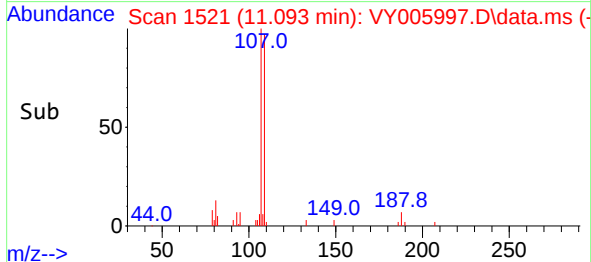
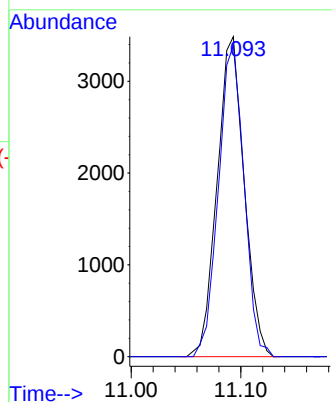
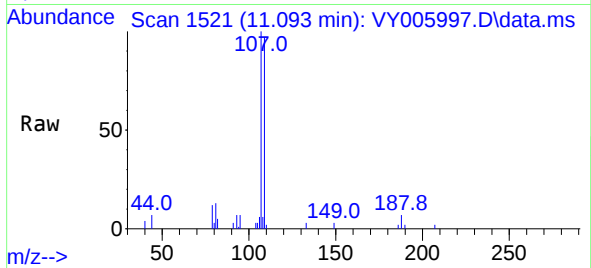
#61
1,2-Dibromoethane
Concen: 4.759 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 5971
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.2

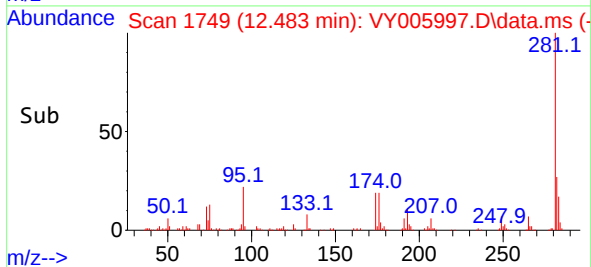
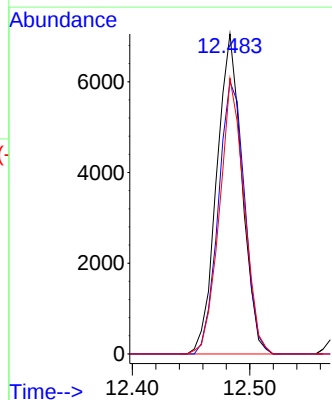
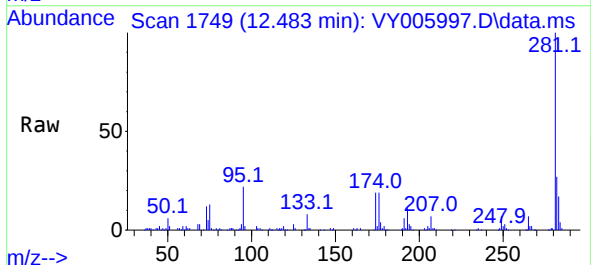
Manual Integrations
APPROVED

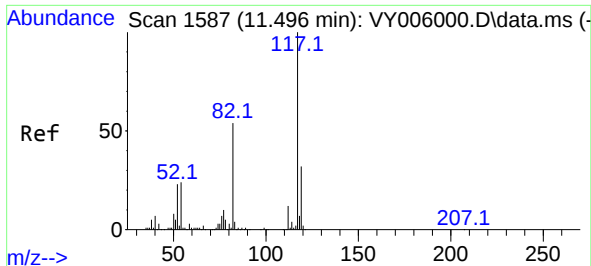
MMDadoda
9/15/2021 5:40:59 PM



#62
4-Bromofluorobenzene
Concen: 5.037 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

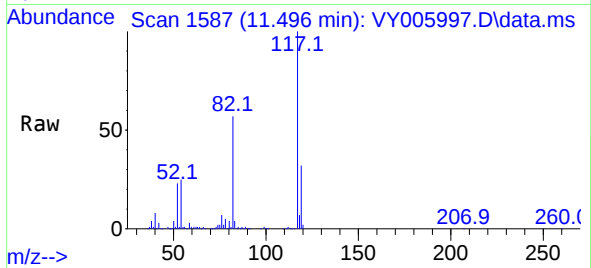
Tgt Ion: 95 Resp: 10559
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 83.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

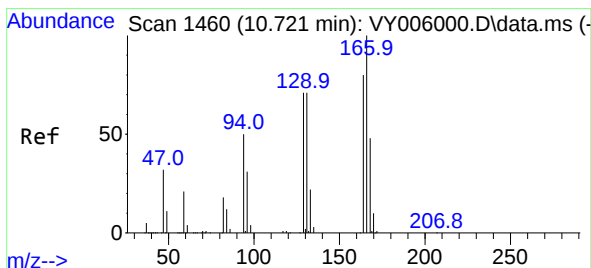
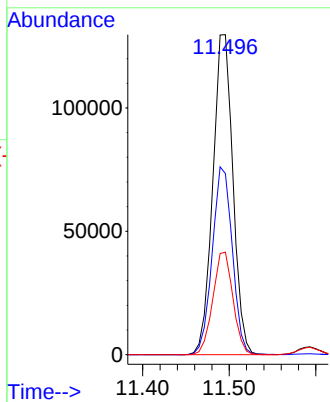
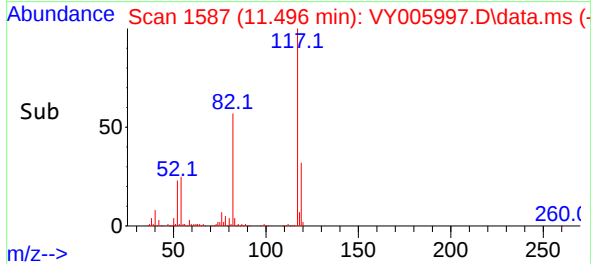
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



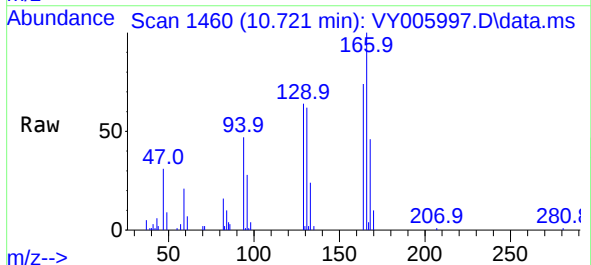
Tgt Ion:	117	Resp:	209593
Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.0	64.4
119	32.0	25.4	38.0

Manual Integrations
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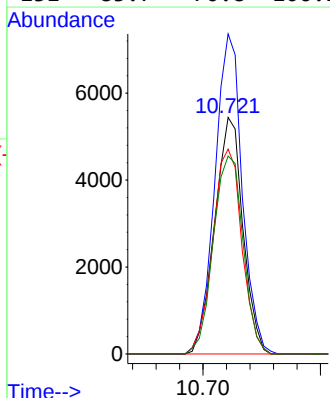
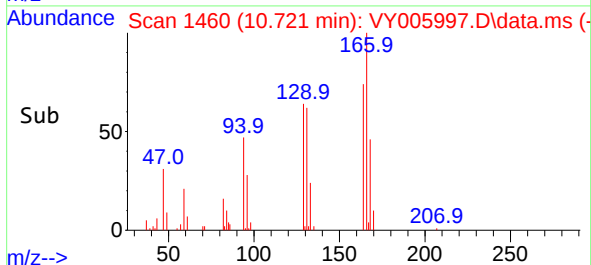
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9/15/2021 5:40:59 PM

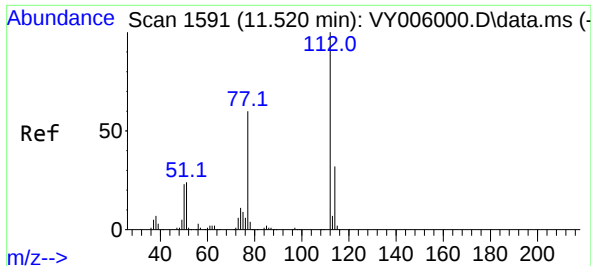


#64
Tetrachloroethene
Concen: 5.308 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

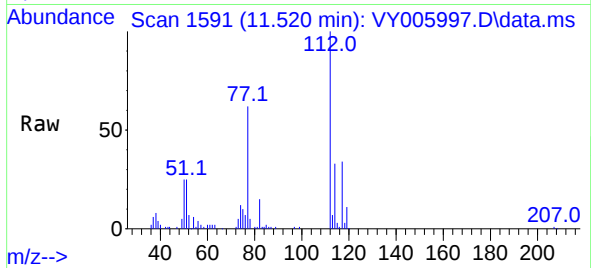


Tgt Ion:	164	Resp:	9100
Ion	Ratio	Lower	Upper
164	100		
166	135.3	100.4	150.6
129	86.6	71.4	107.0
131	83.7	70.8	106.2

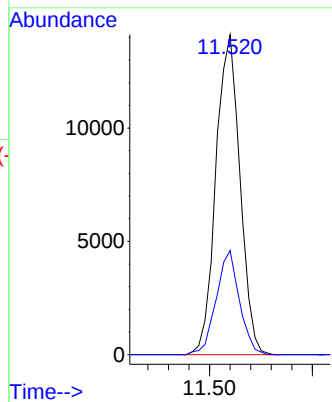
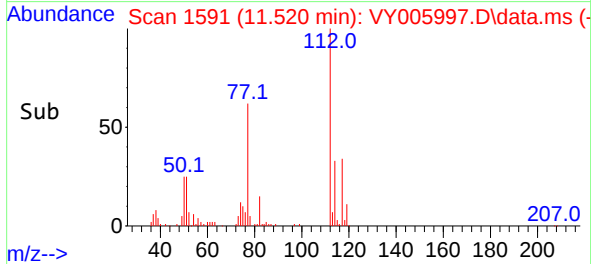




#65
Chlorobenzene
Concen: 5.115 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



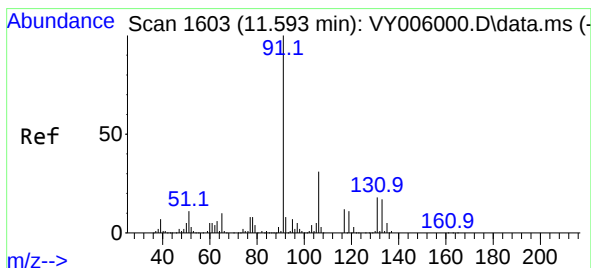
Tgt Ion:112 Resp: 22939
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



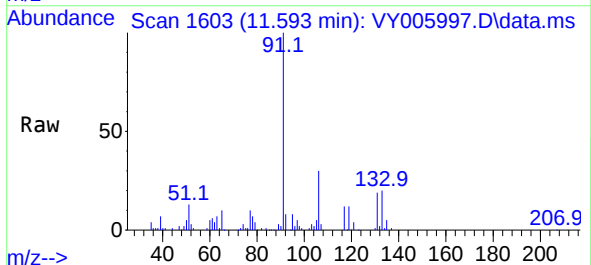
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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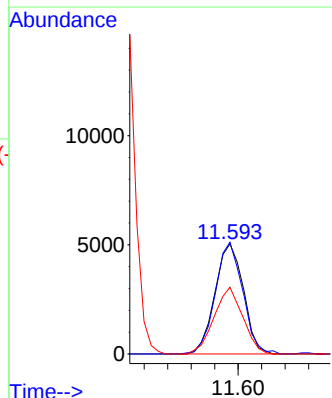
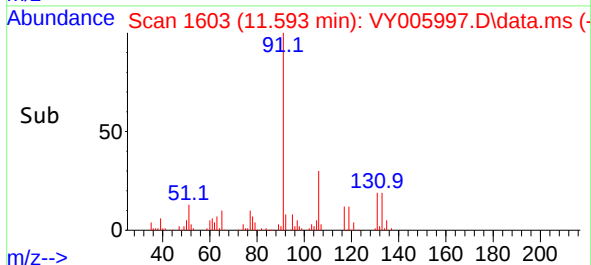
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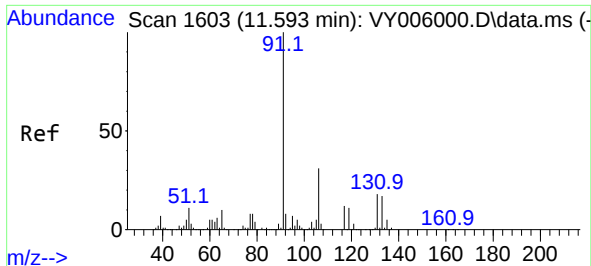


#66
1,1,1,2-Tetrachloroethane
Concen: 5.068 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



Tgt Ion:131 Resp: 8471
Ion Ratio Lower Upper
131 100
133 98.1 47.9 143.6
119 61.0 30.8 92.3





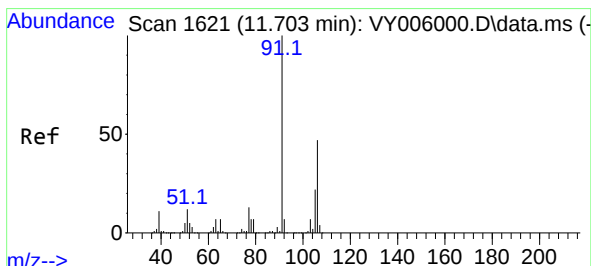
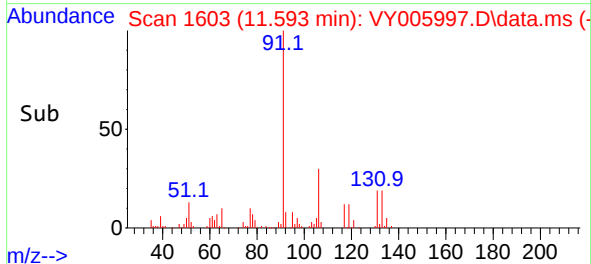
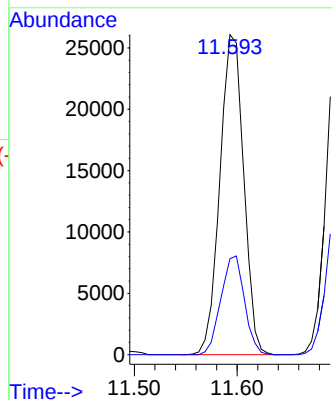
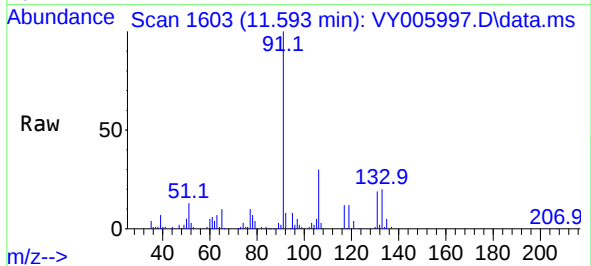
#67
Ethyl Benzene
Concen: 4.919 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 91 Resp: 41933
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

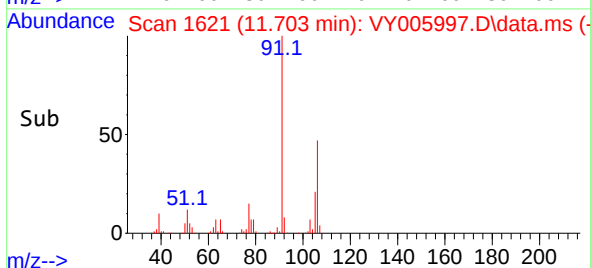
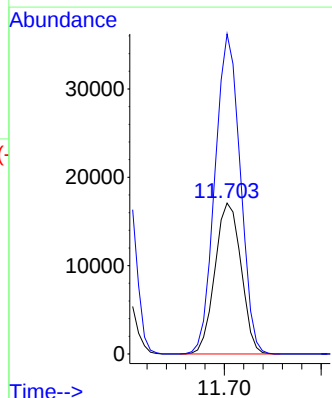
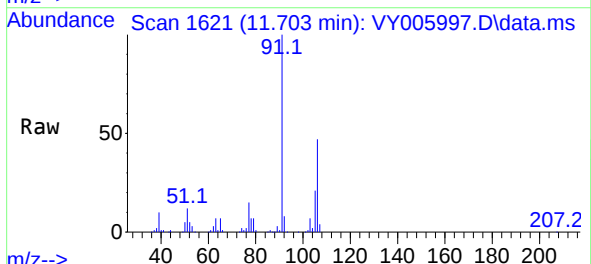
Manual Integrations
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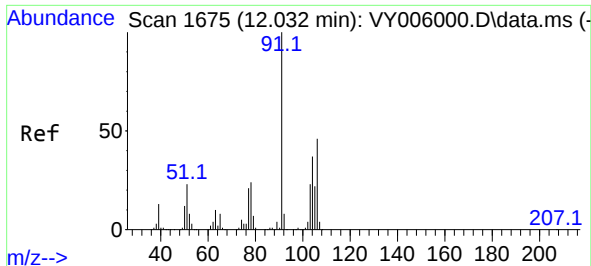
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#68
m/p-Xylenes
Concen: 9.904 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion: 106 Resp: 32013
Ion Ratio Lower Upper
106 100
91 205.2 166.6 249.8





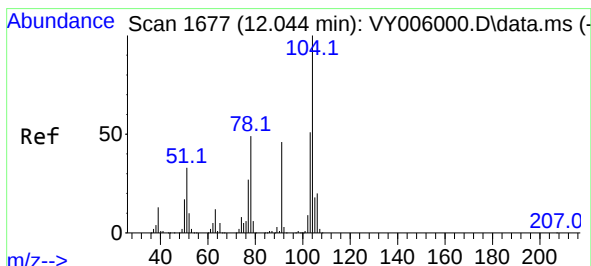
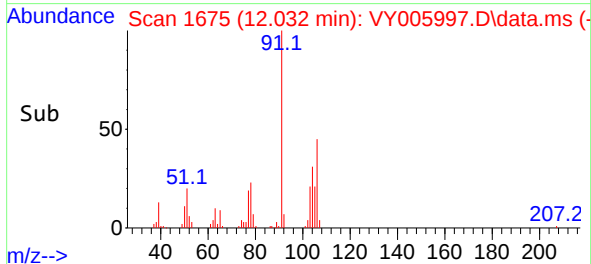
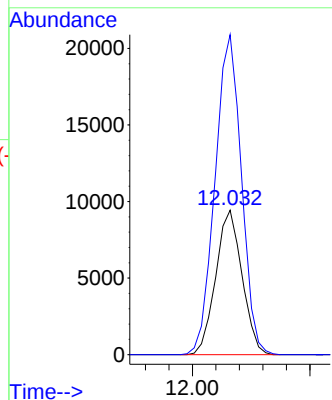
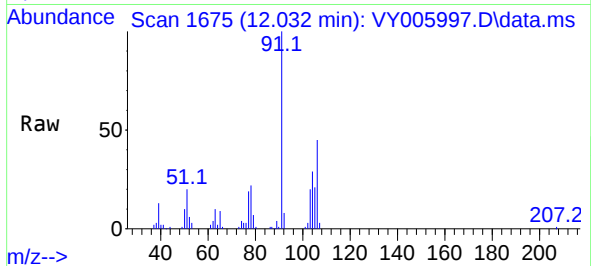
#69
o-Xylene
Concen: 4.806 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 14674
Ion Ratio Lower Upper
106 100
91 222.3 110.3 331.0

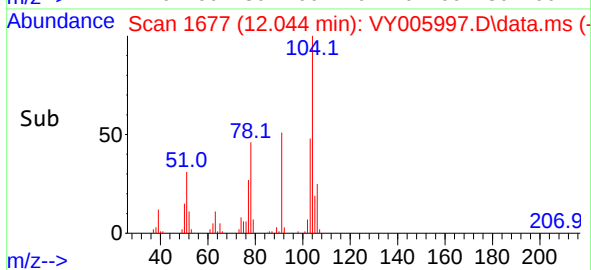
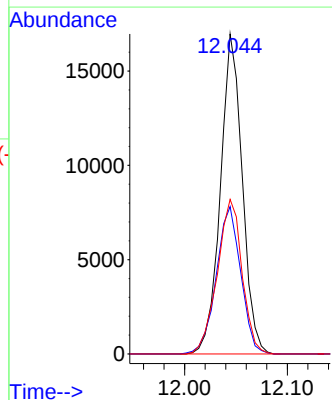
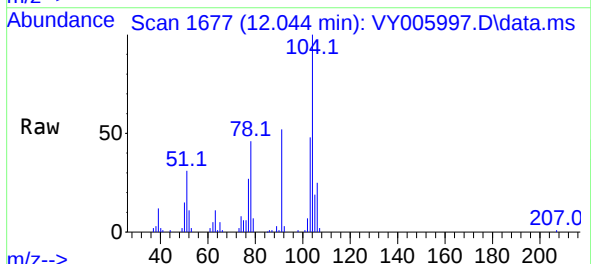
Manual Integrations
APPROVED

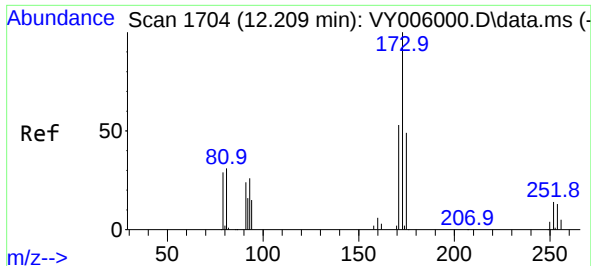
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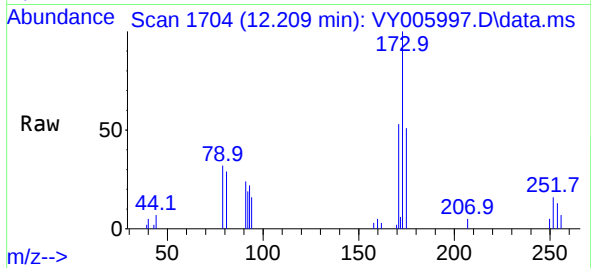
#70
Styrene
Concen: 4.793 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:104 Resp: 25065
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 54.6 44.4 66.6

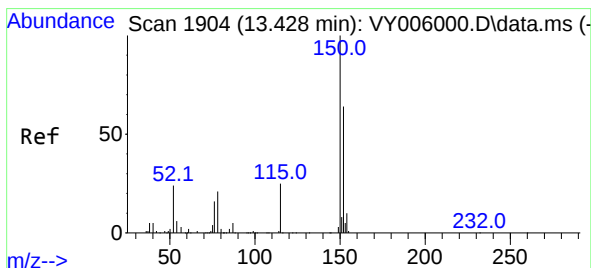
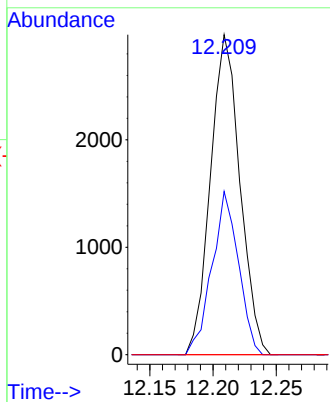
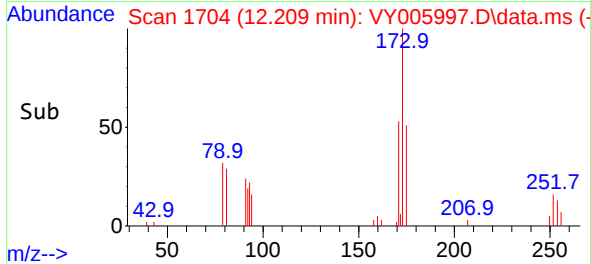




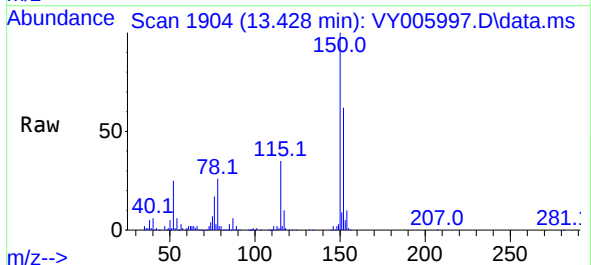
#71
Bromoform
Concen: 4.615 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



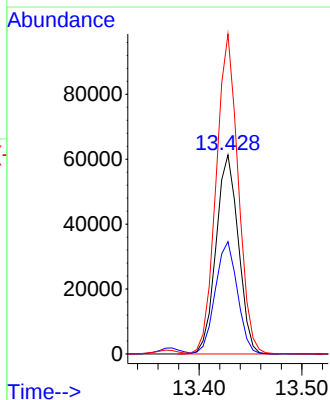
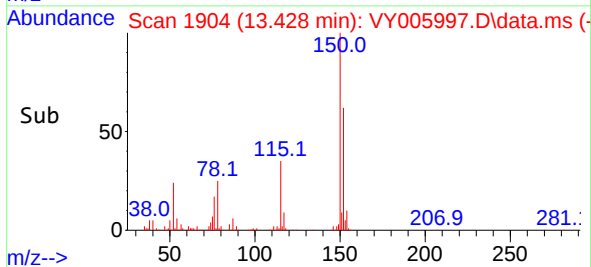
Tgt Ion:173 Resp: 4830
Ion Ratio Lower Upper
173 100
175 45.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



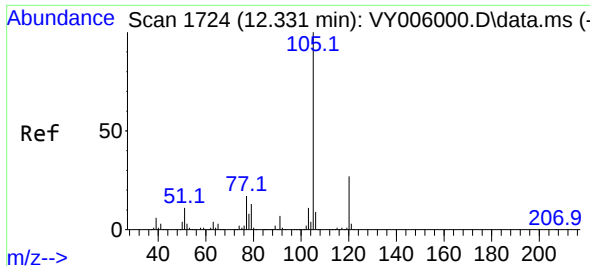
Tgt Ion:152 Resp: 92453
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 158.3 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

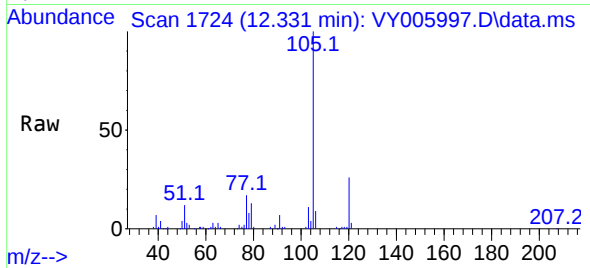
Manual Integrations
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#73
Isopropylbenzene
Concen: 5.508 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

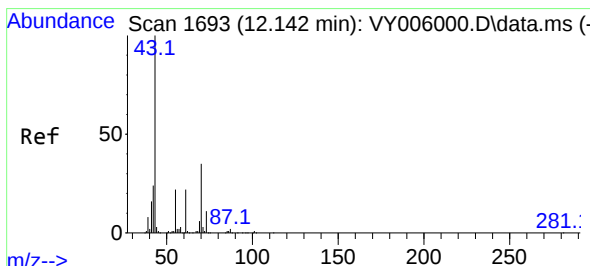
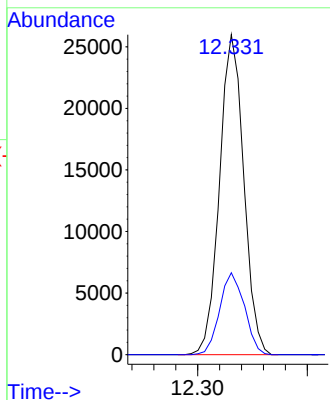
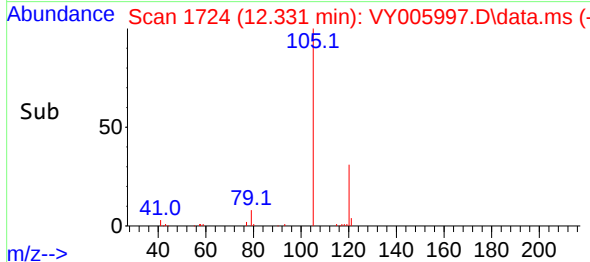
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



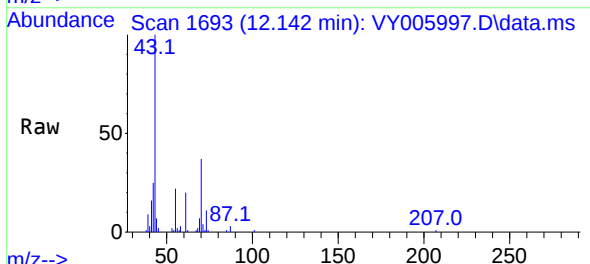
Tgt Ion: 105 Resp: 39876
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Manual Integrations
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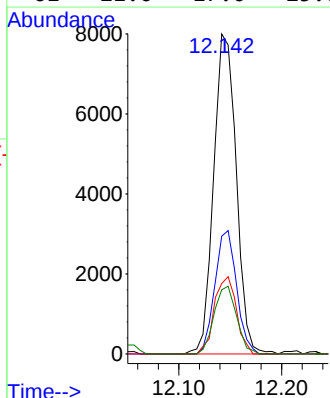
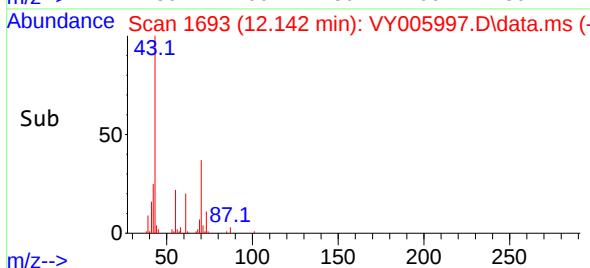
MMDadoda
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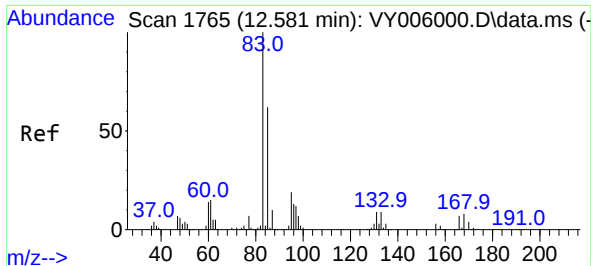


#74
N-ethyl acetate
Concen: 4.878 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



Tgt Ion: 43 Resp: 12194
Ion Ratio Lower Upper
43 100
70 37.0 28.7 43.1
55 23.6 17.3 25.9
61 21.0 17.0 25.6





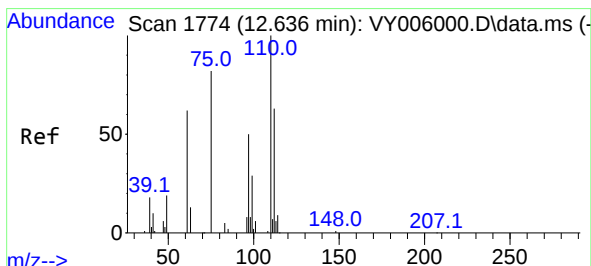
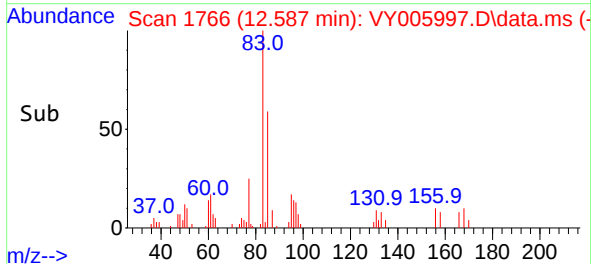
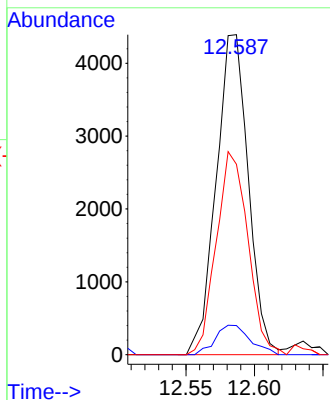
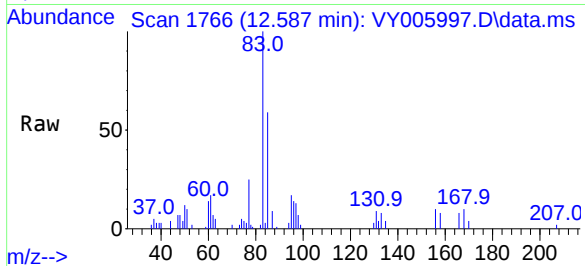
#75
1,1,2,2-Tetrachloroethane
Concen: 5.321 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	83	Resp:	7167
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.6	16.8
85	62.5	32.3	96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

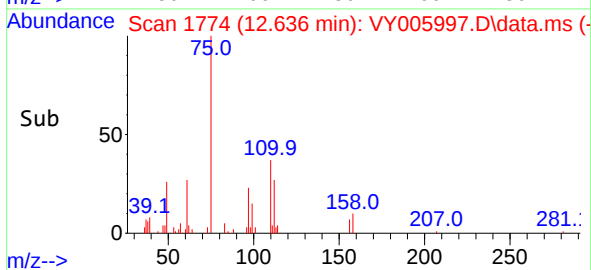
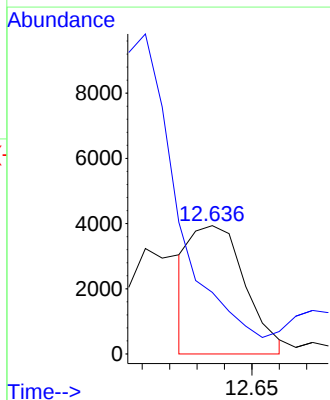
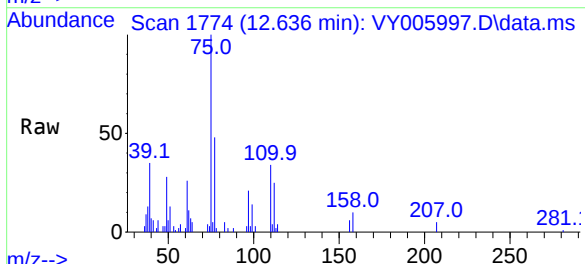
Manual Integrations
APPROVED

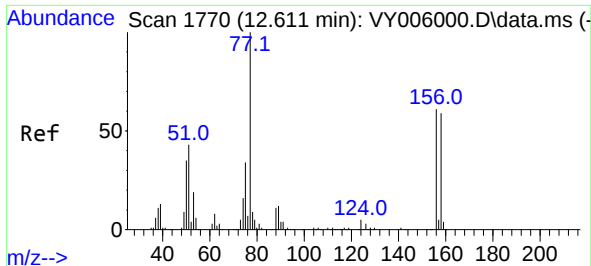
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9/15/2021 5:40:59 PM



#76
1,2,3-Trichloropropane
Concen: 4.677 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	75	Resp:	5434
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





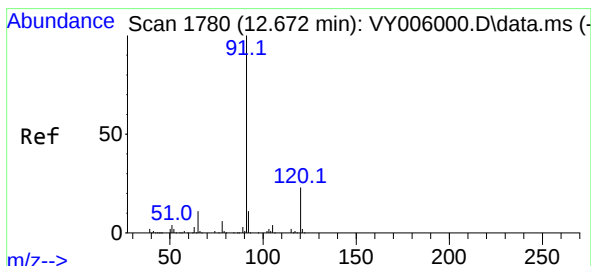
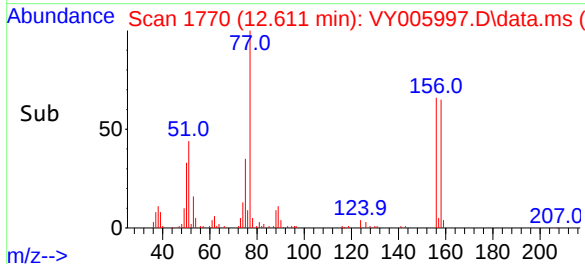
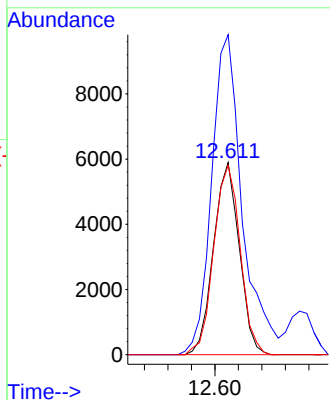
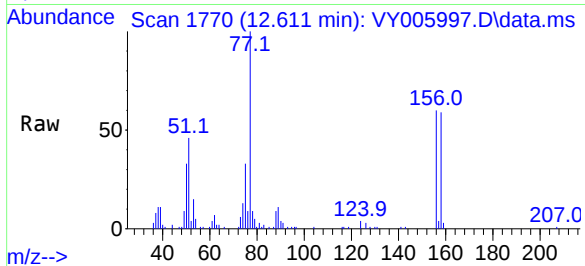
#77
Bromobenzene
Concen: 5.306 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	156	Resp:	8964
Ion Ratio	Lower	Upper	
156	100		
77	197.8	95.5	286.4
158	101.4	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

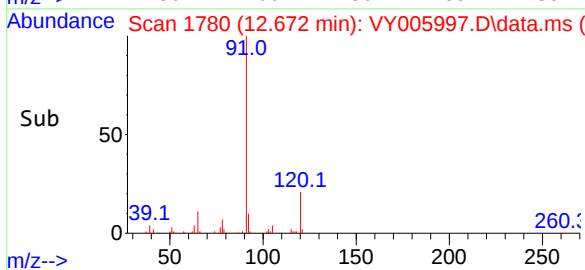
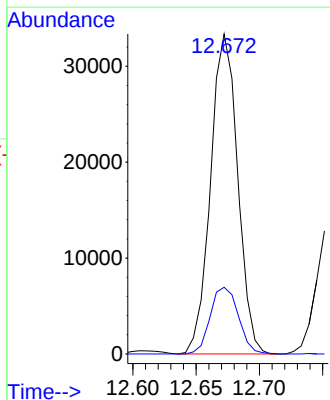
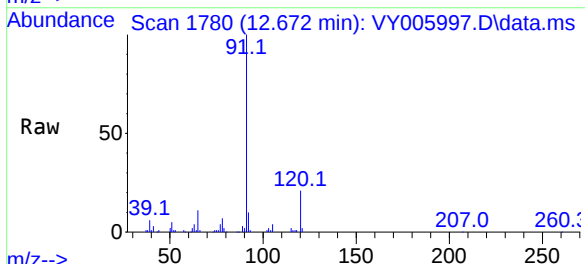
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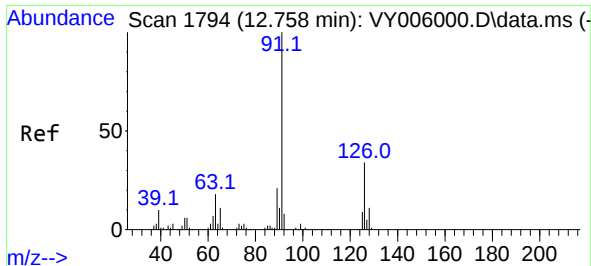
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#78
n-propylbenzene
Concen: 5.557 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	91	Resp:	49778
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.3	33.9





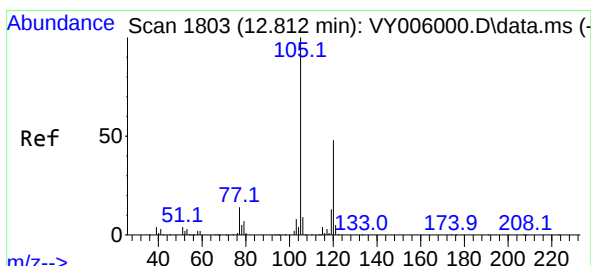
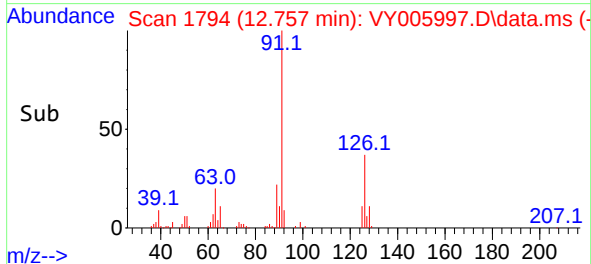
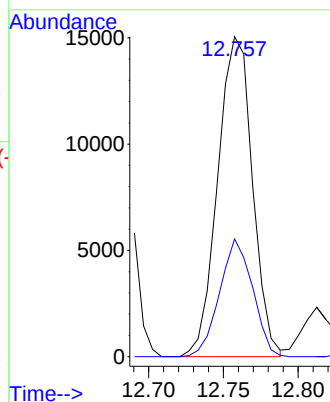
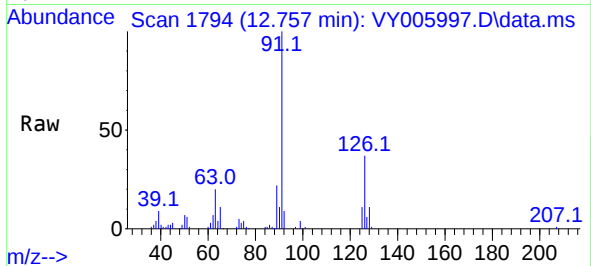
#79
2-Chlorotoluene
Concen: 4.992 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 24314
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6

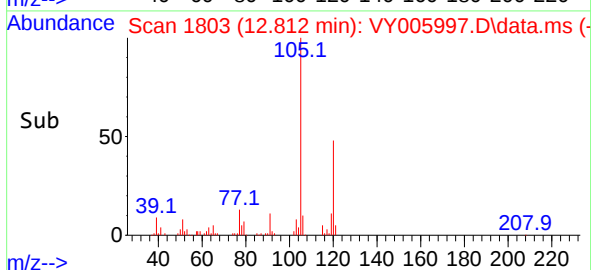
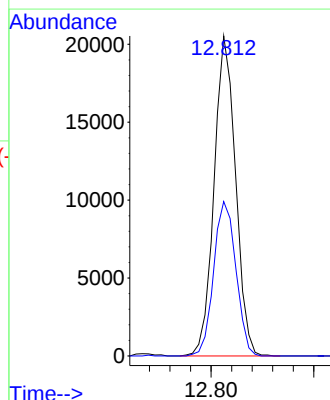
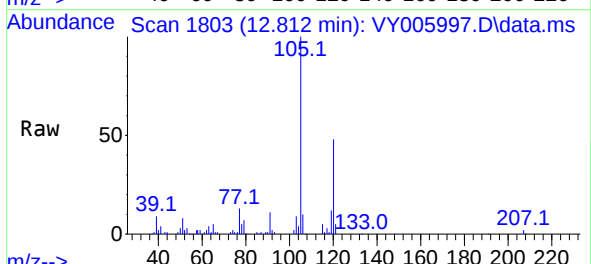
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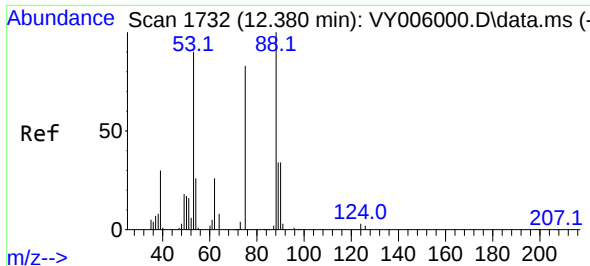
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#80
1,3,5-Trimethylbenzene
Concen: 4.955 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

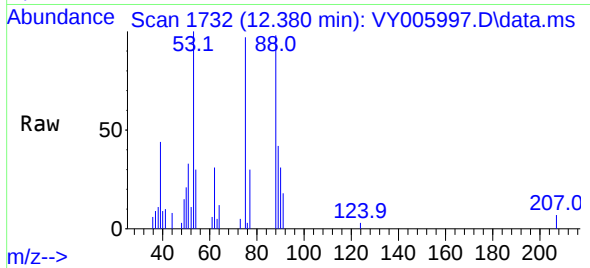
Tgt Ion: 105 Resp: 29752
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 5.439 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

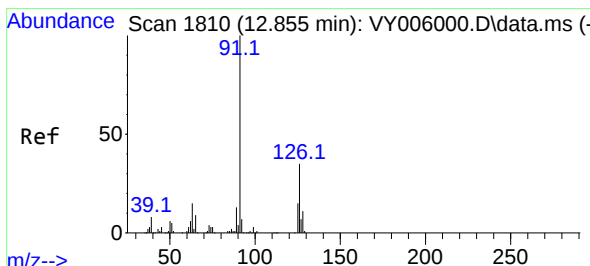
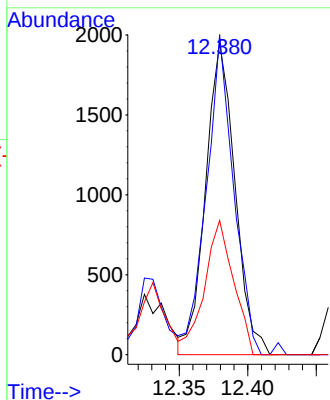
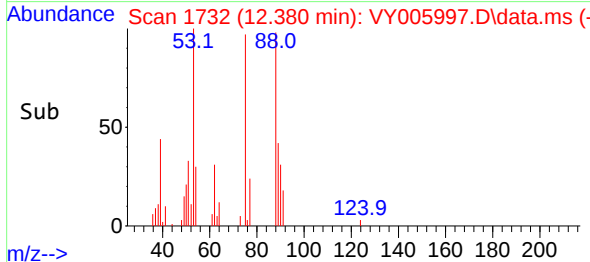
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



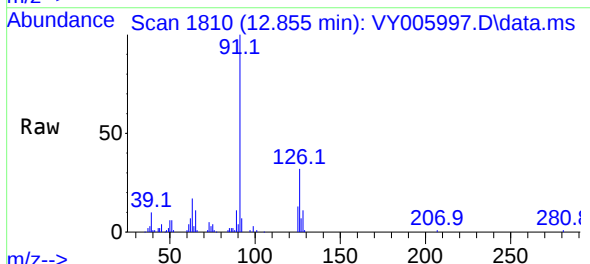
Tgt Ion:	75	Resp:	2916
Ion	Ratio	Lower	Upper
75	100		
53	94.8	85.3	127.9
89	42.6	37.0	55.4

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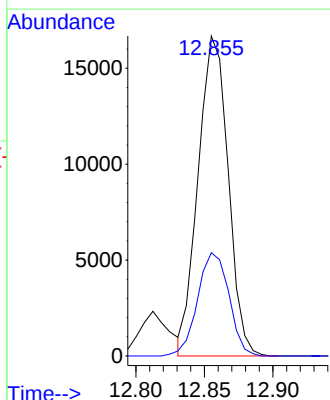
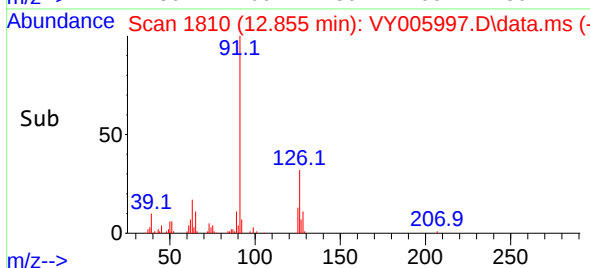
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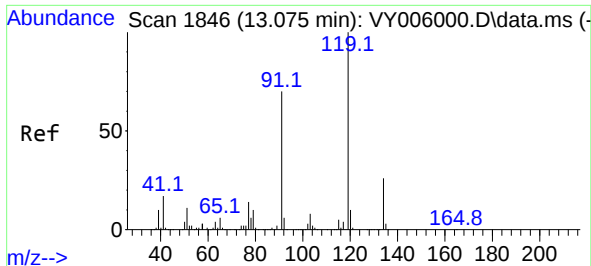


#82
4-Chlorotoluene
Concen: 5.053 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

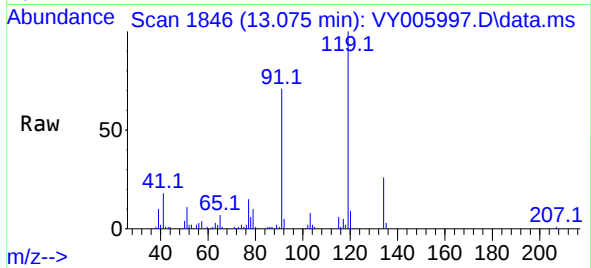


Tgt Ion:	91	Resp:	25436
Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.0	51.0

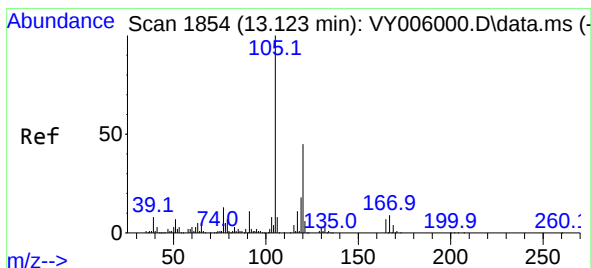
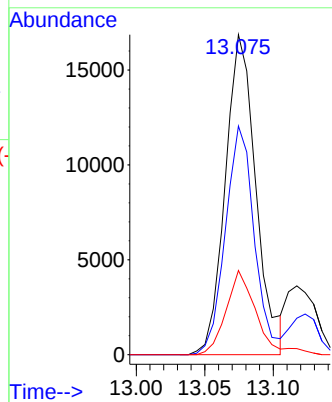
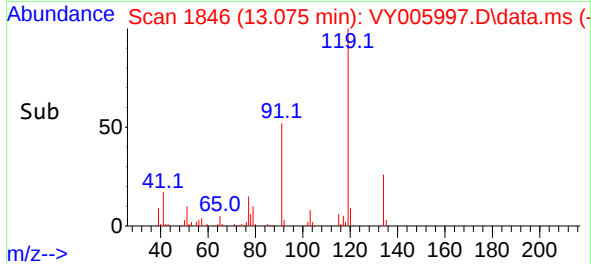




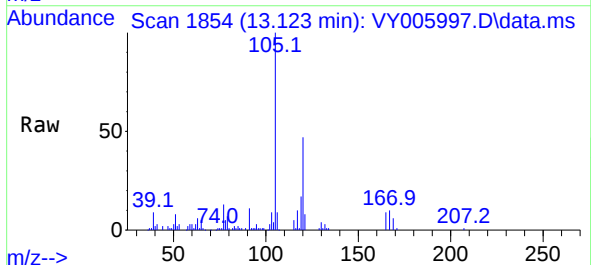
#83
tert-Butylbenzene
Concen: 5.115 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



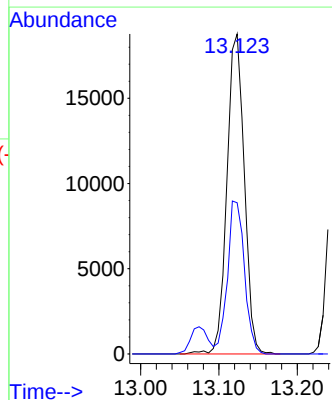
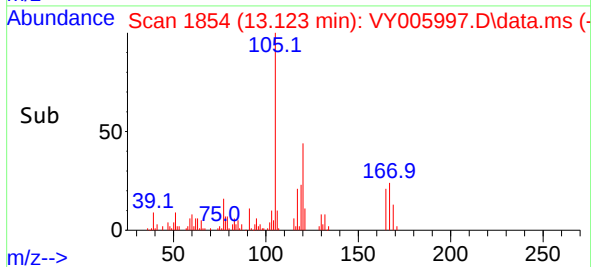
Tgt Ion:119 Resp: 26269
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.859 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



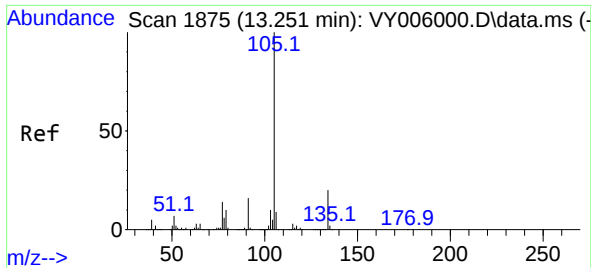
Tgt Ion:105 Resp: 28944
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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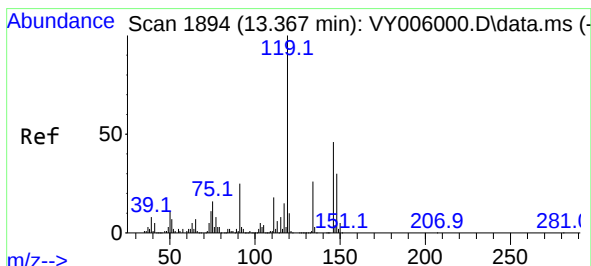
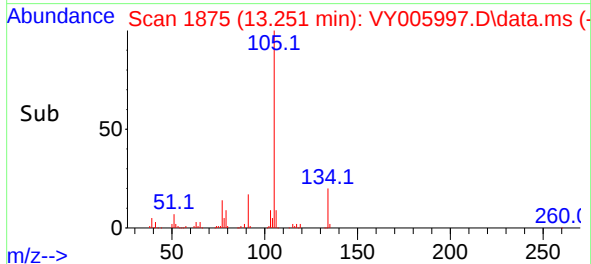
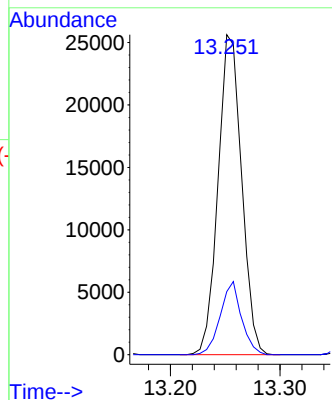
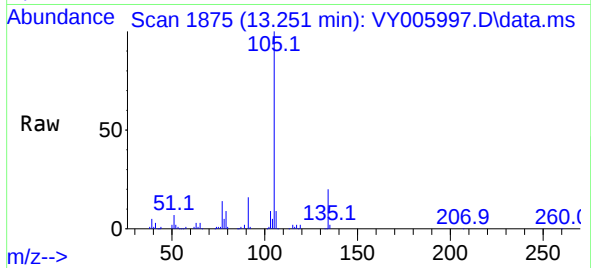
#85
 sec-Butylbenzene
 Concen: 4.980 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY005997.D
 Acq: 14 Sep 2021 09:54

Tgt Ion:105 Resp: 38280
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

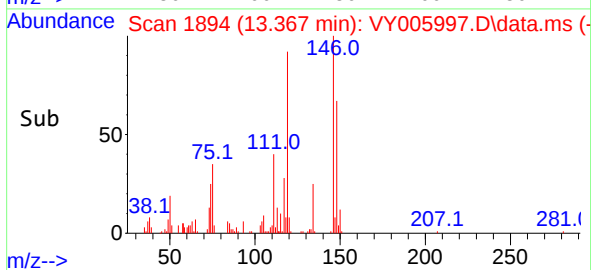
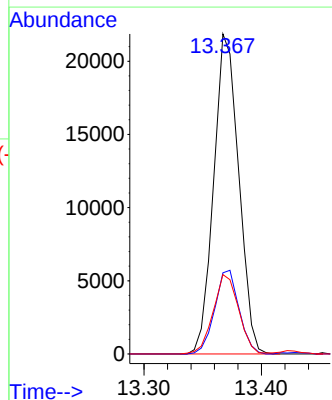
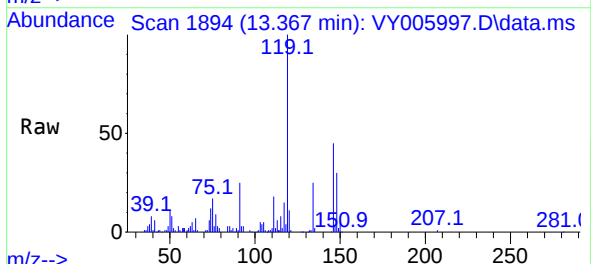
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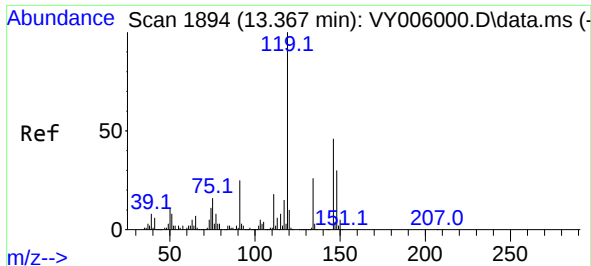
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#86
 p-Isopropyltoluene
 Concen: 4.922 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY005997.D
 Acq: 14 Sep 2021 09:54

Tgt Ion:119 Resp: 32306
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 25.3 12.4 37.2





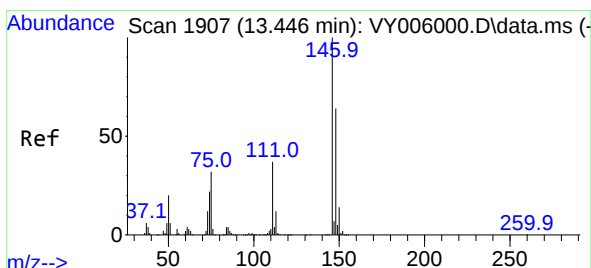
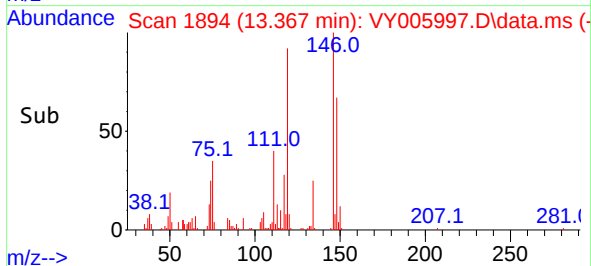
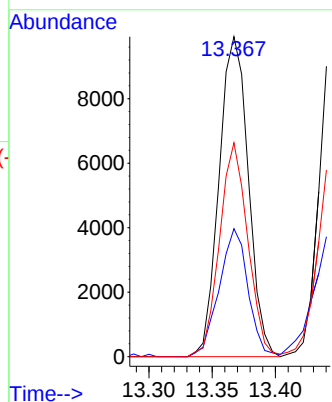
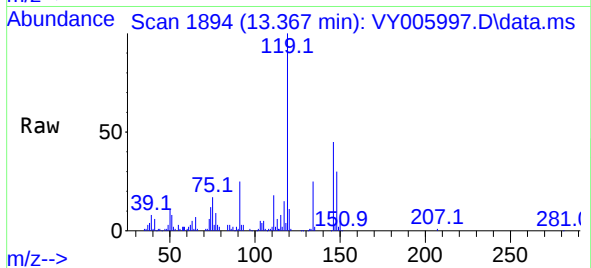
#87
1,3-Dichlorobenzene
Concen: 4.888 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.5	58.5
148	64.6	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

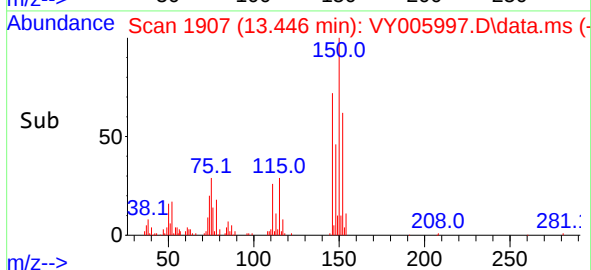
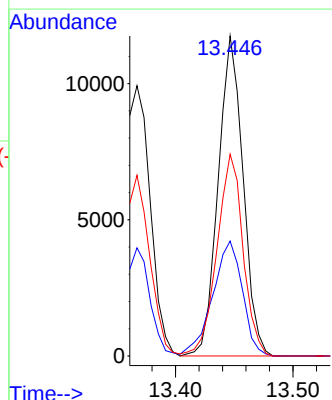
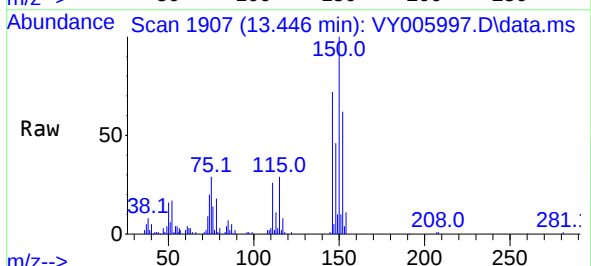
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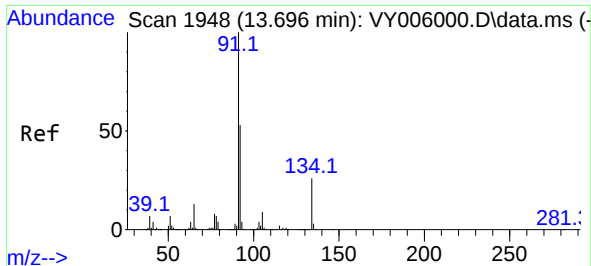
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#88
1,4-Dichlorobenzene
Concen: 5.293 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

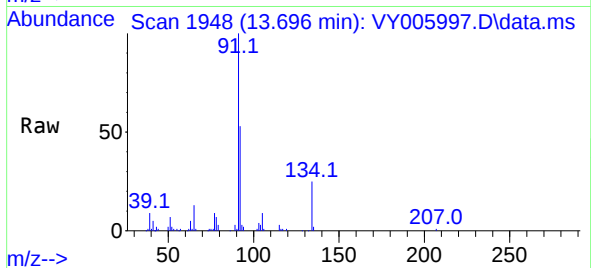
Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.0	19.3	57.8
148	66.3	32.6	97.8





#89
n-Butylbenzene
Concen: 4.891 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

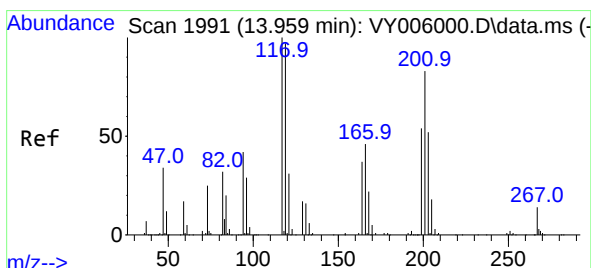
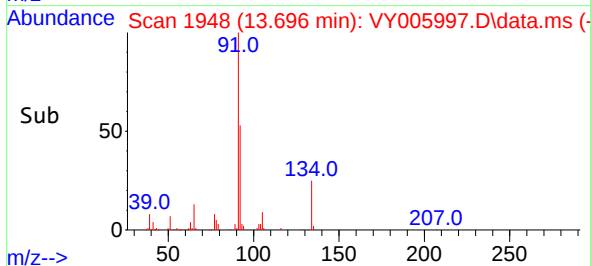
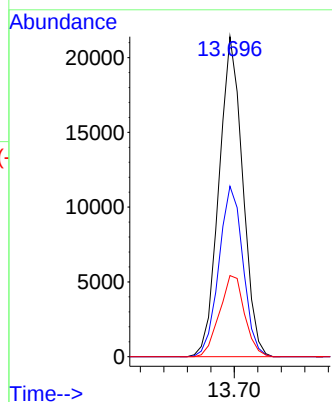


Tgt Ion: 91 Resp: 30017

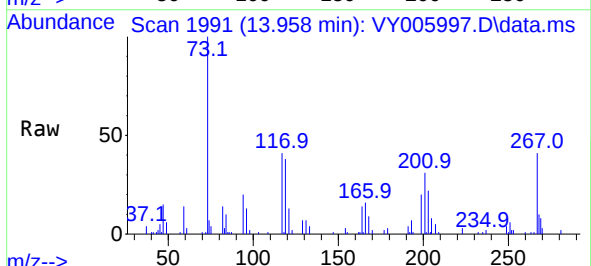
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.3	78.9
134	26.8	13.0	38.9

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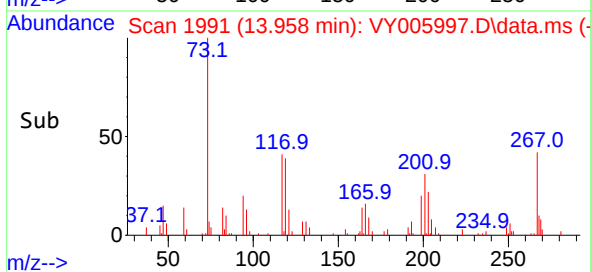
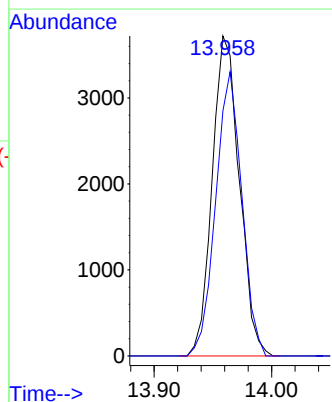


#90
Hexachloroethane
Concen: 5.054 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



Tgt Ion: 117 Resp: 5969

Ion	Ratio	Lower	Upper
117	100		
201	85.7	43.0	128.8





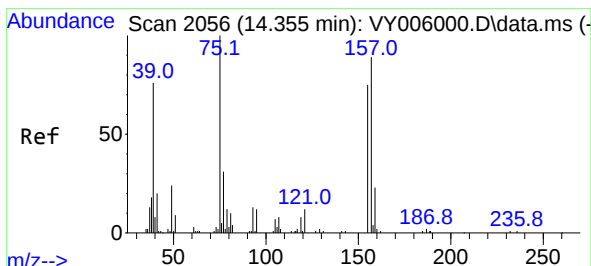
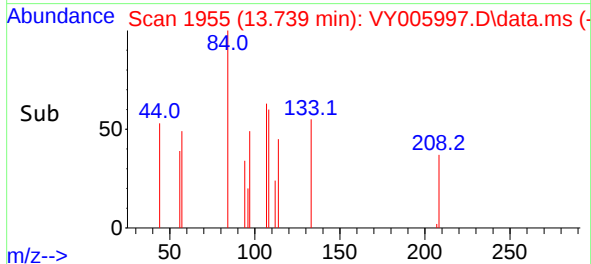
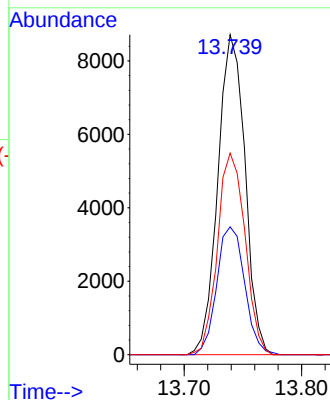
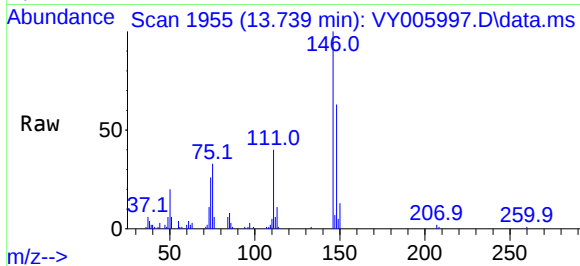
#91
1,2-Dichlorobenzene
Concen: 4.901 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	146	Resp:	14017
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.3	60.9
148	63.9	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

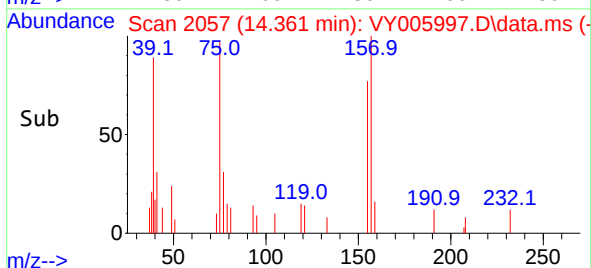
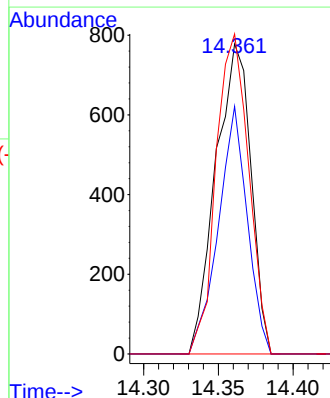
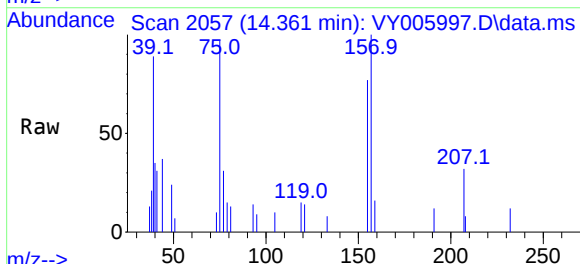
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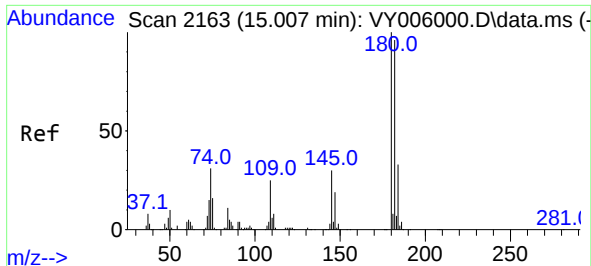
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#92
1,2-Dibromo-3-Chloropropane
Concen: 4.760 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

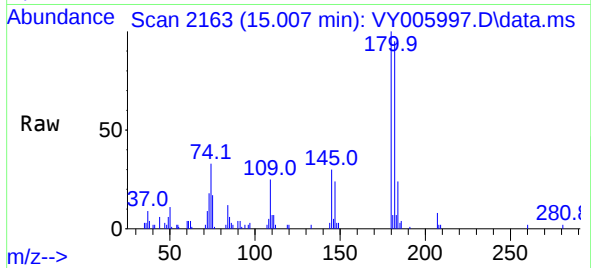
Tgt Ion:	75	Resp:	1272
Ion	Ratio	Lower	Upper
75	100		
155	65.7	38.0	113.9
157	95.8	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 4.706 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

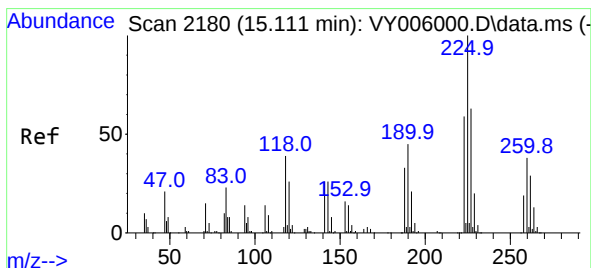
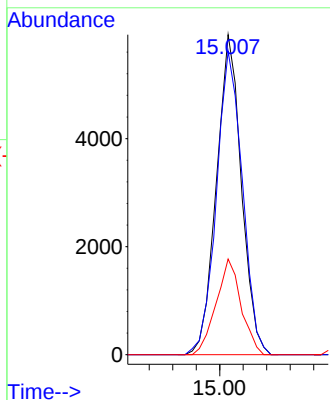
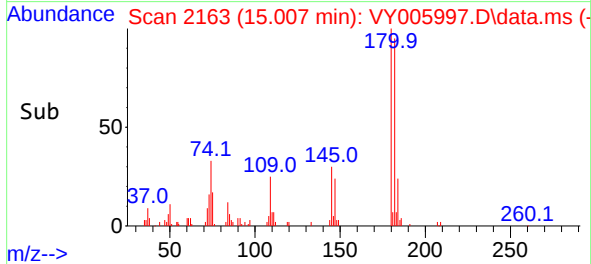
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



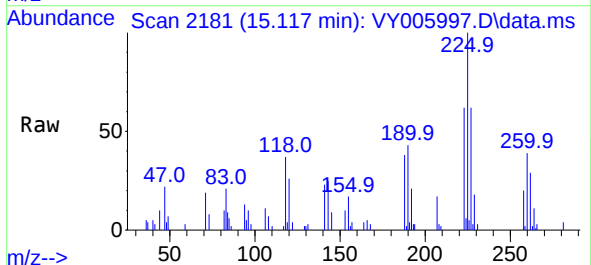
Tgt Ion:	180	Resp:	8741
Ion Ratio	Lower	Upper	
180	100		
182	98.4	47.3	141.9
145	29.9	14.6	43.8

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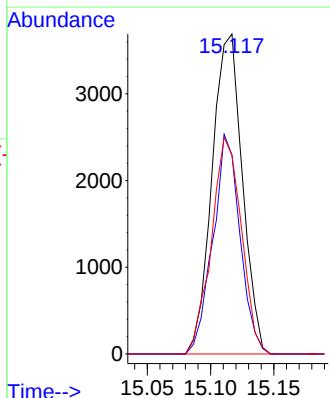
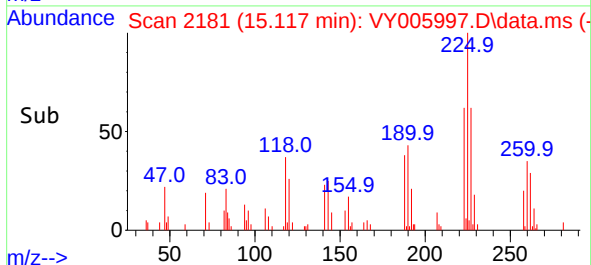
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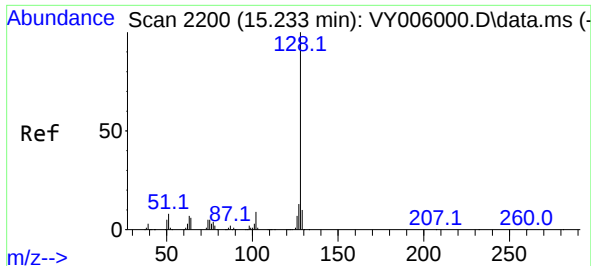


#94
Hexachlorobutadiene
Concen: 5.111 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54



Tgt Ion:	225	Resp:	6142
Ion Ratio	Lower	Upper	
225	100		
223	61.4	30.8	92.3
227	66.9	31.6	94.7





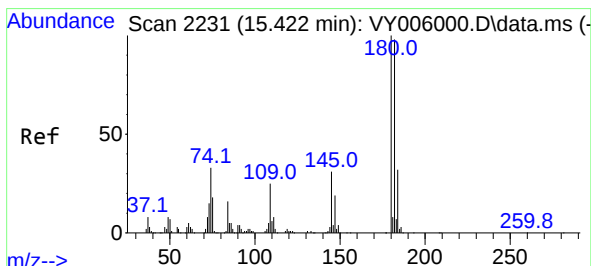
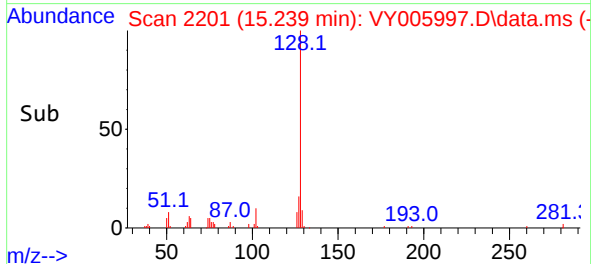
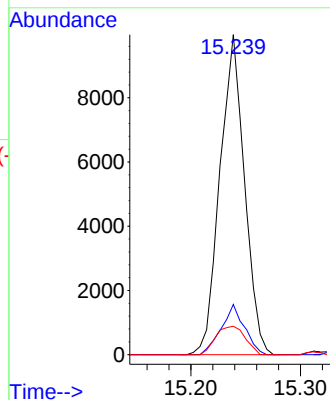
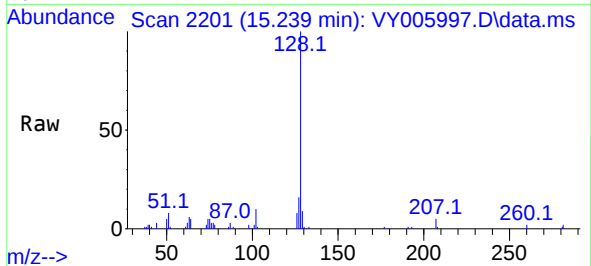
#95
Naphthalene
Concen: 4.208 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	128	Resp:	15544
Ion	Ratio	Lower	Upper
128	100		
127	14.8	11.0	16.4
129	10.6	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:40:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.622 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005997.D
Acq: 14 Sep 2021 09:54

Tgt Ion:	180	Resp:	7438
Ion	Ratio	Lower	Upper
180	100		
182	100.0	47.3	141.9
145	30.6	15.3	45.9

