

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005900.D
 Acq On : 31 Aug 2021 09:55
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 9/1/2021 6:41:30 PM

Quant Time: Sep 01 05:13:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:12:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	254884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	377438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	345043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	13971	5.439	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.880%#
35) Dibromofluoromethane	7.722	113	10895	5.140	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.280%#
50) Toluene-d8	10.185	98	45407	5.104	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.200%#
62) 4-Bromofluorobenzene	12.483	95	15727	5.265	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.520%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	11560	5.079	ug/l	98
3) Chloromethane	2.119	50	12421	5.153	ug/l	97
4) Vinyl Chloride	2.253	62	16412	5.238	ug/l	93
5) Bromomethane	2.650	94	12253	5.797	ug/l	100
6) Chloroethane	2.802	64	10245	5.469	ug/l	100
7) Trichlorofluoromethane	3.131	101	21924	5.478	ug/l	96
8) Diethyl Ether	3.534	74	7194	5.281	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.911	101	11699	5.429	ug/l	99
10) Methyl Iodide	4.100	142	13243	4.890	ug/l	99
11) Tert butyl alcohol	4.942	59	16747	33.157	ug/l #	80
12) 1,1-Dichloroethene	3.887	96	11743	5.367	ug/l	89
13) Acrolein	3.741	56	3590	34.346	ug/l	97
14) Allyl chloride	4.485	41	19160	5.207	ug/l	97
15) Acrylonitrile	5.180	53	18663	27.089	ug/l	100
16) Acetone	3.954	43	18587	28.380	ug/l	98
17) Carbon Disulfide	4.198	76	37445	5.358	ug/l	98
18) Methyl Acetate	4.485	43	11377	6.257	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	34151	5.199	ug/l	98
20) Methylene Chloride	4.716	84	19481	6.720	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	13220	5.415	ug/l	95
22) Diisopropyl ether	6.131	45	38170	5.105	ug/l	96
23) Vinyl Acetate	6.070	43	109425	24.118	ug/l	98
24) 1,1-Dichloroethane	6.027	63	22598	5.299	ug/l	96
25) 2-Butanone	6.996	43	24592	26.579	ug/l	96
26) 2,2-Dichloropropane	6.984	77	21786	5.460	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	14195	5.175	ug/l	99
28) Bromochloromethane	7.338	49	8719	4.959	ug/l	94
29) Tetrahydrofuran	7.356	42	15627	26.067	ug/l	99
30) Chloroform	7.514	83	23903	5.462	ug/l	93
31) Cyclohexane	7.789	56	25453	5.875	ug/l #	85
32) 1,1,1-Trichloroethane	7.710	97	21882	5.370	ug/l	97
36) 1,1-Dichloropropene	7.923	75	18626	5.241	ug/l	100
37) Ethyl Acetate	7.082	43	11380	5.347	ug/l	97
38) Carbon Tetrachloride	7.905	117	19822	5.146	ug/l	97
39) Methylcyclohexane	9.185	83	22852	5.077	ug/l	92
40) Benzene	8.161	78	51405	5.120	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6057m	4.977	ug/l	
42) 1,2-Dichloroethane	8.240	62	17419	5.341	ug/l	97
43) Isopropyl Acetate	8.277	43	19404	5.020	ug/l	98
44) Trichloroethene	8.947	130	14749	5.238	ug/l	87
45) 1,2-Dichloropropane	9.222	63	12666	5.141	ug/l	92
46) Dibromomethane	9.313	93	7661	5.404	ug/l	96
47) Bromodichloromethane	9.502	83	17417	5.055	ug/l	98
48) Methyl methacrylate	9.295	41	8836	4.973	ug/l	100
49) 1,4-Dioxane	9.295	88	2171	111.194	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	53058	25.475	ug/l	100
52) Toluene	10.246	92	32868	5.080	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	19147	5.012	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	21313	5.085	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	10744	5.291	ug/l	92
56) Ethyl methacrylate	10.508	69	14022	4.771	ug/l	96
57) 1,3-Dichloropropane	10.794	76	17798	5.056	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	35856	23.634	ug/l	99
59) 2-Hexanone	10.837	43	35912	24.680	ug/l	100
60) Dibromochloromethane	10.983	129	12764	5.120	ug/l	100
61) 1,2-Dibromoethane	11.093	107	10244	5.296	ug/l	97
64) Tetrachloroethene	10.721	164	15644	5.537	ug/l	97
65) Chlorobenzene	11.520	112	35369	5.109	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	13184	5.087	ug/l	99
67) Ethyl Benzene	11.593	91	62181	5.024	ug/l	98
68) m/p-Xylenes	11.703	106	48942	10.028	ug/l	99
69) o-Xylene	12.032	106	22771	4.970	ug/l	98
70) Styrene	12.044	104	38039	4.867	ug/l	98
71) Bromoform	12.209	173	8837	5.172	ug/l #	97
73) Isopropylbenzene	12.331	105	60022	5.006	ug/l	99
74) N-amyl acetate	12.148	43	16925	4.920	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	11711	5.132	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	10067m	7.755	ug/l	
77) Bromobenzene	12.611	156	15716	5.203	ug/l	97
78) n-propylbenzene	12.672	91	72302	5.045	ug/l	99
79) 2-Chlorotoluene	12.757	91	40205	5.040	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	50570	5.034	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	4718	5.329	ug/l	99
82) 4-Chlorotoluene	12.855	91	42279	5.051	ug/l	100
83) tert-Butylbenzene	13.074	119	43719	4.979	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	49208	4.938	ug/l	98
85) sec-Butylbenzene	13.251	105	65436	5.056	ug/l	99
86) p-Isopropyltoluene	13.373	119	55302	4.931	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	29745	5.062	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	31345	5.340	ug/l	96
89) n-Butylbenzene	13.696	91	50203	5.003	ug/l	99
90) Hexachloroethane	13.958	117	10683	5.249	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	27425	5.263	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2030	4.743	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	17657	5.020	ug/l	98
94) Hexachlorobutadiene	15.111	225	11913	5.258	ug/l	98
95) Naphthalene	15.239	128	32530	4.814	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	15157	4.936	ug/l	99

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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
VSTDIC005

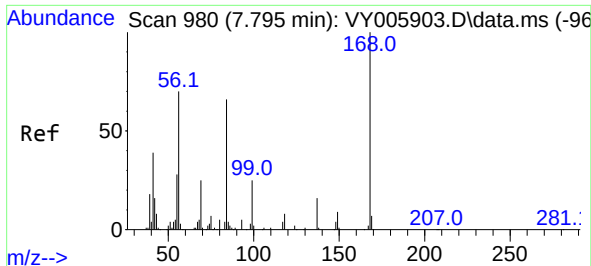
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



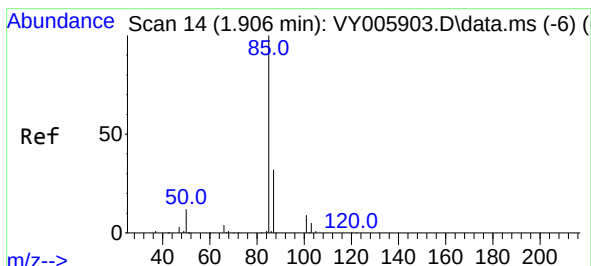
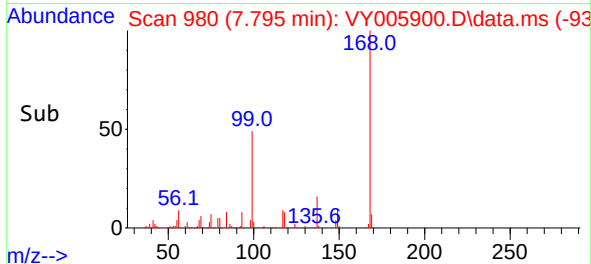
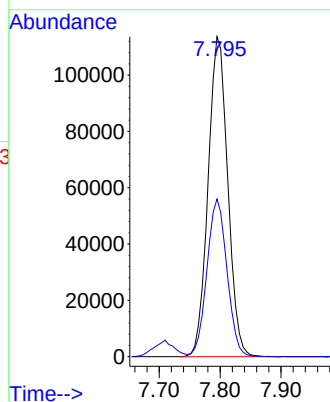
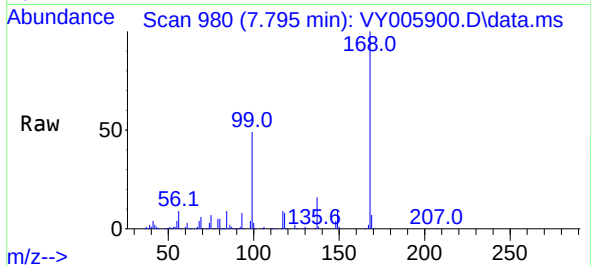
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 168 Resp: 254884
Ion Ratio Lower Upper
168 100
99 49.3 40.6 60.8

Instrument :
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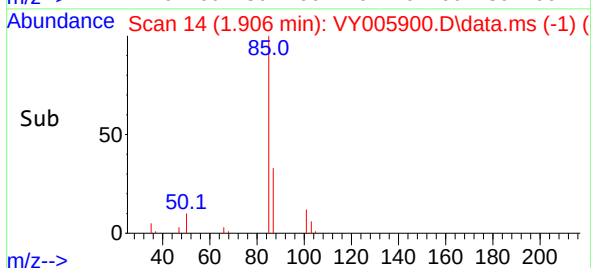
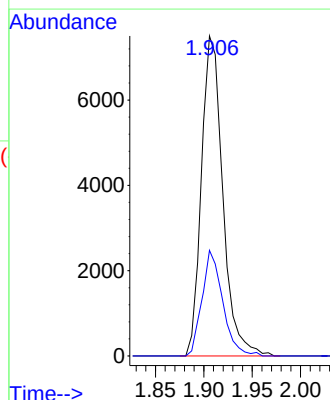
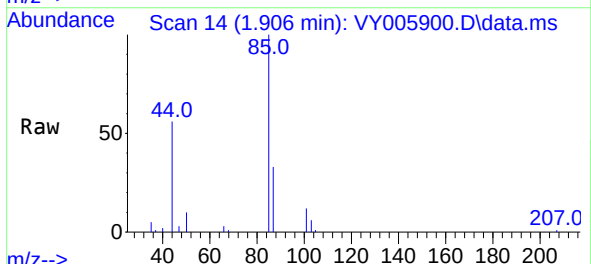
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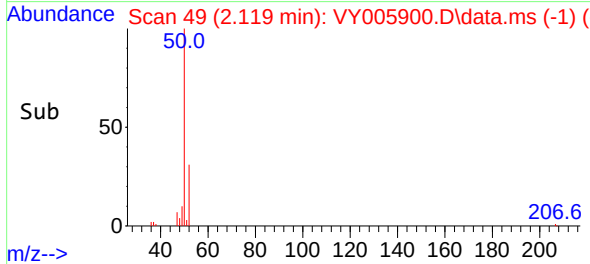
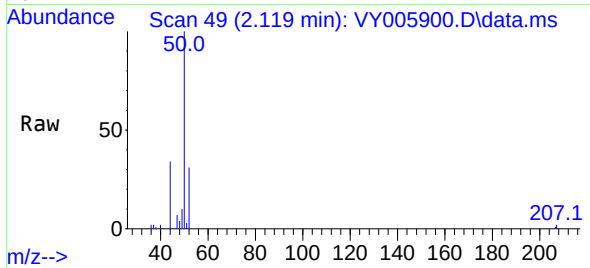
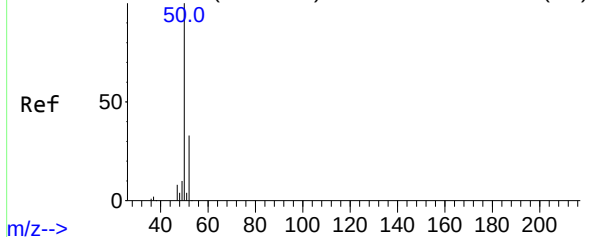


#2
Dichlorodifluoromethane
Concen: 5.079 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 85 Resp: 11560
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

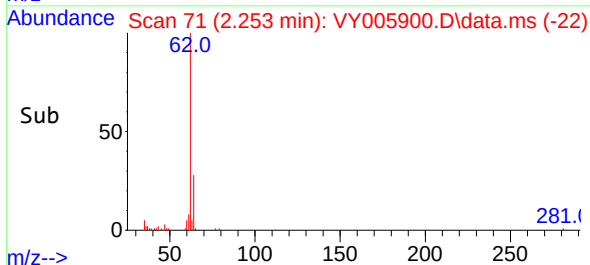
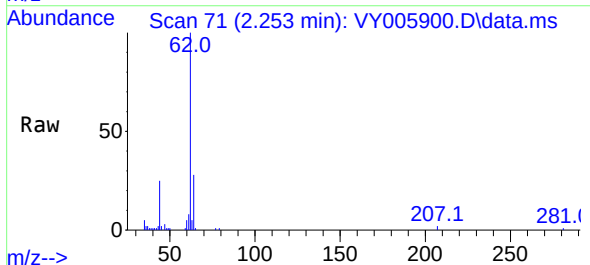
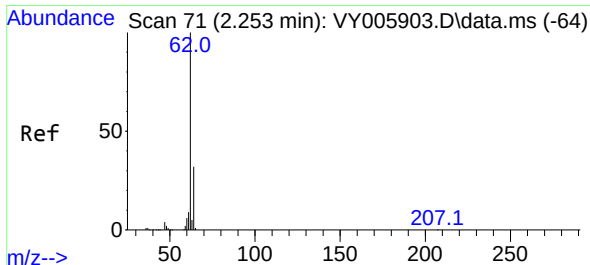
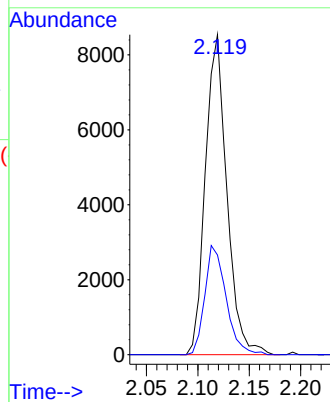


Abundance Scan 49 (2.119 min): VY005903.D\data.ms (-42)



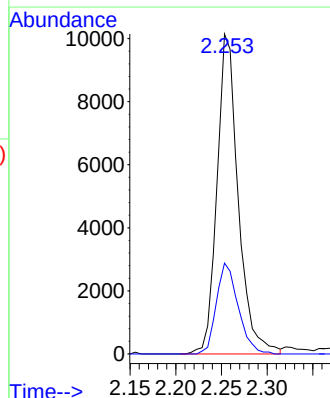
#3
Chloromethane
Concen: 5.153 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 50 Resp: 12421
Ion Ratio Lower Upper
50 100
52 31.1 26.2 39.4



#4
Vinyl Chloride
Concen: 5.238 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

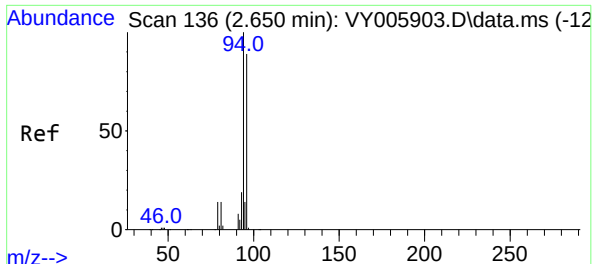
Tgt Ion: 62 Resp: 16412
Ion Ratio Lower Upper
62 100
64 28.4 25.7 38.5



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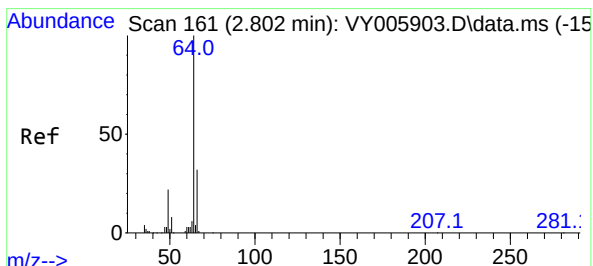
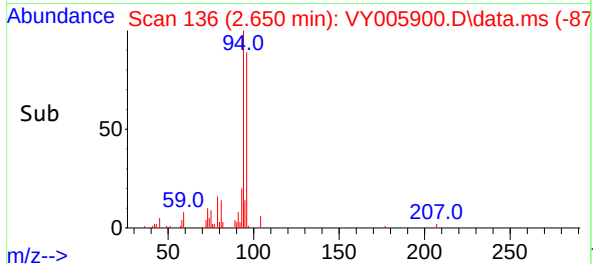
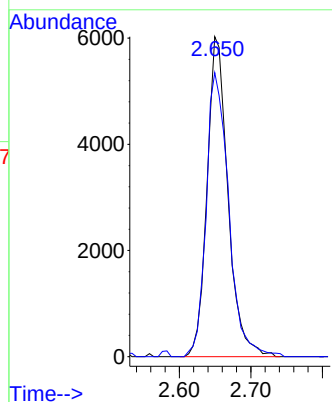
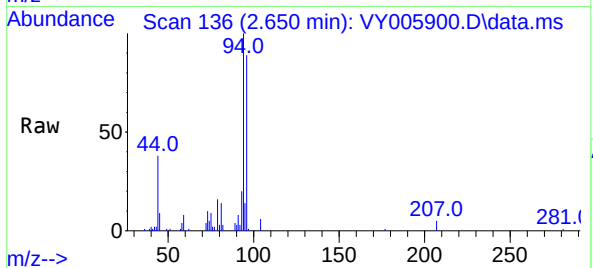
#5
Bromomethane
Concen: 5.797 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 94 Resp: 12253
Ion Ratio Lower Upper
94 100
96 88.8 70.8 106.2

Instrument :
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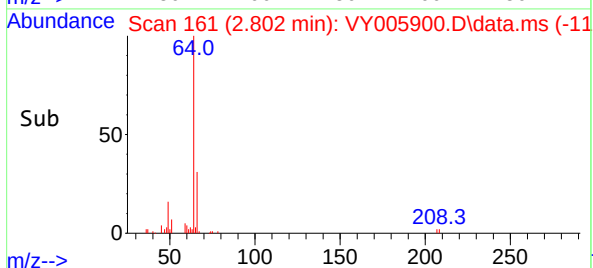
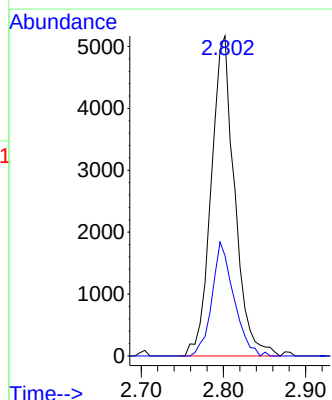
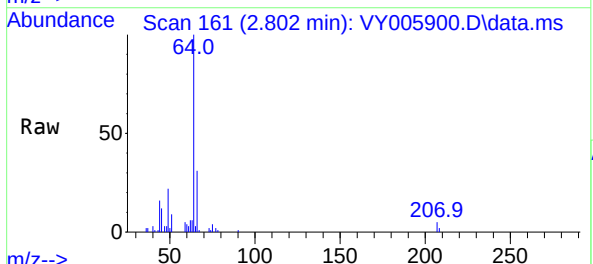
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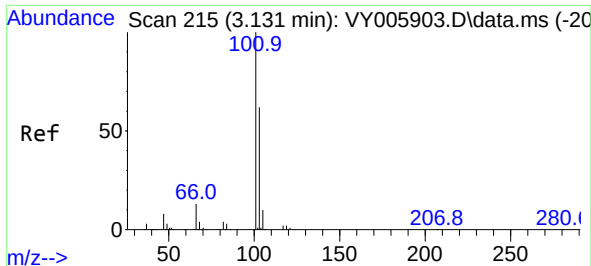
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#6
Chloroethane
Concen: 5.469 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 64 Resp: 10245
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9





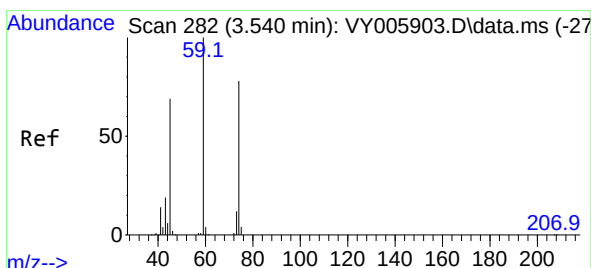
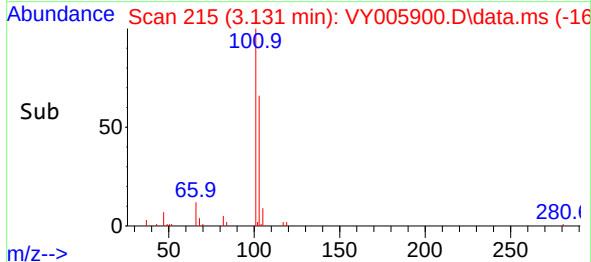
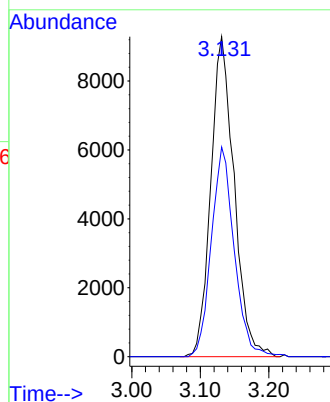
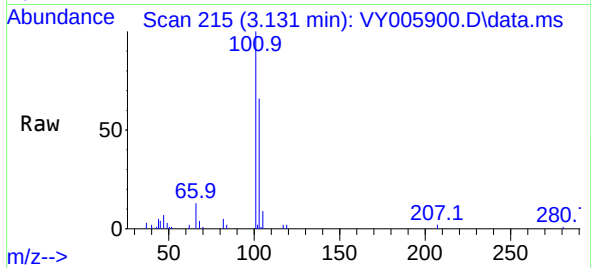
#7
Trichlorofluoromethane
Concen: 5.478 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 101 Resp: 21924
Ion Ratio Lower Upper
101 100
103 65.5 49.8 74.8

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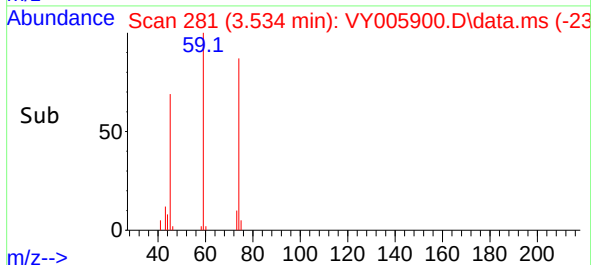
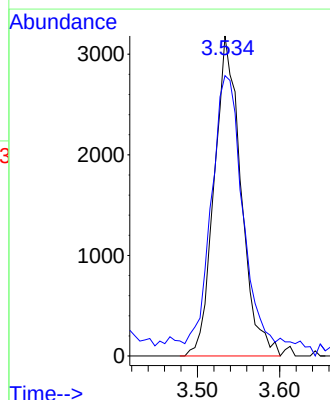
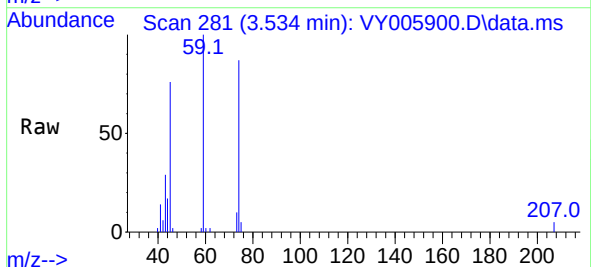
Manual Integrations
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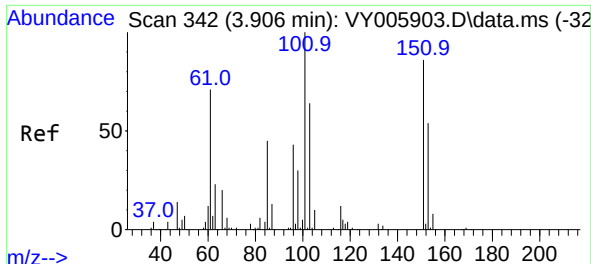
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#8
Diethyl Ether
Concen: 5.281 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 74 Resp: 7194
Ion Ratio Lower Upper
74 100
45 110.1 46.8 140.3





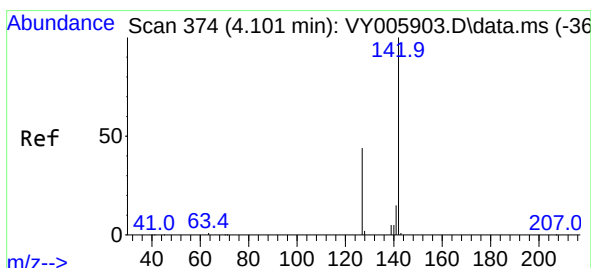
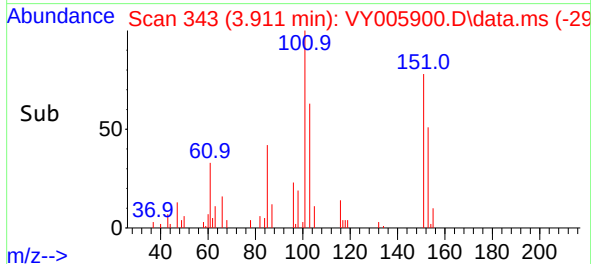
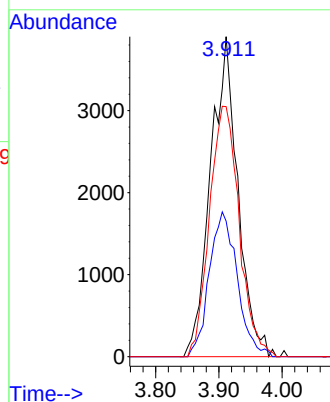
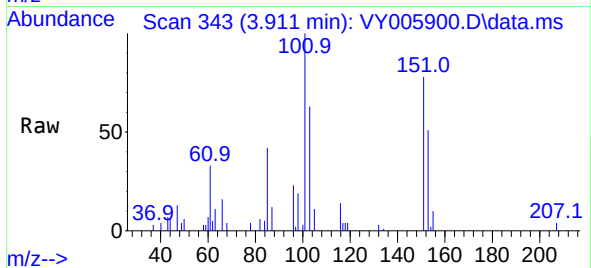
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.429 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:101 Resp: 11699
Ion Ratio Lower Upper
101 100
85 46.4 36.0 54.0
151 85.0 68.2 102.2

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ClientSampled :
VSTDIC005

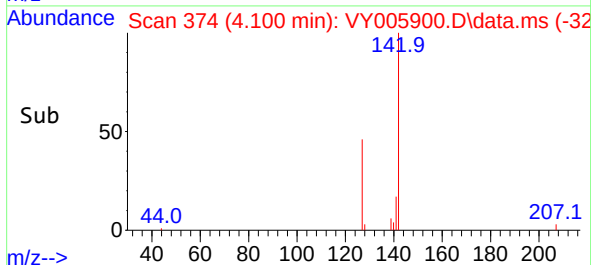
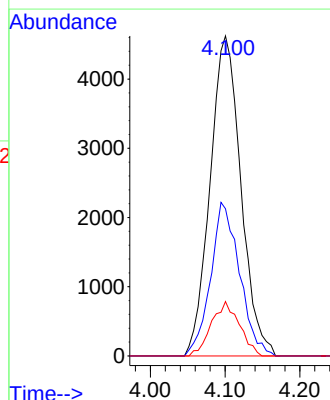
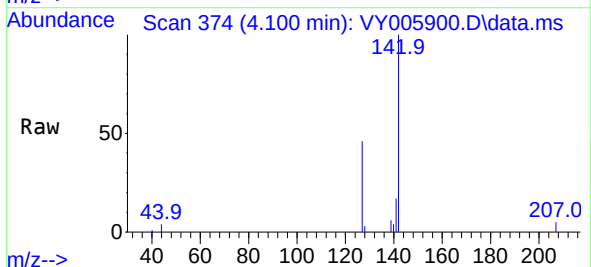
Manual Integrations
APPROVED

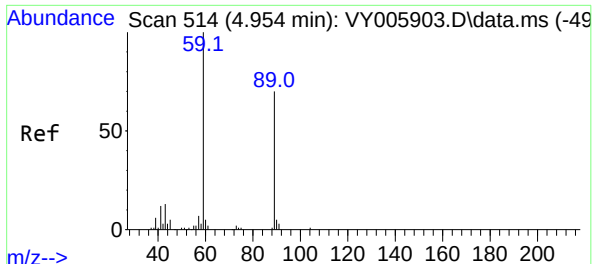
MMDadoda
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#10
Methyl Iodide
Concen: 4.890 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:142 Resp: 13243
Ion Ratio Lower Upper
142 100
127 45.1 36.7 55.1
141 15.5 11.8 17.8





#11

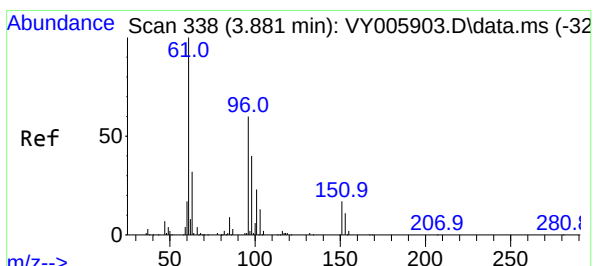
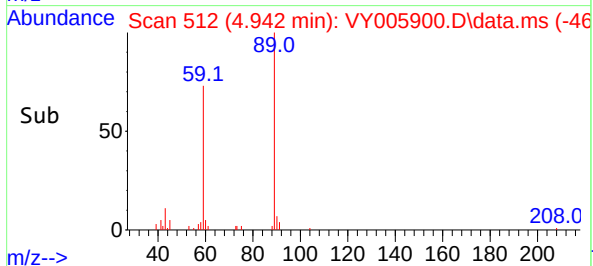
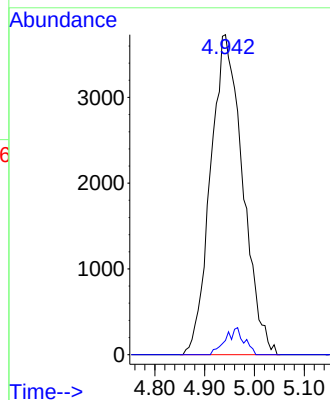
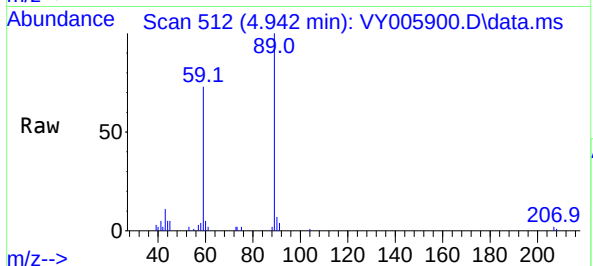
Tert butyl alcohol
Concen: 33.157 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 59 Resp: 16747
Ion Ratio Lower Upper
59 100
57 0.0 5.5 8.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

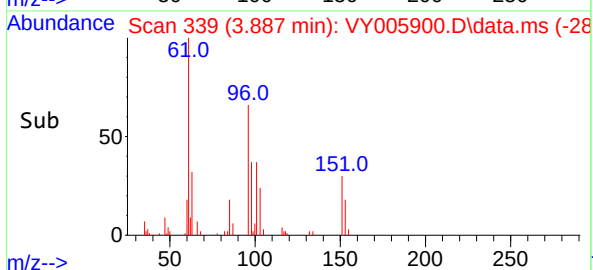
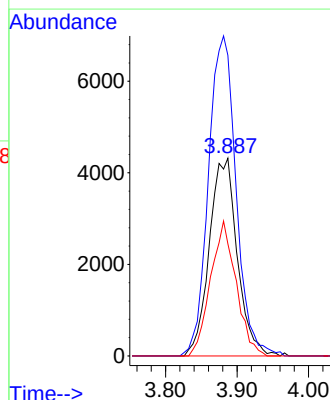
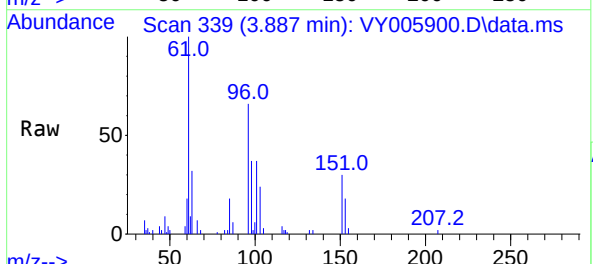
MMDadoda
9/1/2021 6:41:30 PM

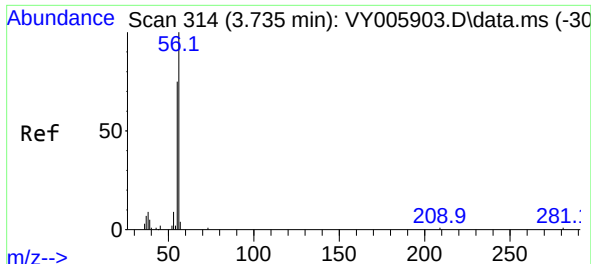


#12

1,1-Dichloroethene
Concen: 5.367 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

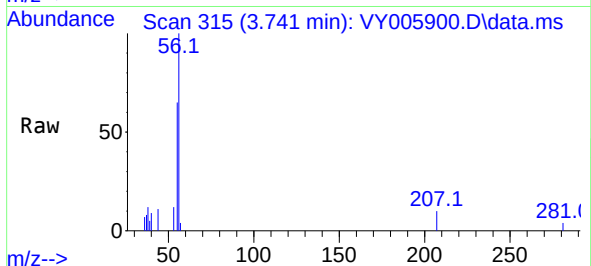
Tgt Ion: 96 Resp: 11743
Ion Ratio Lower Upper
96 100
61 152.0 132.8 199.2
98 56.7 52.7 79.1





#13
Acrolein
Concen: 34.346 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

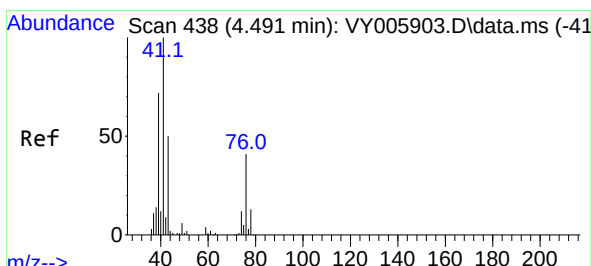
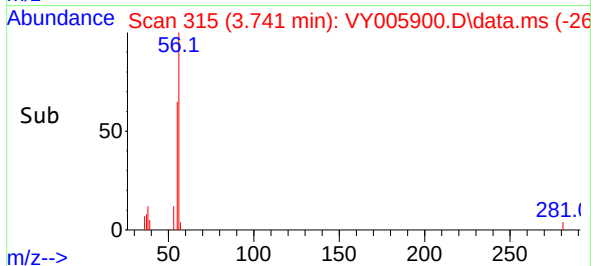
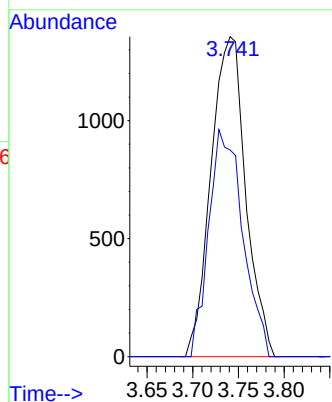
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 3590
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

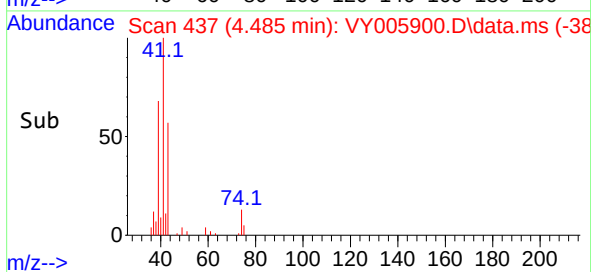
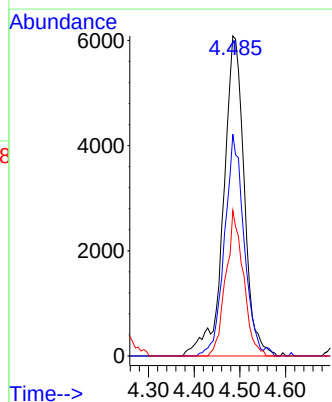
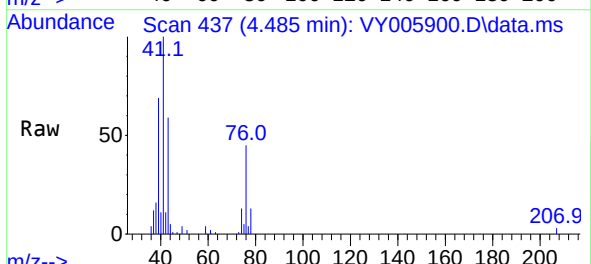
Manual Integrations
APPROVED

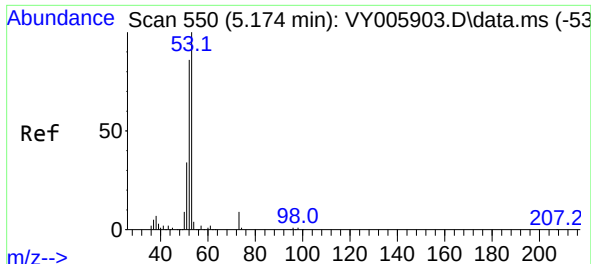
MMDadoda
9/1/2021 6:41:30 PM



#14
Allyl chloride
Concen: 5.207 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

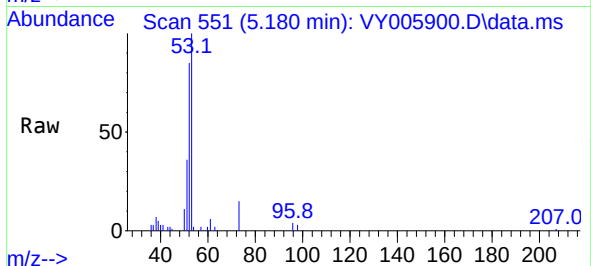
Tgt Ion: 41 Resp: 19160
Ion Ratio Lower Upper
41 100
39 65.0 53.8 80.6
76 38.6 29.6 44.4





#15
Acrylonitrile
Concen: 27.089 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

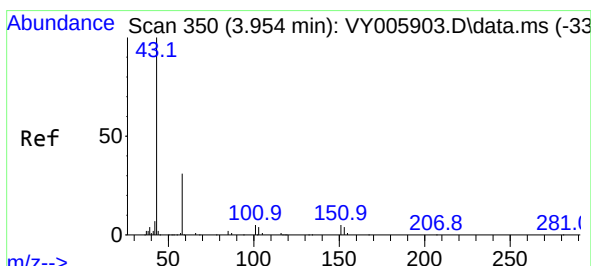
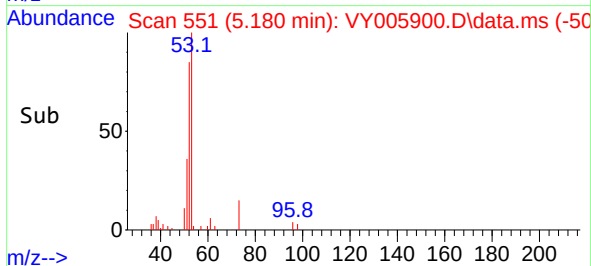
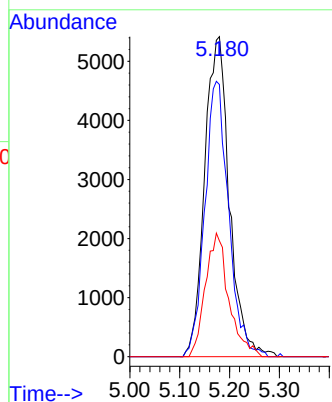
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.3	99.5
51	36.5	29.0	43.4

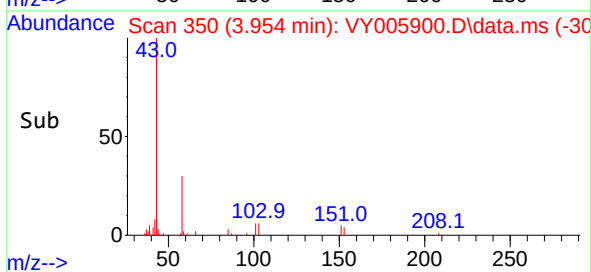
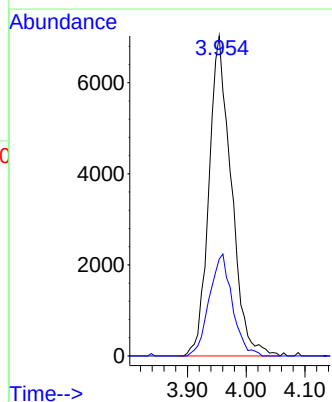
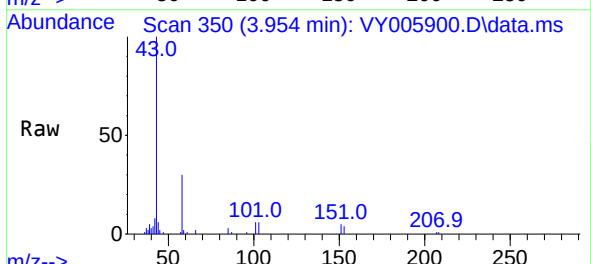
Manual Integrations
APPROVED

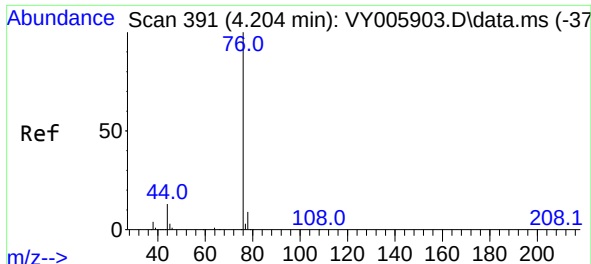
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9/1/2021 6:41:30 PM



#16
Acetone
Concen: 28.380 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

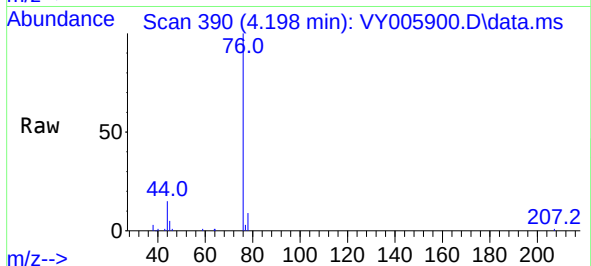
Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.3	25.1	37.7





#17
Carbon Disulfide
Concen: 5.358 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

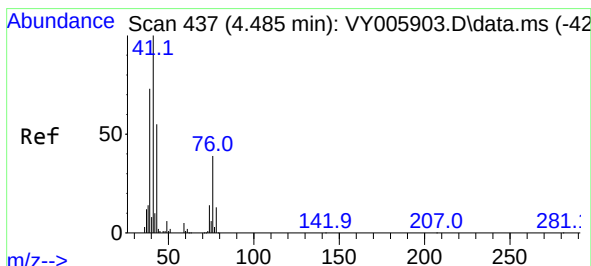
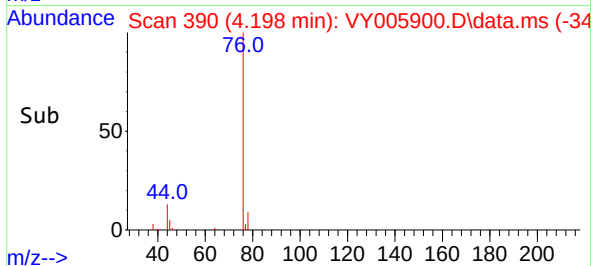
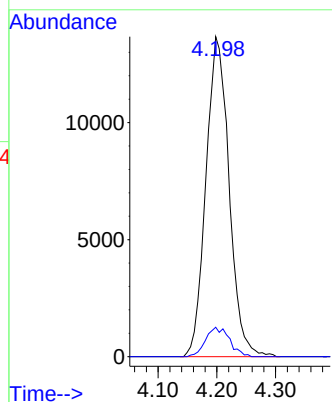
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 37445
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

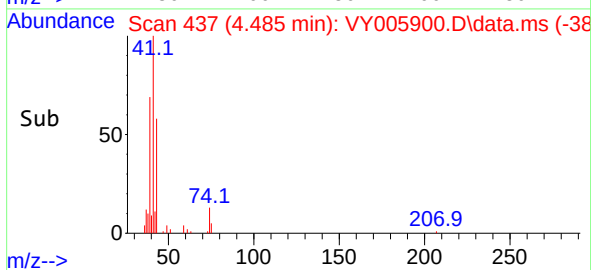
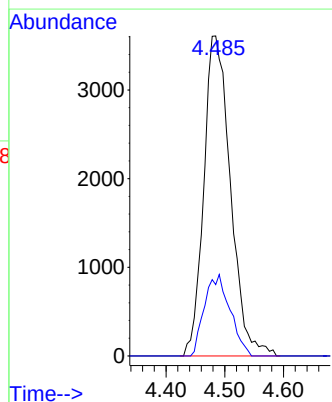
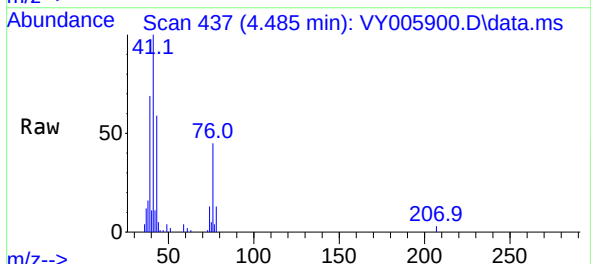
Manual Integrations
APPROVED

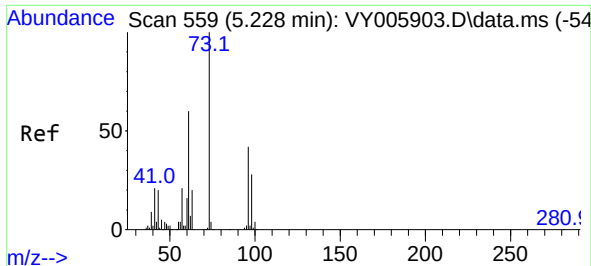
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9/1/2021 6:41:30 PM



#18
Methyl Acetate
Concen: 6.257 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 43 Resp: 11377
Ion Ratio Lower Upper
43 100
74 24.4 19.7 29.5





#19

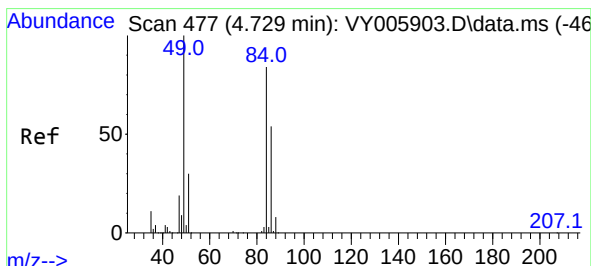
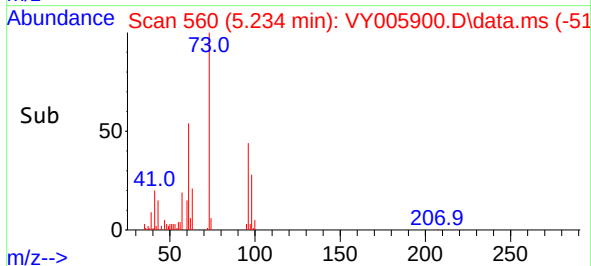
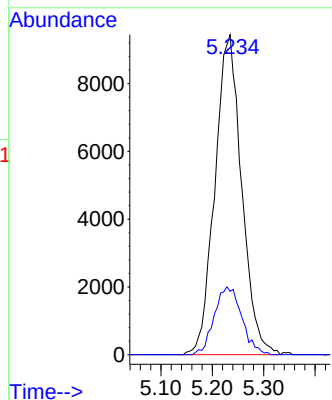
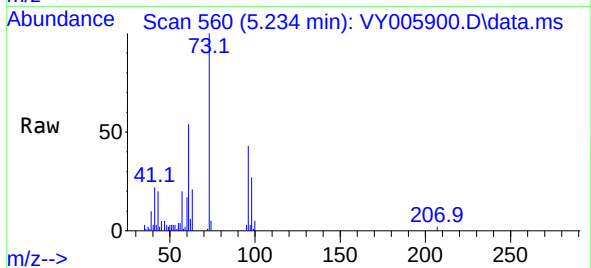
Methyl tert-butyl Ether
Concen: 5.199 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 73 Resp: 34151
Ion Ratio Lower Upper
73 100
57 19.8 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

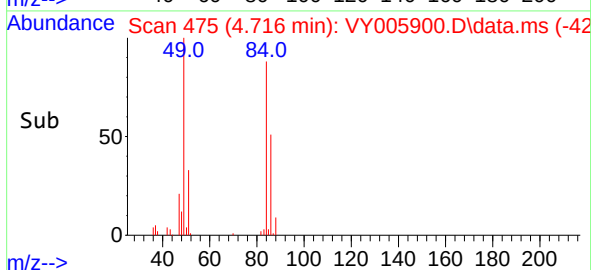
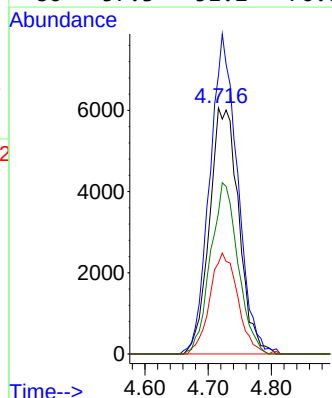
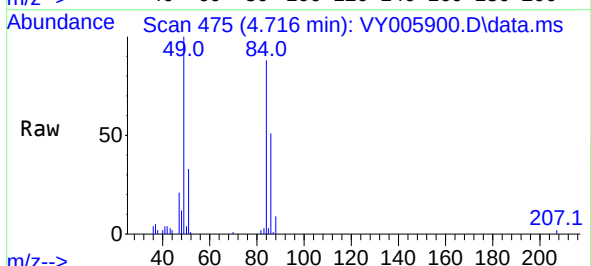
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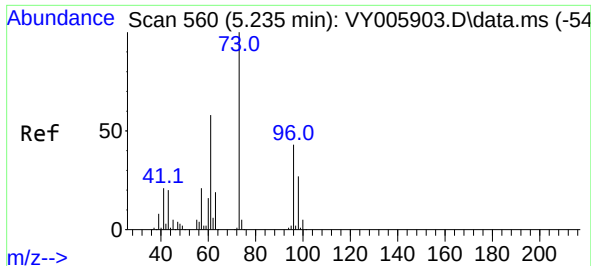


#20

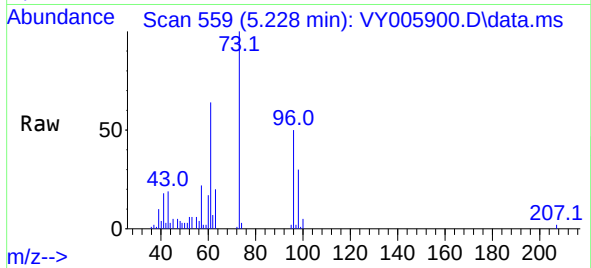
Methylene Chloride
Concen: 6.720 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 84 Resp: 19481
Ion Ratio Lower Upper
84 100
49 113.1 95.7 143.5
51 36.9 29.0 43.6
86 57.3 51.2 76.8

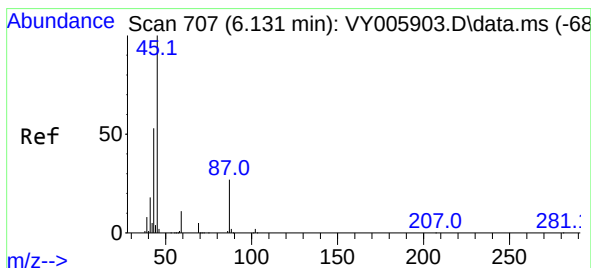
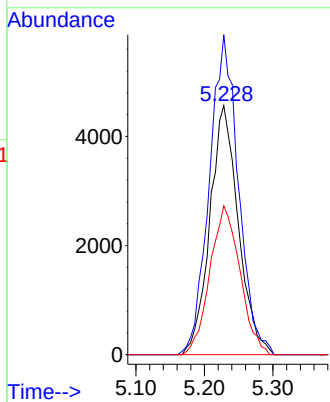
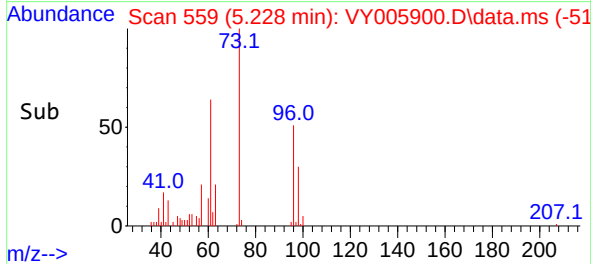




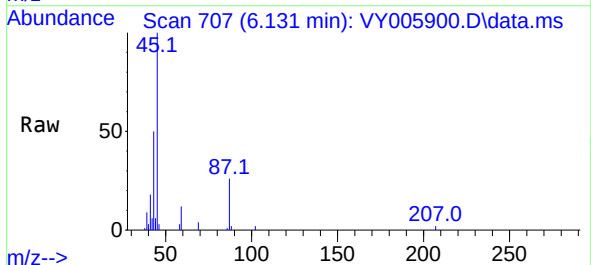
#21
trans-1,2-Dichloroethene
Concen: 5.415 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



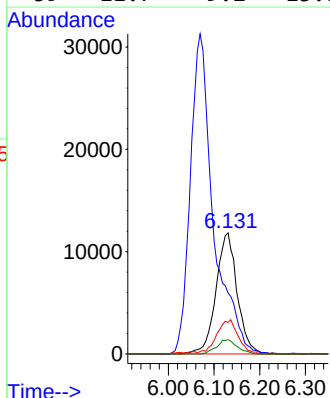
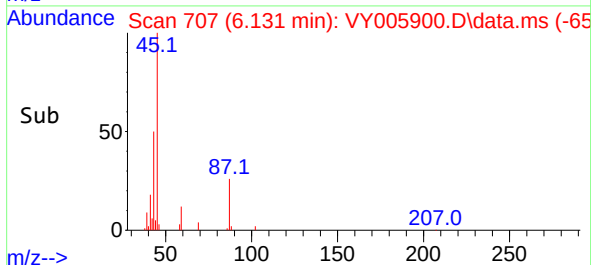
Tgt Ion: 96 Resp: 13220
Ion Ratio Lower Upper
96 100
61 128.5 108.3 162.5
98 59.7 50.3 75.5



#22
Diisopropyl ether
Concen: 5.105 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



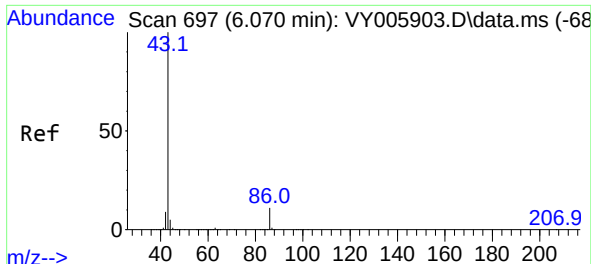
Tgt Ion: 45 Resp: 38170
Ion Ratio Lower Upper
45 100
43 50.2 43.1 64.7
87 26.2 22.3 33.5
59 11.7 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

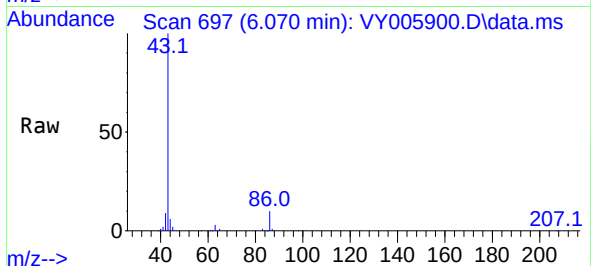
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 24.118 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005900.D
 Acq: 31 Aug 2021 09:55

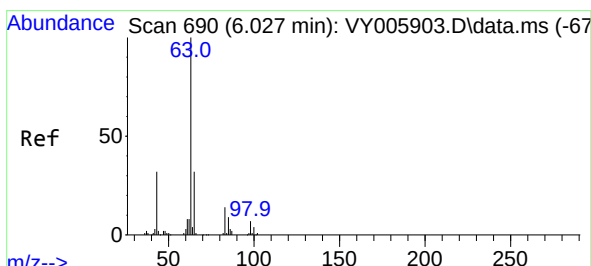
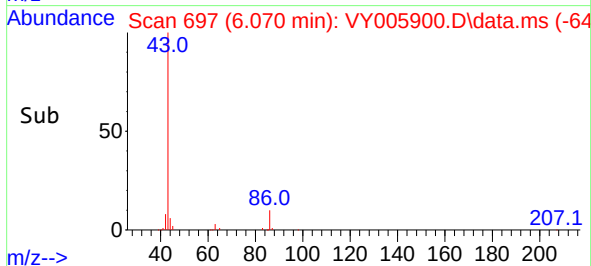
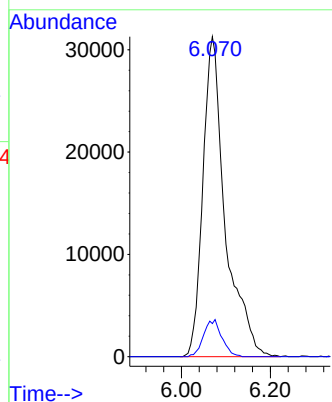
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 109425
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.9 13.3

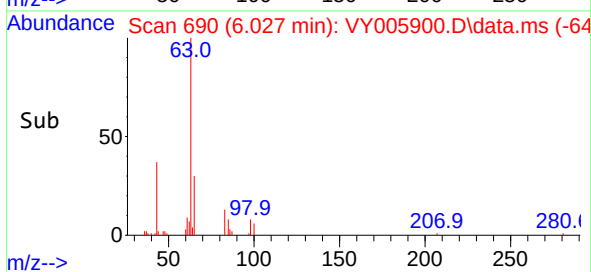
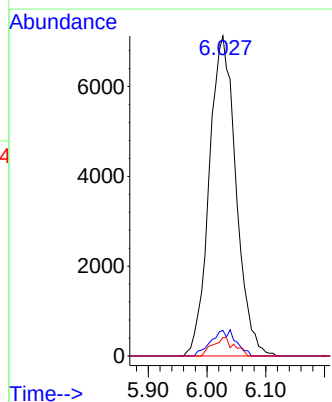
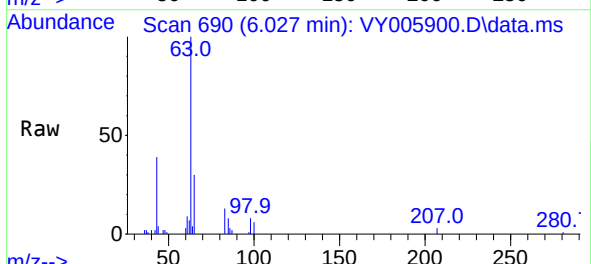
Manual Integrations
 APPROVED

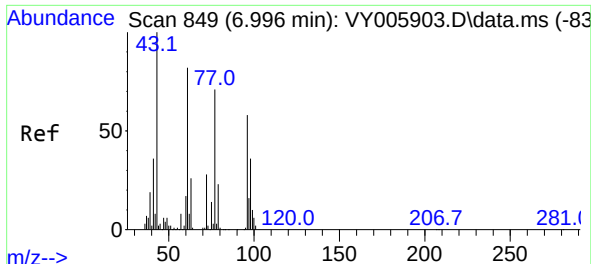
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#24
 1,1-Dichloroethane
 Concen: 5.299 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005900.D
 Acq: 31 Aug 2021 09:55

Tgt Ion: 63 Resp: 22598
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 5.7 2.2 6.6





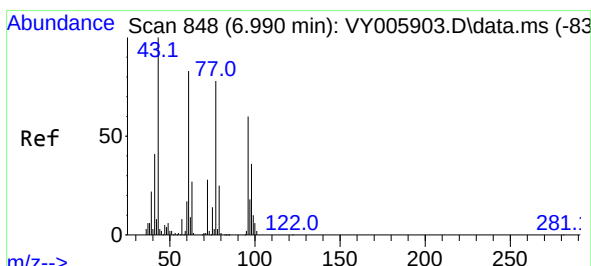
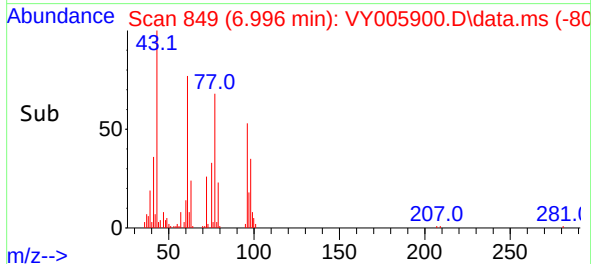
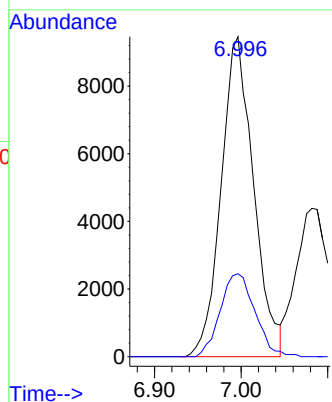
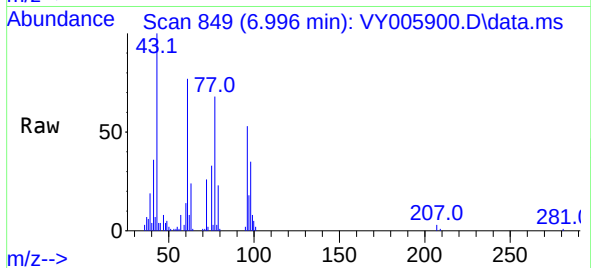
#25
2-Butanone
Concen: 26.579 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 43 Resp: 24592
Ion Ratio Lower Upper
43 100
72 25.9 22.3 33.5

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

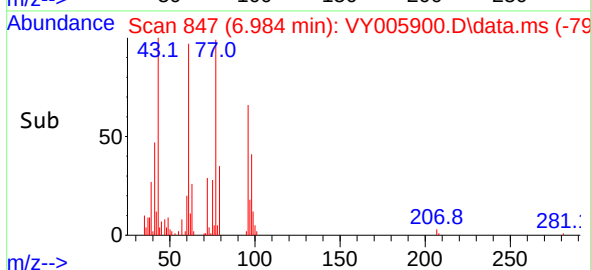
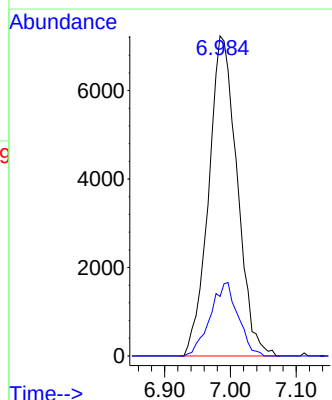
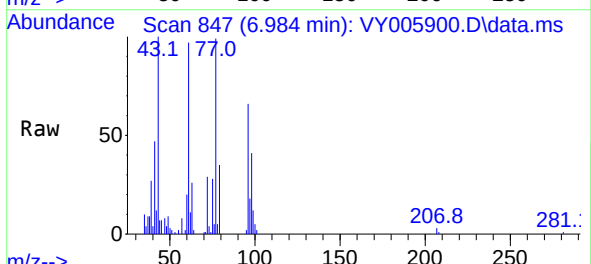
Manual Integrations
APPROVED

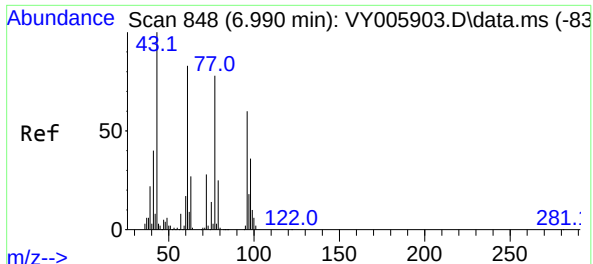
MMDadoda
9/1/2021 6:41:30 PM



#26
2,2-Dichloropropane
Concen: 5.460 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 77 Resp: 21786
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.5





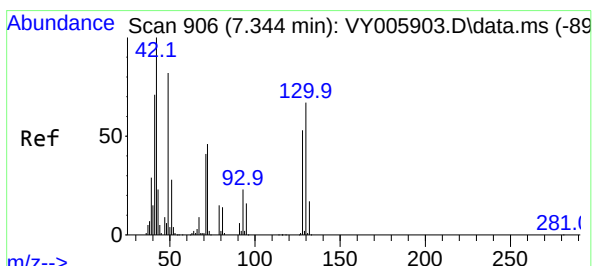
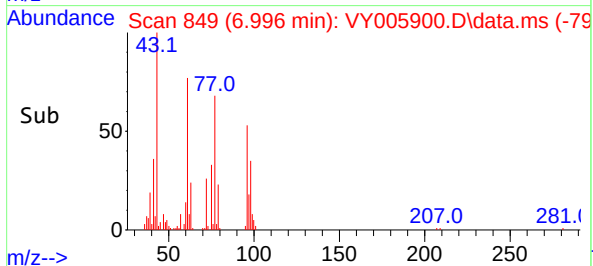
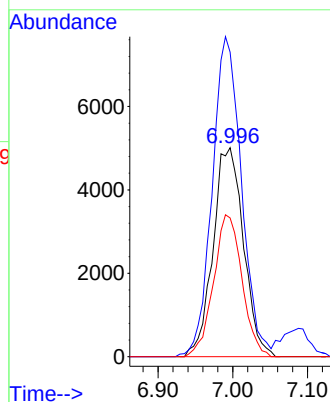
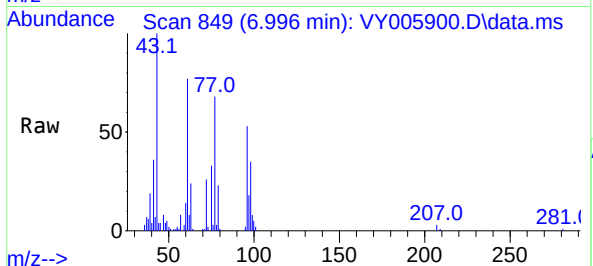
#27
cis-1,2-Dichloroethene
Concen: 5.175 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	96	Resp:	14195
Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	289.2
98	63.4	0.0	126.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

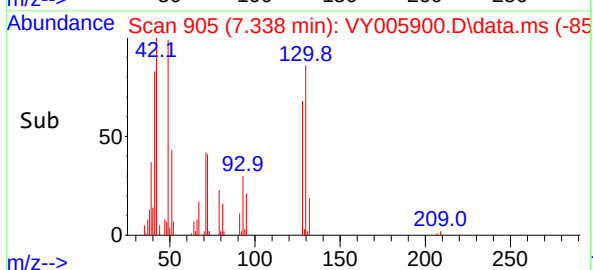
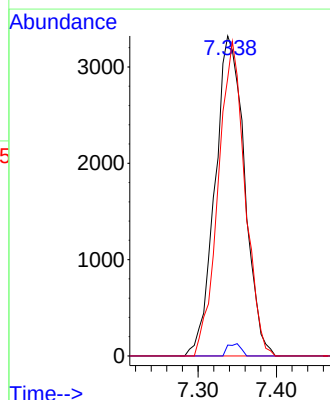
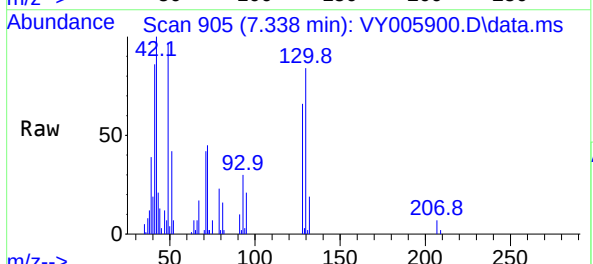
Manual Integrations
APPROVED

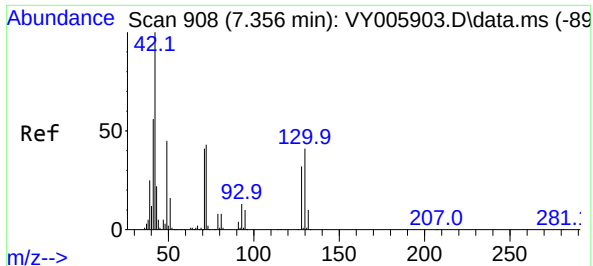
MMDadoda
9/1/2021 6:41:30 PM



#28
Bromochloromethane
Concen: 4.959 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	49	Resp:	8719
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	89.0	66.6	99.8





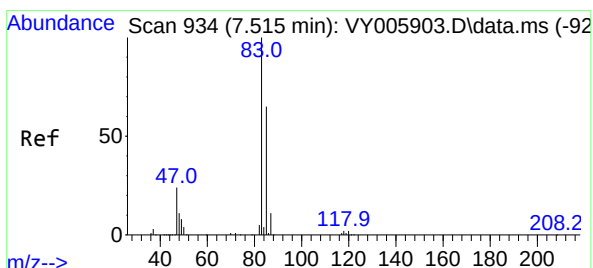
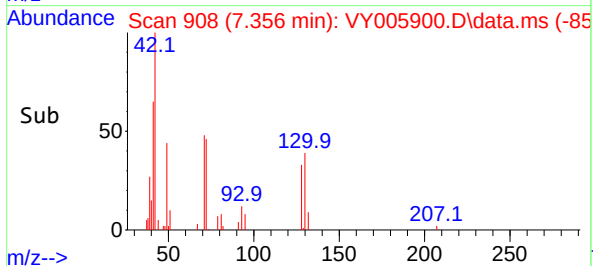
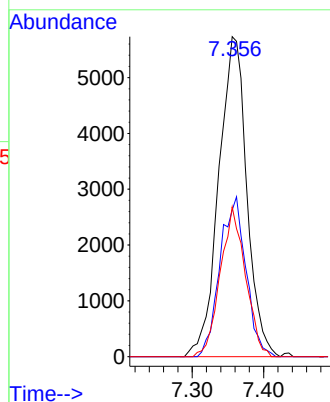
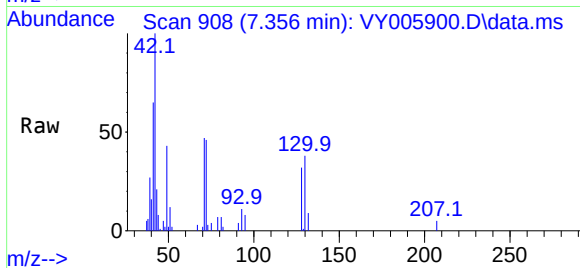
#29
Tetrahydrofuran
Concen: 26.067 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	42	Resp:	15627
Ion	Ratio	Lower	Upper
42	100		
72	46.3	36.1	54.1
71	42.0	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

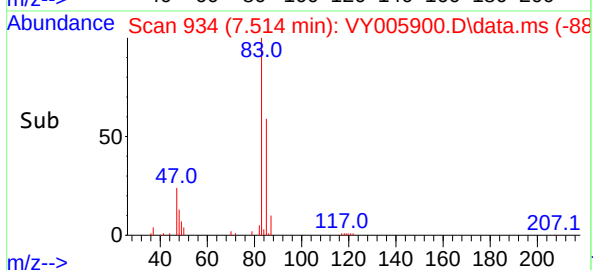
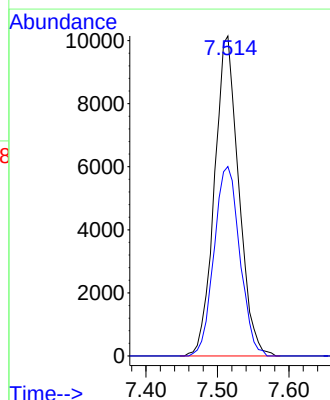
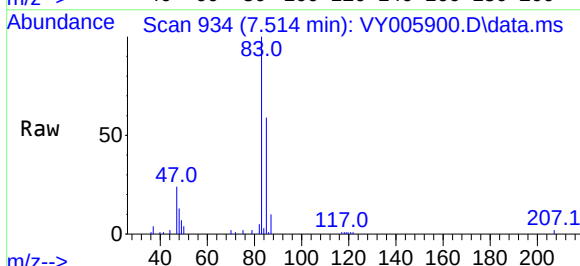
Manual Integrations
APPROVED

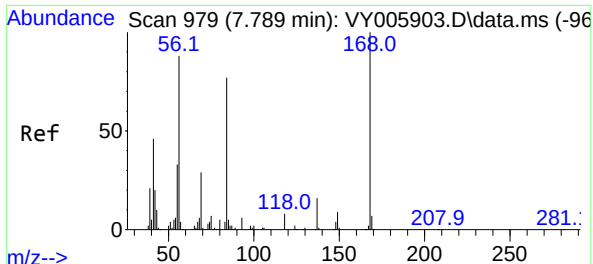
MMDadoda
9/1/2021 6:41:30 PM



#30
Chloroform
Concen: 5.462 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

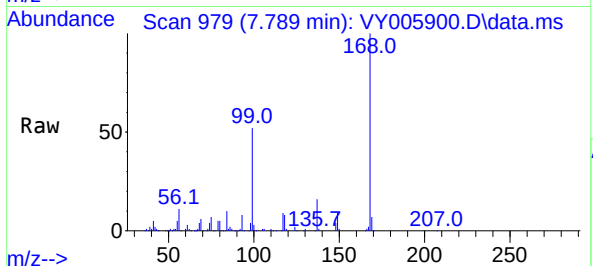
Tgt Ion:	83	Resp:	23903
Ion	Ratio	Lower	Upper
83	100		
85	59.2	51.6	77.4





#31
Cyclohexane
Concen: 5.875 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

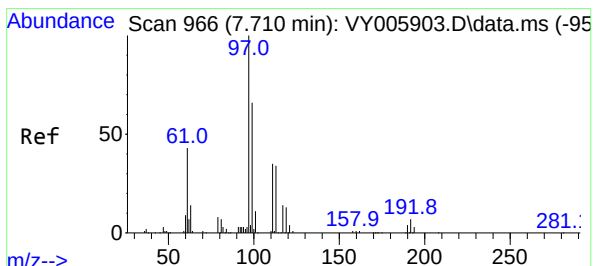
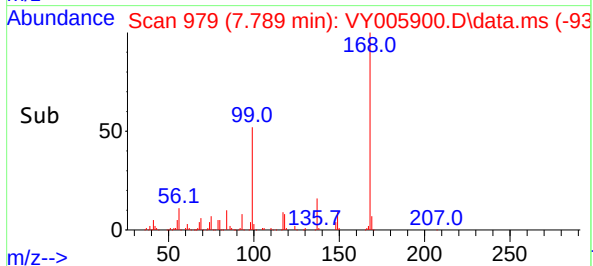
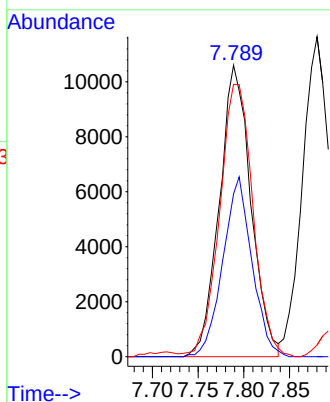
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



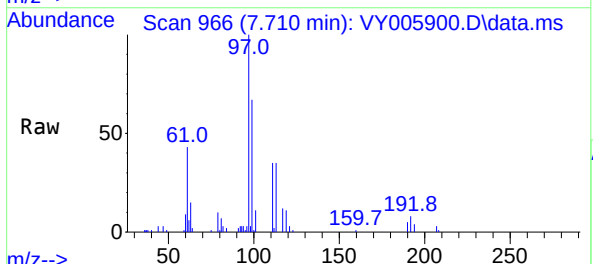
Tgt Ion: 56 Resp: 25453
Ion Ratio Lower Upper
56 100
69 55.8 26.3 39.5#
84 92.4 69.8 104.8

Manual Integrations
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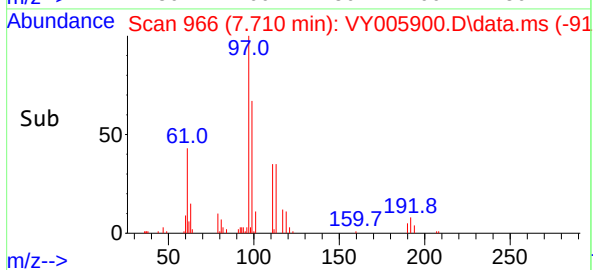
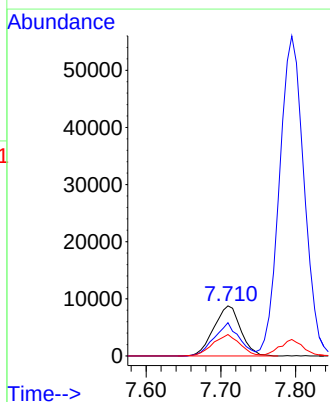
MMDadoda
9/1/2021 6:41:30 PM

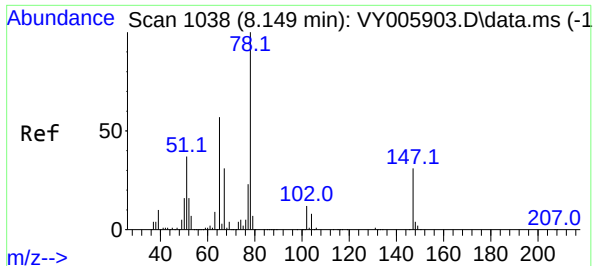


#32
1,1,1-Trichloroethane
Concen: 5.370 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



Tgt Ion: 97 Resp: 21882
Ion Ratio Lower Upper
97 100
99 62.1 52.1 78.1
61 43.4 34.3 51.5





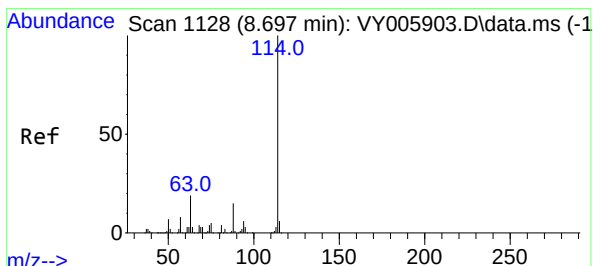
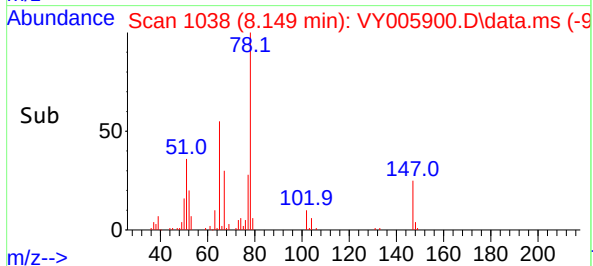
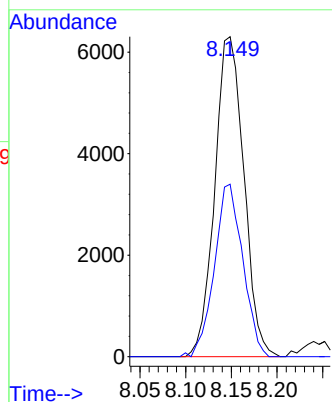
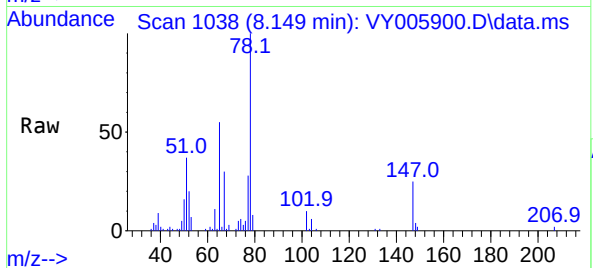
#33
1,2-Dichloroethane-d4
Concen: 5.439 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 65 Resp: 13971
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

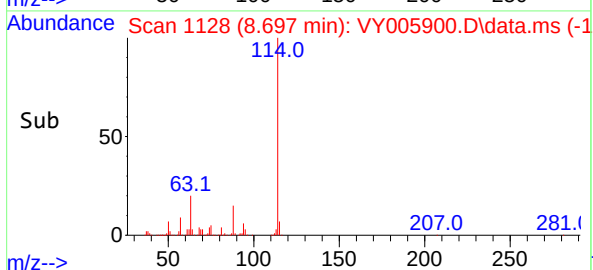
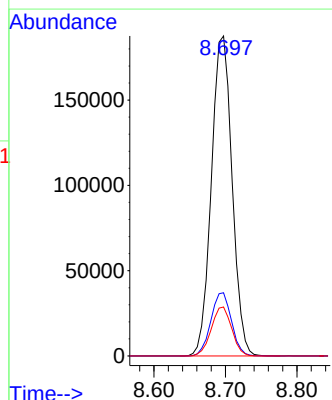
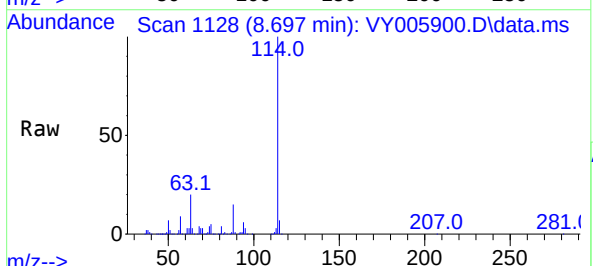
Manual Integrations
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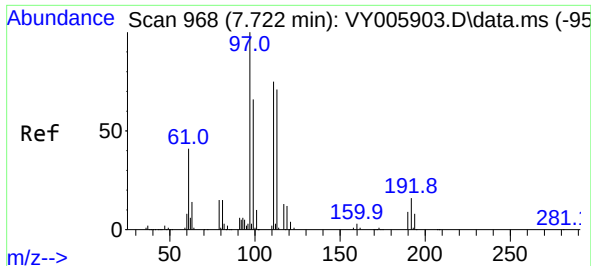
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:114 Resp: 377438
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.4
88 15.3 0.0 30.0





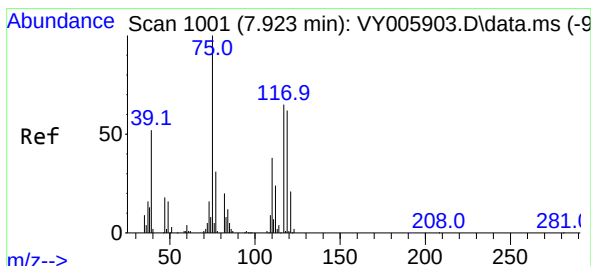
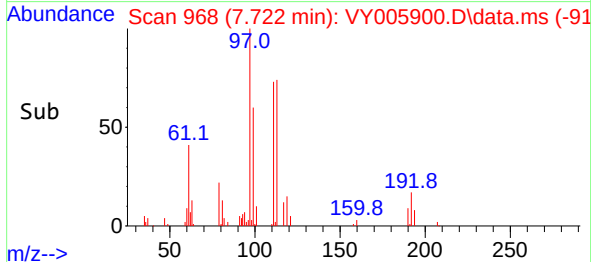
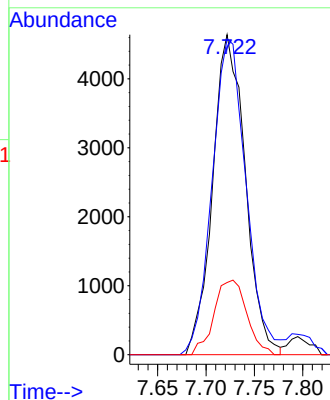
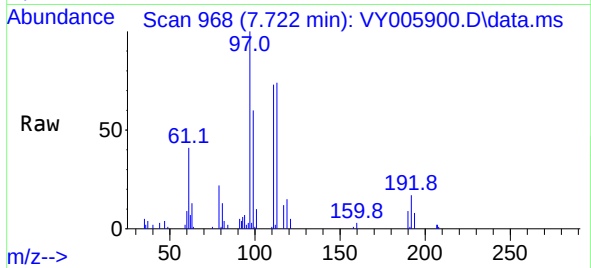
#35
Dibromofluoromethane
Concen: 5.140 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	113	Resp:	10895
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	23.4	19.4	29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

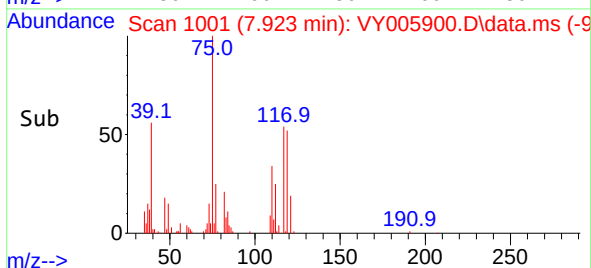
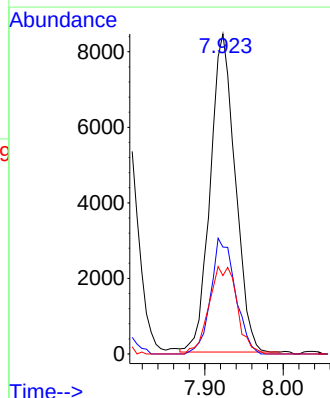
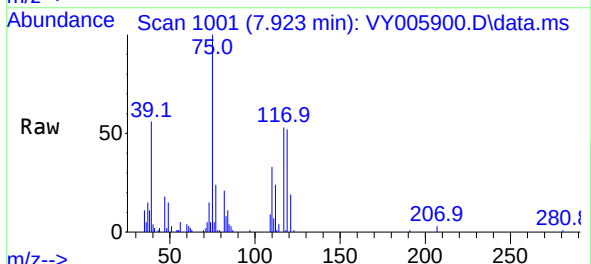
Manual Integrations
APPROVED

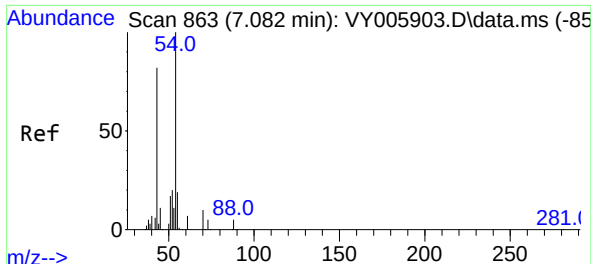
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#36
1,1-Dichloropropene
Concen: 5.241 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	75	Resp:	18626
Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.1	54.3
77	30.9	24.9	37.3





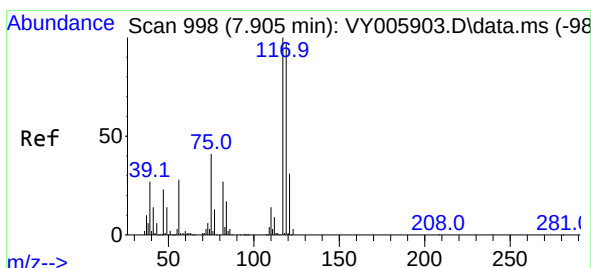
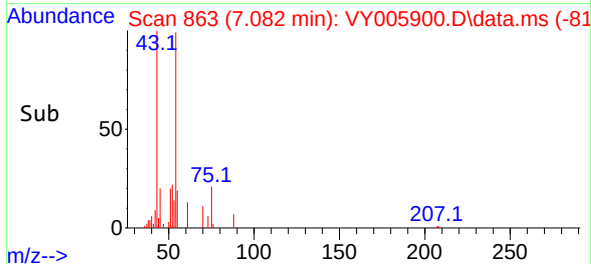
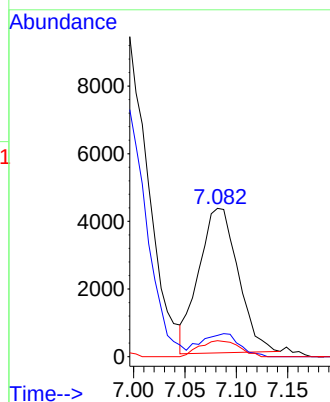
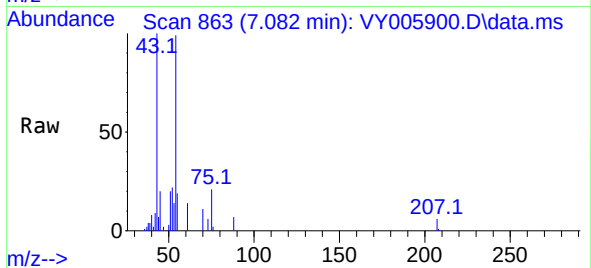
#37
Ethyl Acetate
Concen: 5.347 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	43	Resp:	11380
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.2	16.8
70	11.2	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

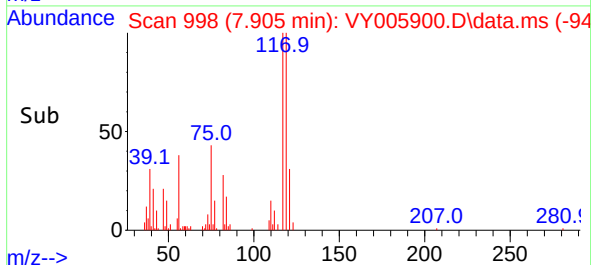
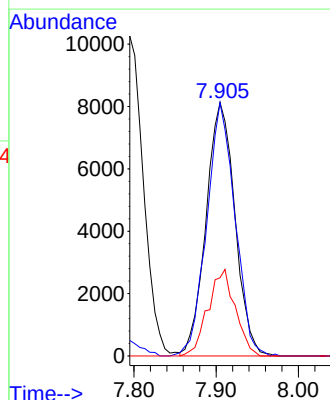
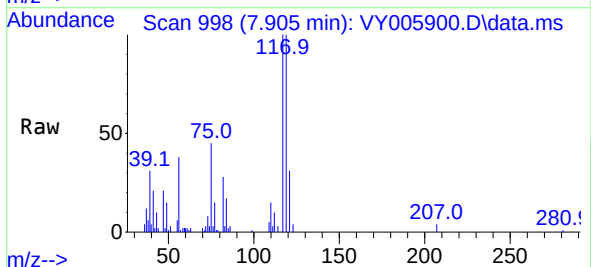
Manual Integrations
APPROVED

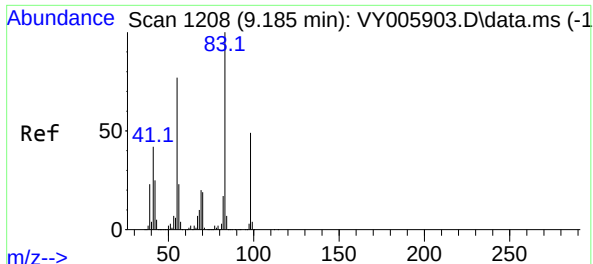
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9/1/2021 6:41:30 PM



#38
Carbon Tetrachloride
Concen: 5.146 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	117	Resp:	19822
Ion	Ratio	Lower	Upper
117	100		
119	99.9	77.5	116.3
121	30.9	25.0	37.6





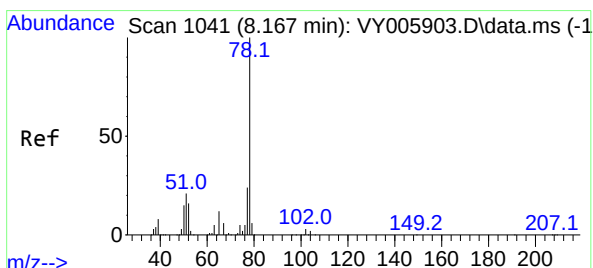
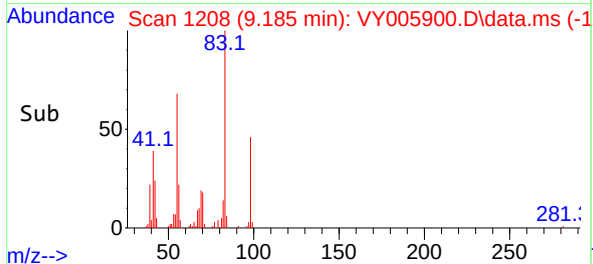
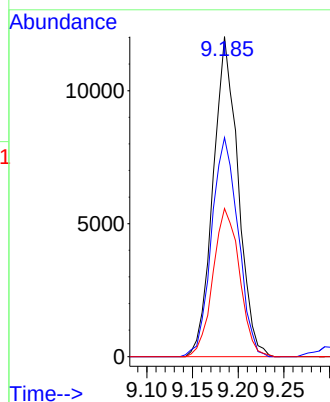
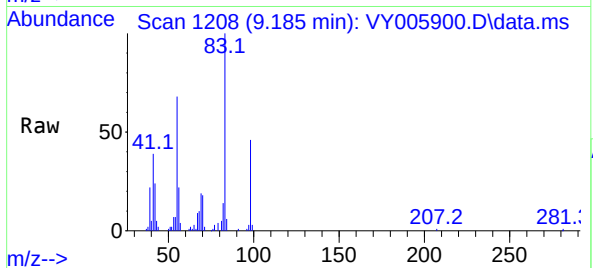
#39
Methylcyclohexane
Concen: 5.077 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion	Ratio	Lower	Upper
83	100		
55	68.5	61.4	92.2
98	46.3	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

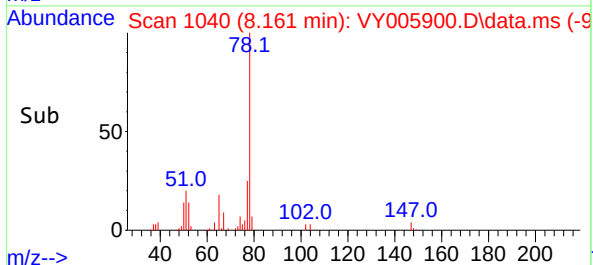
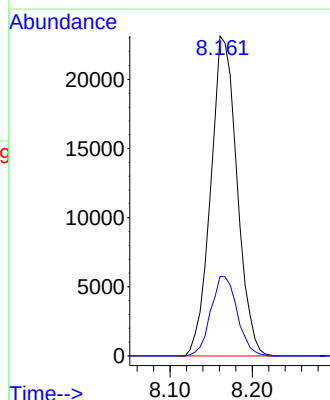
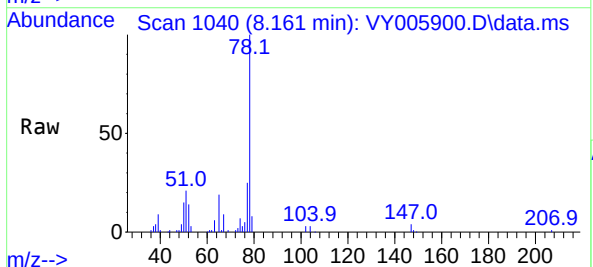
Manual Integrations
APPROVED

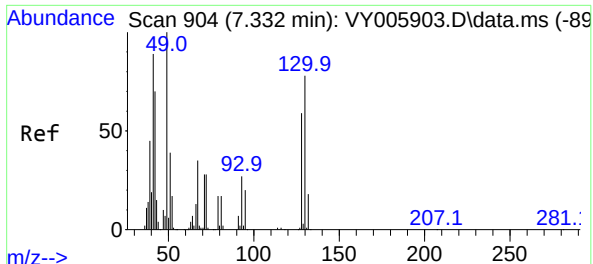
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#40
Benzene
Concen: 5.120 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

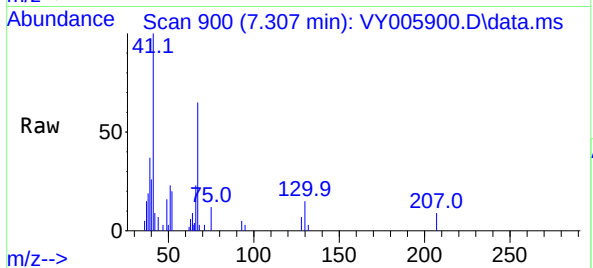
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.3	28.9





#41
Methacrylonitrile
Concen: 4.977 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.025 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

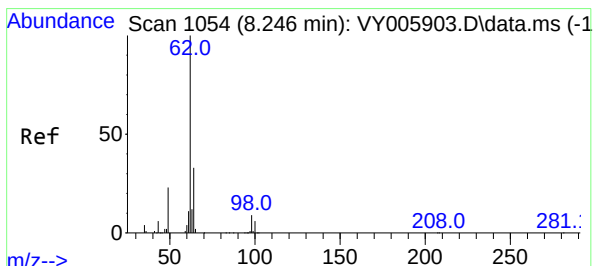
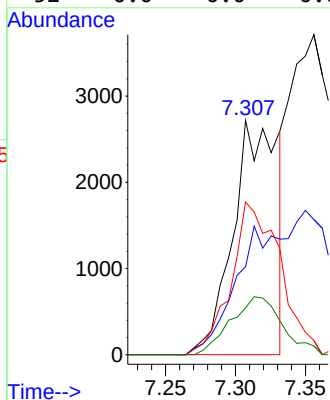
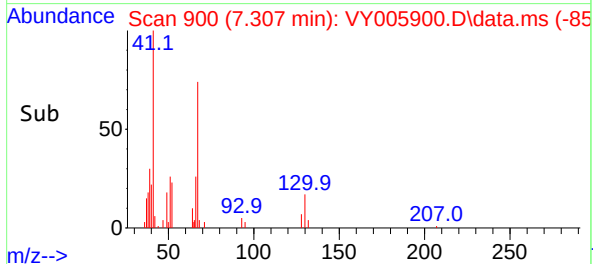
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



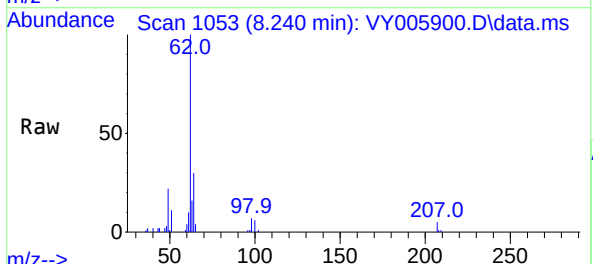
Tgt Ion:	41	Resp:	6057
Ion	Ratio	Lower	Upper
41	100		
39	120.9	91.1	136.7
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

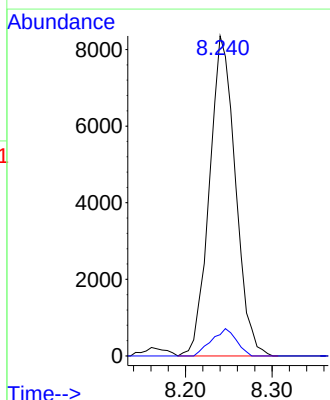
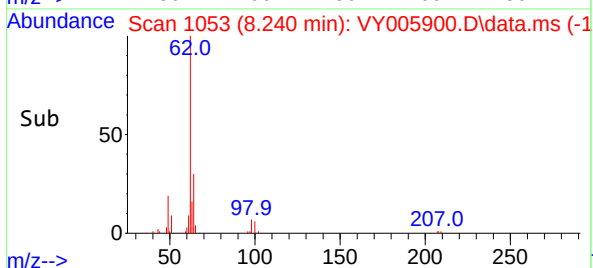
MMDadoda
9/1/2021 6:41:30 PM

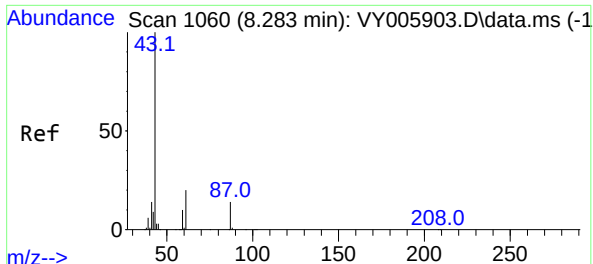


#42
1,2-Dichloroethane
Concen: 5.341 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



Tgt Ion:	62	Resp:	17419
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	18.0





#43

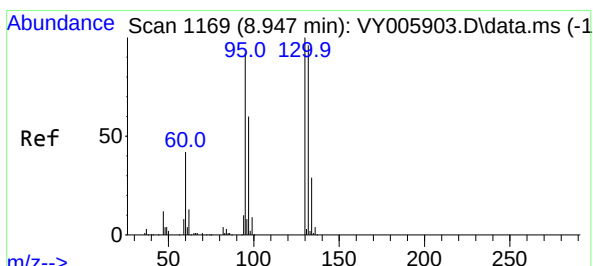
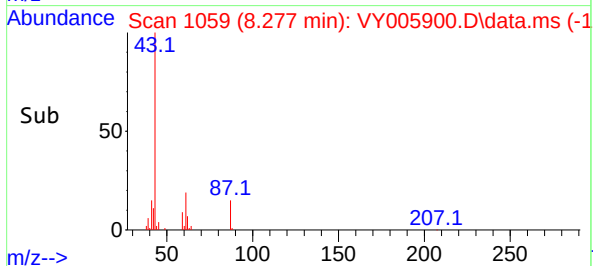
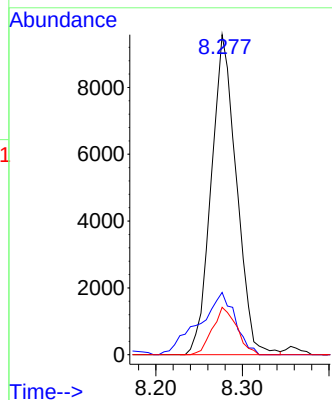
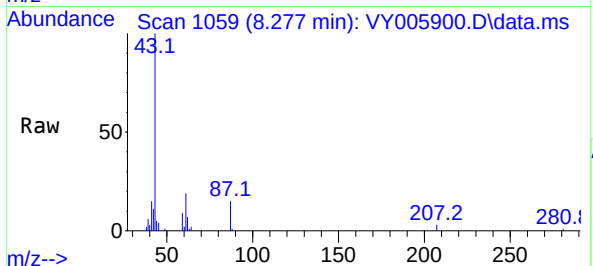
Isopropyl Acetate
Concen: 5.020 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	43	Resp:	19404
Ion	Ratio	Lower	Upper
43	100		
61	27.9	23.0	34.6
87	14.2	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

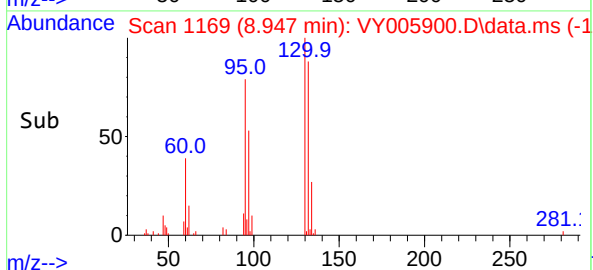
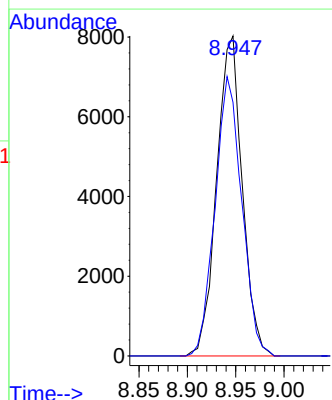
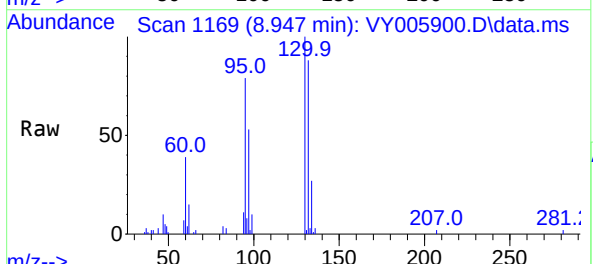
MMDadoda
9/1/2021 6:41:30 PM

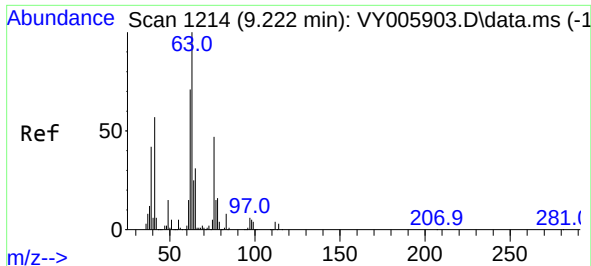


#44

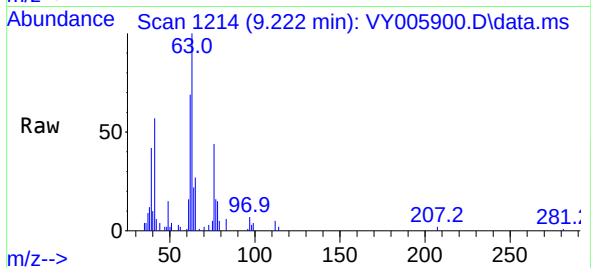
Trichloroethene
Concen: 5.238 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	130	Resp:	14749
Ion	Ratio	Lower	Upper
130	100		
95	79.3	0.0	183.0

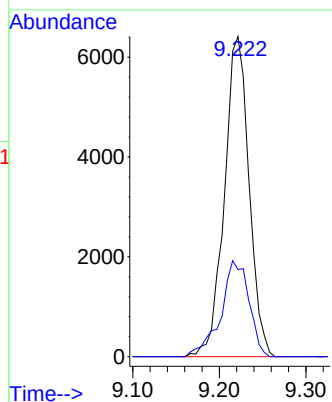
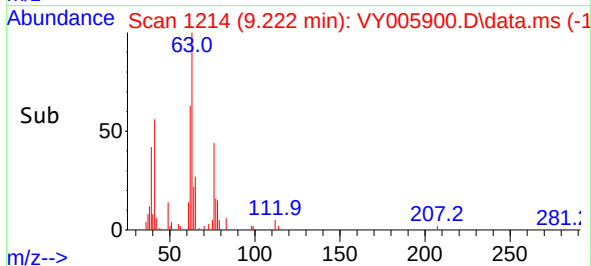




#45
1,2-Dichloropropane
Concen: 5.141 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



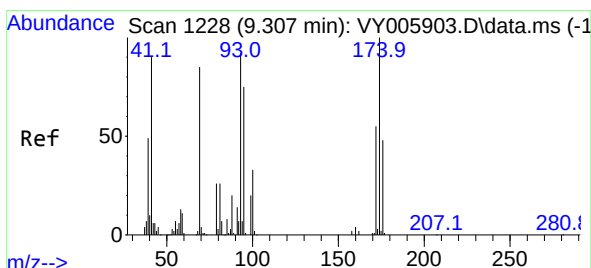
Tgt Ion: 63 Resp: 12666
Ion Ratio Lower Upper
63 100
65 27.2 25.1 37.7



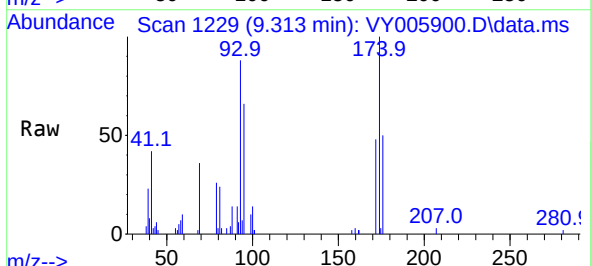
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

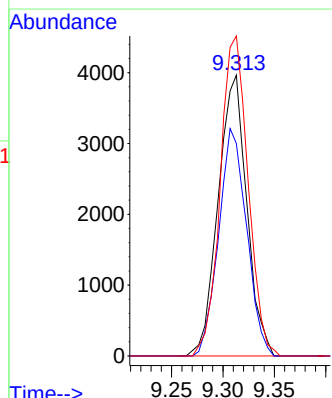
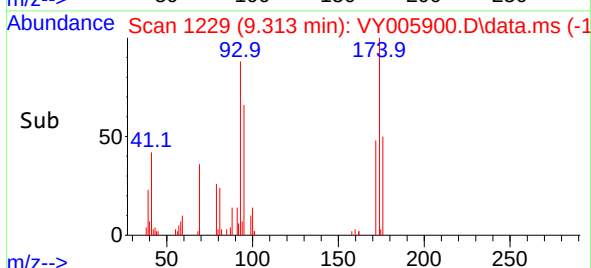
MMDadoda
9/1/2021 6:41:30 PM

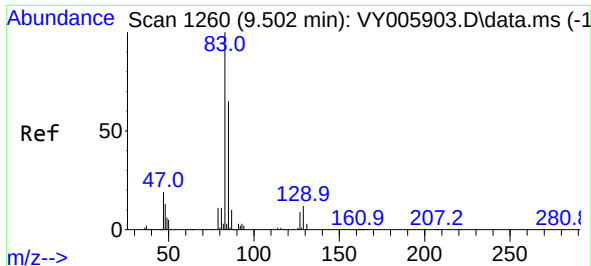


#46
Dibromomethane
Concen: 5.404 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



Tgt Ion: 93 Resp: 7661
Ion Ratio Lower Upper
93 100
95 79.0 65.5 98.3
174 110.8 93.0 139.6





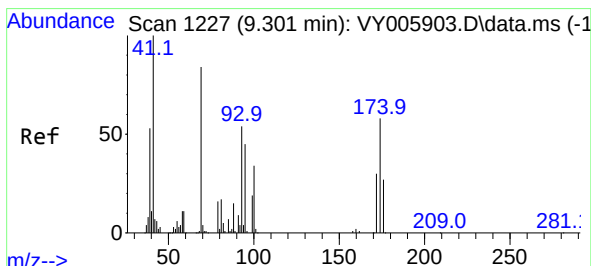
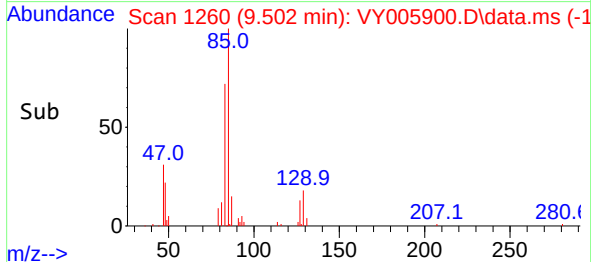
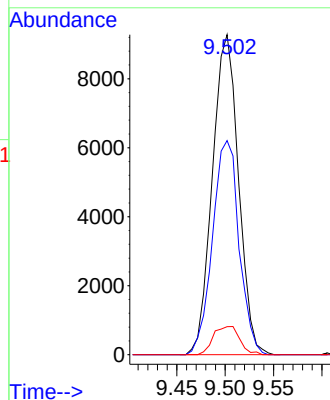
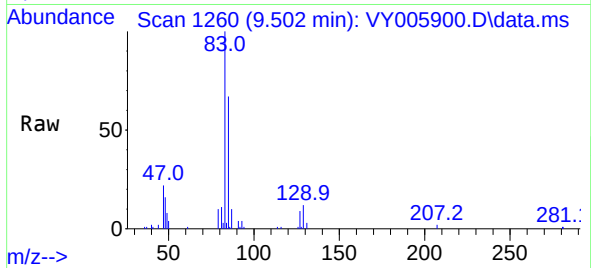
#47
Bromodichloromethane
Concen: 5.055 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	83	Resp:	17417
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.8	77.8
127	8.8	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

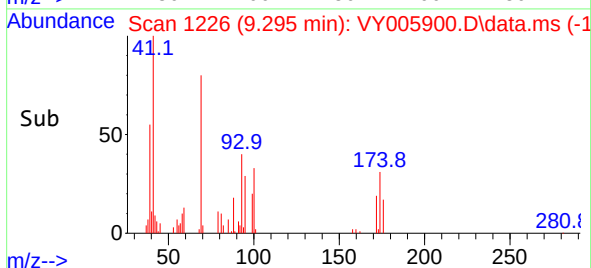
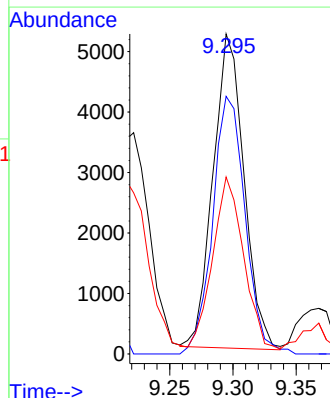
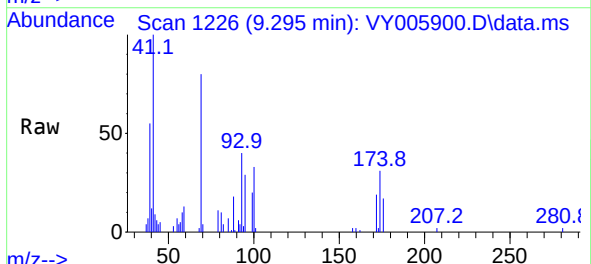
Manual Integrations
APPROVED

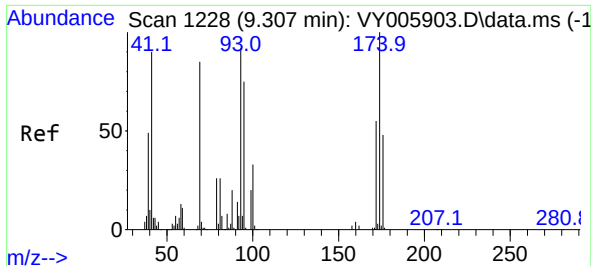
MMDadoda
9/1/2021 6:41:30 PM



#48
Methyl methacrylate
Concen: 4.973 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	41	Resp:	8836
Ion	Ratio	Lower	Upper
41	100		
69	86.1	69.3	103.9
39	55.1	44.2	66.4





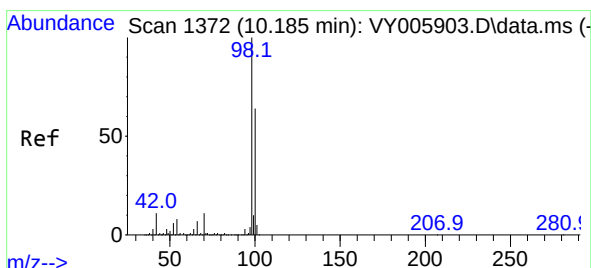
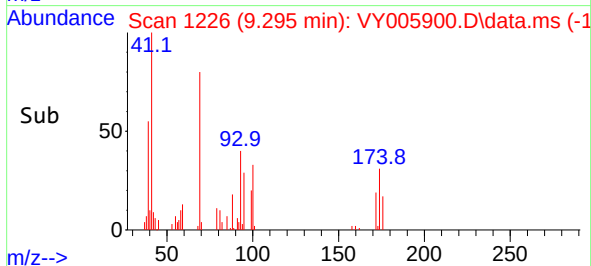
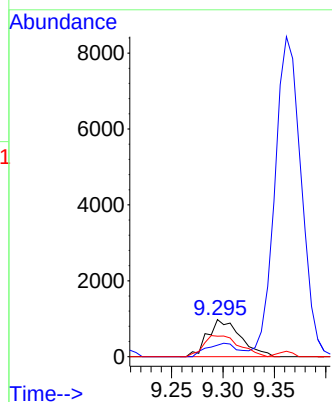
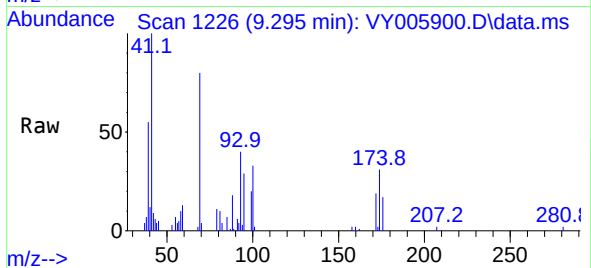
#49
1,4-Dioxane
Concen: 111.194 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.012 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	88	Resp:	2171
Ion	Ratio	Lower	Upper
88	100		
43	35.6	26.6	39.8
58	61.7	53.4	80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

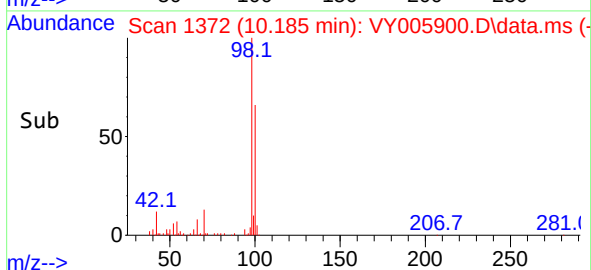
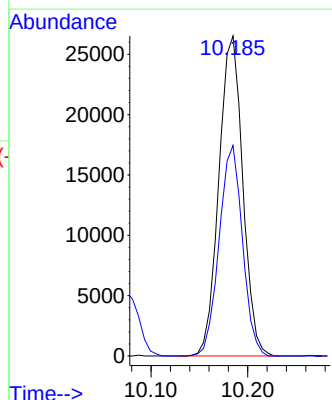
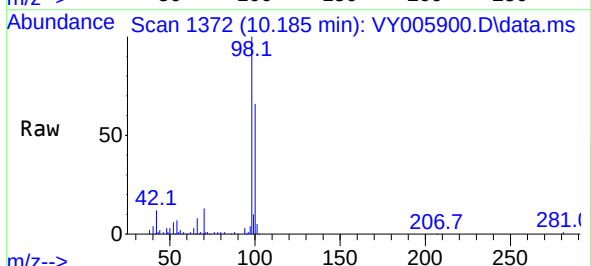
Manual Integrations
APPROVED

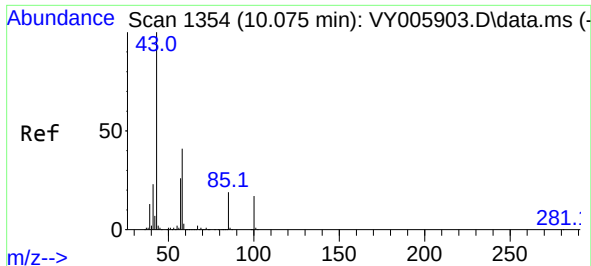
MMDadoda
9/1/2021 6:41:30 PM



#50
Toluene-d8
Concen: 5.104 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	98	Resp:	45407
Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3





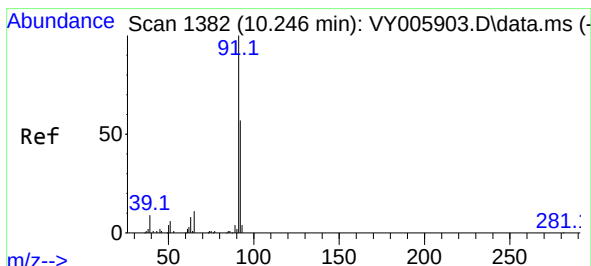
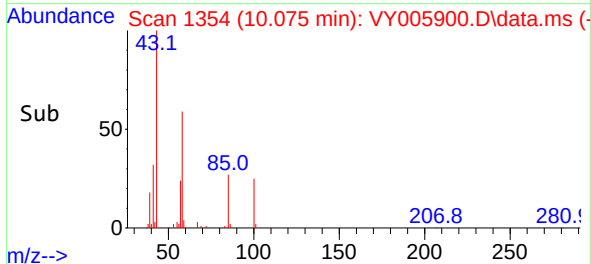
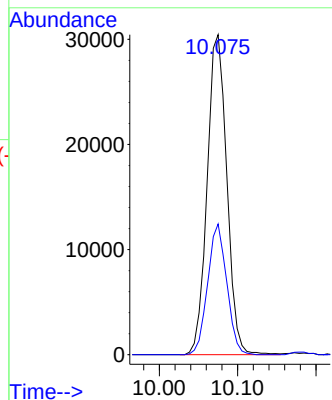
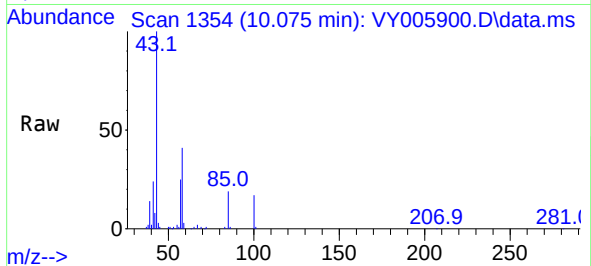
#51
4-Methyl-2-Pentanone
Concen: 25.475 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 43 Resp: 53058
Ion Ratio Lower Upper
43 100
58 39.6 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

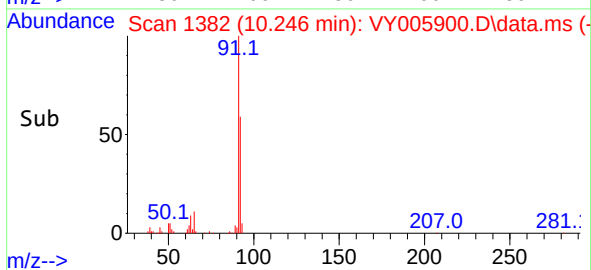
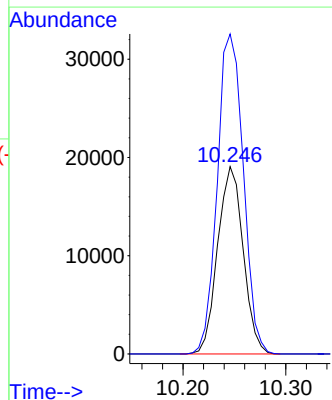
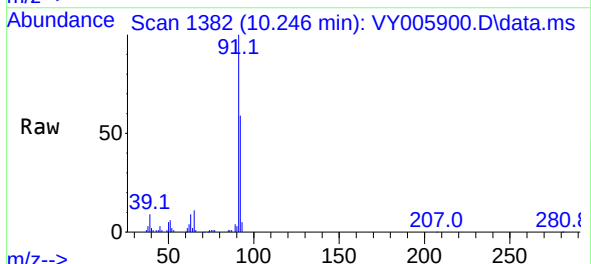
Manual Integrations
APPROVED

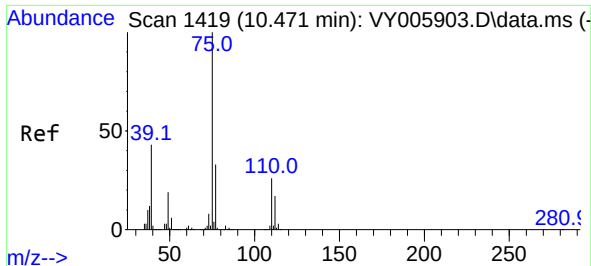
MMDadoda
9/1/2021 6:41:30 PM



#52
Toluene
Concen: 5.080 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 92 Resp: 32868
Ion Ratio Lower Upper
92 100
91 174.3 138.4 207.6





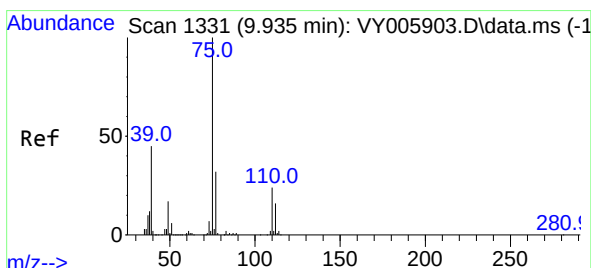
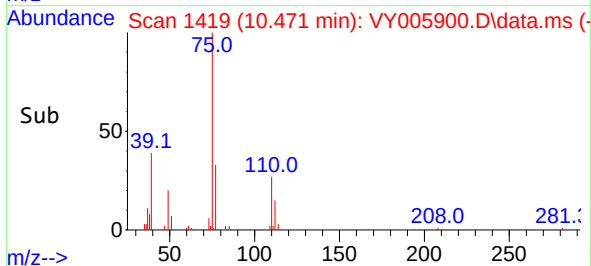
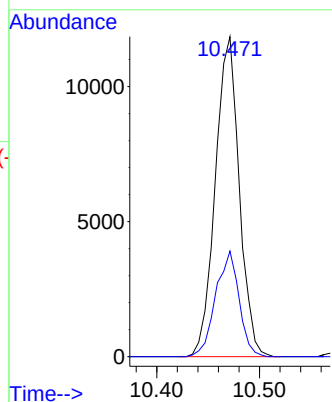
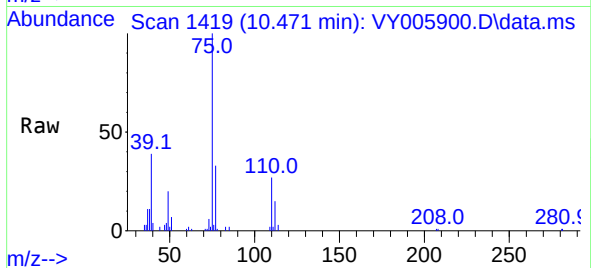
#53
t-1,3-Dichloropropene
Concen: 5.012 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 75 Resp: 19147
Ion Ratio Lower Upper
75 100
77 33.0 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

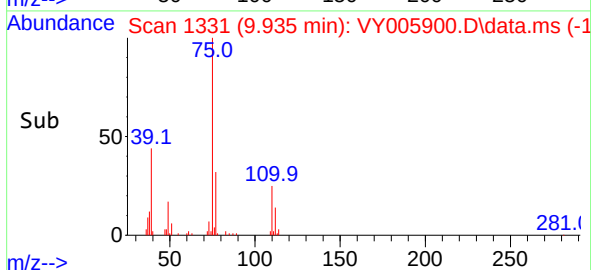
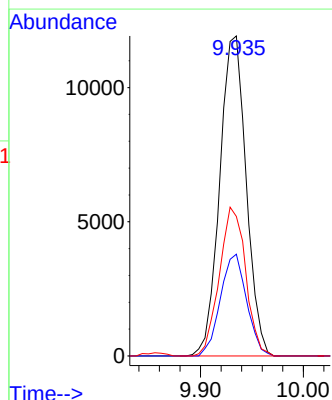
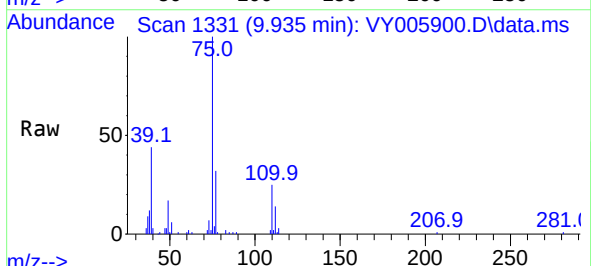
Manual Integrations
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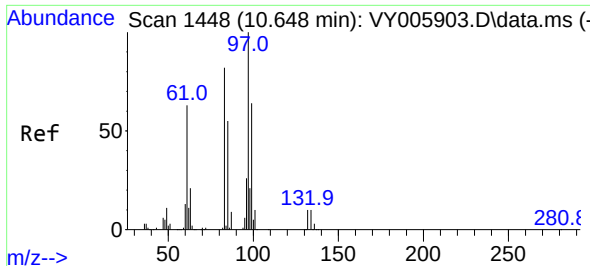
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 5.085 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

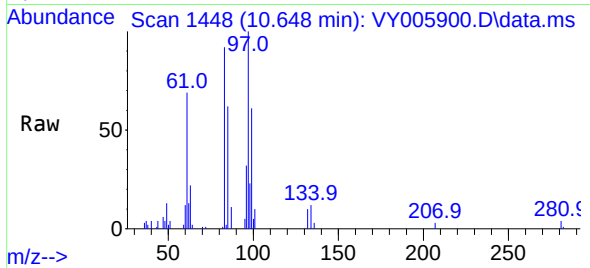
Tgt Ion: 75 Resp: 21313
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 43.6 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 5.291 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

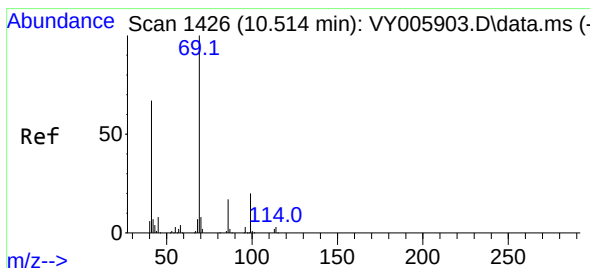
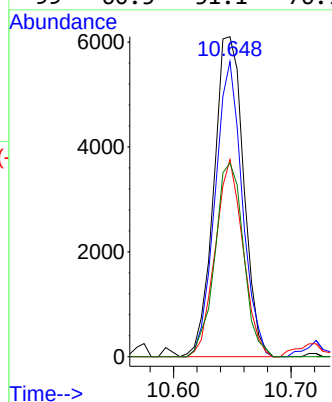
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



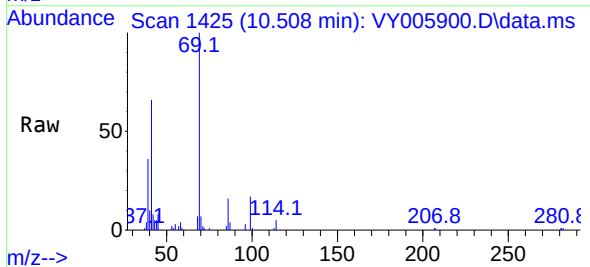
Tgt Ion: 97	Resp: 10744
Ion Ratio	Lower Upper
97 100	
83 92.2	65.9 98.9
85 61.6	44.2 66.4
99 60.5	51.1 76.7

Manual Integrations
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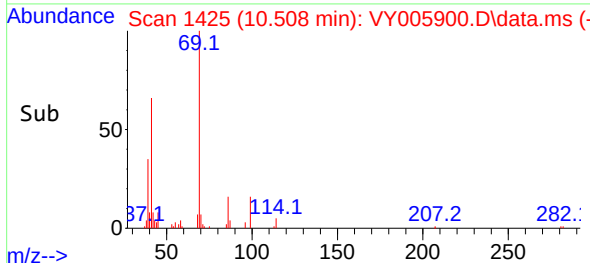
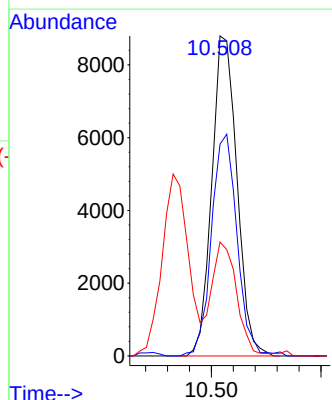
MMDadoda
9/1/2021 6:41:30 PM

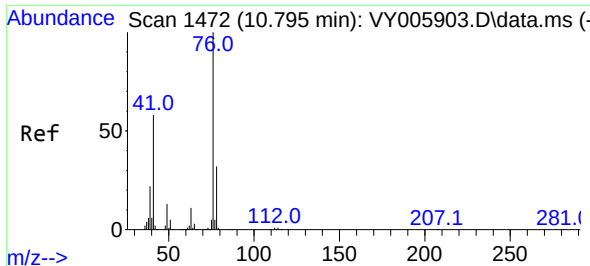


#56
Ethyl methacrylate
Concen: 4.771 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



Tgt Ion: 69	Resp: 14022
Ion Ratio	Lower Upper
69 100	
41 70.7	53.4 80.0
39 34.5	28.0 42.0





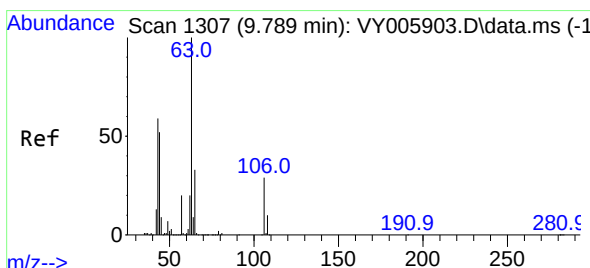
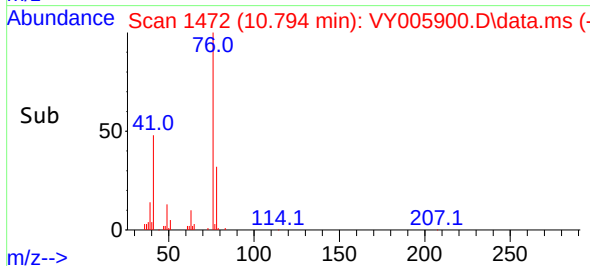
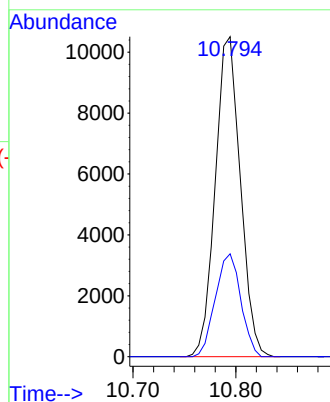
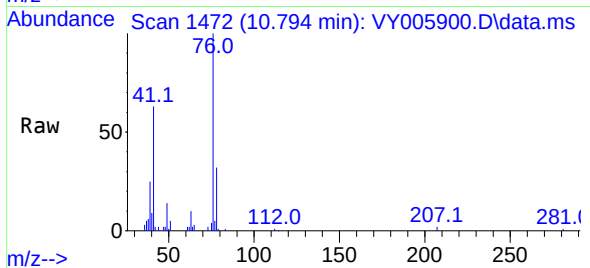
#57
1,3-Dichloropropane
Concen: 5.056 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 76 Resp: 17798
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

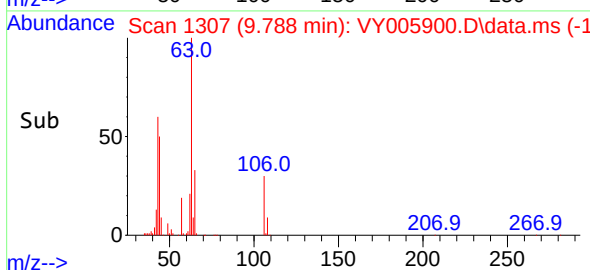
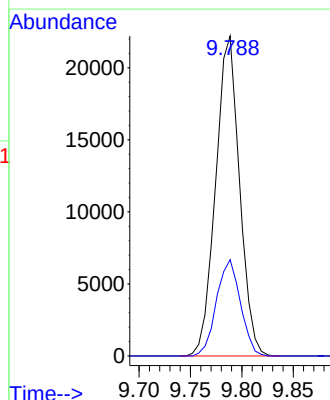
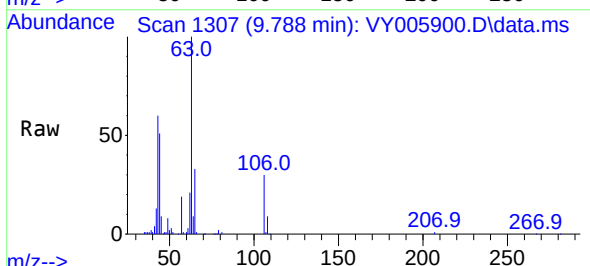
Manual Integrations
APPROVED

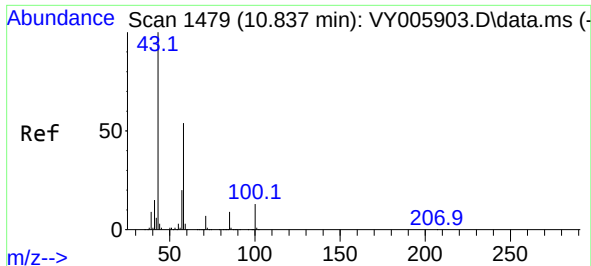
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 23.634 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 63 Resp: 35856
Ion Ratio Lower Upper
63 100
106 30.1 23.6 35.4





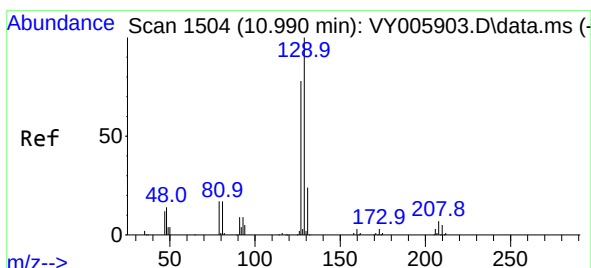
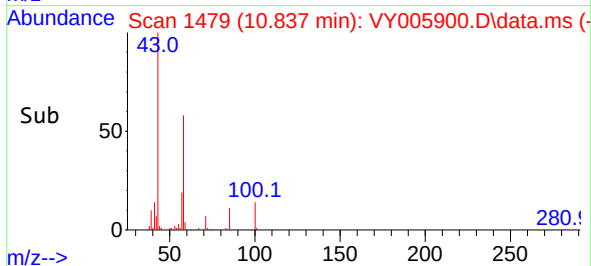
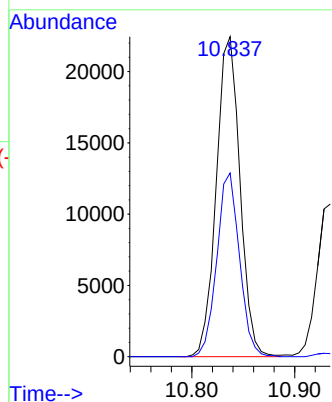
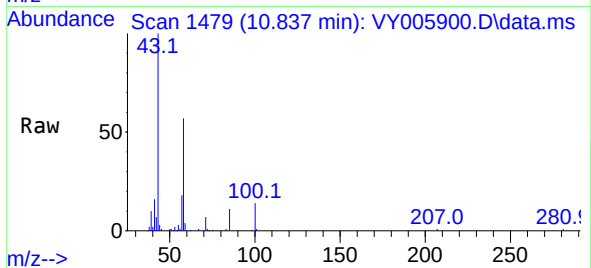
#59
2-Hexanone
Concen: 24.680 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 43 Resp: 35912
Ion Ratio Lower Upper
43 100
58 54.8 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

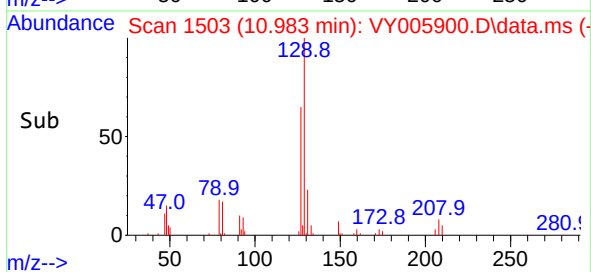
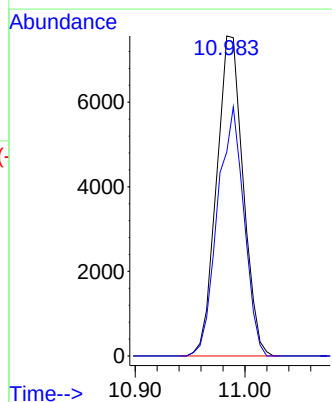
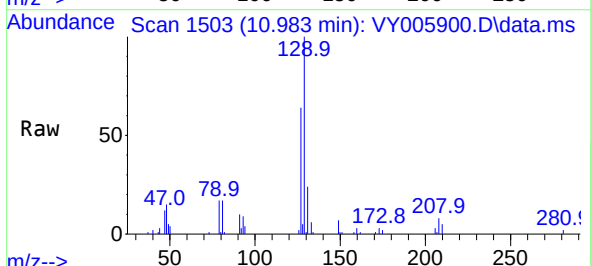
Manual Integrations
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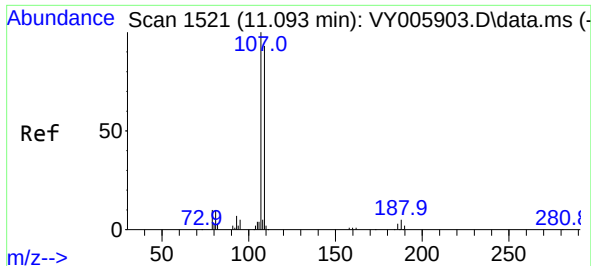
MMDadoda
9/1/2021 6:41:30 PM



#60
Dibromochloromethane
Concen: 5.120 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

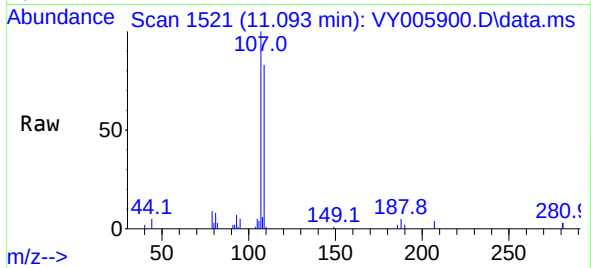
Tgt Ion: 129 Resp: 12764
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4



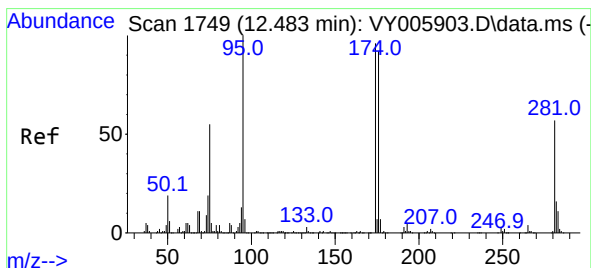
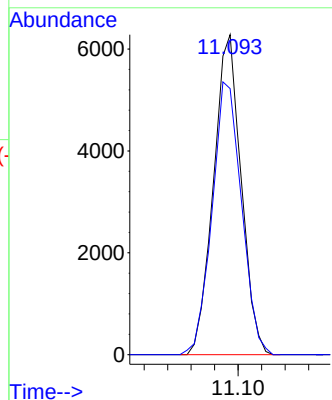
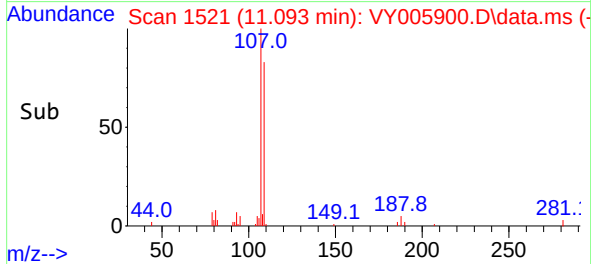


#61
1,2-Dibromoethane
Concen: 5.296 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

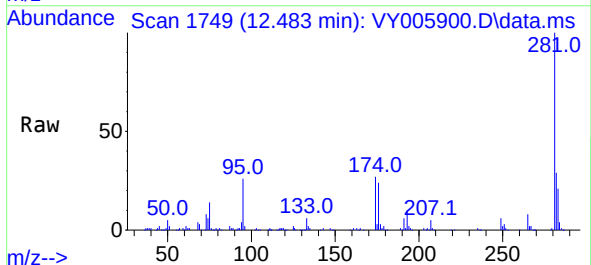
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



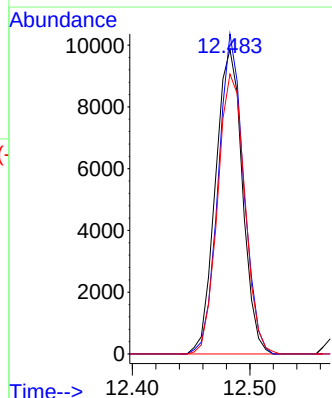
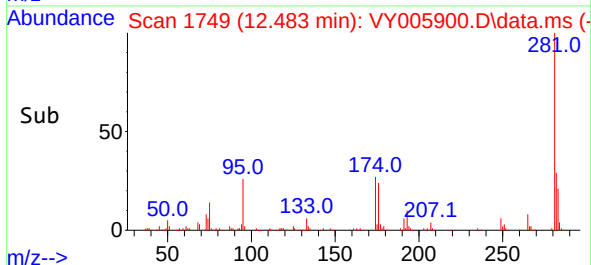
Tgt Ion:107 Resp: 10244
Ion Ratio Lower Upper
107 100
109 90.7 75.1 112.7

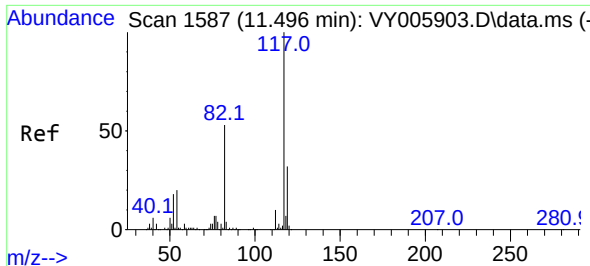


#62
4-Bromofluorobenzene
Concen: 5.265 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



Tgt Ion: 95 Resp: 15727
Ion Ratio Lower Upper
95 100
174 98.3 0.0 192.4
176 92.4 0.0 186.8





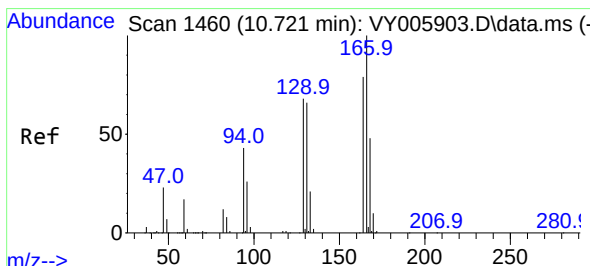
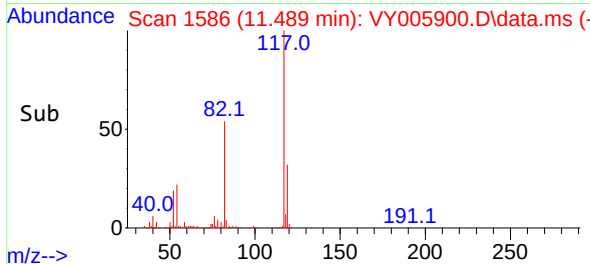
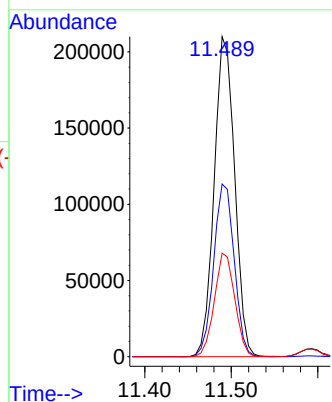
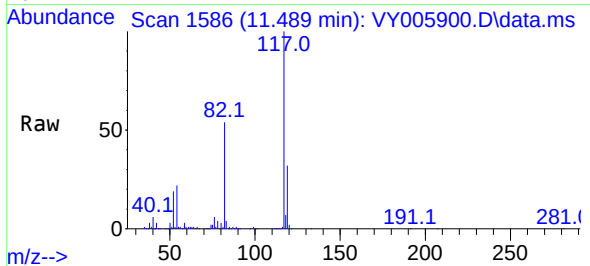
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 345043
Ion Ratio Lower Upper
117 100
82 53.9 42.4 63.6
119 32.4 25.4 38.0

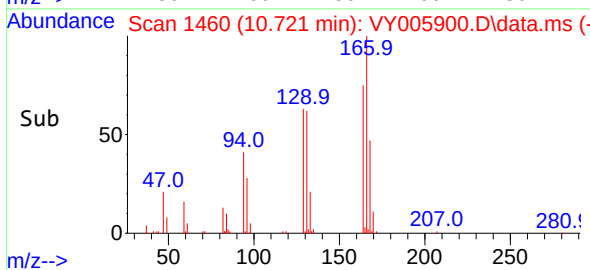
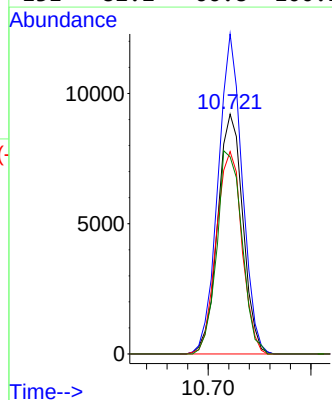
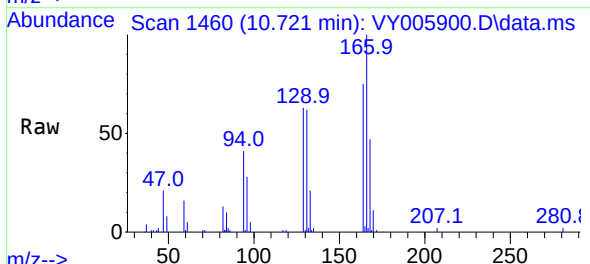
Manual Integrations
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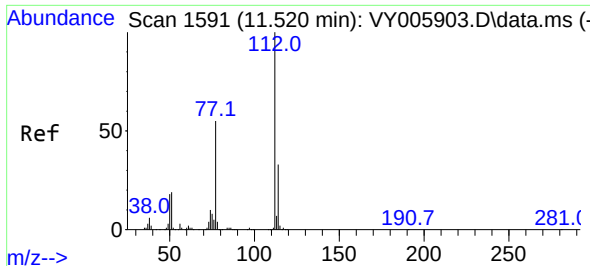
MMDadoda
9/1/2021 6:41:30 PM



#64
Tetrachloroethene
Concen: 5.537 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:164 Resp: 15644
Ion Ratio Lower Upper
164 100
166 133.4 101.8 152.8
129 84.4 68.7 103.1
131 82.2 66.8 100.2





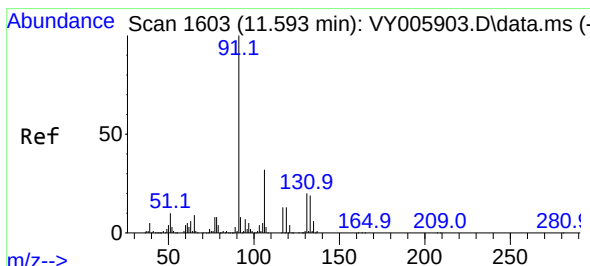
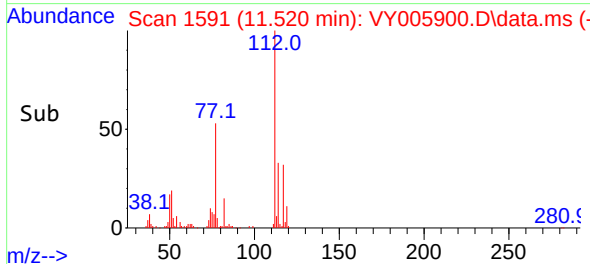
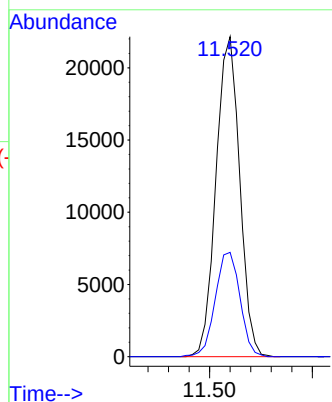
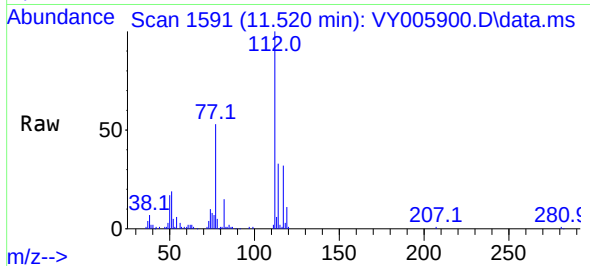
#65
Chlorobenzene
Concen: 5.109 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 35369
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2

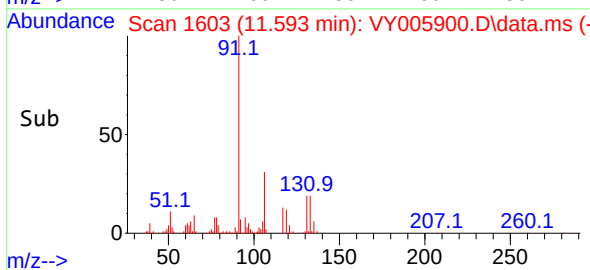
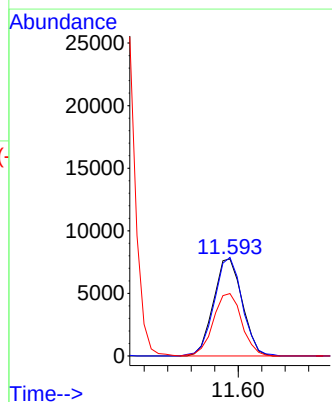
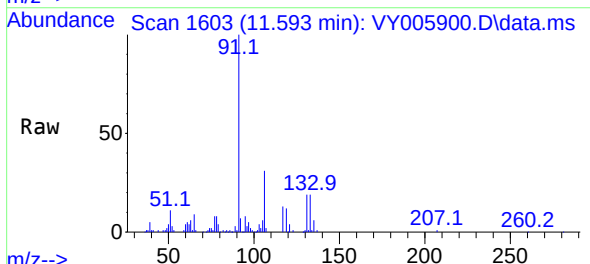
Manual Integrations
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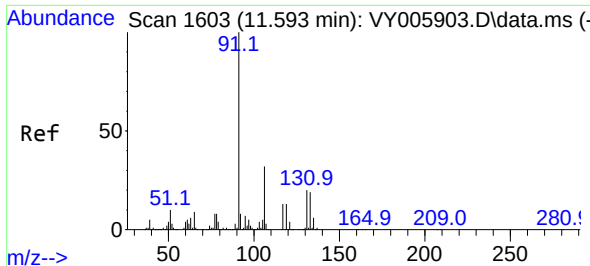
MMDadoda
9/1/2021 6:41:30 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 5.087 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:131 Resp: 13184
Ion Ratio Lower Upper
131 100
133 98.9 48.6 145.8
119 63.8 31.5 94.5





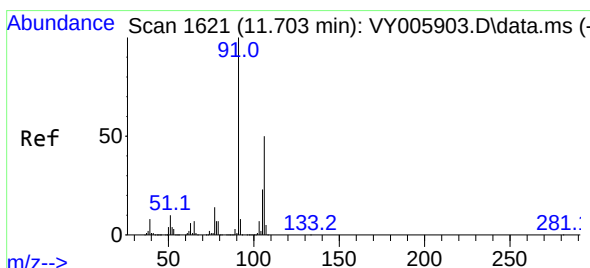
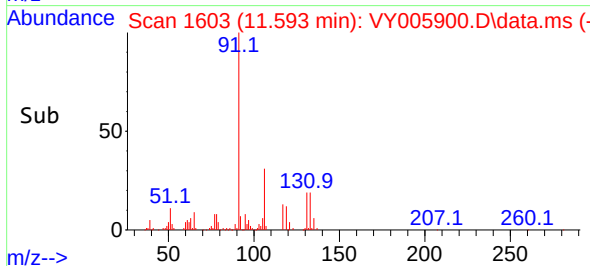
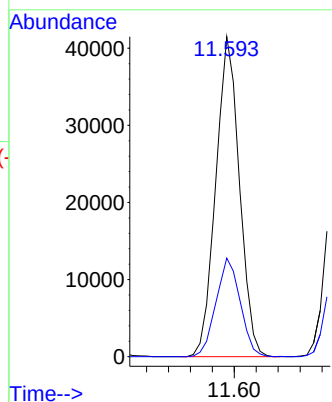
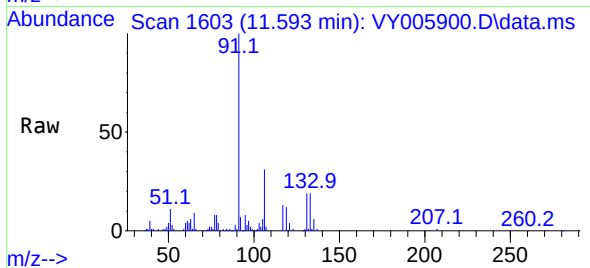
#67
Ethyl Benzene
Concen: 5.024 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 91 Resp: 62181
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

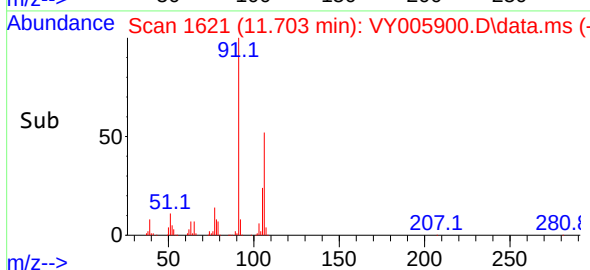
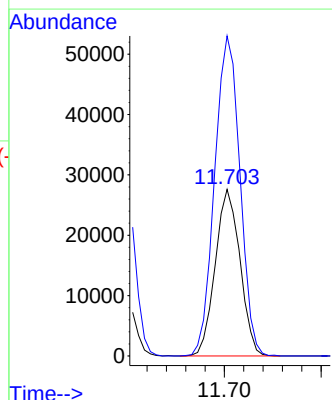
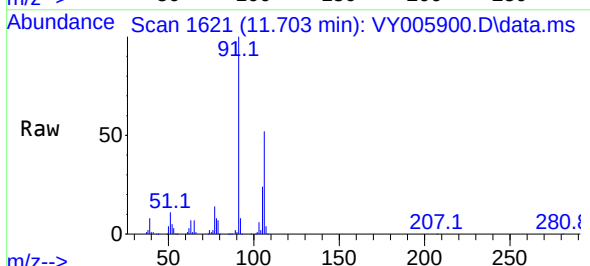
Manual Integrations
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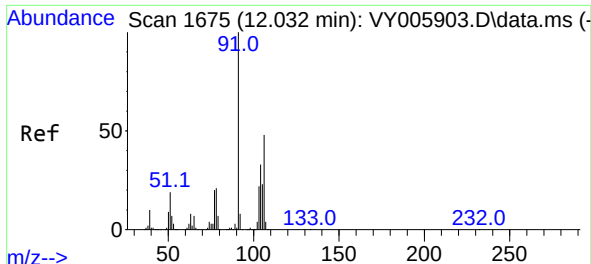
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#68
m/p-Xylenes
Concen: 10.028 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 106 Resp: 48942
Ion Ratio Lower Upper
106 100
91 196.6 158.4 237.6





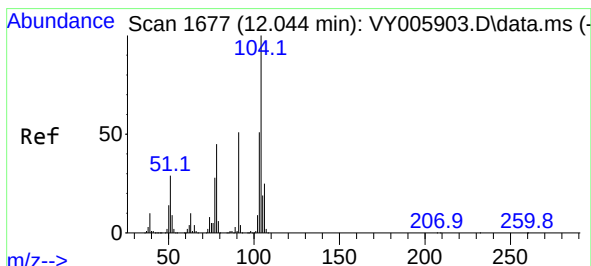
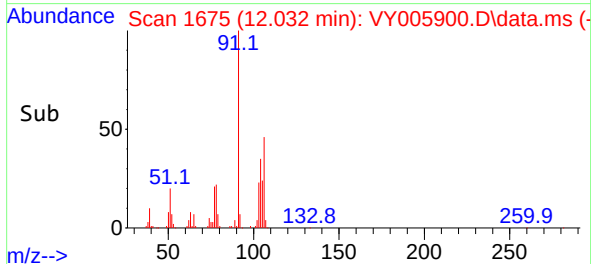
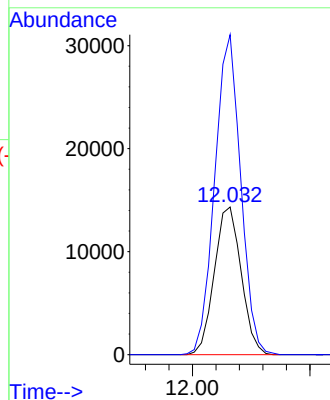
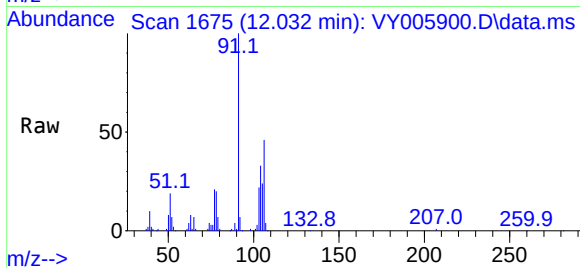
#69
o-Xylene
Concen: 4.970 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:106 Resp: 22771
Ion Ratio Lower Upper
106 100
91 209.3 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

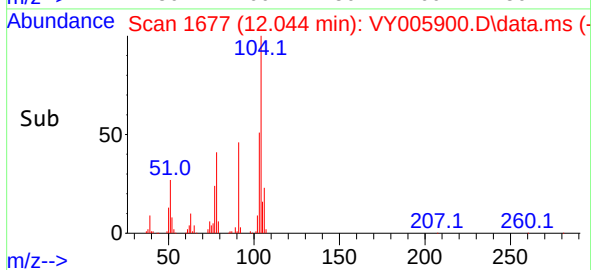
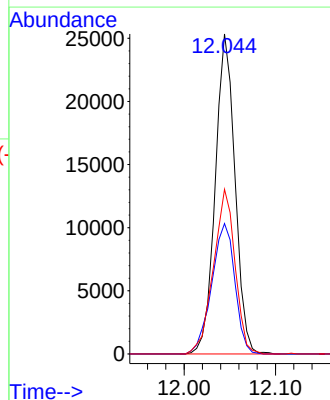
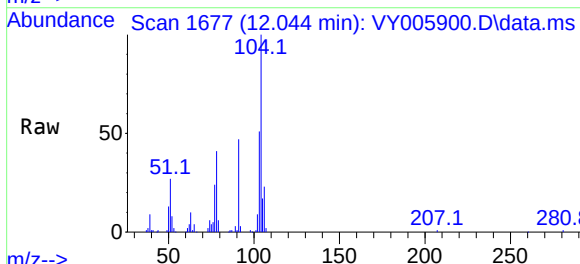
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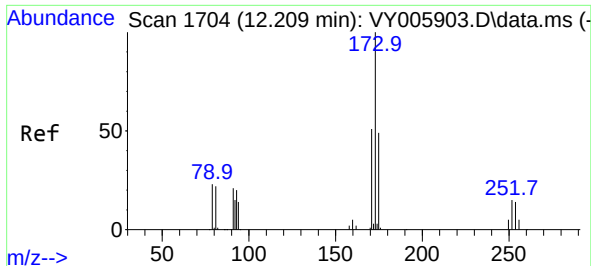
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#70
Styrene
Concen: 4.867 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:104 Resp: 38039
Ion Ratio Lower Upper
104 100
78 47.6 39.6 59.4
103 56.2 44.1 66.1





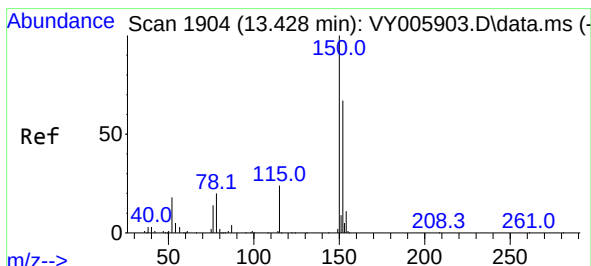
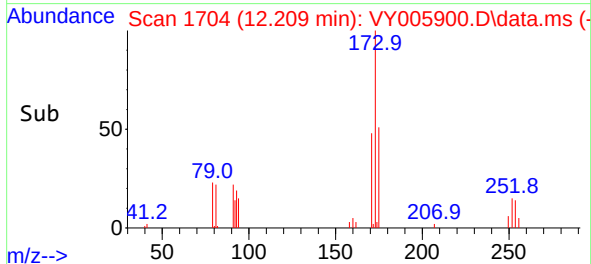
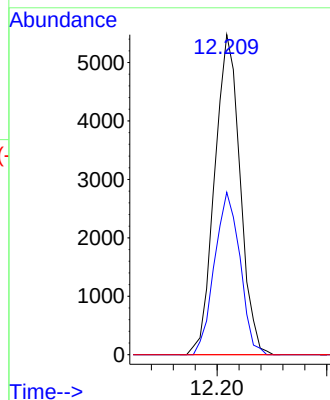
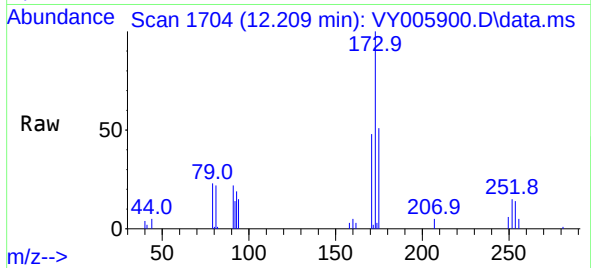
#71
Bromoform
Concen: 5.172 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:173 Resp: 8837
Ion Ratio Lower Upper
173 100
175 50.8 24.5 73.5
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

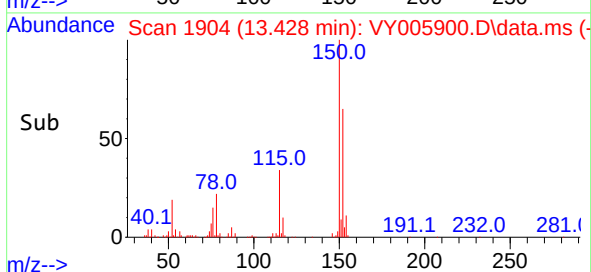
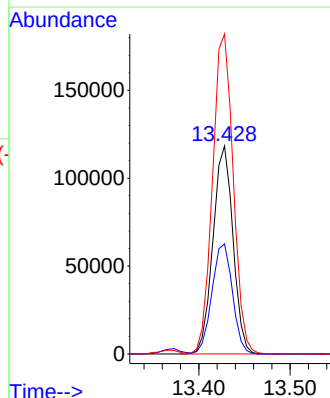
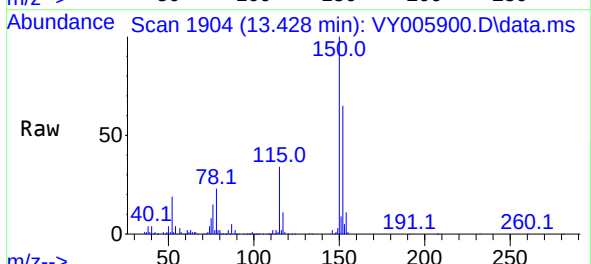
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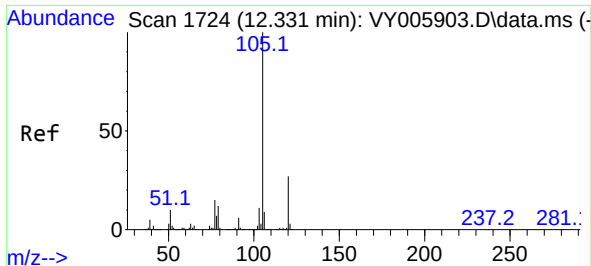
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:152 Resp: 179904
Ion Ratio Lower Upper
152 100
115 54.3 26.8 80.4
150 159.0 0.0 345.6





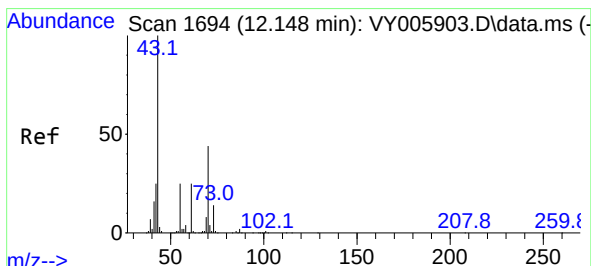
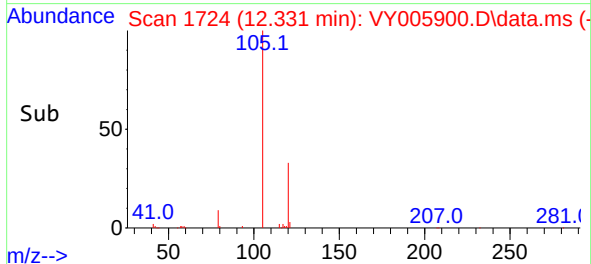
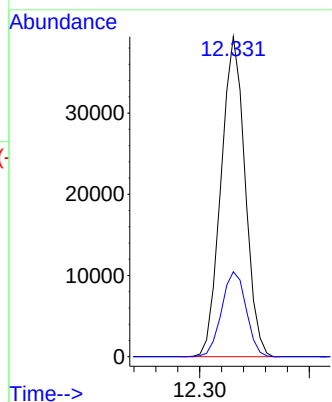
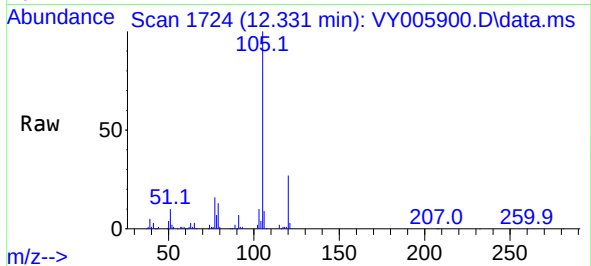
#73
Isopropylbenzene
Concen: 5.006 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 60022
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0

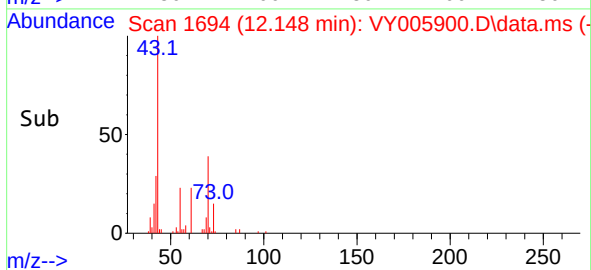
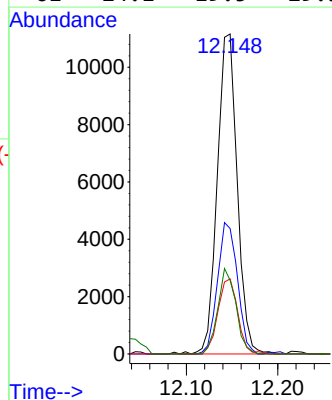
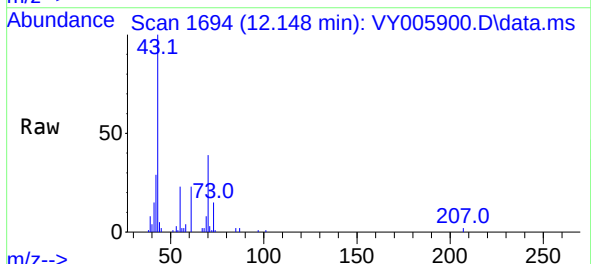
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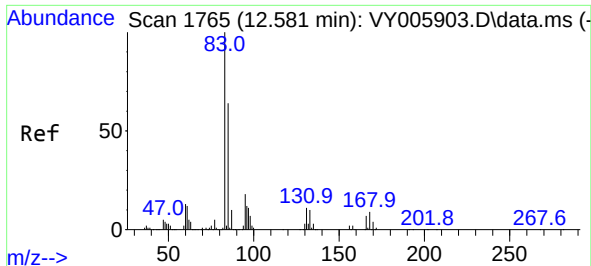
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#74
N-ethyl acetate
Concen: 4.920 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 43 Resp: 16925
Ion Ratio Lower Upper
43 100
70 41.0 34.2 51.4
55 23.3 19.4 29.2
61 24.1 19.5 29.3





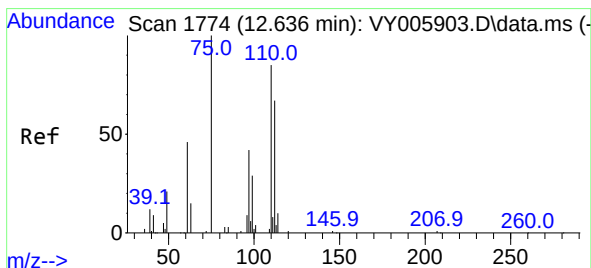
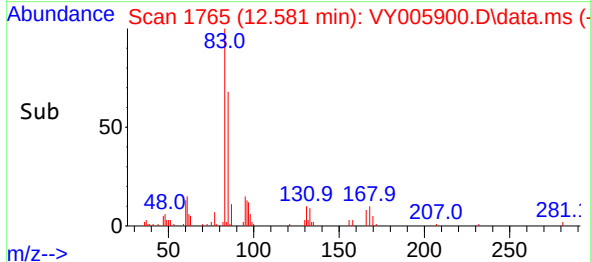
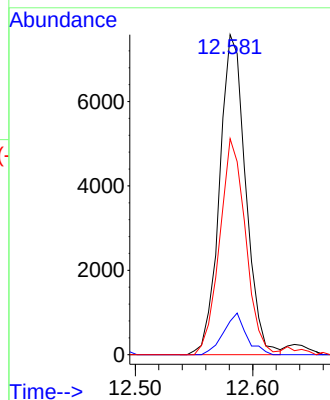
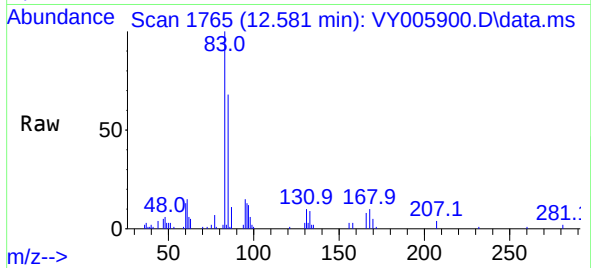
#75
1,1,2,2-Tetrachloroethane
Concen: 5.132 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 83 Resp: 11711
Ion Ratio Lower Upper
83 100
131 11.4 5.7 17.0
85 66.9 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

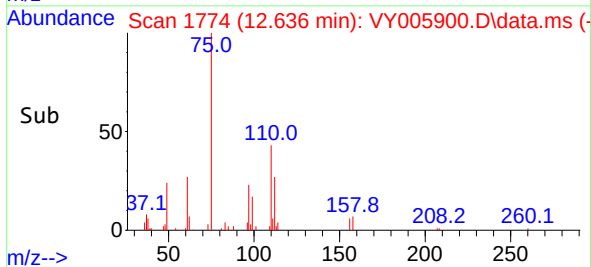
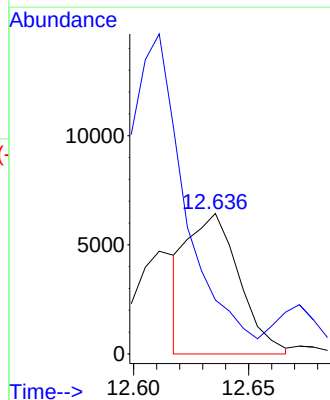
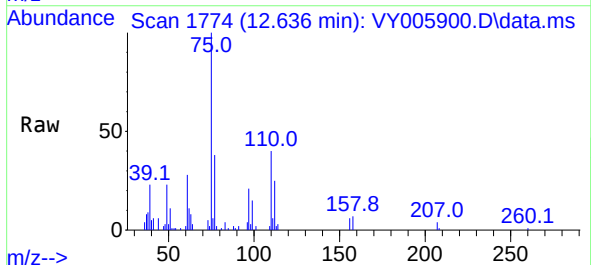
Manual Integrations
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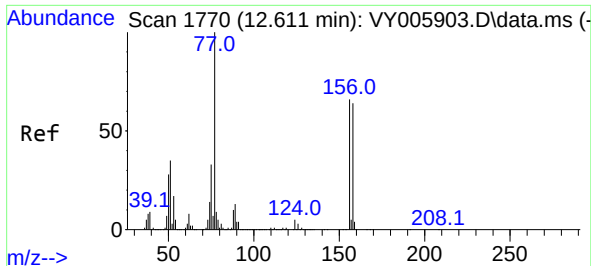
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#76
1,2,3-Trichloropropane
Concen: 7.755 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 75 Resp: 10067
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





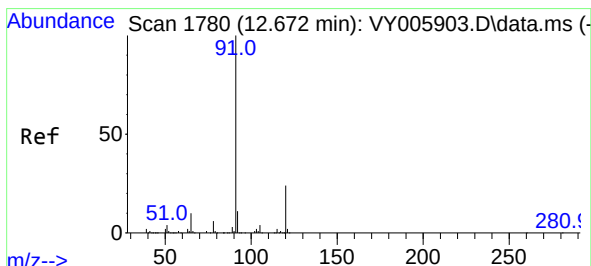
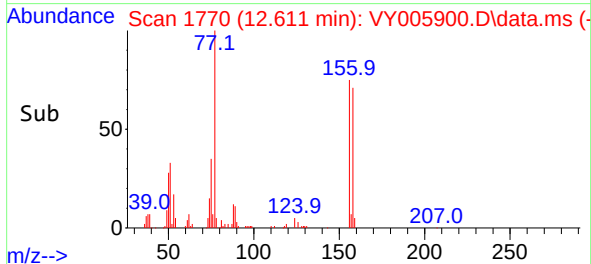
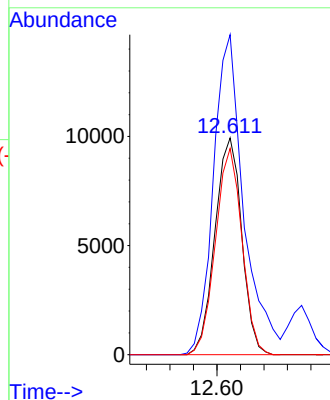
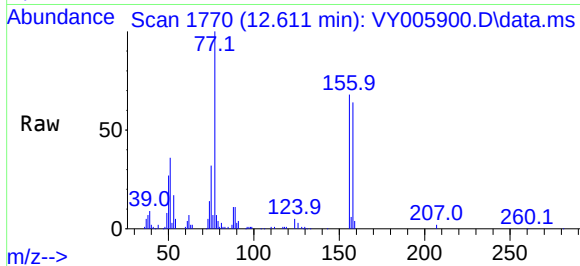
#77
Bromobenzene
Concen: 5.203 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 156 Resp: 15716
Ion Ratio Lower Upper
156 100
77 166.7 85.9 257.7
158 94.2 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

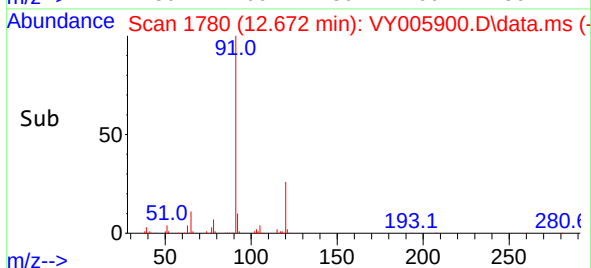
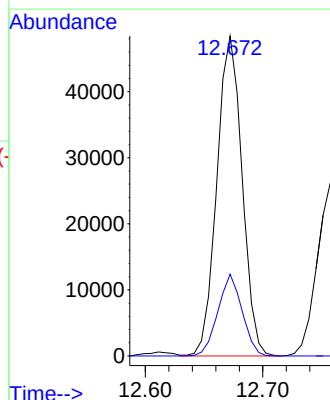
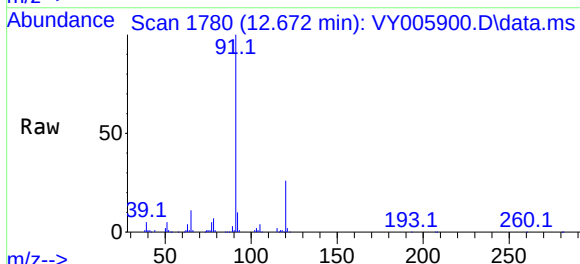
Manual Integrations
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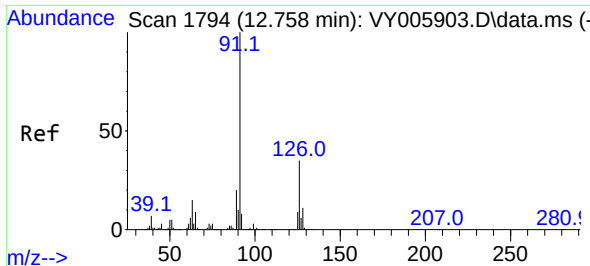
MMDadoda
9/1/2021 6:41:30 PM



#78
n-propylbenzene
Concen: 5.045 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 91 Resp: 72302
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.9





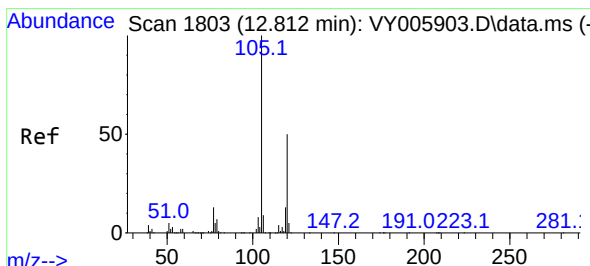
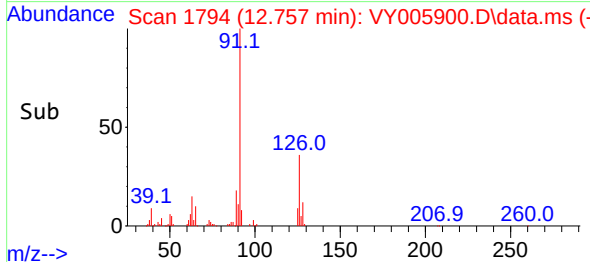
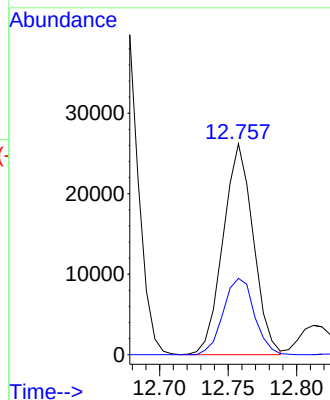
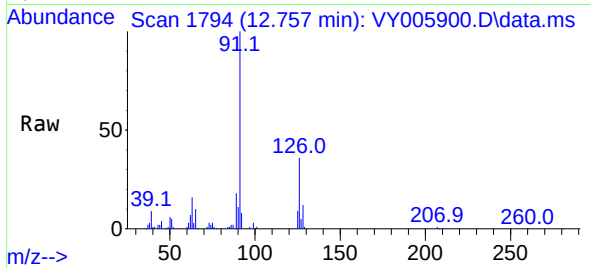
#79
2-Chlorotoluene
Concen: 5.040 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 91 Resp: 40205
Ion Ratio Lower Upper
91 100
126 37.2 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

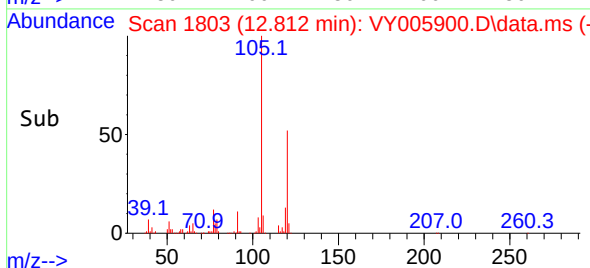
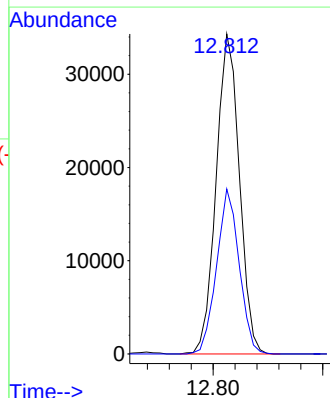
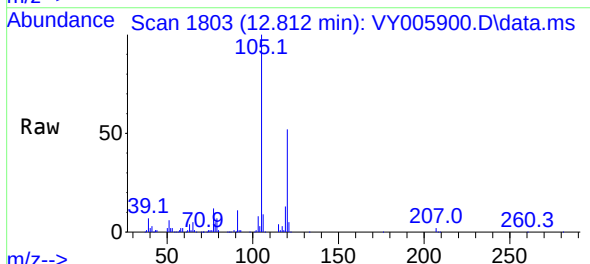
Manual Integrations
APPROVED

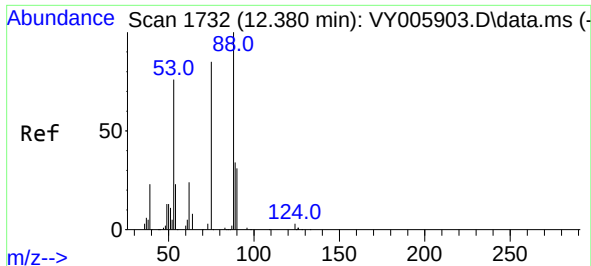
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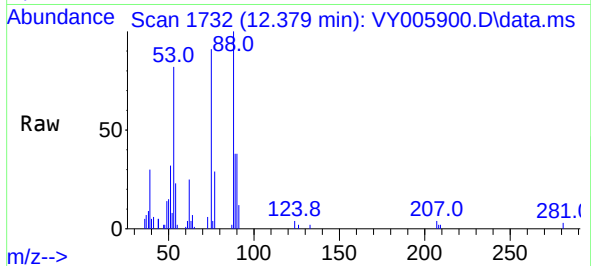
#80
1,3,5-Trimethylbenzene
Concen: 5.034 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion: 105 Resp: 50570
Ion Ratio Lower Upper
105 100
120 50.0 25.2 75.6



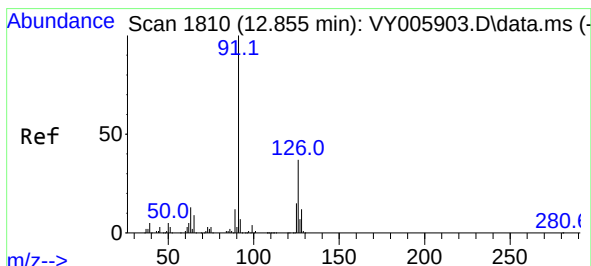
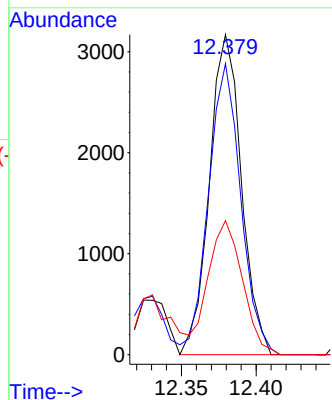
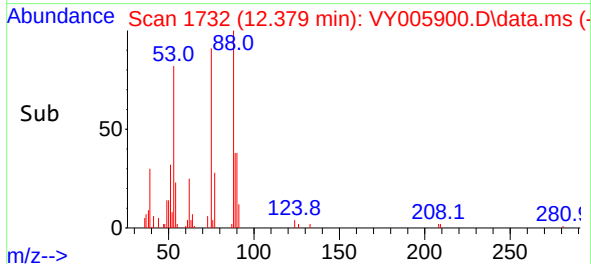


#81
trans-1,4-Dichloro-2-butene
Concen: 5.329 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

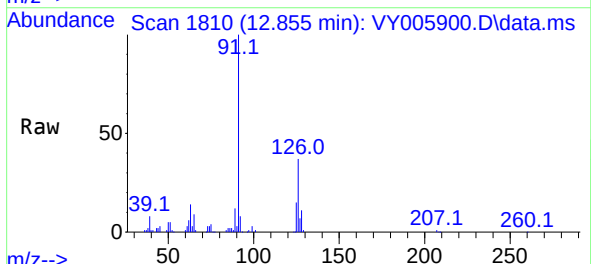


Tgt Ion: 75 Resp: 4718

Ion	Ratio	Lower	Upper
75	100		
53	91.5	71.8	107.8
89	44.8	35.8	53.6

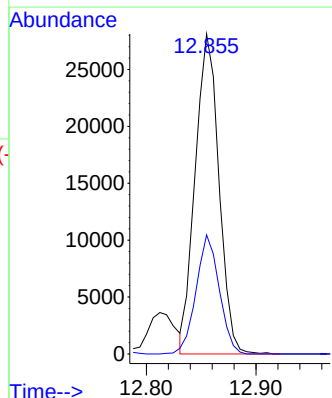
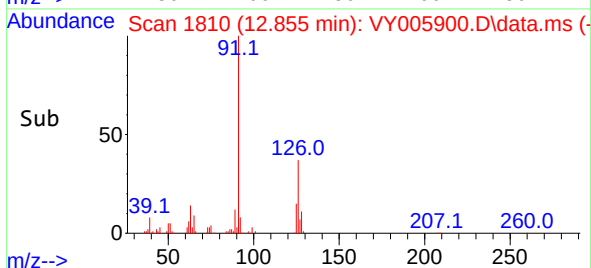


#82
4-Chlorotoluene
Concen: 5.051 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



Tgt Ion: 91 Resp: 42279

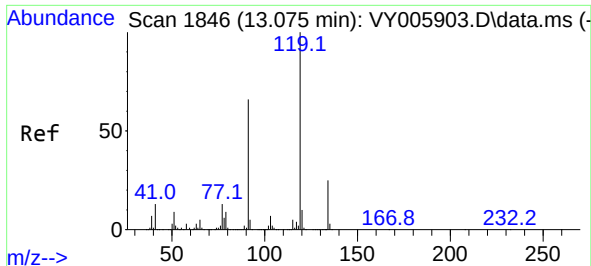
Ion	Ratio	Lower	Upper
91	100		
126	36.3	18.2	54.6



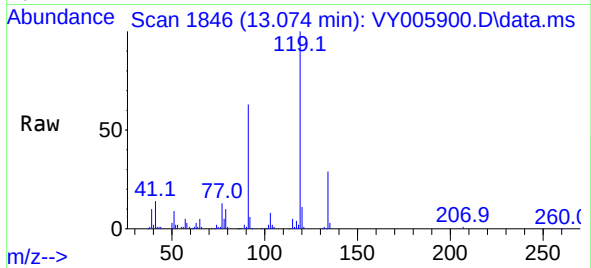
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

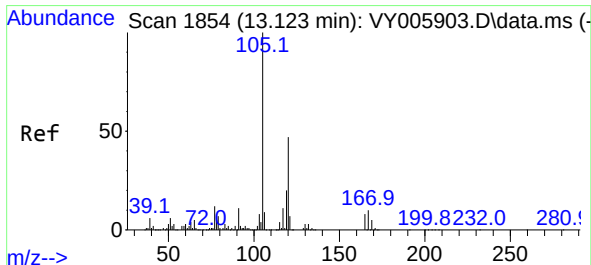
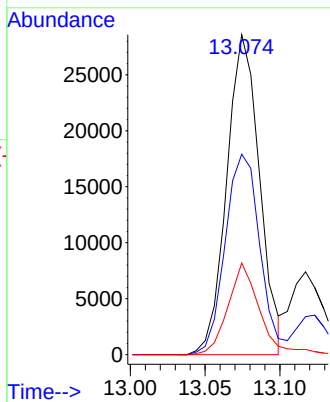
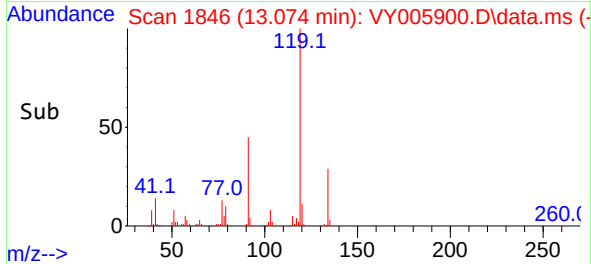
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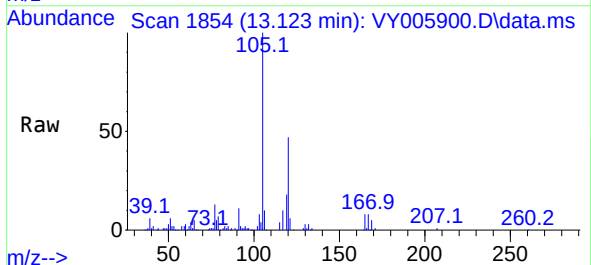
#83
tert-Butylbenzene
Concen: 4.979 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



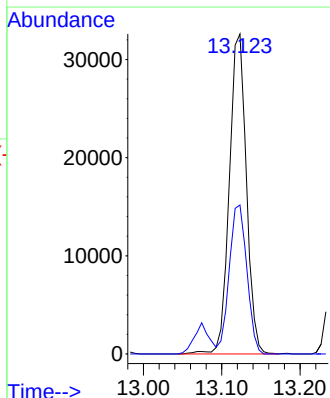
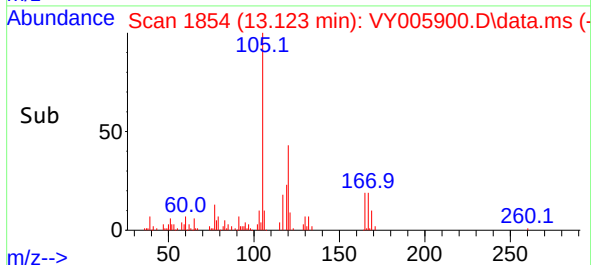
Tgt Ion:119 Resp: 43719
Ion Ratio Lower Upper
119 100
91 66.3 32.4 97.0
134 27.7 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 4.938 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



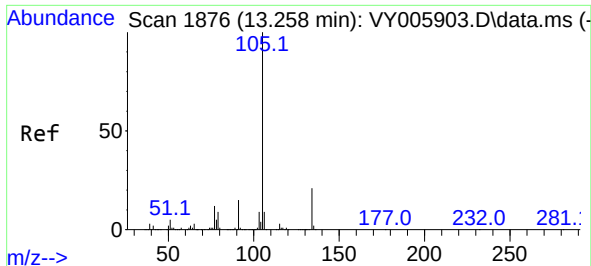
Tgt Ion:105 Resp: 49208
Ion Ratio Lower Upper
105 100
120 48.1 23.3 69.9



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

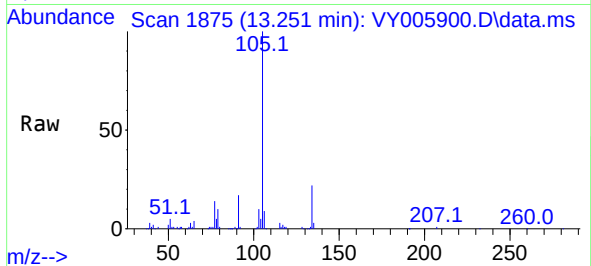
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#85
sec-Butylbenzene
Concen: 5.056 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

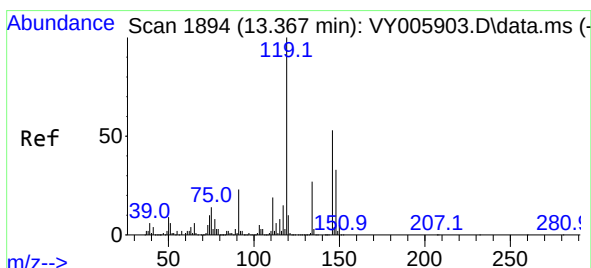
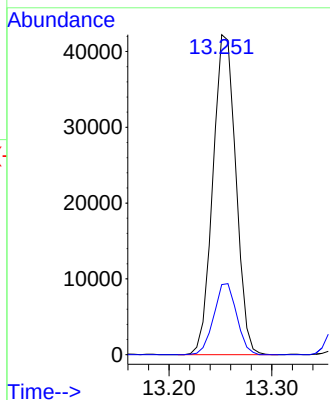
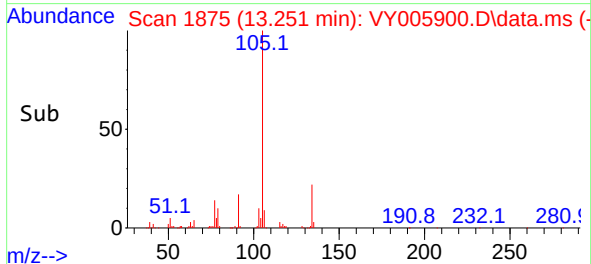
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



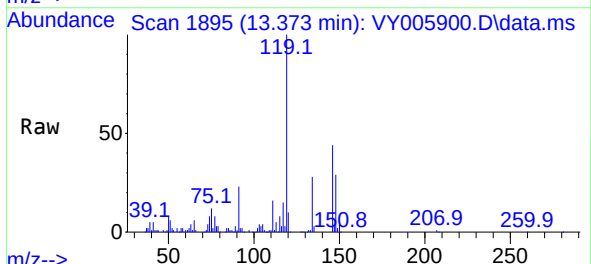
Tgt Ion:105 Resp: 65436
Ion Ratio Lower Upper
105 100
134 22.1 10.8 32.3

Manual Integrations
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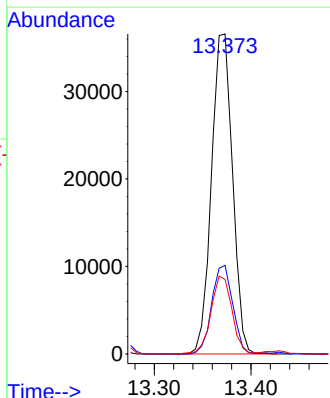
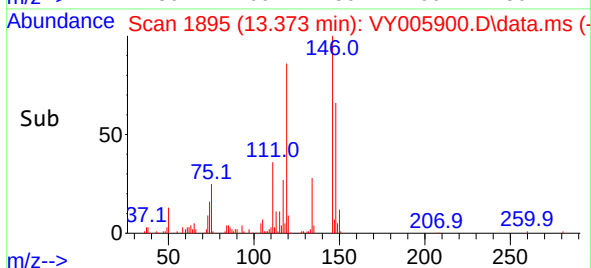
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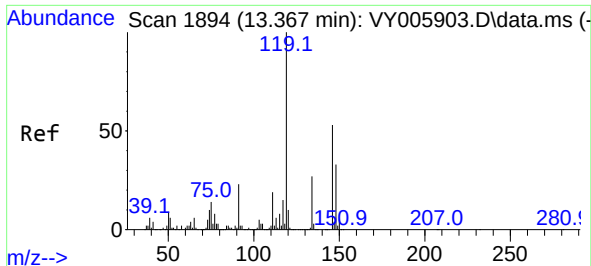


#86
p-Isopropyltoluene
Concen: 4.931 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



Tgt Ion:119 Resp: 55302
Ion Ratio Lower Upper
119 100
134 27.6 13.7 41.1
91 24.3 11.4 34.2





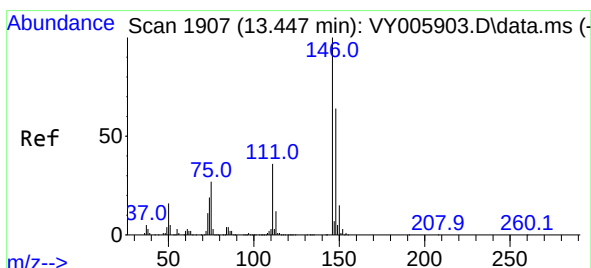
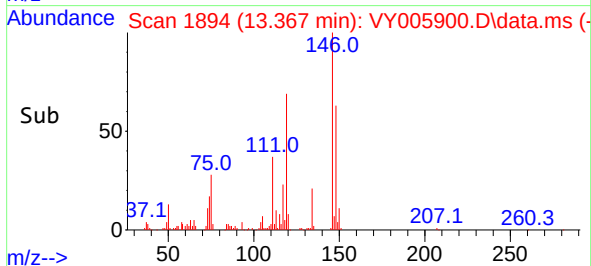
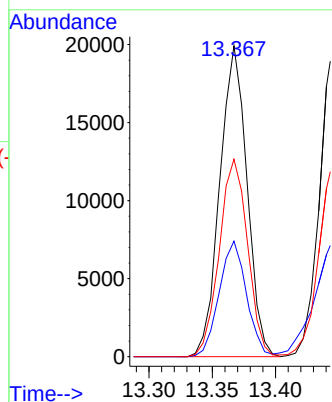
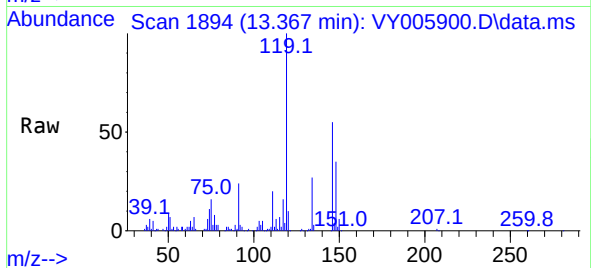
#87
1,3-Dichlorobenzene
Concen: 5.062 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	146	Resp:	29745
Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.6	55.6
148	66.2	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

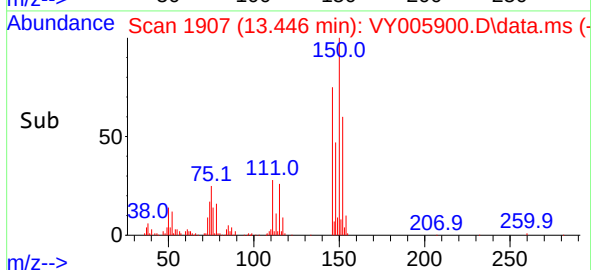
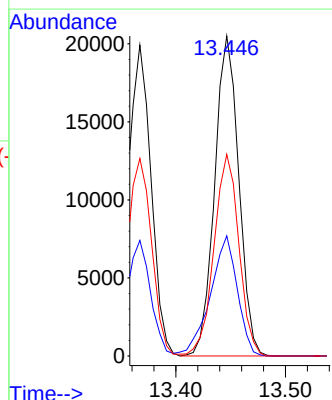
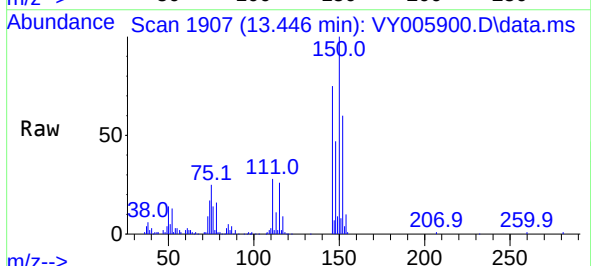
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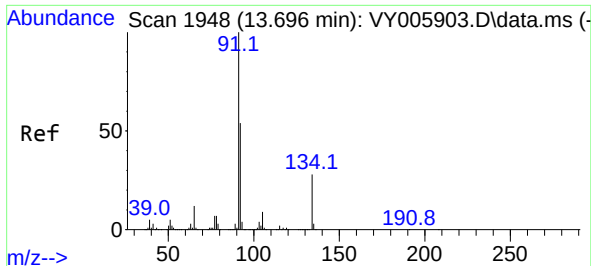
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#88
1,4-Dichlorobenzene
Concen: 5.340 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	146	Resp:	31345
Ion	Ratio	Lower	Upper
146	100		
111	42.2	18.1	54.3
148	65.1	32.1	96.5





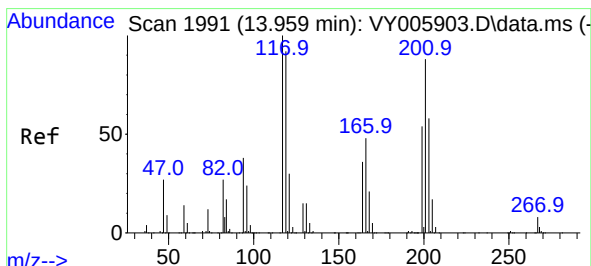
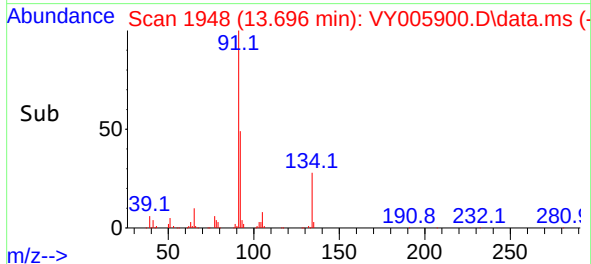
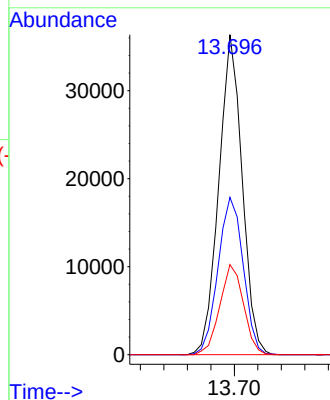
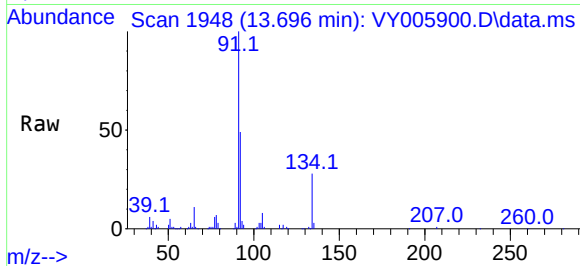
#89
n-Butylbenzene
Concen: 5.003 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	91	Resp:	50203
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.7	80.0
134	28.6	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

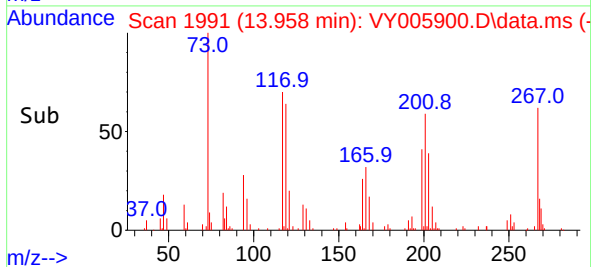
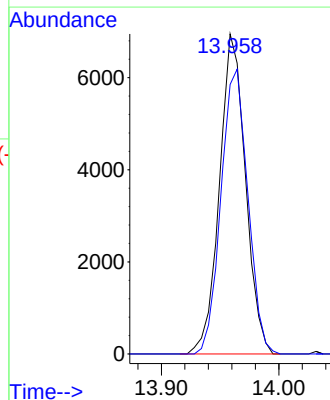
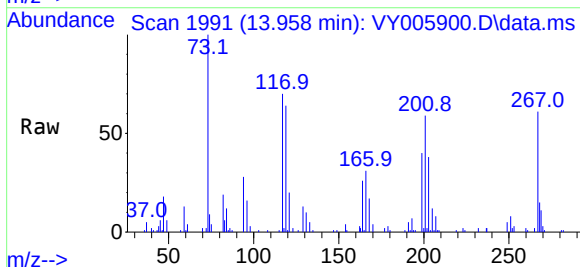
Manual Integrations
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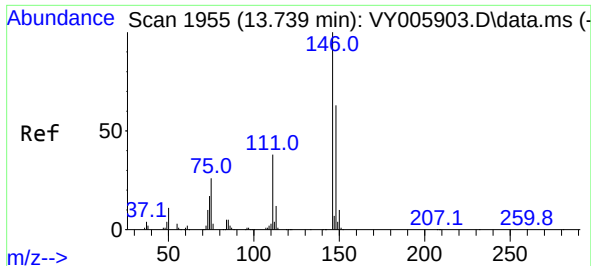
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#90
Hexachloroethane
Concen: 5.249 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	117	Resp:	10683
Ion	Ratio	Lower	Upper
117	100		
201	91.9	47.2	141.6





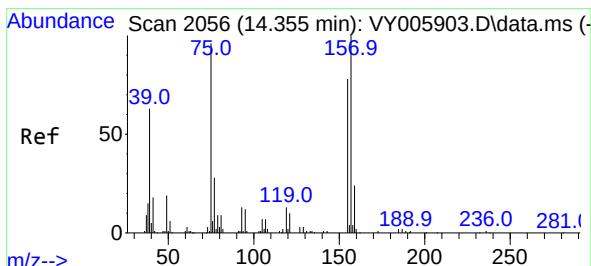
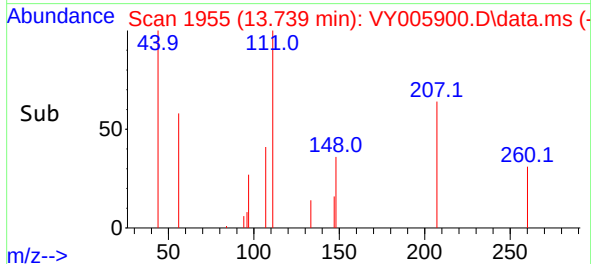
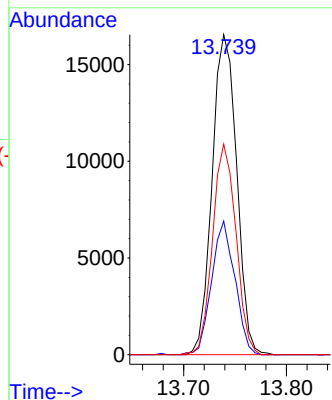
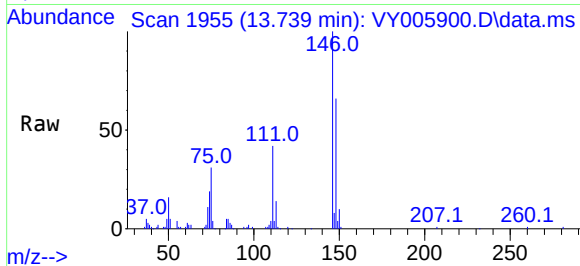
#91
1,2-Dichlorobenzene
Concen: 5.263 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	146	Resp:	27425
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.4	58.2
148	62.8	32.2	96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

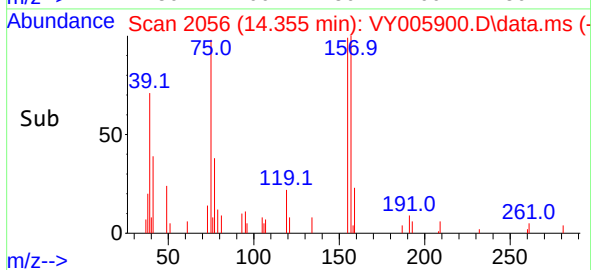
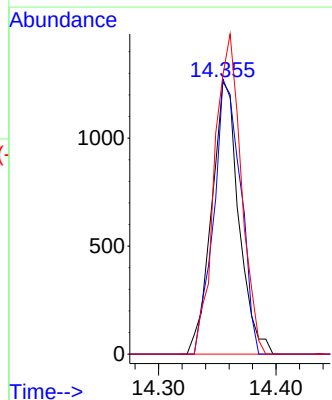
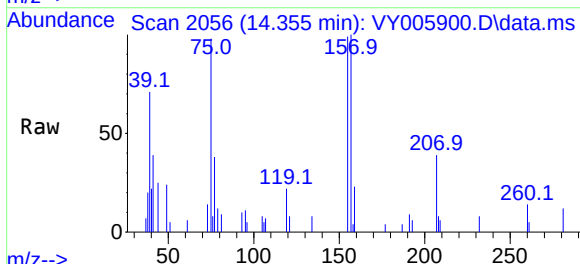
Manual Integrations
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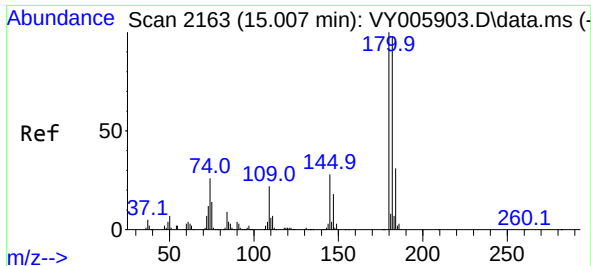
MMDadoda
9/1/2021 6:41:30 PM



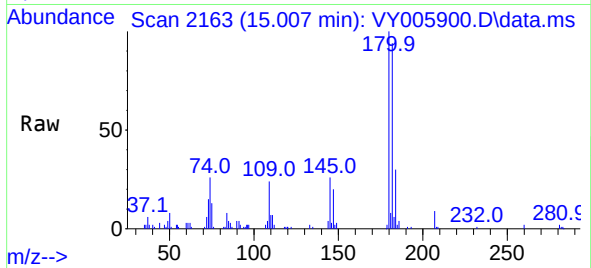
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.743 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

Tgt Ion:	75	Resp:	2030
Ion	Ratio	Lower	Upper
75	100		
155	100.0	43.1	129.3
157	115.2	54.4	163.3

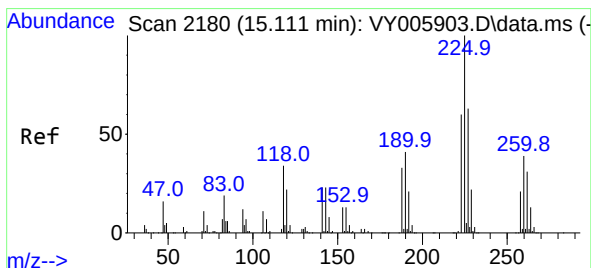
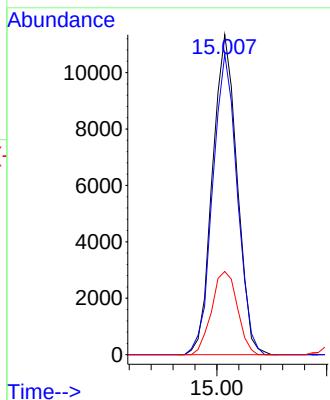
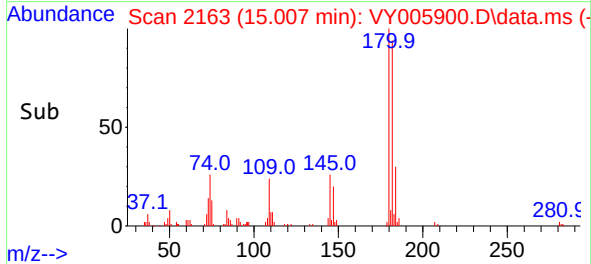




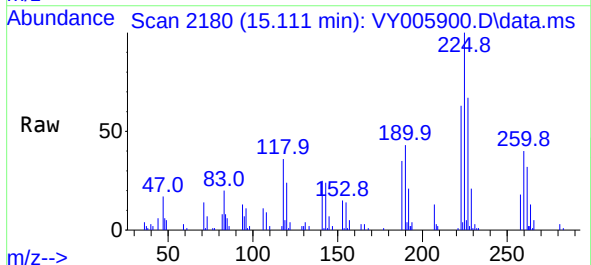
#93
1,2,4-Trichlorobenzene
Concen: 5.020 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



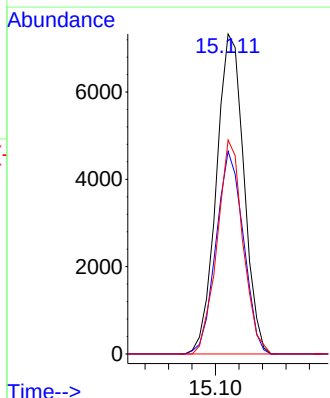
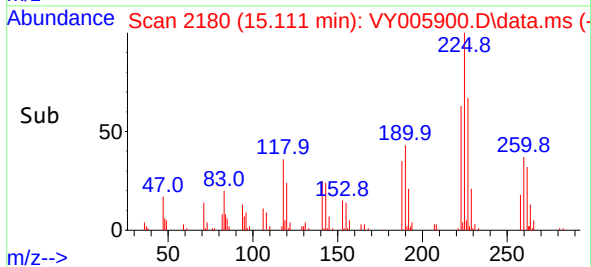
Tgt Ion:180 Resp: 17657
Ion Ratio Lower Upper
180 100
182 93.7 48.1 144.4
145 27.2 13.9 41.6



#94
Hexachlorobutadiene
Concen: 5.258 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



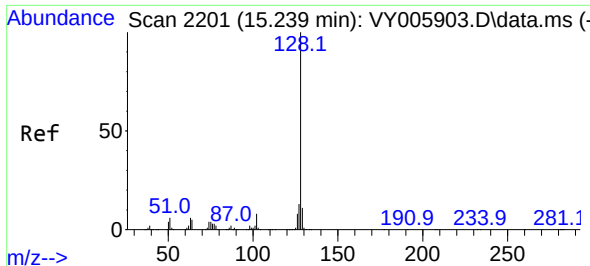
Tgt Ion:225 Resp: 11913
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.3
227 62.7 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

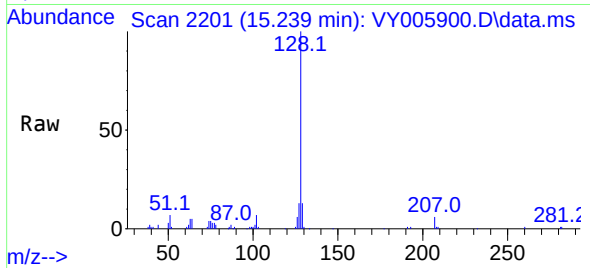
Manual Integrations
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#95
Naphthalene
Concen: 4.814 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55

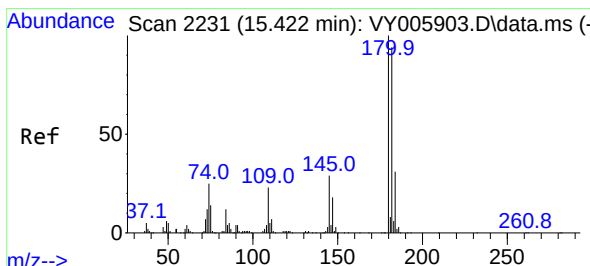
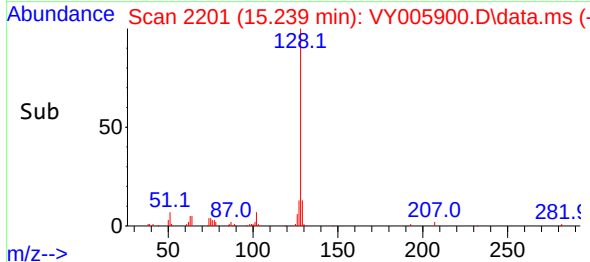
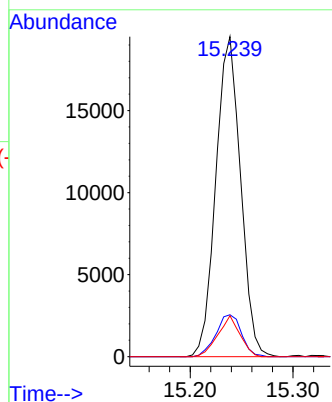
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



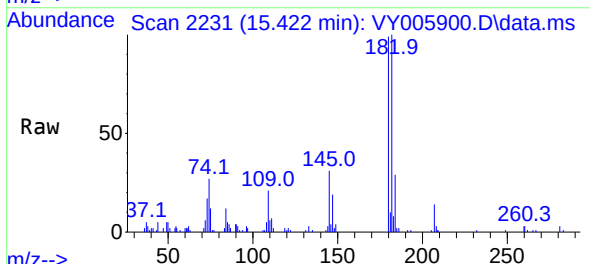
Tgt Ion:128 Resp: 32530
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.5 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
9/1/2021 6:41:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.936 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005900.D
Acq: 31 Aug 2021 09:55



Tgt Ion:180 Resp: 15157
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 29.7 14.2 42.8

