

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006182.D
 Acq On : 28 Sep 2021 12:24
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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 9/29/2021 6:33:15 PM

Quant Time: Sep 28 17:28:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:25:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	191088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	292701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	270593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	20961	10.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.100%#
35) Dibromofluoromethane	7.722	113	15814	10.065	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.140%#
50) Toluene-d8	10.185	98	66142	10.055	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.100%#
62) 4-Bromofluorobenzene	12.483	95	22968	10.093	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20783	10.251	ug/l	97
3) Chloromethane	2.119	50	22683	9.964	ug/l	99
4) Vinyl Chloride	2.253	62	26346	10.125	ug/l	98
5) Bromomethane	2.656	94	17615	10.088	ug/l	96
6) Chloroethane	2.802	64	14868	9.714	ug/l	90
7) Trichlorofluoromethane	3.137	101	33438	9.870	ug/l	100
8) Diethyl Ether	3.534	74	10717	9.685	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	17992	9.974	ug/l	97
10) Methyl Iodide	4.100	142	16704	9.090	ug/l	96
11) Tert butyl alcohol	4.960	59	8665	47.540	ug/l #	91
12) 1,1-Dichloroethene	3.887	96	18087	9.903	ug/l	87
13) Acrolein	3.735	56	3862	36.253	ug/l	96
14) Allyl chloride	4.491	41	32208	9.268	ug/l	97
15) Acrylonitrile	5.173	53	27066	46.809	ug/l	99
16) Acetone	3.954	43	25165	44.111	ug/l	94
17) Carbon Disulfide	4.204	76	60642	9.831	ug/l	99
18) Methyl Acetate	4.485	43	17996	9.271	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	49674	9.464	ug/l	97
20) Methylene Chloride	4.728	84	22460	9.972	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	19192	9.487	ug/l	91
22) Diisopropyl ether	6.125	45	66081	9.583	ug/l	97
23) Vinyl Acetate	6.070	43	193395	47.010	ug/l	98
24) 1,1-Dichloroethane	6.021	63	35697	9.661	ug/l	100
25) 2-Butanone	6.996	43	36428	45.367	ug/l	99
26) 2,2-Dichloropropane	6.984	77	33275	9.681	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	21653	9.608	ug/l	95
28) Bromochloromethane	7.344	49	15485	10.305	ug/l	98
29) Tetrahydrofuran	7.356	42	23363	46.213	ug/l	96
30) Chloroform	7.515	83	36379	9.867	ug/l	97
31) Cyclohexane	7.789	56	40306	9.973	ug/l #	91
32) 1,1,1-Trichloroethane	7.710	97	32882	9.568	ug/l	99
36) 1,1-Dichloropropene	7.923	75	29280	9.951	ug/l	100
37) Ethyl Acetate	7.082	43	15743	9.355	ug/l	98
38) Carbon Tetrachloride	7.905	117	29934	9.651	ug/l	100
39) Methylcyclohexane	9.185	83	36253	9.890	ug/l	96
40) Benzene	8.167	78	81045	9.670	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	11545m	10.431	ug/l	
42) 1,2-Dichloroethane	8.246	62	25705	9.515	ug/l	95
43) Isopropyl Acetate	8.277	43	30413	9.256	ug/l	95
44) Trichloroethene	8.947	130	21195	9.770	ug/l	98
45) 1,2-Dichloropropane	9.222	63	19643	9.704	ug/l	91
46) Dibromomethane	9.307	93	10623	9.548	ug/l	99
47) Bromodichloromethane	9.502	83	26790	9.512	ug/l	99
48) Methyl methacrylate	9.295	41	14540	9.290	ug/l	95
49) 1,4-Dioxane	9.301	88	2688	188.789	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	78887	46.614	ug/l	96
52) Toluene	10.246	92	50478	9.755	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	28630	9.435	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	32183	9.569	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	14710	9.472	ug/l	94
56) Ethyl methacrylate	10.514	69	22061	9.602	ug/l	90
57) 1,3-Dichloropropane	10.794	76	26250	9.450	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	54333	48.165	ug/l	98
59) 2-Hexanone	10.837	43	54515	44.810	ug/l	95
60) Dibromochloromethane	10.983	129	17619	9.470	ug/l	100
61) 1,2-Dibromoethane	11.093	107	13982	9.525	ug/l	97
64) Tetrachloroethene	10.721	164	22111	9.819	ug/l	91
65) Chlorobenzene	11.520	112	52527	9.624	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	18985	9.641	ug/l	99
67) Ethyl Benzene	11.593	91	97920	9.643	ug/l	100
68) m/p-Xylenes	11.703	106	73212	19.098	ug/l	98
69) o-Xylene	12.032	106	34239	9.423	ug/l	100
70) Styrene	12.044	104	57580	9.396	ug/l	98
71) Bromoform	12.209	173	11669	9.430	ug/l #	100
73) Isopropylbenzene	12.331	105	93658	9.685	ug/l	99
74) N-amyl acetate	12.142	43	27862	9.347	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	16241	9.281	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	11753m	18.577	ug/l	
77) Bromobenzene	12.611	156	22137	9.678	ug/l	96
78) n-propylbenzene	12.672	91	115499	9.675	ug/l	100
79) 2-Chlorotoluene	12.757	91	64572	9.734	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	78380	9.678	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	6078	9.185	ug/l	95
82) 4-Chlorotoluene	12.855	91	66587	9.687	ug/l	99
83) tert-Butylbenzene	13.074	119	67405	9.552	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	77036	9.575	ug/l	98
85) sec-Butylbenzene	13.257	105	102805	9.726	ug/l	100
86) p-Isopropyltoluene	13.367	119	86836	9.743	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	43715	9.632	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	43653	9.650	ug/l	98
89) n-Butylbenzene	13.696	91	81093	9.583	ug/l	98
90) Hexachloroethane	13.958	117	15816	9.720	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	38710	9.688	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3151	9.387	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	25142	9.339	ug/l	99
94) Hexachlorobutadiene	15.111	225	17094	9.784	ug/l	98
95) Naphthalene	15.239	128	47775	9.139	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	22153	9.261	ug/l	100

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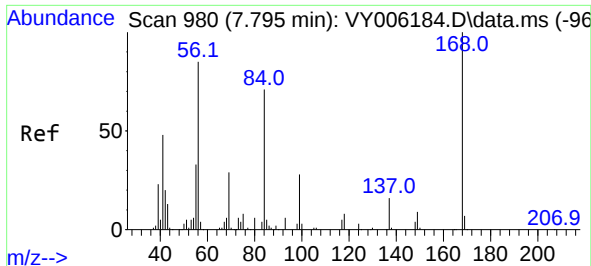
Manual Integrations
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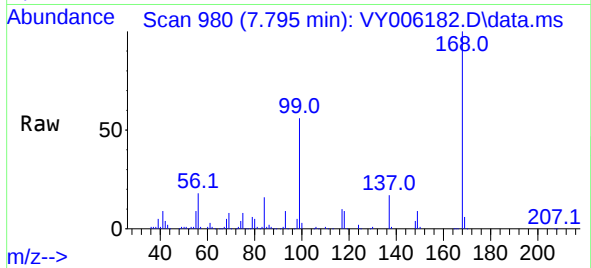
Quant Time: Sep 28 17:28:26 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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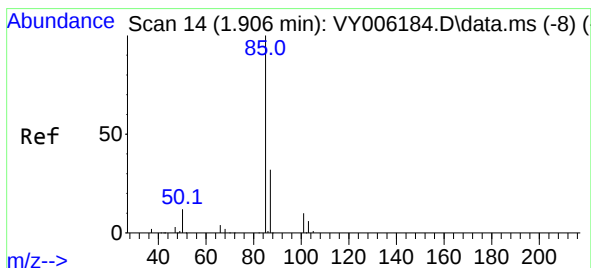
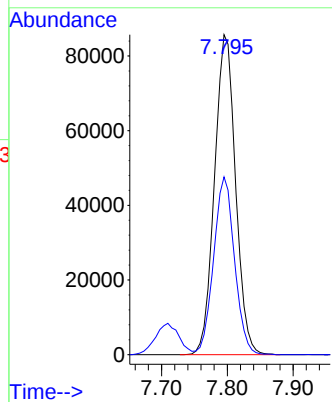
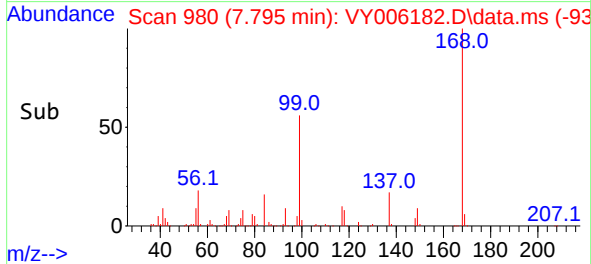
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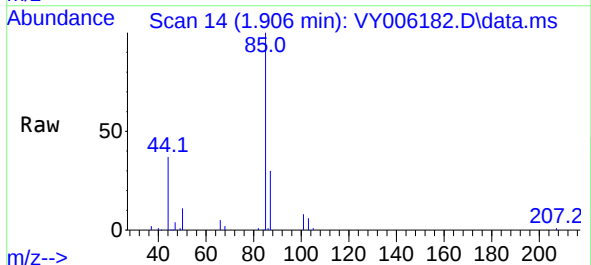
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006182.D
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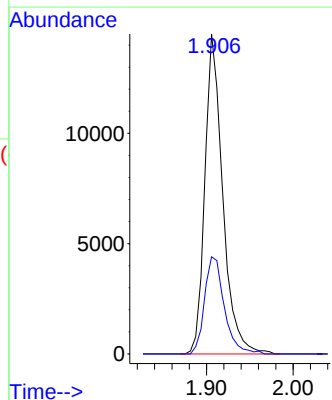
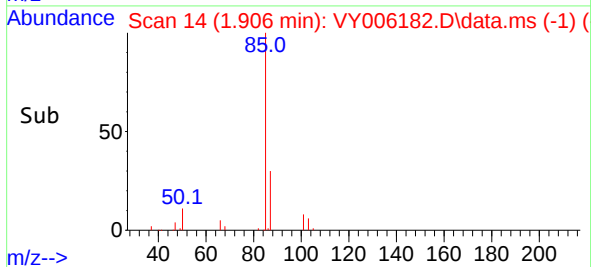
Tgt Ion: 168 Resp: 191088
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 10.251 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



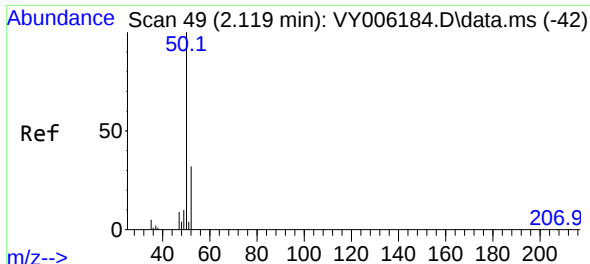
Tgt Ion: 85 Resp: 20783
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2



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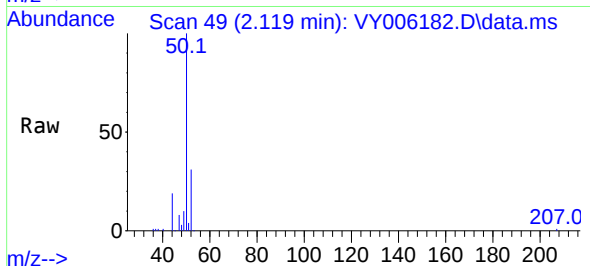
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#3
Chloromethane
Concen: 9.964 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

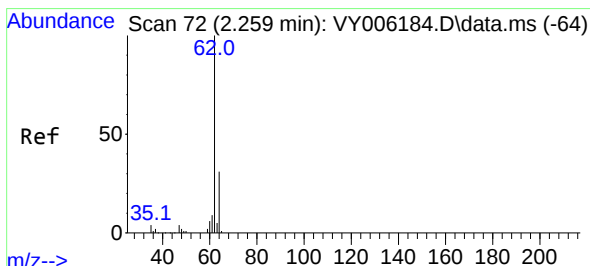
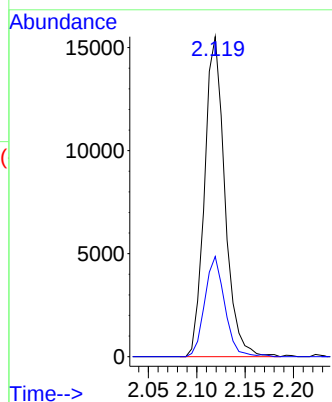
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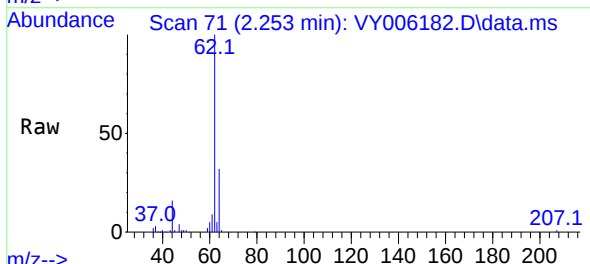
Tgt Ion: 50 Resp: 22683
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0

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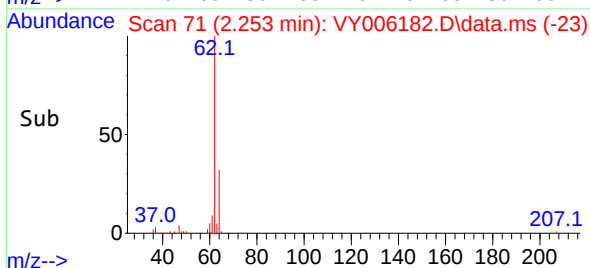
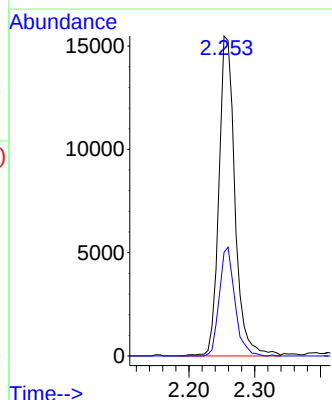
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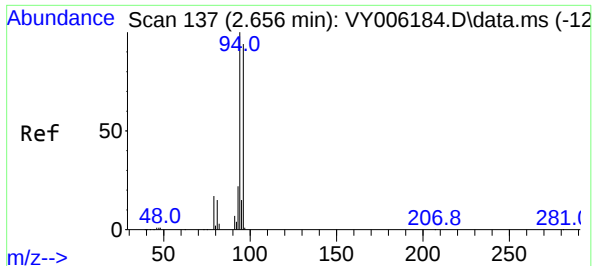


#4
Vinyl Chloride
Concen: 10.125 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

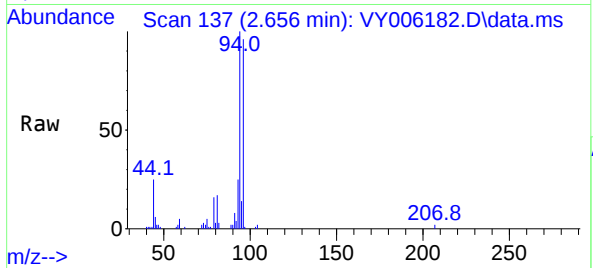


Tgt Ion: 62 Resp: 26346
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

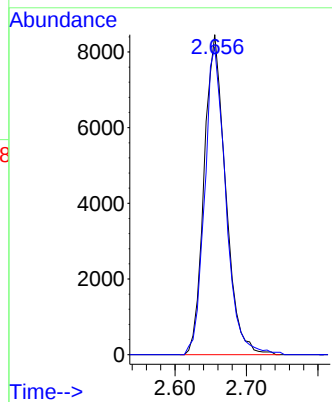




#5
Bromomethane
Concen: 10.088 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



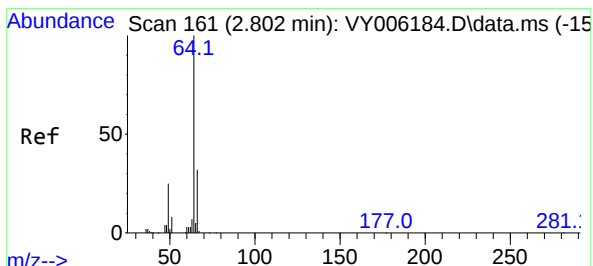
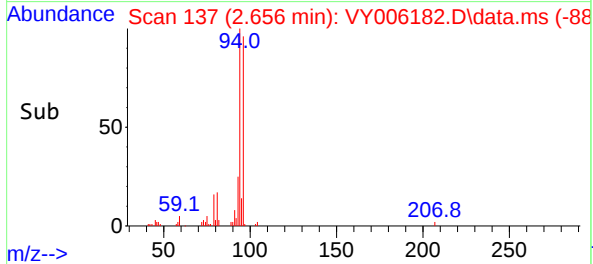
Tgt Ion: 94 Resp: 17615
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3



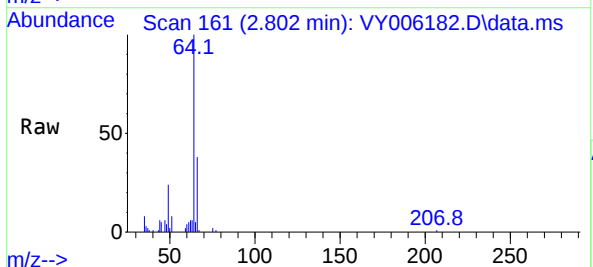
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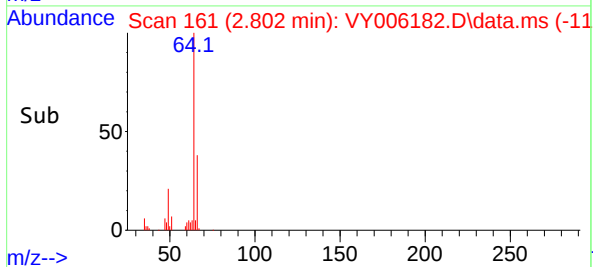
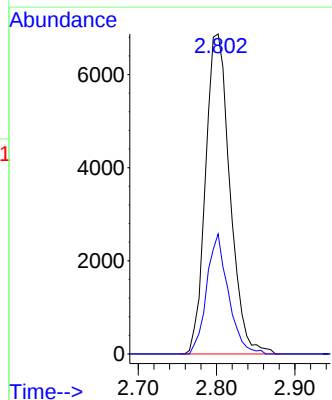
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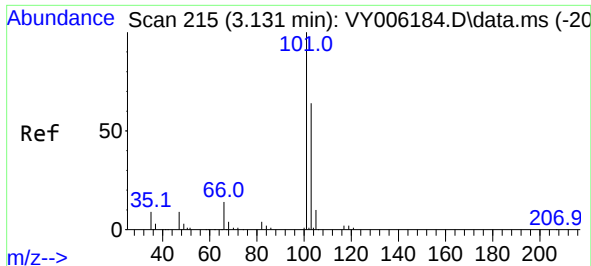


#6
Chloroethane
Concen: 9.714 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



Tgt Ion: 64 Resp: 14868
Ion Ratio Lower Upper
64 100
66 37.5 25.4 38.0





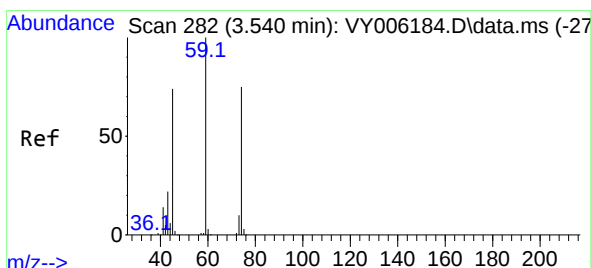
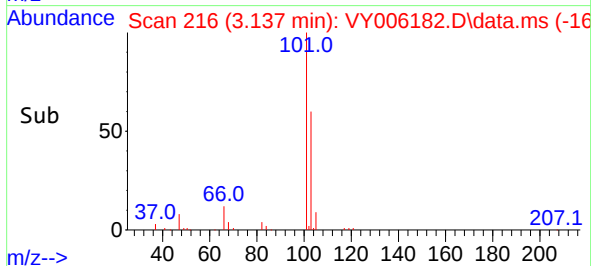
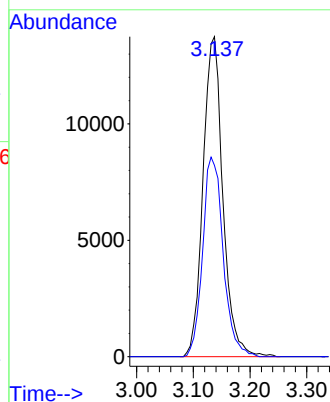
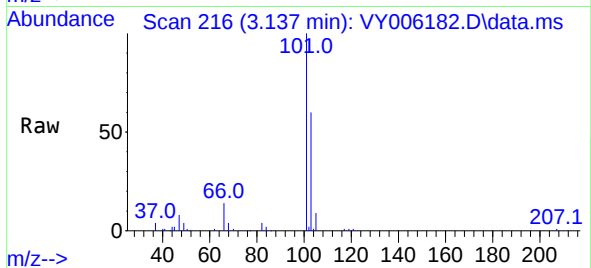
#7
Trichlorofluoromethane
Concen: 9.870 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 101 Resp: 33438
Ion Ratio Lower Upper
101 100
103 59.8 48.0 72.0

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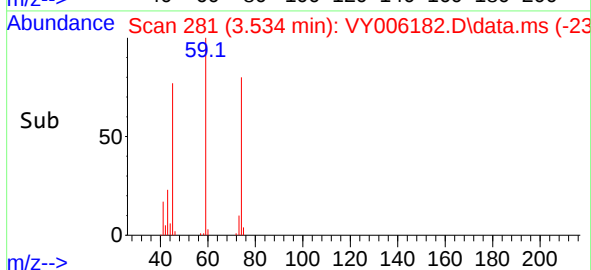
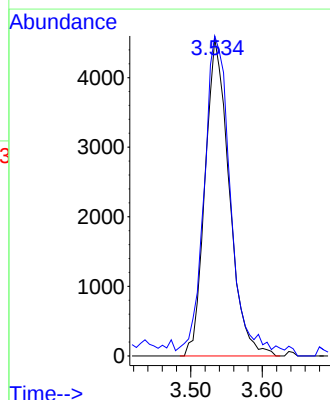
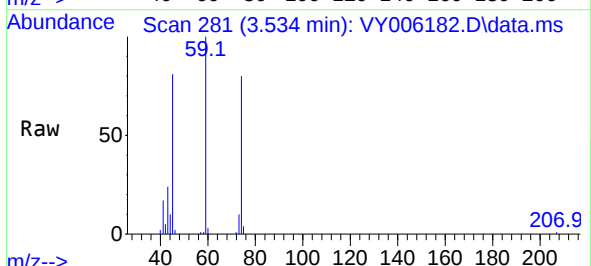
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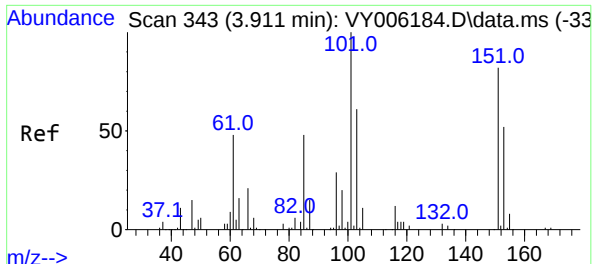
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#8
Diethyl Ether
Concen: 9.685 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 74 Resp: 10717
Ion Ratio Lower Upper
74 100
45 111.8 55.1 165.5





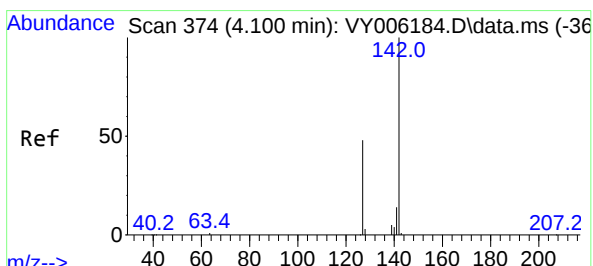
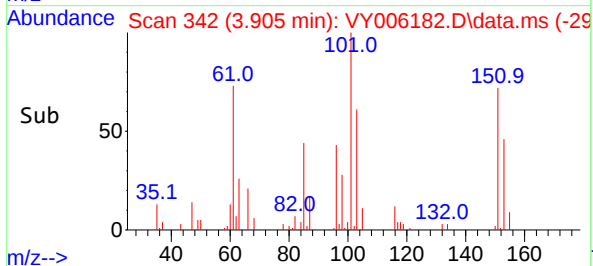
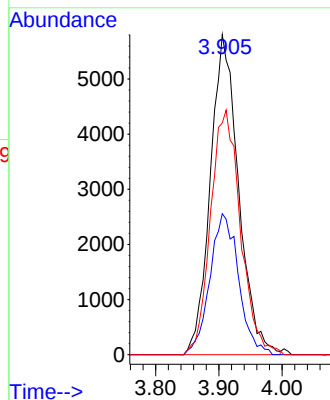
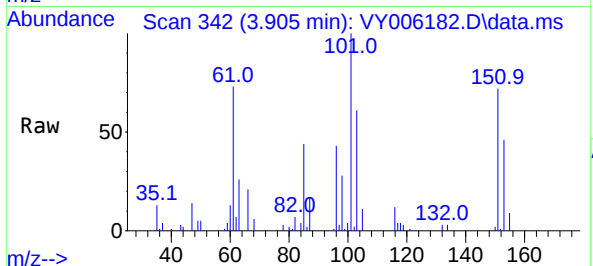
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.974 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	17992
Ion	Ratio	Lower	Upper
101	100		
85	44.8	40.6	60.8
151	80.9	64.9	97.3

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ClientSampleId :
VSTDIC010

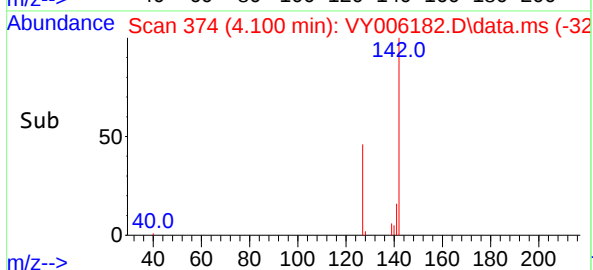
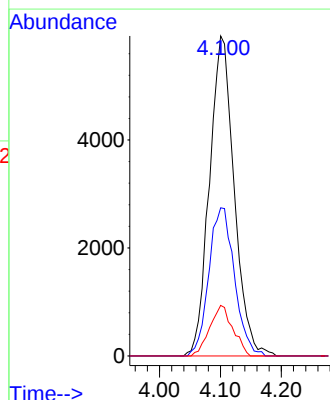
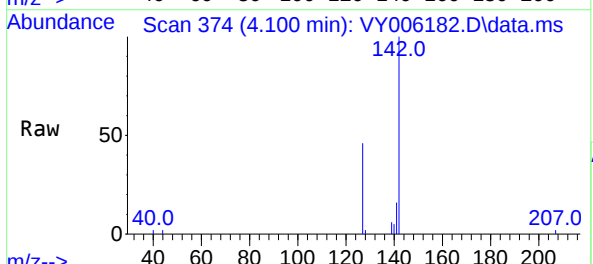
Manual Integrations
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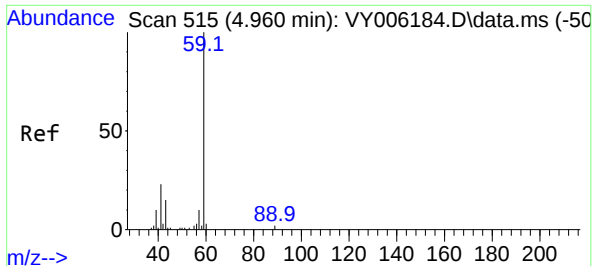
MMDadoda
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#10
Methyl Iodide
Concen: 9.090 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	142	Resp:	16704
Ion	Ratio	Lower	Upper
142	100		
127	48.0	41.5	62.3
141	14.7	11.9	17.9





#11

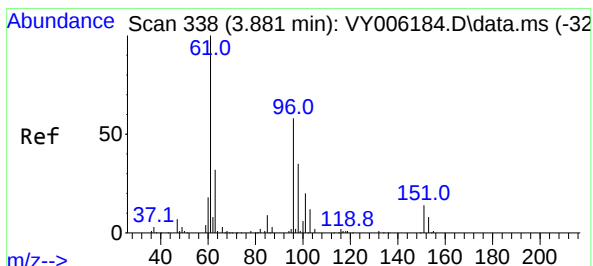
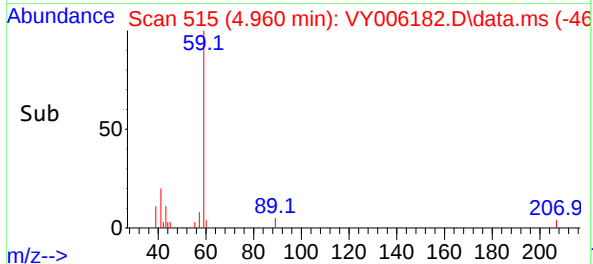
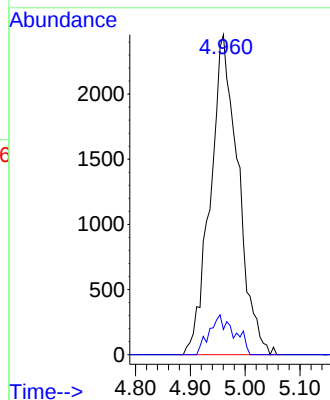
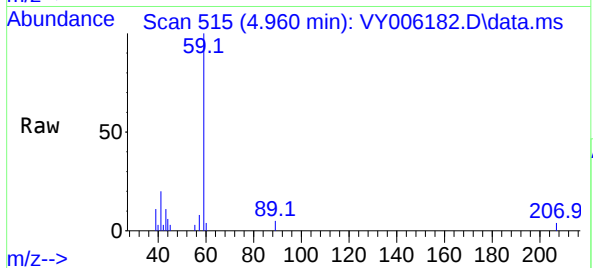
Tert butyl alcohol
Concen: 47.540 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 59 Resp: 8665
Ion Ratio Lower Upper
59 100
57 11.1 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

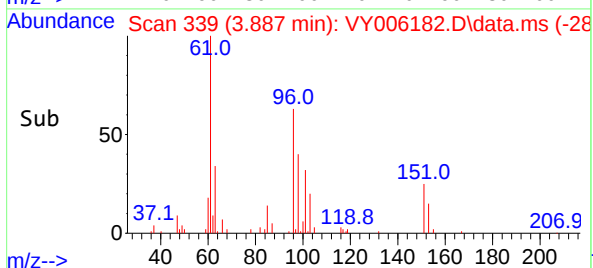
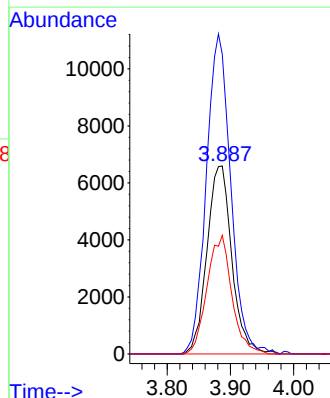
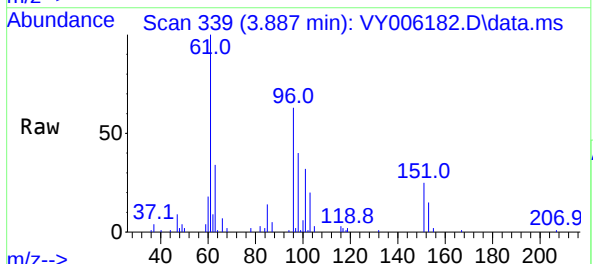
MMDadoda
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#12

1,1-Dichloroethene
Concen: 9.903 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

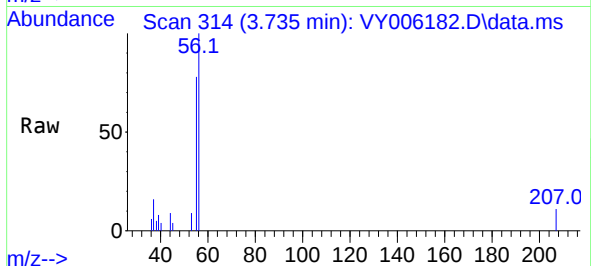
Tgt Ion: 96 Resp: 18087
Ion Ratio Lower Upper
96 100
61 159.4 145.8 218.6
98 63.0 52.5 78.7





#13
Acrolein
Concen: 36.253 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

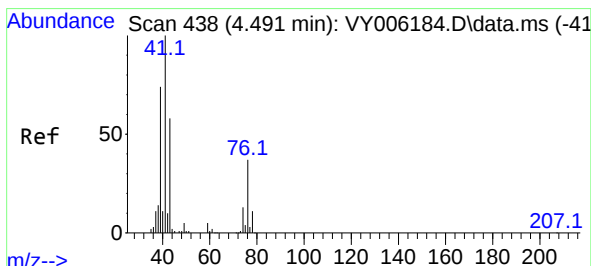
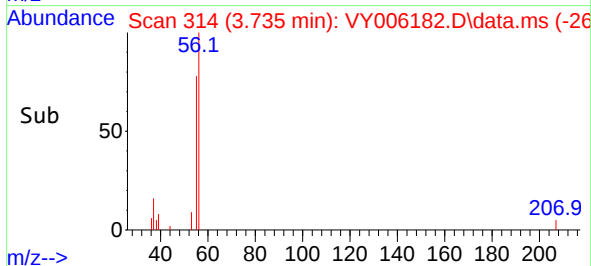
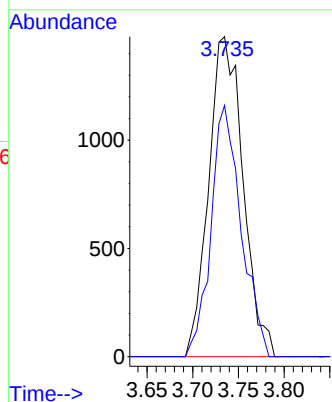
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 3862
Ion Ratio Lower Upper
56 100
55 68.9 57.6 86.4

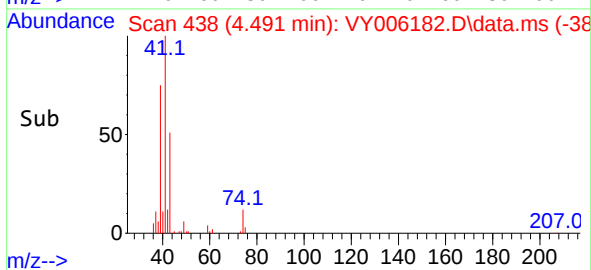
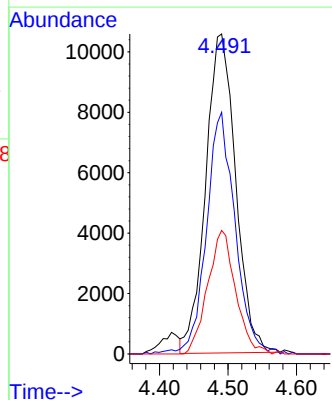
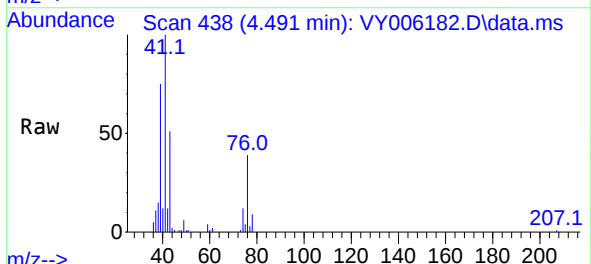
Manual Integrations
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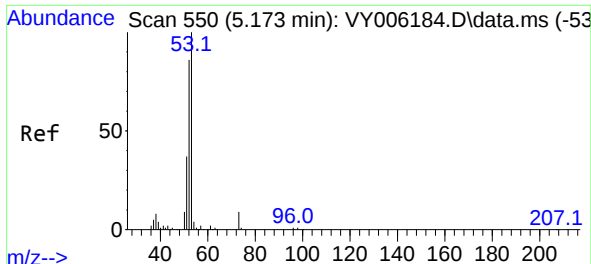
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#14
Allyl chloride
Concen: 9.268 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

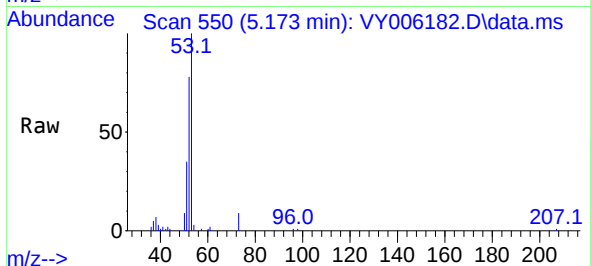
Tgt Ion: 41 Resp: 32208
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 36.0 25.1 37.7





#15
Acrylonitrile
Concen: 46.809 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

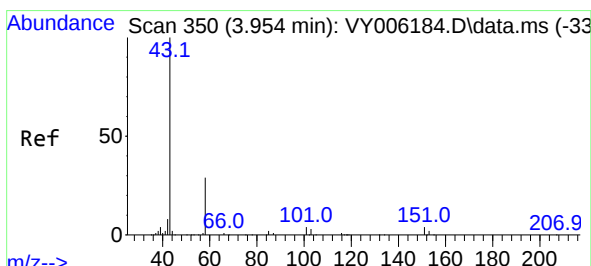
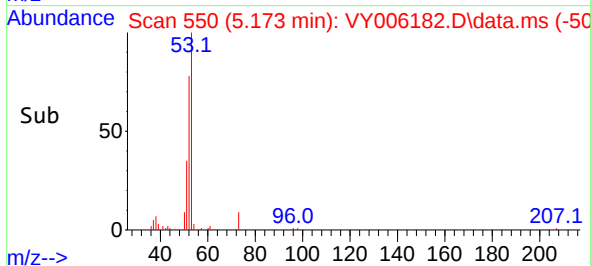
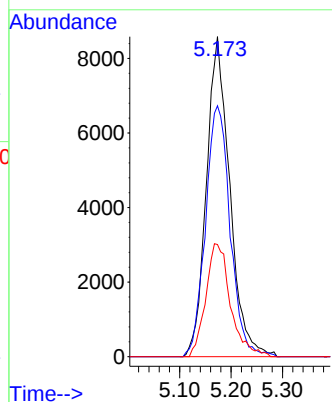
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



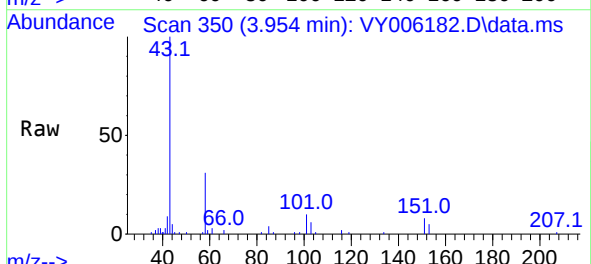
Tgt Ion:	53	Resp:	27066
Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.0	100.4
51	37.3	29.8	44.6

Manual Integrations
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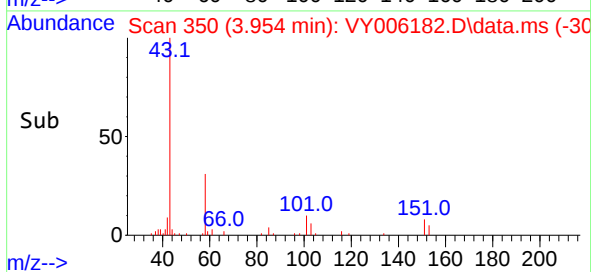
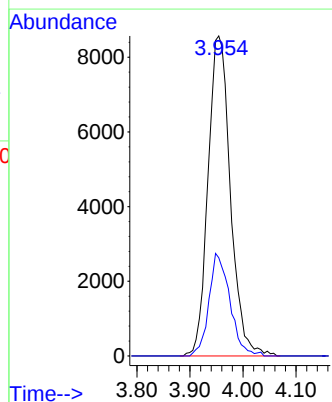
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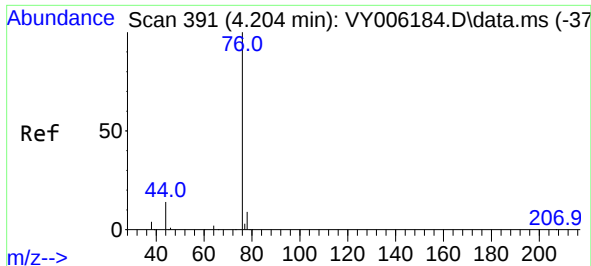


#16
Acetone
Concen: 44.111 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



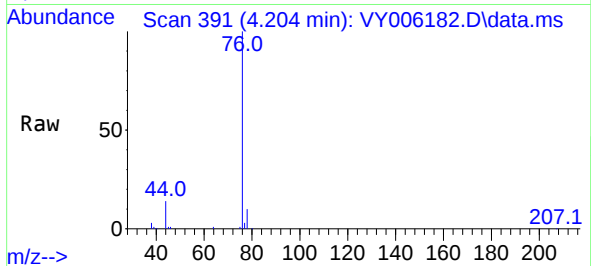
Tgt Ion:	43	Resp:	25165
Ion	Ratio	Lower	Upper
43	100		
58	30.7	22.0	33.0





#17
Carbon Disulfide
Concen: 9.831 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

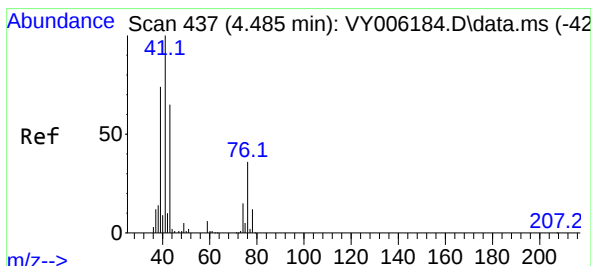
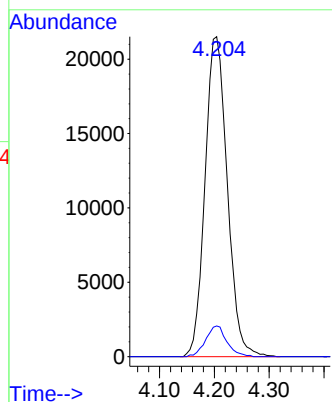
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



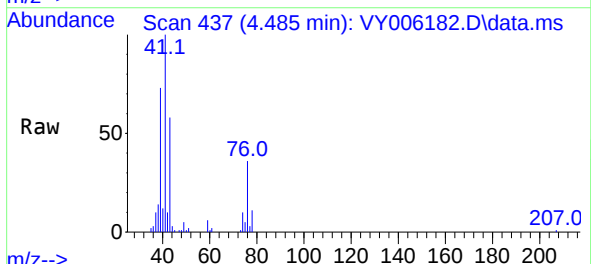
Tgt Ion: 76 Resp: 60642
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

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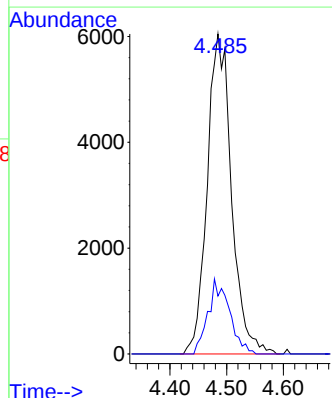
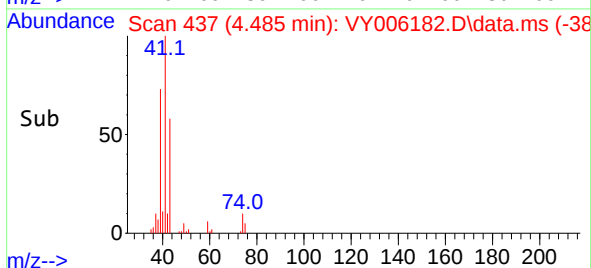
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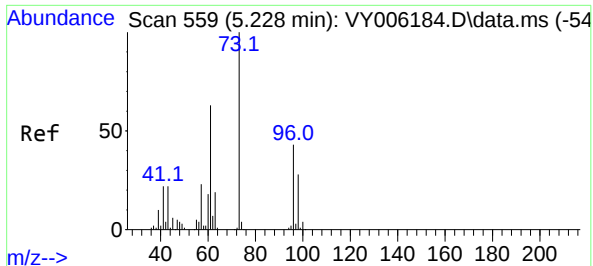


#18
Methyl Acetate
Concen: 9.271 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



Tgt Ion: 43 Resp: 17996
Ion Ratio Lower Upper
43 100
74 20.7 16.6 24.8





#19

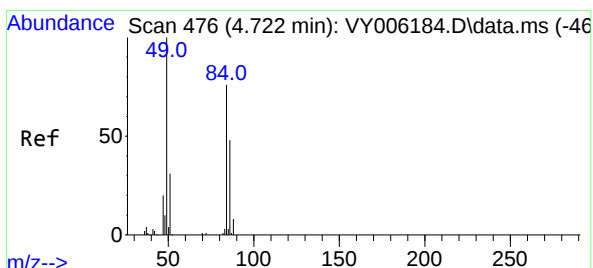
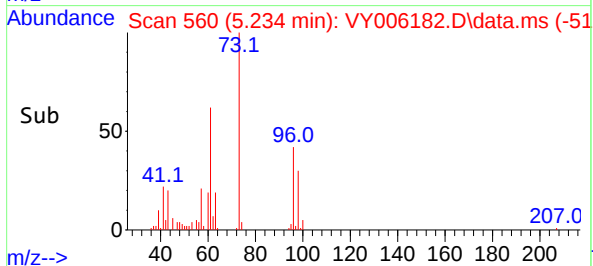
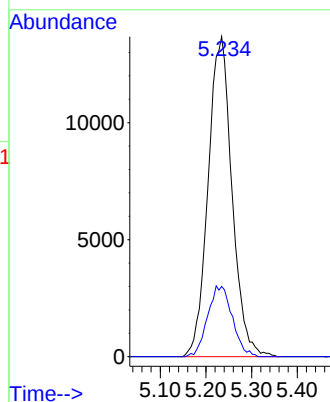
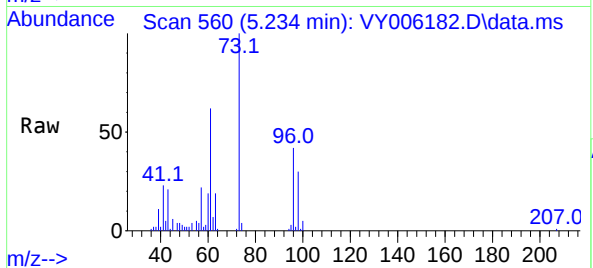
Methyl tert-butyl Ether
Concen: 9.464 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 73 Resp: 49674
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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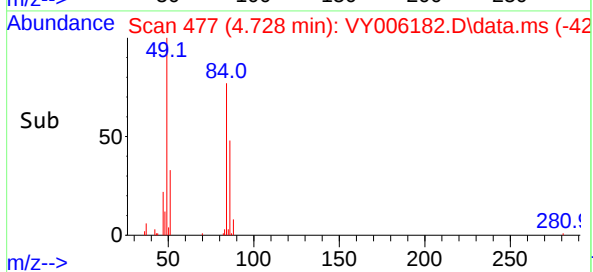
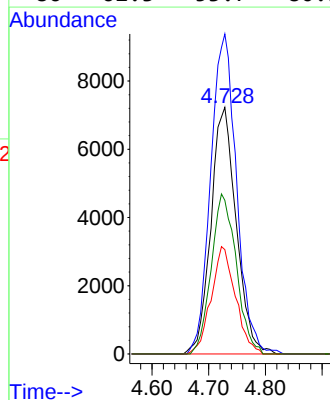
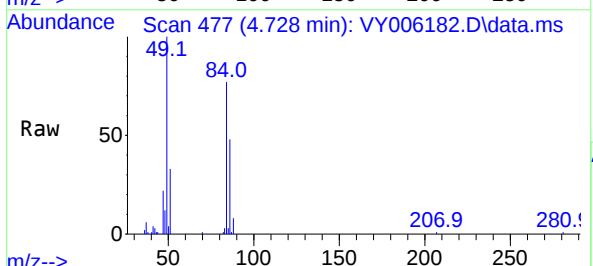
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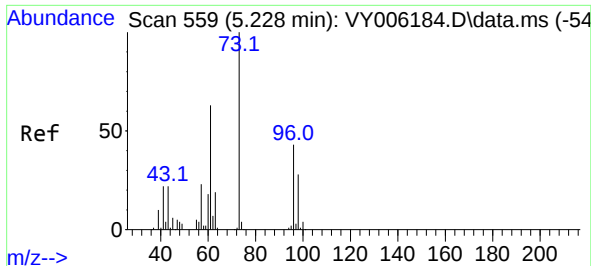


#20

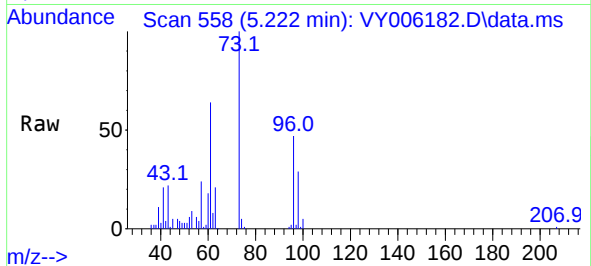
Methylene Chloride
Concen: 9.972 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 84 Resp: 22460
Ion Ratio Lower Upper
84 100
49 129.8 114.4 171.6
51 42.3 35.3 52.9
86 62.3 53.7 80.5

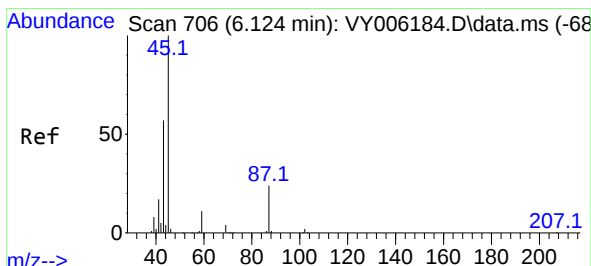
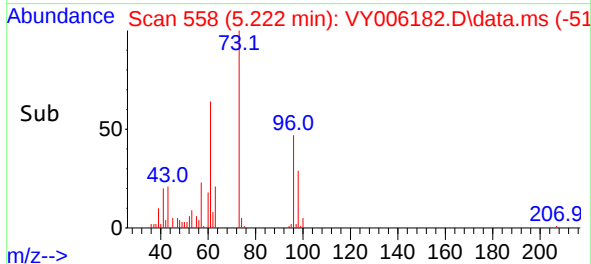
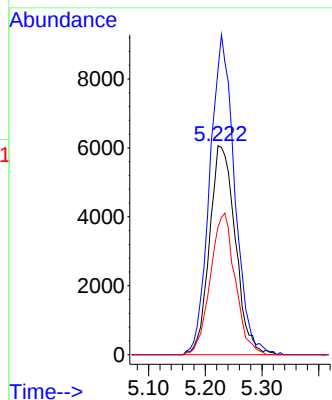




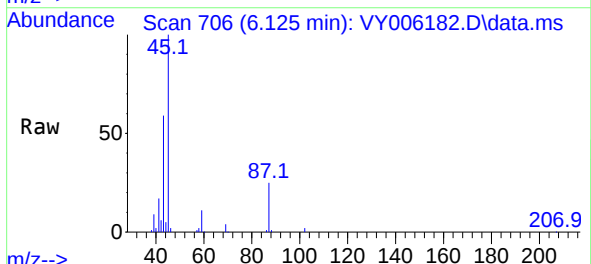
#21
trans-1,2-Dichloroethene
Concen: 9.487 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



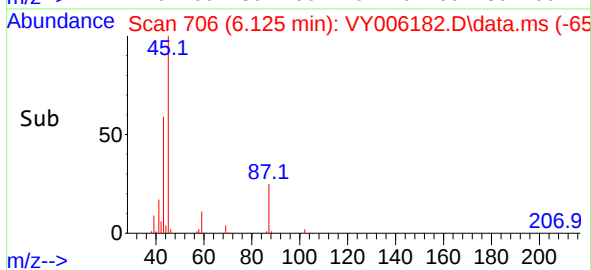
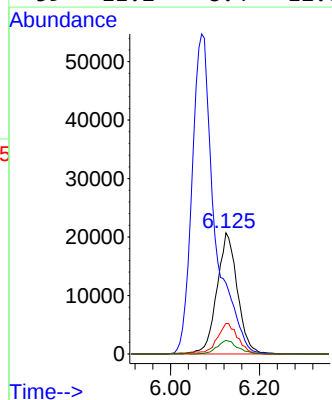
Tgt Ion: 96 Resp: 19192
Ion Ratio Lower Upper
96 100
61 136.0 120.5 180.7
98 61.1 49.8 74.8



#22
Diisopropyl ether
Concen: 9.583 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



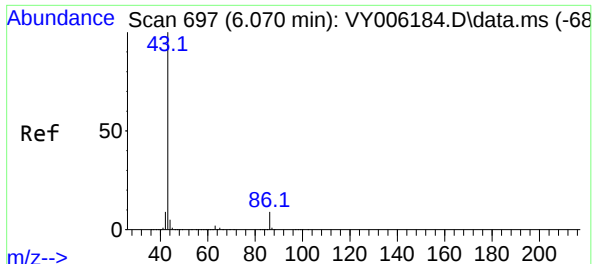
Tgt Ion: 45 Resp: 66081
Ion Ratio Lower Upper
45 100
43 58.4 49.3 73.9
87 25.2 19.2 28.8
59 11.2 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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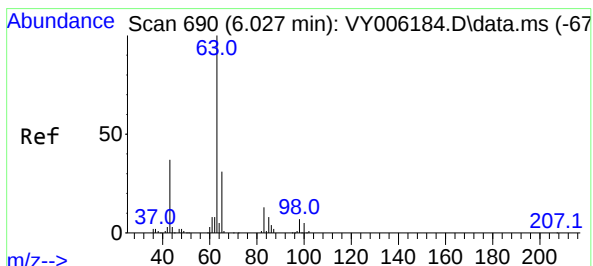
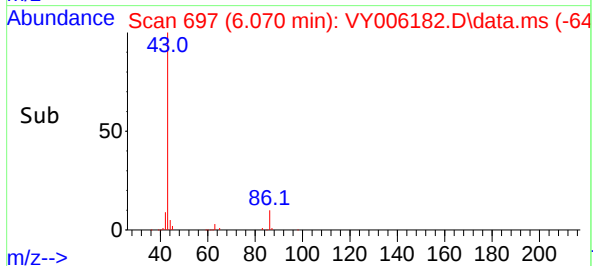
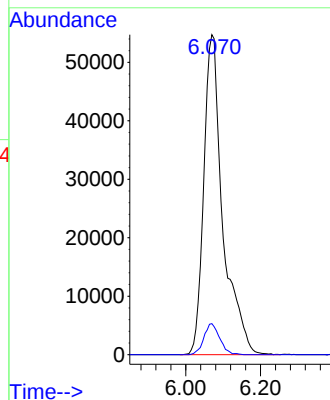
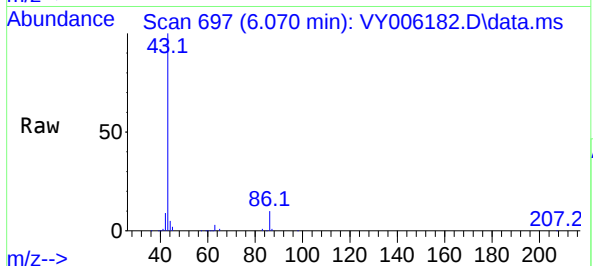
#23
 Vinyl Acetate
 Concen: 47.010 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006182.D
 Acq: 28 Sep 2021 12:24

Tgt Ion: 43 Resp: 193395
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

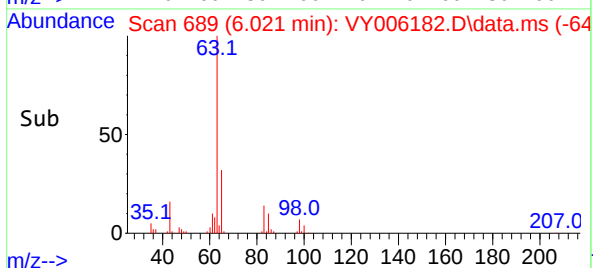
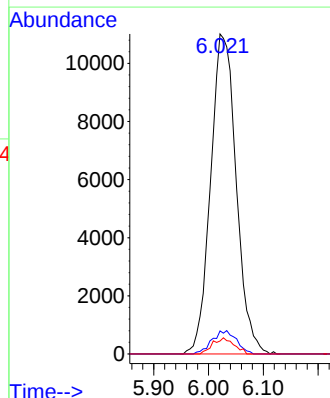
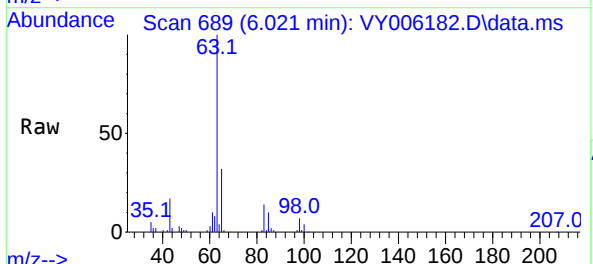
Manual Integrations
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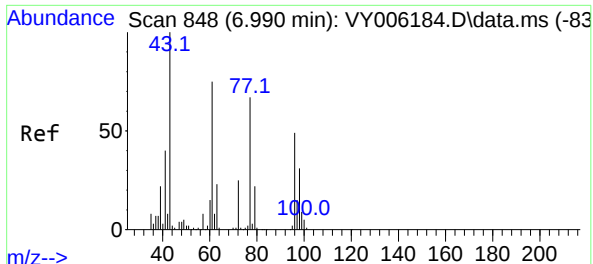
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#24
 1,1-Dichloroethane
 Concen: 9.661 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006182.D
 Acq: 28 Sep 2021 12:24

Tgt Ion: 63 Resp: 35697
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.0 2.0 5.8





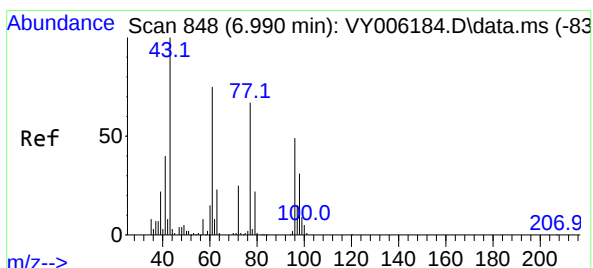
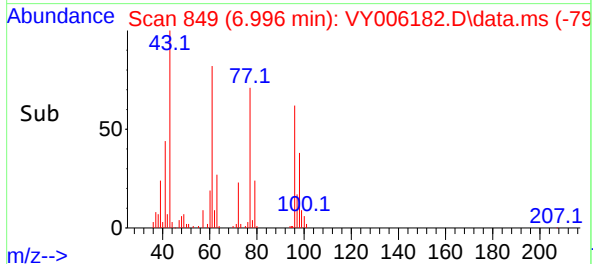
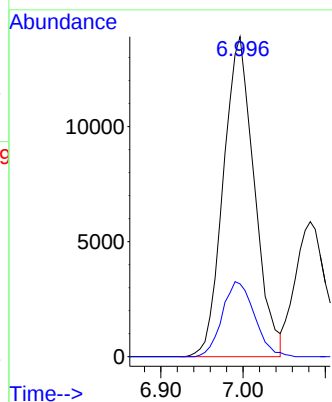
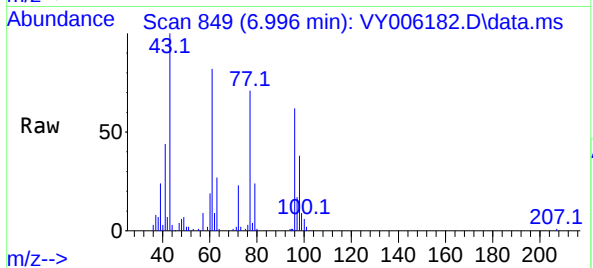
#25
2-Butanone
Concen: 45.367 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 36428
Ion Ratio Lower Upper
43 100
72 22.8 17.7 26.5

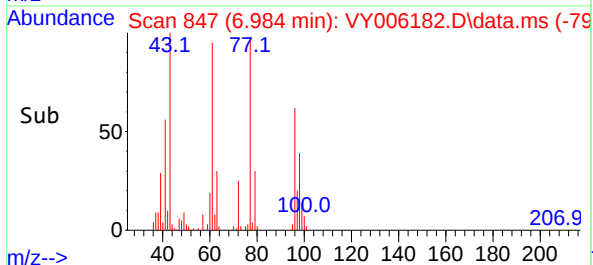
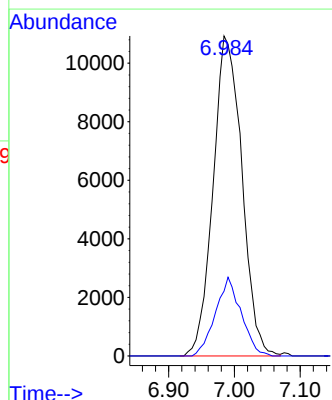
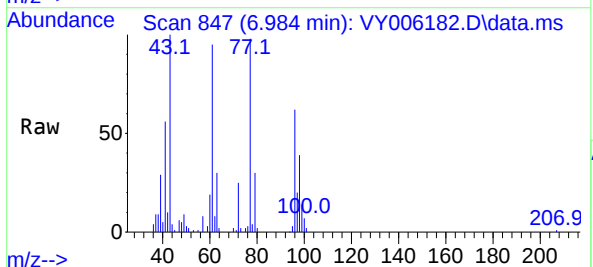
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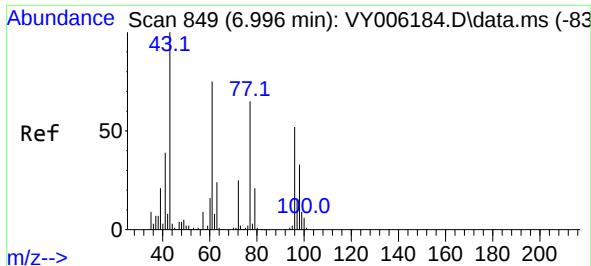
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#26
2,2-Dichloropropane
Concen: 9.681 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 77 Resp: 33275
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4





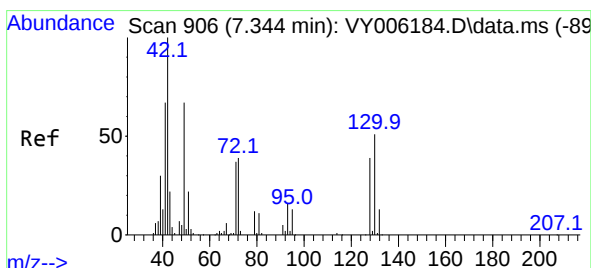
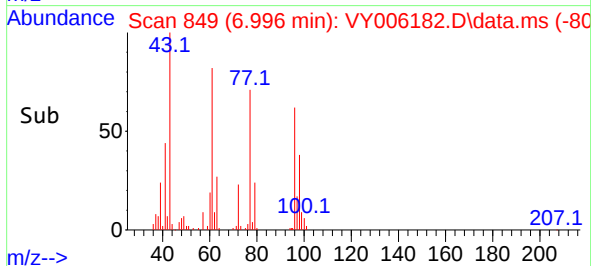
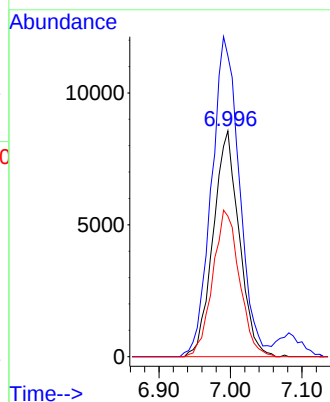
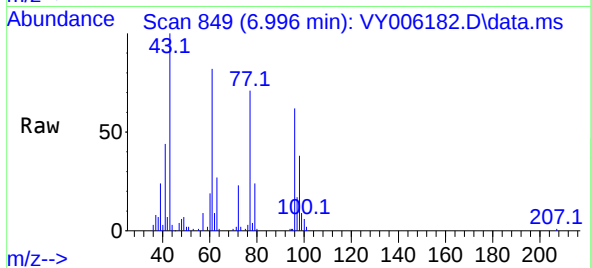
#27
cis-1,2-Dichloroethene
Concen: 9.608 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	96	Resp:	21653
Ion	Ratio	Lower	Upper
96	100		
61	152.3	0.0	319.8
98	66.7	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

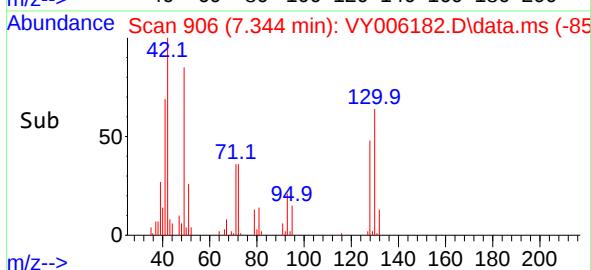
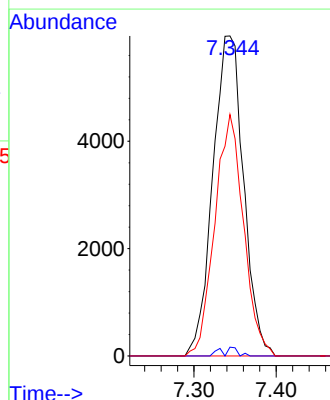
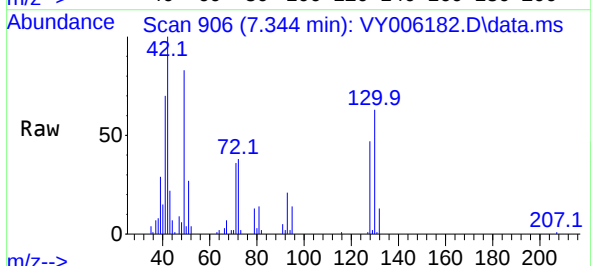
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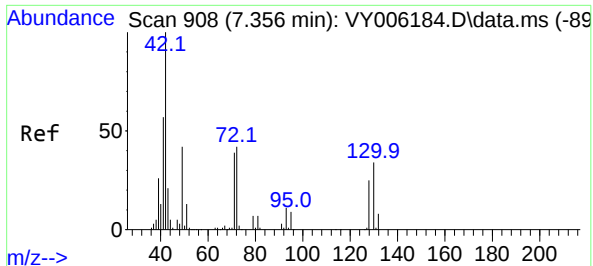
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#28
Bromochloromethane
Concen: 10.305 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	49	Resp:	15485
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	2.2
130	70.5	55.4	83.0





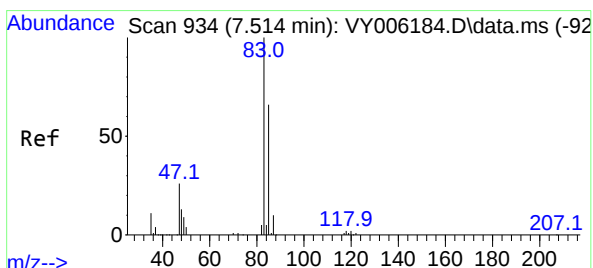
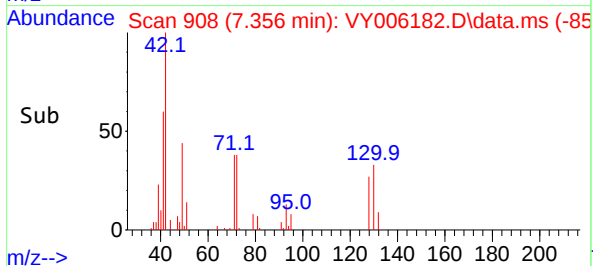
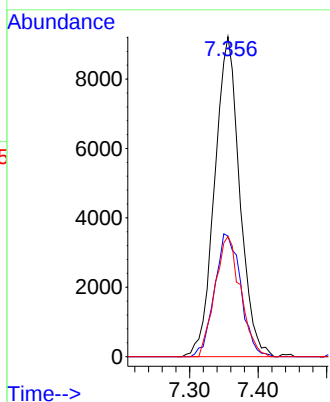
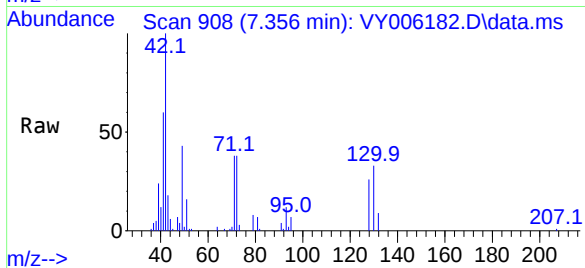
#29
Tetrahydrofuran
Concen: 46.213 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	42	Resp:	23363
Ion	Ratio	Lower	Upper
42	100		
72	40.2	30.3	45.5
71	38.3	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

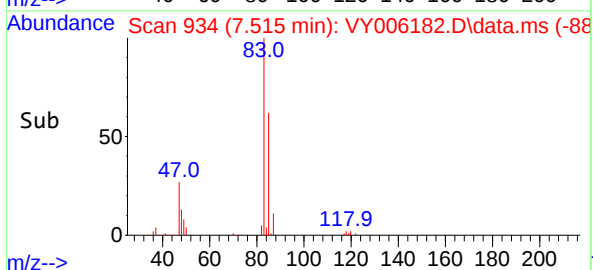
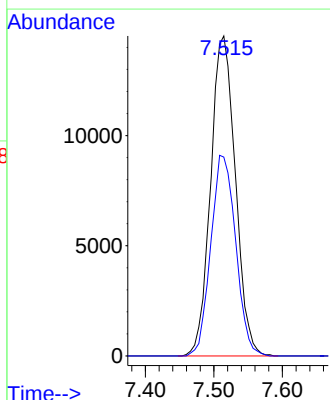
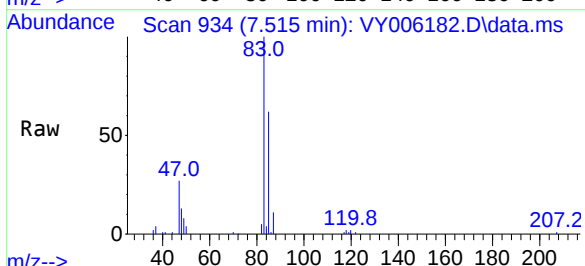
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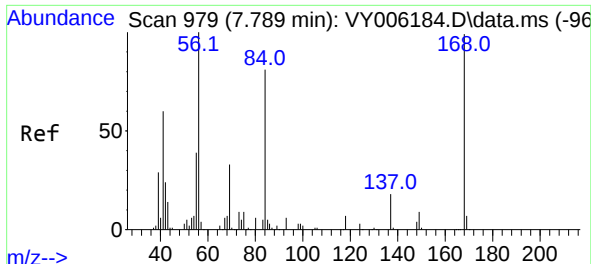
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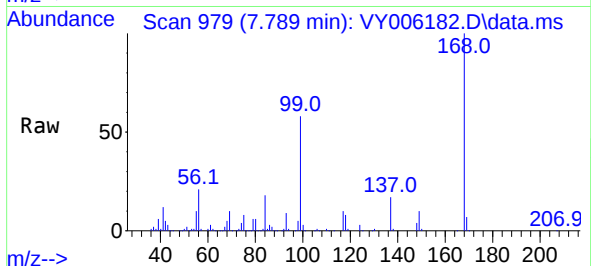
#30
Chloroform
Concen: 9.867 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	83	Resp:	36379
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.8	77.6

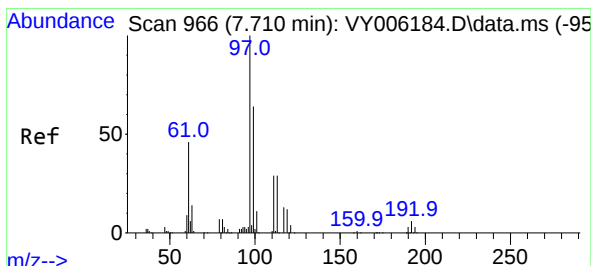
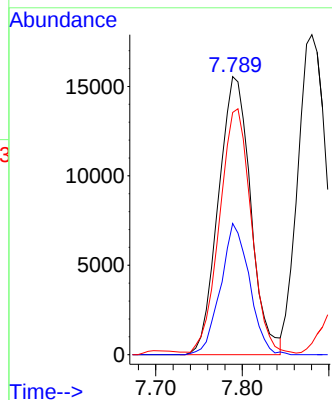
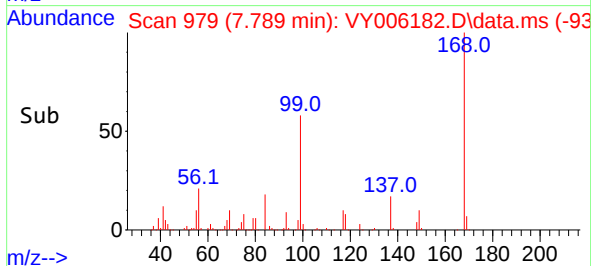




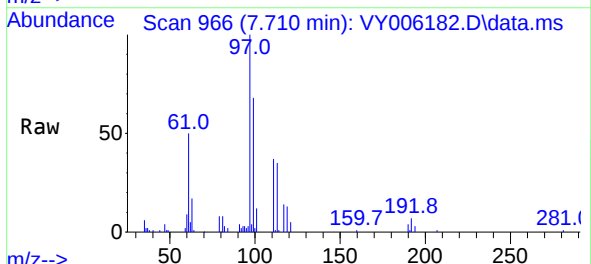
#31
Cyclohexane
Concen: 9.973 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



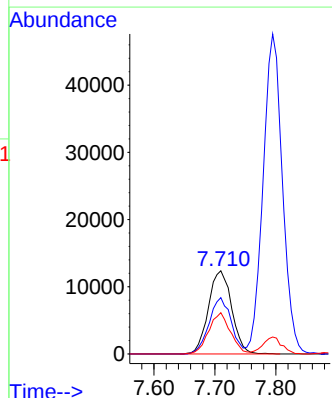
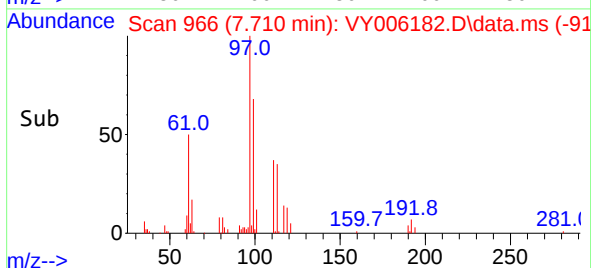
Tgt Ion: 56 Resp: 40306
Ion Ratio Lower Upper
56 100
69 47.2 26.7 40.1#
84 86.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 9.568 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



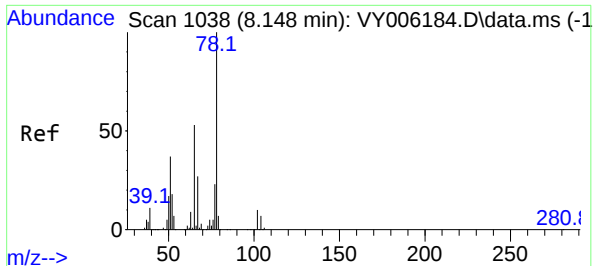
Tgt Ion: 97 Resp: 32882
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 46.4 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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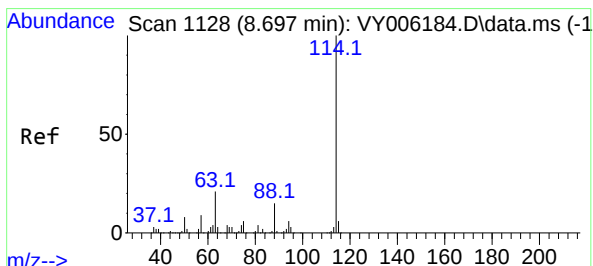
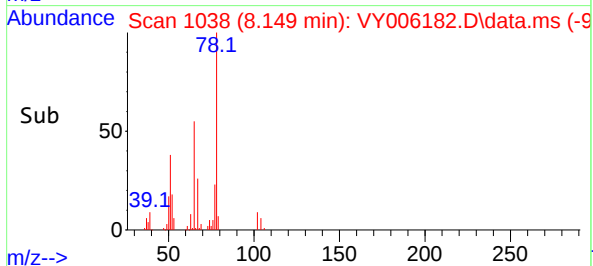
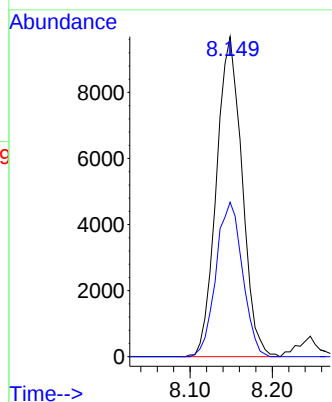
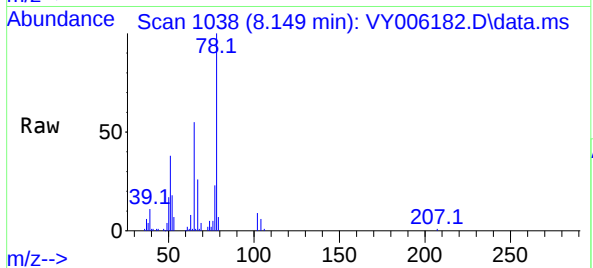
#33
1,2-Dichloroethane-d4
Concen: 10.053 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 65 Resp: 20961
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

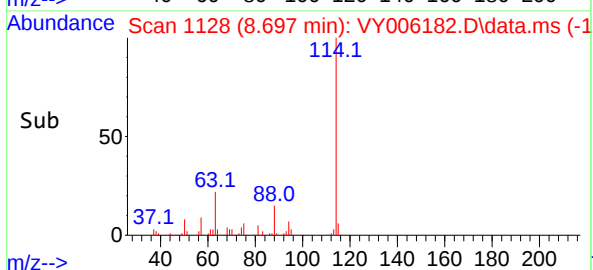
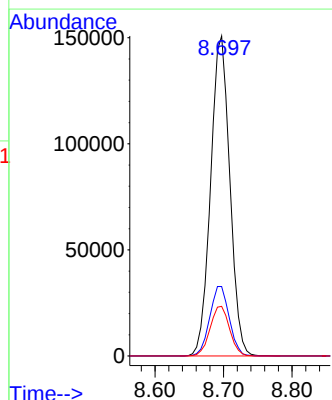
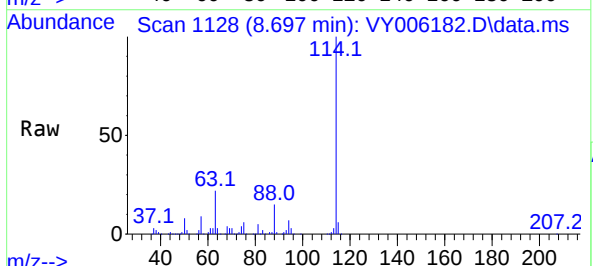
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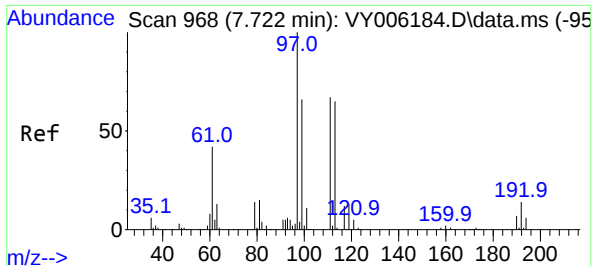
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:114 Resp: 292701
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 15.5 0.0 31.8





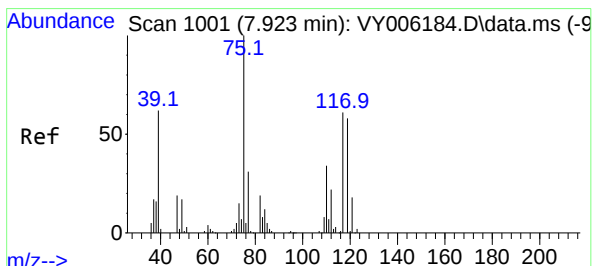
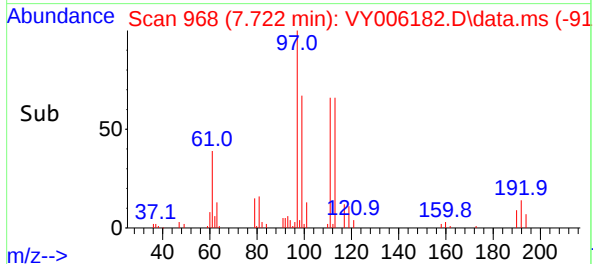
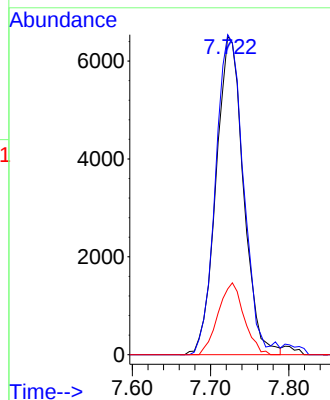
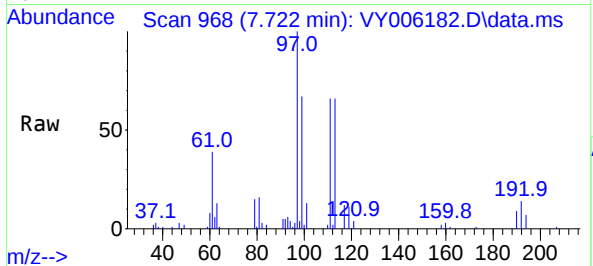
#35
Dibromofluoromethane
Concen: 10.065 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	113	Resp:	15814
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	21.3	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

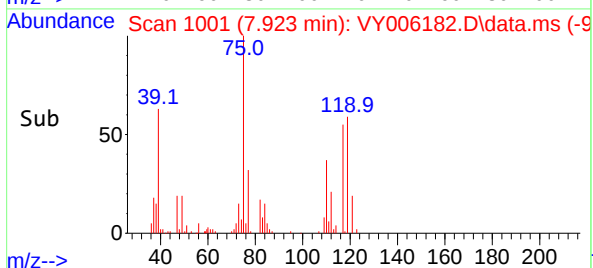
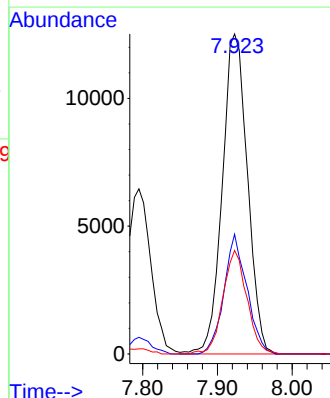
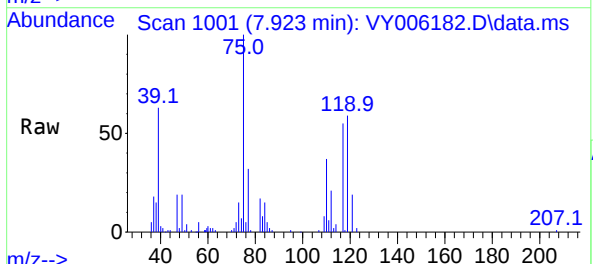
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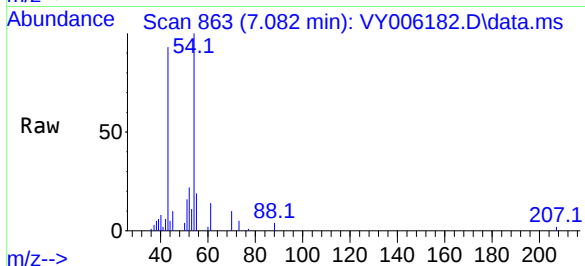
#36
1,1-Dichloropropene
Concen: 9.951 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	75	Resp:	29280
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.1	51.2
77	30.8	24.4	36.6

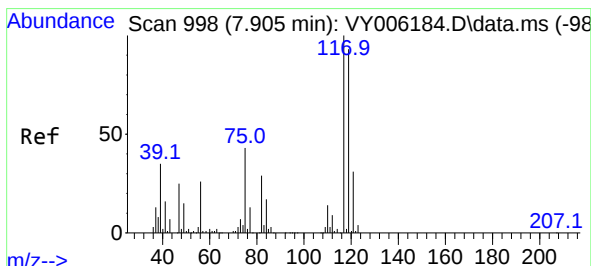
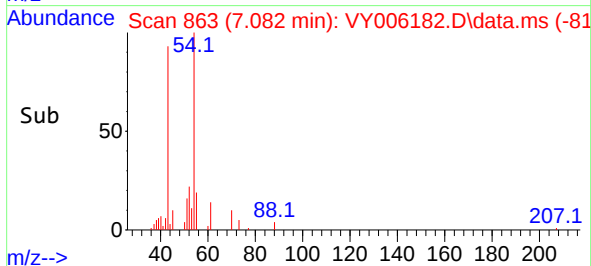
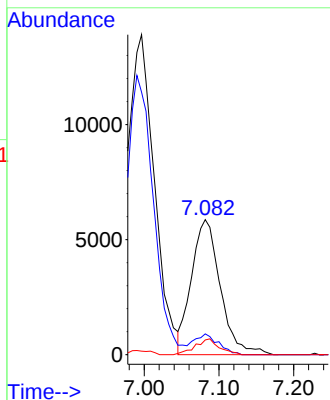




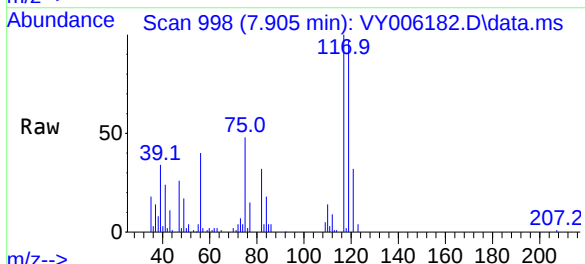
#37
Ethyl Acetate
Concen: 9.355 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



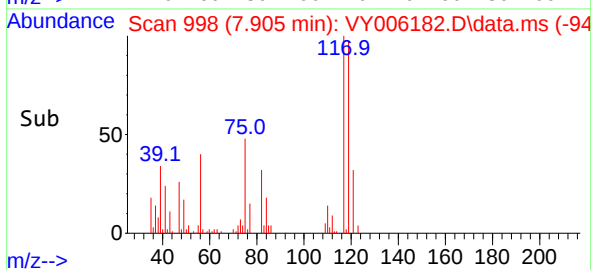
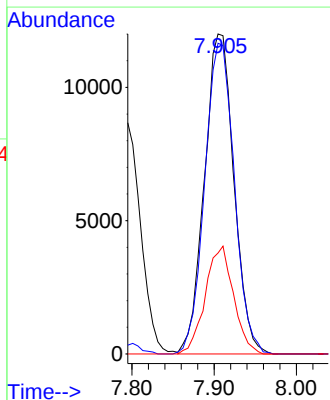
Tgt Ion: 43 Resp: 15743
Ion Ratio Lower Upper
43 100
61 12.8 9.7 14.5
70 9.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 9.651 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



Tgt Ion: 117 Resp: 29934
Ion Ratio Lower Upper
117 100
119 97.1 77.9 116.9
121 31.6 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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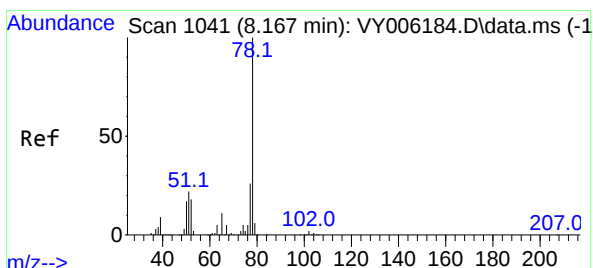
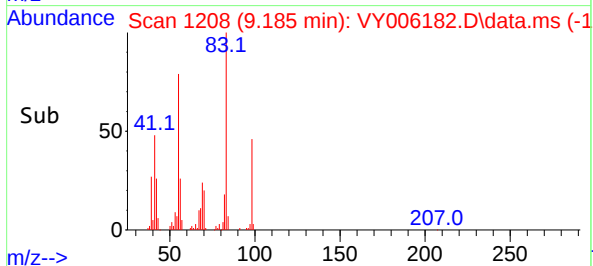
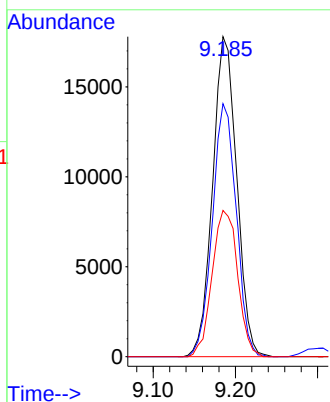
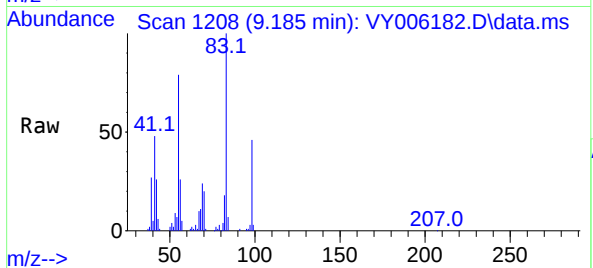
#39
Methylcyclohexane
Concen: 9.890 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
83	100		
55	79.0	66.5	99.7
98	45.7	37.9	56.9

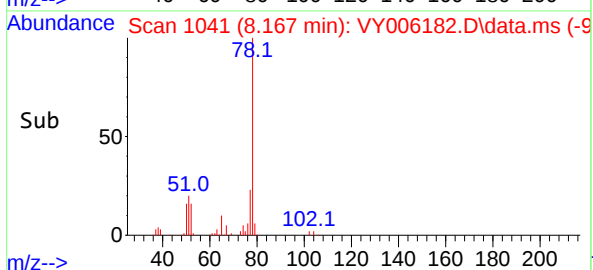
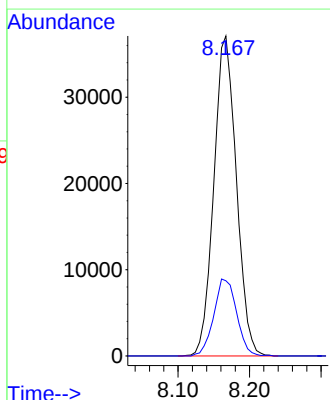
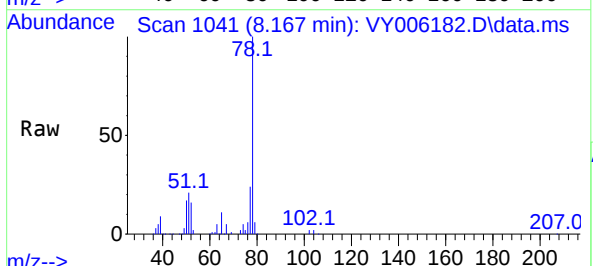
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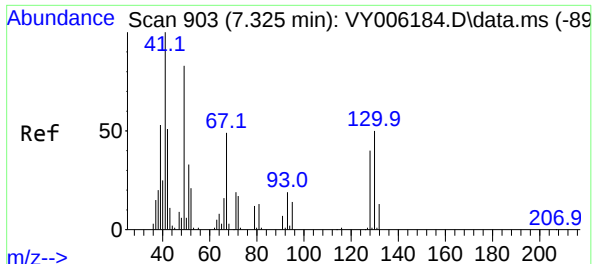
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#40
Benzene
Concen: 9.670 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

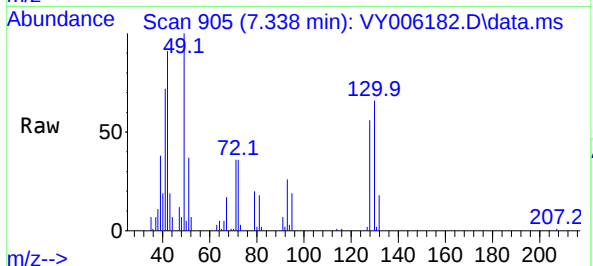
Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.4	30.6





#41
Methacrylonitrile
Concen: 10.431 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

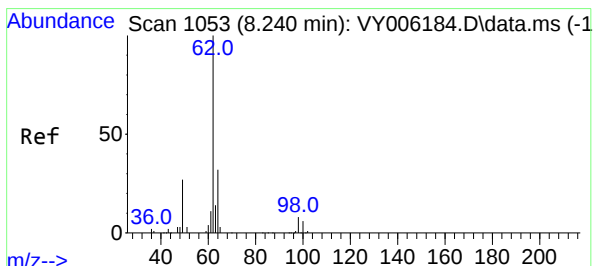
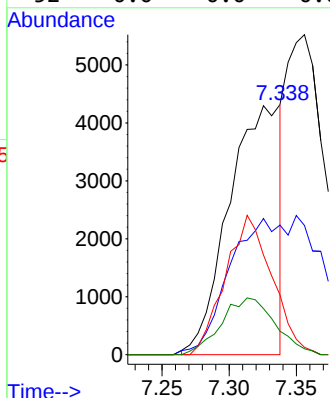
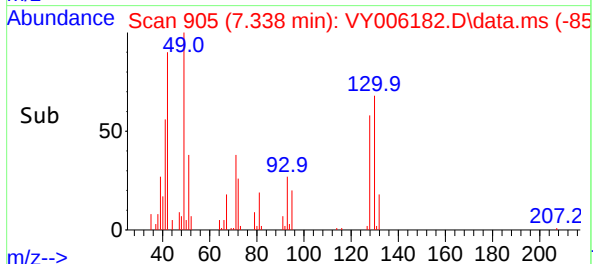
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



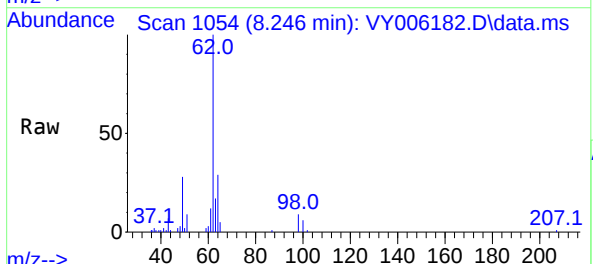
Tgt Ion: 41 Resp: 11545
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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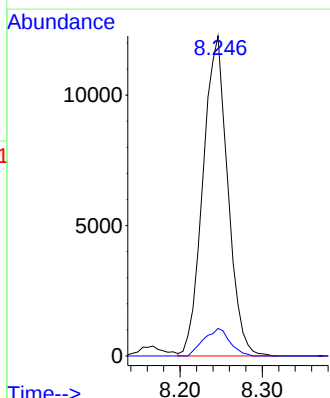
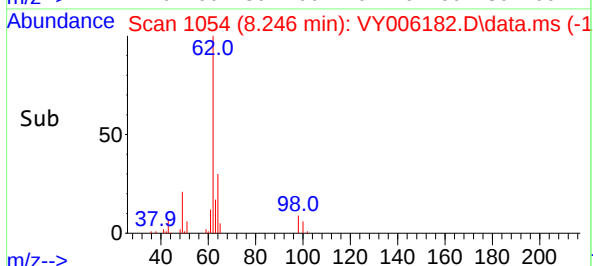
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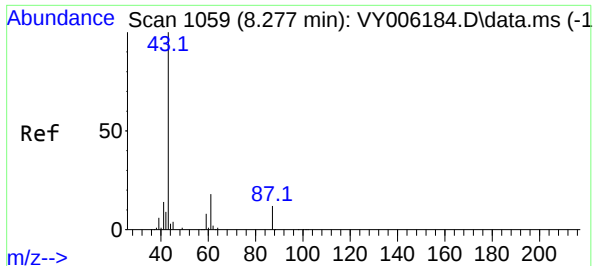


#42
1,2-Dichloroethane
Concen: 9.515 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



Tgt Ion: 62 Resp: 25705
Ion Ratio Lower Upper
62 100
98 9.0 0.0 14.8





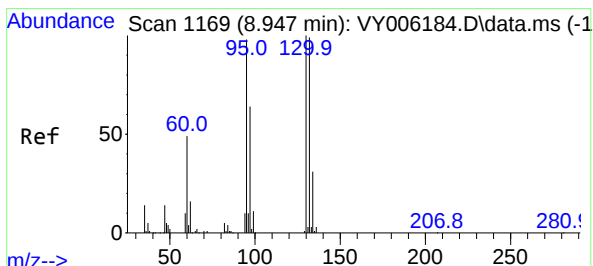
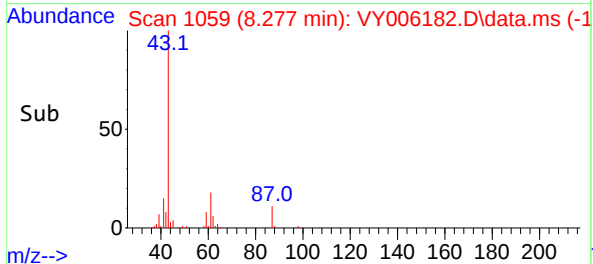
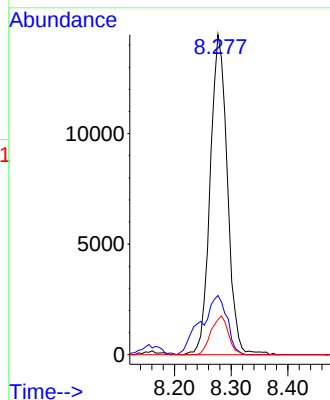
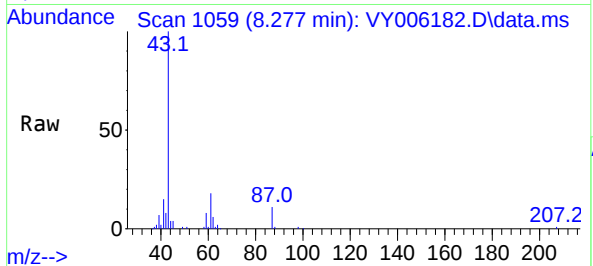
#43
Isopropyl Acetate
Concen: 9.256 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	43	Resp:	30413
Ion	Ratio	Lower	Upper
43	100		
61	28.1	20.2	30.2
87	12.2	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

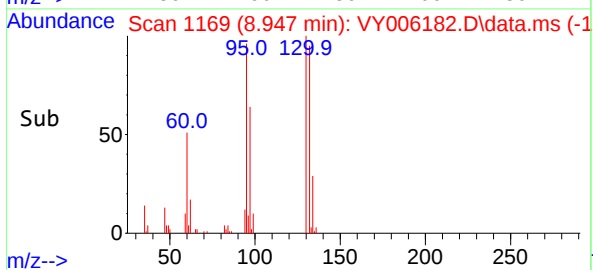
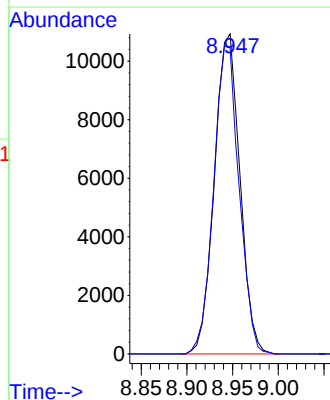
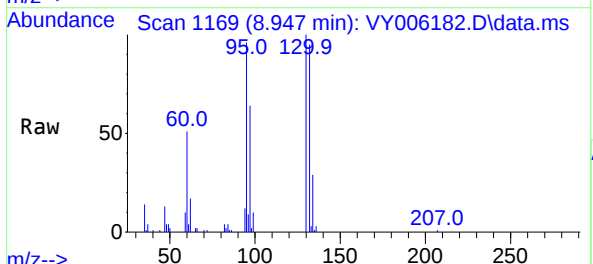
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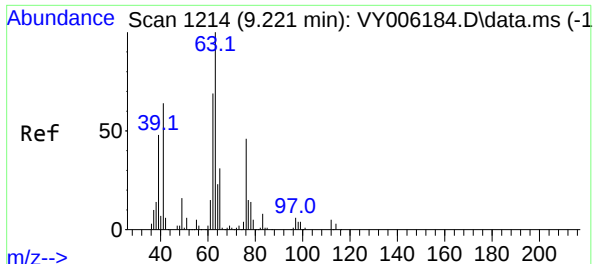
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#44
Trichloroethene
Concen: 9.770 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	130	Resp:	21195
Ion	Ratio	Lower	Upper
130	100		
95	95.7	0.0	188.2

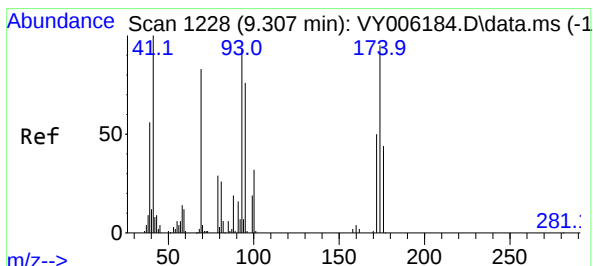
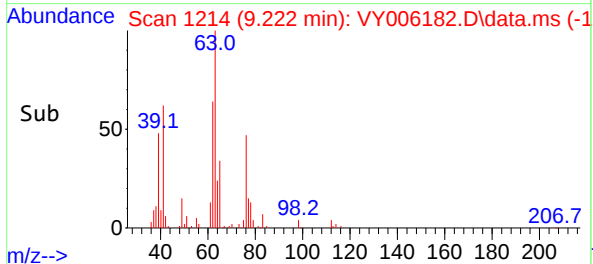
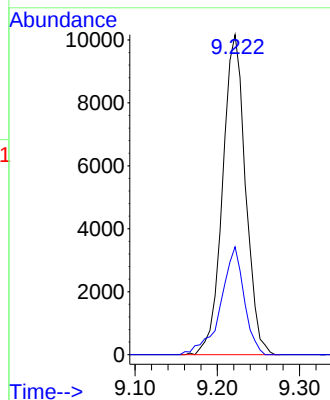
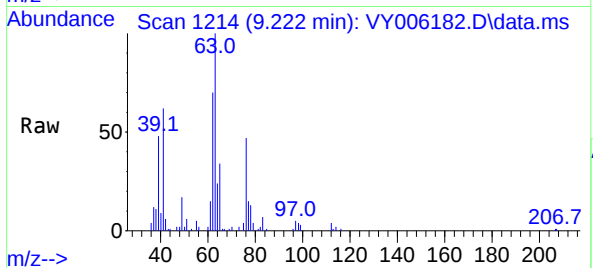




#45

1,2-Dichloropropane
Concen: 9.704 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

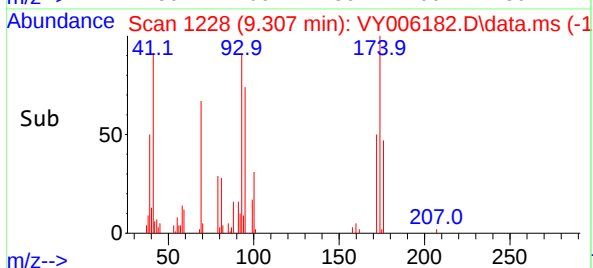
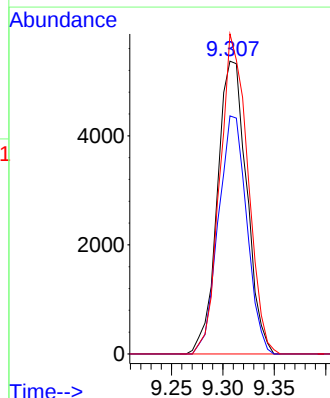
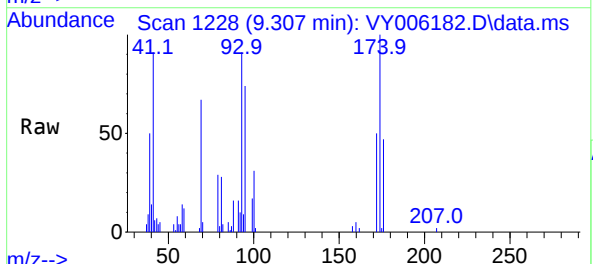
Tgt Ion: 63 Resp: 19643
Ion Ratio Lower Upper
63 100
65 33.7 23.0 34.6



#46

Dibromomethane
Concen: 9.548 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

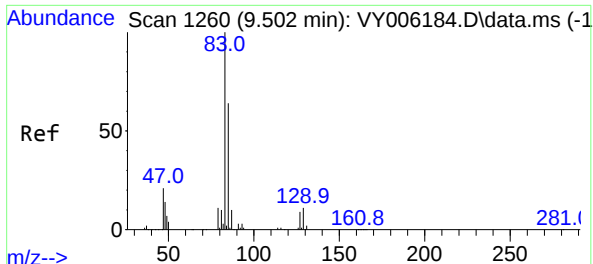
Tgt Ion: 93 Resp: 10623
Ion Ratio Lower Upper
93 100
95 78.7 64.3 96.5
174 104.1 83.4 125.0



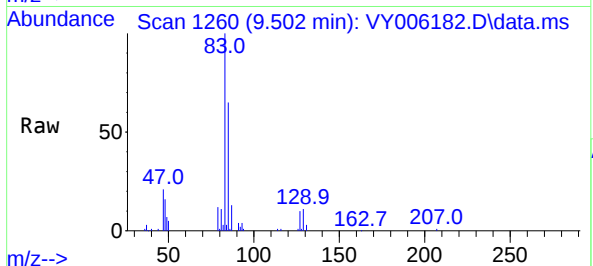
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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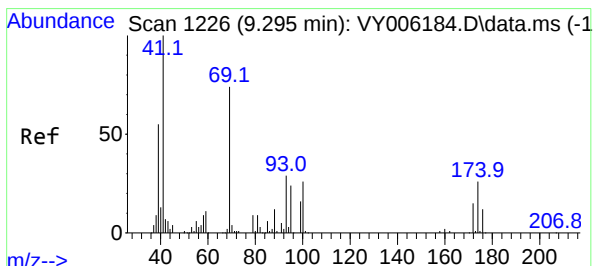
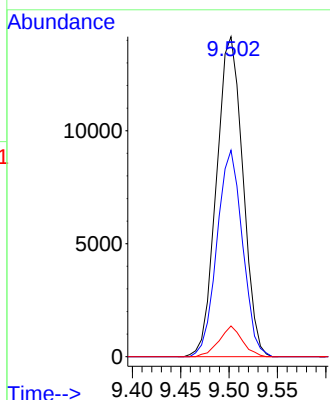
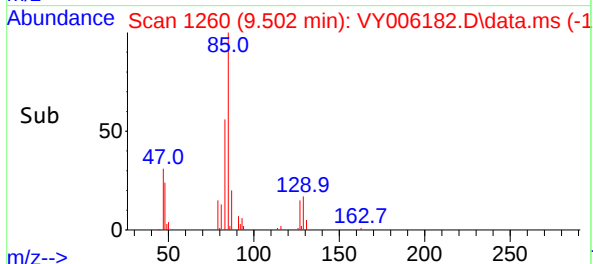
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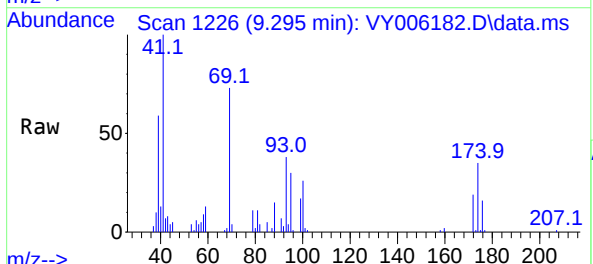
#47
Bromodichloromethane
Concen: 9.512 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



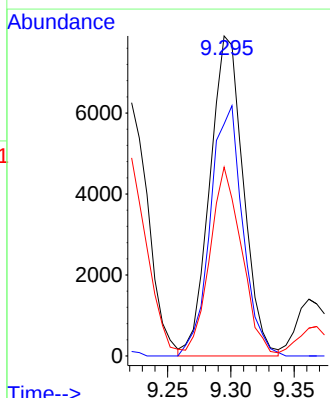
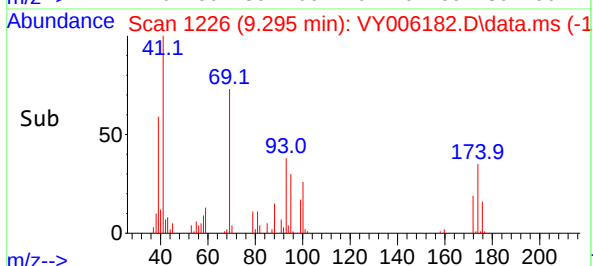
Tgt Ion: 83 Resp: 26790
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 9.6 6.6 10.0



#48
Methyl methacrylate
Concen: 9.290 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



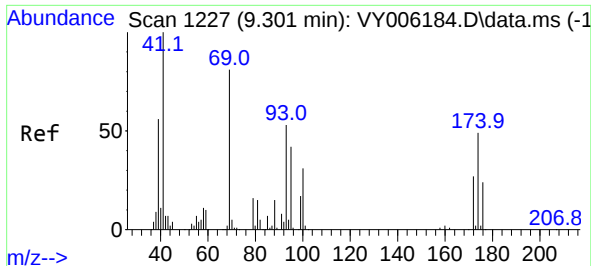
Tgt Ion: 41 Resp: 14540
Ion Ratio Lower Upper
41 100
69 75.9 58.2 87.2
39 54.1 47.4 71.0



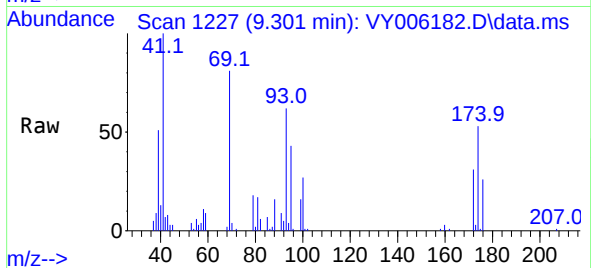
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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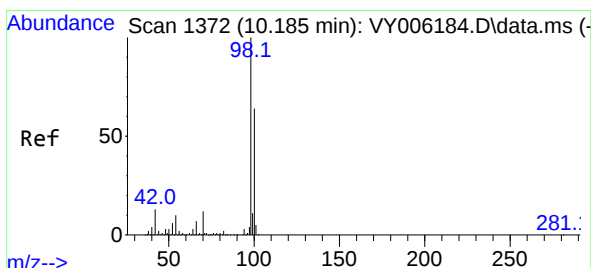
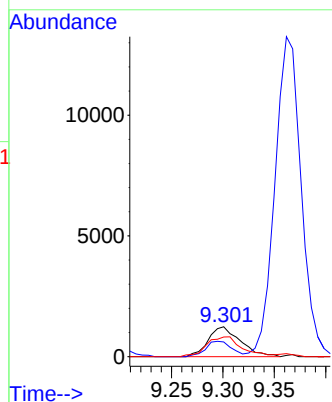
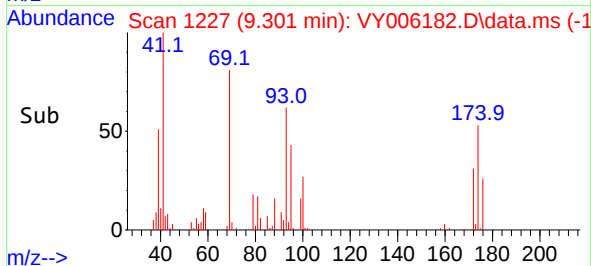
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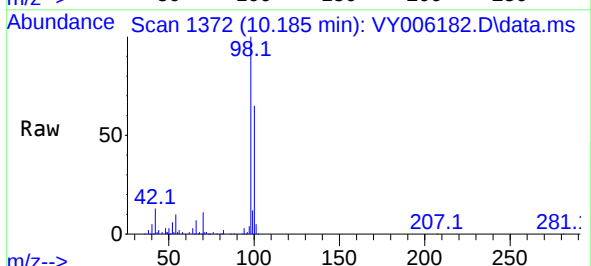
#49
1,4-Dioxane
Concen: 188.789 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



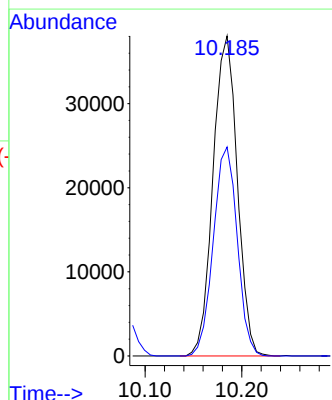
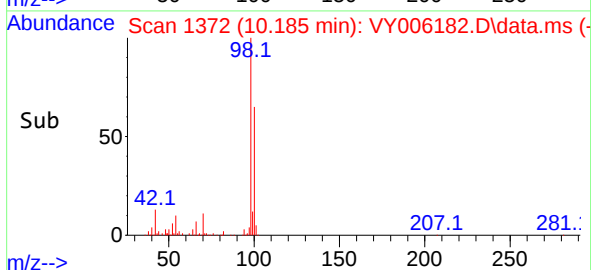
Tgt Ion: 88 Resp: 2688
Ion Ratio Lower Upper
88 100
43 41.8 32.8 49.2
58 73.0 59.8 89.6



#50
Toluene-d8
Concen: 10.055 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



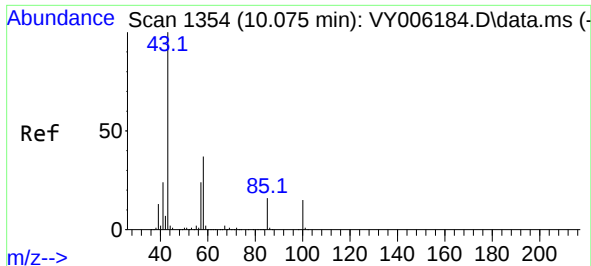
Tgt Ion: 98 Resp: 66142
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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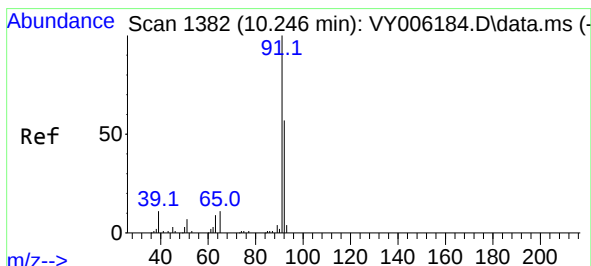
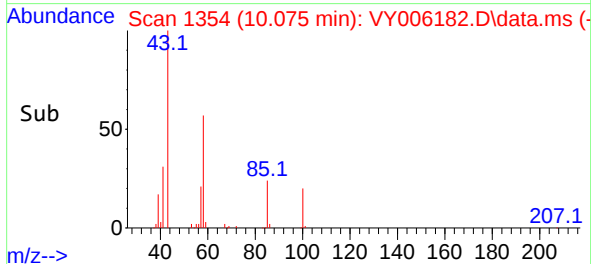
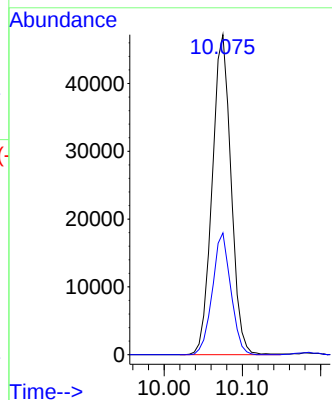
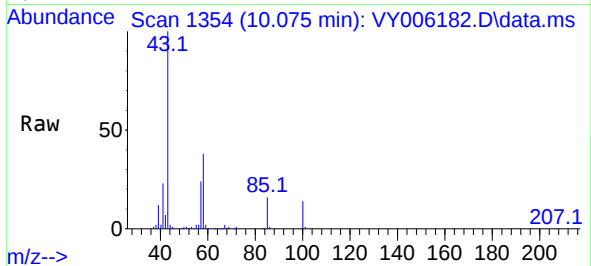
#51
4-Methyl-2-Pentanone
Concen: 46.614 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 43 Resp: 78887
Ion Ratio Lower Upper
43 100
58 37.2 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

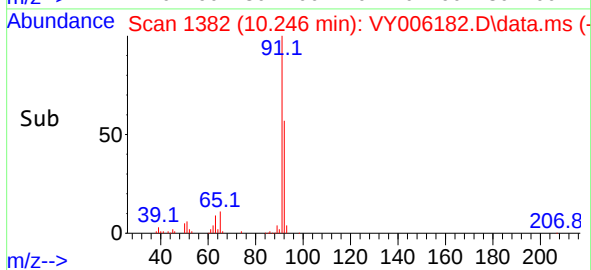
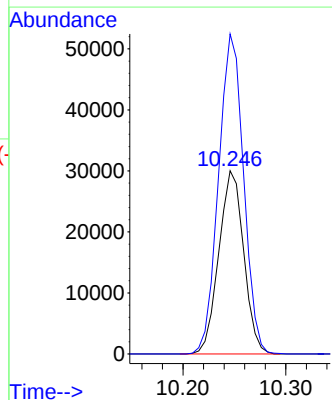
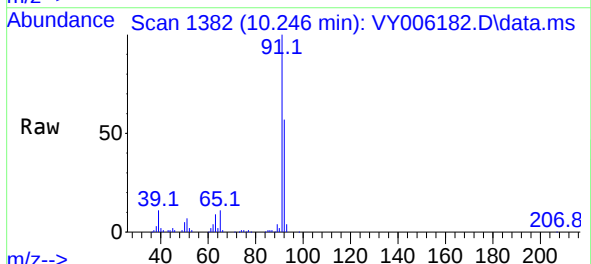
Manual Integrations
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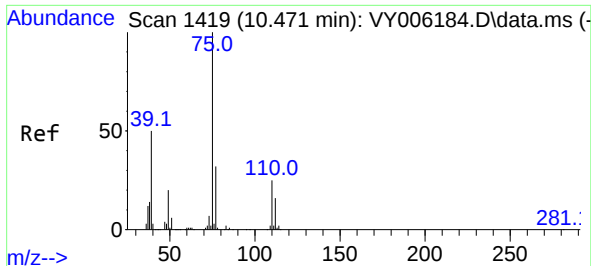
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#52
Toluene
Concen: 9.755 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 92 Resp: 50478
Ion Ratio Lower Upper
92 100
91 175.7 142.6 213.8





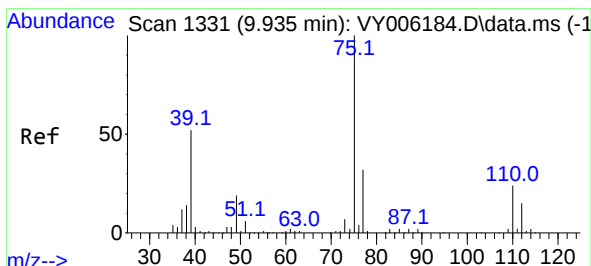
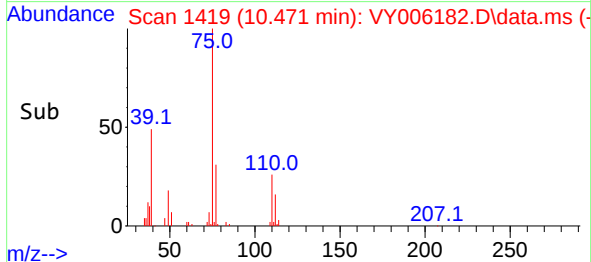
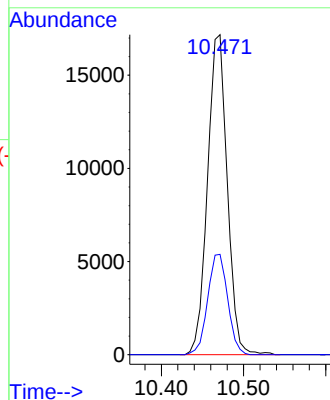
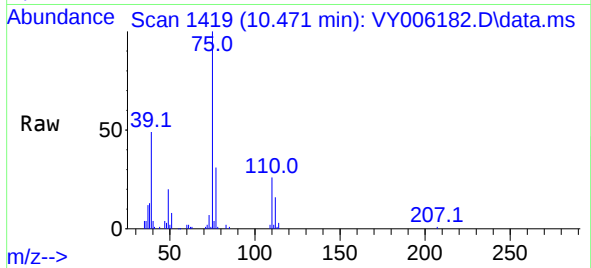
#53
t-1,3-Dichloropropene
Concen: 9.435 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 75 Resp: 28630
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

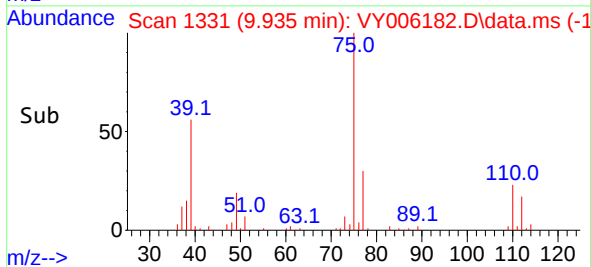
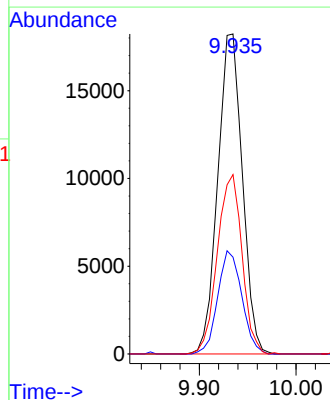
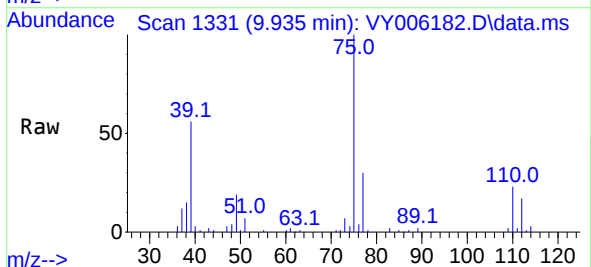
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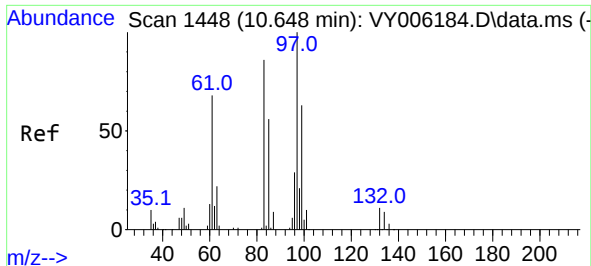
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#54
cis-1,3-Dichloropropene
Concen: 9.569 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

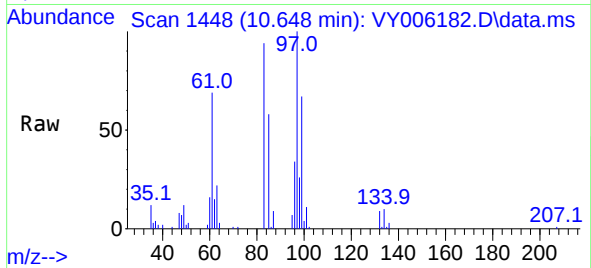
Tgt Ion: 75 Resp: 32183
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 56.1 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 9.472 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

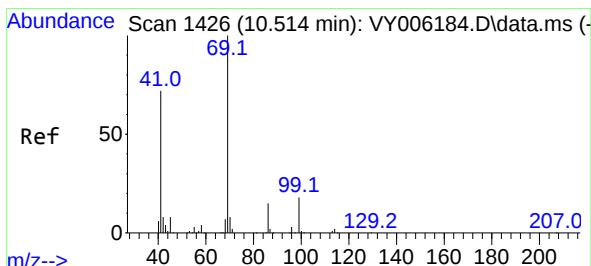
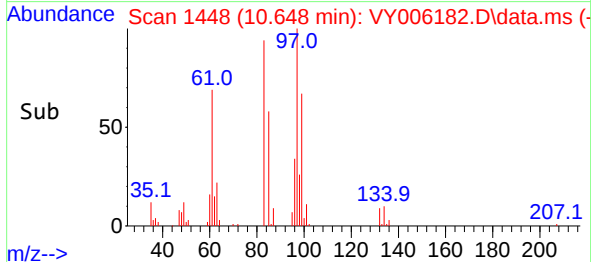
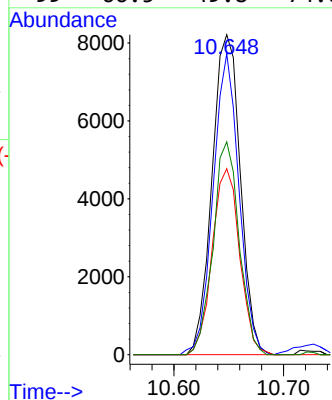
Instrument :
MSVOA_Y
ClientSampleId :
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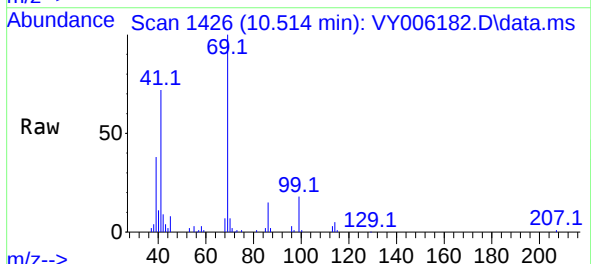
Tgt Ion:	97	Resp:	14710
Ion	Ratio	Lower	Upper
97	100		
83	94.1	69.8	104.8
85	58.1	44.3	66.5
99	66.5	49.8	74.6

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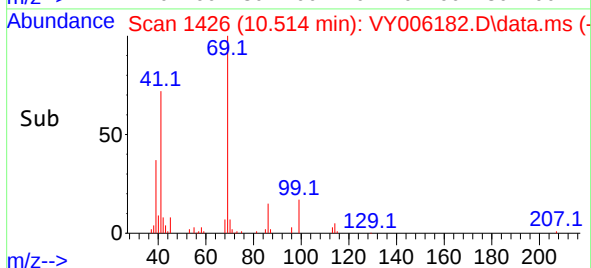
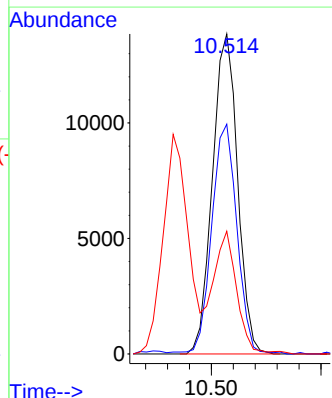
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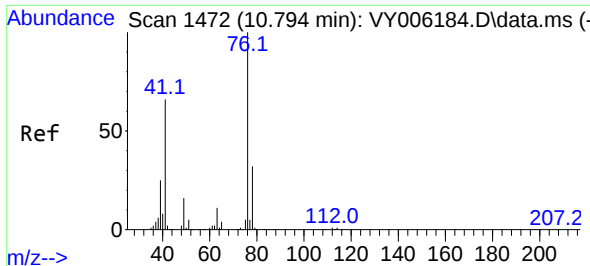


#56
Ethyl methacrylate
Concen: 9.602 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

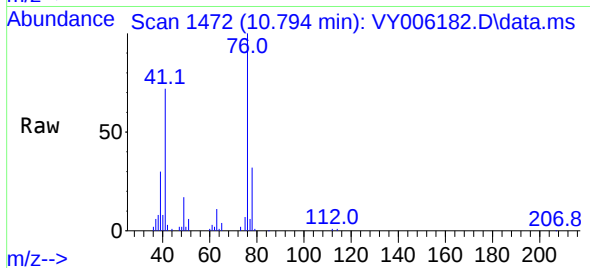


Tgt Ion:	69	Resp:	22061
Ion	Ratio	Lower	Upper
69	100		
41	72.0	63.4	95.0
39	36.8	35.8	53.8

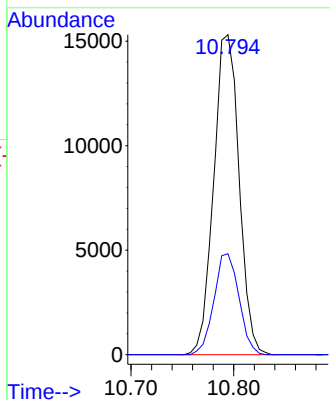
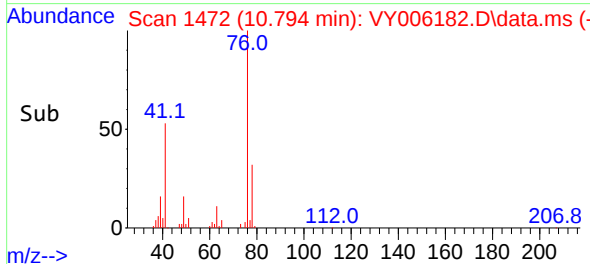




#57
1,3-Dichloropropane
Concen: 9.450 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



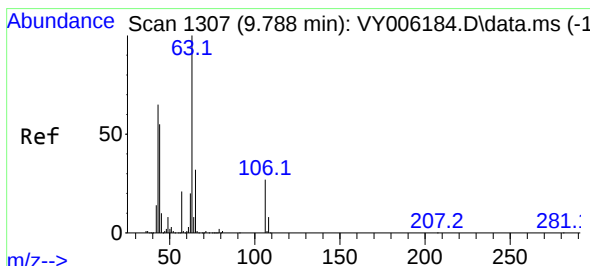
Tgt Ion: 76 Resp: 26250
Ion Ratio Lower Upper
76 100
78 31.1 25.0 37.6



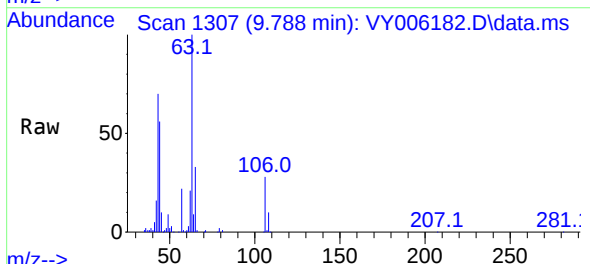
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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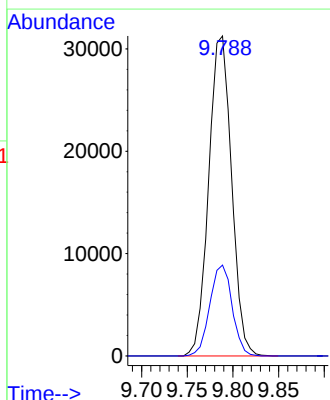
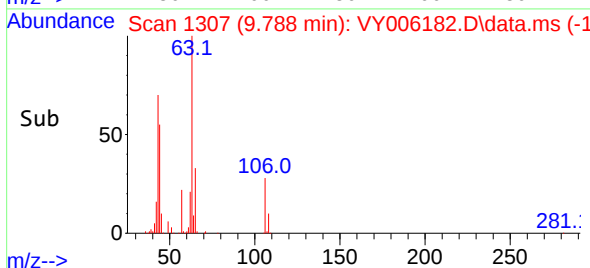
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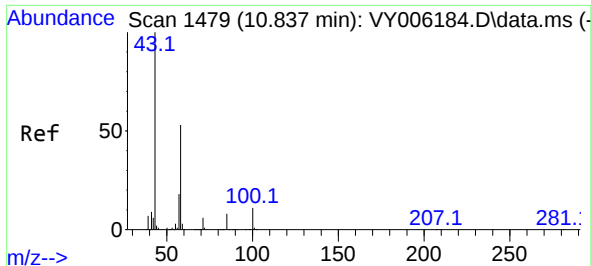


#58
2-Chloroethyl Vinyl ether
Concen: 48.165 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



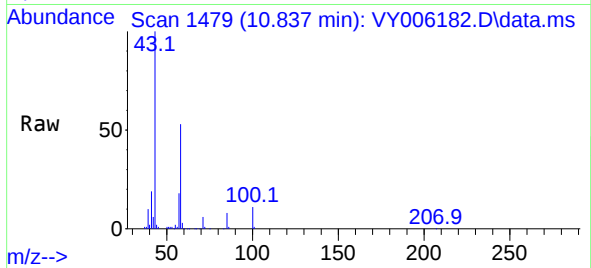
Tgt Ion: 63 Resp: 54333
Ion Ratio Lower Upper
63 100
106 27.7 21.5 32.3



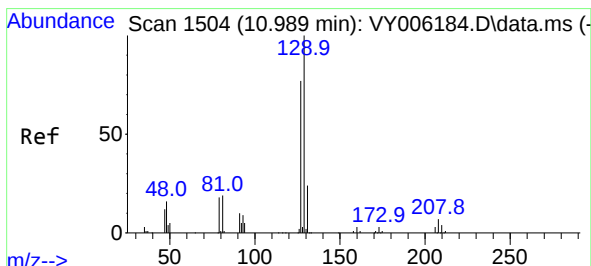
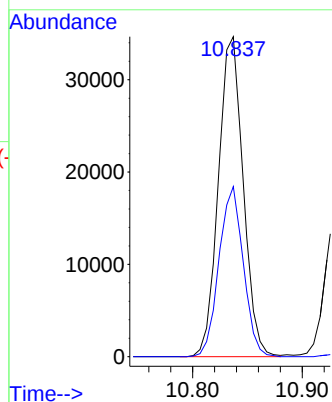
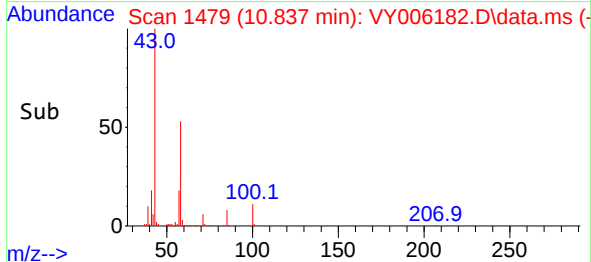


#59
2-Hexanone
Concen: 44.810 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

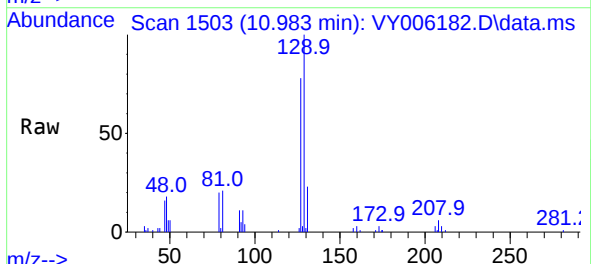
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



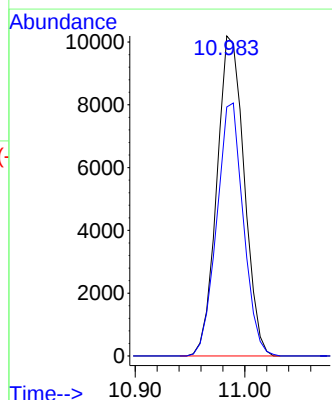
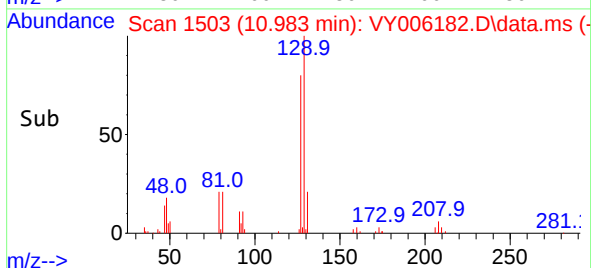
Tgt Ion: 43 Resp: 54515
Ion Ratio Lower Upper
43 100
58 52.0 24.4 73.4

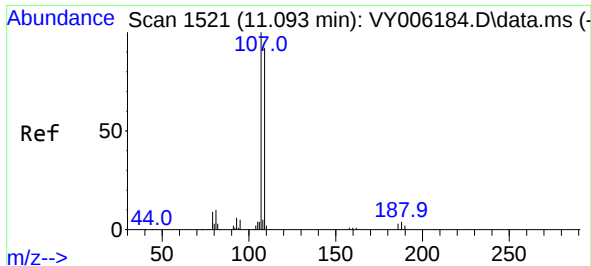


#60
Dibromochloromethane
Concen: 9.470 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



Tgt Ion: 129 Resp: 17619
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





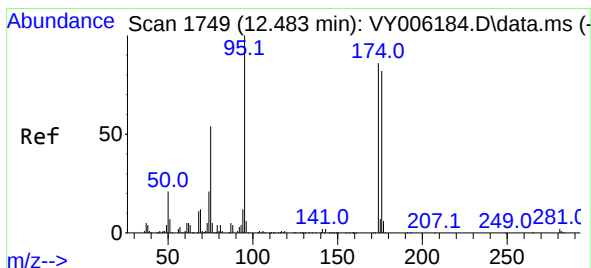
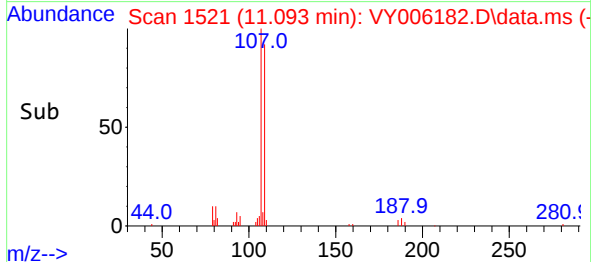
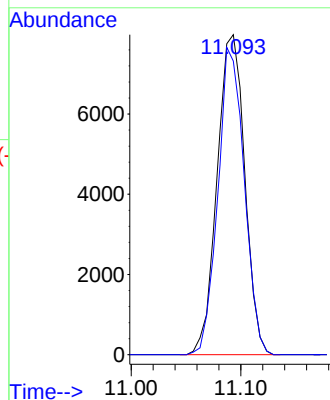
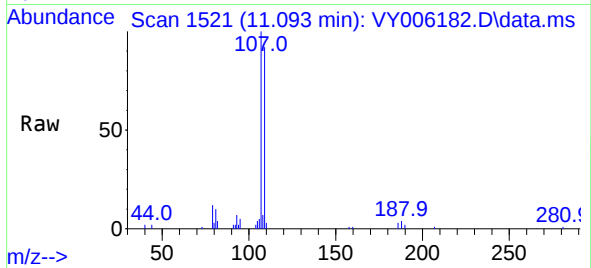
#61
1,2-Dibromoethane
Concen: 9.525 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 107 Resp: 13982
Ion Ratio Lower Upper
107 100
109 91.5 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

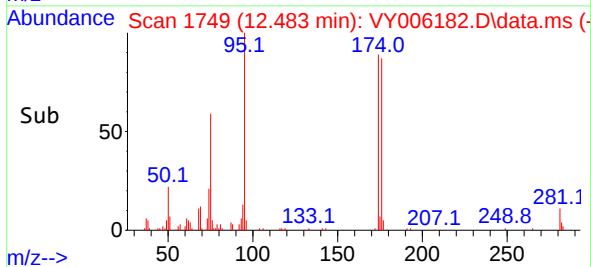
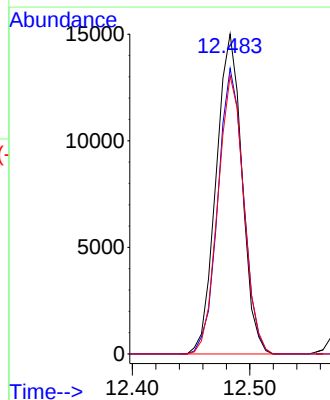
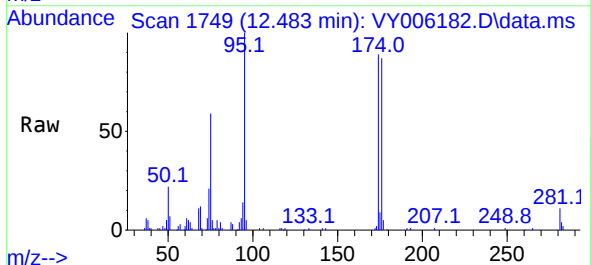
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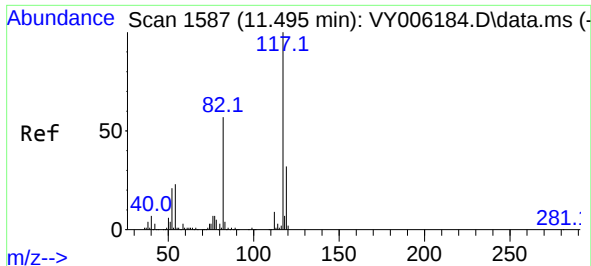
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#62
4-Bromofluorobenzene
Concen: 10.093 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 95 Resp: 22968
Ion Ratio Lower Upper
95 100
174 88.1 0.0 177.0
176 87.0 0.0 175.8





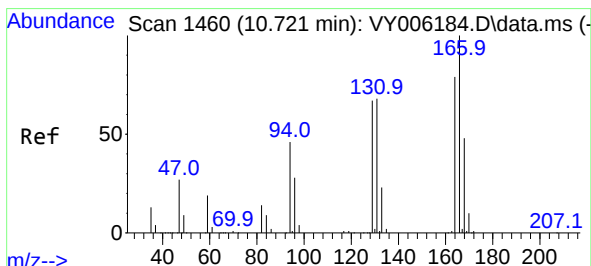
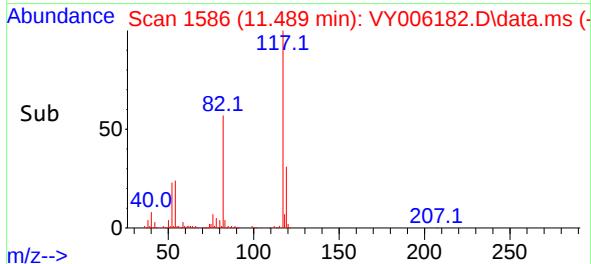
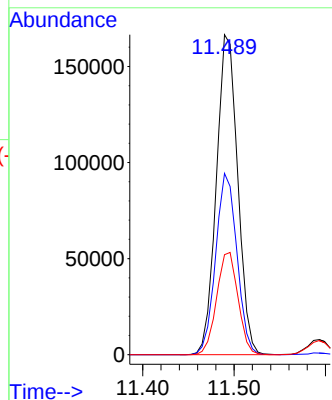
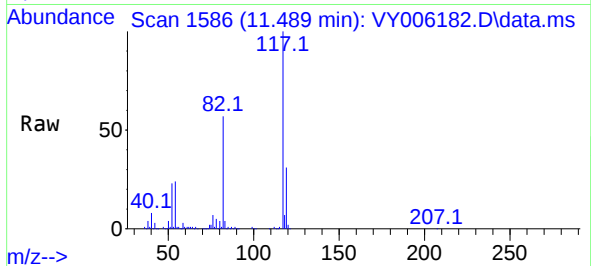
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 270593
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 31.3 25.4 38.0

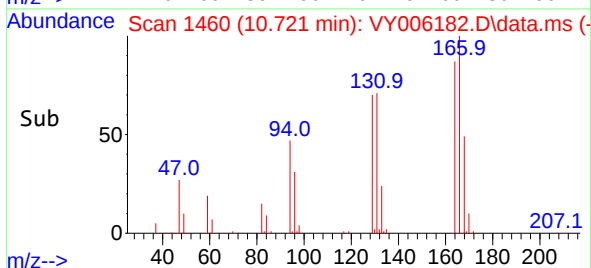
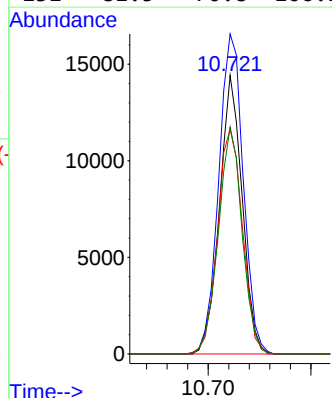
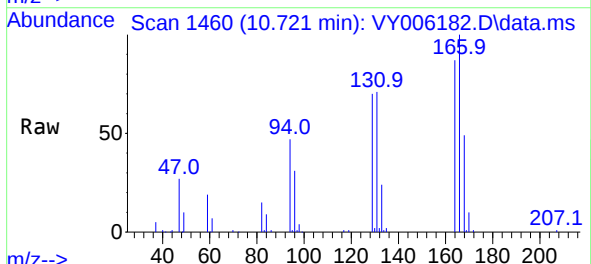
Manual Integrations
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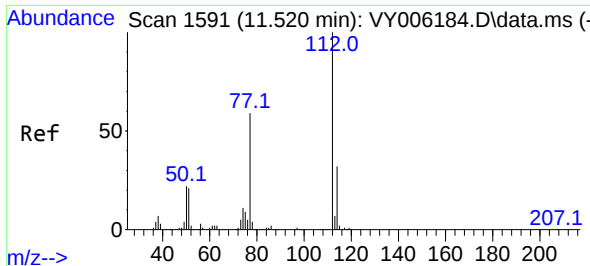
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#64
Tetrachloroethene
Concen: 9.819 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

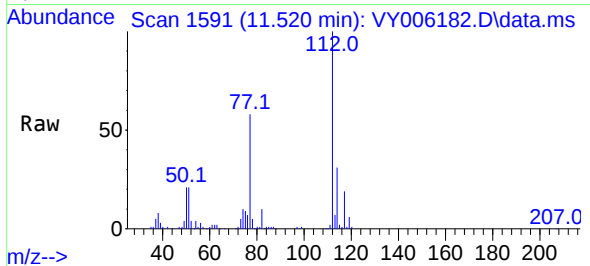
Tgt Ion:164 Resp: 22111
Ion Ratio Lower Upper
164 100
166 114.9 100.4 150.6
129 80.7 71.4 107.0
131 81.5 70.8 106.2





#65
Chlorobenzene
Concen: 9.624 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

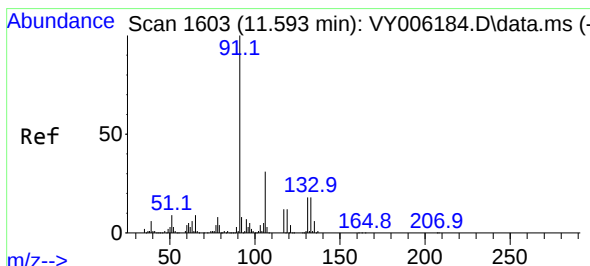
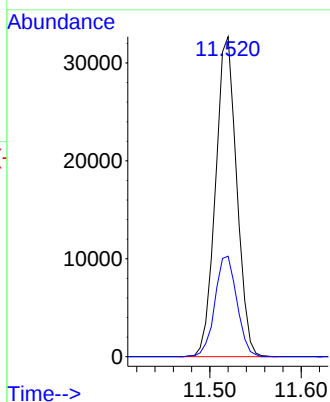
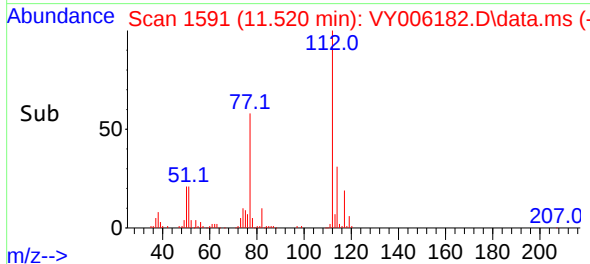
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



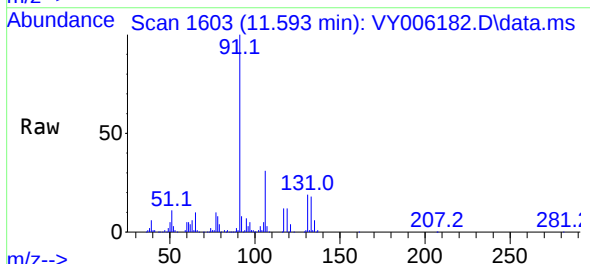
Tgt Ion:112 Resp: 52527
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

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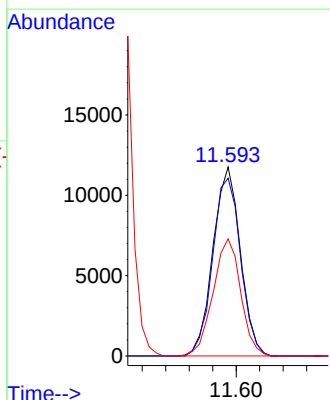
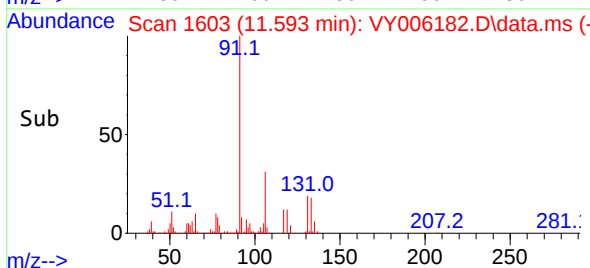
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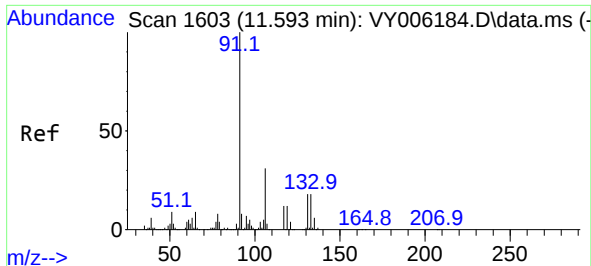


#66
1,1,1,2-Tetrachloroethane
Concen: 9.641 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



Tgt Ion:131 Resp: 18985
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 62.8 30.8 92.3





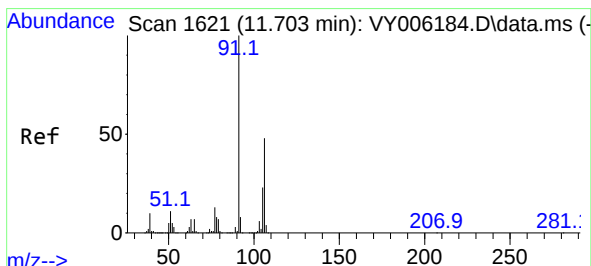
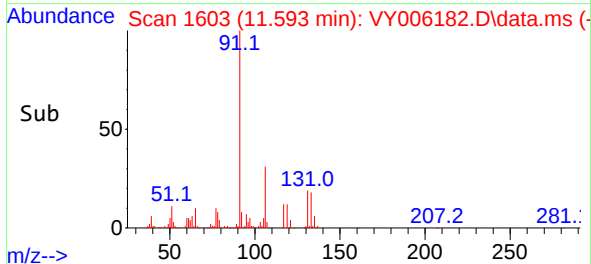
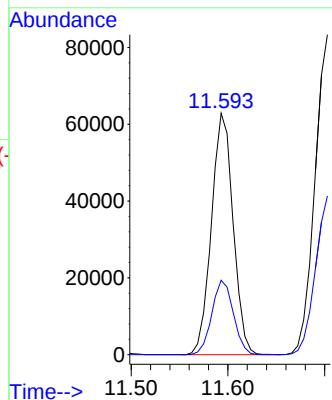
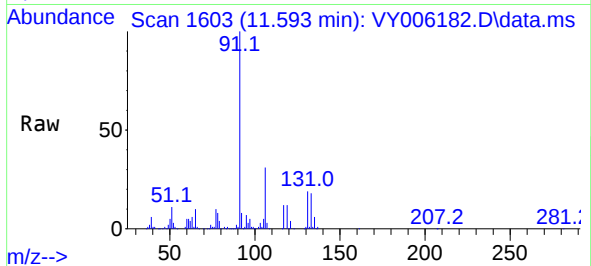
#67
Ethyl Benzene
Concen: 9.643 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 91 Resp: 97920
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

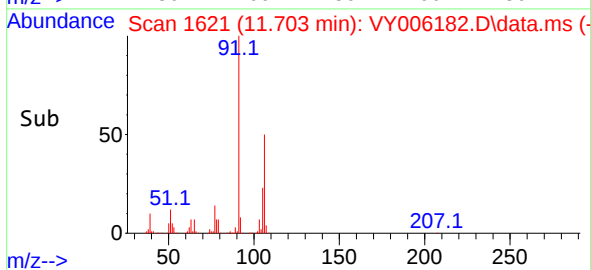
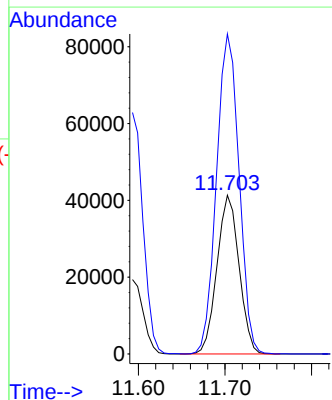
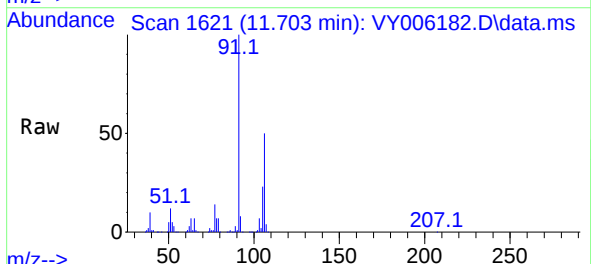
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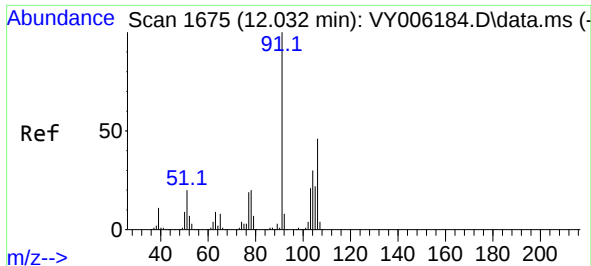
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#68
m/p-Xylenes
Concen: 19.098 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 106 Resp: 73212
Ion Ratio Lower Upper
106 100
91 205.8 166.6 249.8





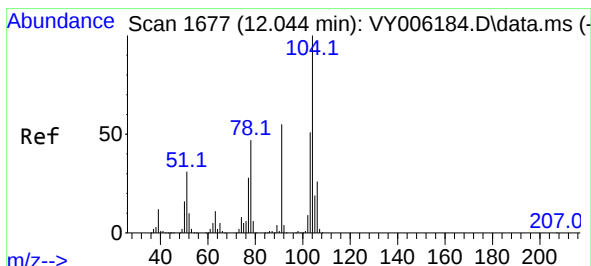
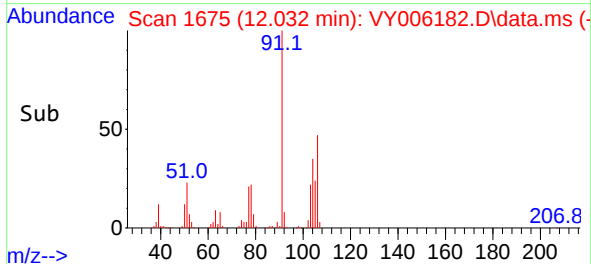
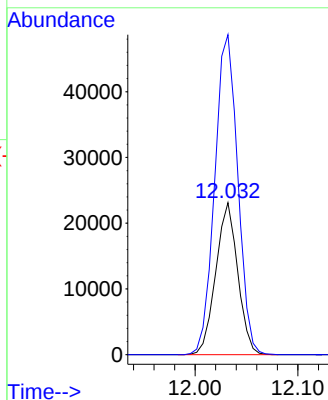
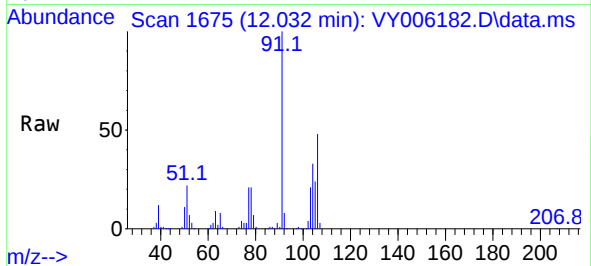
#69
o-Xylene
Concen: 9.423 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 34239
Ion Ratio Lower Upper
106 100
91 221.1 110.3 331.0

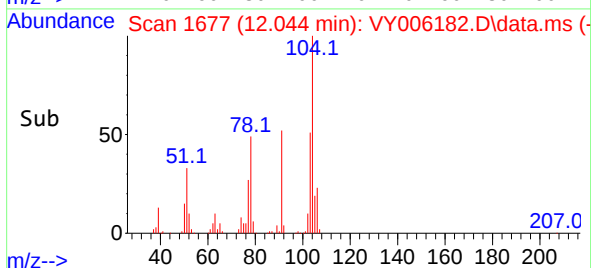
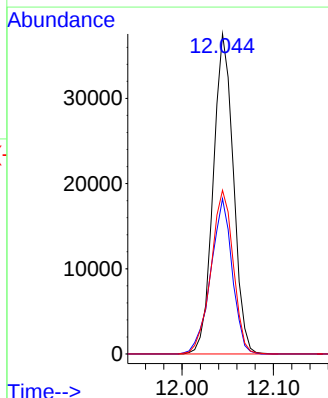
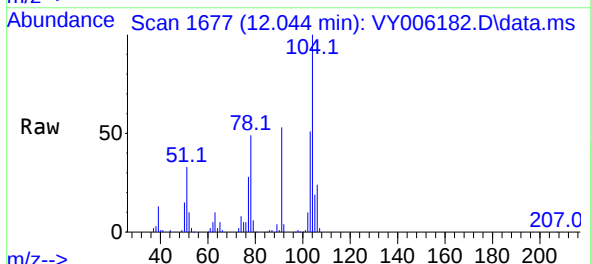
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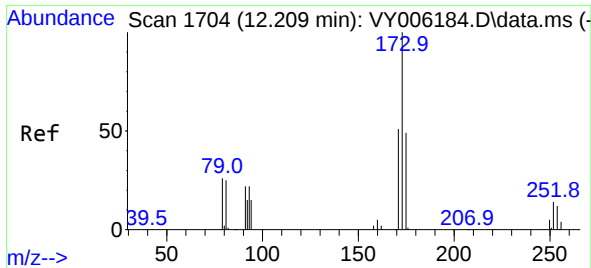
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#70
Styrene
Concen: 9.396 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:104 Resp: 57580
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 56.3 44.4 66.6





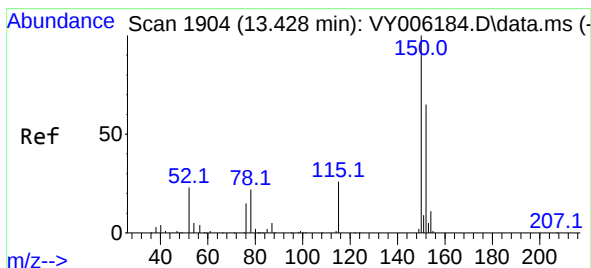
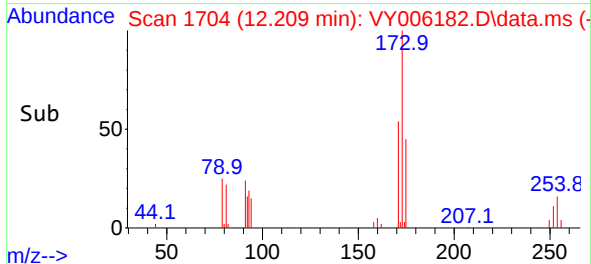
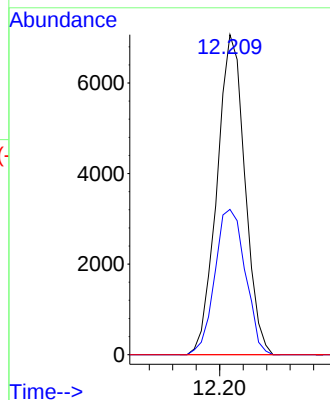
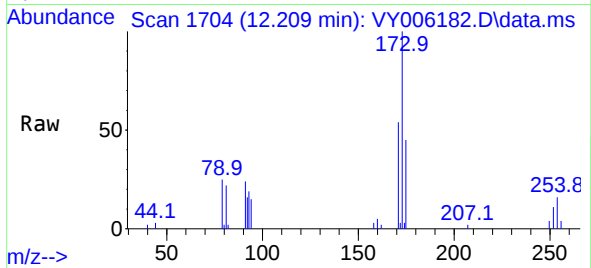
#71
Bromoform
Concen: 9.430 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	173	Resp:	11669
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

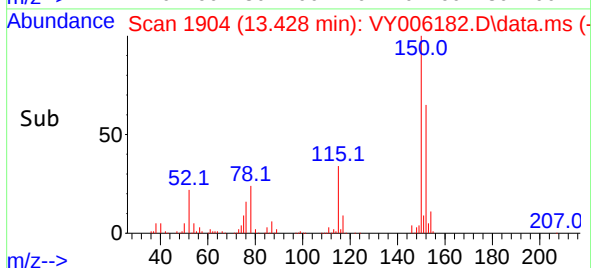
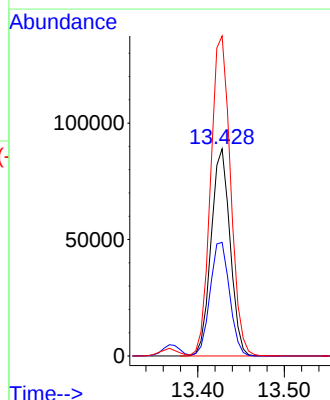
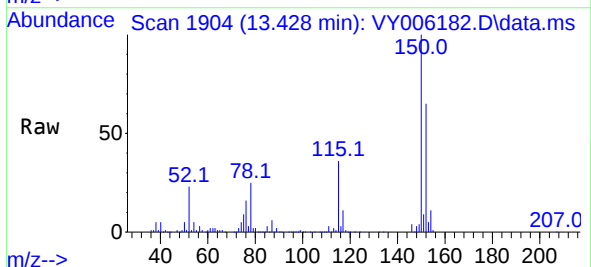
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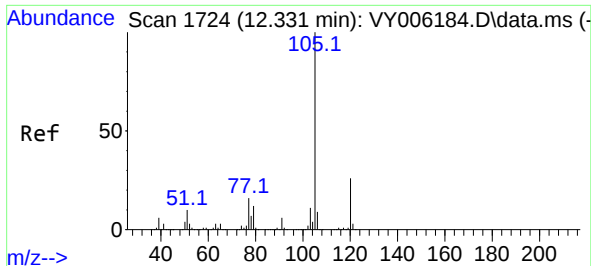
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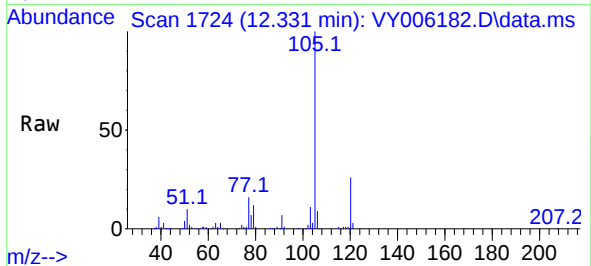
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	152	Resp:	135221
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.2	84.7
150	162.0	0.0	347.6

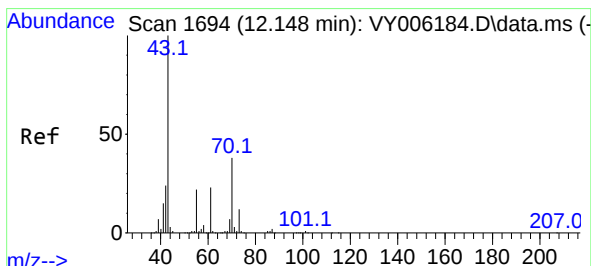
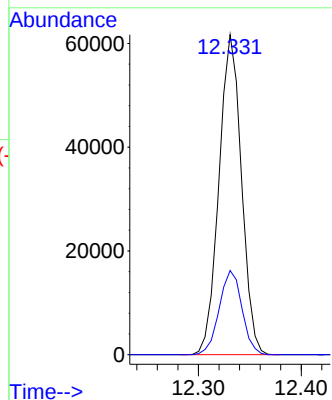
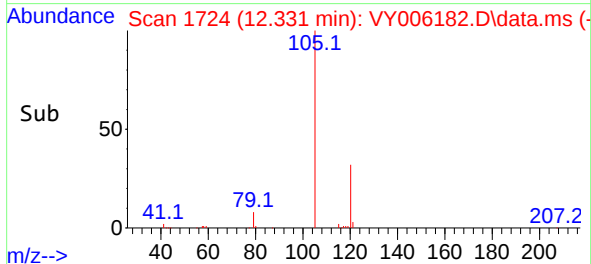




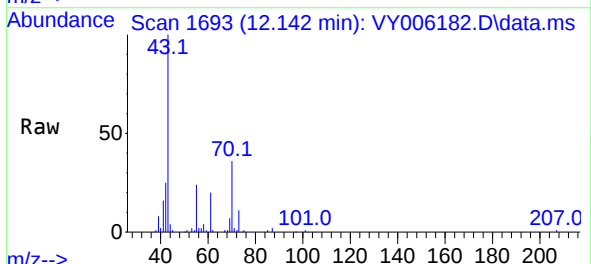
#73
Isopropylbenzene
Concen: 9.685 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



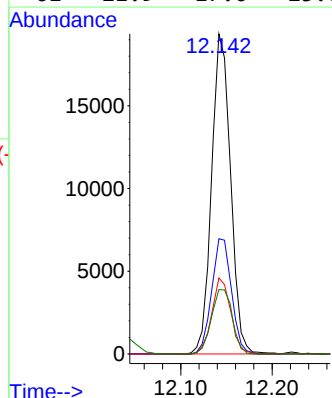
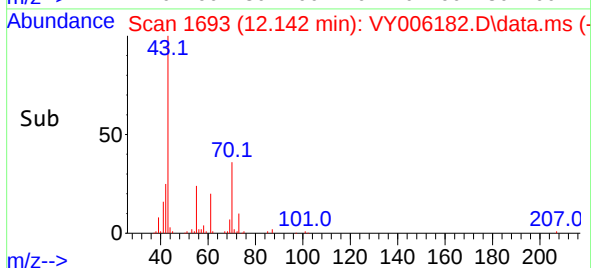
Tgt Ion: 105 Resp: 93658
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 9.347 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



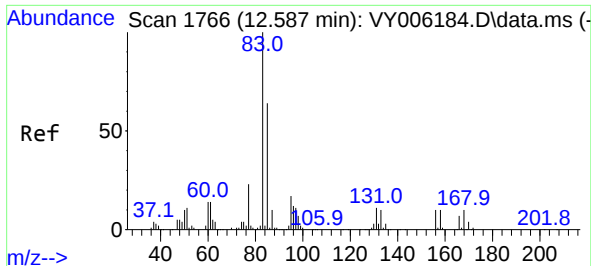
Tgt Ion: 43 Resp: 27862
Ion Ratio Lower Upper
43 100
70 37.6 28.7 43.1
55 23.7 17.3 25.9
61 21.9 17.0 25.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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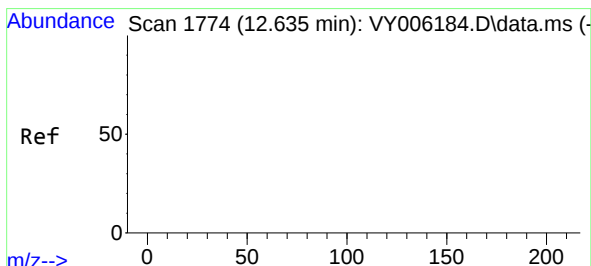
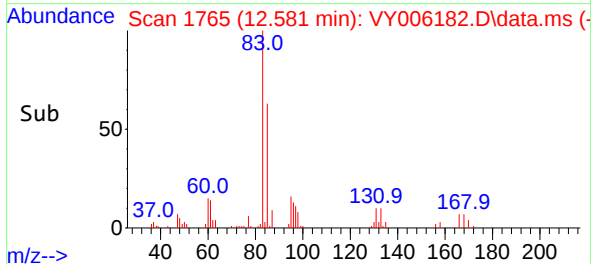
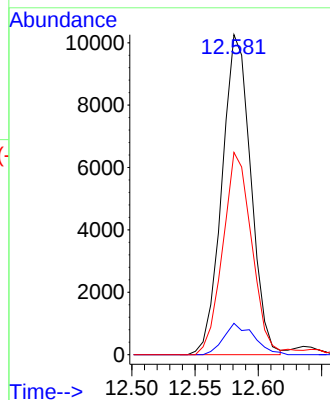
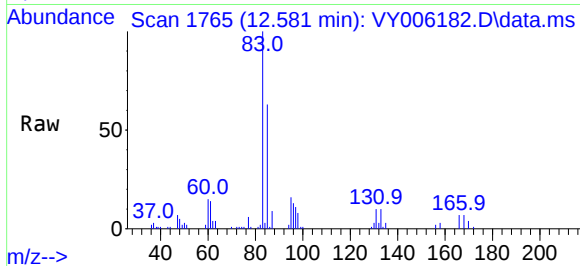
#75
1,1,2,2-Tetrachloroethane
Concen: 9.281 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 83 Resp: 16241
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.3 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

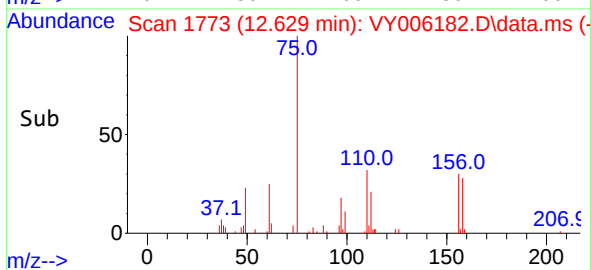
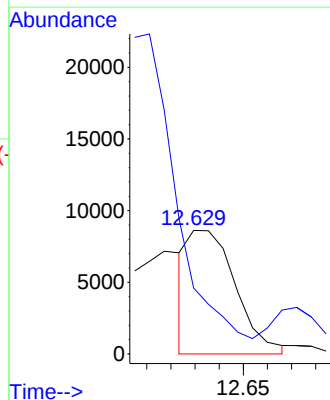
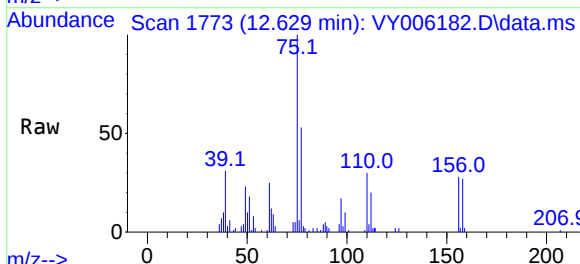
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 18.577 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 75 Resp: 11753
Ion Ratio Lower Upper
75 100
77 342.8 0.0 0.0#





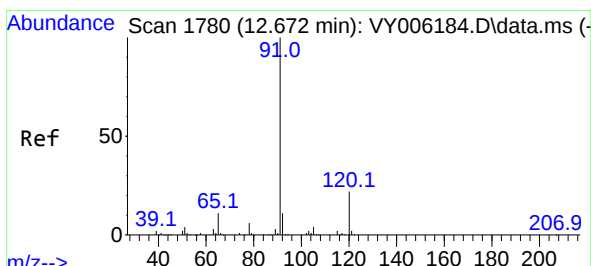
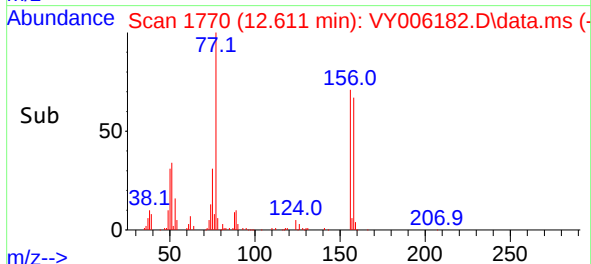
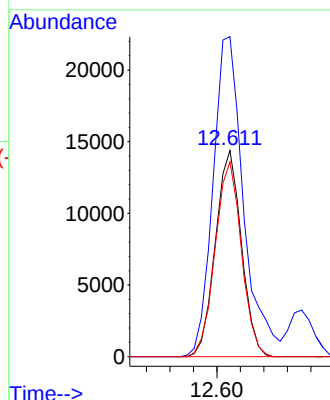
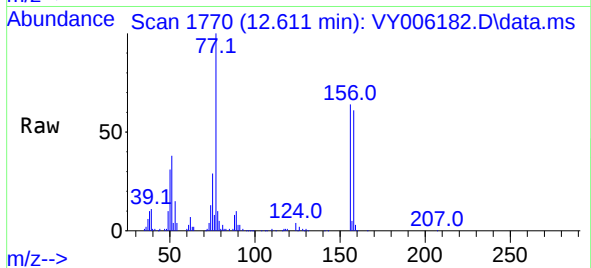
#77
Bromobenzene
Concen: 9.678 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 156 Resp: 22137
Ion Ratio Lower Upper
156 100
77 182.0 95.5 286.4
158 95.2 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

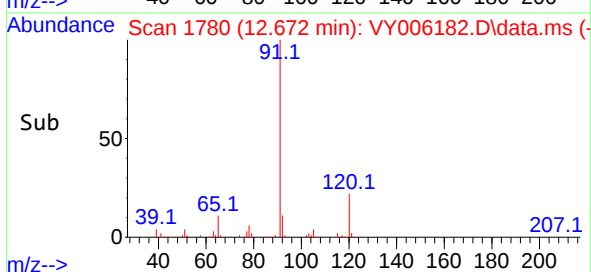
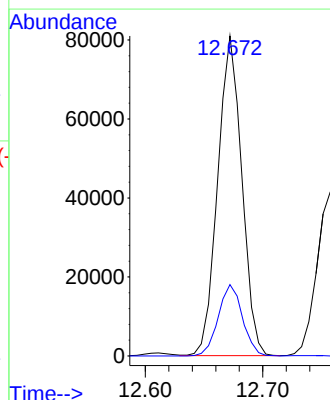
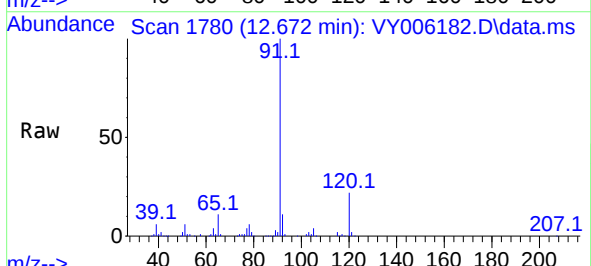
Manual Integrations
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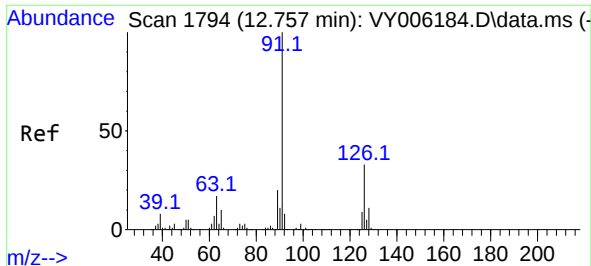
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#78
n-propylbenzene
Concen: 9.675 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 91 Resp: 115499
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





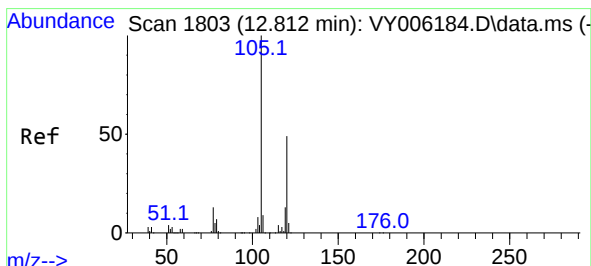
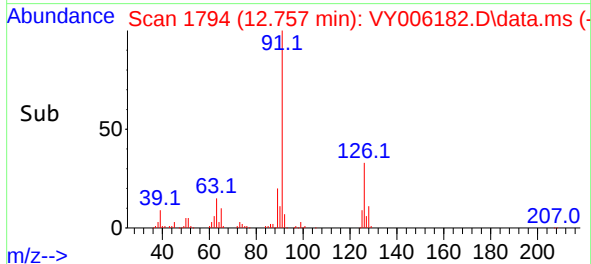
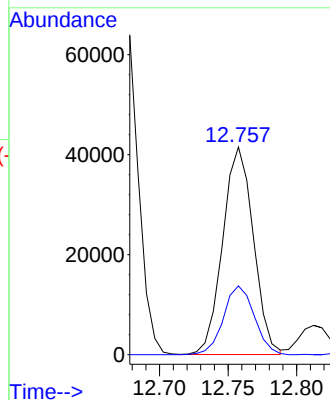
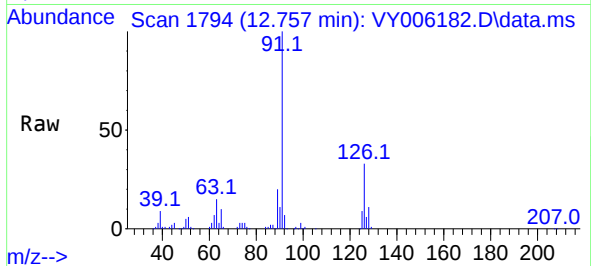
#79
2-Chlorotoluene
Concen: 9.734 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion: 91 Resp: 64572
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

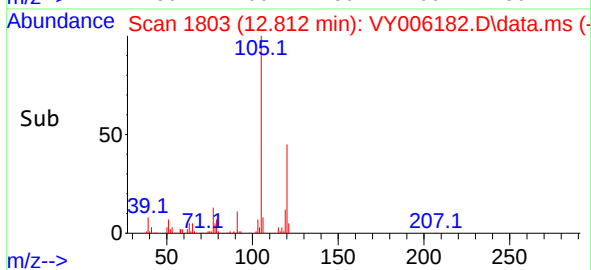
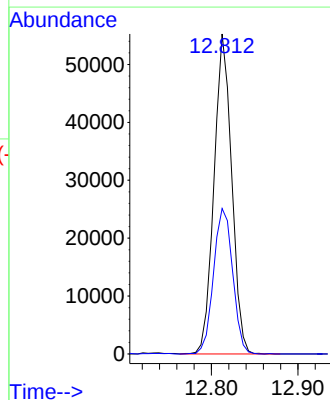
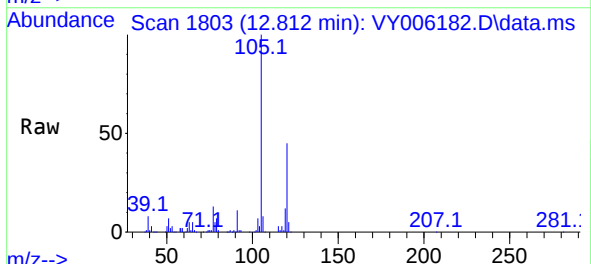
Manual Integrations
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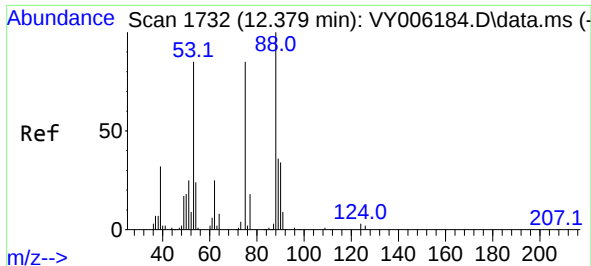
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#80
1,3,5-Trimethylbenzene
Concen: 9.678 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

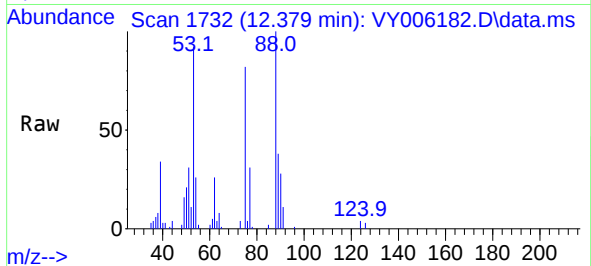
Tgt Ion: 105 Resp: 78380
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 9.185 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

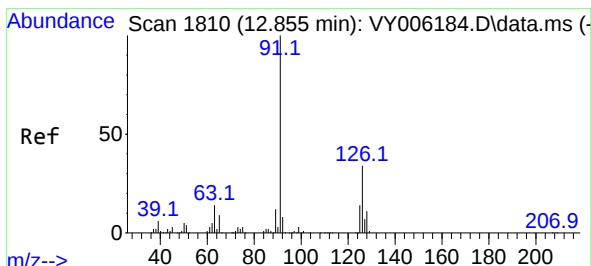
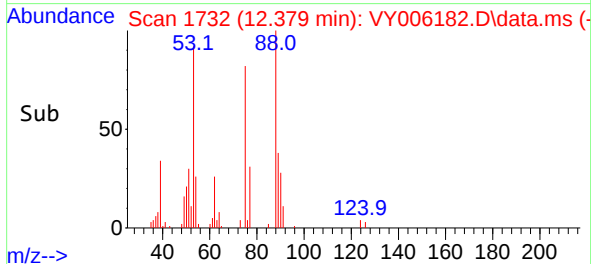
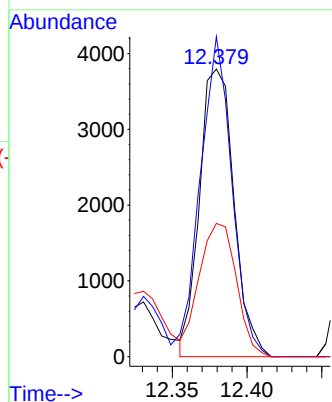
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



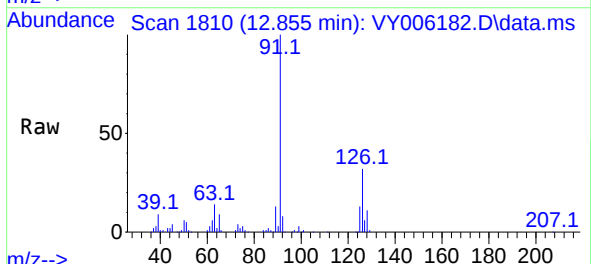
Tgt Ion: 75 Resp: 6078
Ion Ratio Lower Upper
75 100
53 102.2 85.3 127.9
89 50.1 37.0 55.4

Manual Integrations
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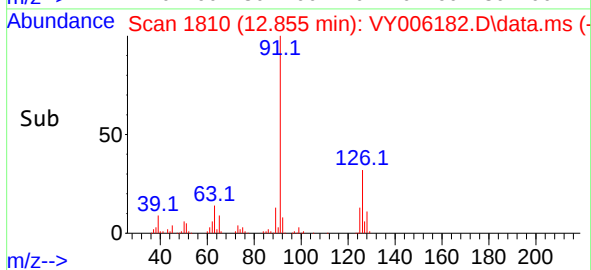
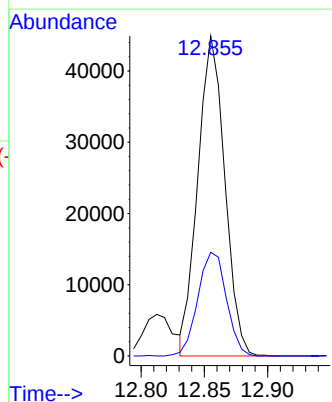
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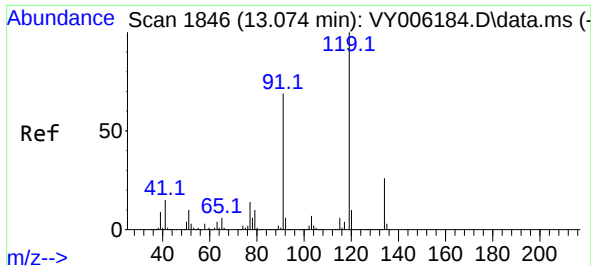


#82
4-Chlorotoluene
Concen: 9.687 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

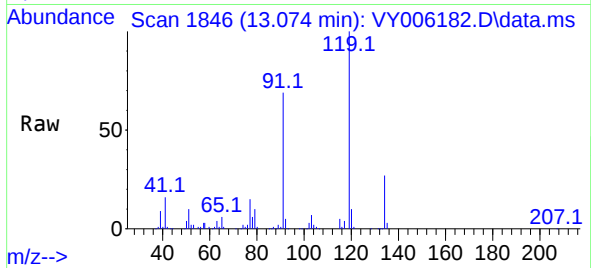


Tgt Ion: 91 Resp: 66587
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

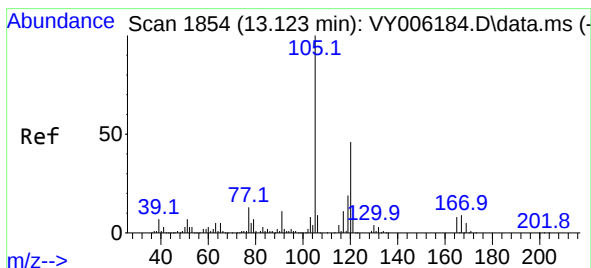
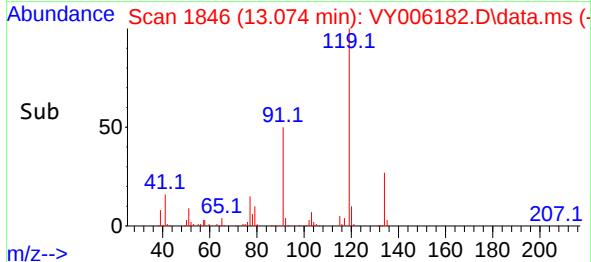
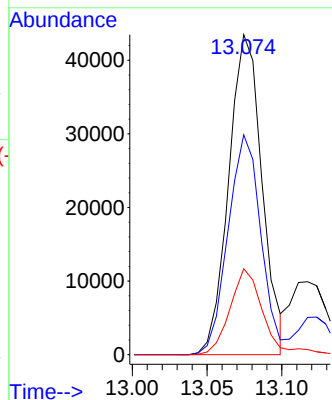




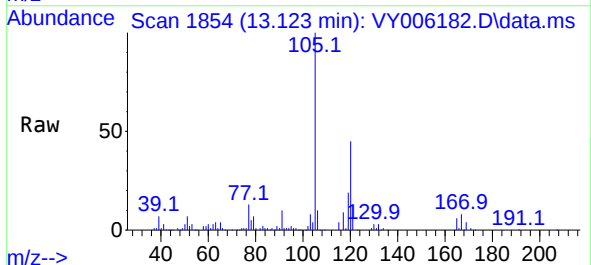
#83
tert-Butylbenzene
Concen: 9.552 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



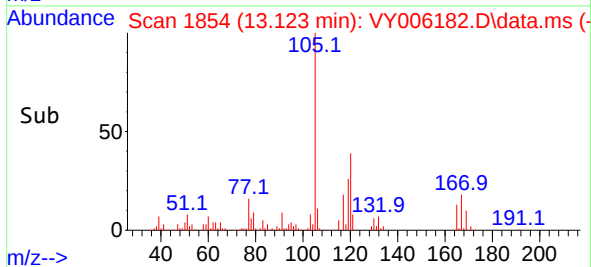
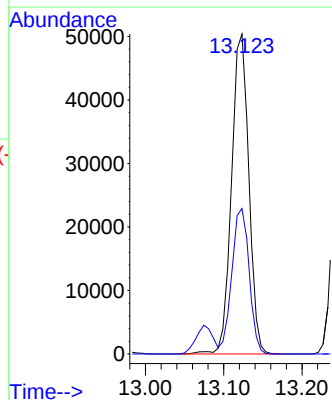
Tgt Ion:119 Resp: 67405
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.575 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



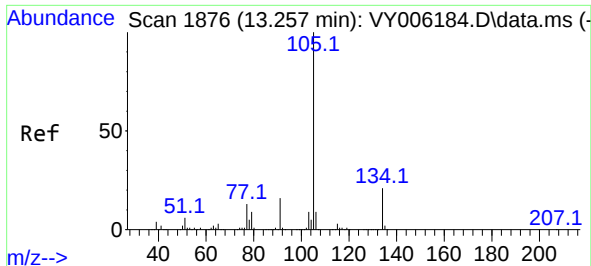
Tgt Ion:105 Resp: 77036
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
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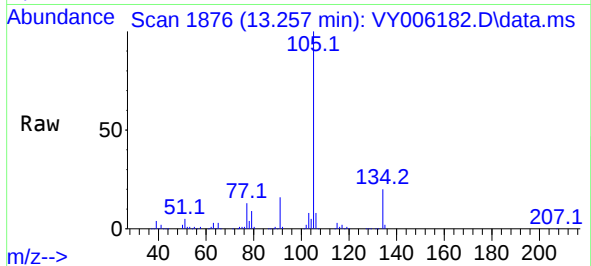
Manual Integrations
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#85
sec-Butylbenzene
Concen: 9.726 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

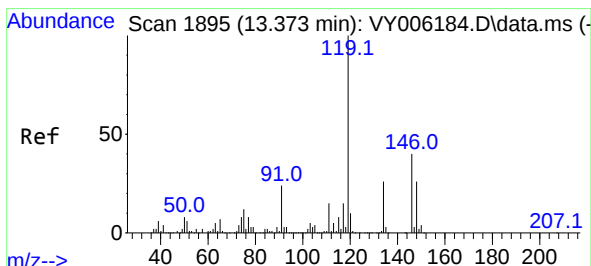
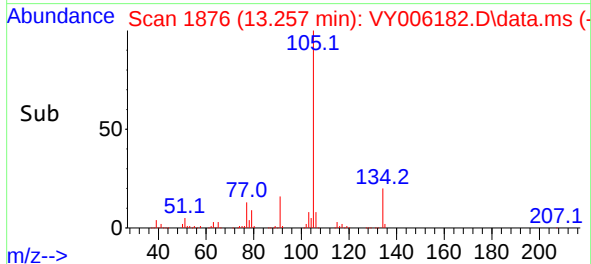
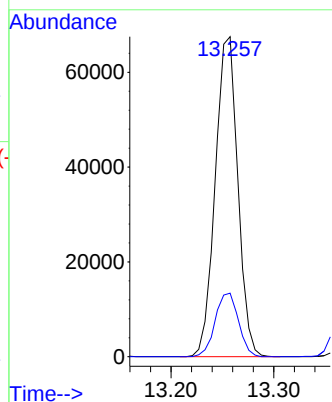
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:105 Resp: 102805
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4

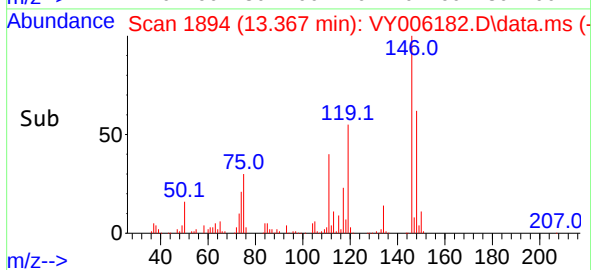
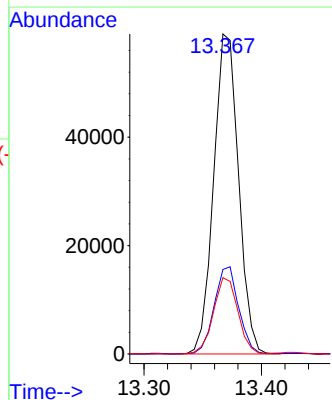
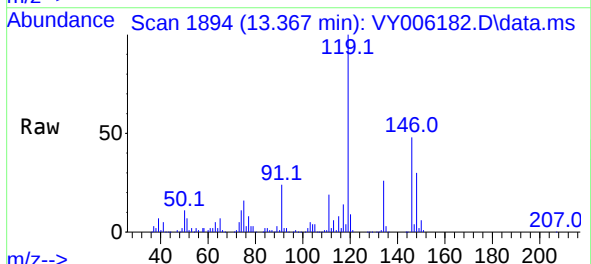
Manual Integrations
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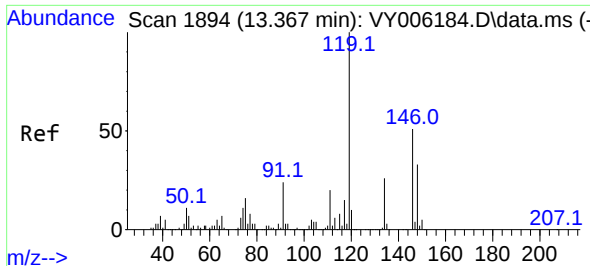
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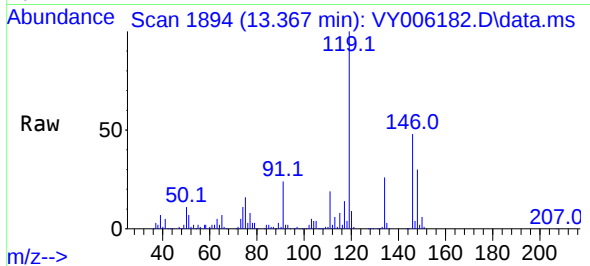
#86
p-Isopropyltoluene
Concen: 9.743 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:119 Resp: 86836
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.5
91 23.5 12.4 37.2

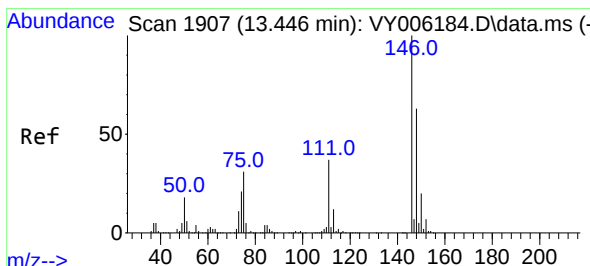
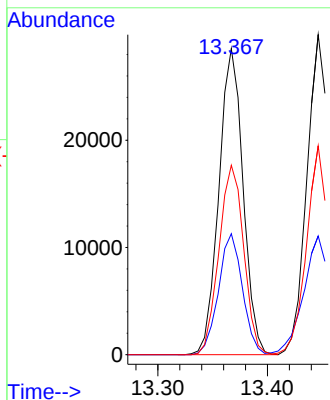
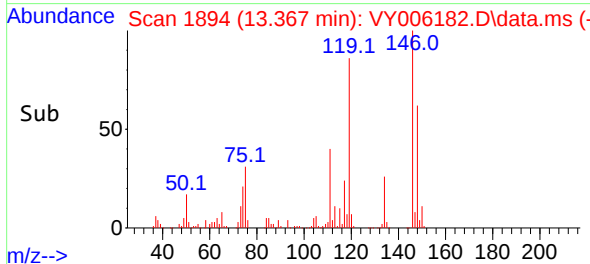




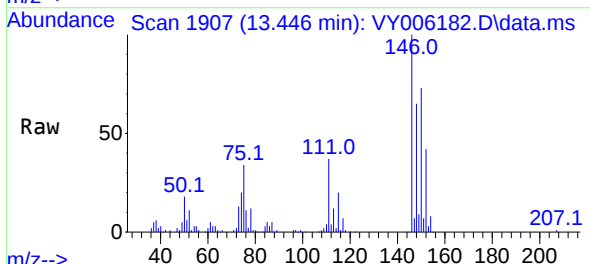
#87
1,3-Dichlorobenzene
Concen: 9.632 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



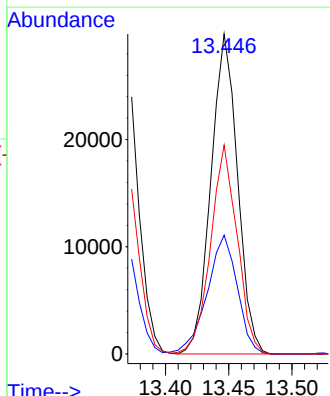
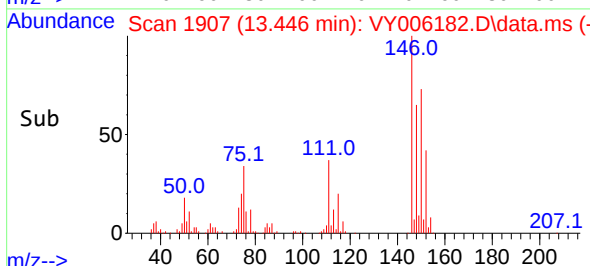
Tgt Ion:146 Resp: 43715
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 9.650 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



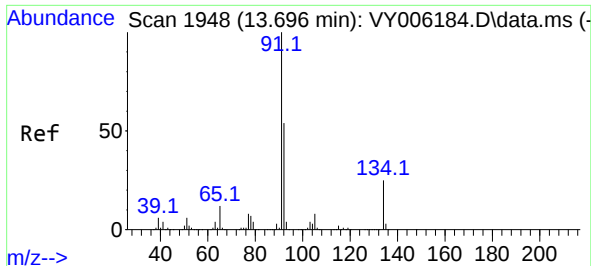
Tgt Ion:146 Resp: 43653
Ion Ratio Lower Upper
146 100
111 42.1 19.3 57.8
148 65.4 32.6 97.8



Instrument :
MSVOA_Y
ClientSampleId :
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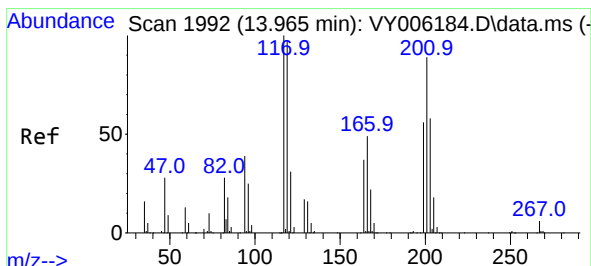
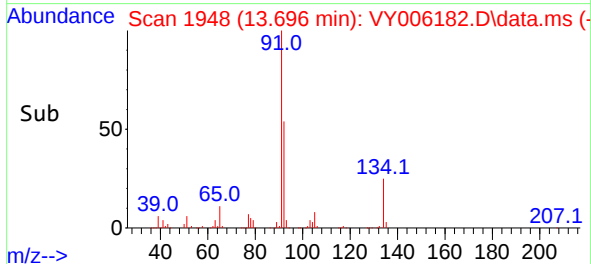
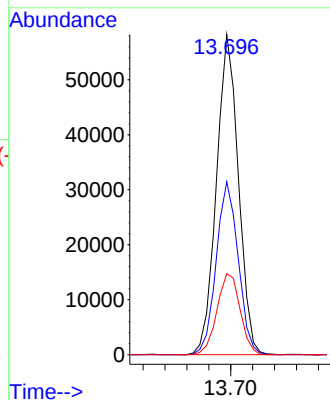
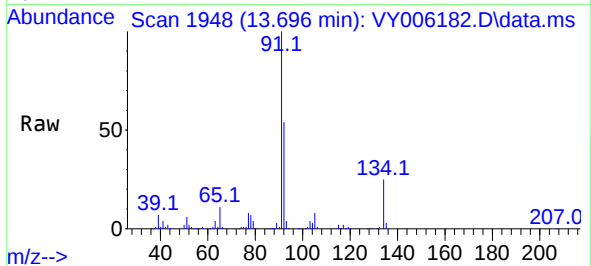
#89
n-Butylbenzene
Concen: 9.583 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	91	Resp:	81093
Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.3	78.9
134	26.6	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
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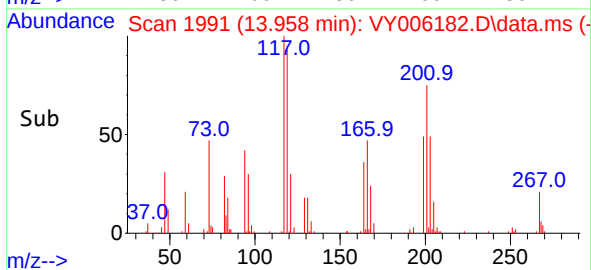
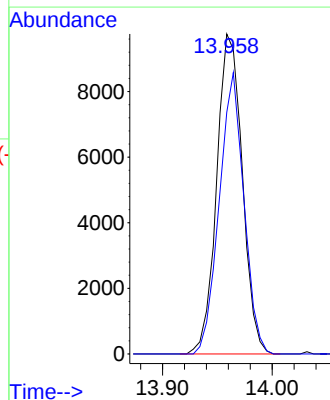
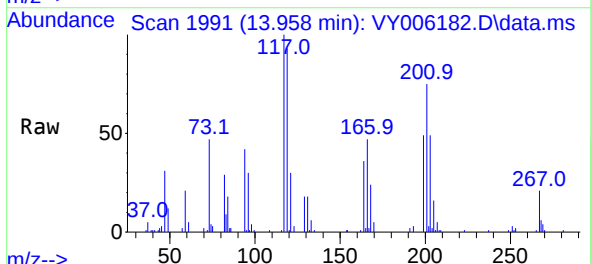
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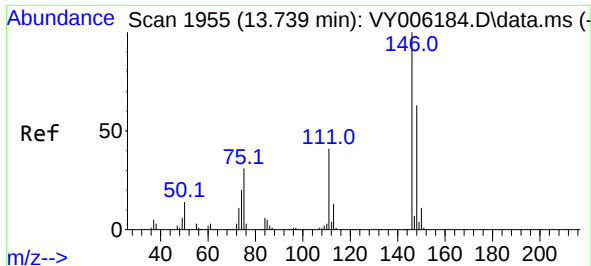
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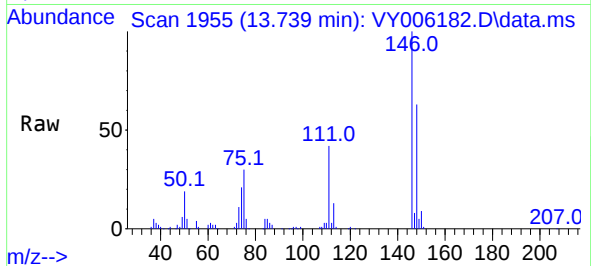
#90
Hexachloroethane
Concen: 9.720 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	117	Resp:	15816
Ion	Ratio	Lower	Upper
117	100		
201	84.5	43.0	128.8

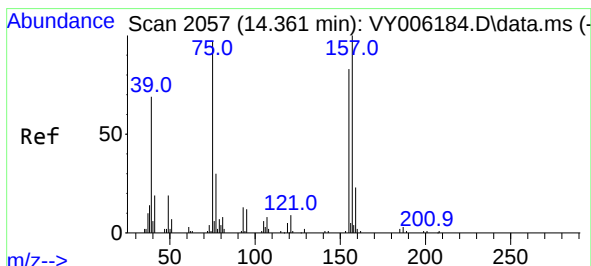
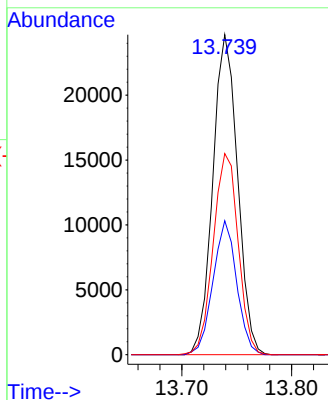
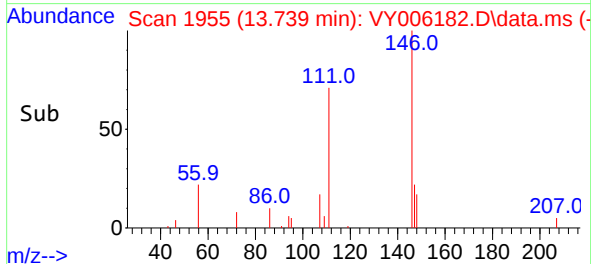




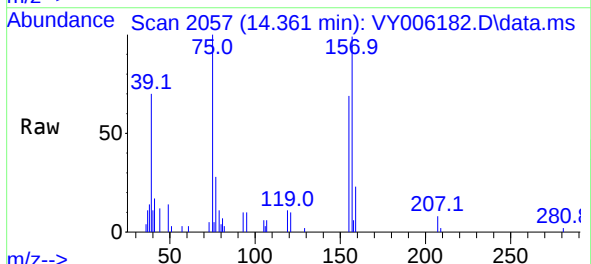
#91
1,2-Dichlorobenzene
Concen: 9.688 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



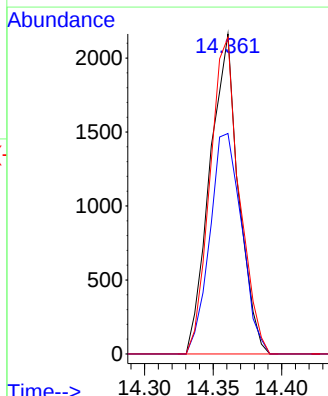
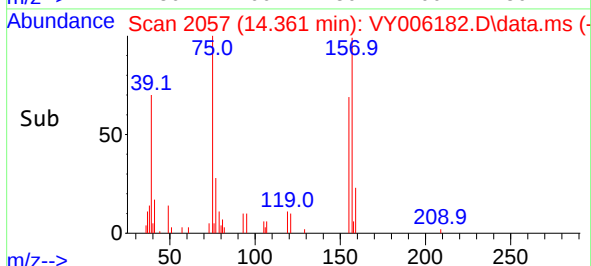
Tgt Ion:	146	Resp:	38710
Ion Ratio	Lower	Upper	
146	100		
111	40.2	20.3	60.9
148	63.4	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.387 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



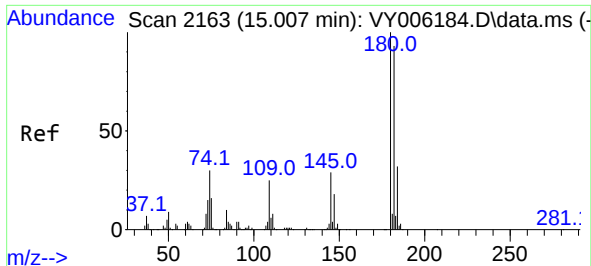
Tgt Ion:	75	Resp:	3151
Ion Ratio	Lower	Upper	
75	100		
155	76.5	38.0	113.9
157	100.8	47.8	143.3



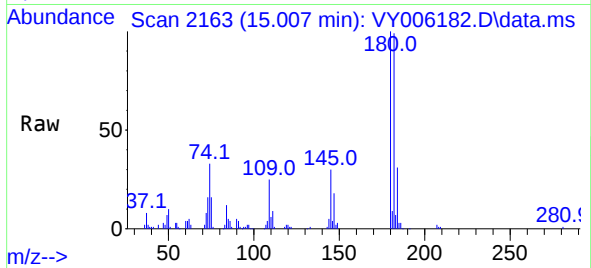
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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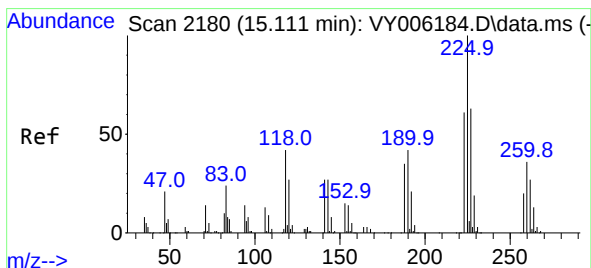
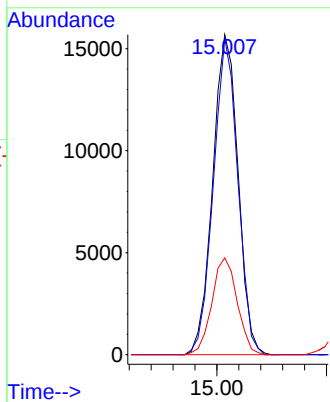
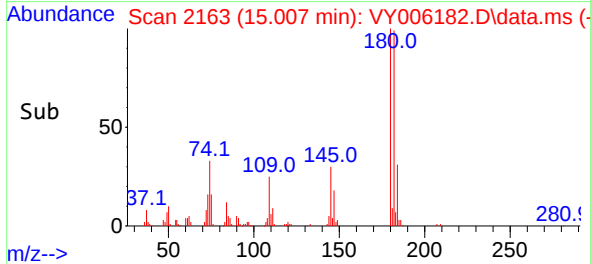
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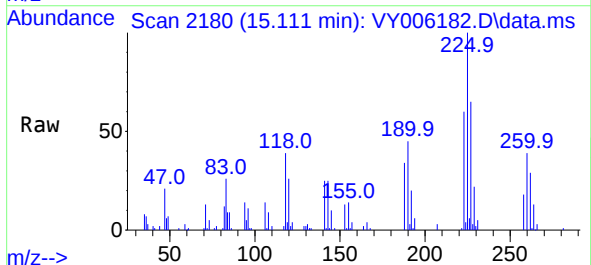
#93
1,2,4-Trichlorobenzene
Concen: 9.339 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



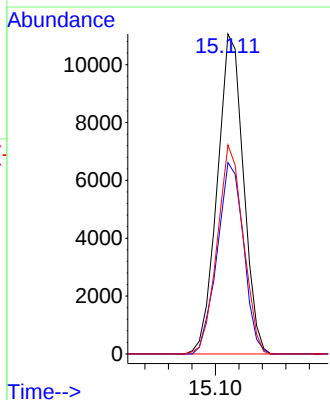
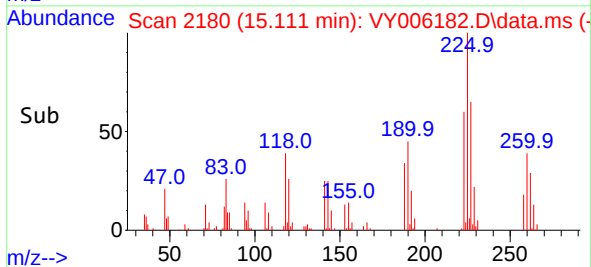
Tgt Ion:180 Resp: 25142
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 30.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 9.784 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24



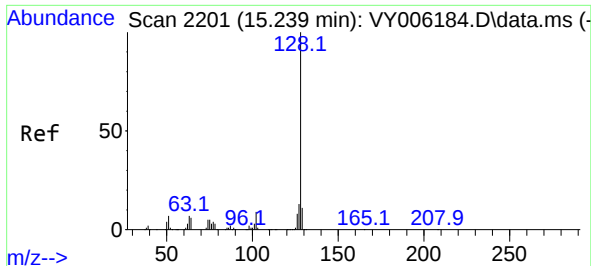
Tgt Ion:225 Resp: 17094
Ion Ratio Lower Upper
225 100
223 60.2 30.8 92.3
227 64.8 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:15 PM



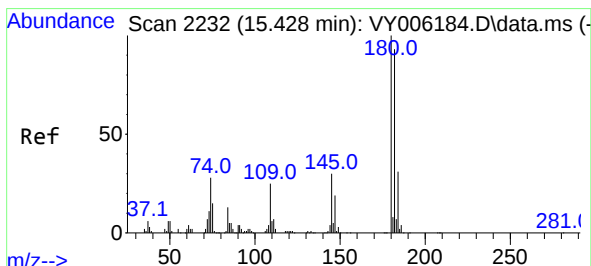
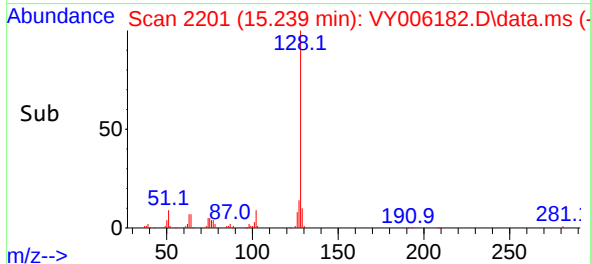
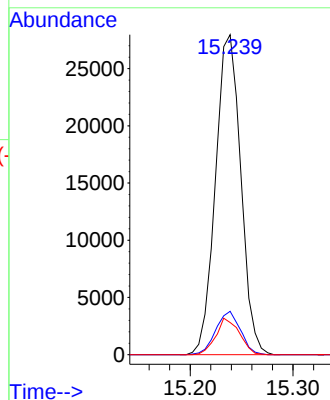
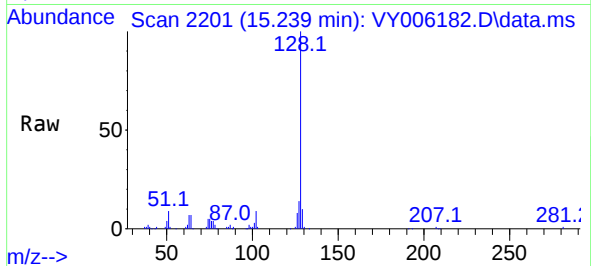
#95
Naphthalene
Concen: 9.139 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	128	Resp:	47775
Ion Ratio	Lower	Upper	
128	100		
127	13.2	11.0	16.4
129	10.6	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 9.261 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006182.D
Acq: 28 Sep 2021 12:24

Tgt Ion:	180	Resp:	22153
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.3	141.9
145	31.1	15.3	45.9

