

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006181.D
 Acq On : 28 Sep 2021 12:01
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 9/29/2021 6:33:13 PM

Quant Time: Sep 28 17:27:38 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	188472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	293959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	268105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	10789	5.246	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.500%#
35) Dibromofluoromethane	7.722	113	8008	5.075	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.160%#
50) Toluene-d8	10.185	98	34276	5.188	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.380%#
62) 4-Bromofluorobenzene	12.483	95	11345	4.964	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.920%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	8626	4.314	ug/l	91
3) Chloromethane	2.119	50	10362	4.615	ug/l	89
4) Vinyl Chloride	2.260	62	12355	4.814	ug/l	98
5) Bromomethane	2.656	94	8761	5.087	ug/l	90
6) Chloroethane	2.802	64	7160	4.743	ug/l	100
7) Trichlorofluoromethane	3.131	101	16088	4.815	ug/l	93
8) Diethyl Ether	3.534	74	5275	4.833	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.912	101	8619	4.844	ug/l	97
10) Methyl Iodide	4.101	142	7939	4.380	ug/l	93
11) Tert butyl alcohol	4.954	59	4502	25.043	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	8743	4.853	ug/l	99
13) Acrolein	3.741	56	3063	29.152	ug/l	97
14) Allyl chloride	4.491	41	16033	4.678	ug/l	98
15) Acrylonitrile	5.168	53	13643	23.922	ug/l	97
16) Acetone	3.960	43	13041	23.177	ug/l	99
17) Carbon Disulfide	4.198	76	28965	4.761	ug/l	95
18) Methyl Acetate	4.491	43	9235	4.824	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	23938	4.624	ug/l	94
20) Methylene Chloride	4.729	84	14648	6.594	ug/l	86
21) trans-1,2-Dichloroethene	5.235	96	9573	4.798	ug/l #	92
22) Diisopropyl ether	6.125	45	31443	4.623	ug/l #	94
23) Vinyl Acetate	6.064	43	92472	22.790	ug/l	99
24) 1,1-Dichloroethane	6.027	63	17909	4.914	ug/l	98
25) 2-Butanone	6.996	43	17579	22.196	ug/l #	90
26) 2,2-Dichloropropane	6.990	77	16160	4.767	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	10618	4.777	ug/l	94
28) Bromochloromethane	7.338	49	7381	4.980	ug/l	94
29) Tetrahydrofuran	7.356	42	11900	23.865	ug/l	99
30) Chloroform	7.515	83	17838	4.905	ug/l	95
31) Cyclohexane	7.789	56	20838	5.227	ug/l #	87
32) 1,1,1-Trichloroethane	7.710	97	16177	4.773	ug/l	99
36) 1,1-Dichloropropene	7.923	75	14120	4.778	ug/l	99
37) Ethyl Acetate	7.088	43	8534	5.049	ug/l	98
38) Carbon Tetrachloride	7.905	117	15005	4.817	ug/l	91
39) Methylcyclohexane	9.185	83	17607	4.783	ug/l	98
40) Benzene	8.167	78	39597	4.704	ug/l	97

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Quant Time: Sep 28 17:27:38 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)
41) Methacrylonitrile	7.332	41	5532m	4.977	ug/l	
42) 1,2-Dichloroethane	8.246	62	12972	4.781	ug/l	95
43) Isopropyl Acetate	8.277	43	14906	4.517	ug/l	96
44) Trichloroethene	8.947	130	10534	4.835	ug/l	89
45) 1,2-Dichloropropane	9.222	63	10007	4.923	ug/l	100
46) Dibromomethane	9.307	93	5145	4.605	ug/l	97
47) Bromodichloromethane	9.502	83	13256	4.687	ug/l	94
48) Methyl methacrylate	9.295	41	6736	4.285	ug/l	93
49) 1,4-Dioxane	9.313	88	1261	88.186	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	38573	22.695	ug/l	97
52) Toluene	10.246	92	24242	4.665	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	14609	4.794	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	15634	4.629	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	7126	4.569	ug/l	97
56) Ethyl methacrylate	10.514	69	10004	4.336	ug/l	95
57) 1,3-Dichloropropane	10.795	76	13396	4.802	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	27364	24.154	ug/l	99
59) 2-Hexanone	10.831	43	26700	21.853	ug/l	96
60) Dibromochloromethane	10.990	129	8689	4.650	ug/l	100
61) 1,2-Dibromoethane	11.093	107	6803	4.615	ug/l	98
64) Tetrachloroethene	10.721	164	10874	4.874	ug/l	96
65) Chlorobenzene	11.520	112	25742	4.760	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	9334	4.784	ug/l	98
67) Ethyl Benzene	11.593	91	46318	4.604	ug/l	98
68) m/p-Xylenes	11.703	106	35830	9.433	ug/l	96
69) o-Xylene	12.032	106	16569	4.603	ug/l	99
70) Styrene	12.044	104	27512	4.531	ug/l	98
71) Bromoform	12.209	173	5712	4.659	ug/l #	98
73) Isopropylbenzene	12.331	105	44431	4.632	ug/l	100
74) N-amyl acetate	12.148	43	13271	4.488	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	8365	4.819	ug/l	93
76) 1,2,3-Trichloropropane	12.636	75	7234m	11.527	ug/l	
77) Bromobenzene	12.611	156	10691	4.712	ug/l	97
78) n-propylbenzene	12.672	91	55468	4.684	ug/l	99
79) 2-Chlorotoluene	12.758	91	30614	4.652	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	37660	4.688	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	3028	4.613	ug/l	94
82) 4-Chlorotoluene	12.855	91	32619	4.784	ug/l	99
83) tert-Butylbenzene	13.075	119	31824	4.547	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	36782	4.609	ug/l	100
85) sec-Butylbenzene	13.258	105	48499	4.626	ug/l	100
86) p-Isopropyltoluene	13.367	119	40047	4.530	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	21442	4.763	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	21891	4.879	ug/l	94
89) n-Butylbenzene	13.697	91	39673	4.726	ug/l	99
90) Hexachloroethane	13.965	117	7730	4.789	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	18920	4.773	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1688	5.069	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	12254	4.589	ug/l	96
94) Hexachlorobutadiene	15.117	225	8457	4.880	ug/l	99
95) Naphthalene	15.239	128	24686	4.761	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	11267	4.749	ug/l	98

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

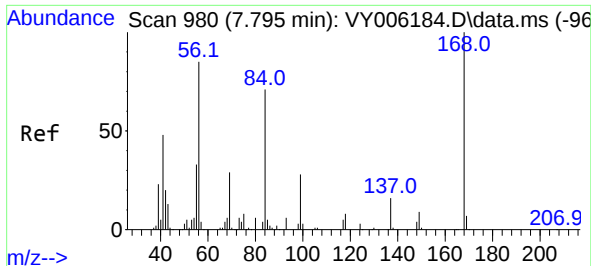
Manual Integrations
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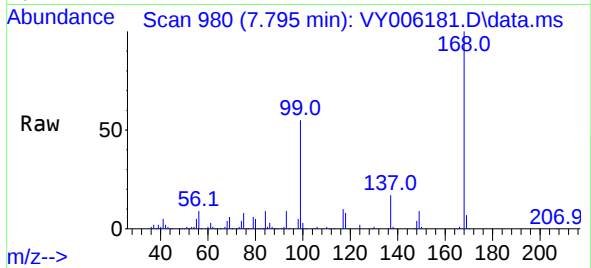
Quant Time: Sep 28 17:27:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:25:19 2021
Response via : Initial Calibration

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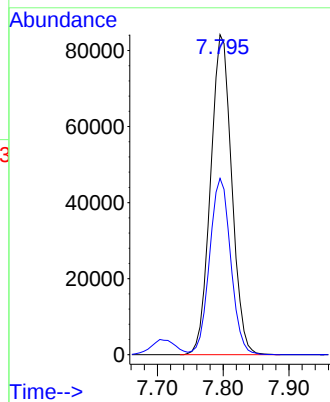
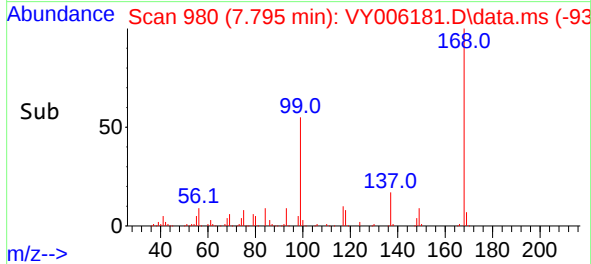
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006181.D
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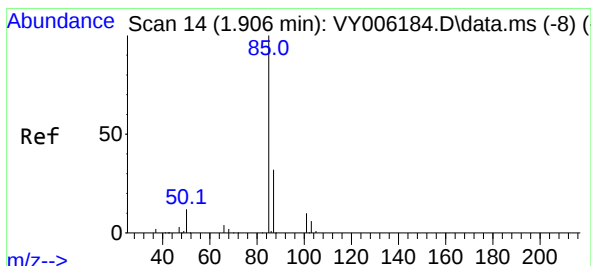
Tgt Ion: 168 Resp: 188472
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



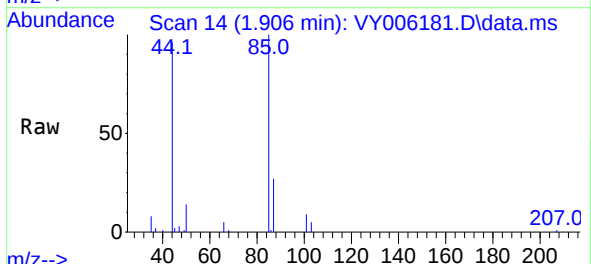
Instrument :
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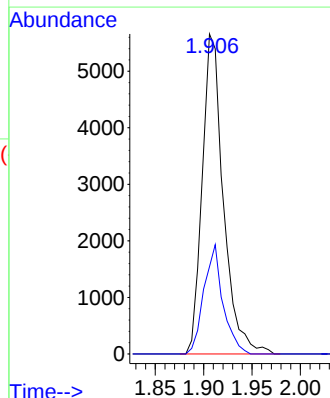
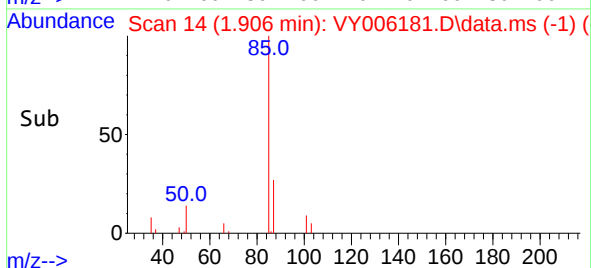
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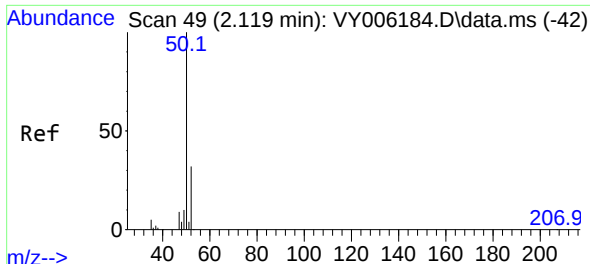


#2
Dichlorodifluoromethane
Concen: 4.314 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



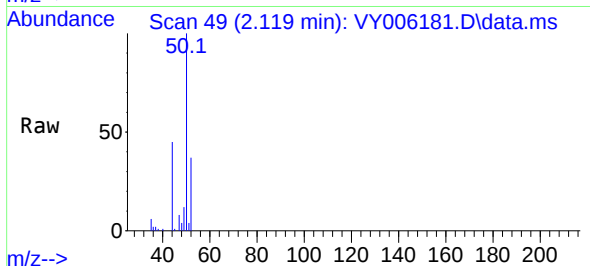
Tgt Ion: 85 Resp: 8626
Ion Ratio Lower Upper
85 100
87 27.3 16.1 48.2





#3
Chloromethane
Concen: 4.615 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

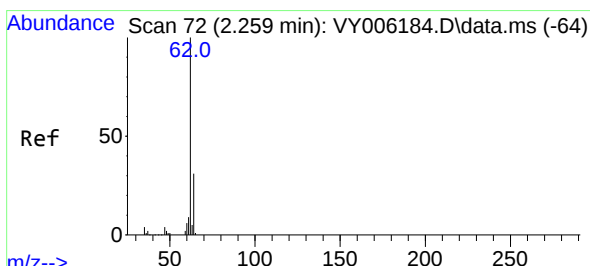
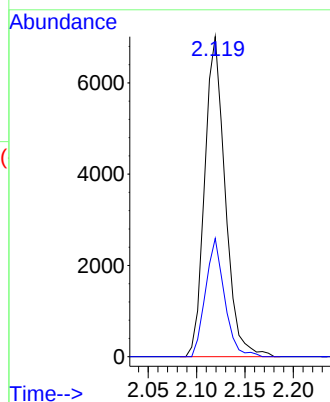
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



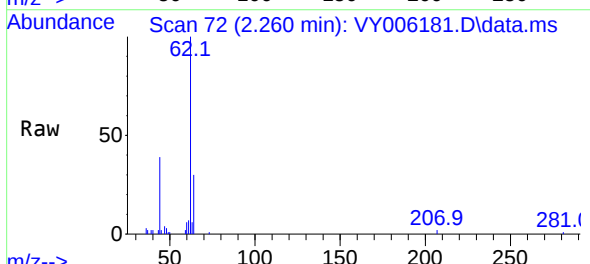
Tgt Ion: 50 Resp: 10362
Ion Ratio Lower Upper
50 100
52 36.9 24.6 37.0

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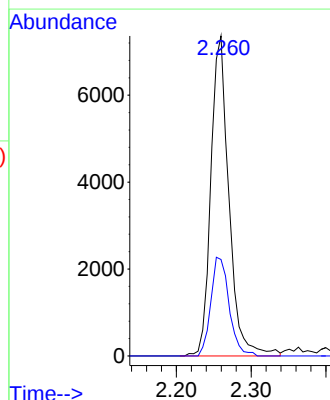
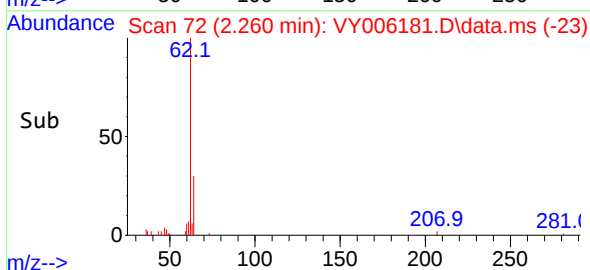
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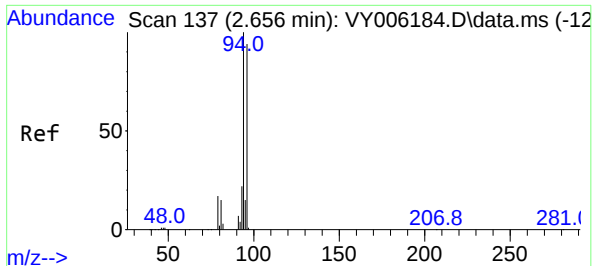


#4
Vinyl Chloride
Concen: 4.814 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



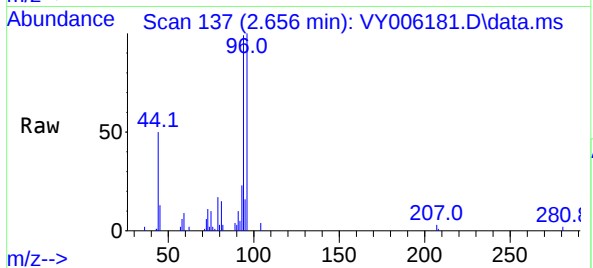
Tgt Ion: 62 Resp: 12355
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.6



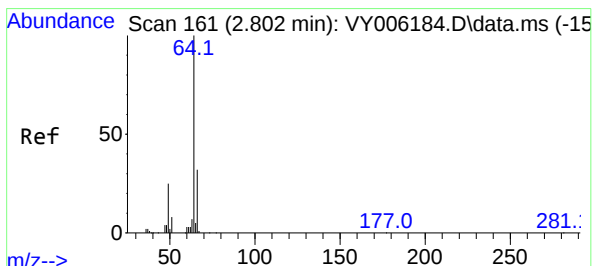
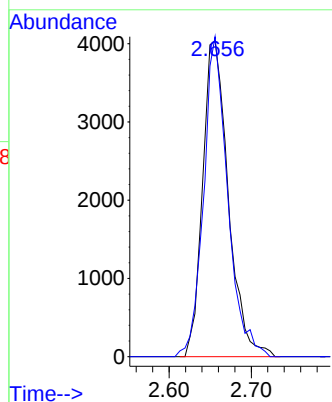
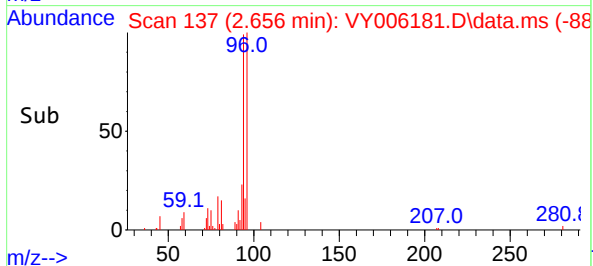


#5
Bromomethane
Concen: 5.087 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

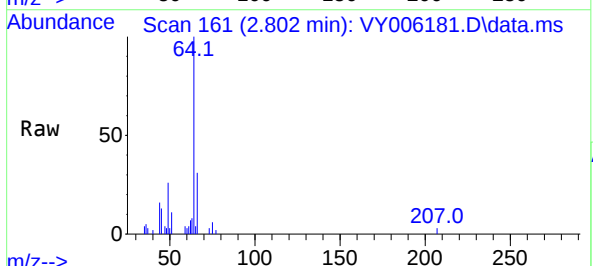
Instrument :
MSVOA_Y
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VSTDIC005



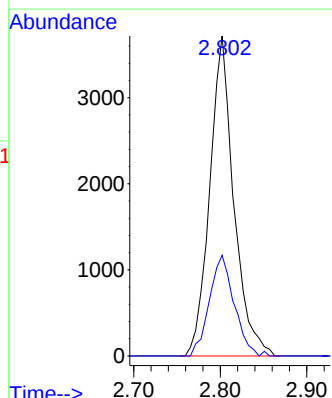
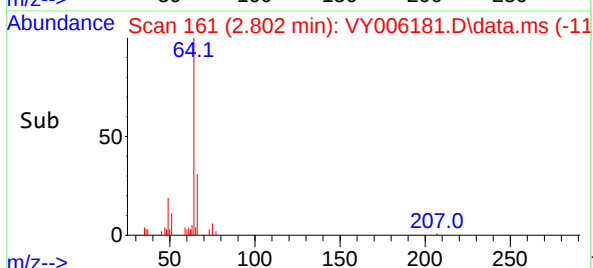
Tgt Ion: 94 Resp: 8761
Ion Ratio Lower Upper
94 100
96 101.4 73.5 110.3

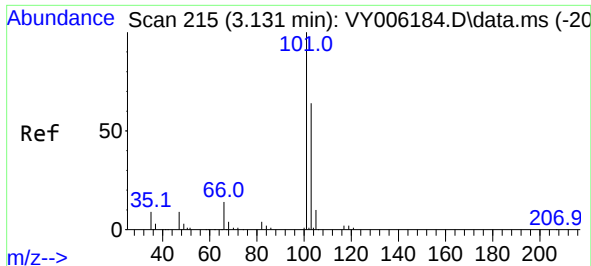


#6
Chloroethane
Concen: 4.743 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



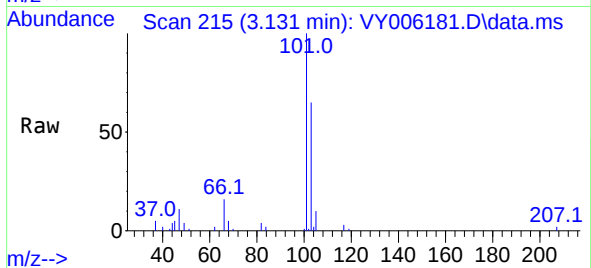
Tgt Ion: 64 Resp: 7160
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 4.815 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006181.D
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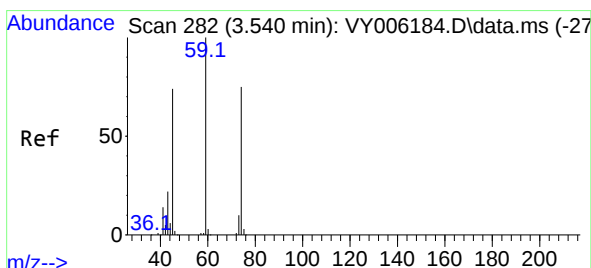
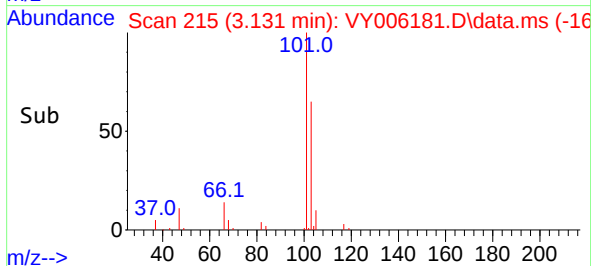
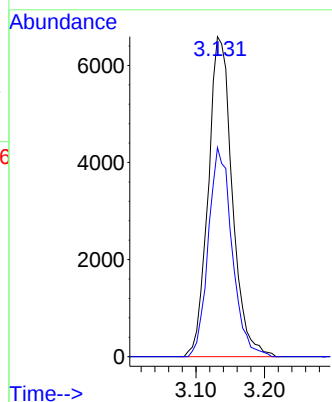
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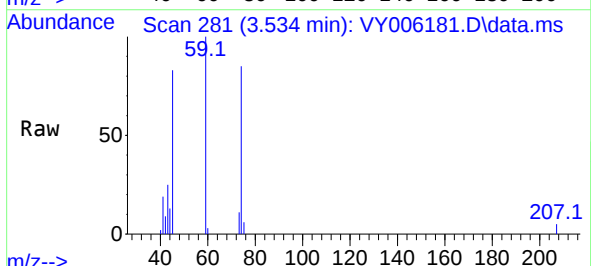
Tgt Ion:101 Resp: 16088
Ion Ratio Lower Upper
101 100
103 65.4 48.0 72.0

Manual Integrations
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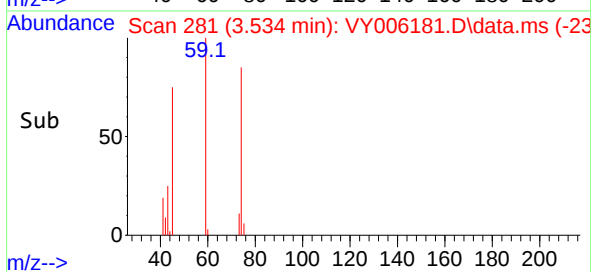
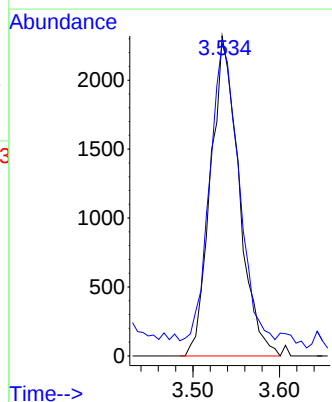
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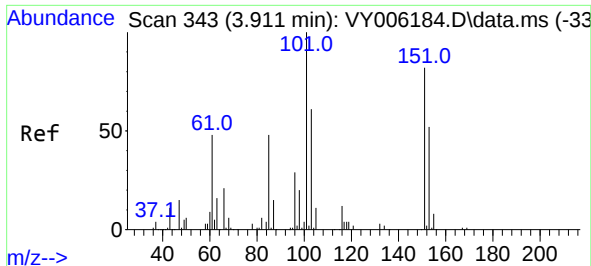


#8
Diethyl Ether
Concen: 4.833 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

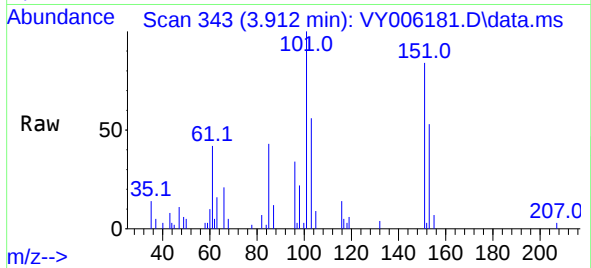


Tgt Ion: 74 Resp: 5275
Ion Ratio Lower Upper
74 100
45 94.5 55.1 165.5

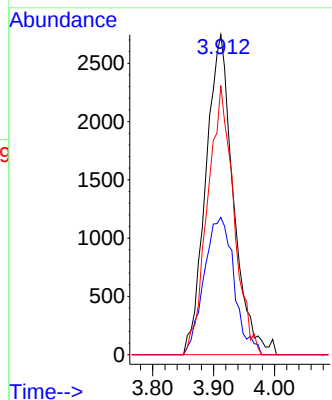




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.844 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006181.D
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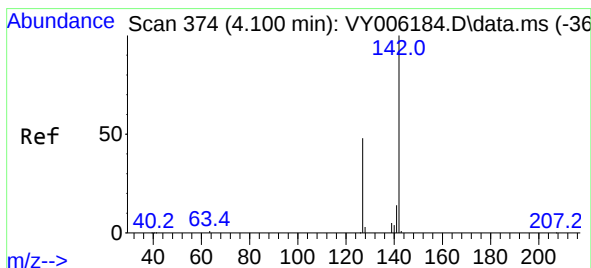
Tgt Ion:	101	Resp:	8619
Ion	Ratio	Lower	Upper
101	100		
85	46.8	40.6	60.8
151	80.2	64.9	97.3



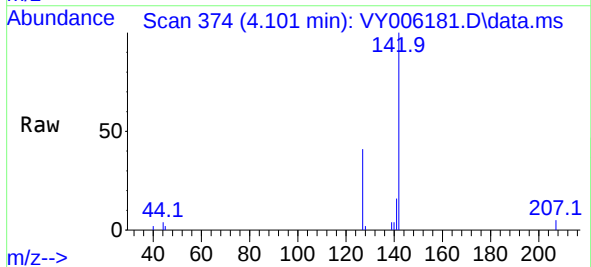
Instrument :
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Manual Integrations
APPROVED

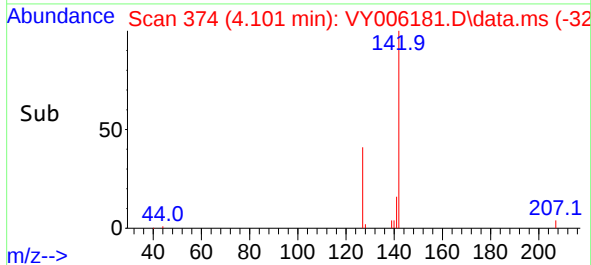
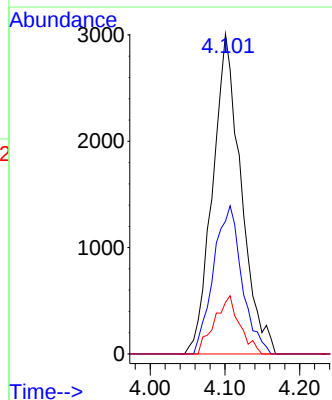
MMDadoda
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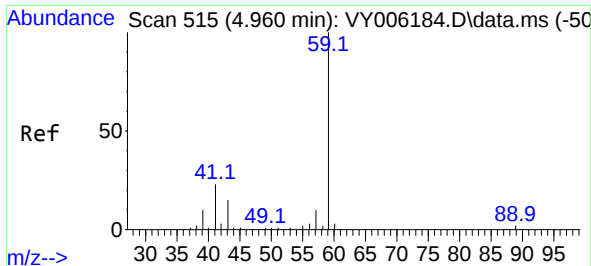


#10
Methyl Iodide
Concen: 4.380 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



Tgt Ion:	142	Resp:	7939
Ion	Ratio	Lower	Upper
142	100		
127	46.4	41.5	62.3
141	16.1	11.9	17.9





#11

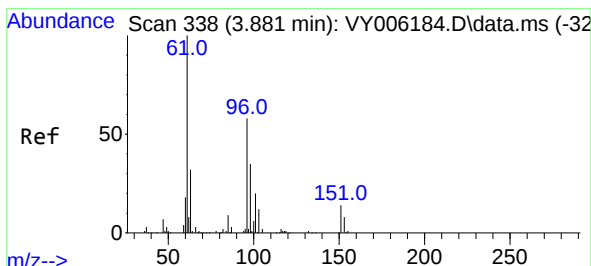
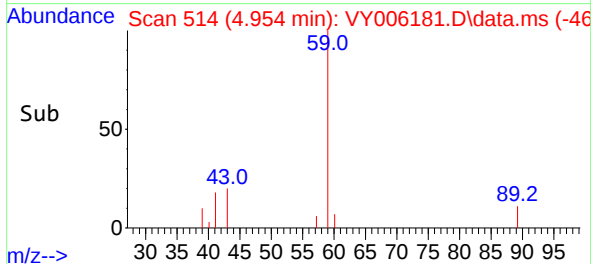
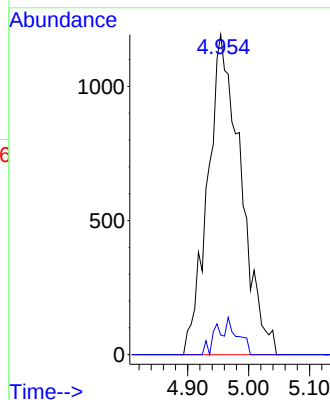
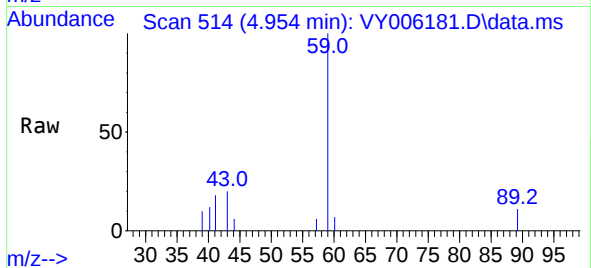
Tert butyl alcohol
Concen: 25.043 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 59 Resp: 4502
Ion Ratio Lower Upper
59 100
57 3.2 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

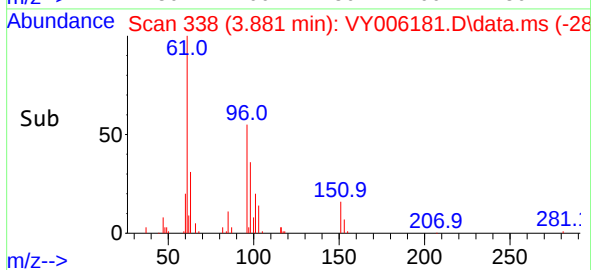
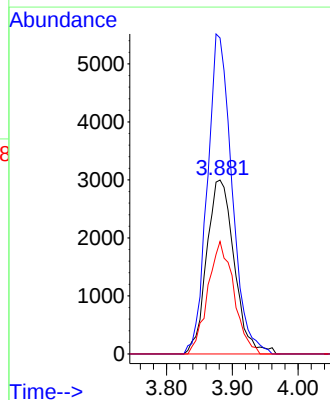
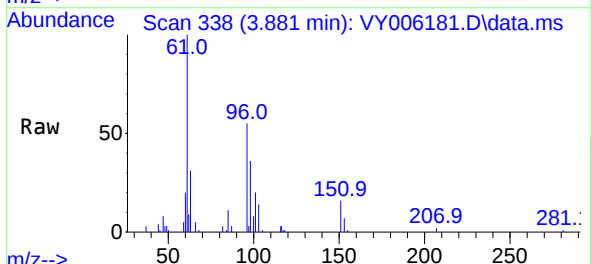
MMDadoda
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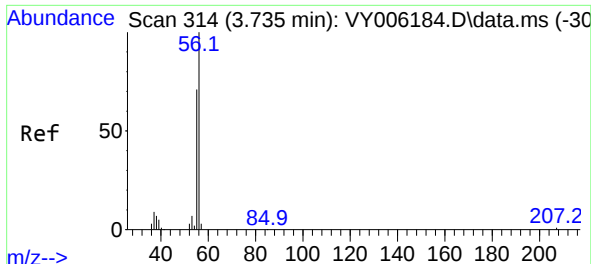


#12

1,1-Dichloroethene
Concen: 4.853 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

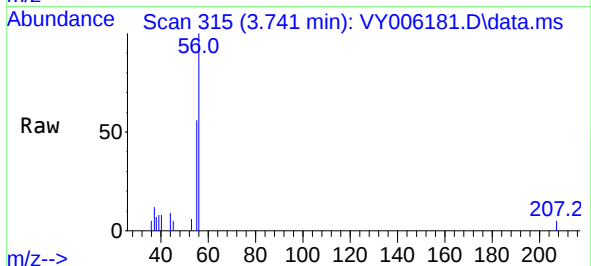
Tgt Ion: 96 Resp: 8743
Ion Ratio Lower Upper
96 100
61 181.7 145.8 218.6
98 64.6 52.5 78.7





#13
Acrolein
Concen: 29.152 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

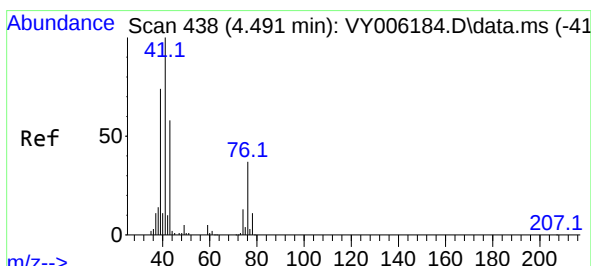
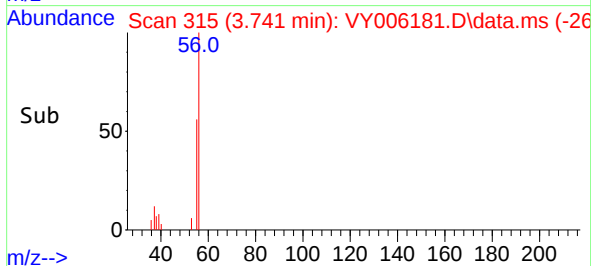
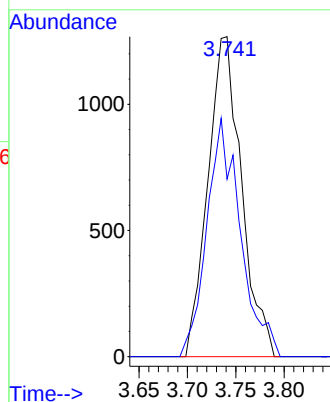
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 3063
Ion Ratio Lower Upper
56 100
55 74.3 57.6 86.4

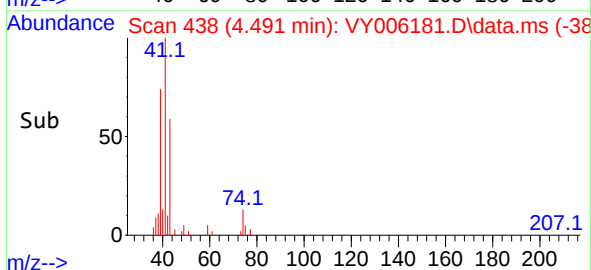
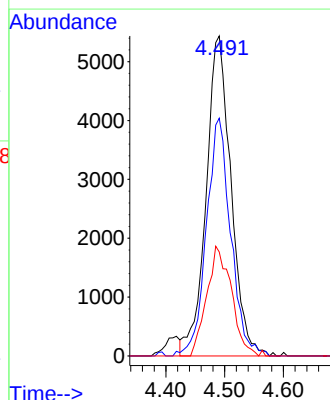
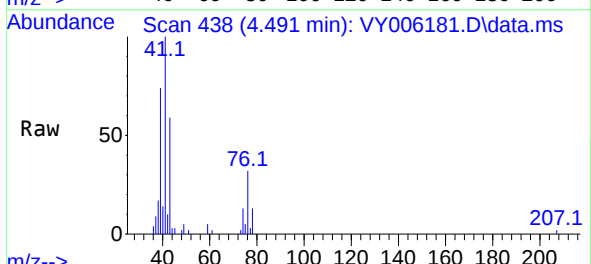
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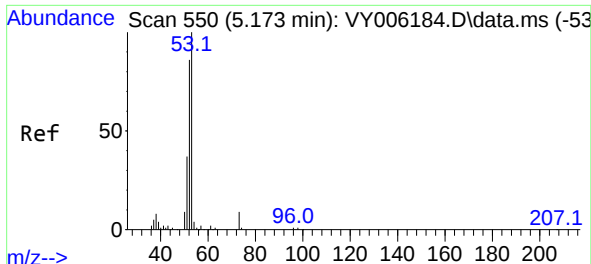
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#14
Allyl chloride
Concen: 4.678 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

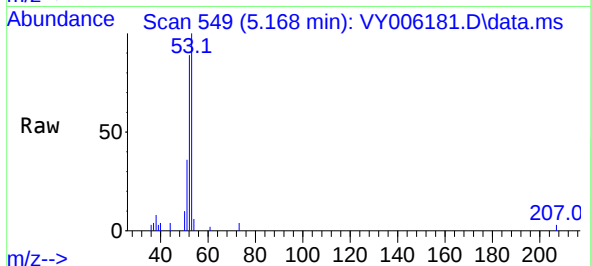
Tgt Ion: 41 Resp: 16033
Ion Ratio Lower Upper
41 100
39 72.6 58.8 88.2
76 33.9 25.1 37.7





#15
Acrylonitrile
Concen: 23.922 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

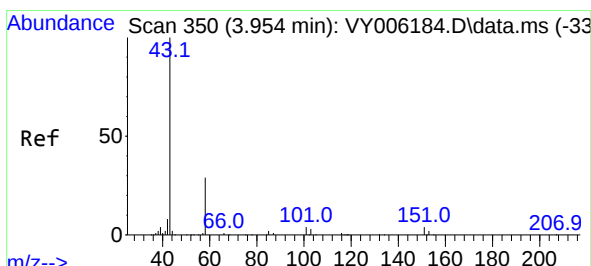
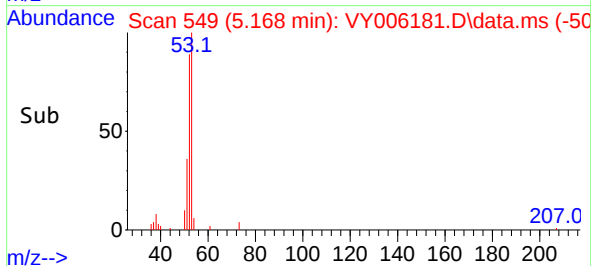
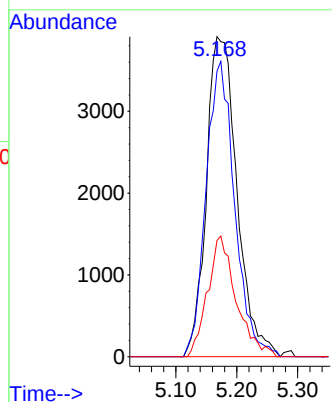
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 53	Resp: 13643
Ion Ratio	Lower Upper
53 100	
52 86.6	67.0 100.4
51 35.3	29.8 44.6

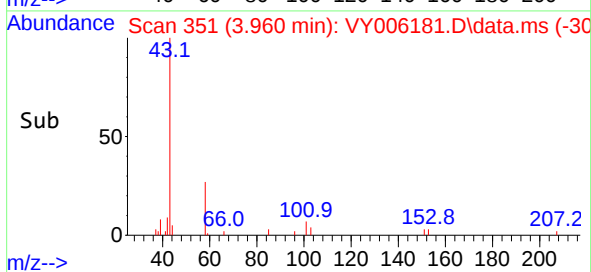
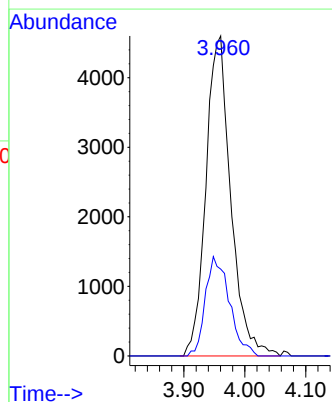
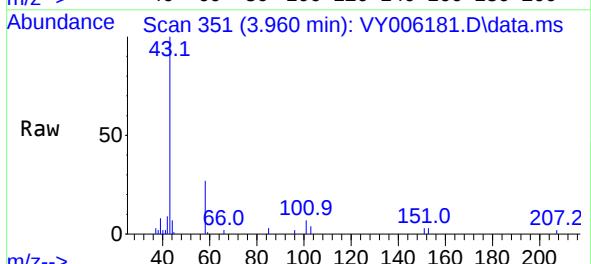
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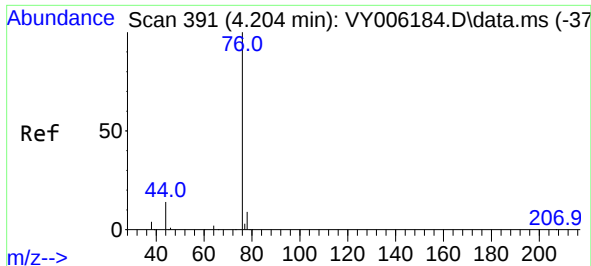
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#16
Acetone
Concen: 23.177 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

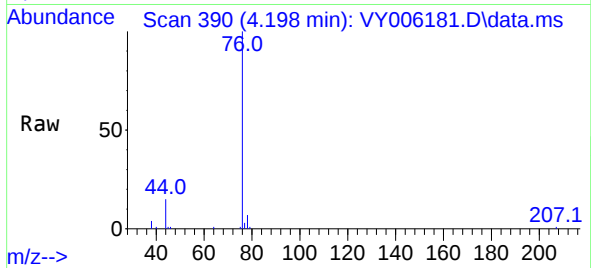
Tgt Ion: 43	Resp: 13041		
Ion Ratio	Lower	Upper	
43 100			
58 27.1	22.0	33.0	





#17
Carbon Disulfide
Concen: 4.761 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

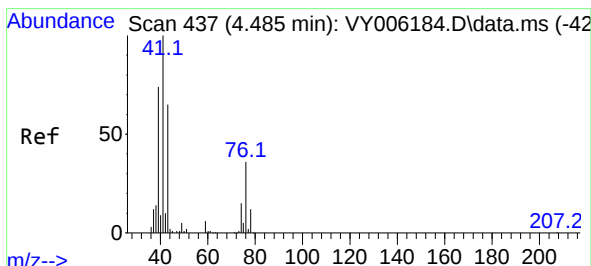
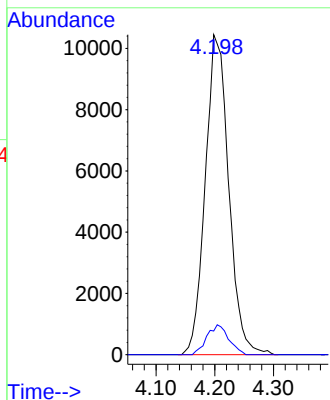
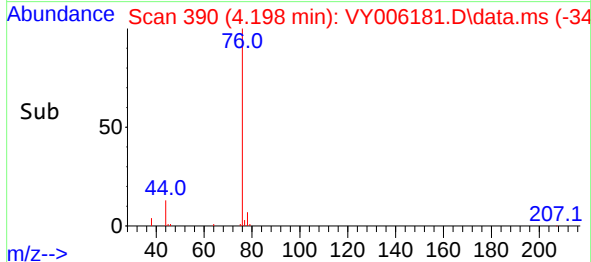
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



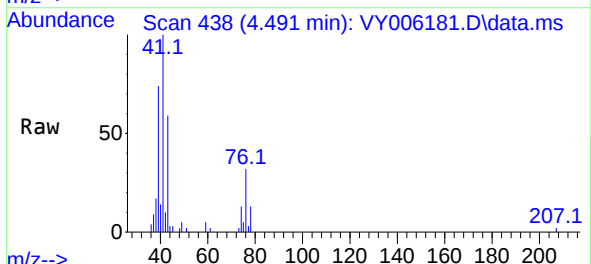
Tgt Ion: 76 Resp: 28965
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0

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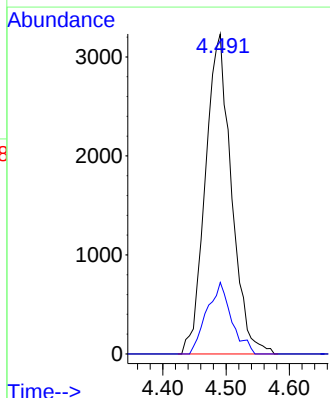
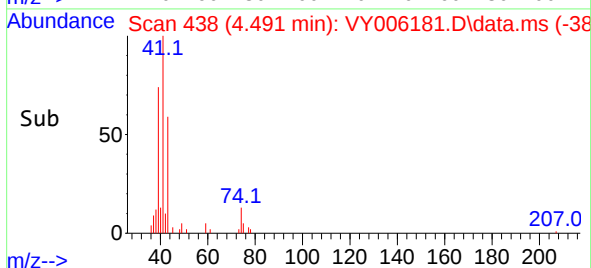
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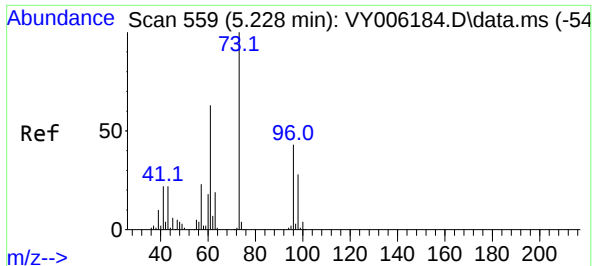


#18
Methyl Acetate
Concen: 4.824 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



Tgt Ion: 43 Resp: 9235
Ion Ratio Lower Upper
43 100
74 21.2 16.6 24.8





#19

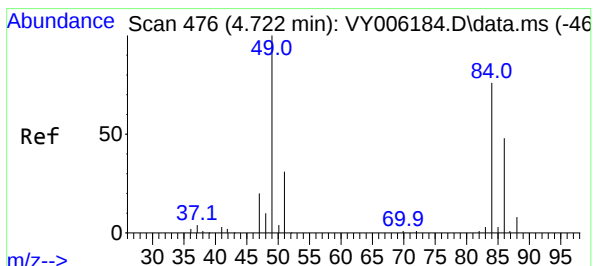
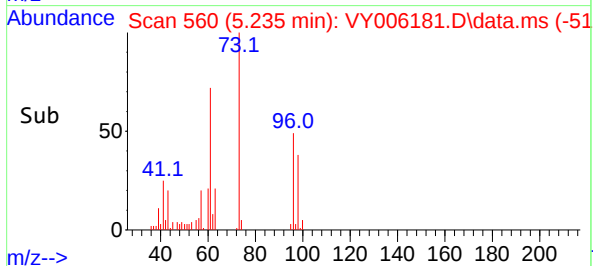
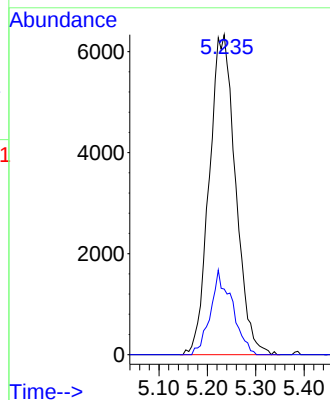
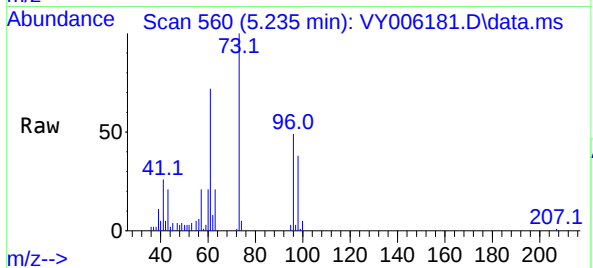
Methyl tert-butyl Ether
Concen: 4.624 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 73 Resp: 23938
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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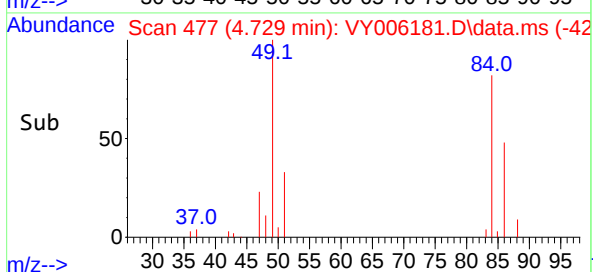
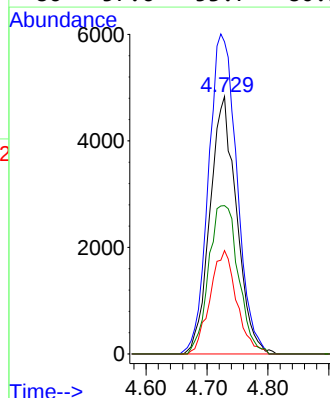
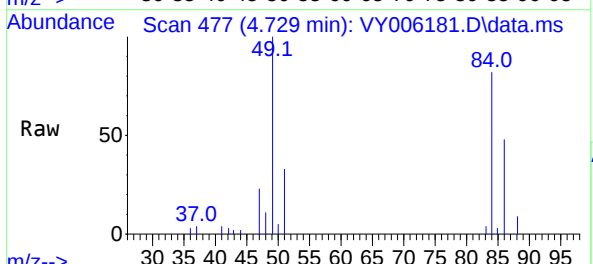
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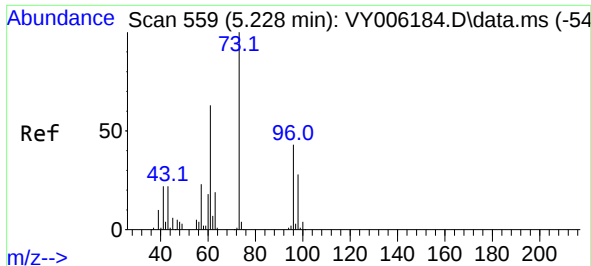


#20

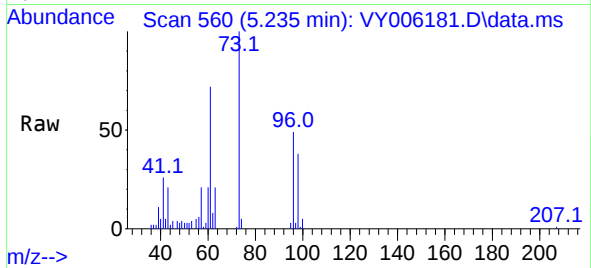
Methylene Chloride
Concen: 6.594 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 84 Resp: 14648
Ion Ratio Lower Upper
84 100
49 121.3 114.4 171.6
51 40.2 35.3 52.9
86 57.6 53.7 80.5

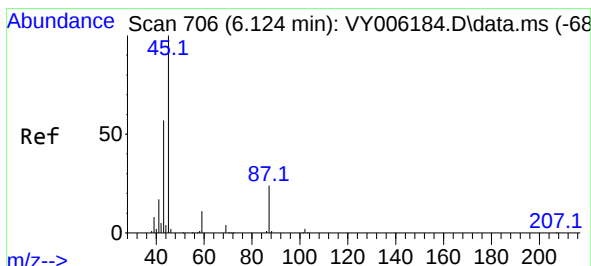
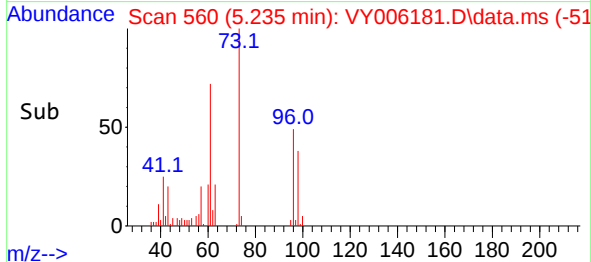
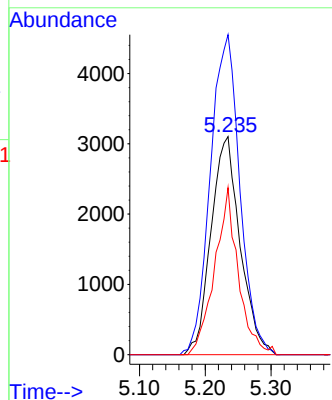




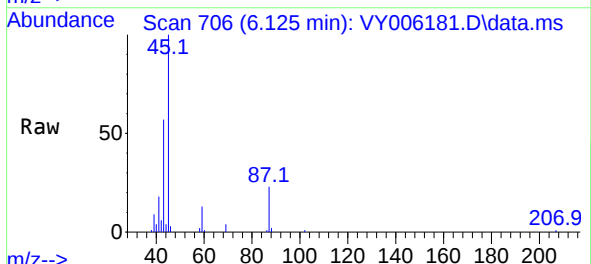
#21
trans-1,2-Dichloroethene
Concen: 4.798 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



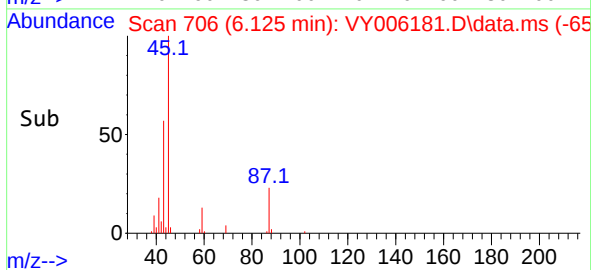
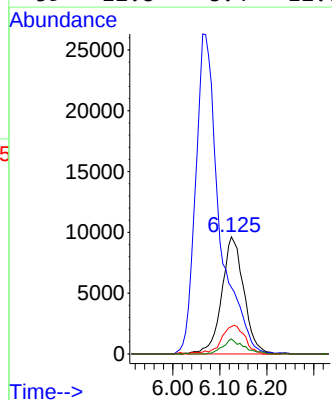
Tgt Ion: 96 Resp: 9573
Ion Ratio Lower Upper
96 100
61 146.7 120.5 180.7
98 76.6 49.8 74.8#



#22
Diisopropyl ether
Concen: 4.623 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



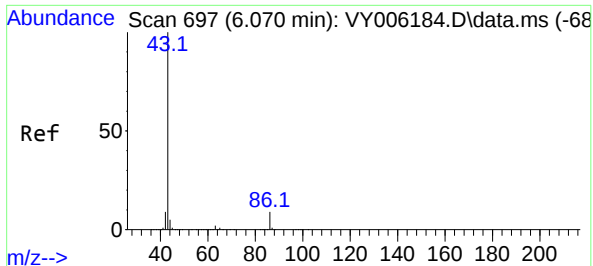
Tgt Ion: 45 Resp: 31443
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 23.3 19.2 28.8
59 12.8 8.4 12.6#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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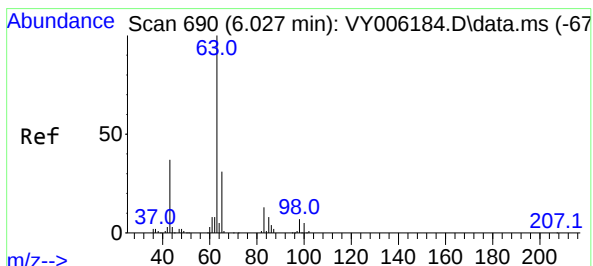
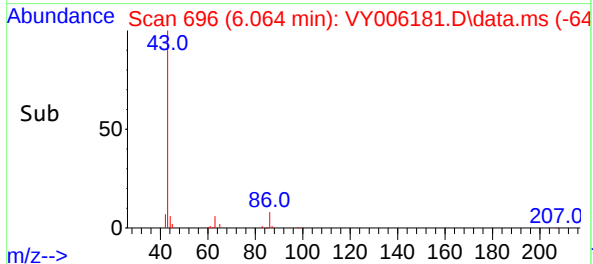
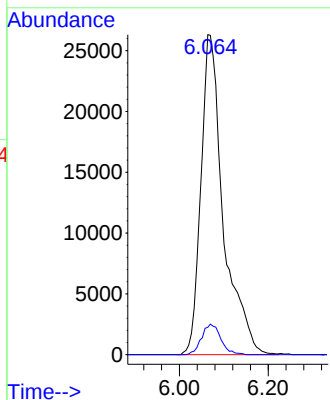
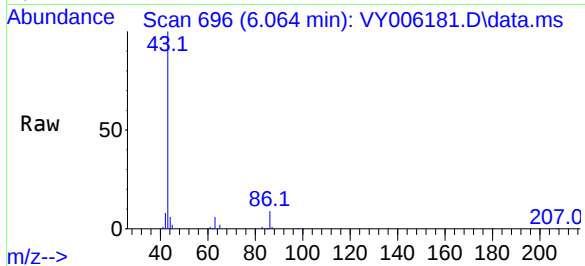
#23
 Vinyl Acetate
 Concen: 22.790 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006181.D
 Acq: 28 Sep 2021 12:01

Tgt Ion: 43 Resp: 92472
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

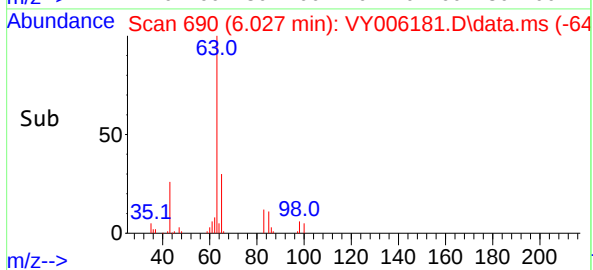
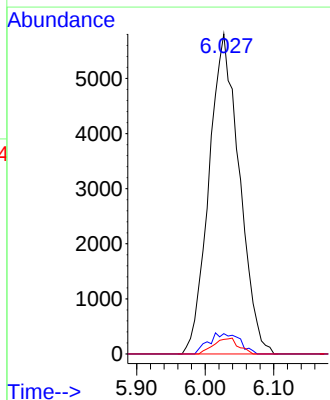
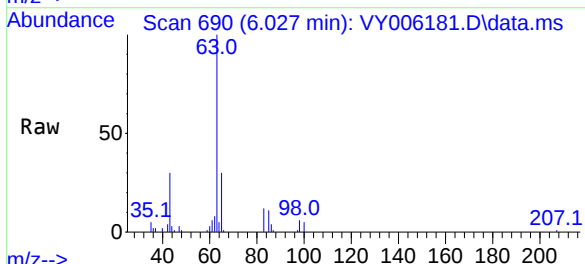
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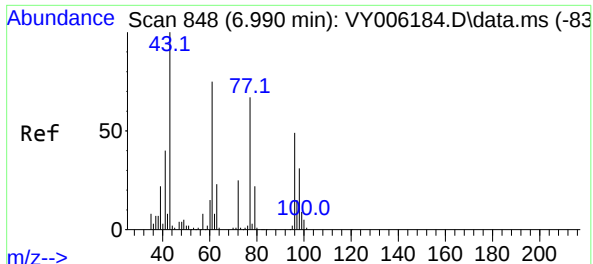
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#24
 1,1-Dichloroethane
 Concen: 4.914 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006181.D
 Acq: 28 Sep 2021 12:01

Tgt Ion: 63 Resp: 17909
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.6 2.0 5.8





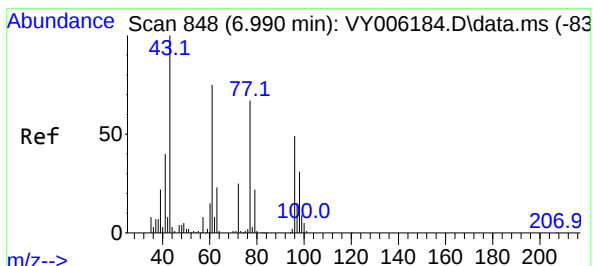
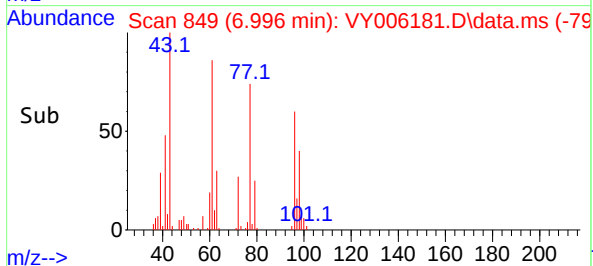
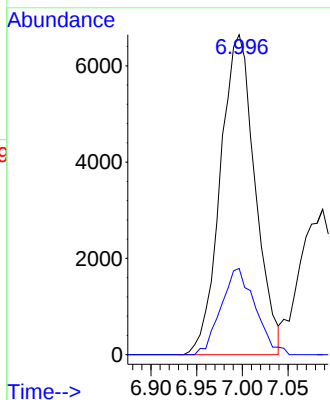
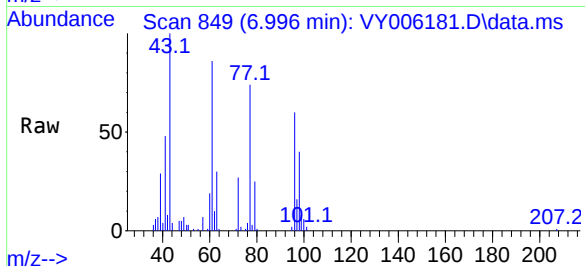
#25
2-Butanone
Concen: 22.196 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 17579
Ion Ratio Lower Upper
43 100
72 26.9 17.7 26.5#

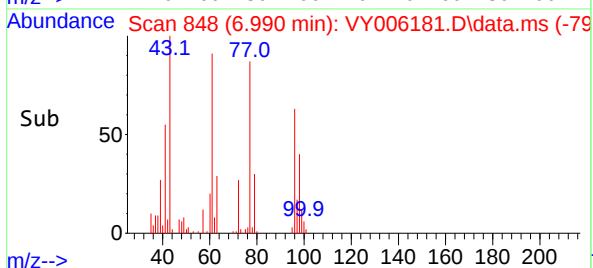
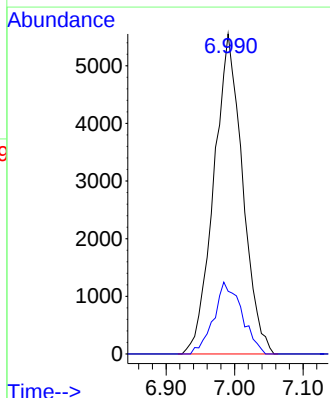
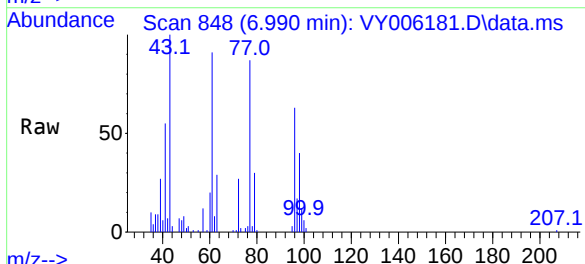
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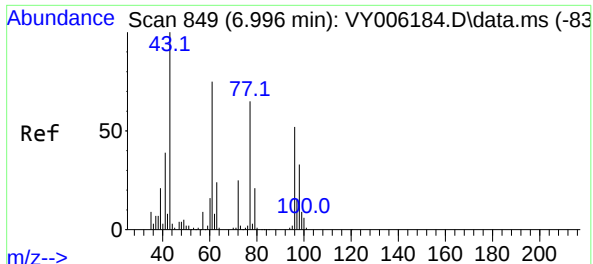
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9/29/2021 6:33:13 PM



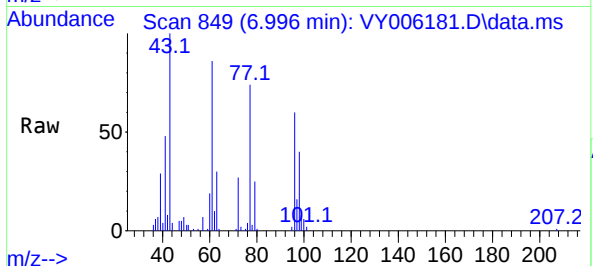
#26
2,2-Dichloropropane
Concen: 4.767 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 77 Resp: 16160
Ion Ratio Lower Upper
77 100
97 21.9 10.4 31.4

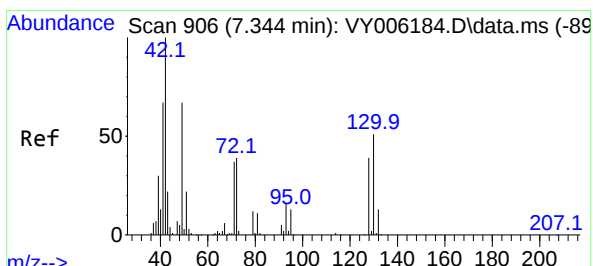
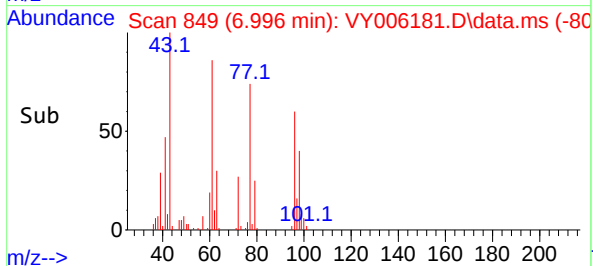
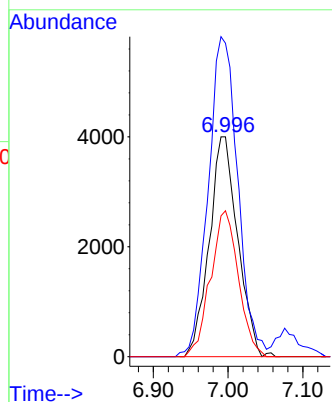




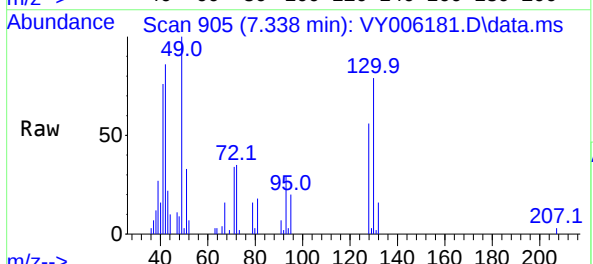
#27
cis-1,2-Dichloroethene
Concen: 4.777 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



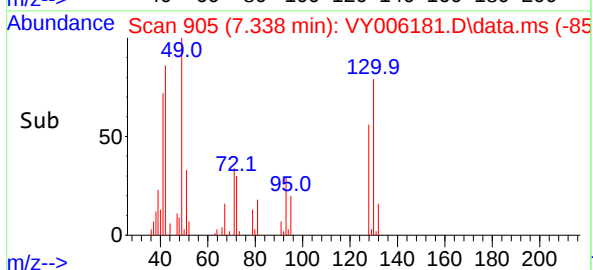
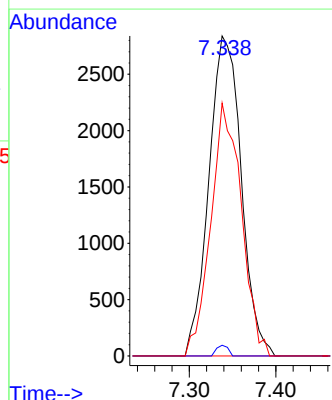
Tgt Ion:	96	Resp:	10618
Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	319.8
98	65.0	0.0	127.0



#28
Bromochloromethane
Concen: 4.980 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



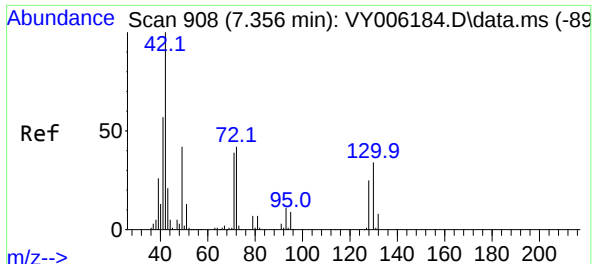
Tgt Ion:	49	Resp:	7381
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.2
130	74.5	55.4	83.0



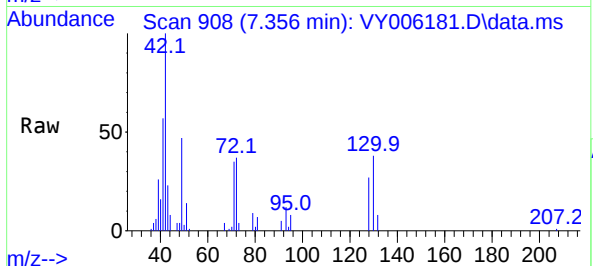
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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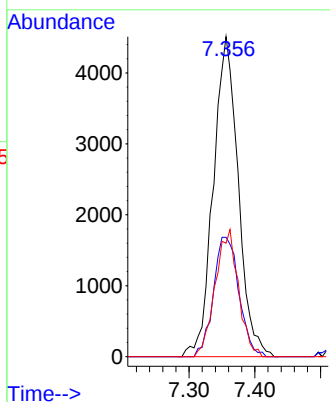
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#29
Tetrahydrofuran
Concen: 23.865 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



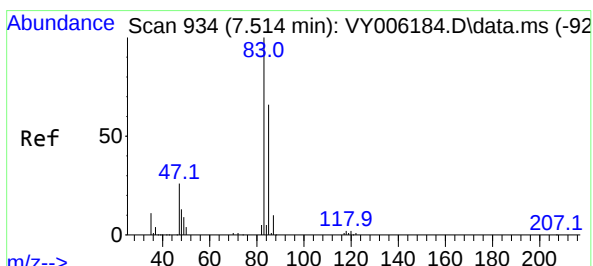
Tgt Ion:	42	Resp:	11900
Ion	Ratio	Lower	Upper
42	100		
72	38.2	30.3	45.5
71	36.9	29.0	43.4



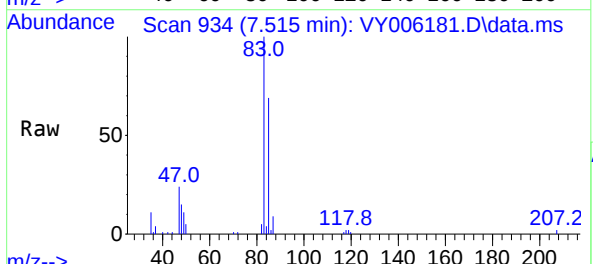
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

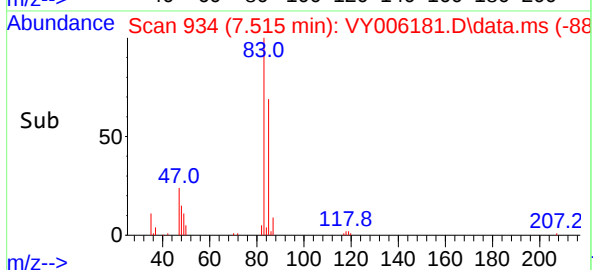
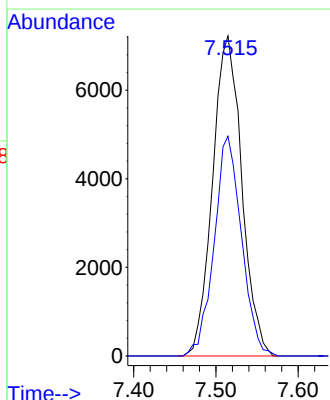
MMDadoda
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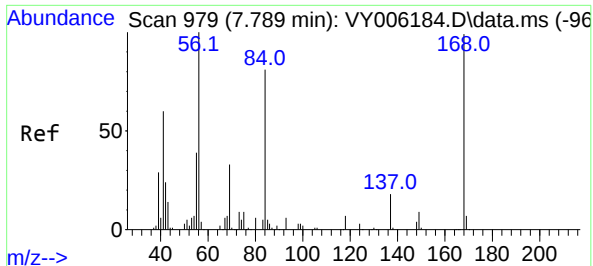


#30
Chloroform
Concen: 4.905 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



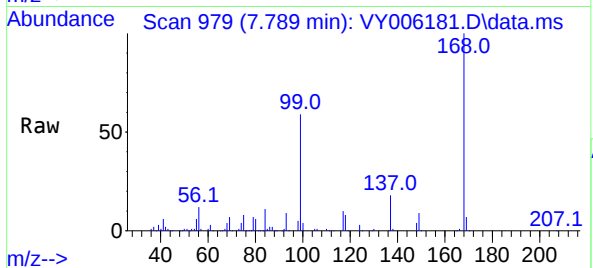
Tgt Ion:	83	Resp:	17838
Ion	Ratio	Lower	Upper
83	100		
85	68.7	51.8	77.6





#31
Cyclohexane
Concen: 5.227 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

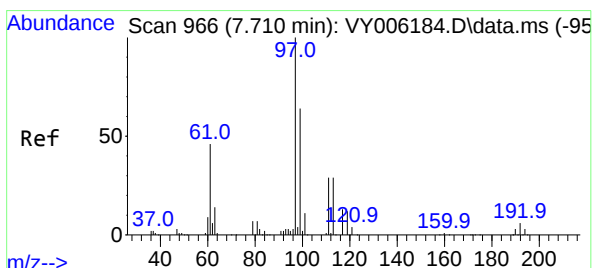
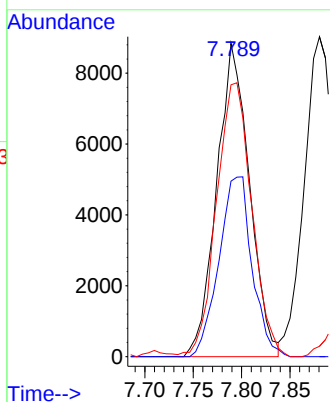
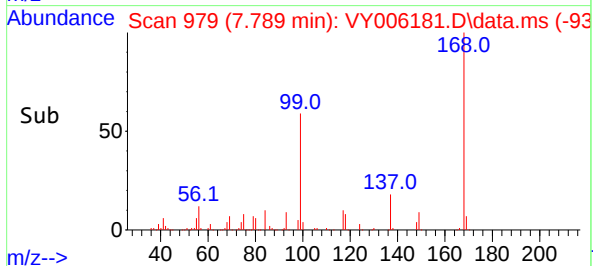
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



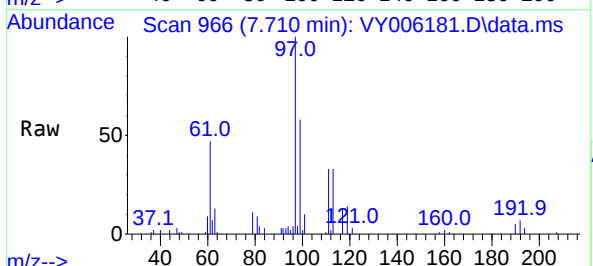
Tgt Ion: 56 Resp: 20838
Ion Ratio Lower Upper
56 100
69 56.0 26.7 40.1#
84 86.1 67.2 100.8

Manual Integrations
APPROVED

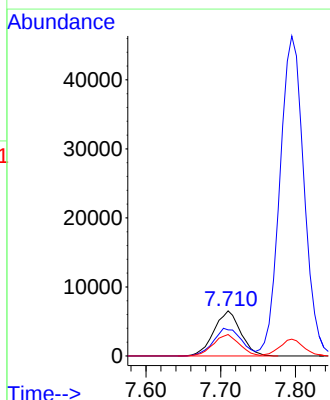
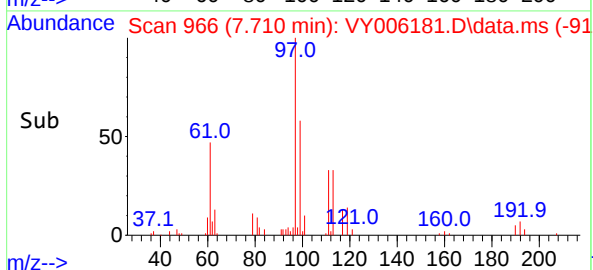
MMDadoda
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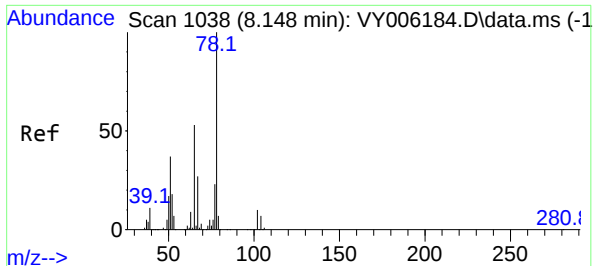


#32
1,1,1-Trichloroethane
Concen: 4.773 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



Tgt Ion: 97 Resp: 16177
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 46.5 37.6 56.4





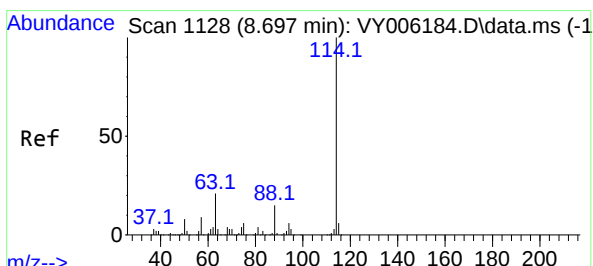
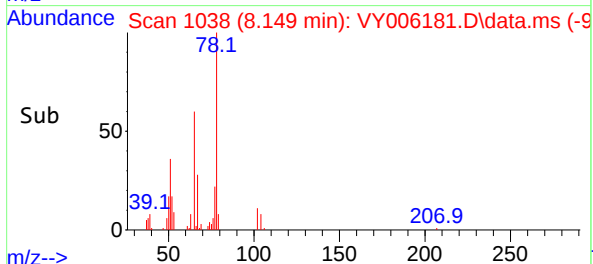
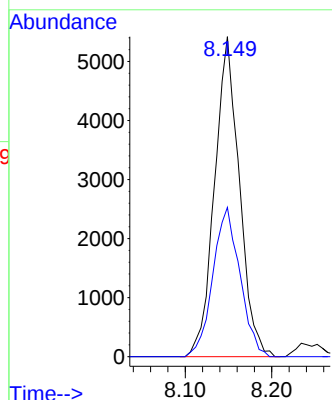
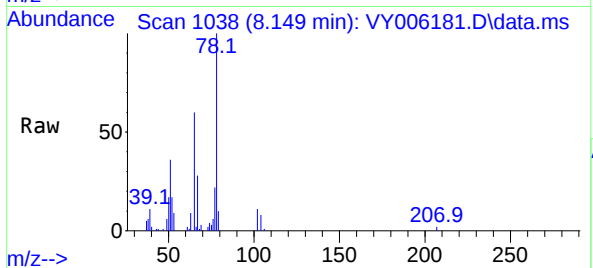
#33
1,2-Dichloroethane-d4
Concen: 5.246 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 65 Resp: 10789
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

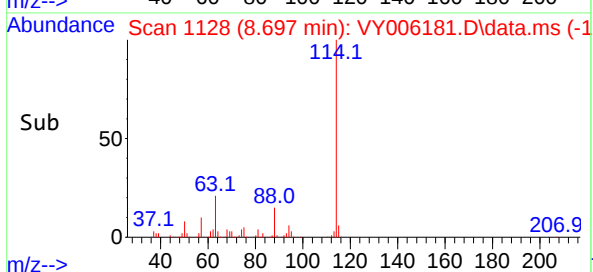
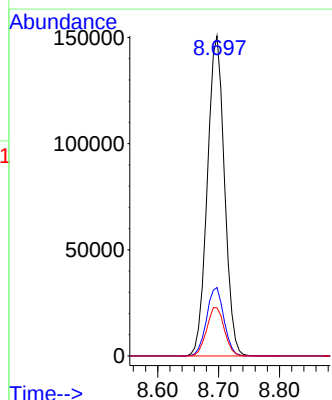
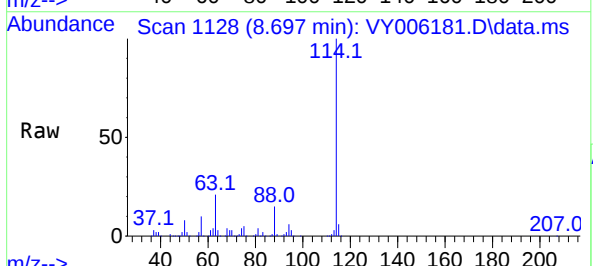
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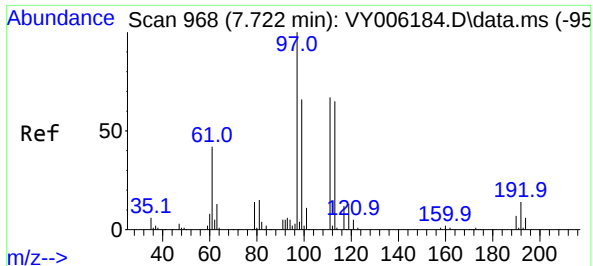
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 114 Resp: 293959
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 15.1 0.0 31.8





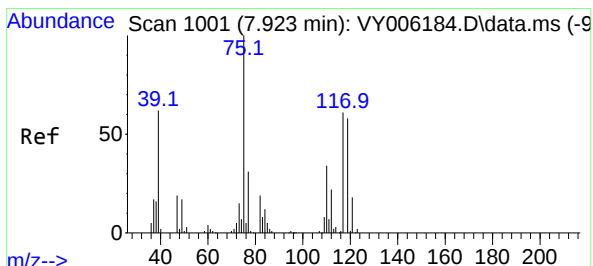
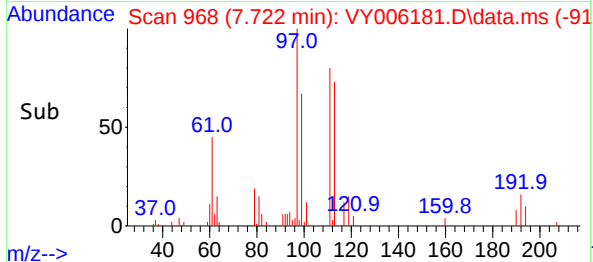
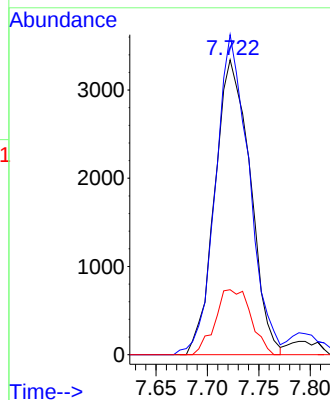
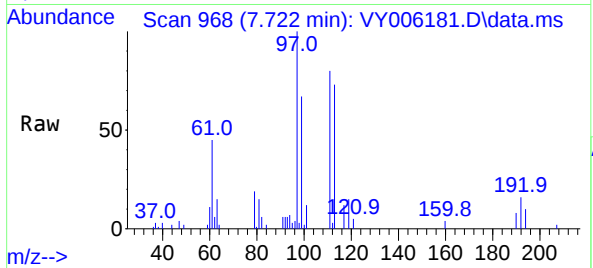
#35
Dibromofluoromethane
Concen: 5.075 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	113	Resp:	8008
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	22.2	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

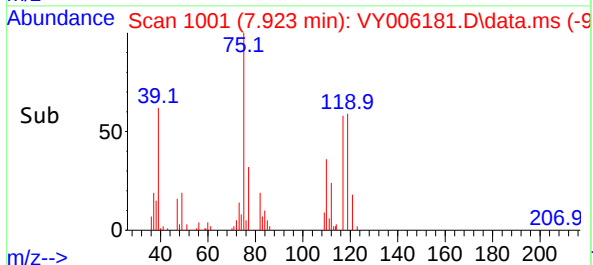
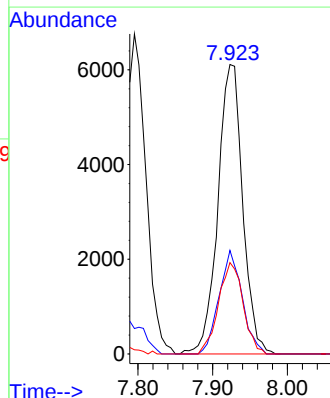
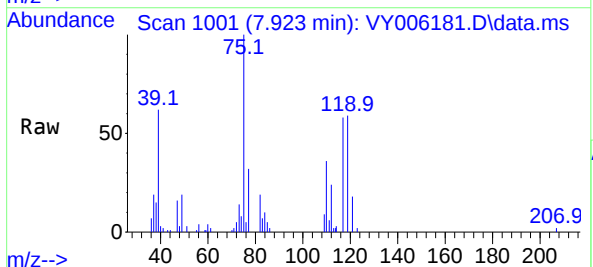
Manual Integrations
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#36
1,1-Dichloropropene
Concen: 4.778 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

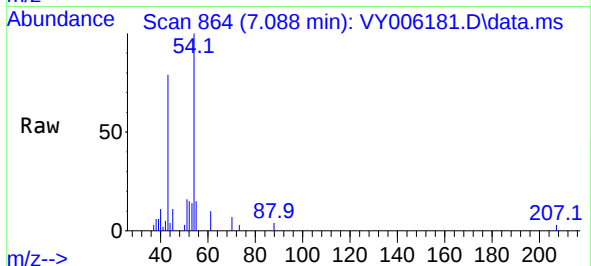
Tgt Ion:	75	Resp:	14120
Ion	Ratio	Lower	Upper
75	100		
110	33.3	17.1	51.2
77	31.2	24.4	36.6





#37
Ethyl Acetate
Concen: 5.049 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

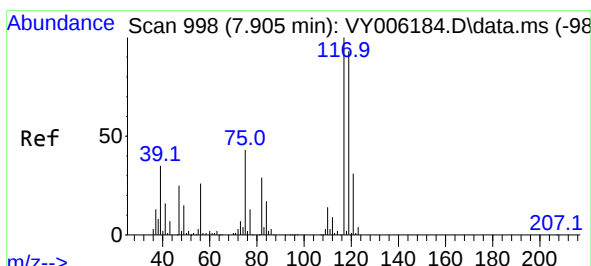
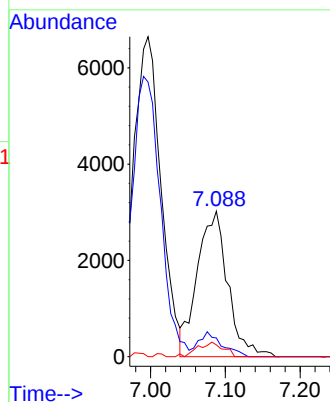


Tgt Ion: 43 Resp: 8534

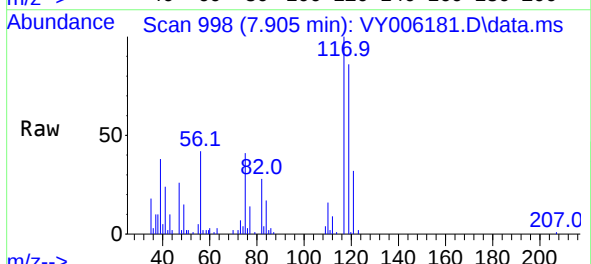
Ion	Ratio	Lower	Upper
43	100		
61	13.2	9.7	14.5
70	8.3	7.1	10.7

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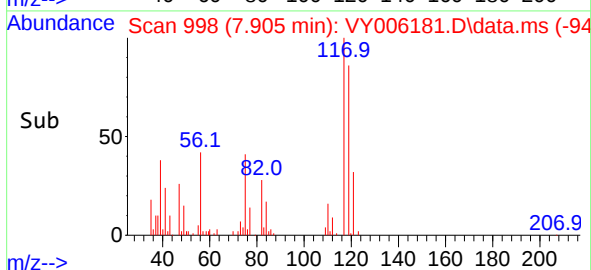
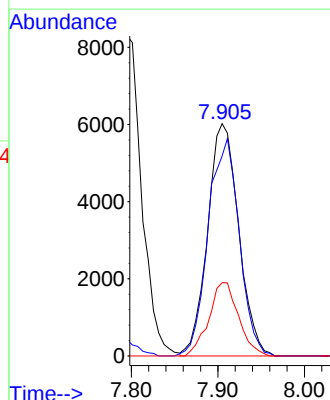


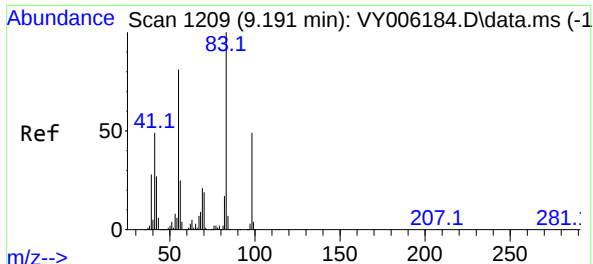
#38
Carbon Tetrachloride
Concen: 4.817 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



Tgt Ion: 117 Resp: 15005

Ion	Ratio	Lower	Upper
117	100		
119	86.1	77.9	116.9
121	31.5	24.8	37.2





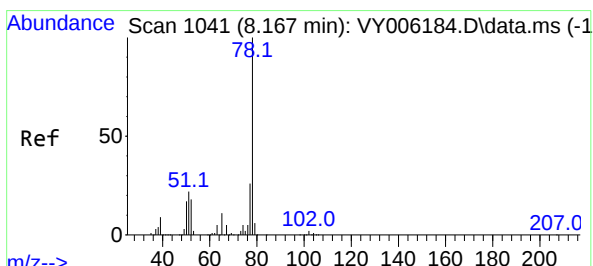
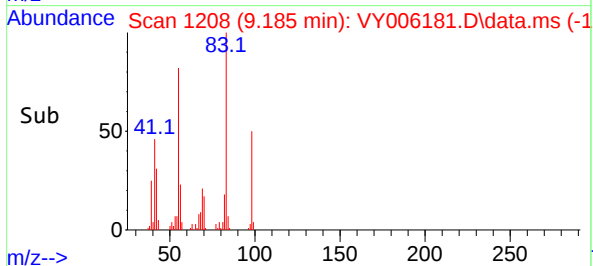
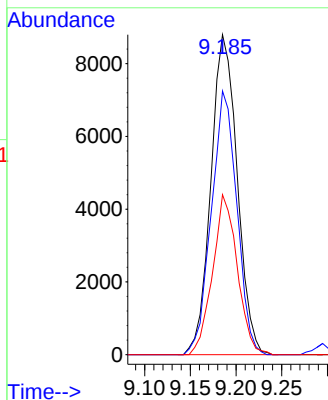
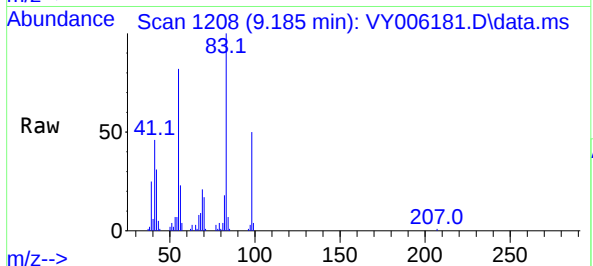
#39
Methylcyclohexane
Concen: 4.783 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	83	Resp:	17607
Ion	Ratio	Lower	Upper
83	100		
55	82.4	66.5	99.7
98	50.0	37.9	56.9

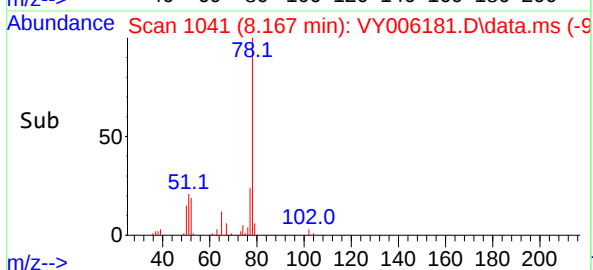
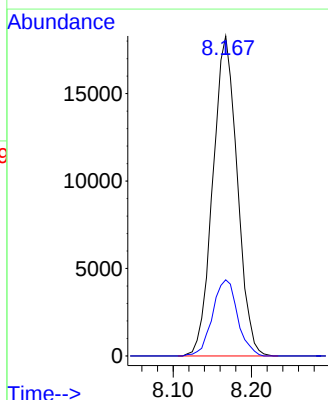
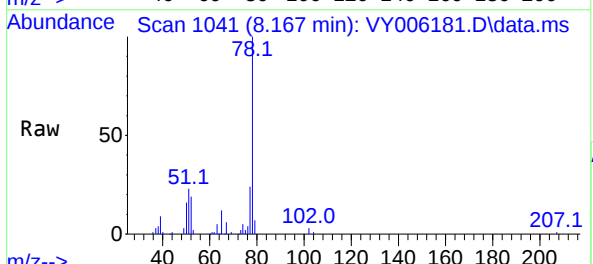
Manual Integrations
APPROVED

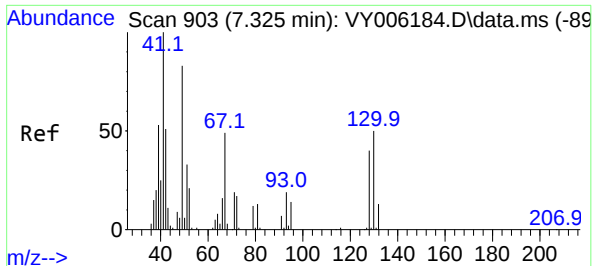
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#40
Benzene
Concen: 4.704 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

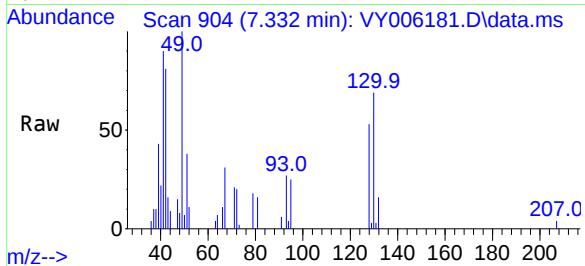
Tgt Ion:	78	Resp:	39597
Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.4	30.6





#41
Methacrylonitrile
Concen: 4.977 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

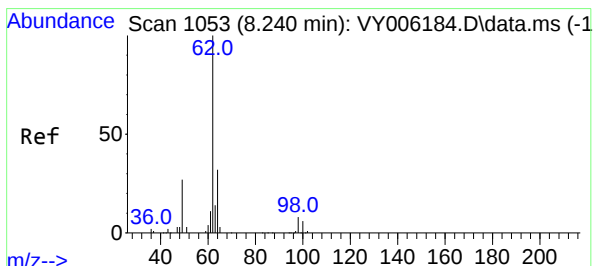
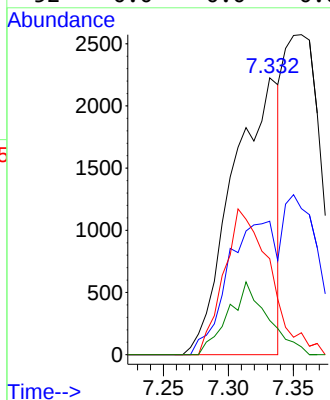
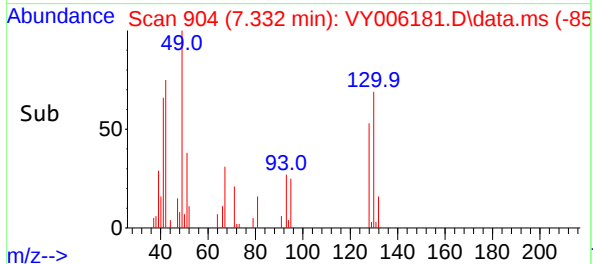
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



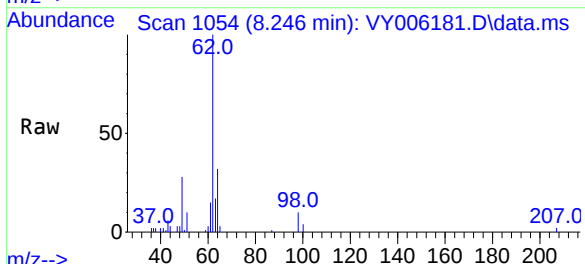
Tgt Ion: 41 Resp: 5532
Ion Ratio Lower Upper
41 100
39 46.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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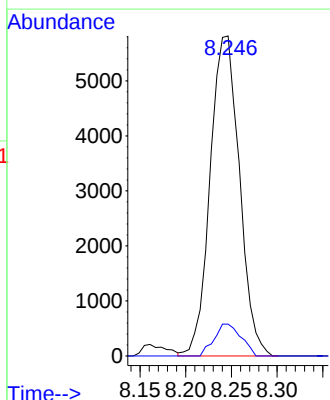
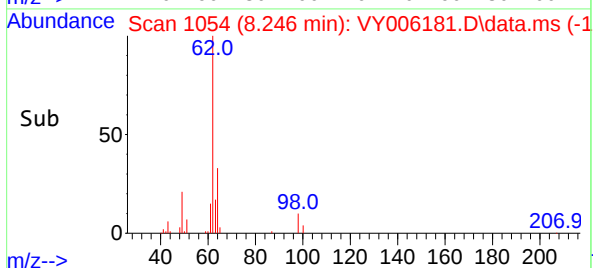
MMDadoda
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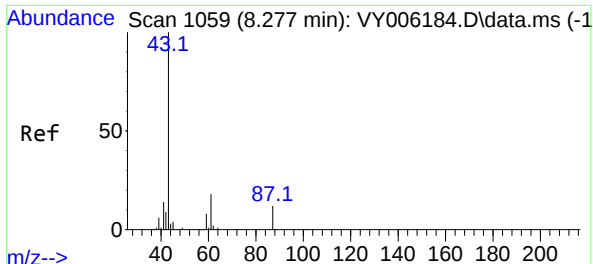


#42
1,2-Dichloroethane
Concen: 4.781 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



Tgt Ion: 62 Resp: 12972
Ion Ratio Lower Upper
62 100
98 9.1 0.0 14.8





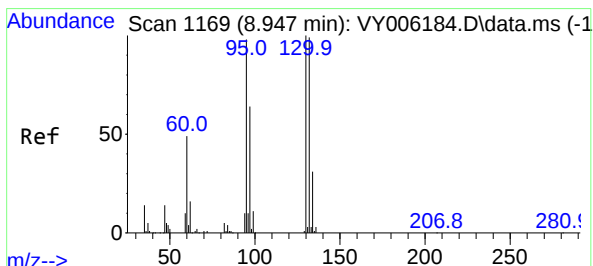
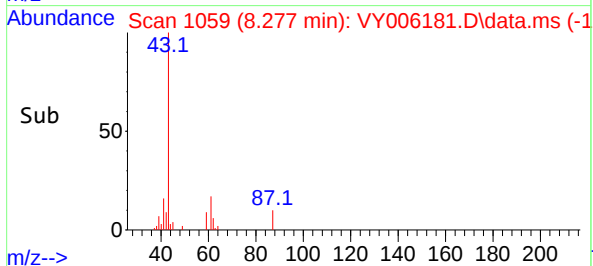
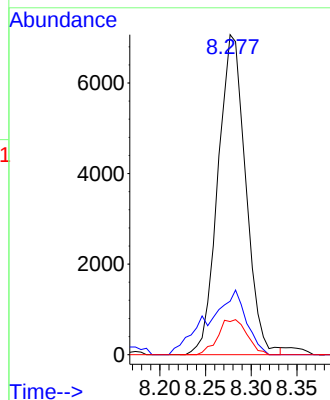
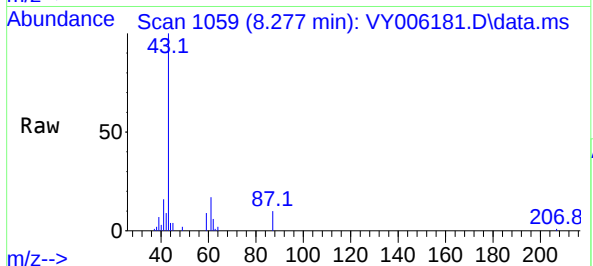
#43
Isopropyl Acetate
Concen: 4.517 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	43	Resp:	14906
Ion Ratio	Lower	Upper	
43	100		
61	28.0	20.2	30.2
87	11.5	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

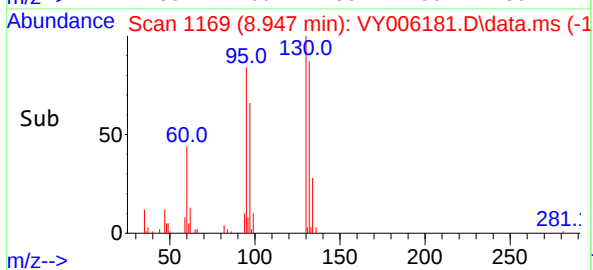
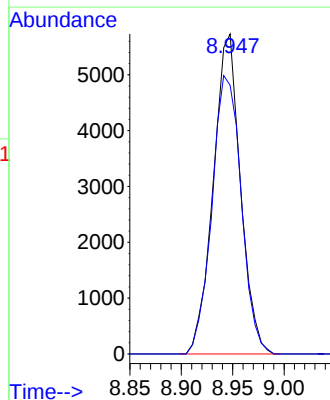
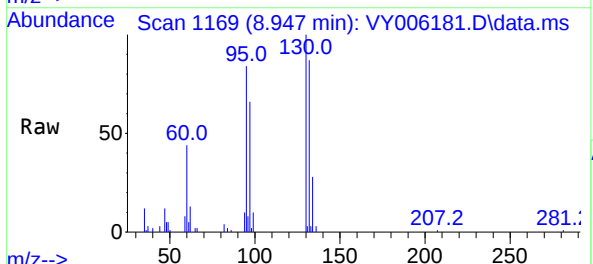
Manual Integrations
APPROVED

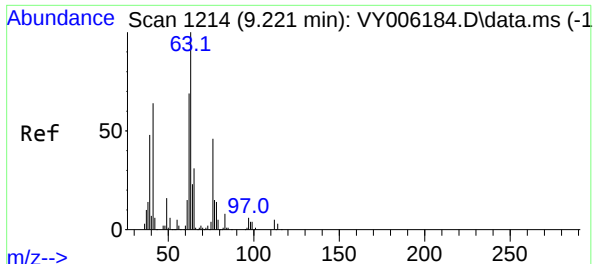
MMDadoda
9/29/2021 6:33:13 PM



#44
Trichloroethene
Concen: 4.835 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	130	Resp:	10534
Ion Ratio	Lower	Upper	
130	100		
95	83.9	0.0	188.2





#45

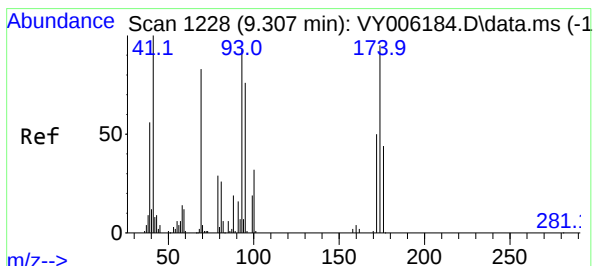
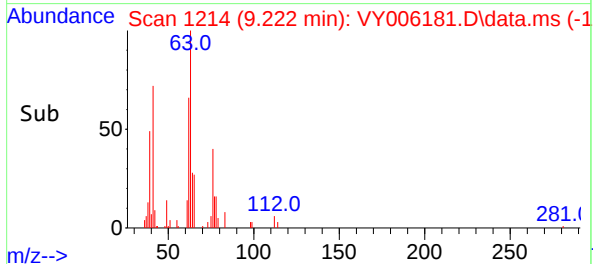
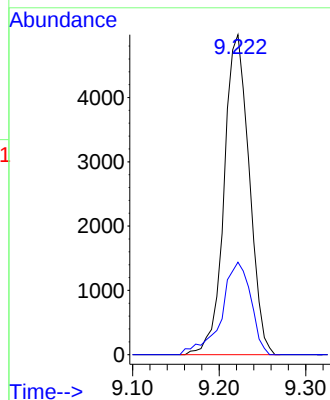
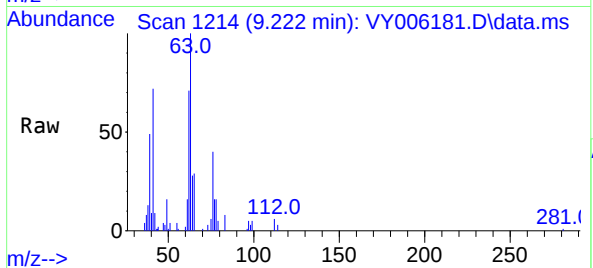
1,2-Dichloropropane
Concen: 4.923 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 63 Resp: 10007
Ion Ratio Lower Upper
63 100
65 28.9 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

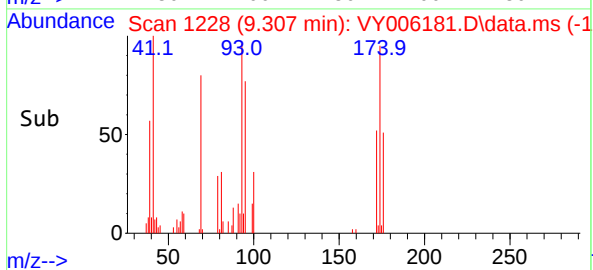
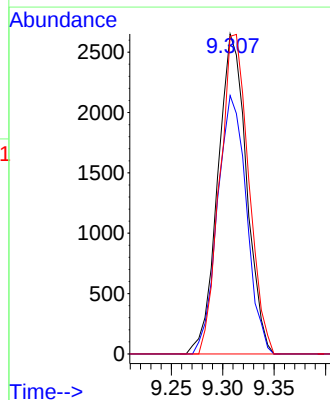
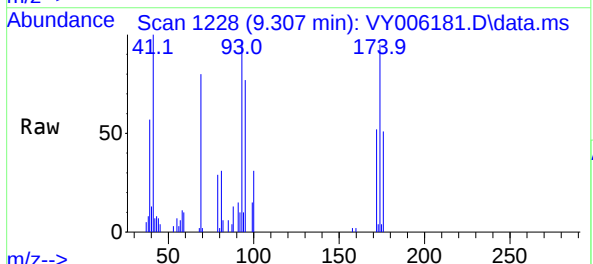
MMDadoda
9/29/2021 6:33:13 PM

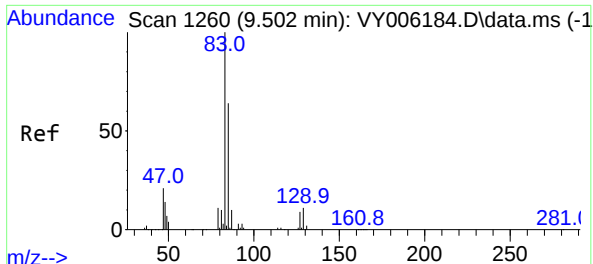


#46

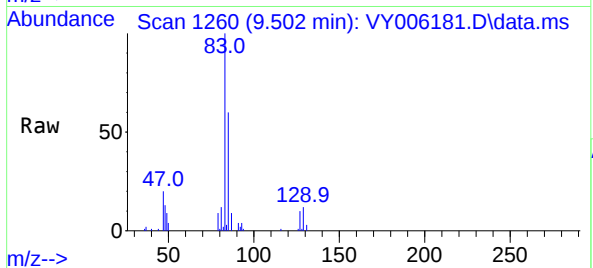
Dibromomethane
Concen: 4.605 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 93 Resp: 5145
Ion Ratio Lower Upper
93 100
95 81.4 64.3 96.5
174 100.0 83.4 125.0

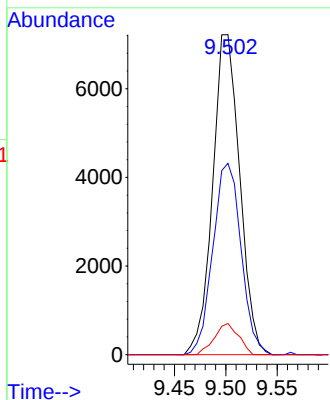
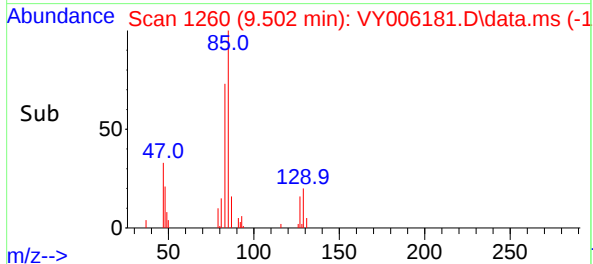




#47
Bromodichloromethane
Concen: 4.687 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



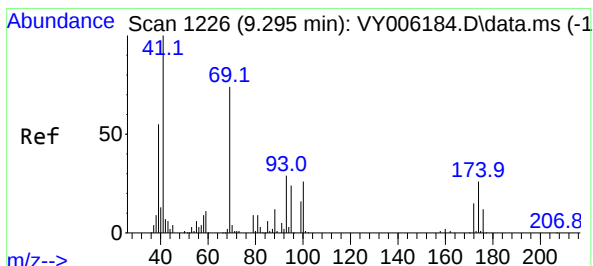
Tgt Ion: 83 Resp: 13256
Ion Ratio Lower Upper
83 100
85 59.8 51.9 77.9
127 9.8 6.6 10.0



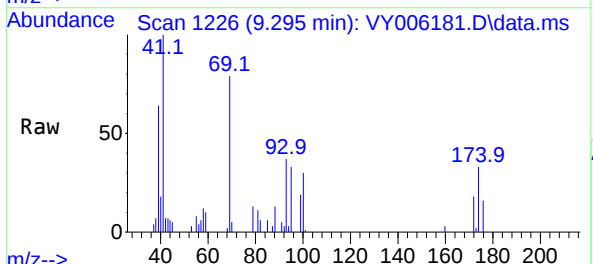
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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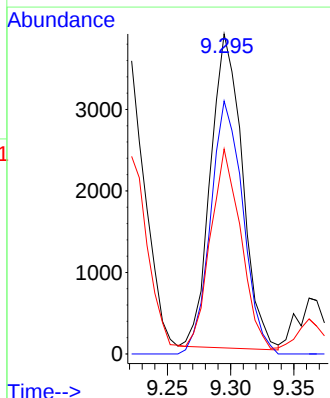
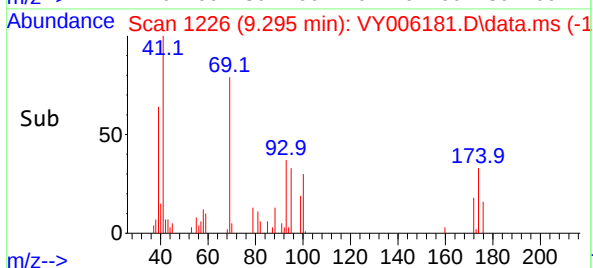
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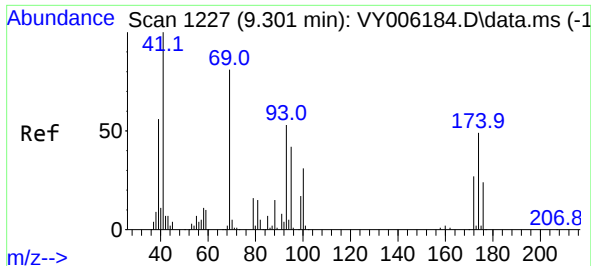


#48
Methyl methacrylate
Concen: 4.285 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



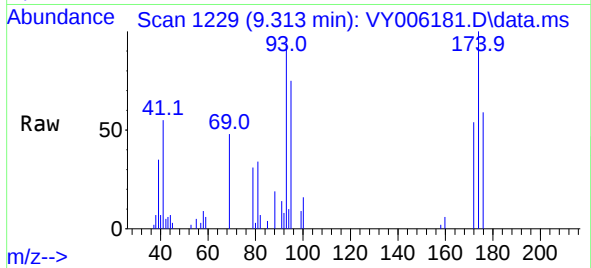
Tgt Ion: 41 Resp: 6736
Ion Ratio Lower Upper
41 100
69 81.9 58.2 87.2
39 61.0 47.4 71.0





#49
1,4-Dioxane
Concen: 88.186 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

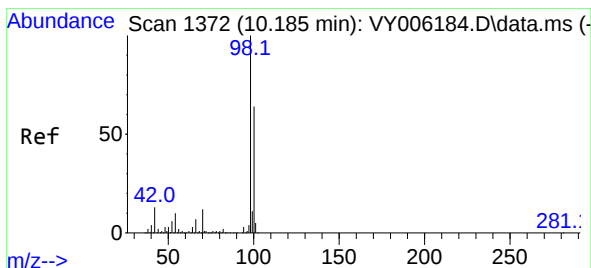
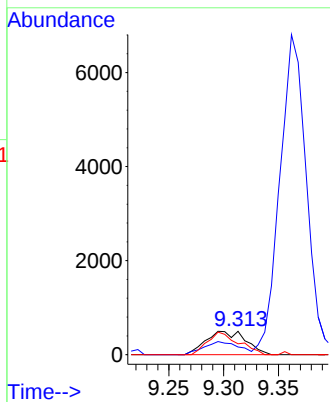
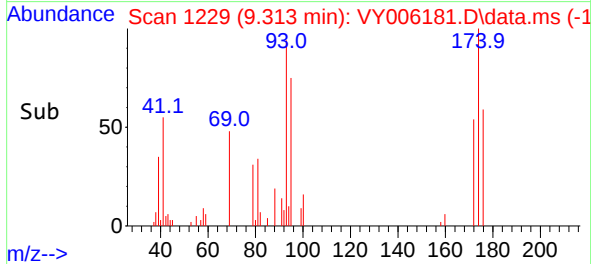
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



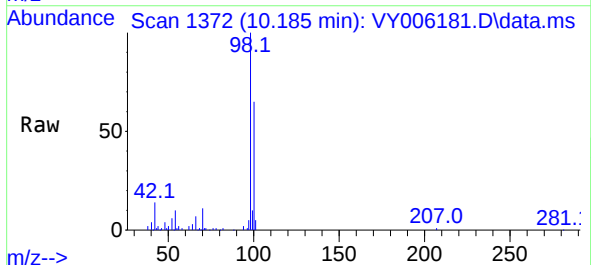
Tgt Ion: 88 Resp: 1261
Ion Ratio Lower Upper
88 100
43 49.1 32.8 49.2
58 75.1 59.8 89.6

Manual Integrations
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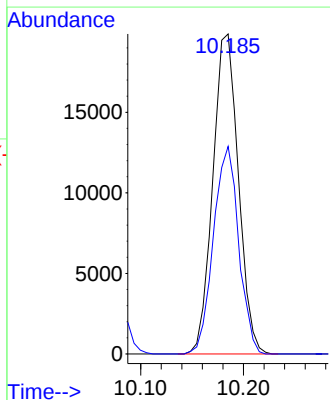
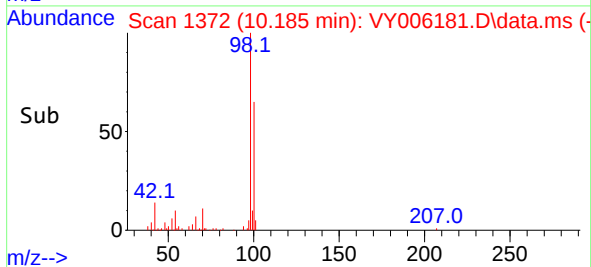
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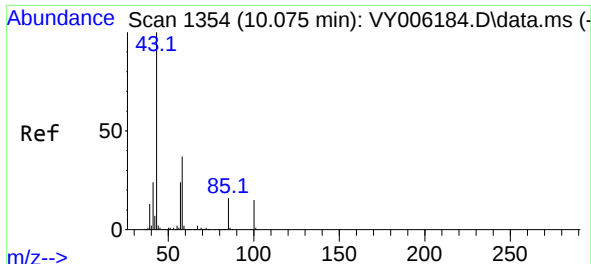


#50
Toluene-d8
Concen: 5.188 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



Tgt Ion: 98 Resp: 34276
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2





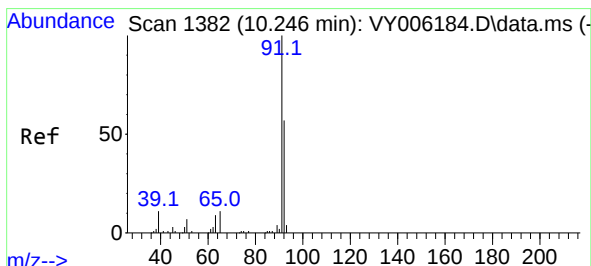
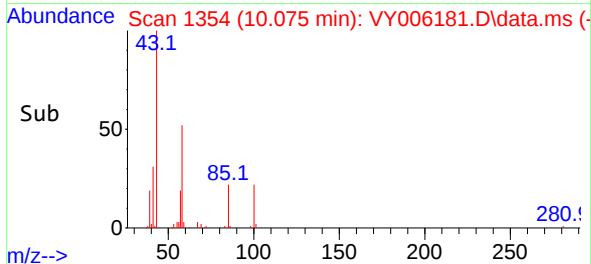
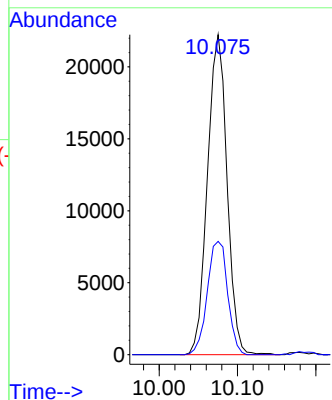
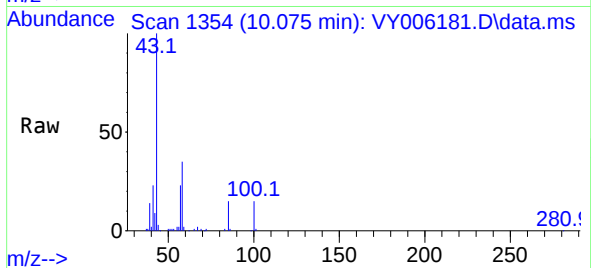
#51
4-Methyl-2-Pentanone
Concen: 22.695 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 43 Resp: 38573
Ion Ratio Lower Upper
43 100
58 36.8 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

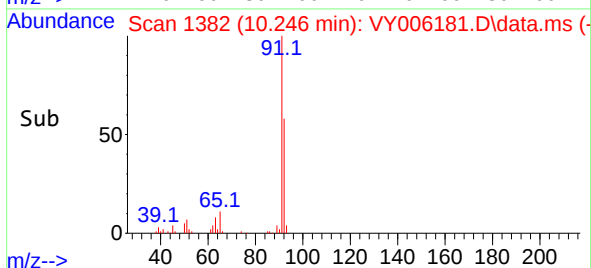
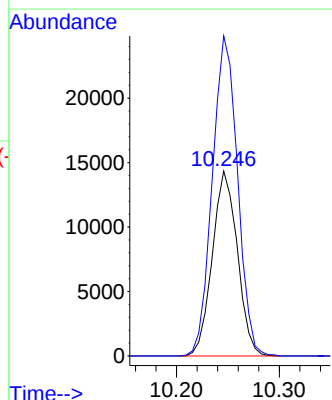
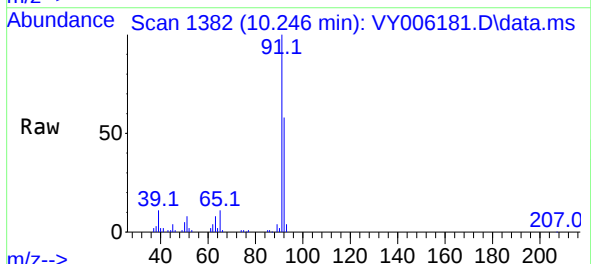
Manual Integrations
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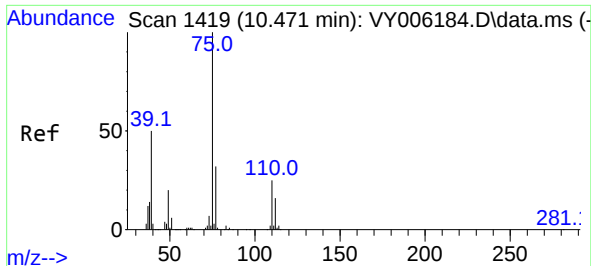
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#52
Toluene
Concen: 4.665 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 92 Resp: 24242
Ion Ratio Lower Upper
92 100
91 174.6 142.6 213.8





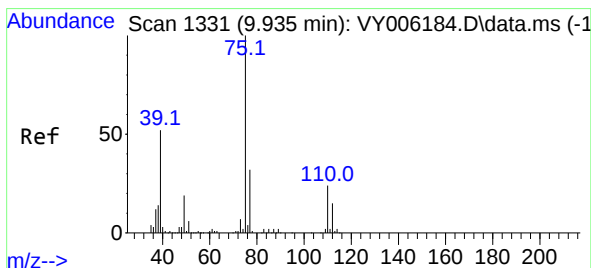
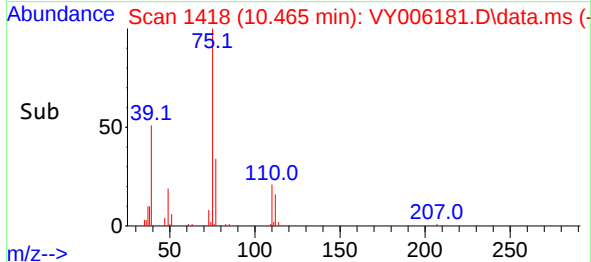
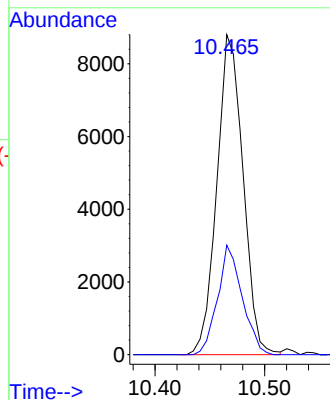
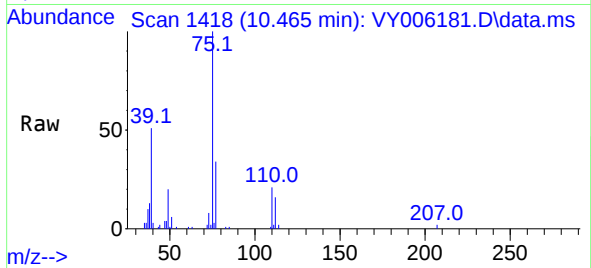
#53
t-1,3-Dichloropropene
Concen: 4.794 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 75 Resp: 14609
Ion Ratio Lower Upper
75 100
77 34.2 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

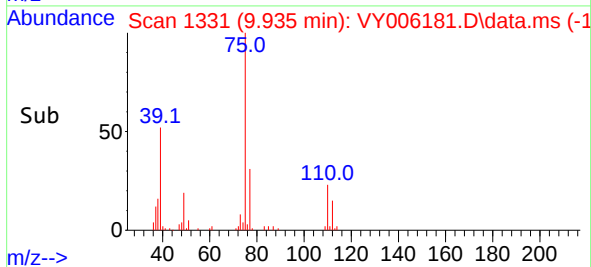
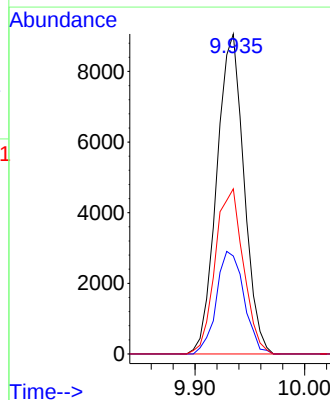
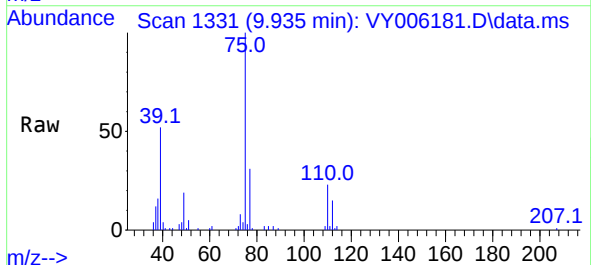
Manual Integrations
APPROVED

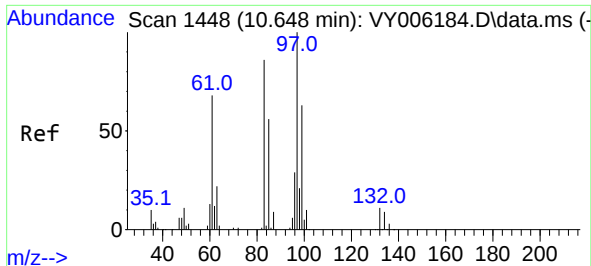
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#54
cis-1,3-Dichloropropene
Concen: 4.629 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

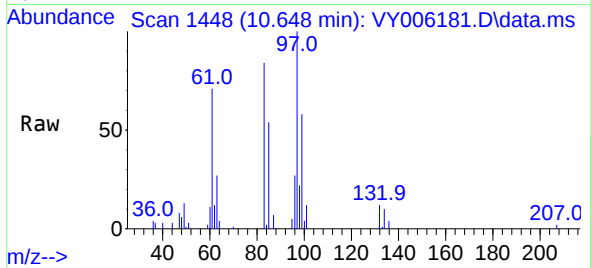
Tgt Ion: 75 Resp: 15634
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 51.6 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 4.569 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

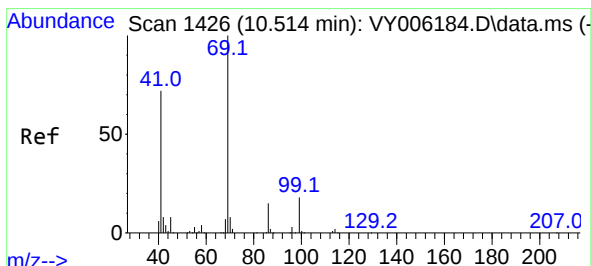
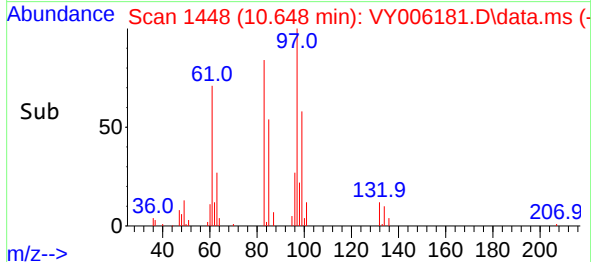
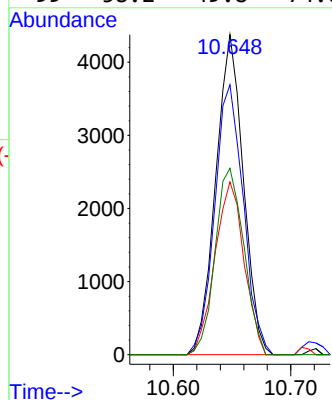
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005



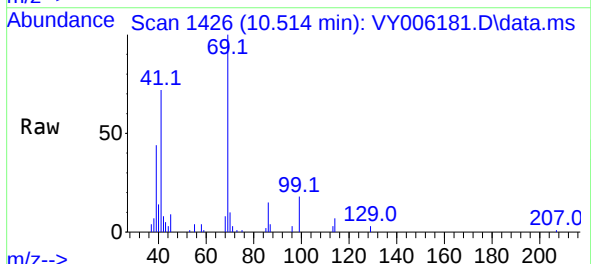
Tgt Ion:	97	Resp:	7126
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.8	104.8
85	54.0	44.3	66.5
99	58.2	49.8	74.6

Manual Integrations
APPROVED

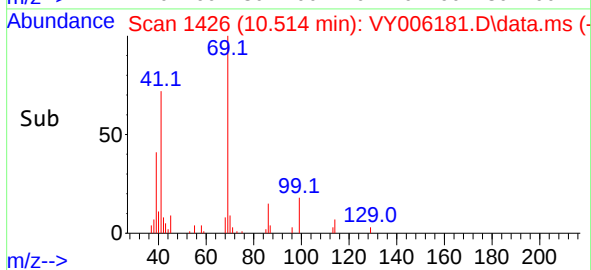
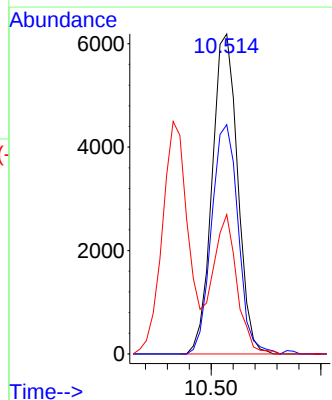
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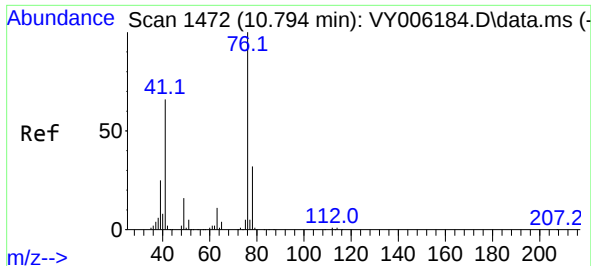


#56
Ethyl methacrylate
Concen: 4.336 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



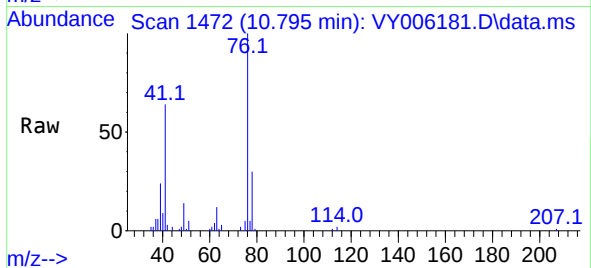
Tgt Ion:	69	Resp:	10004
Ion	Ratio	Lower	Upper
69	100		
41	74.8	63.4	95.0
39	41.4	35.8	53.8





#57
1,3-Dichloropropane
Concen: 4.802 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

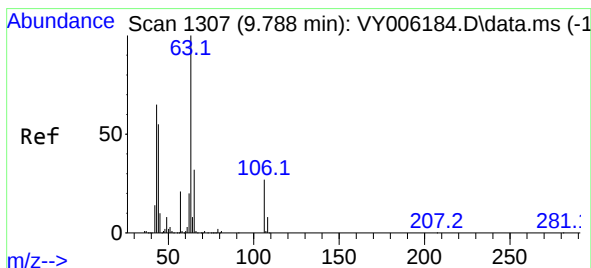
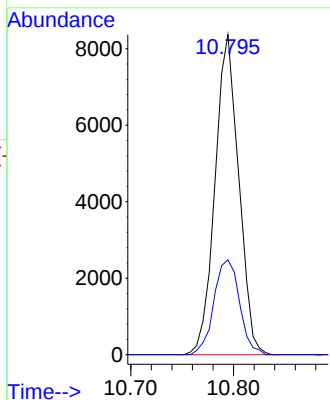
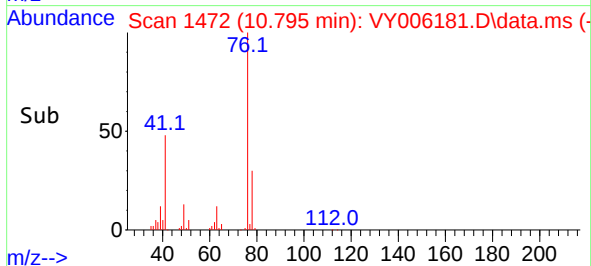
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



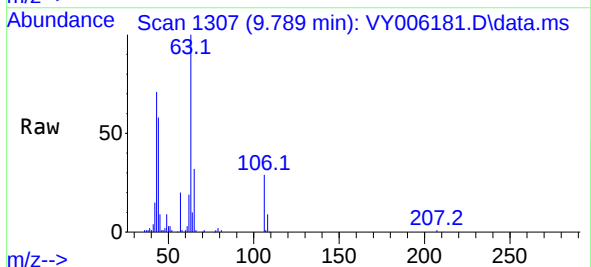
Tgt Ion: 76 Resp: 13396
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

Manual Integrations
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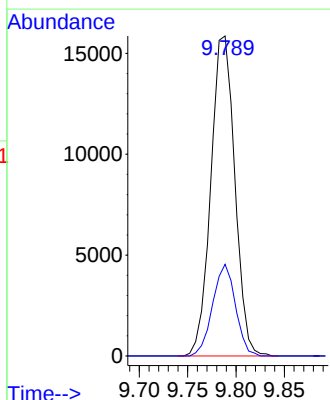
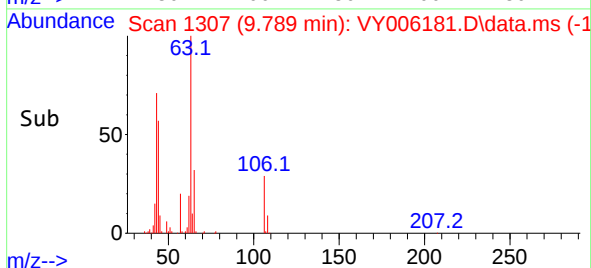
MMDadoda
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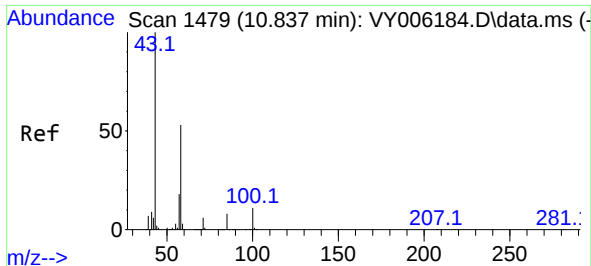


#58
2-Chloroethyl Vinyl ether
Concen: 24.154 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



Tgt Ion: 63 Resp: 27364
Ion Ratio Lower Upper
63 100
106 27.2 21.5 32.3





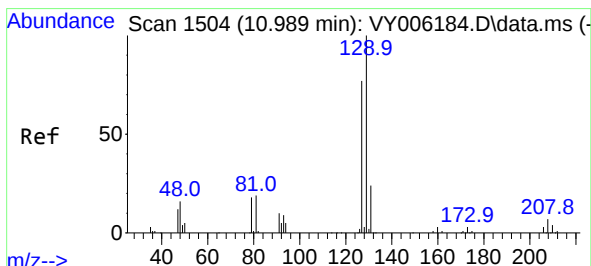
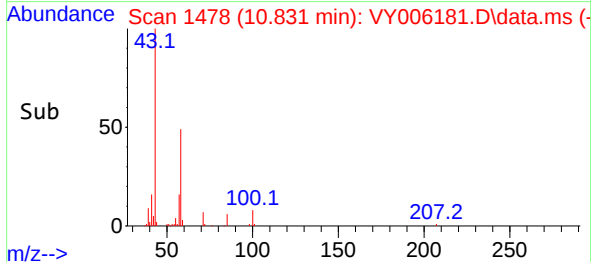
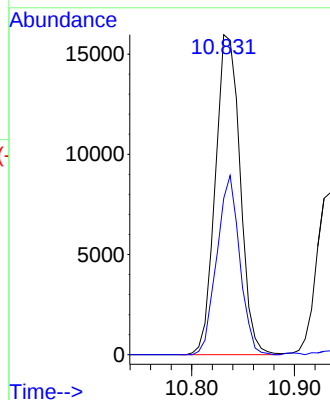
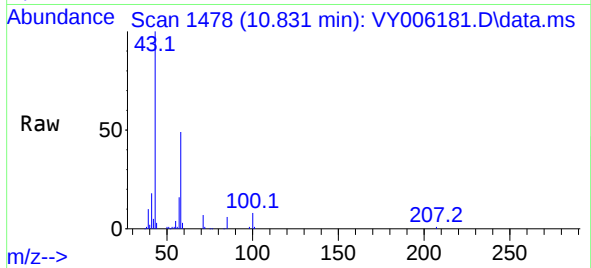
#59
2-Hexanone
Concen: 21.853 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 43 Resp: 26700
Ion Ratio Lower Upper
43 100
58 51.6 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

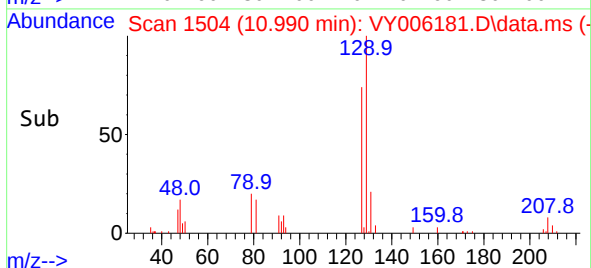
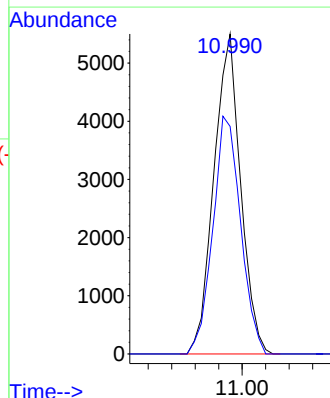
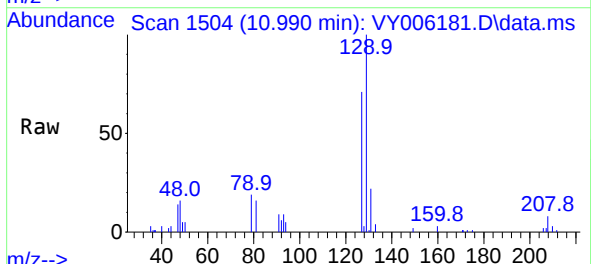
Manual Integrations
APPROVED

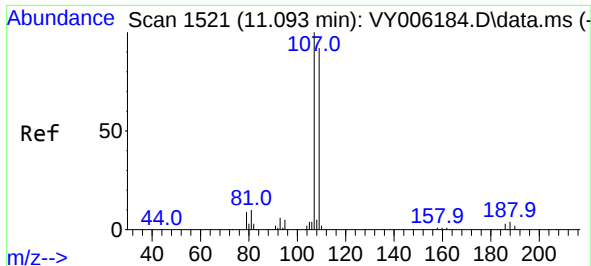
MMDadoda
9/29/2021 6:33:13 PM



#60
Dibromochloromethane
Concen: 4.650 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

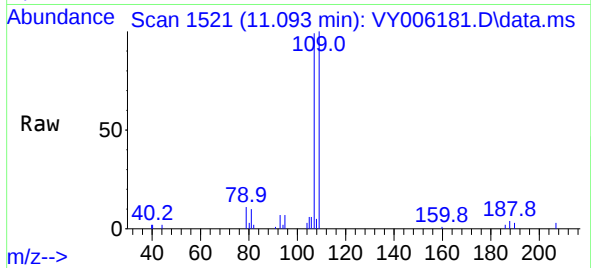
Tgt Ion: 129 Resp: 8689
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1



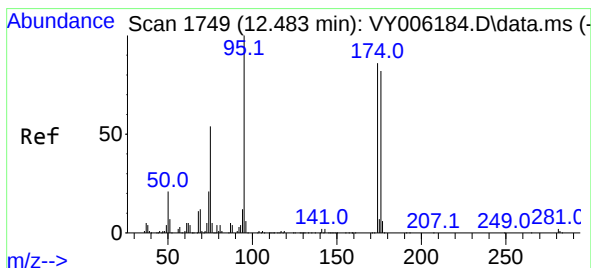
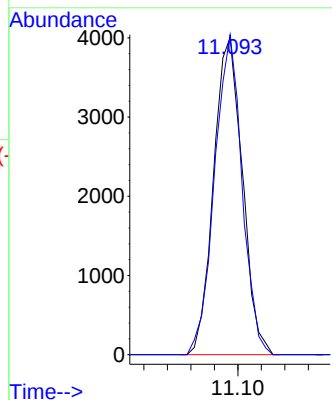
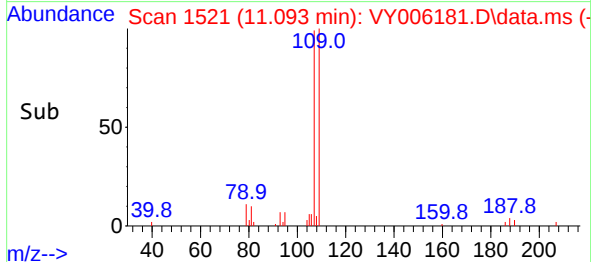


#61
1,2-Dibromoethane
Concen: 4.615 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

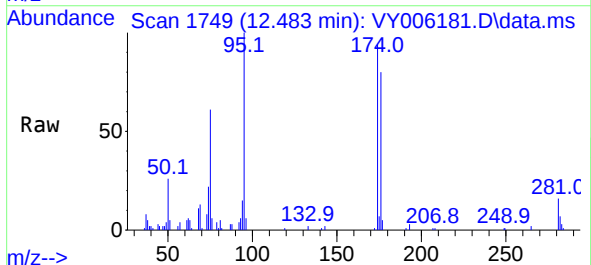
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



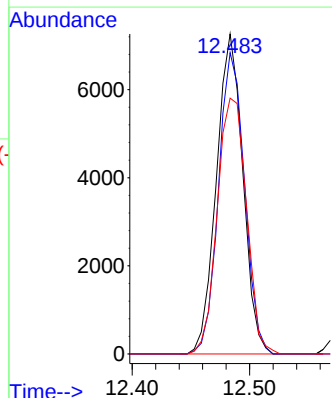
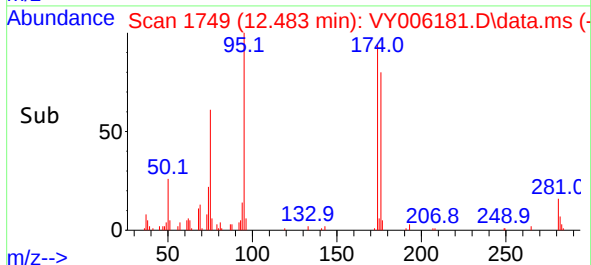
Tgt Ion: 107 Resp: 6803
Ion Ratio Lower Upper
107 100
109 96.4 75.4 113.2

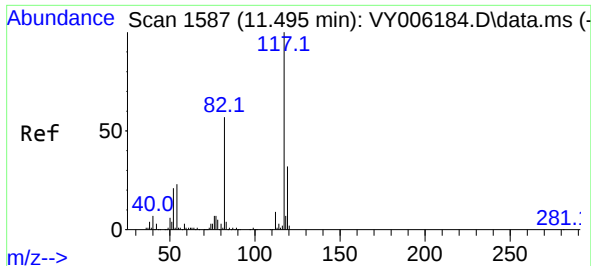


#62
4-Bromofluorobenzene
Concen: 4.964 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



Tgt Ion: 95 Resp: 11345
Ion Ratio Lower Upper
95 100
174 92.7 0.0 177.0
176 88.1 0.0 175.8





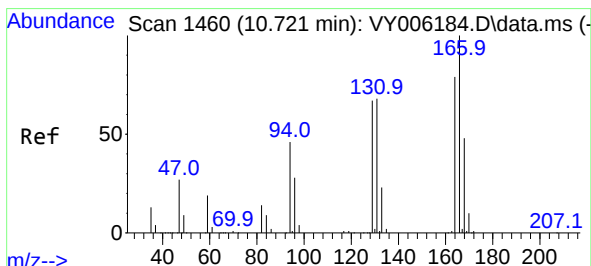
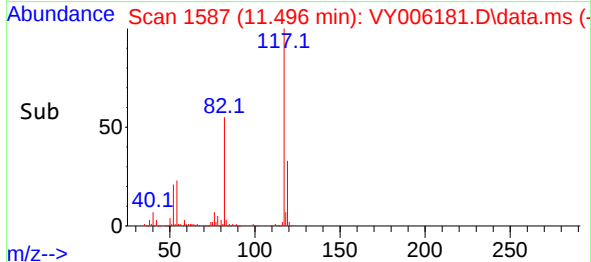
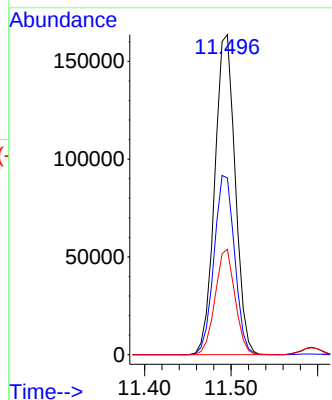
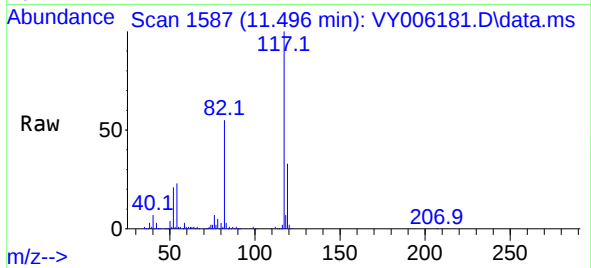
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 268105
Ion Ratio Lower Upper
117 100
82 55.3 43.0 64.4
119 32.9 25.4 38.0

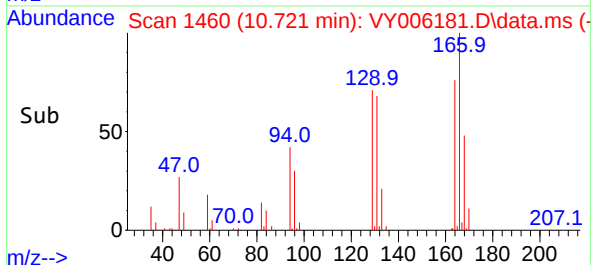
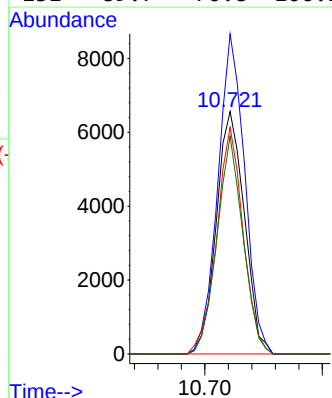
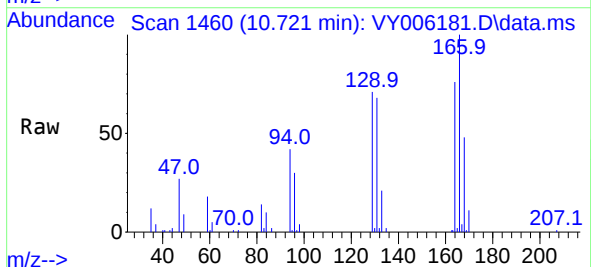
Manual Integrations
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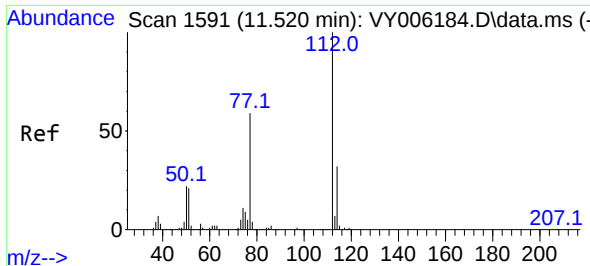
MMDadoda
9/29/2021 6:33:13 PM



#64
Tetrachloroethene
Concen: 4.874 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

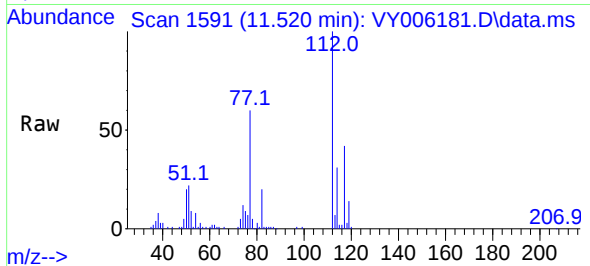
Tgt Ion:164 Resp: 10874
Ion Ratio Lower Upper
164 100
166 132.0 100.4 150.6
129 93.4 71.4 107.0
131 89.7 70.8 106.2





#65
Chlorobenzene
Concen: 4.760 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

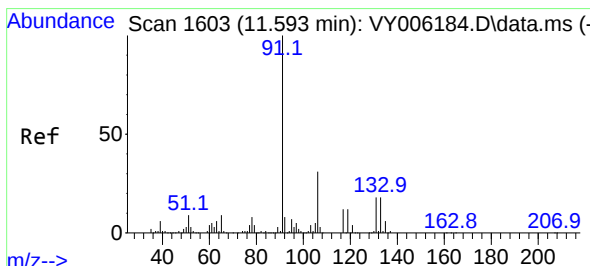
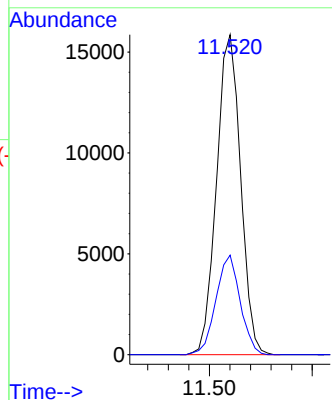
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



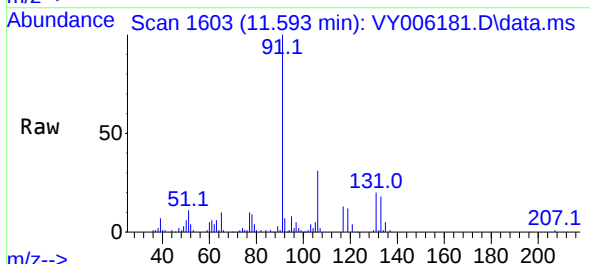
Tgt Ion:112 Resp: 25742
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

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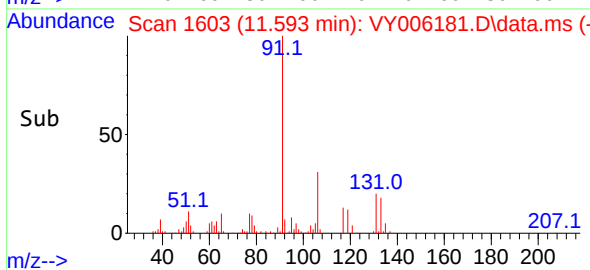
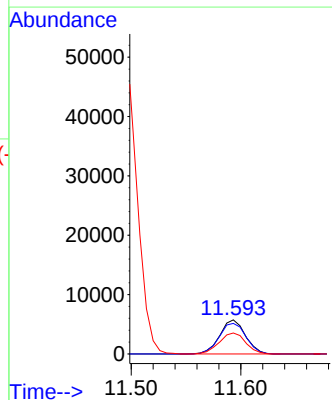
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.784 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



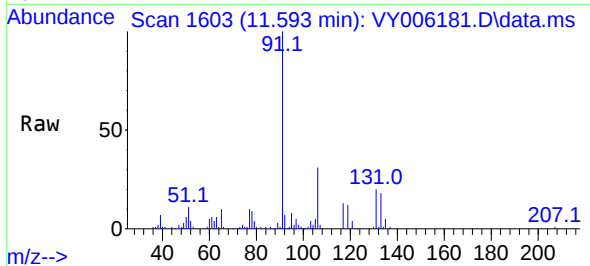
Tgt Ion:131 Resp: 9334
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 63.7 30.8 92.3



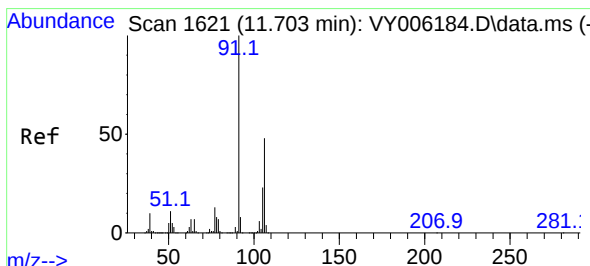
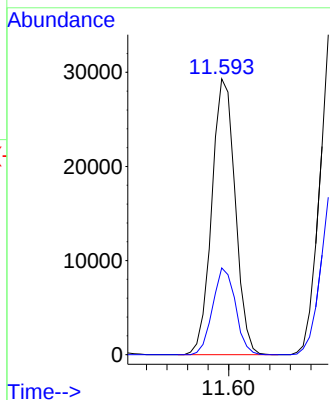
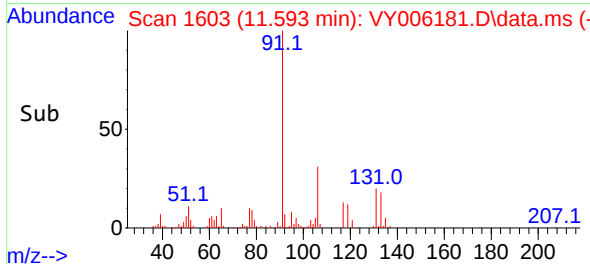


#67
Ethyl Benzene
Concen: 4.604 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

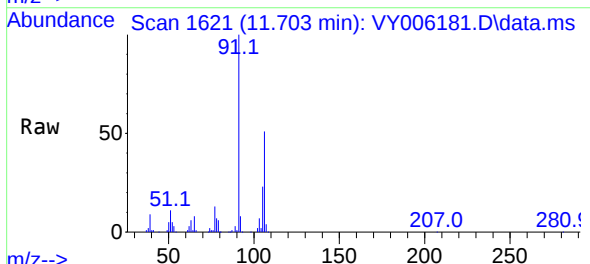
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



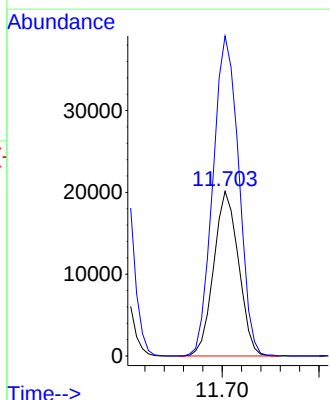
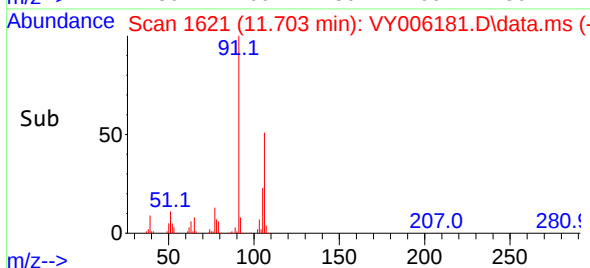
Tgt Ion: 91 Resp: 46318
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

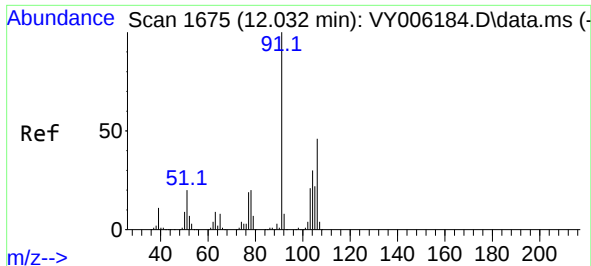


#68
m/p-Xylenes
Concen: 9.433 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



Tgt Ion: 106 Resp: 35830
Ion Ratio Lower Upper
106 100
91 202.0 166.6 249.8





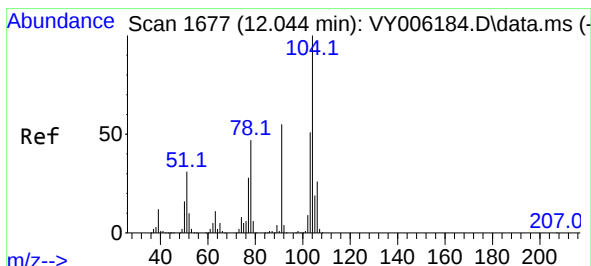
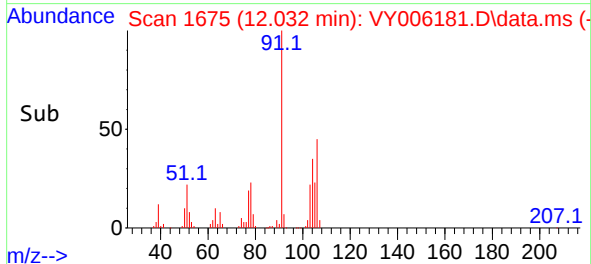
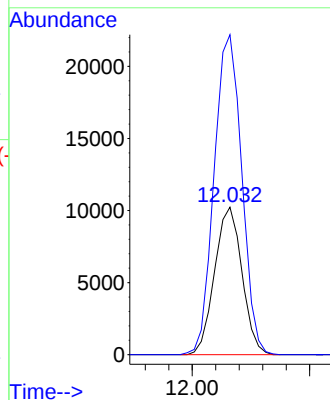
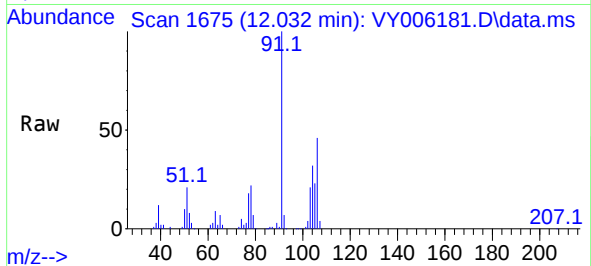
#69
o-Xylene
Concen: 4.603 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:106 Resp: 16569
Ion Ratio Lower Upper
106 100
91 218.9 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

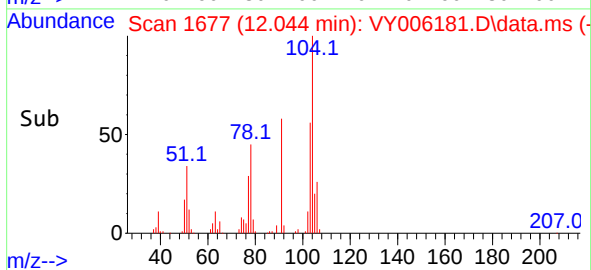
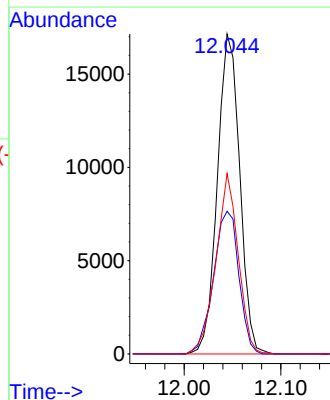
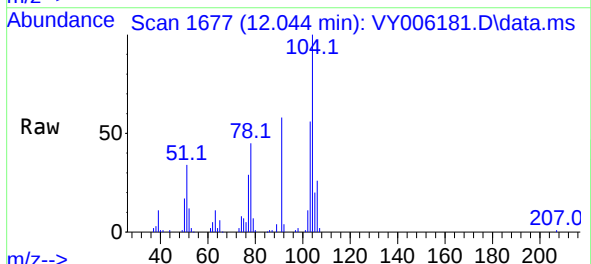
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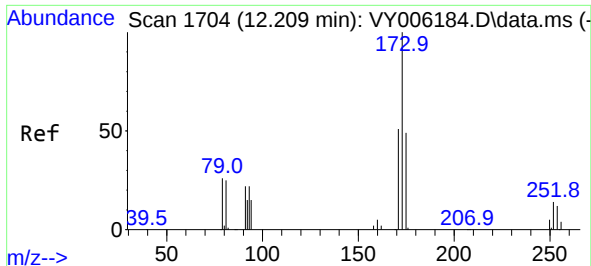
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#70
Styrene
Concen: 4.531 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:104 Resp: 27512
Ion Ratio Lower Upper
104 100
78 50.6 42.4 63.6
103 56.4 44.4 66.6





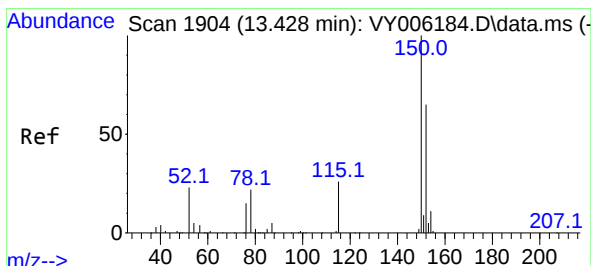
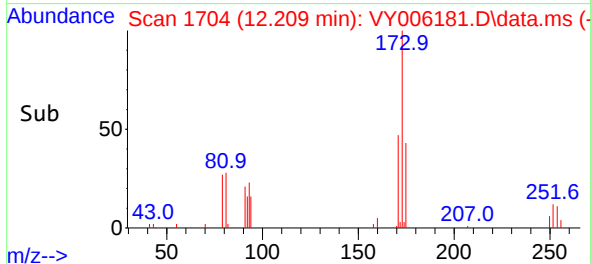
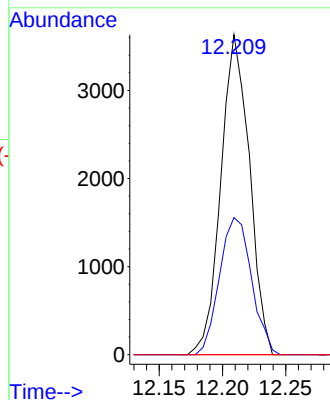
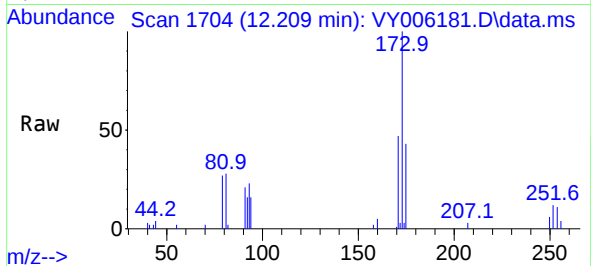
#71
Bromoform
Concen: 4.659 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	173	Resp:	5712
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

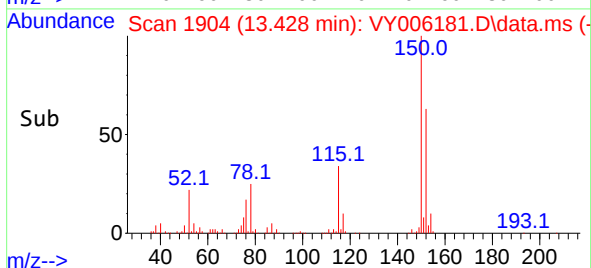
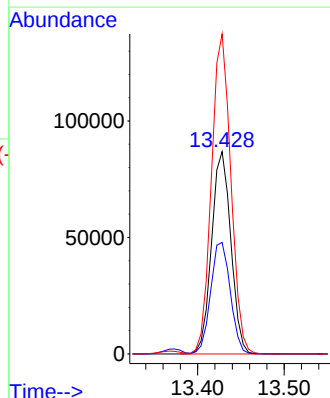
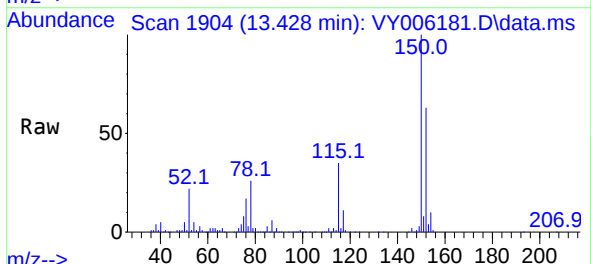
Manual Integrations
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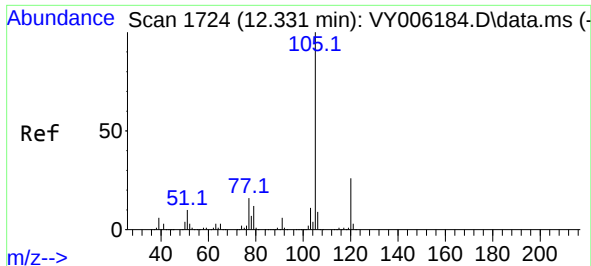
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

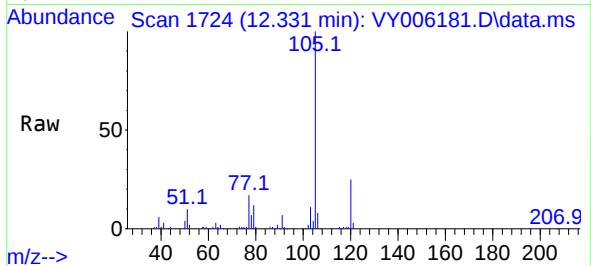
Tgt Ion:	152	Resp:	134131
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.2	84.7
150	159.1	0.0	347.6



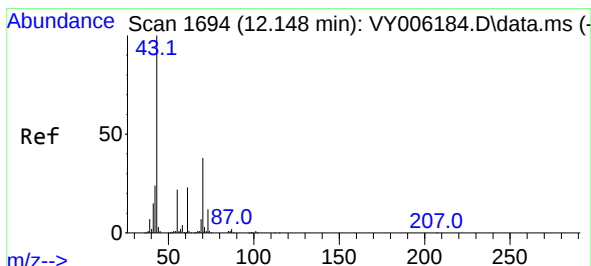
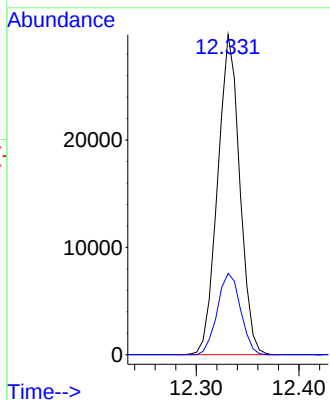
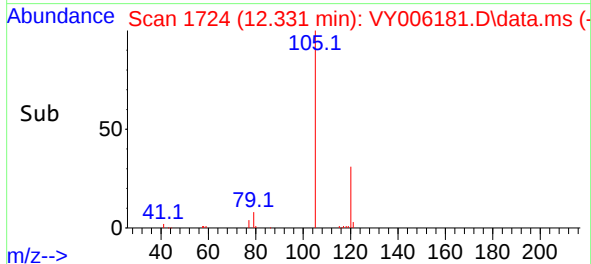


#73
Isopropylbenzene
Concen: 4.632 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

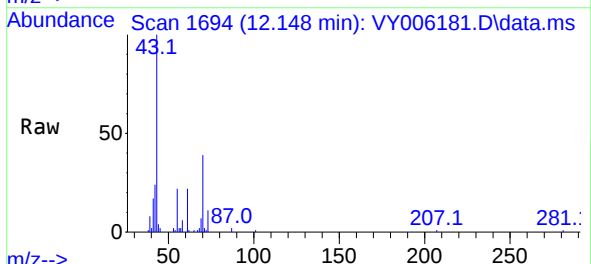
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



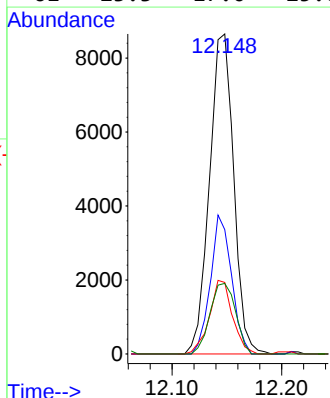
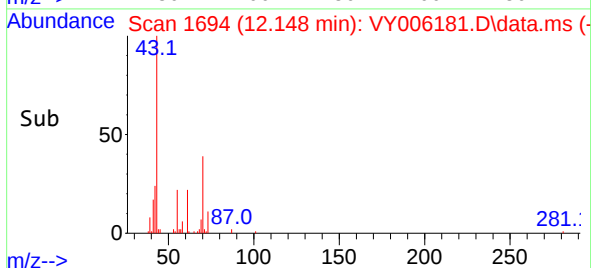
Tgt Ion:105 Resp: 44431
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

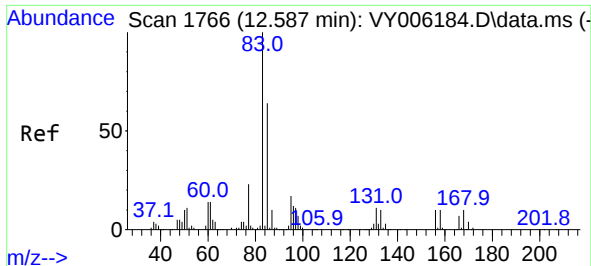


#74
N-ethyl acetate
Concen: 4.488 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



Tgt Ion: 43 Resp: 13271
Ion Ratio Lower Upper
43 100
70 37.9 28.7 43.1
55 22.0 17.3 25.9
61 23.3 17.0 25.6





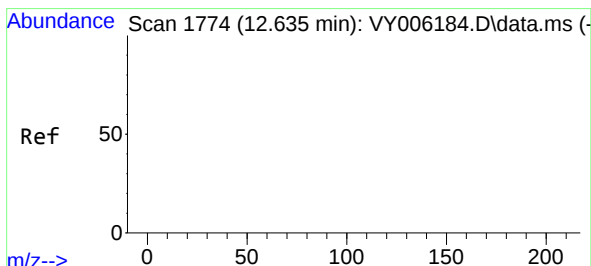
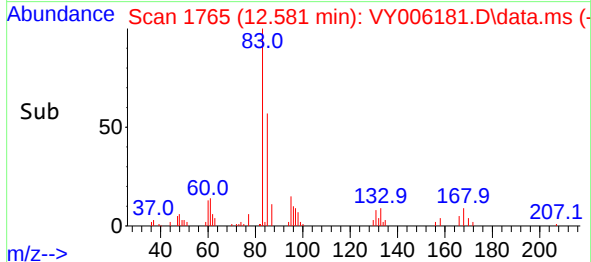
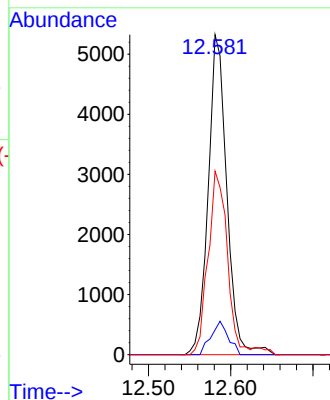
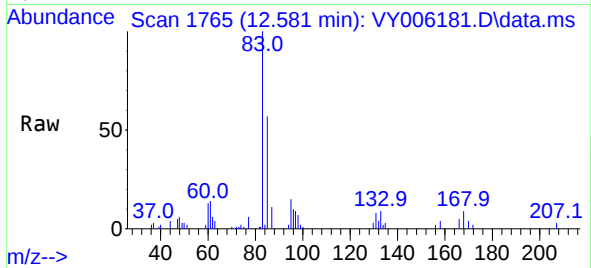
#75
1,1,2,2-Tetrachloroethane
Concen: 4.819 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	83	Resp:	8365
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.6	16.8
85	58.7	32.3	96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

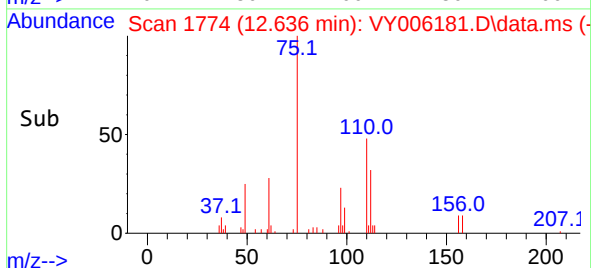
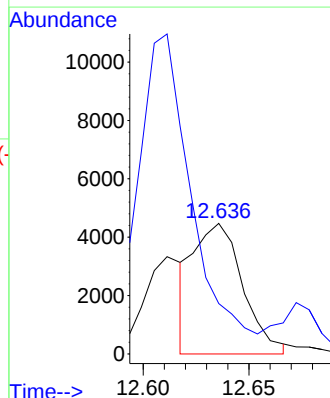
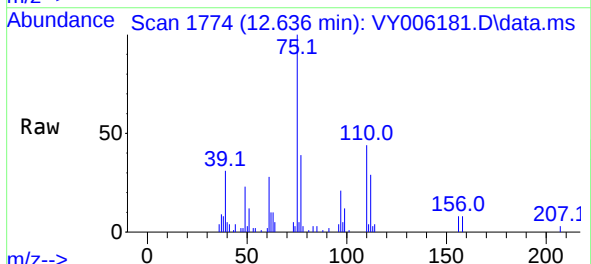
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#76
1,2,3-Trichloropropane
Concen: 11.527 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	75	Resp:	7234
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





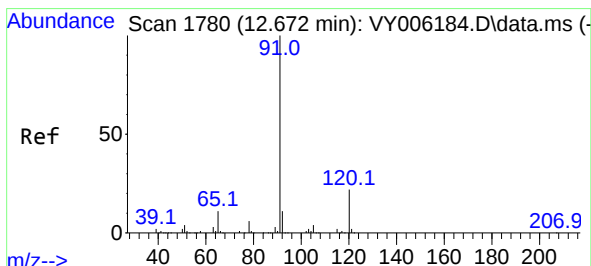
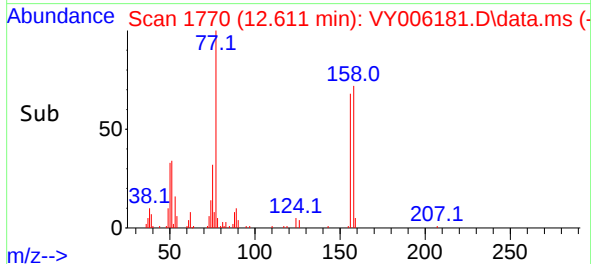
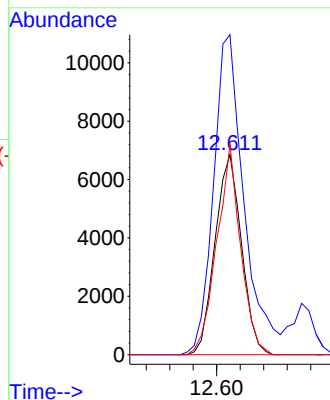
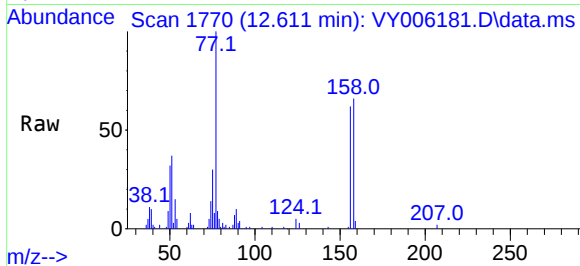
#77
Bromobenzene
Concen: 4.712 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	184.2	95.5	286.4
158	94.9	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

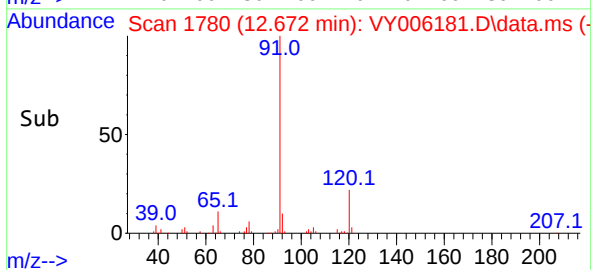
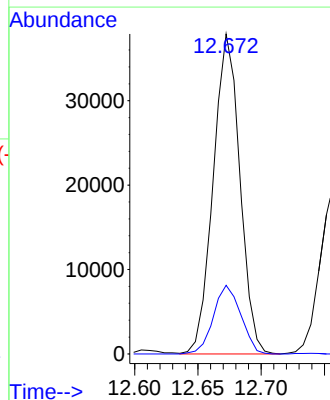
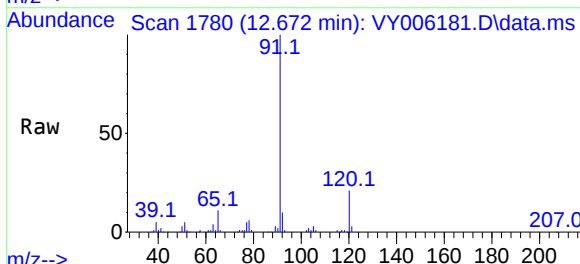
Manual Integrations
APPROVED

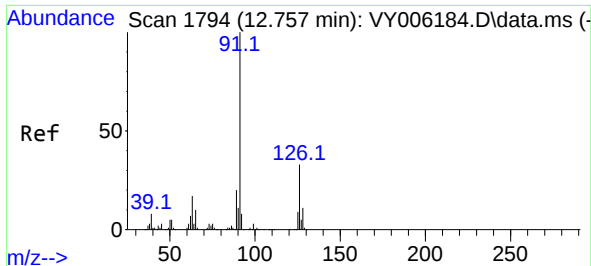
MMDadoda
9/29/2021 6:33:13 PM



#78
n-propylbenzene
Concen: 4.684 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.3	33.9





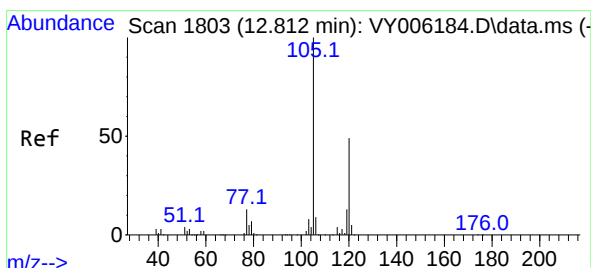
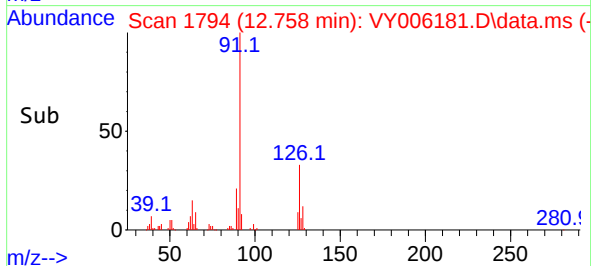
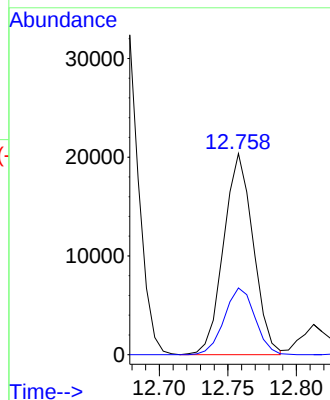
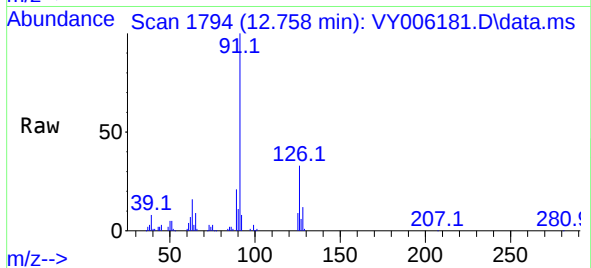
#79
2-Chlorotoluene
Concen: 4.652 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion: 91 Resp: 30614
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

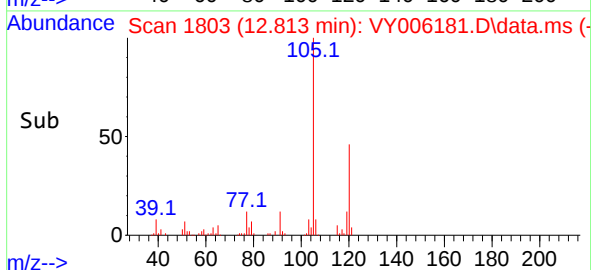
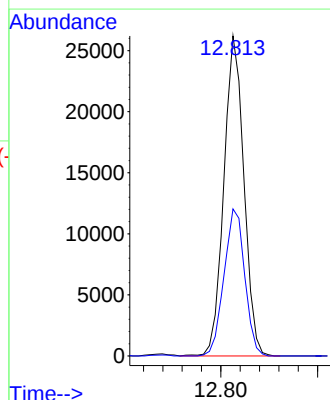
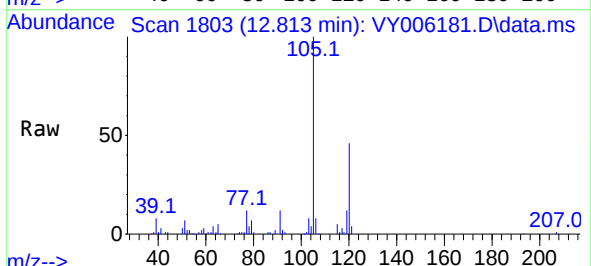
Manual Integrations
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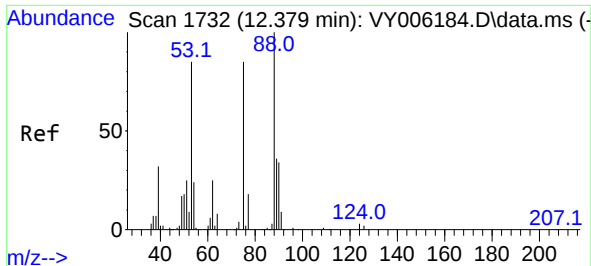
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#80
1,3,5-Trimethylbenzene
Concen: 4.688 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

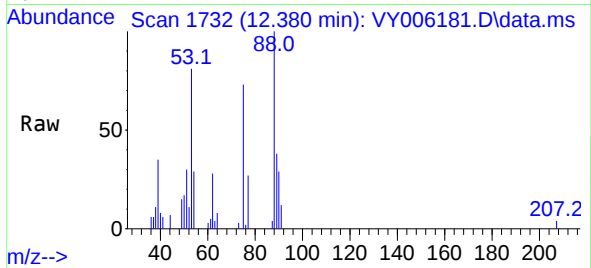
Tgt Ion: 105 Resp: 37660
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 4.613 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

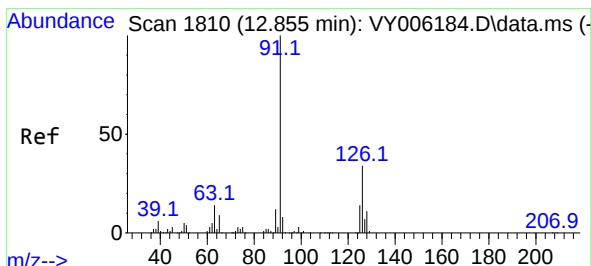
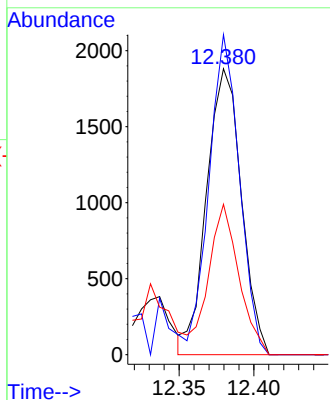
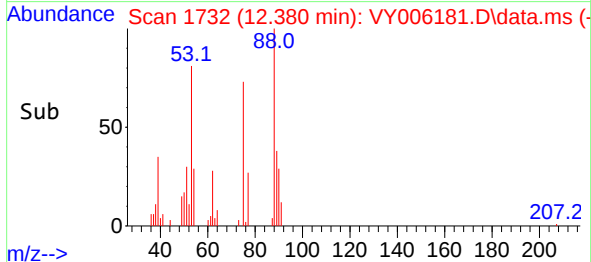
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



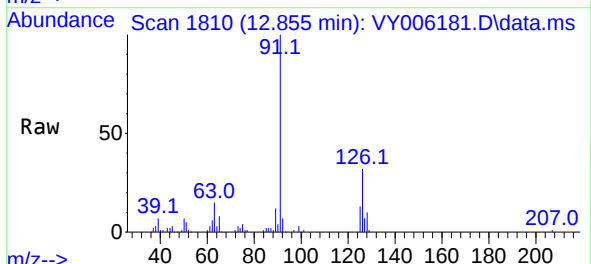
Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.7	85.3	127.9
89	46.0	37.0	55.4

Manual Integrations
APPROVED

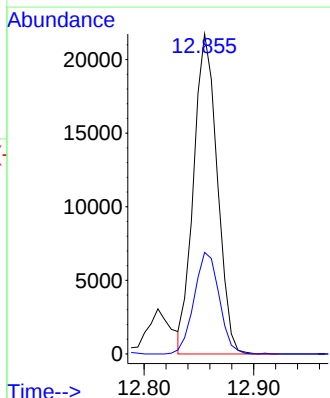
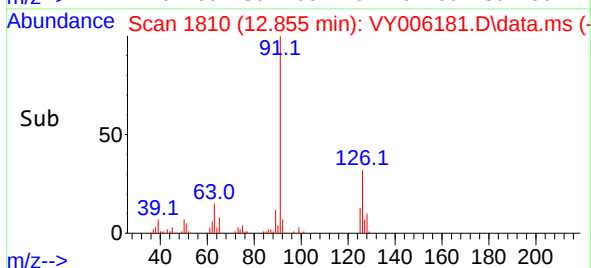
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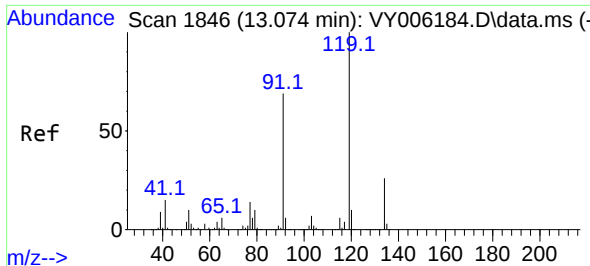


#82
4-Chlorotoluene
Concen: 4.784 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

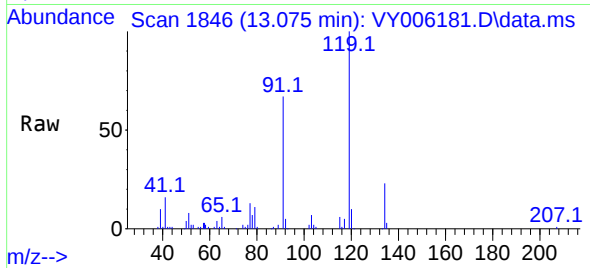


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.6	17.0	51.0

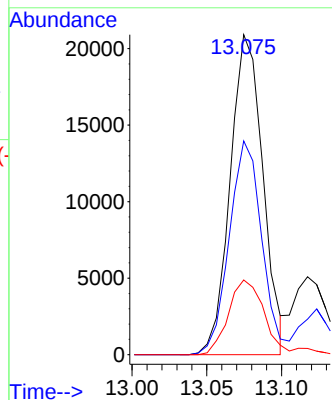




#83
tert-Butylbenzene
Concen: 4.547 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



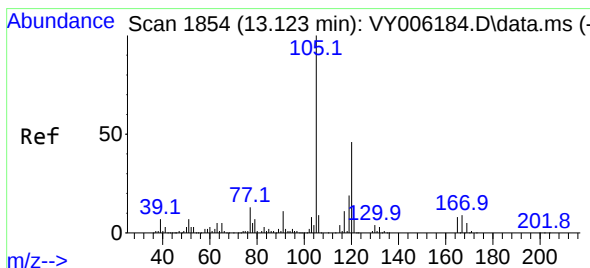
Tgt Ion:119 Resp: 31824
Ion Ratio Lower Upper
119 100
91 66.8 34.8 104.4
134 26.5 13.3 39.9



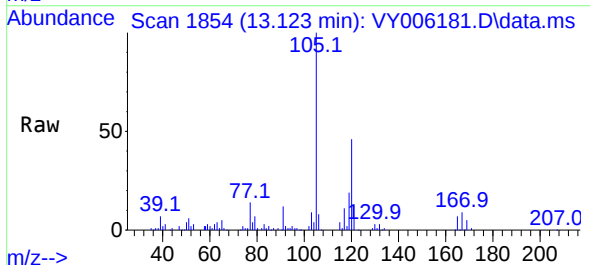
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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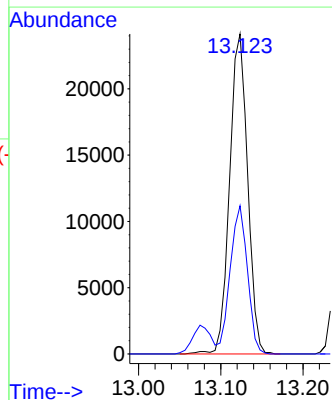
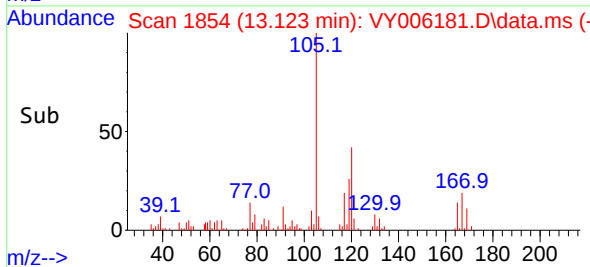
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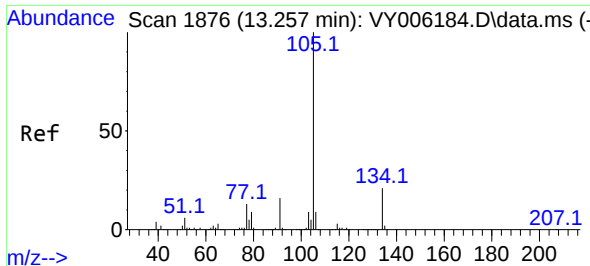


#84
1,2,4-Trimethylbenzene
Concen: 4.609 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



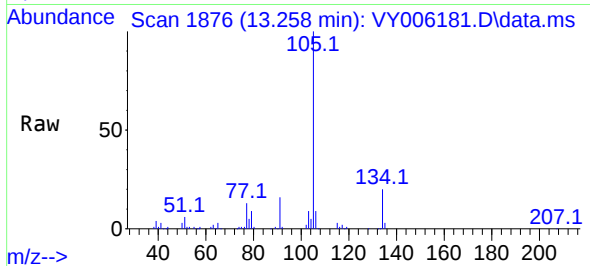
Tgt Ion:105 Resp: 36782
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 4.626 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006181.D
 Acq: 28 Sep 2021 12:01

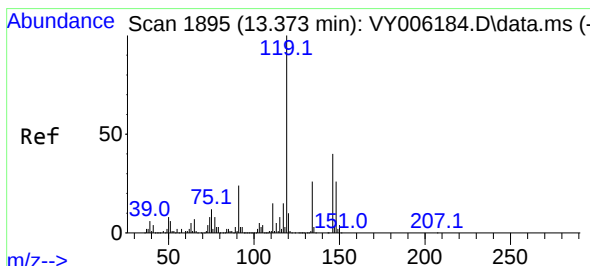
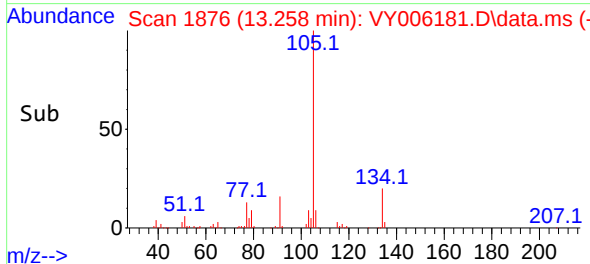
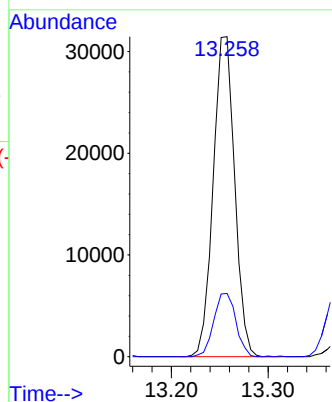
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 48499
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

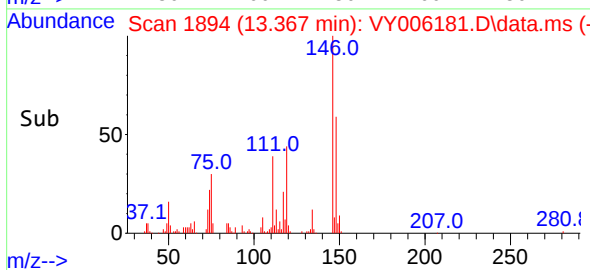
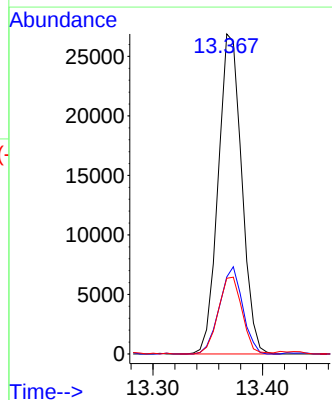
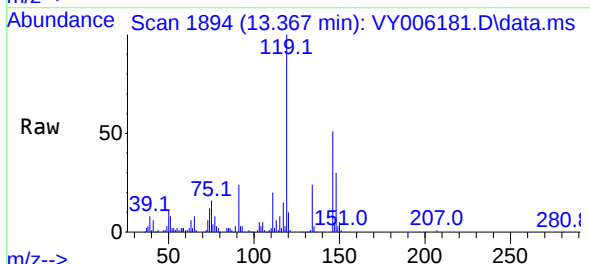
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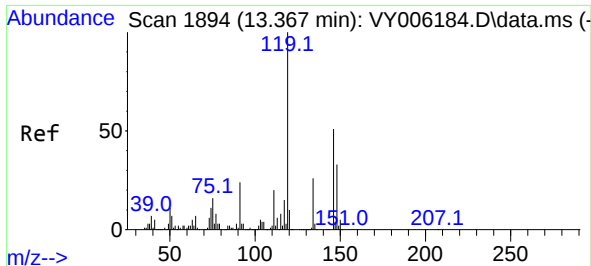
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#86
 p-Isopropyltoluene
 Concen: 4.530 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006181.D
 Acq: 28 Sep 2021 12:01

Tgt Ion:119 Resp: 40047
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 24.5 12.4 37.2





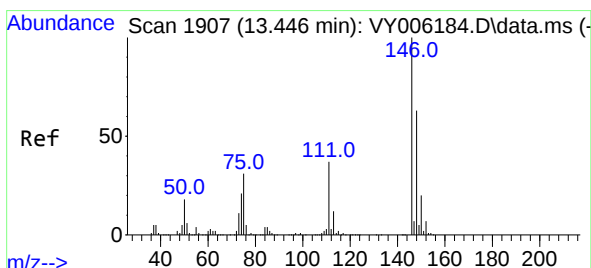
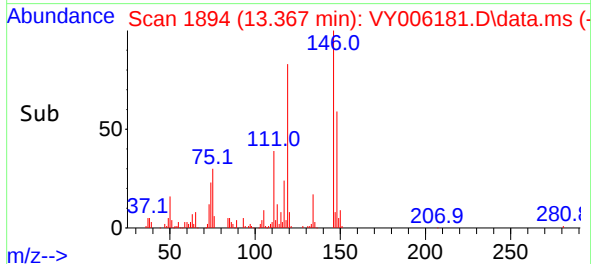
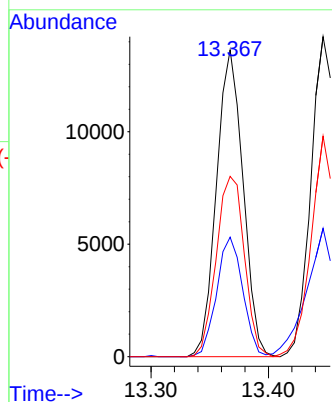
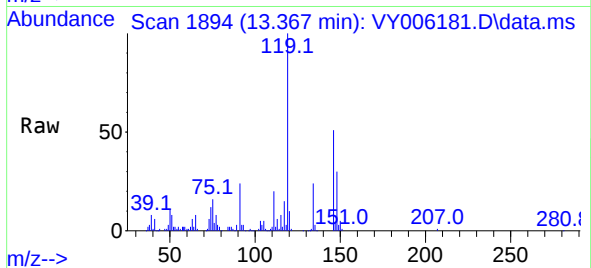
#87
1,3-Dichlorobenzene
Concen: 4.763 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:146 Resp: 21442
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 62.1 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

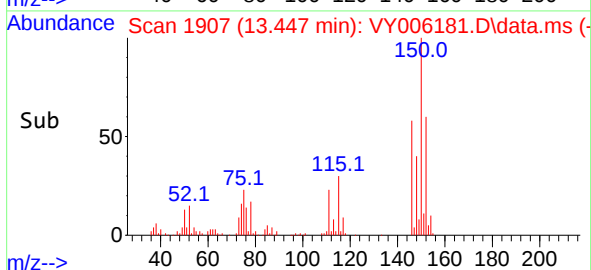
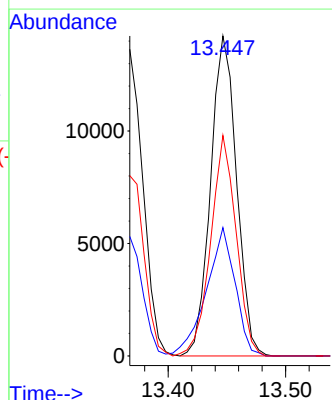
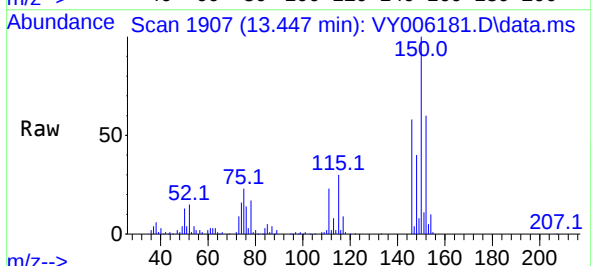
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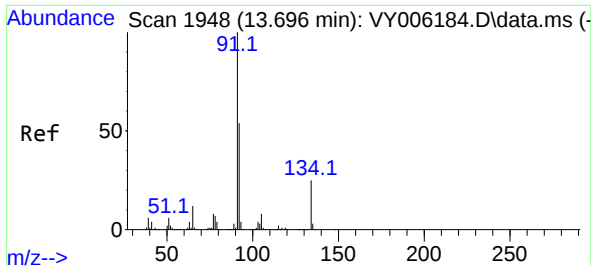
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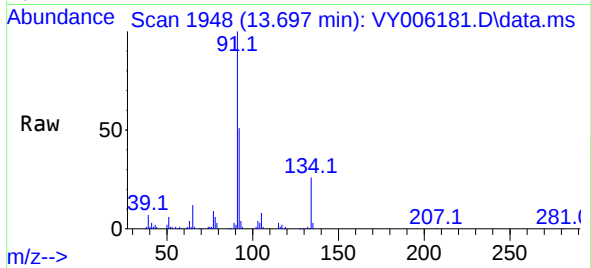
#88
1,4-Dichlorobenzene
Concen: 4.879 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:146 Resp: 21891
Ion Ratio Lower Upper
146 100
111 44.6 19.3 57.8
148 67.6 32.6 97.8

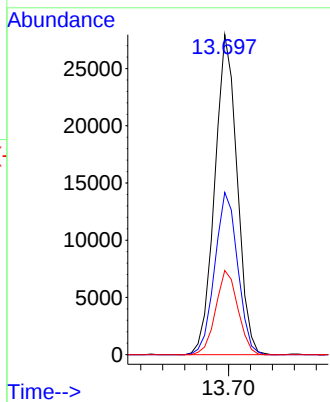
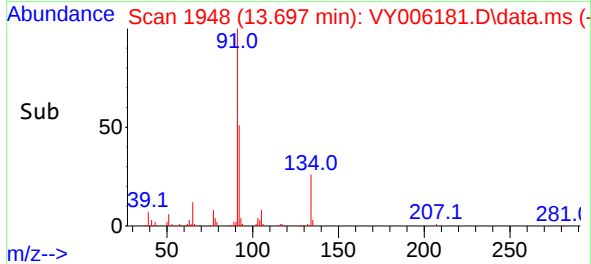




#89
n-Butylbenzene
Concen: 4.726 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



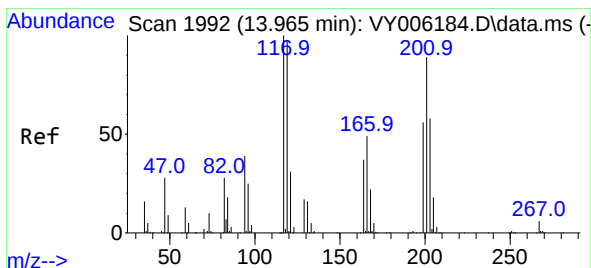
Tgt Ion: 91 Resp: 39673
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 26.0 13.0 38.9



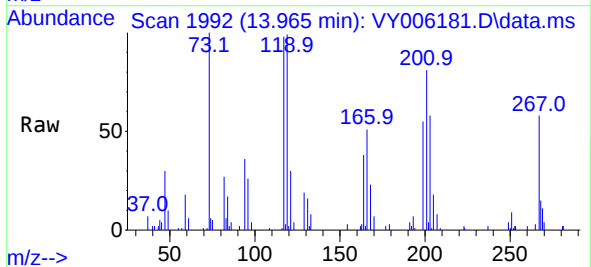
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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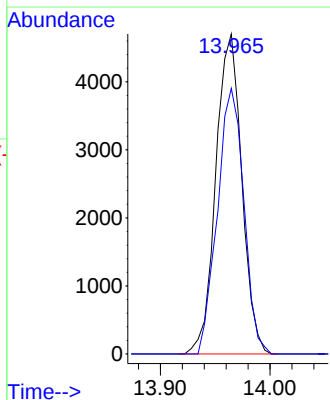
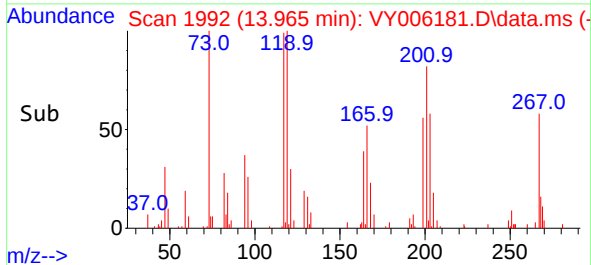
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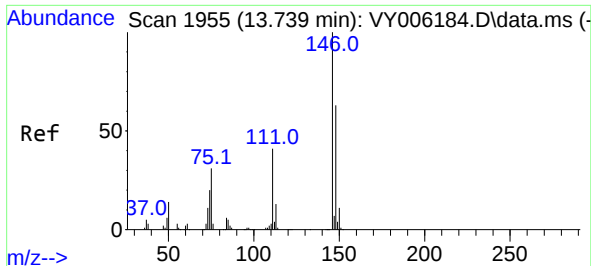


#90
Hexachloroethane
Concen: 4.789 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01



Tgt Ion: 117 Resp: 7730
Ion Ratio Lower Upper
117 100
201 84.5 43.0 128.8





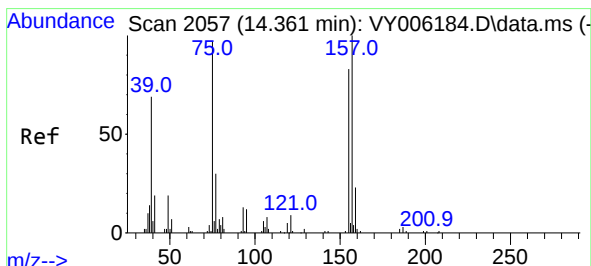
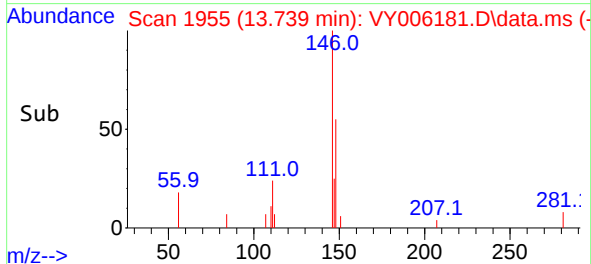
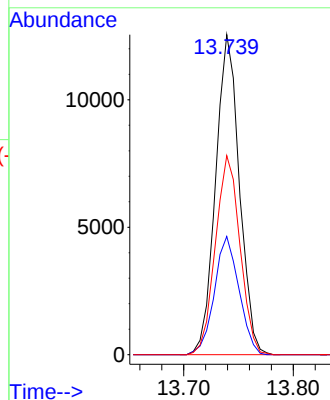
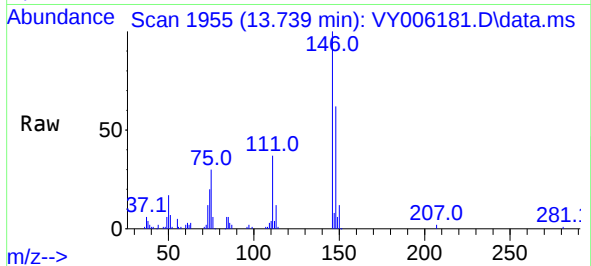
#91
1,2-Dichlorobenzene
Concen: 4.773 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	146	Resp:	18920
Ion	Ratio	Lower	Upper
146	100		
111	38.2	20.3	60.9
148	64.2	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

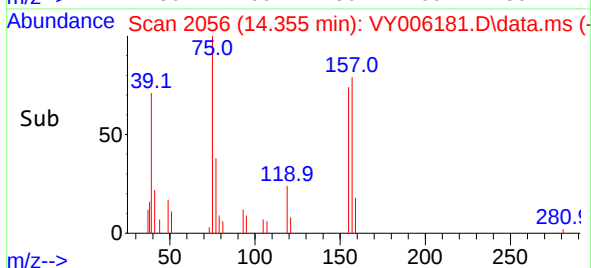
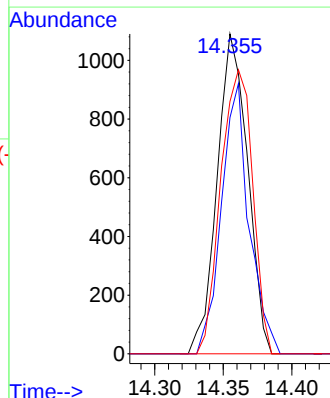
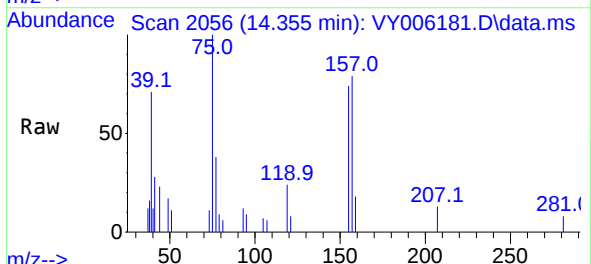
Manual Integrations
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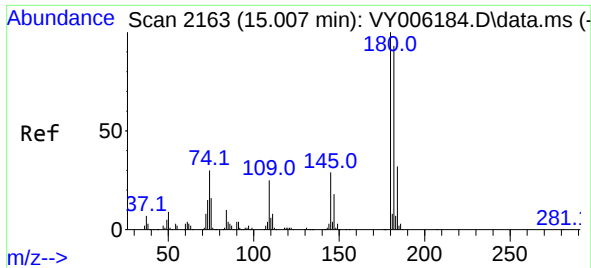
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.069 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	75	Resp:	1688
Ion	Ratio	Lower	Upper
75	100		
155	76.7	38.0	113.9
157	92.9	47.8	143.3





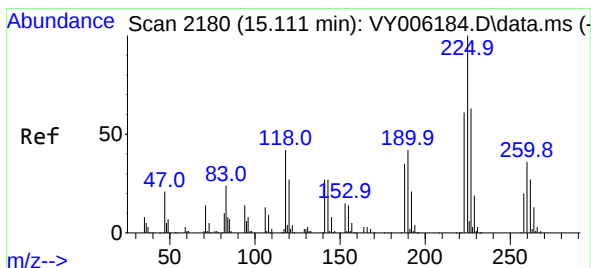
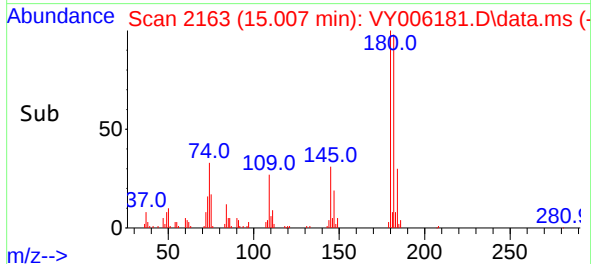
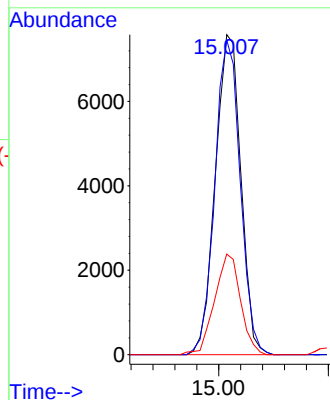
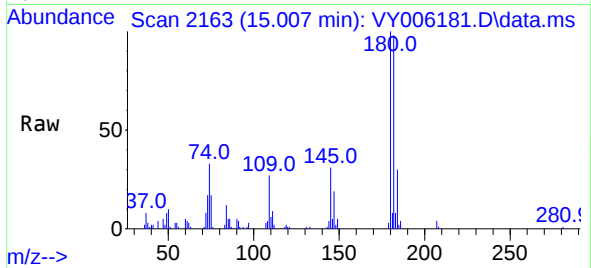
#93
1,2,4-Trichlorobenzene
Concen: 4.589 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	180	Resp:	12254
Ion Ratio	Lower	Upper	
180	100		
182	97.7	47.3	141.9
145	31.9	14.6	43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

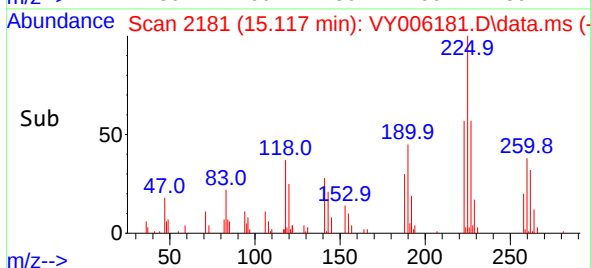
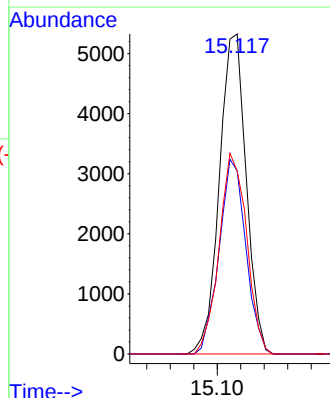
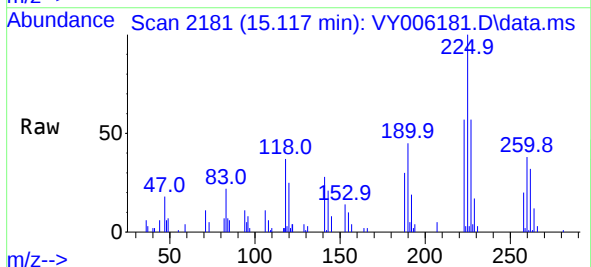
Manual Integrations
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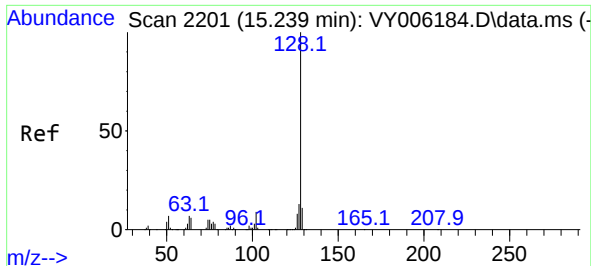
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#94
Hexachlorobutadiene
Concen: 4.880 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	225	Resp:	8457
Ion Ratio	Lower	Upper	
225	100		
223	60.5	30.8	92.3
227	64.2	31.6	94.7





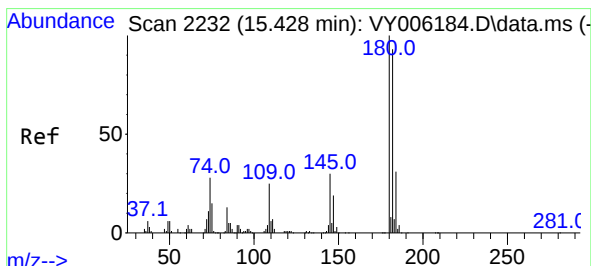
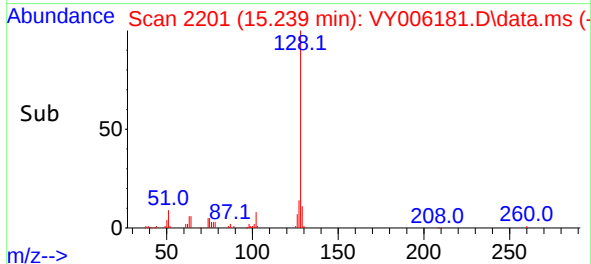
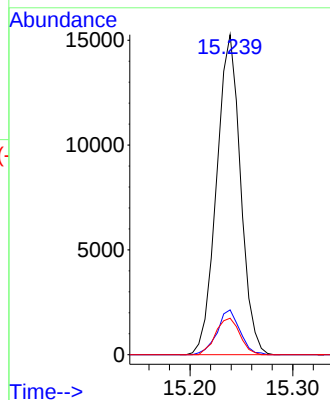
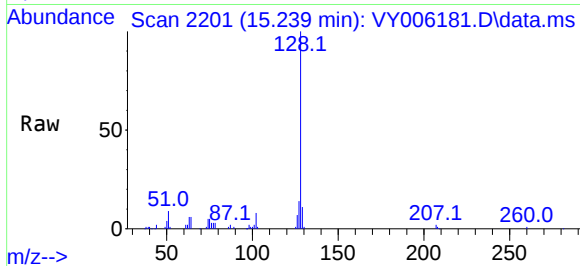
#95
Naphthalene
Concen: 4.761 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	128	Resp:	24686
Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	11.5	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.749 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006181.D
Acq: 28 Sep 2021 12:01

Tgt Ion:	180	Resp:	11267
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.3	141.9
145	28.5	15.3	45.9

