

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006399.D
 Acq On : 15 Oct 2021 12:23
 Operator : SY/MD
 Sample : VY1015SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS01

Manual Integrations
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Quant Time: Oct 18 04:44:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	138875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	194455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	68075	45.800	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.600%		
35) Dibromofluoromethane	7.722	113	51163	45.981	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.960%		
50) Toluene-d8	10.185	98	209362	44.958	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.920%		
62) 4-Bromofluorobenzene	12.483	95	72758	45.992	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28803	20.447	ug/l	99
3) Chloromethane	2.119	50	32548	19.837	ug/l	97
4) Vinyl Chloride	2.259	62	36569	20.110	ug/l	99
5) Bromomethane	2.643	94	26140	22.119	ug/l	93
6) Chloroethane	2.796	64	23359	21.832	ug/l	96
7) Trichlorofluoromethane	3.131	101	50812	21.214	ug/l	100
8) Diethyl Ether	3.533	74	16114	20.369	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	26307	20.575	ug/l	97
10) Methyl Iodide	4.094	142	22762	16.335	ug/l	96
11) Tert butyl alcohol	4.972	59	14922	114.767	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	25775	19.816	ug/l	89
13) Acrolein	3.735	56	3953	58.206	ug/l	98
14) Allyl chloride	4.484	41	49781	19.902	ug/l	97
15) Acrylonitrile	5.173	53	43052	103.466	ug/l	98
16) Acetone	3.954	43	42156	101.546	ug/l	93
17) Carbon Disulfide	4.198	76	81549	18.746	ug/l	100
18) Methyl Acetate	4.478	43	29372	20.982	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	76955	20.260	ug/l	93
20) Methylene Chloride	4.722	84	37041	23.932	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	28370	19.674	ug/l	95
22) Diisopropyl ether	6.118	45	98168	19.838	ug/l	97
23) Vinyl Acetate	6.063	43	291272	98.199	ug/l	97
24) 1,1-Dichloroethane	6.027	63	53302	20.064	ug/l	99
25) 2-Butanone	6.990	43	57762	99.885	ug/l	99
26) 2,2-Dichloropropane	6.990	77	50353	20.727	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	32331	20.019	ug/l	97
28) Bromochloromethane	7.331	49	23427	21.179	ug/l	96
29) Tetrahydrofuran	7.350	42	36879	100.962	ug/l	96
30) Chloroform	7.508	83	55128	20.802	ug/l	98
31) Cyclohexane	7.783	56	52714	18.720	ug/l	98
32) 1,1,1-Trichloroethane	7.709	97	51877	21.201	ug/l	99
36) 1,1-Dichloropropene	7.923	75	42119	20.326	ug/l	98
37) Ethyl Acetate	7.075	43	25271	20.935	ug/l	99
38) Carbon Tetrachloride	7.905	117	46332	21.175	ug/l	98
39) Methylcyclohexane	9.185	83	52264	20.080	ug/l	95
40) Benzene	8.161	78	120511	20.499	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	14070m	17.969	ug/l	
42) 1,2-Dichloroethane	8.240	62	41332	21.820	ug/l	98
43) Isopropyl Acetate	8.276	43	46498	20.083	ug/l	95
44) Trichloroethene	8.941	130	32567	21.449	ug/l	95
45) 1,2-Dichloropropane	9.221	63	29582	20.440	ug/l	98
46) Dibromomethane	9.307	93	15683	20.350	ug/l	95
47) Bromodichloromethane	9.502	83	42477	21.407	ug/l	98
48) Methyl methacrylate	9.295	41	21815	19.640	ug/l	95
49) 1,4-Dioxane	9.301	88	4475	445.069	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	124734	103.757	ug/l	98
52) Toluene	10.246	92	75698	20.759	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	44034	20.353	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	48928	20.572	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	22418	20.674	ug/l	97
56) Ethyl methacrylate	10.514	69	33543	20.351	ug/l	94
57) 1,3-Dichloropropane	10.794	76	40679	20.732	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	83598	103.517	ug/l	97
59) 2-Hexanone	10.831	43	88729	103.629	ug/l	98
60) Dibromochloromethane	10.989	129	28597	21.706	ug/l	97
61) 1,2-Dibromoethane	11.093	107	20789	20.248	ug/l	99
64) Tetrachloroethene	10.721	164	36202	23.117	ug/l	96
65) Chlorobenzene	11.520	112	80014	20.768	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	30378	21.395	ug/l	99
67) Ethyl Benzene	11.593	91	147372	20.292	ug/l	99
68) m/p-Xylenes	11.703	106	112268	40.736	ug/l	98
69) o-Xylene	12.032	106	53917	20.715	ug/l	95
70) Styrene	12.044	104	92790	20.992	ug/l	98
71) Bromoform	12.209	173	18677	21.152	ug/l #	100
73) Isopropylbenzene	12.331	105	142909	19.190	ug/l	99
74) N-amyl acetate	12.142	43	43493	18.816	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	24125	17.937	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	17956m	17.770	ug/l	
77) Bromobenzene	12.611	156	34554	19.790	ug/l	94
78) n-propylbenzene	12.672	91	178659	19.490	ug/l	99
79) 2-Chlorotoluene	12.757	91	98046	19.329	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	123507	19.834	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	9808	19.074	ug/l	97
82) 4-Chlorotoluene	12.855	91	104141	19.850	ug/l	99
83) tert-Butylbenzene	13.074	119	104326	19.597	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	121667	19.787	ug/l	100
85) sec-Butylbenzene	13.251	105	159898	19.875	ug/l	99
86) p-Isopropyltoluene	13.373	119	135465	19.953	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	69713	20.152	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	68834	20.180	ug/l	100
89) n-Butylbenzene	13.696	91	125597	19.470	ug/l	99
90) Hexachloroethane	13.958	117	24352	19.751	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	62212	20.566	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4986	19.459	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	39915	19.968	ug/l	99
94) Hexachlorobutadiene	15.111	225	27098	20.780	ug/l	99
95) Naphthalene	15.239	128	74602	18.784	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	34970	19.738	ug/l	99

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

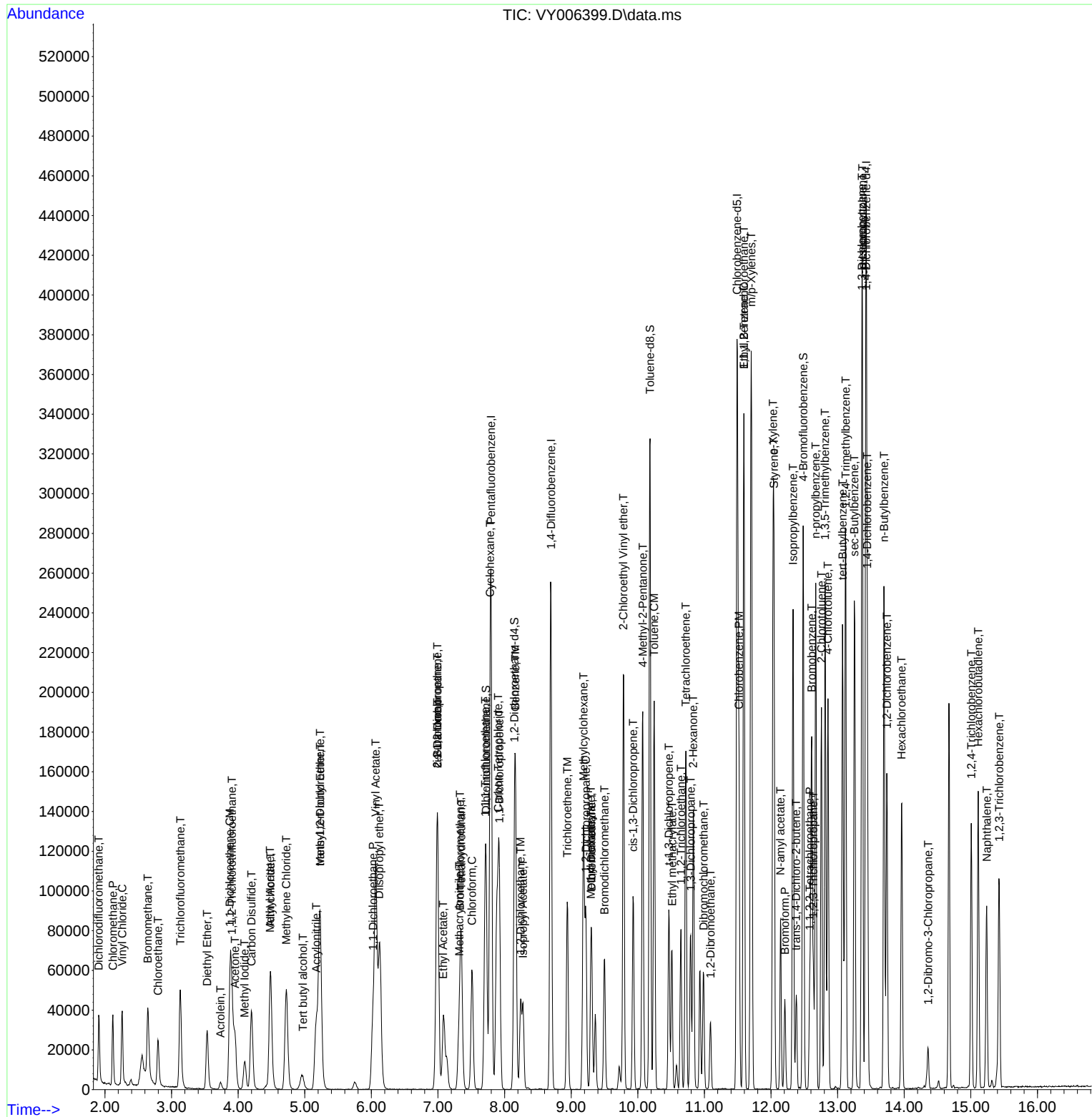
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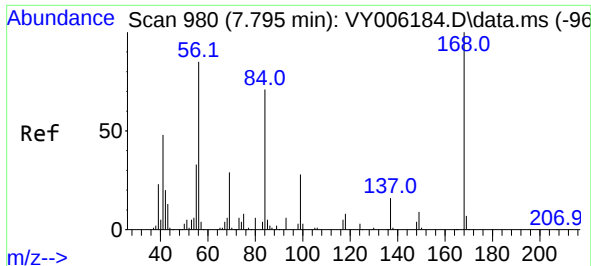
Instrument :
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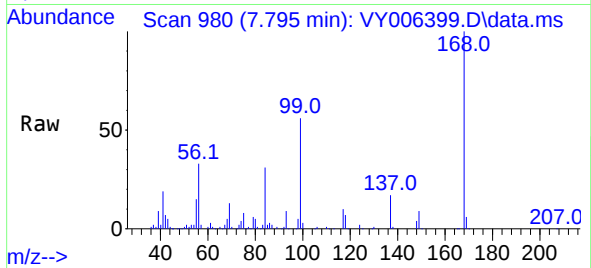
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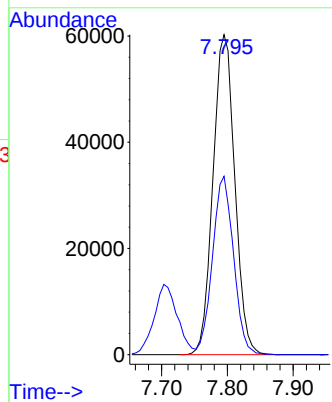
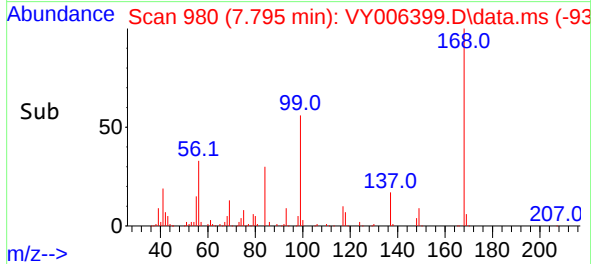




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



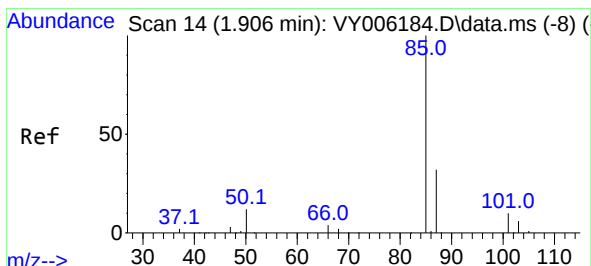
Tgt Ion: 168 Resp: 138875
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



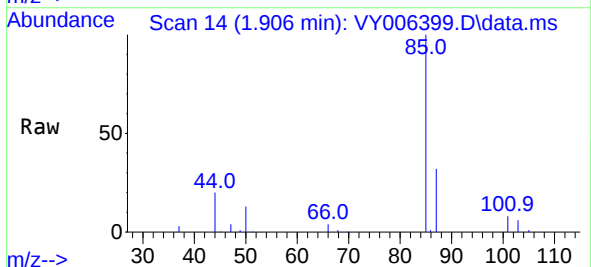
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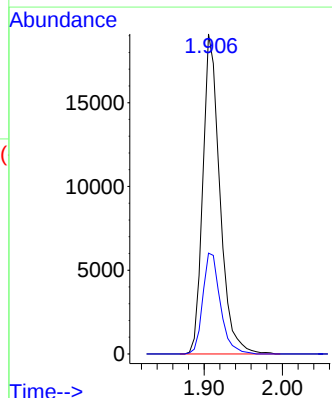
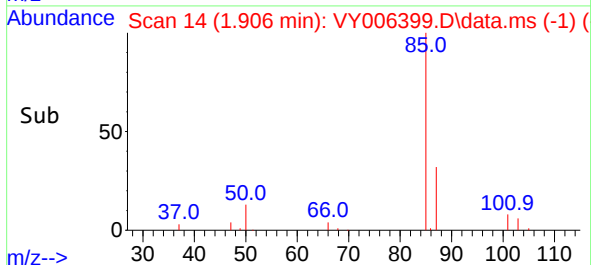
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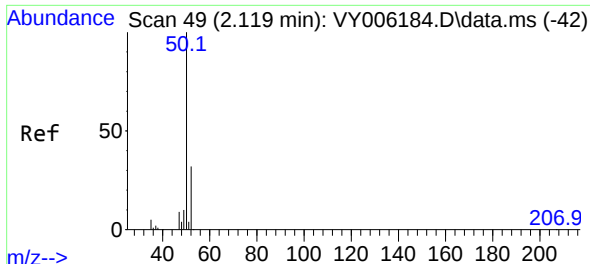


#2
Dichlorodifluoromethane
Concen: 20.447 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



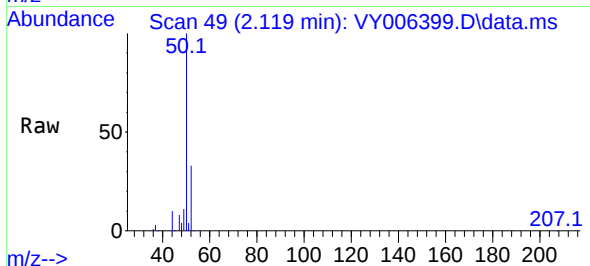
Tgt Ion: 85 Resp: 28803
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2



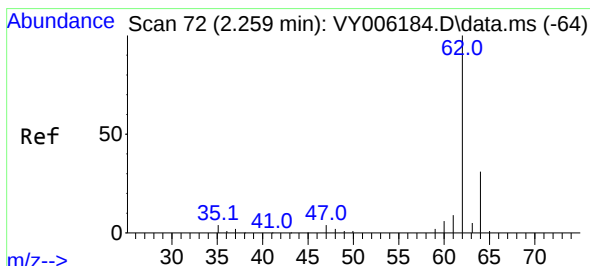
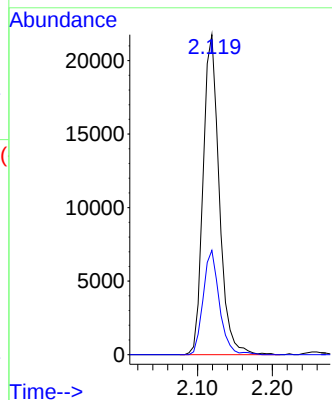
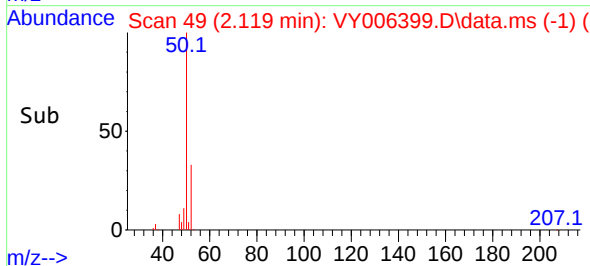


#3
Chloromethane
Concen: 19.837 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

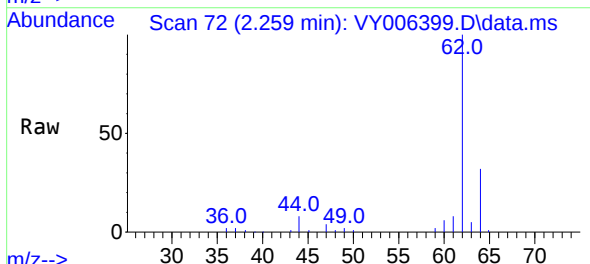
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ClientSampleId :
VY1015SBS01



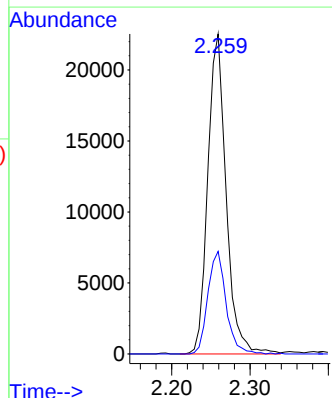
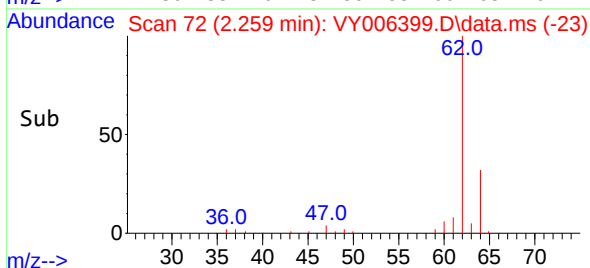
Tgt Ion: 50 Resp: 32548
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

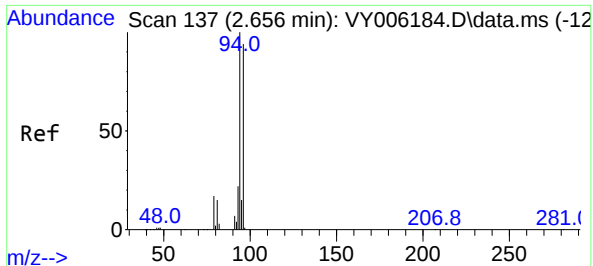


#4
Vinyl Chloride
Concen: 20.110 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



Tgt Ion: 62 Resp: 36569
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





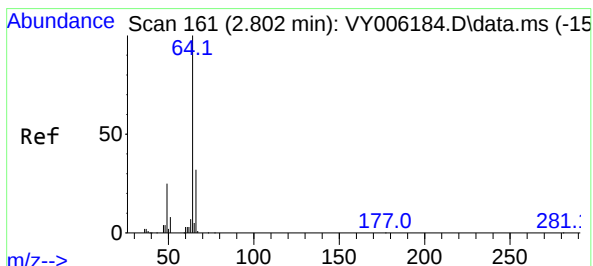
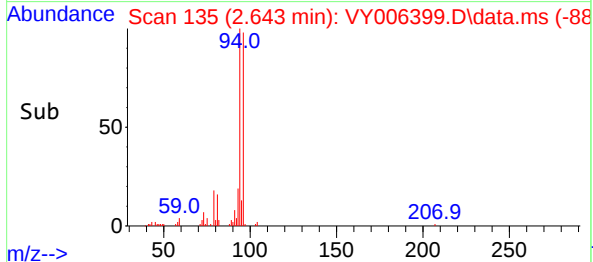
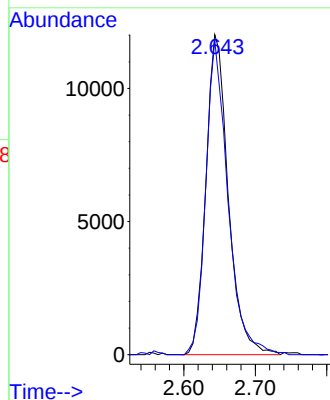
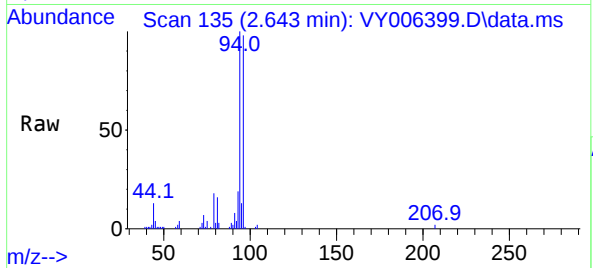
#5
Bromomethane
Concen: 22.119 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.013 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 94 Resp: 26140
Ion Ratio Lower Upper
94 100
96 98.2 73.5 110.3

Instrument :
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ClientSampleId :
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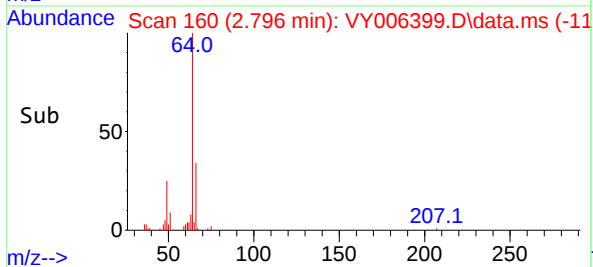
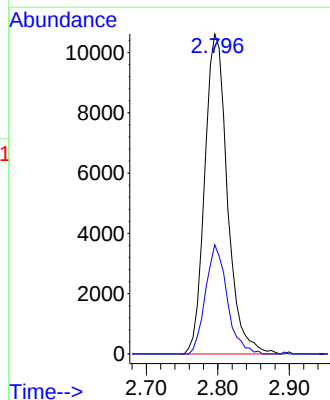
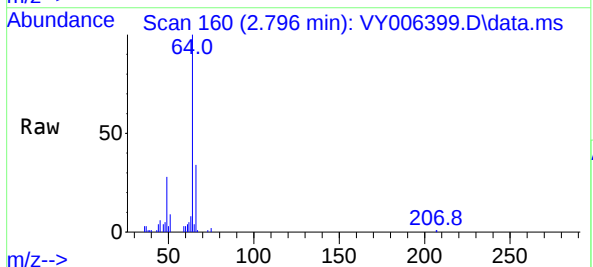
Manual Integrations
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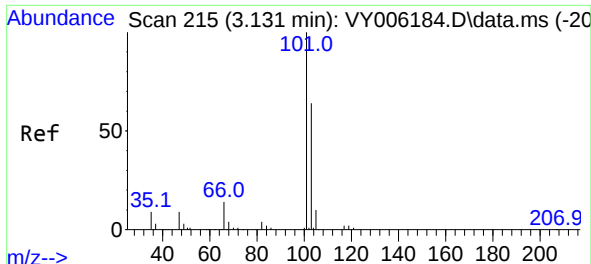
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#6
Chloroethane
Concen: 21.832 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 64 Resp: 23359
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0





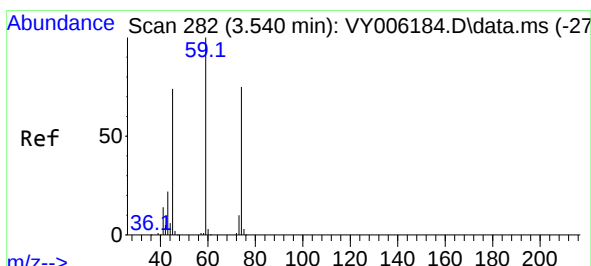
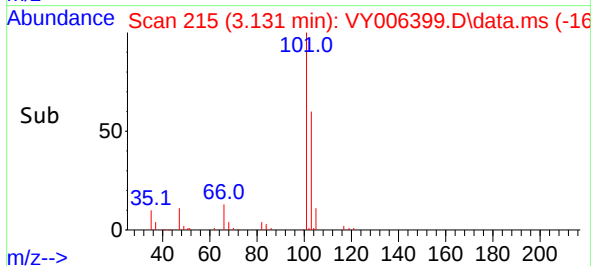
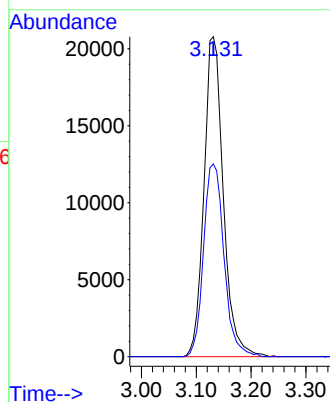
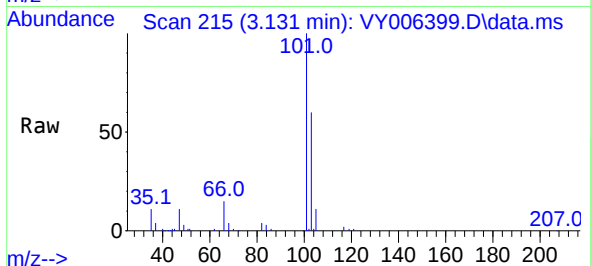
#7
Trichlorofluoromethane
Concen: 21.214 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:101 Resp: 50812
Ion Ratio Lower Upper
101 100
103 60.2 48.0 72.0

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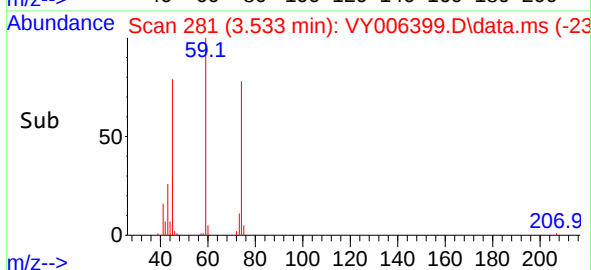
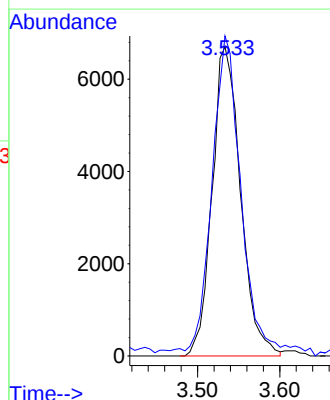
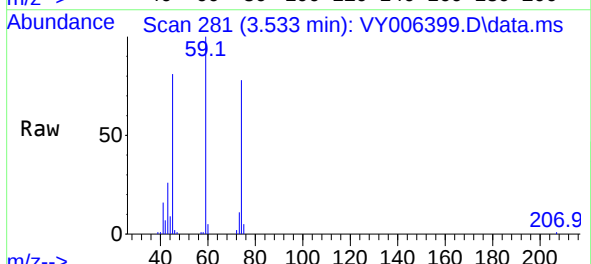
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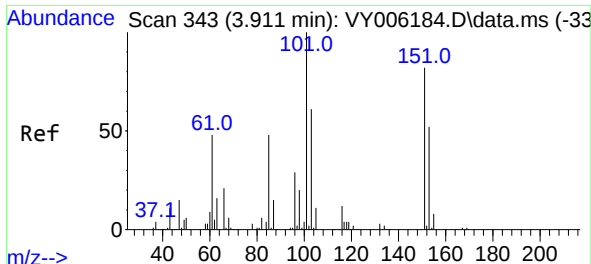
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#8
Diethyl Ether
Concen: 20.369 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.007 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 74 Resp: 16114
Ion Ratio Lower Upper
74 100
45 108.7 55.1 165.5





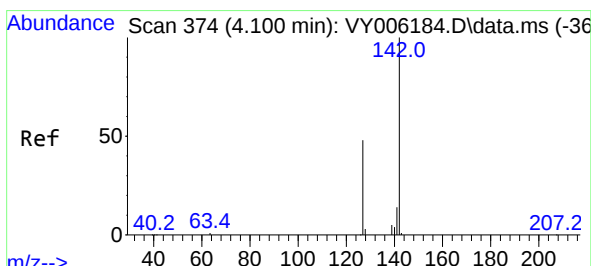
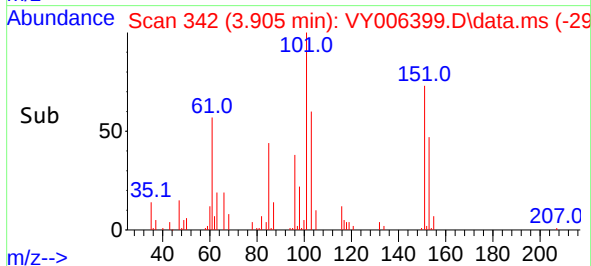
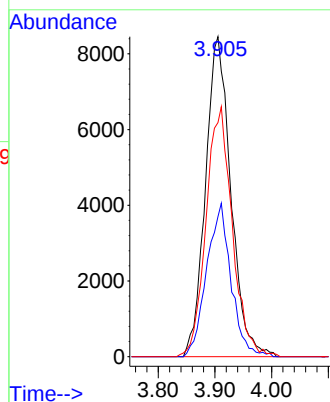
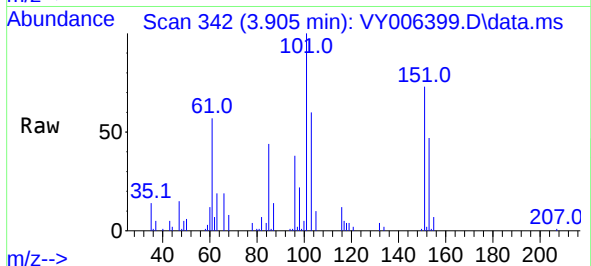
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.575 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:	101	Resp:	26307
Ion	Ratio	Lower	Upper
101	100		
85	46.1	40.6	60.8
151	80.6	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

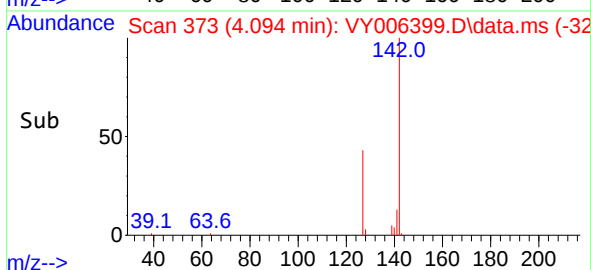
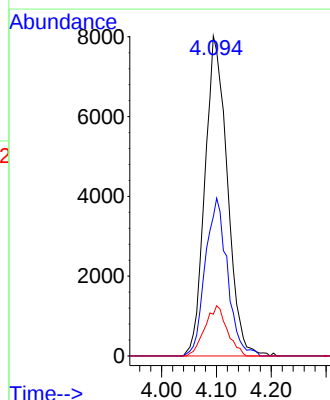
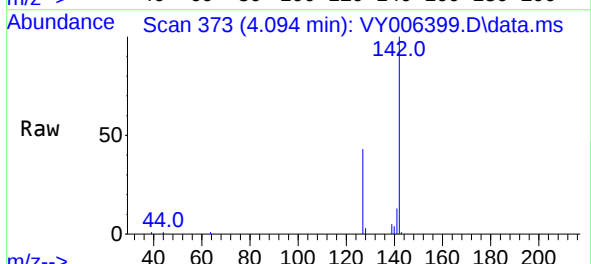
Manual Integrations
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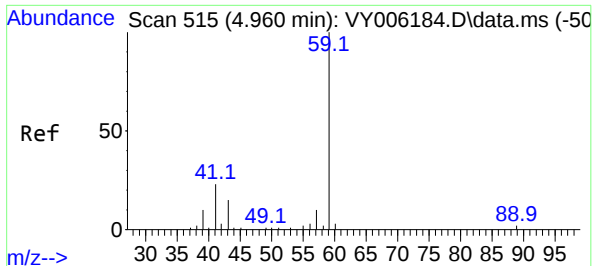
MMDadoda
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#10
Methyl Iodide
Concen: 16.335 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

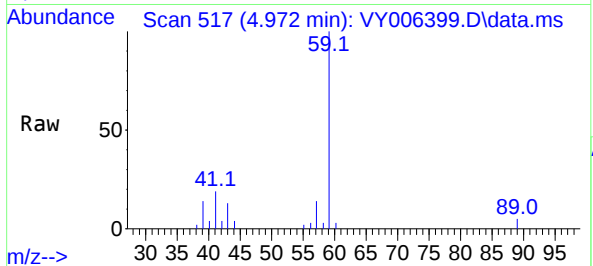
Tgt Ion:	142	Resp:	22762
Ion	Ratio	Lower	Upper
142	100		
127	48.7	41.5	62.3
141	15.6	11.9	17.9





#11
Tert butyl alcohol
Concen: 114.767 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

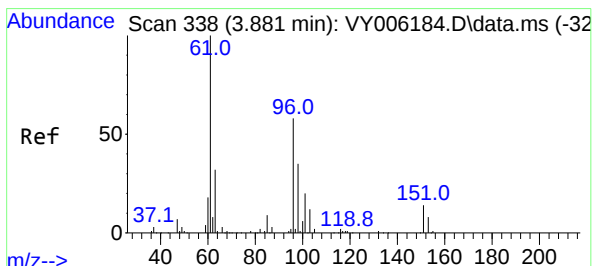
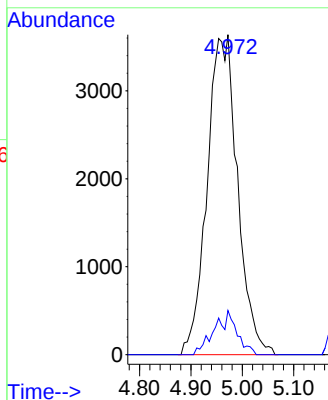
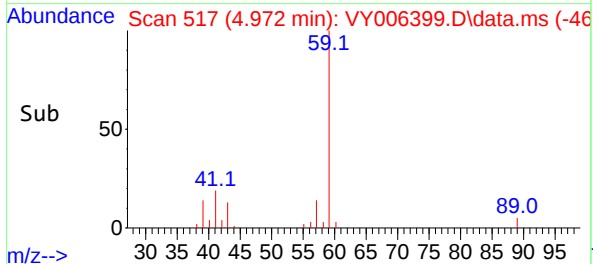
Instrument :
MSVOA_Y
ClientSampled :
VY1015SBS01



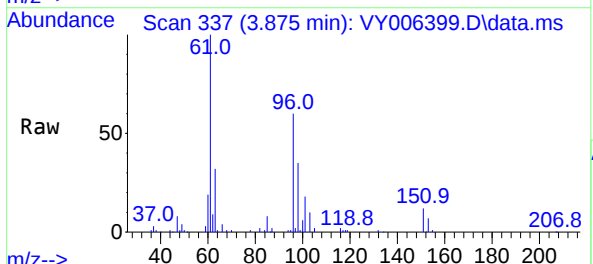
Tgt Ion: 59 Resp: 14922
Ion Ratio Lower Upper
59 100
57 4.9 6.4 9.6#

Manual Integrations
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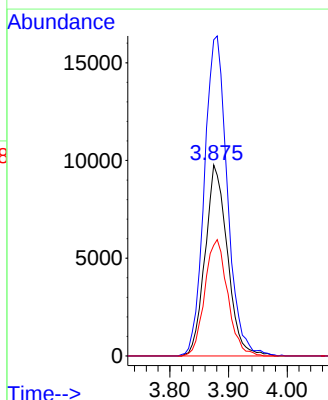
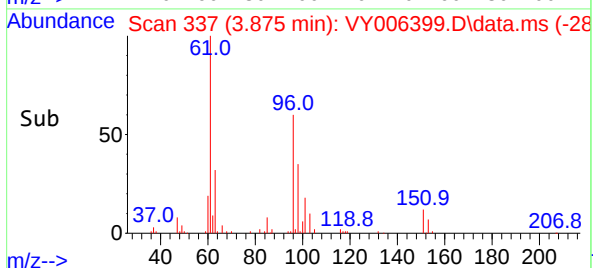
MMDadoda
10/18/2021 5:50:23 PM

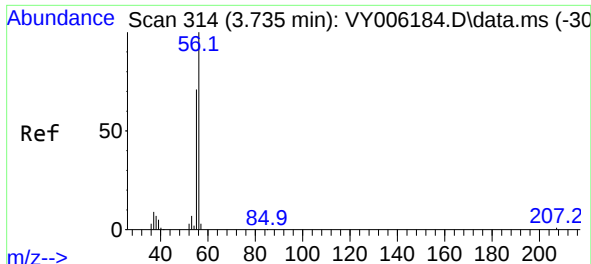


#12
1,1-Dichloroethene
Concen: 19.816 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



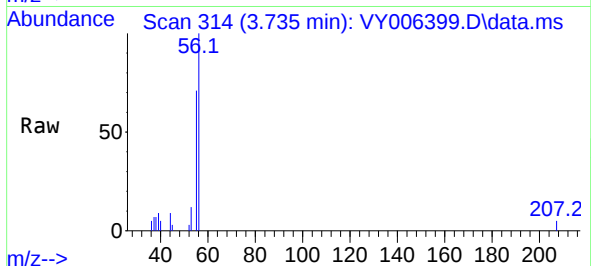
Tgt Ion: 96 Resp: 25775
Ion Ratio Lower Upper
96 100
61 165.5 145.8 218.6
98 57.9 52.5 78.7





#13
Acrolein
Concen: 58.206 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

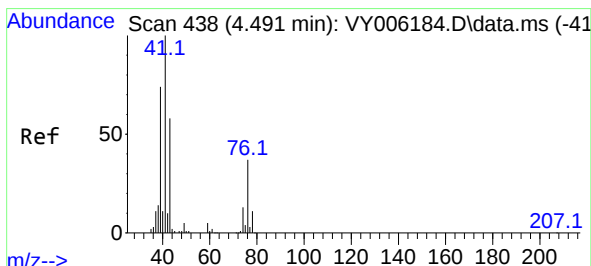
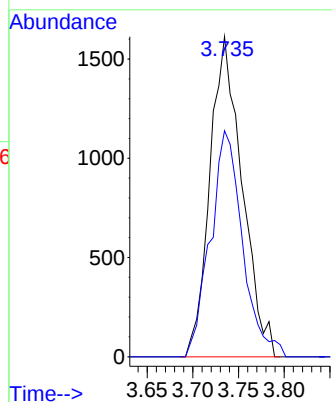
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



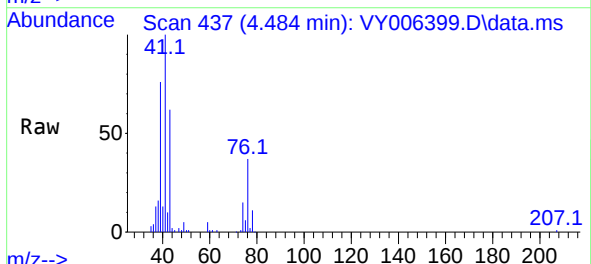
Tgt Ion: 56 Resp: 3953
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4

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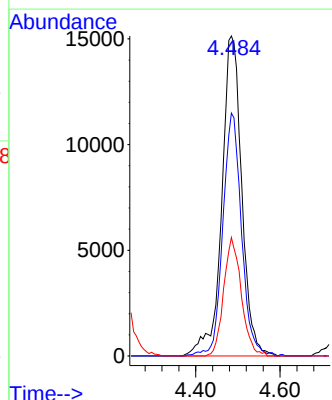
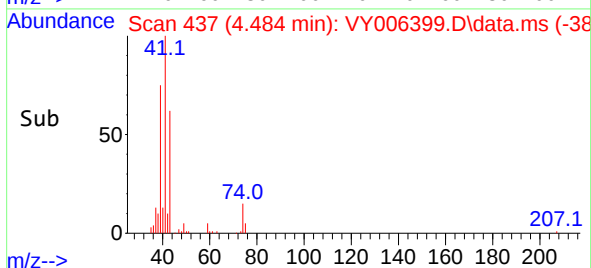
MMDadoda
10/18/2021 5:50:23 PM

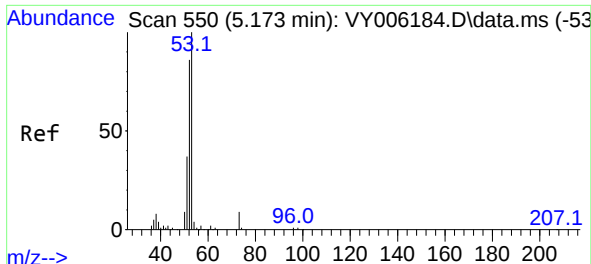


#14
Allyl chloride
Concen: 19.902 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.007 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



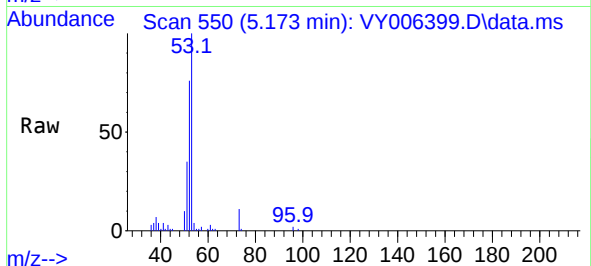
Tgt Ion: 41 Resp: 49781
Ion Ratio Lower Upper
41 100
39 70.8 58.8 88.2
76 32.6 25.1 37.7





#15
Acrylonitrile
Concen: 103.466 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

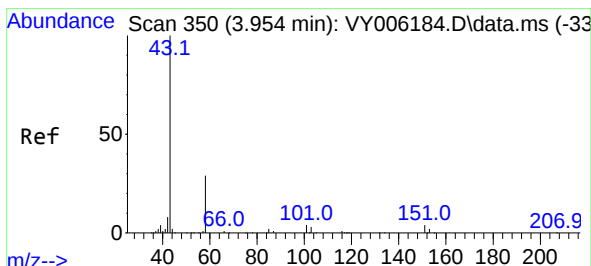
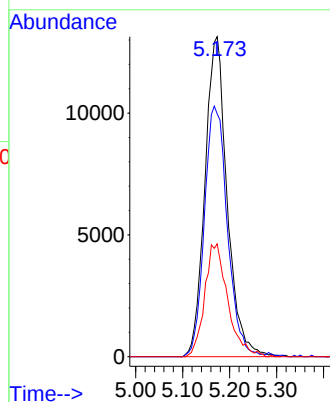


Tgt Ion: 53 Resp: 43052

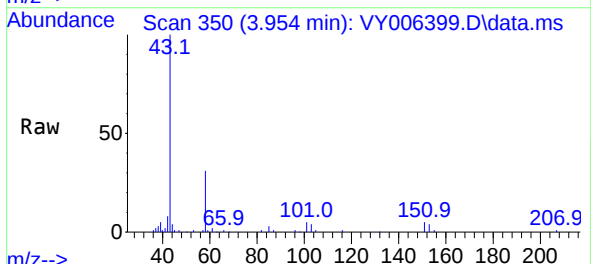
Ion	Ratio	Lower	Upper
53	100		
52	81.2	67.0	100.4
51	36.8	29.8	44.6

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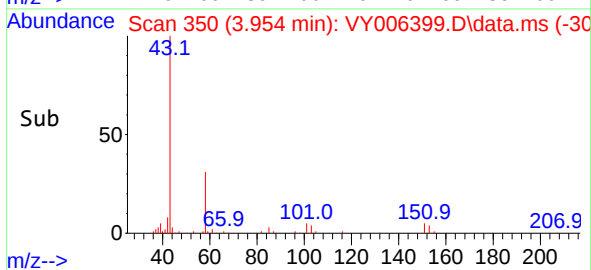
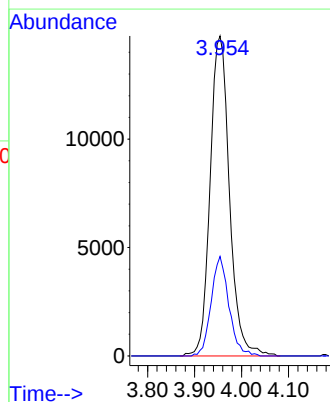


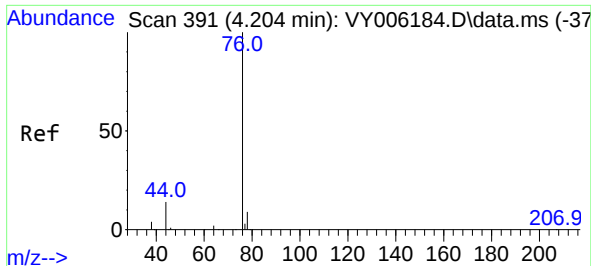
#16
Acetone
Concen: 101.546 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



Tgt Ion: 43 Resp: 42156

Ion	Ratio	Lower	Upper
43	100		
58	31.1	22.0	33.0





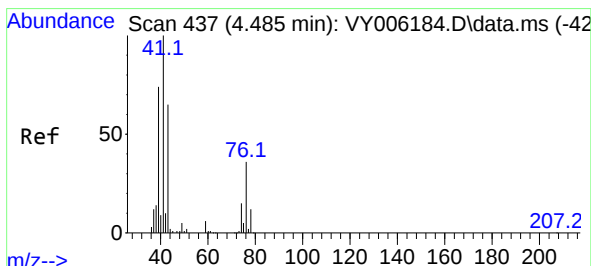
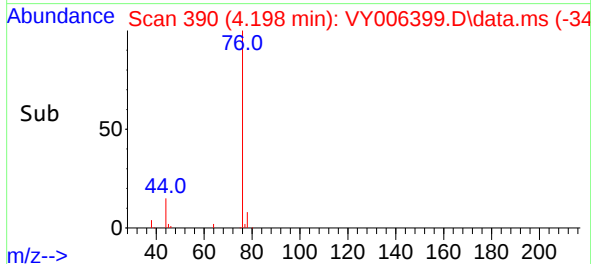
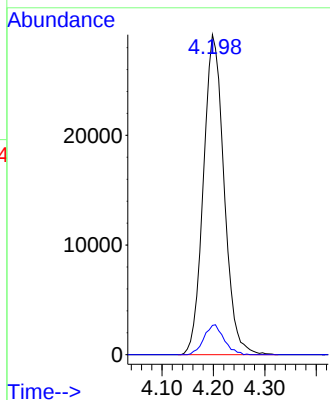
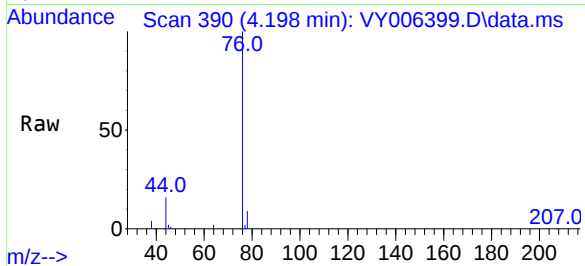
#17
Carbon Disulfide
Concen: 18.746 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 76 Resp: 81549
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

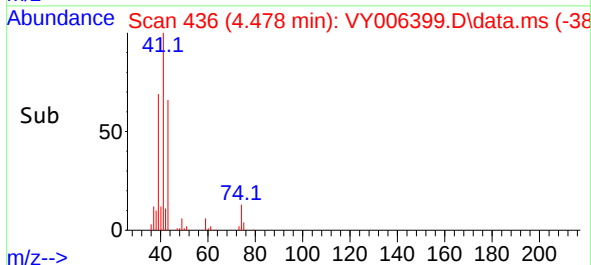
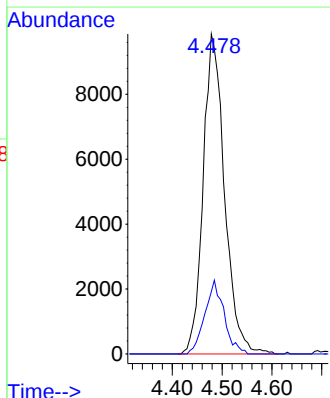
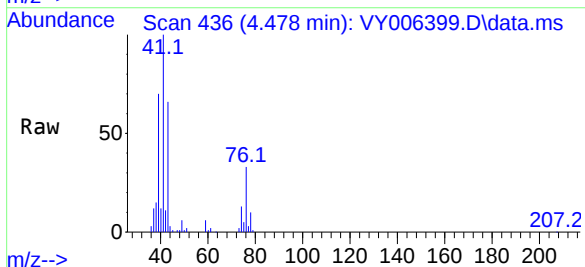
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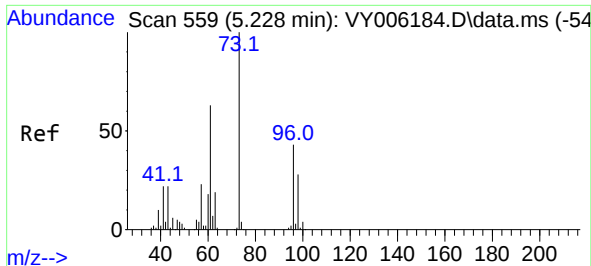
MMDadoda
10/18/2021 5:50:23 PM



#18
Methyl Acetate
Concen: 20.982 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 43 Resp: 29372
Ion Ratio Lower Upper
43 100
74 20.7 16.6 24.8





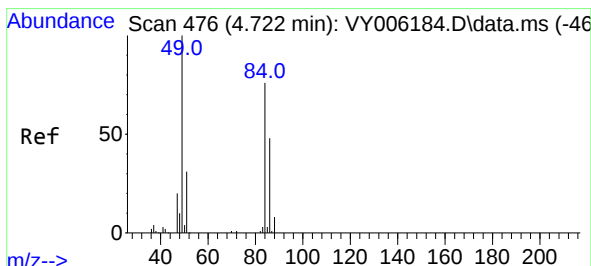
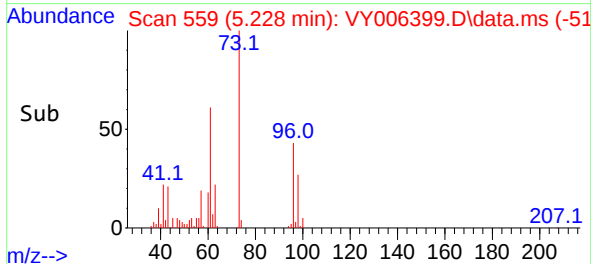
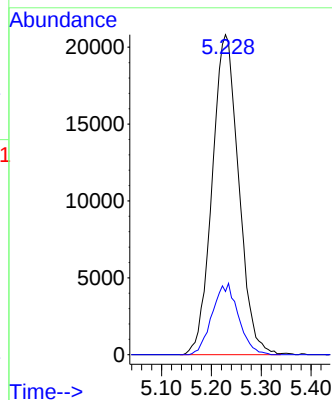
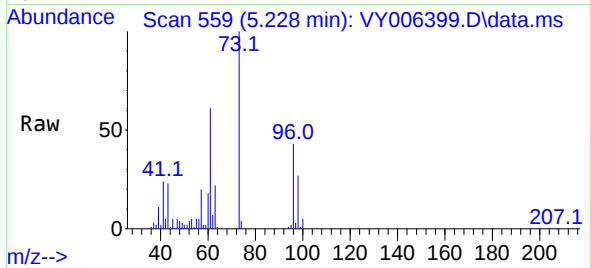
#19
Methyl tert-butyl Ether
Concen: 20.260 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 73 Resp: 76955
Ion Ratio Lower Upper
73 100
57 19.7 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

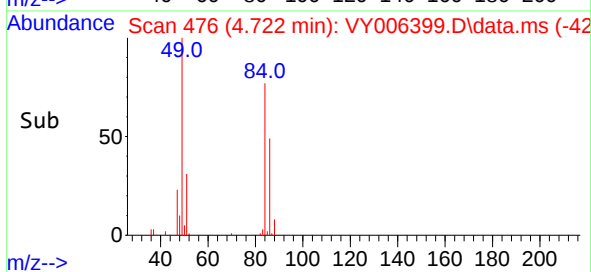
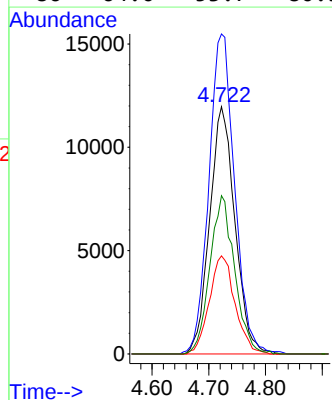
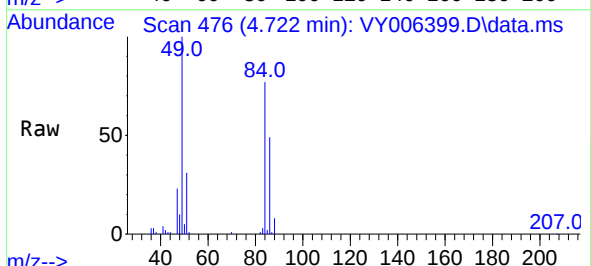
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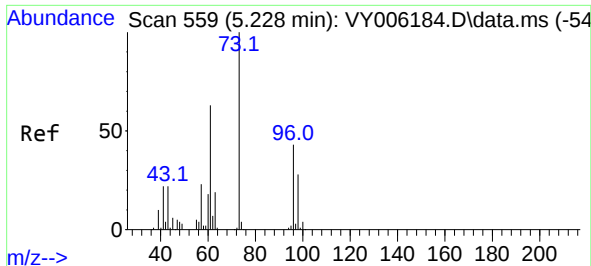
MMDadoda
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#20
Methylene Chloride
Concen: 23.932 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 84 Resp: 37041
Ion Ratio Lower Upper
84 100
49 129.4 114.4 171.6
51 39.6 35.3 52.9
86 64.0 53.7 80.5





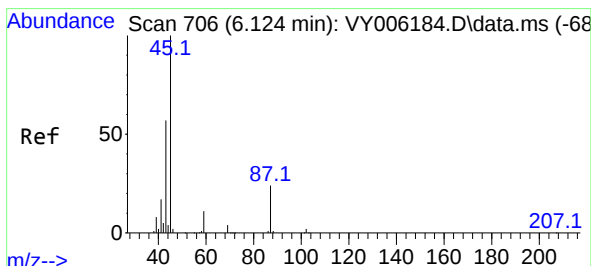
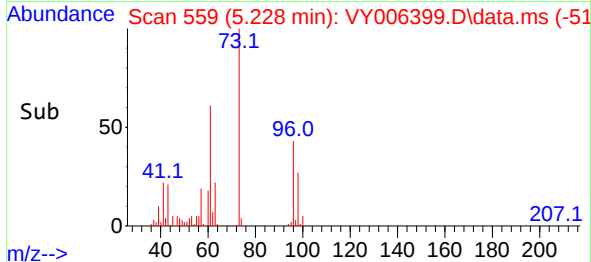
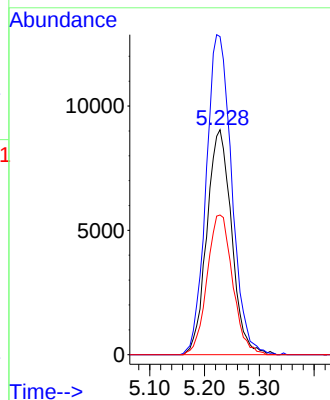
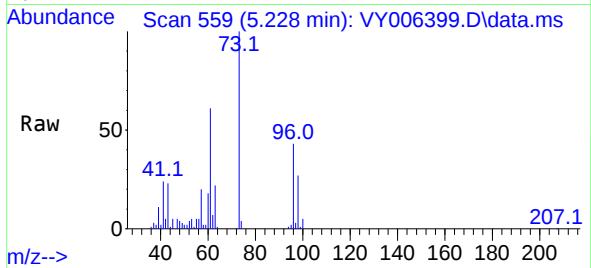
#21
trans-1,2-Dichloroethene
Concen: 19.674 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 96 Resp: 28370
Ion Ratio Lower Upper
96 100
61 141.4 120.5 180.7
98 62.1 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

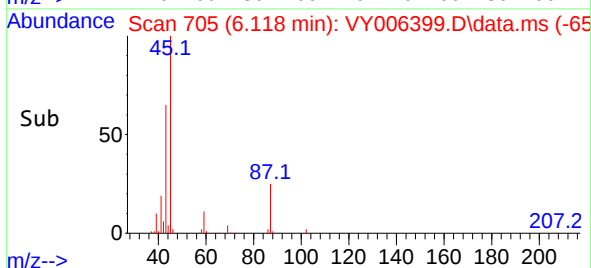
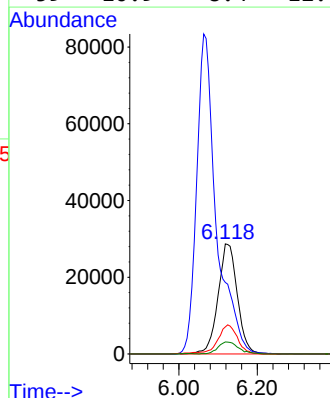
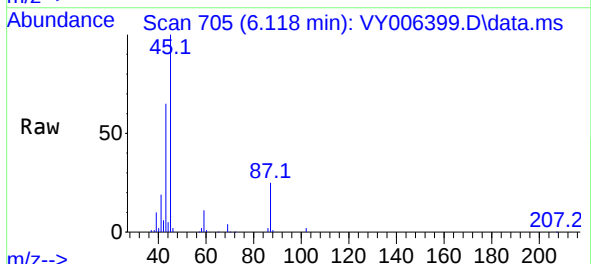
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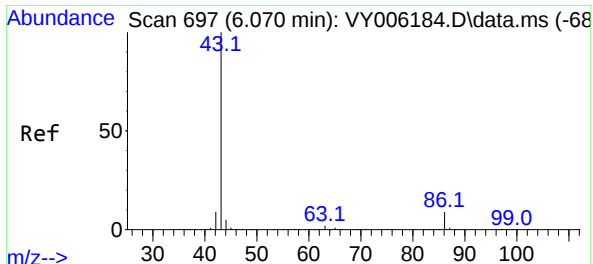
MMDadoda
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#22
Diisopropyl ether
Concen: 19.838 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 45 Resp: 98168
Ion Ratio Lower Upper
45 100
43 65.0 49.3 73.9
87 24.5 19.2 28.8
59 10.9 8.4 12.6





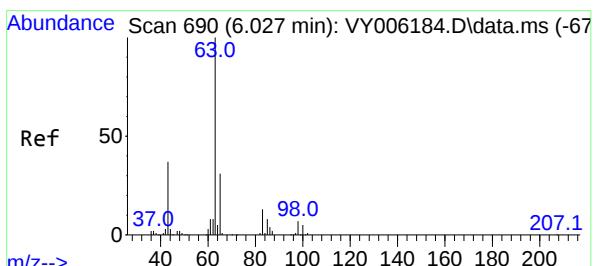
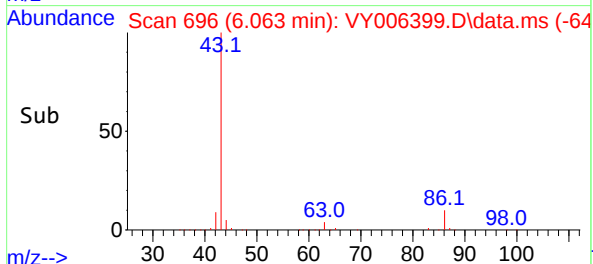
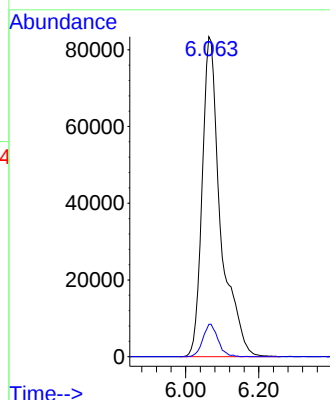
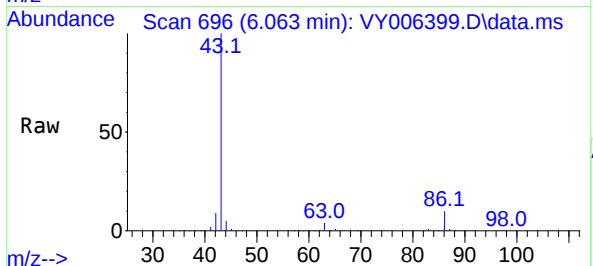
#23
 Vinyl Acetate
 Concen: 98.199 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006399.D
 Acq: 15 Oct 2021 12:23

Tgt Ion: 43 Resp: 291272
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS01

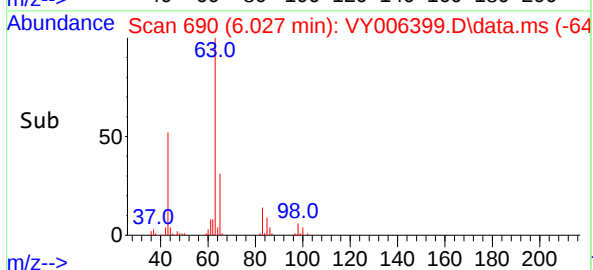
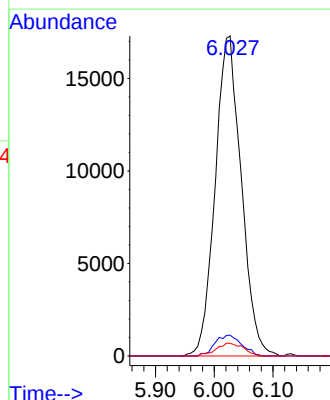
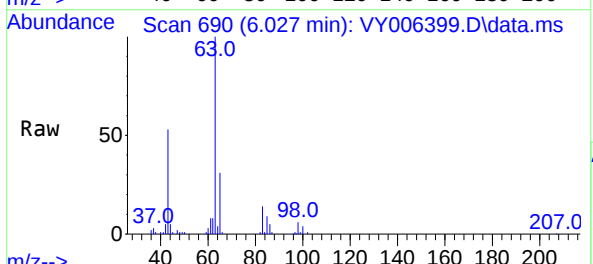
Manual Integrations
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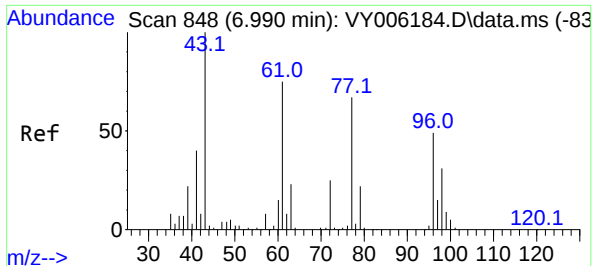
MMDadoda
 10/18/2021 5:50:23 PM



#24
 1,1-Dichloroethane
 Concen: 20.064 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006399.D
 Acq: 15 Oct 2021 12:23

Tgt Ion: 63 Resp: 53302
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 99.885 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006399.D

Acq: 15 Oct 2021 12:23

Tgt Ion: 43 Resp: 57762

Ion Ratio Lower Upper

43 100

72 22.5 17.7 26.5

Instrument :

MSVOA_Y

ClientSampleId :

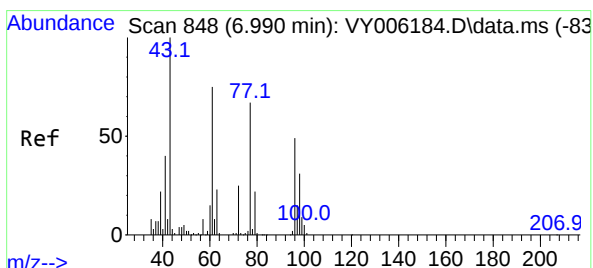
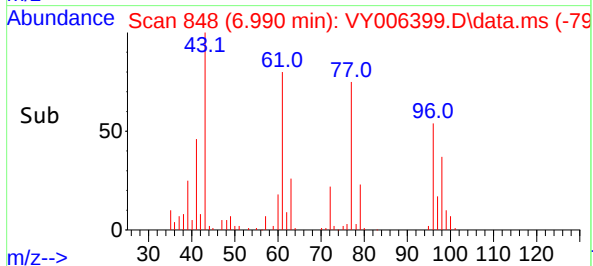
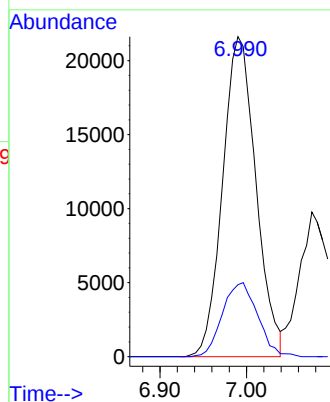
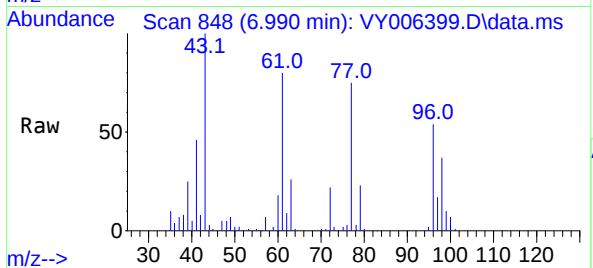
VY1015SBS01

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#26

2,2-Dichloropropane

Concen: 20.727 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006399.D

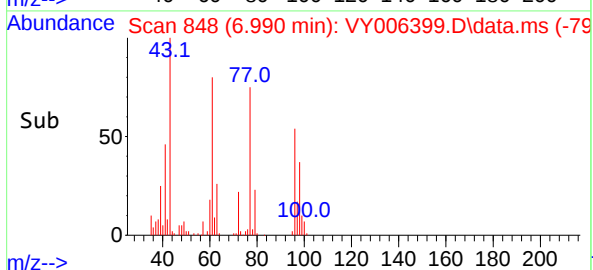
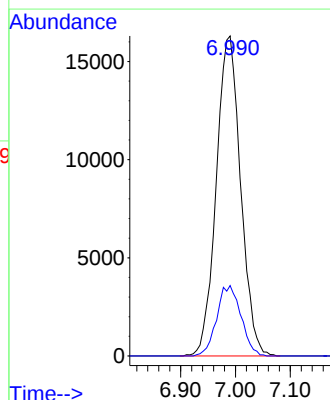
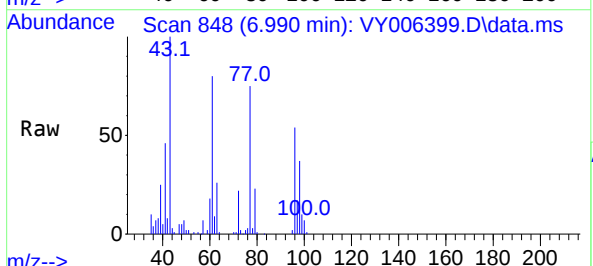
Acq: 15 Oct 2021 12:23

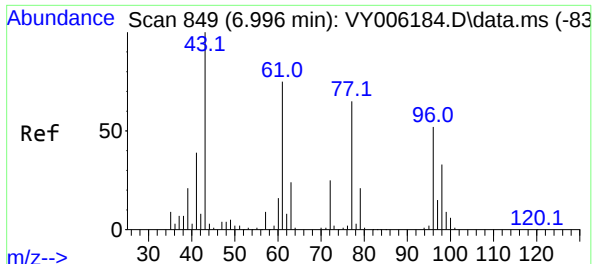
Tgt Ion: 77 Resp: 50353

Ion Ratio Lower Upper

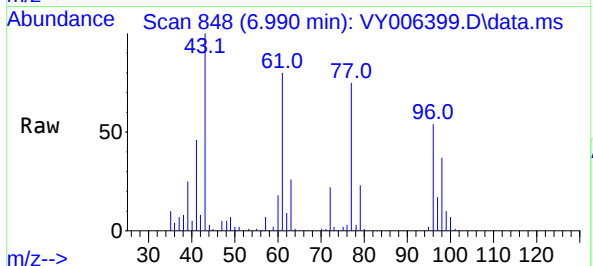
77 100

97 21.9 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 20.019 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

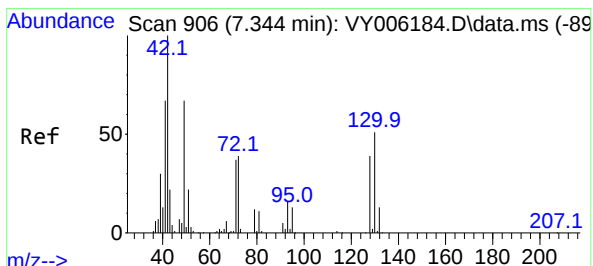
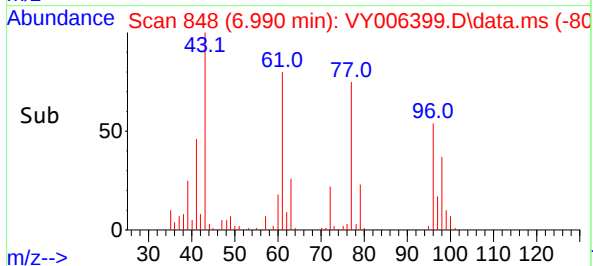
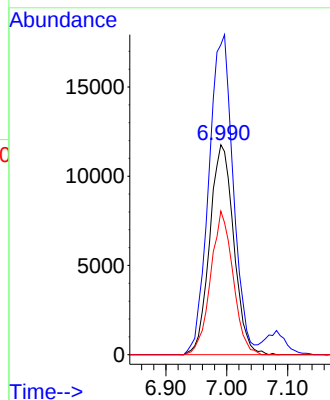


Tgt Ion: 96 Resp: 32331
Ion Ratio Lower Upper
96 100
61 154.5 0.0 319.8
98 63.7 0.0 127.0

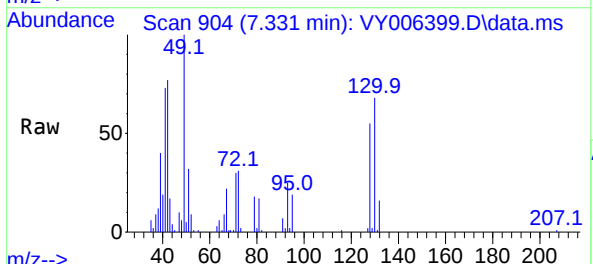
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

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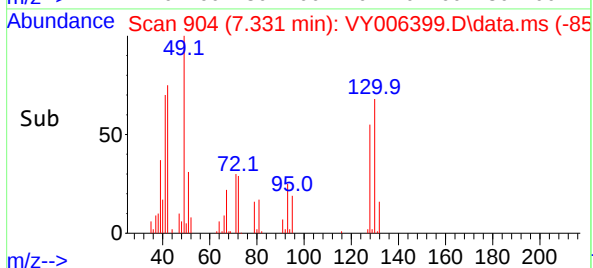
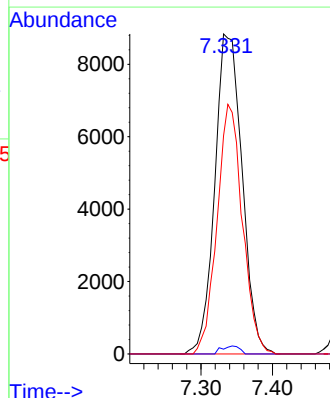
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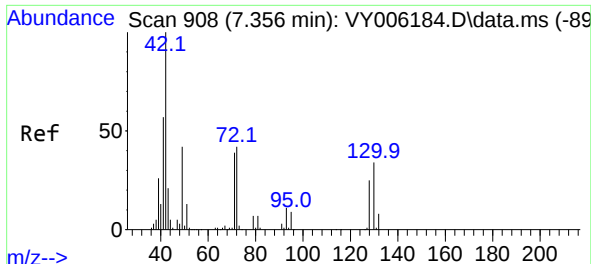


#28
Bromochloromethane
Concen: 21.179 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



Tgt Ion: 49 Resp: 23427
Ion Ratio Lower Upper
49 100
129 1.6 0.0 2.2
130 72.6 55.4 83.0





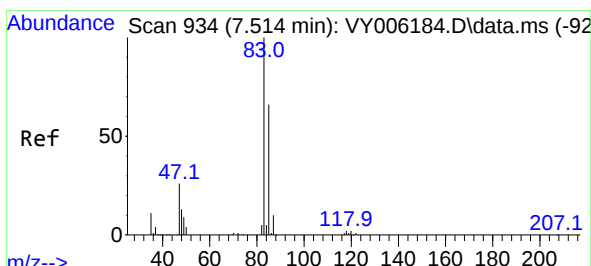
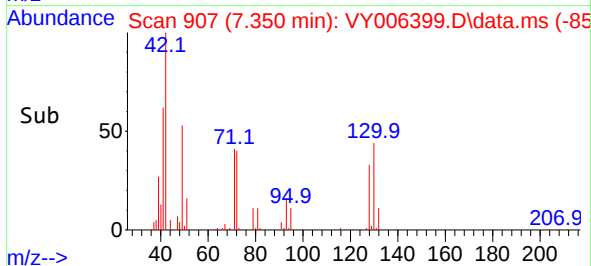
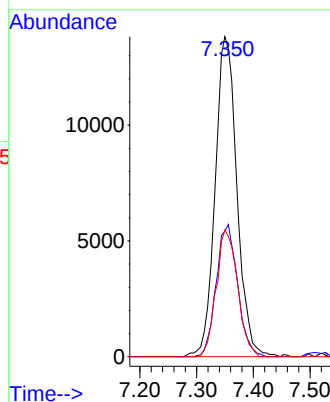
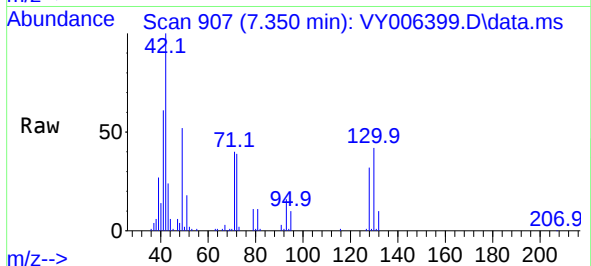
#29
Tetrahydrofuran
Concen: 100.962 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:	42	Resp:	36879
Ion	Ratio	Lower	Upper
42	100		
72	40.5	30.3	45.5
71	38.8	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

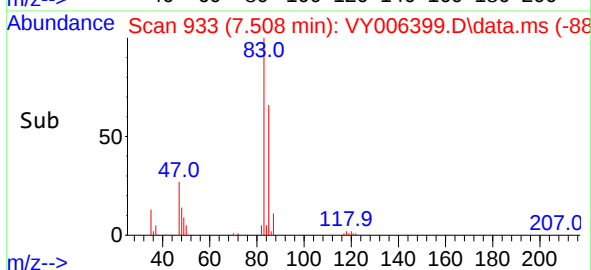
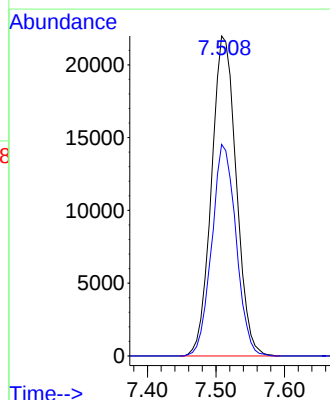
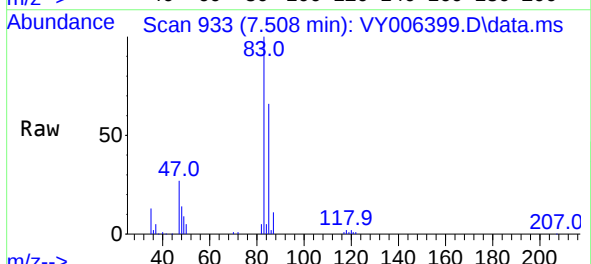
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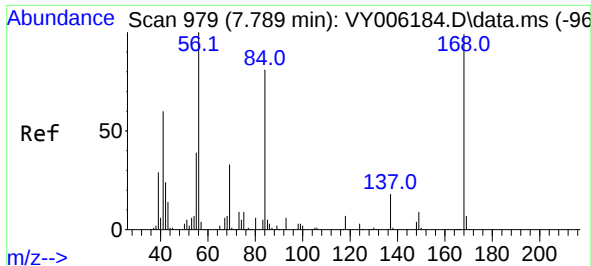
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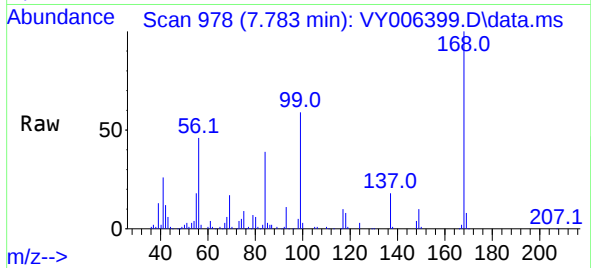
#30
Chloroform
Concen: 20.802 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:	83	Resp:	55128
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.8	77.6

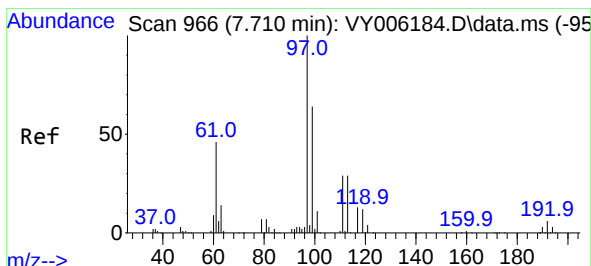
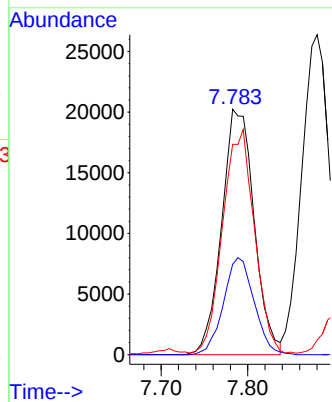
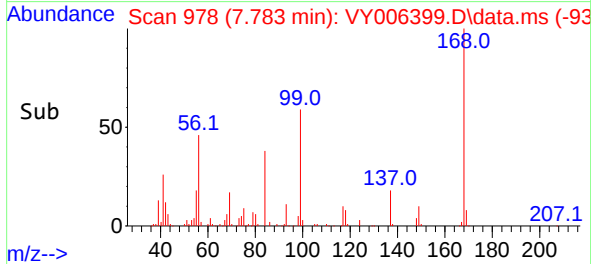




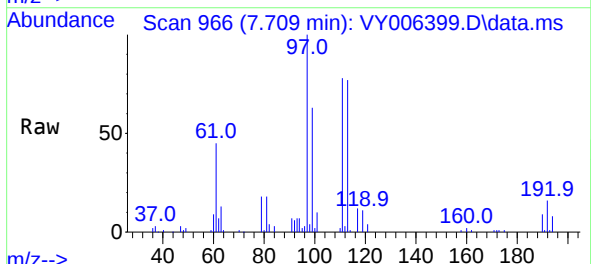
#31
Cyclohexane
Concen: 18.720 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



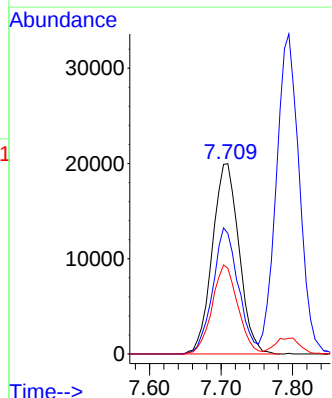
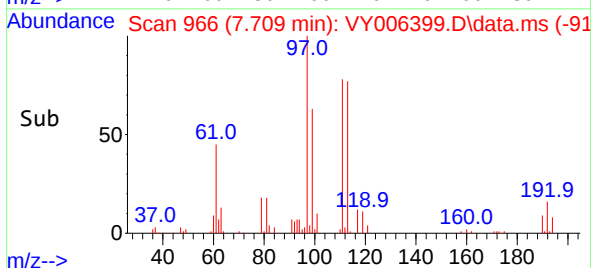
Tgt Ion: 56 Resp: 52714
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 84.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.201 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



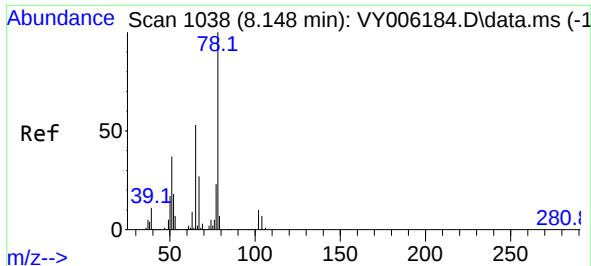
Tgt Ion: 97 Resp: 51877
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 45.1 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

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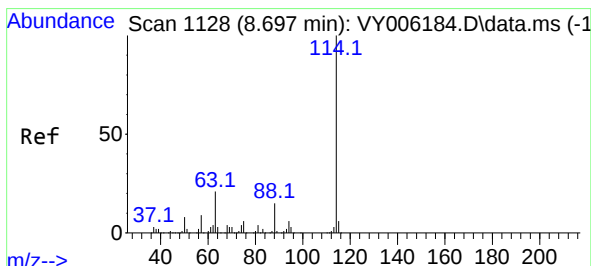
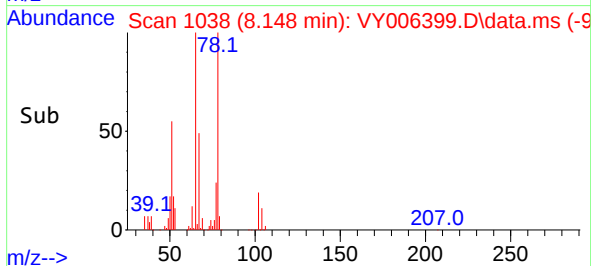
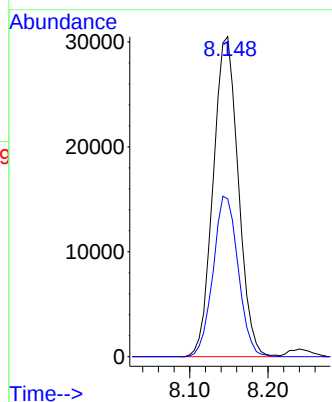
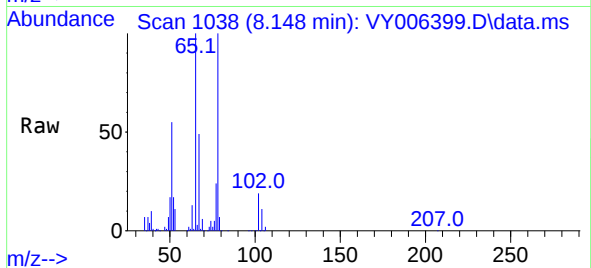
#33
1,2-Dichloroethane-d4
Concen: 45.800 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 65 Resp: 68075
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

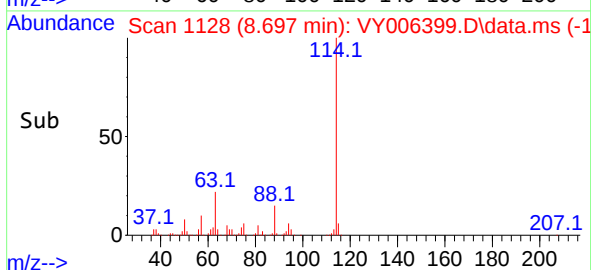
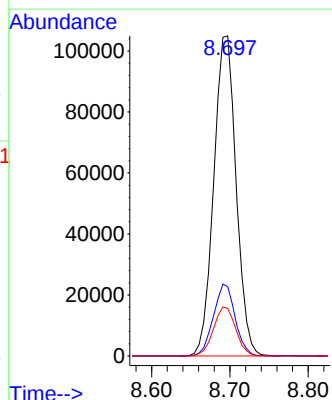
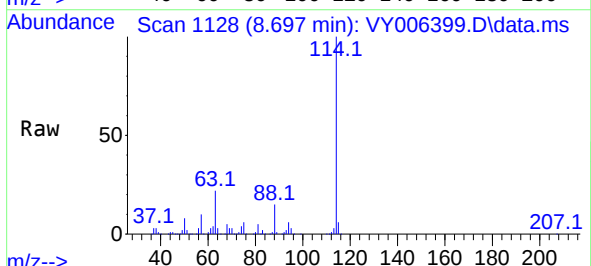
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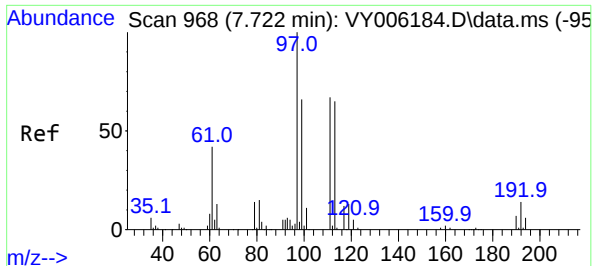
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:114 Resp: 208268
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 14.8 0.0 31.8





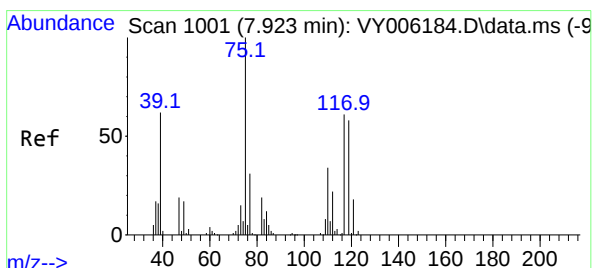
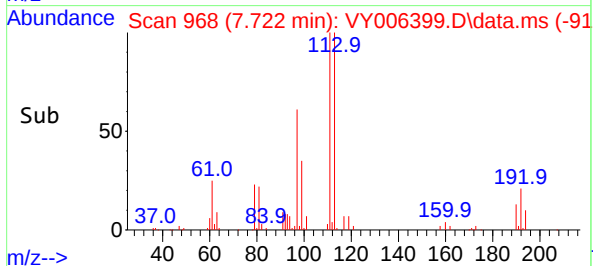
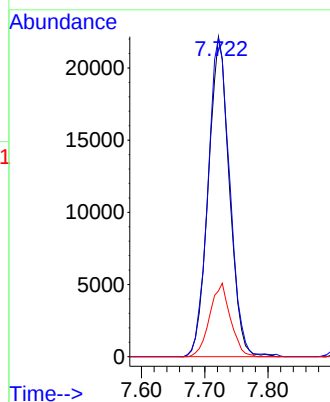
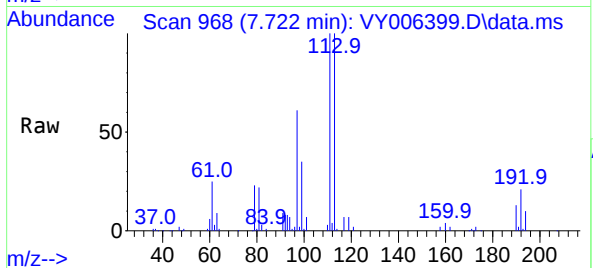
#35
Dibromofluoromethane
Concen: 45.981 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:	113	Resp:	51163
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.6	124.0
192	22.6	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

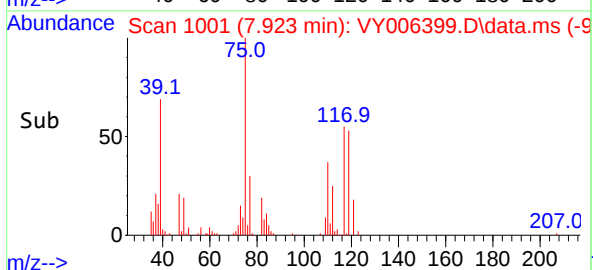
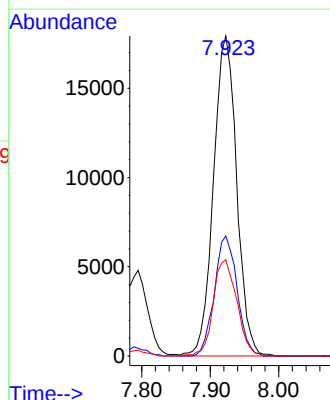
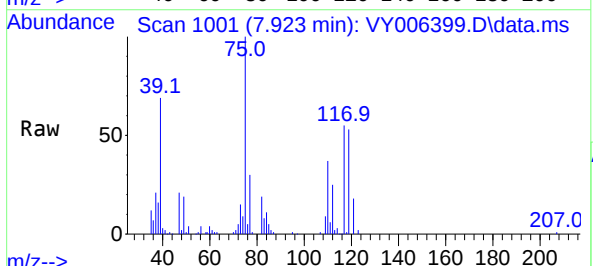
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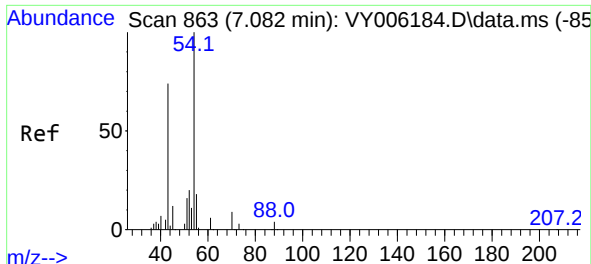
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#36
1,1-Dichloropropene
Concen: 20.326 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

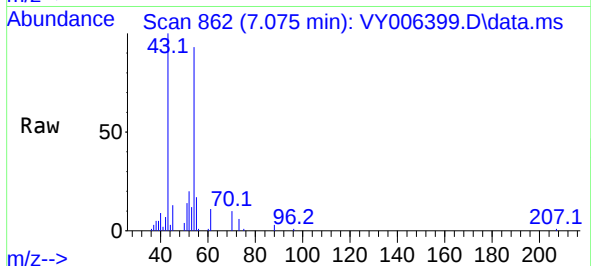
Tgt Ion:	75	Resp:	42119
Ion Ratio	Lower	Upper	
75	100		
110	36.7	17.1	51.2
77	30.5	24.4	36.6





#37
Ethyl Acetate
Concen: 20.935 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

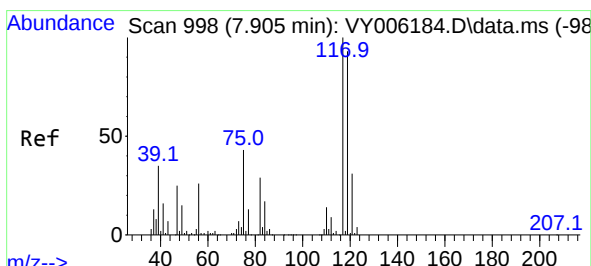
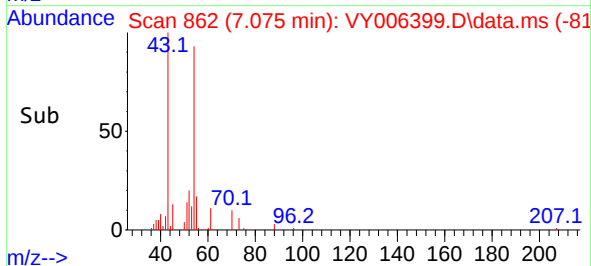
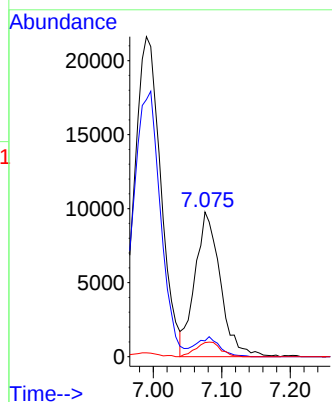


Tgt Ion: 43 Resp: 25271

Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.7	14.5
70	9.8	7.1	10.7

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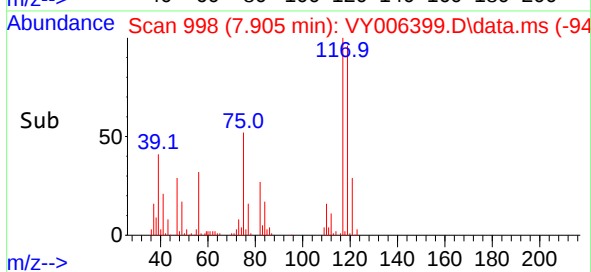
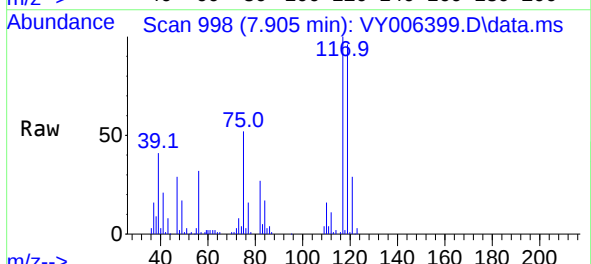
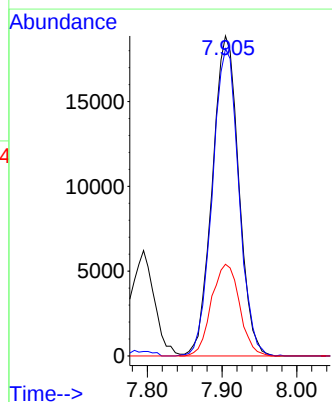
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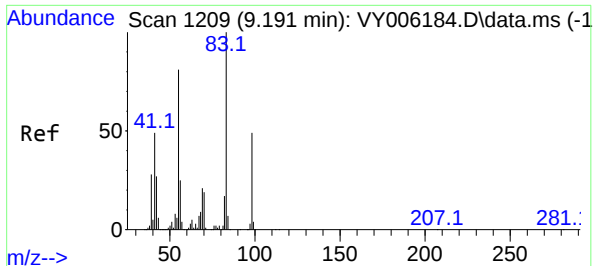


#38
Carbon Tetrachloride
Concen: 21.175 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 117 Resp: 46332

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
121	28.7	24.8	37.2





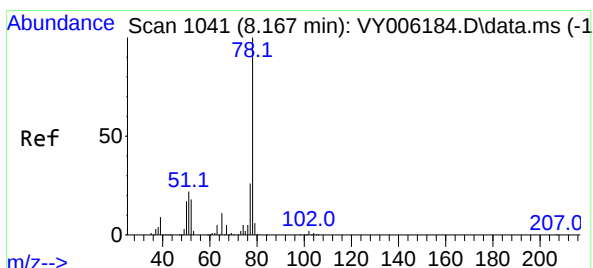
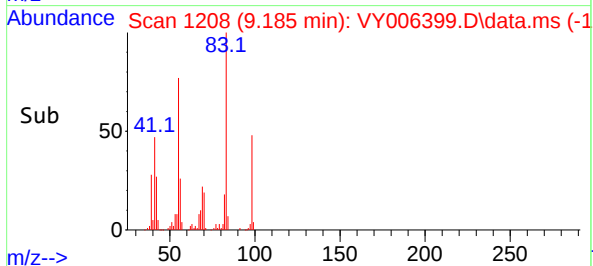
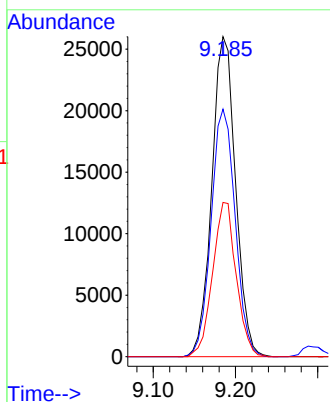
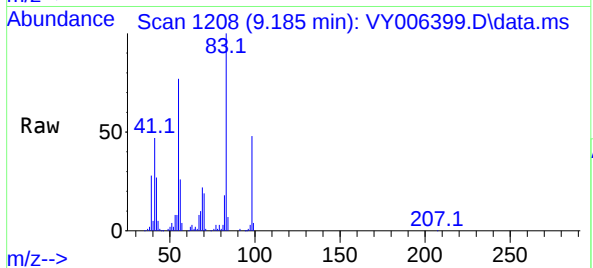
#39
Methylcyclohexane
Concen: 20.080 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 83 Resp: 52264
Ion Ratio Lower Upper
83 100
55 77.3 66.5 99.7
98 48.2 37.9 56.9

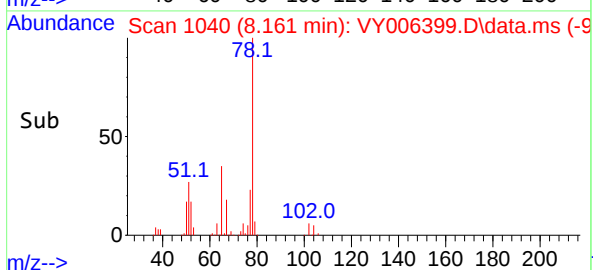
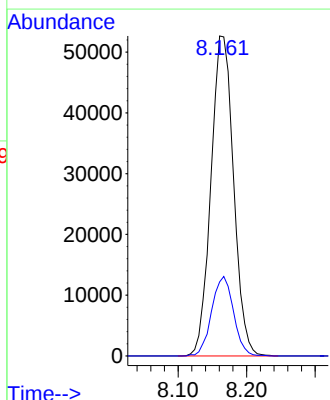
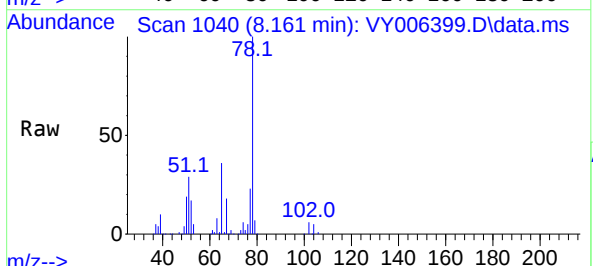
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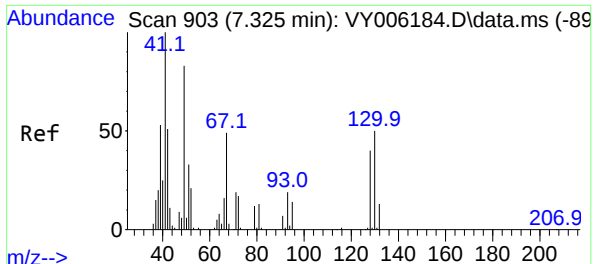
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#40
Benzene
Concen: 20.499 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

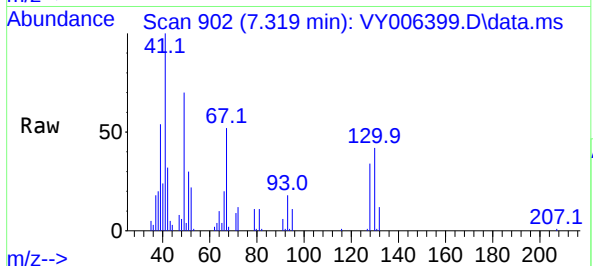
Tgt Ion: 78 Resp: 120511
Ion Ratio Lower Upper
78 100
77 23.1 20.4 30.6





#41
Methacrylonitrile
Concen: 17.969 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

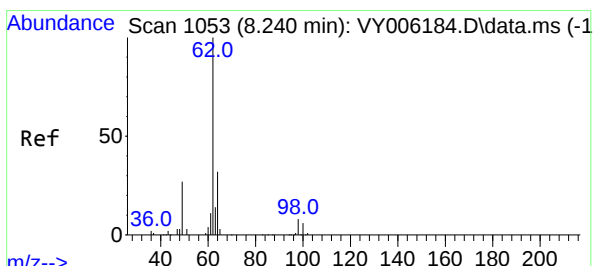
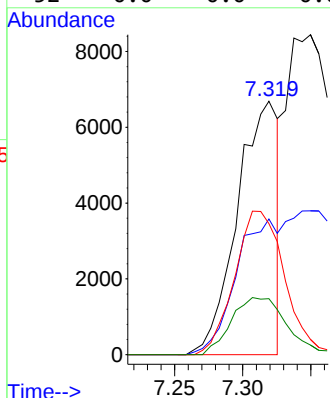
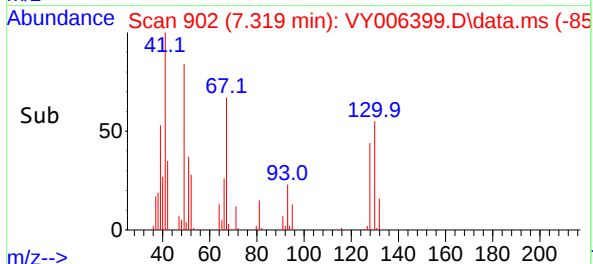
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



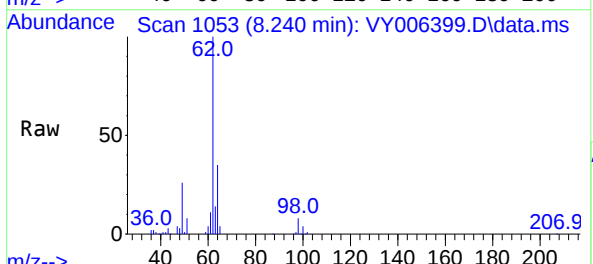
Tgt Ion: 41 Resp: 14070
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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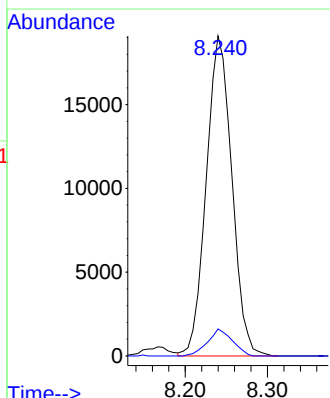
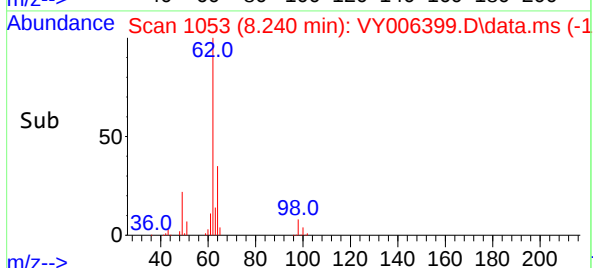
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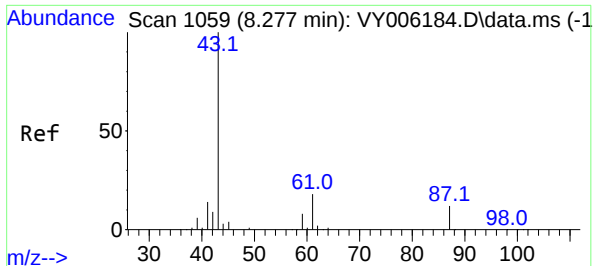


#42
1,2-Dichloroethane
Concen: 21.820 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



Tgt Ion: 62 Resp: 41332
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.8





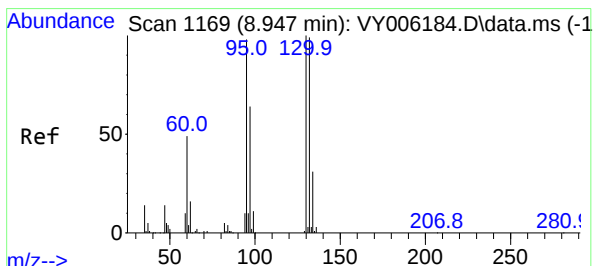
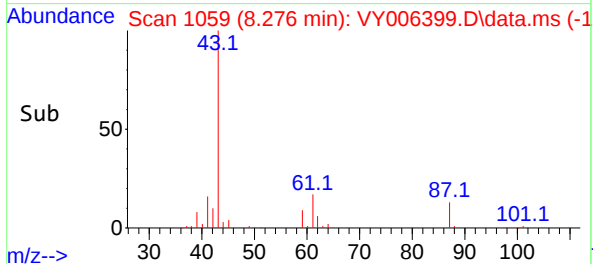
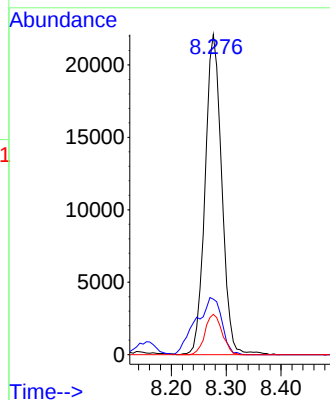
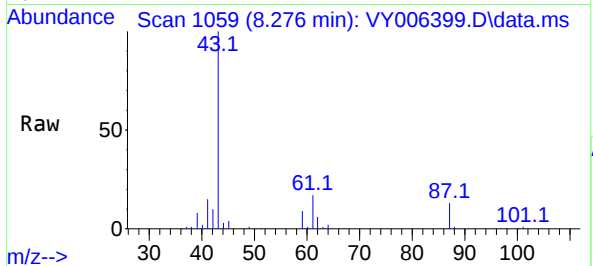
#43
Isopropyl Acetate
Concen: 20.083 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.8	20.2	30.2
87	12.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

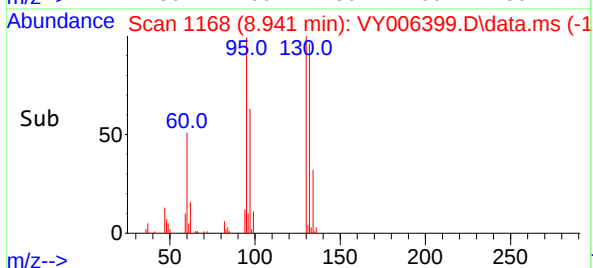
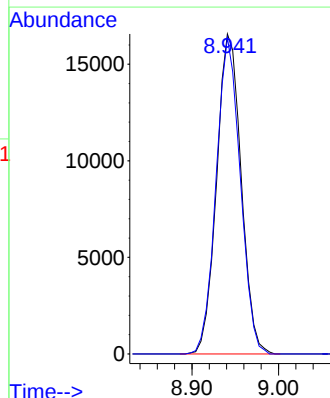
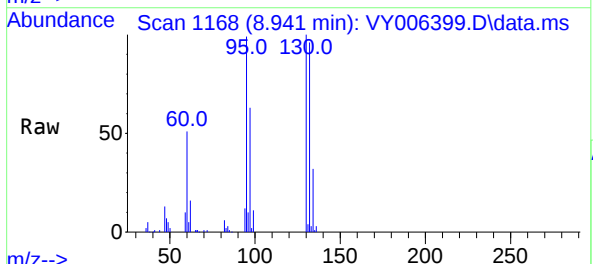
Manual Integrations
APPROVED

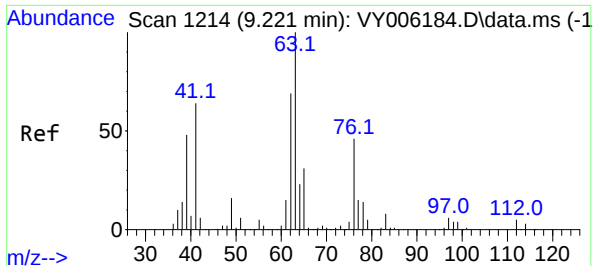
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#44
Trichloroethene
Concen: 21.449 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	188.2





#45

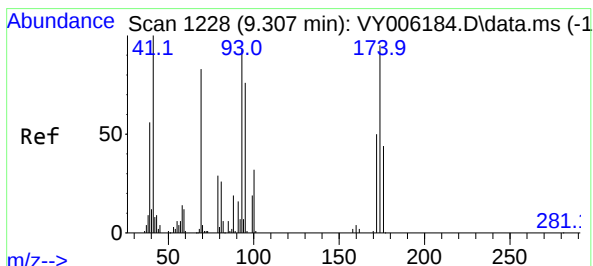
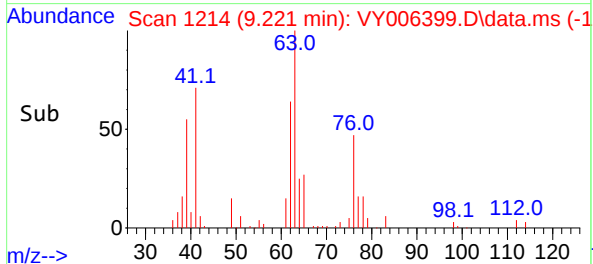
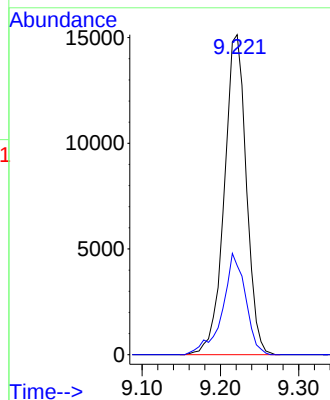
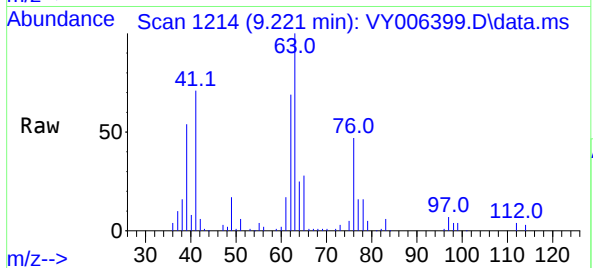
1,2-Dichloropropane
Concen: 20.440 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 63 Resp: 29582
Ion Ratio Lower Upper
63 100
65 27.8 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Manual Integrations
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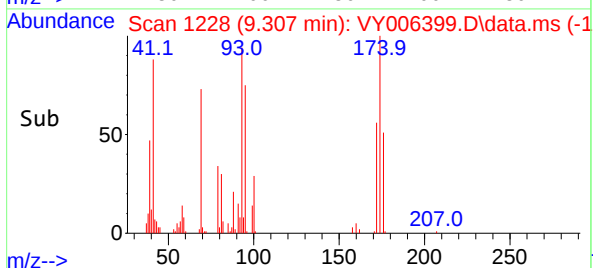
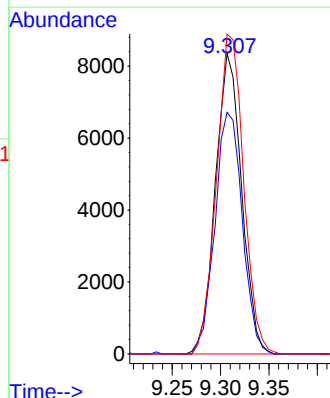
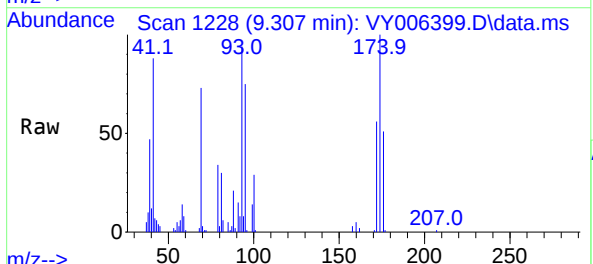
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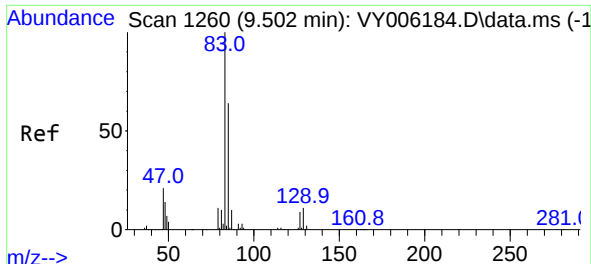


#46

Dibromomethane
Concen: 20.350 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 93 Resp: 15683
Ion Ratio Lower Upper
93 100
95 84.2 64.3 96.5
174 110.5 83.4 125.0





#47
Bromodichloromethane
Concen: 21.407 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

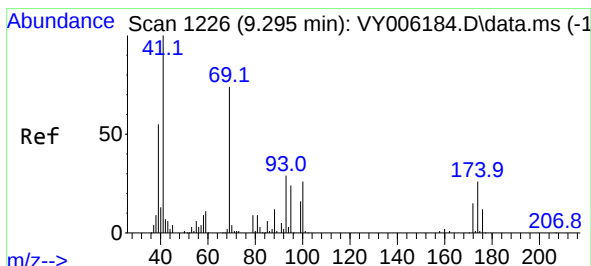
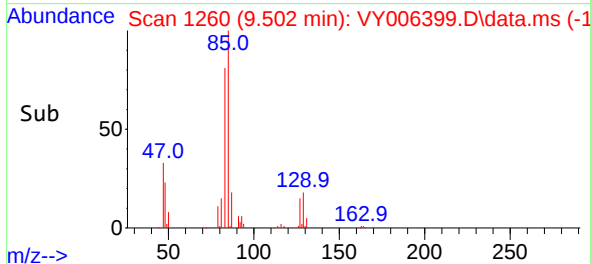
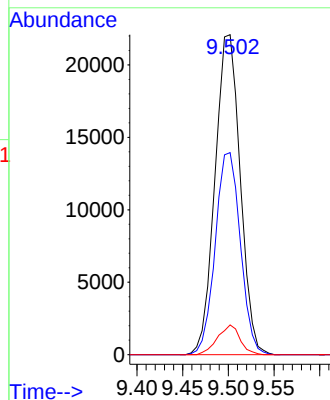
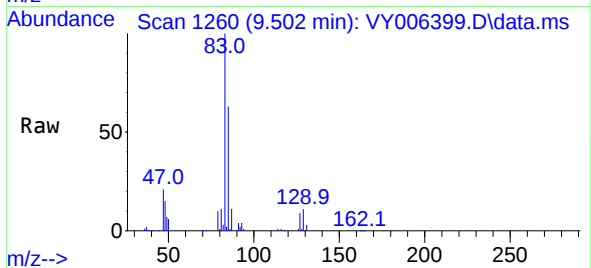
Tgt Ion: 83 Resp: 42477

Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.9	77.9
127	9.3	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Manual Integrations
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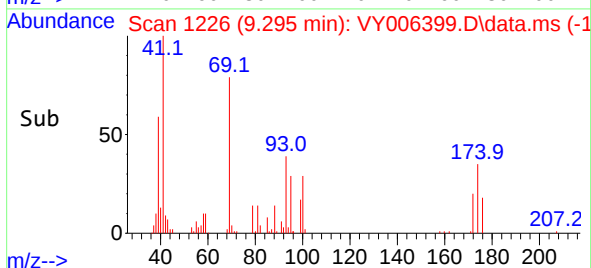
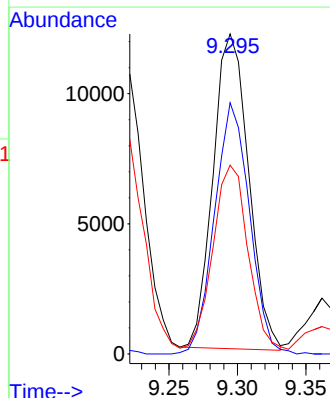
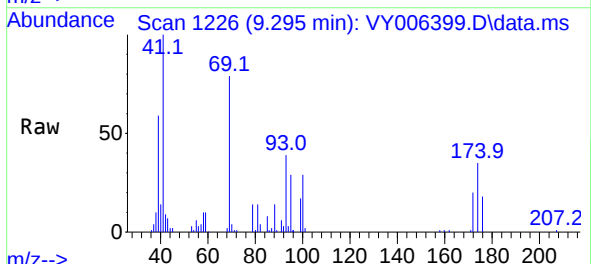
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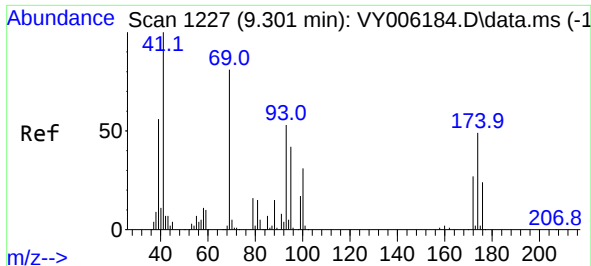


#48
Methyl methacrylate
Concen: 19.640 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

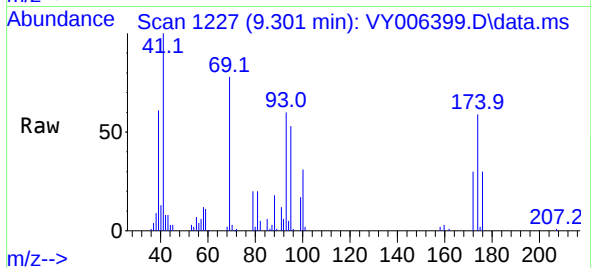
Tgt Ion: 41 Resp: 21815

Ion	Ratio	Lower	Upper
41	100		
69	78.7	58.2	87.2
39	61.3	47.4	71.0

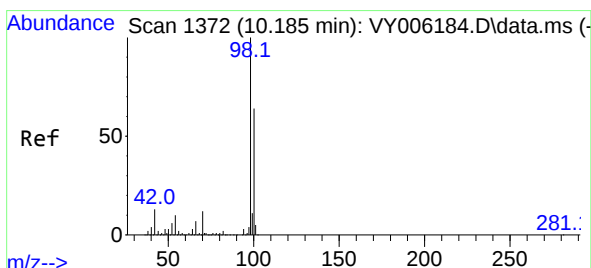
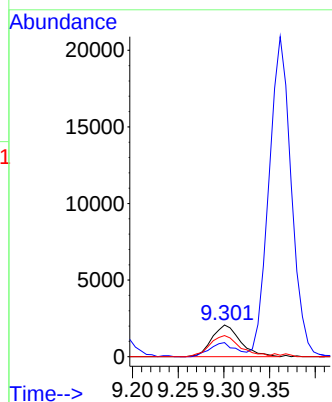
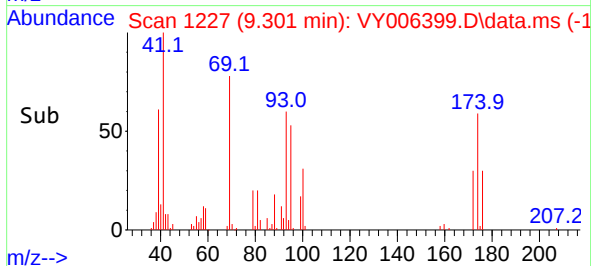




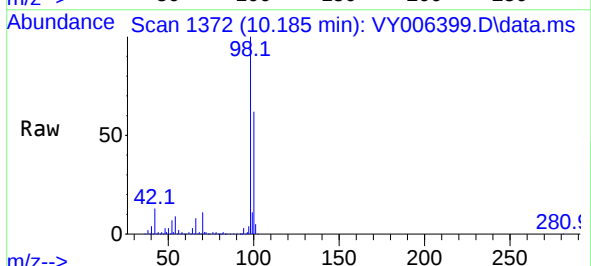
#49
1,4-Dioxane
Concen: 445.069 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



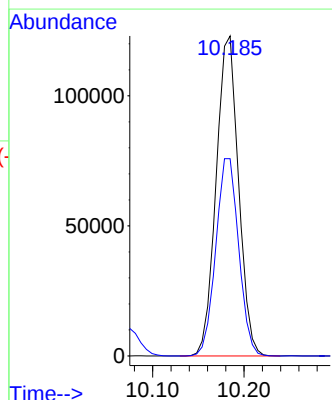
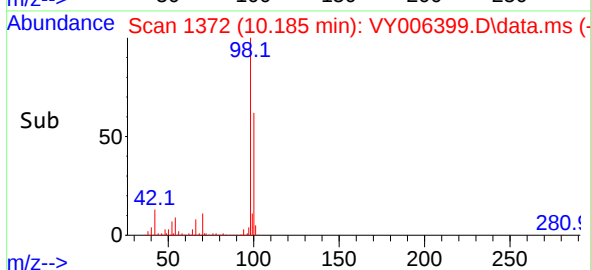
Tgt Ion: 88 Resp: 4475
Ion Ratio Lower Upper
88 100
43 40.4 32.8 49.2
58 70.3 59.8 89.6



#50
Toluene-d8
Concen: 44.958 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



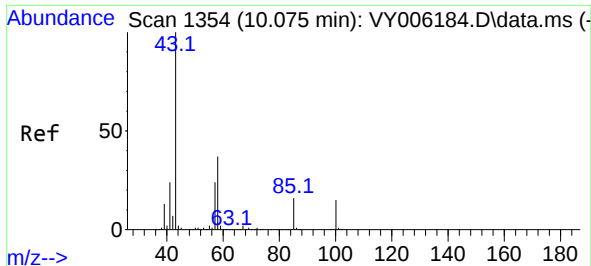
Tgt Ion: 98 Resp: 209362
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

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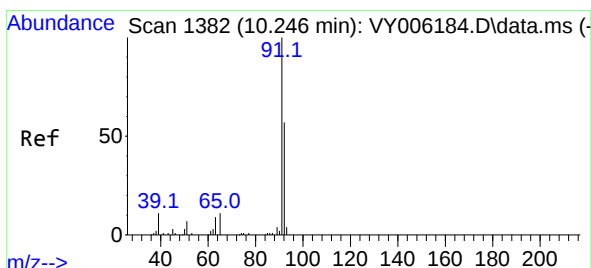
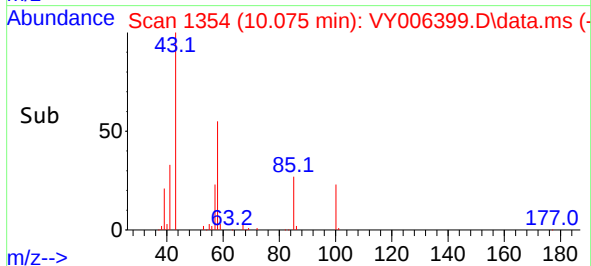
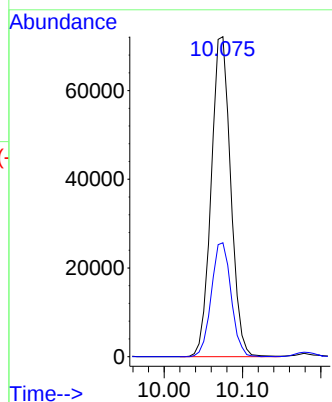
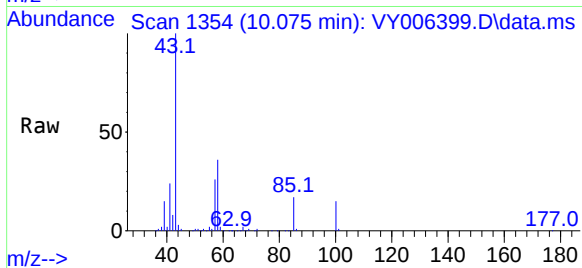
#51
4-Methyl-2-Pentanone
Concen: 103.757 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 43 Resp: 124734
Ion Ratio Lower Upper
43 100
58 36.1 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

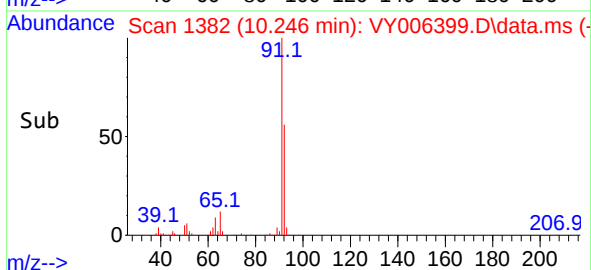
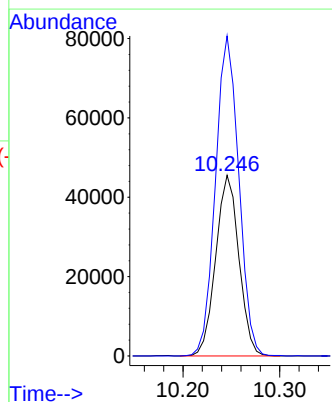
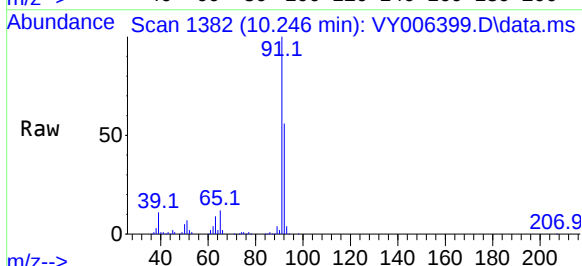
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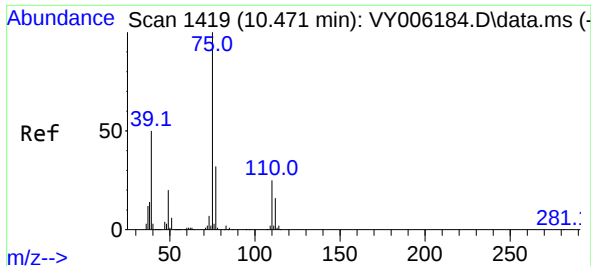
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#52
Toluene
Concen: 20.759 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 92 Resp: 75698
Ion Ratio Lower Upper
92 100
91 178.4 142.6 213.8





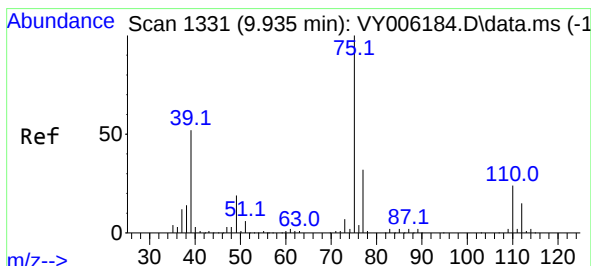
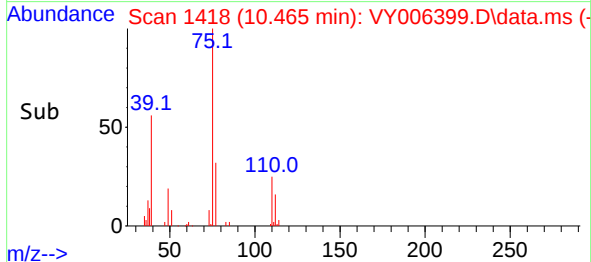
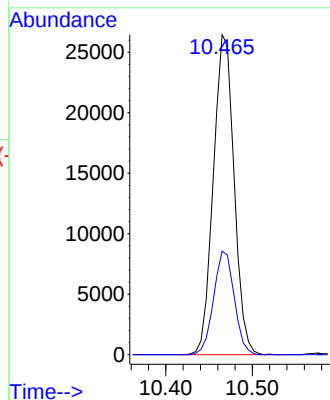
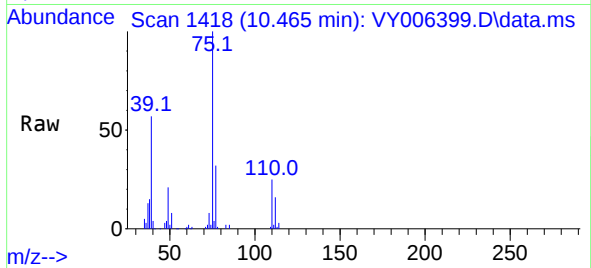
#53
t-1,3-Dichloropropene
Concen: 20.353 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 75 Resp: 44034
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

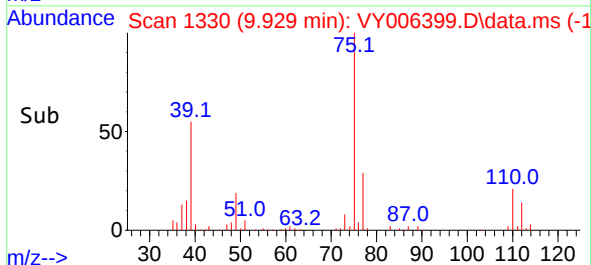
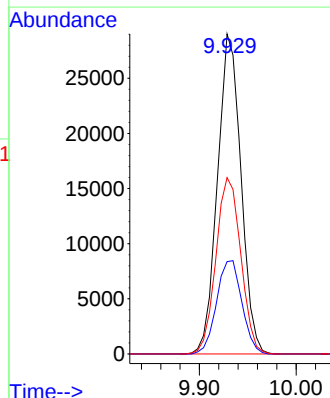
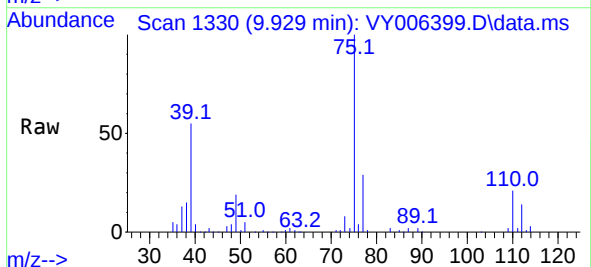
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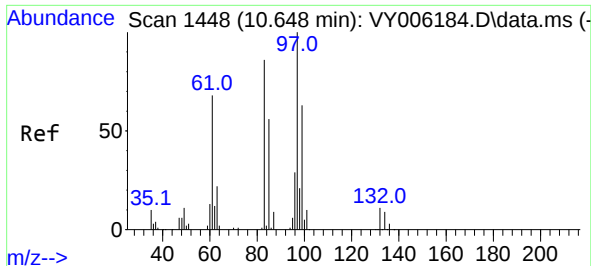
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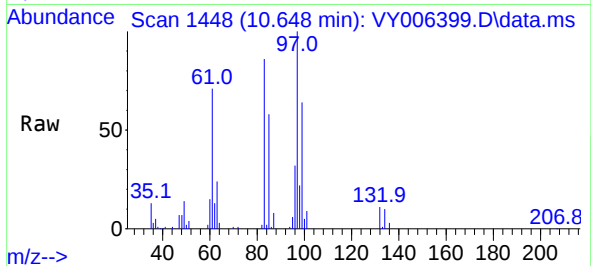
#54
cis-1,3-Dichloropropene
Concen: 20.572 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 75 Resp: 48928
Ion Ratio Lower Upper
75 100
77 28.9 25.6 38.4
39 55.1 47.6 71.4

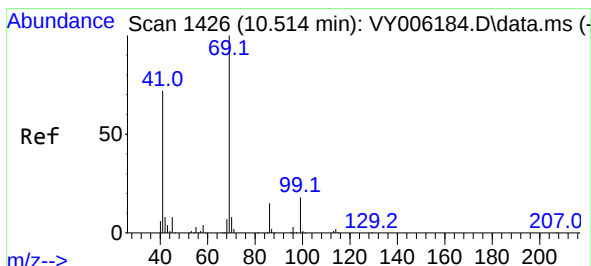
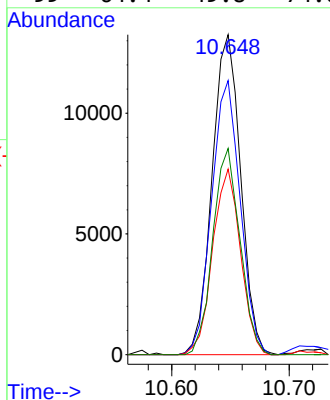
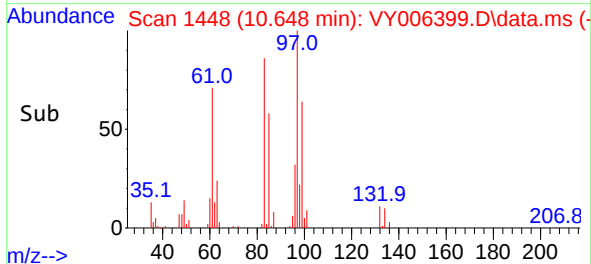




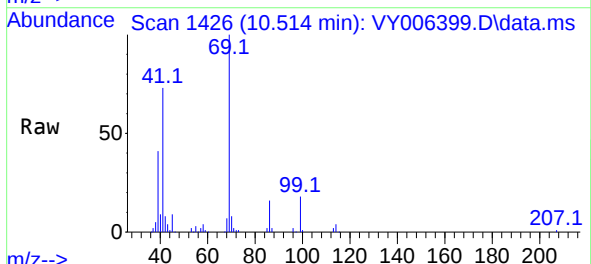
#55
1,1,2-Trichloroethane
Concen: 20.674 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



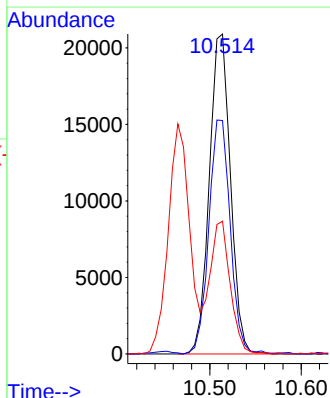
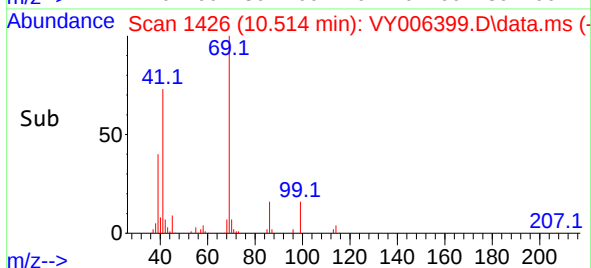
Tgt Ion:	97	Resp:	22418
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.8	104.8
85	58.0	44.3	66.5
99	64.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.351 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



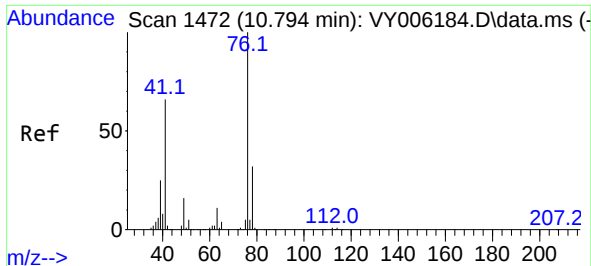
Tgt Ion:	69	Resp:	33543
Ion	Ratio	Lower	Upper
69	100		
41	74.2	63.4	95.0
39	40.4	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

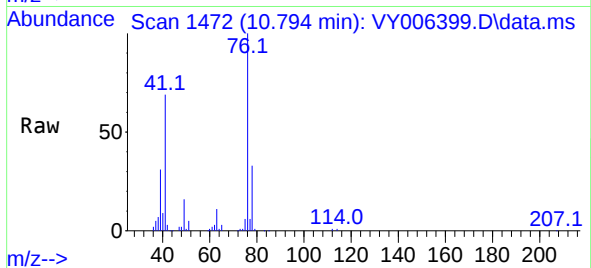
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 20.732 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

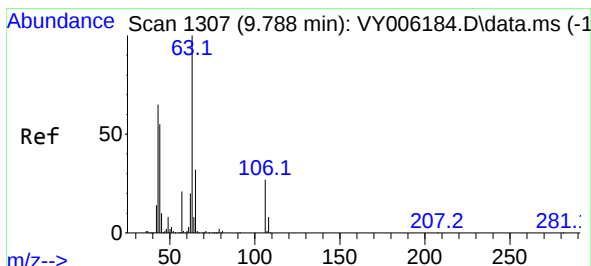
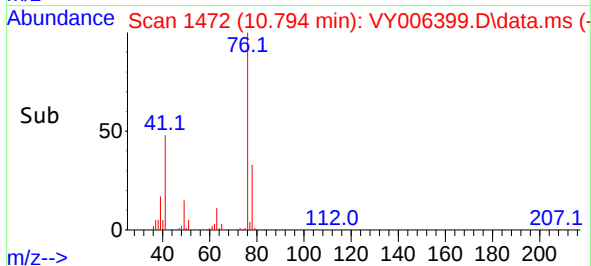
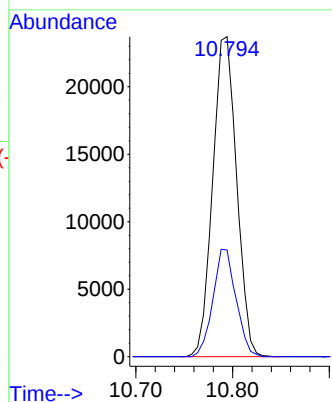
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 76 Resp: 40679
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

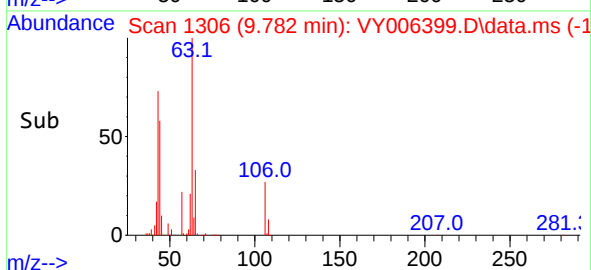
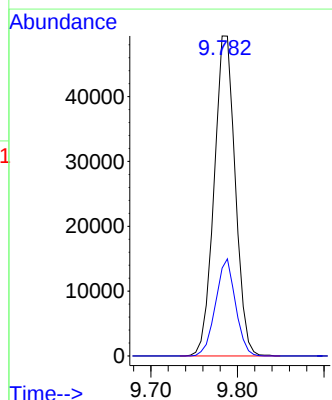
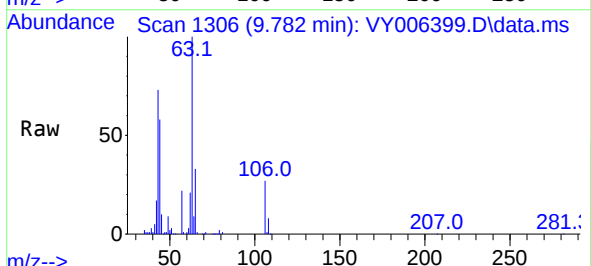
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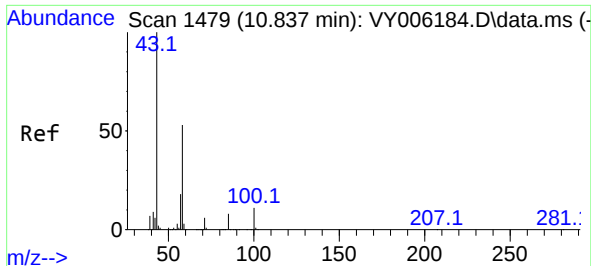
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 103.517 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 63 Resp: 83598
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3





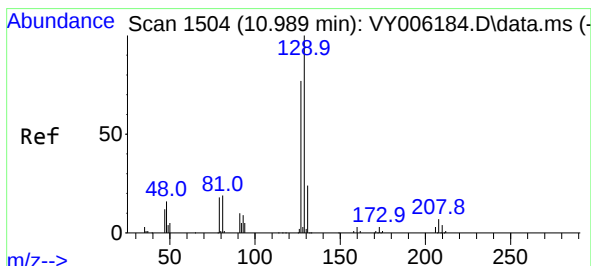
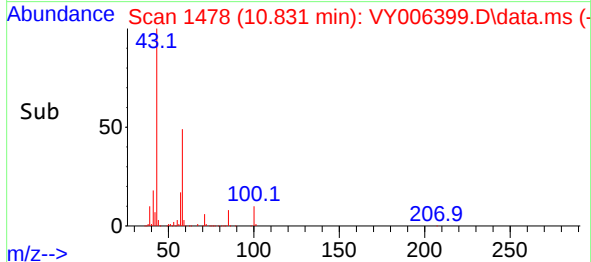
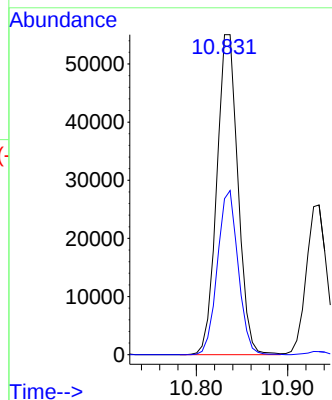
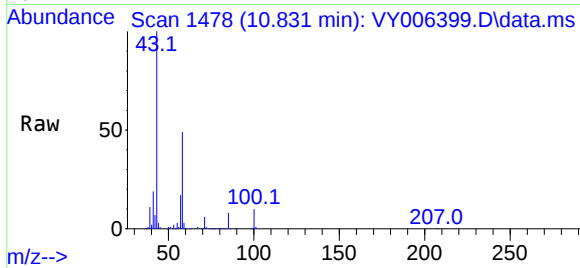
#59
2-Hexanone
Concen: 103.629 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 43 Resp: 88729
Ion Ratio Lower Upper
43 100
58 50.1 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

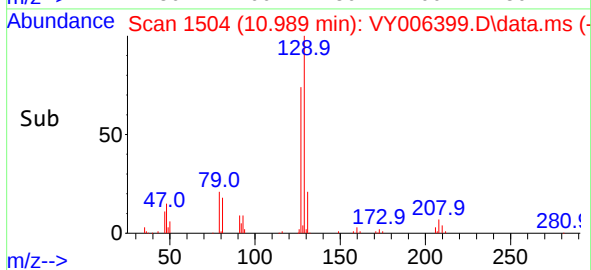
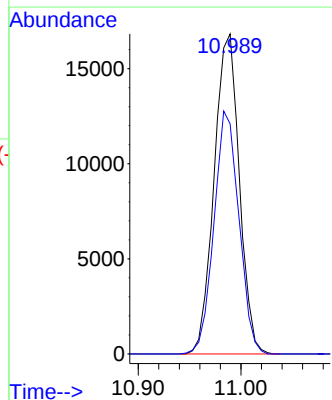
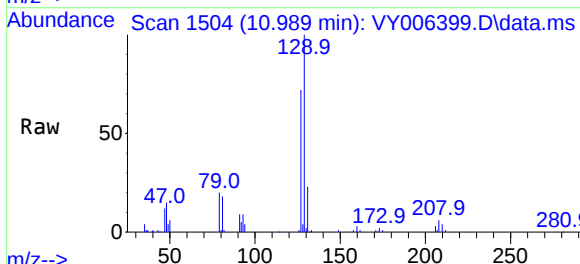
Manual Integrations
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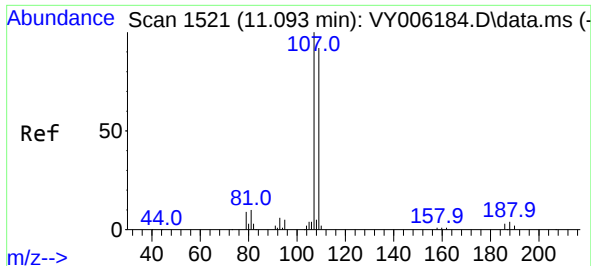
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#60
Dibromochloromethane
Concen: 21.706 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

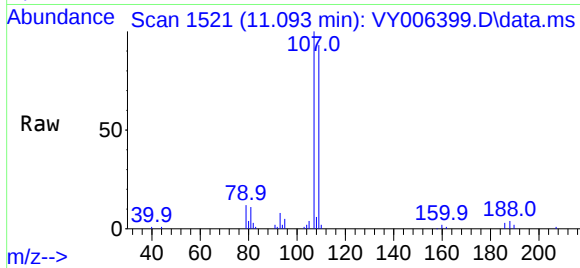
Tgt Ion: 129 Resp: 28597
Ion Ratio Lower Upper
129 100
127 75.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.248 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

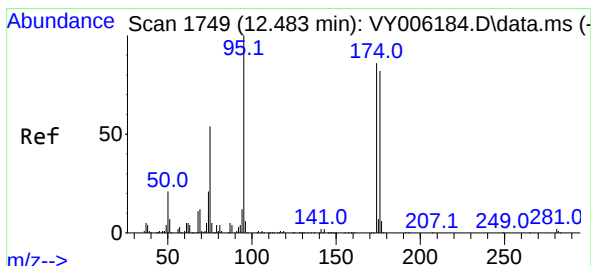
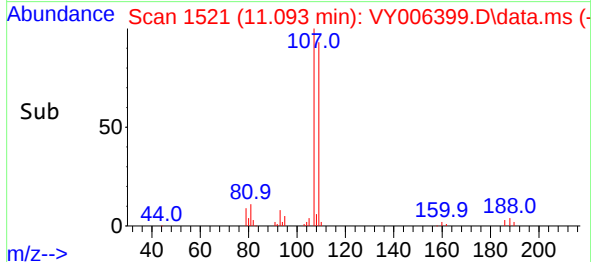
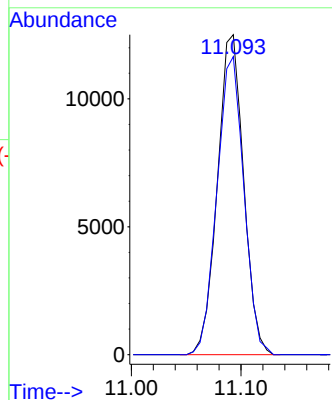
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



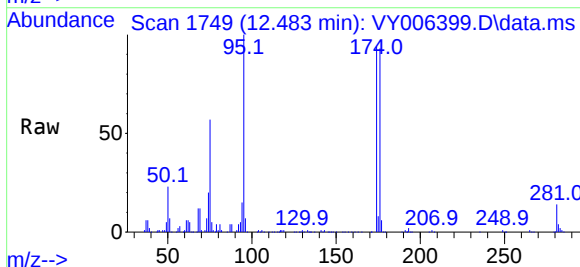
Tgt Ion:107 Resp: 20789
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2

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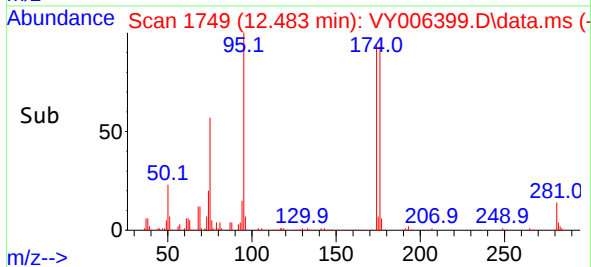
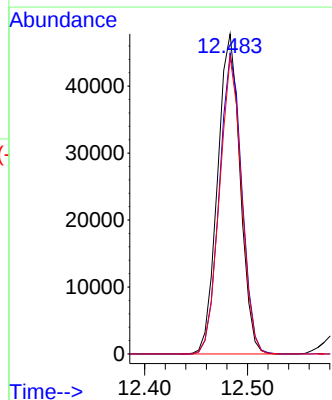
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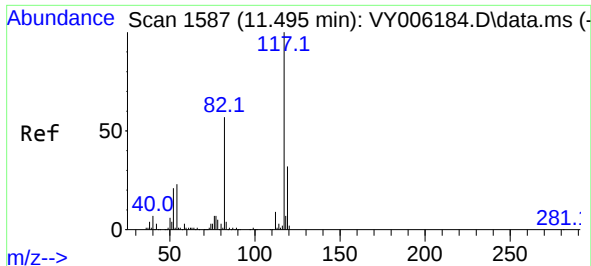


#62
4-Bromofluorobenzene
Concen: 45.992 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



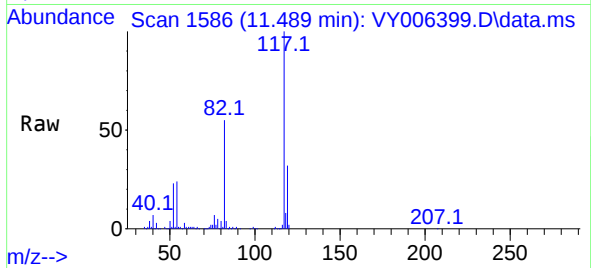
Tgt Ion: 95 Resp: 72758
Ion Ratio Lower Upper
95 100
174 93.4 0.0 177.0
176 90.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

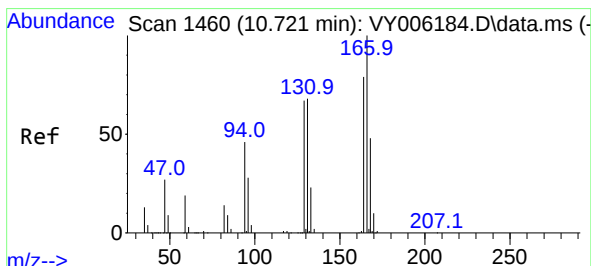
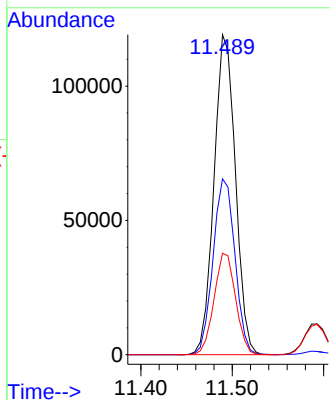
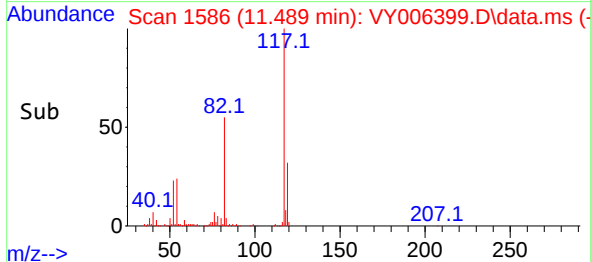
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



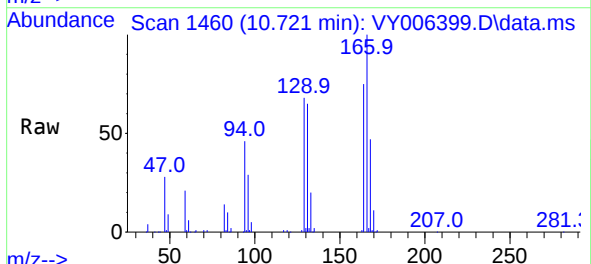
Tgt Ion:117 Resp: 194455
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 31.7 25.4 38.0

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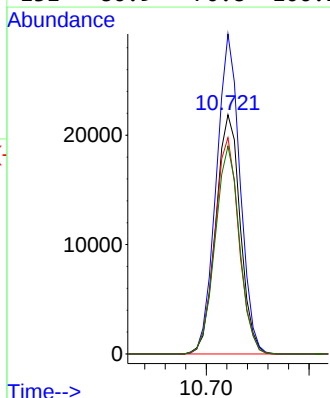
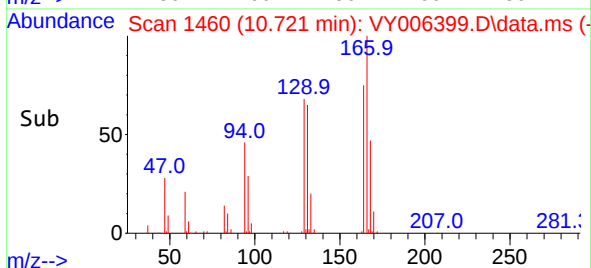
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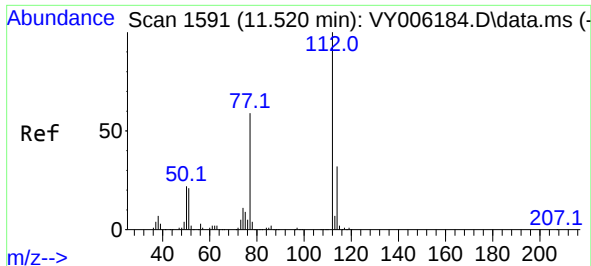


#64
Tetrachloroethene
Concen: 23.117 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



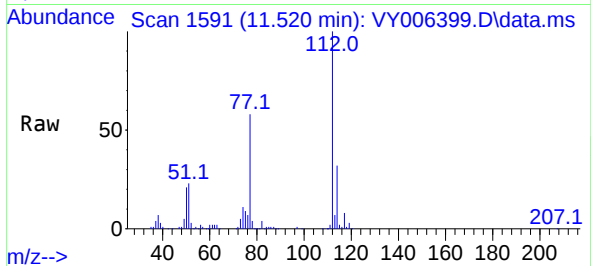
Tgt Ion:164 Resp: 36202
Ion Ratio Lower Upper
164 100
166 133.8 100.4 150.6
129 90.5 71.4 107.0
131 86.9 70.8 106.2





#65
Chlorobenzene
Concen: 20.768 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

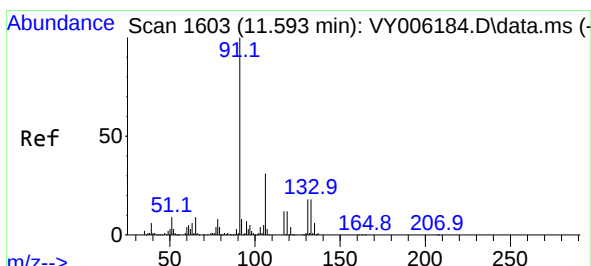
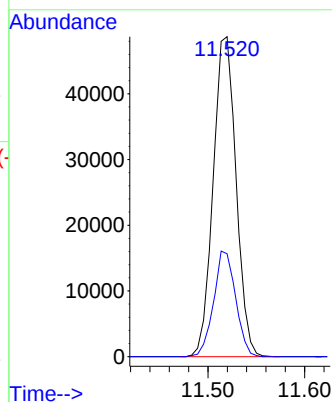
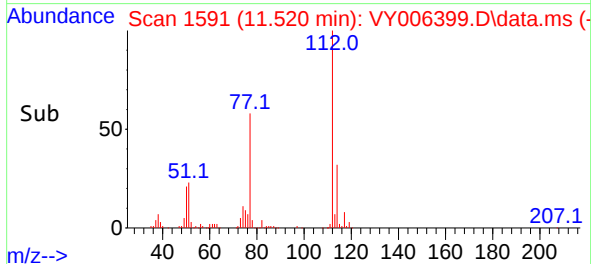
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



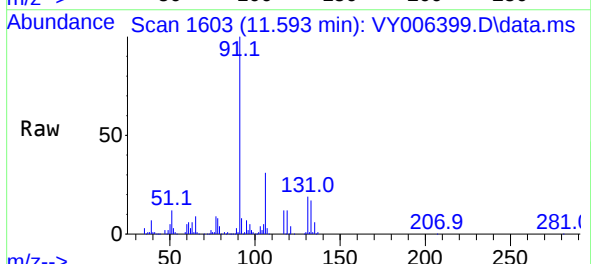
Tgt Ion:112 Resp: 80014
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

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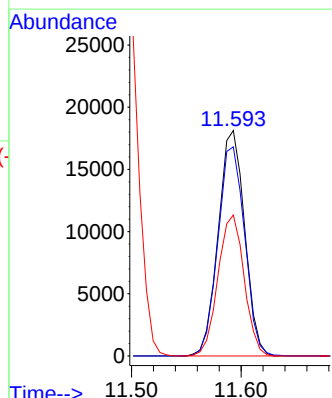
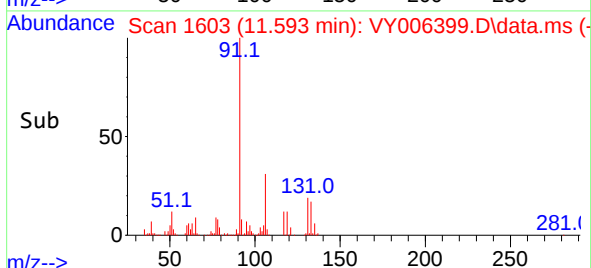
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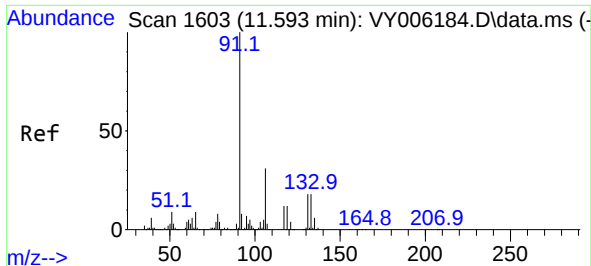


#66
1,1,1,2-Tetrachloroethane
Concen: 21.395 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



Tgt Ion:131 Resp: 30378
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 61.6 30.8 92.3





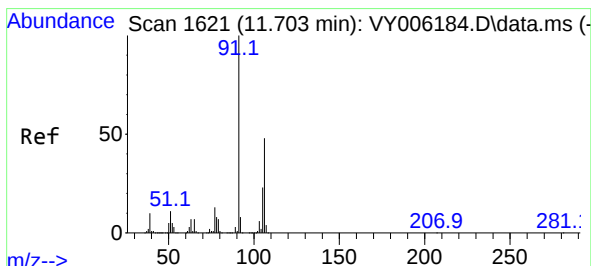
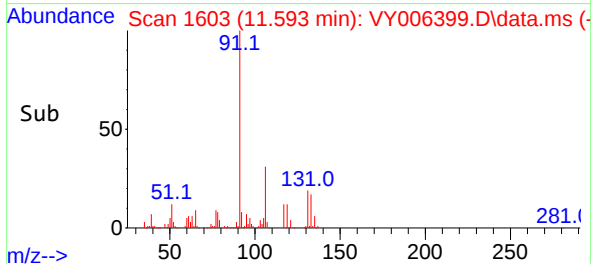
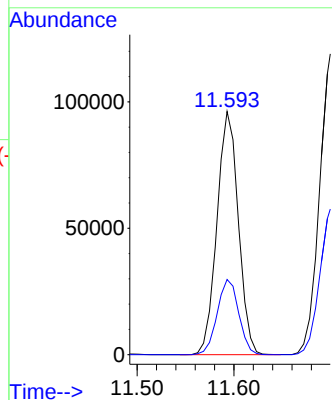
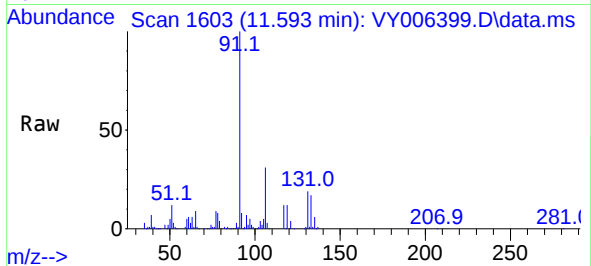
#67
Ethyl Benzene
Concen: 20.292 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 91 Resp: 147372
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

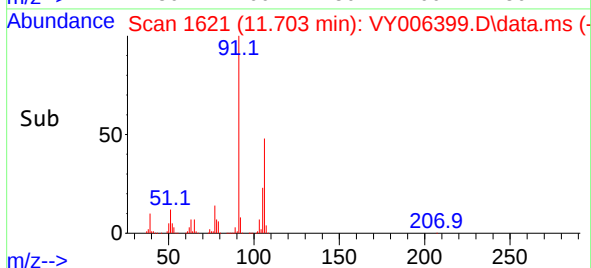
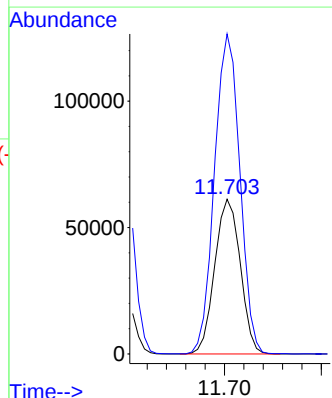
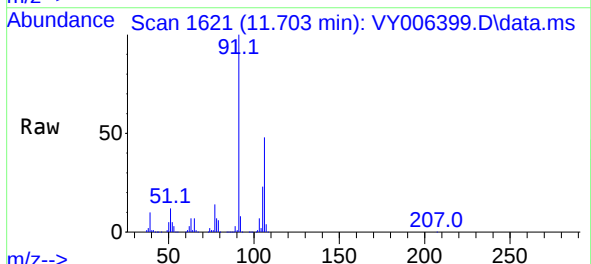
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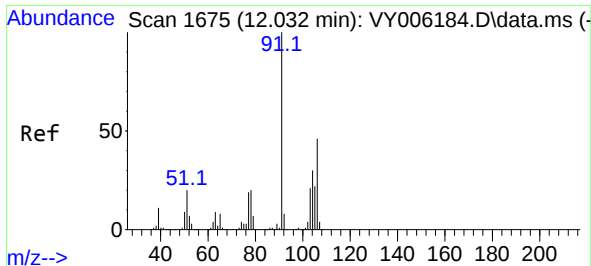
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#68
m/p-Xylenes
Concen: 40.736 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 106 Resp: 112268
Ion Ratio Lower Upper
106 100
91 205.6 166.6 249.8





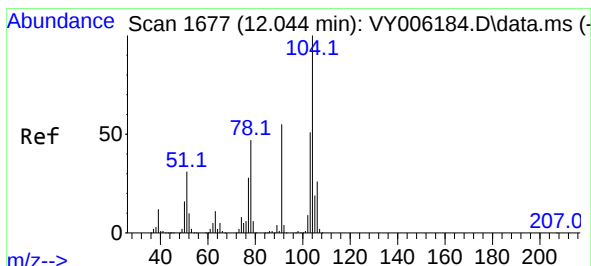
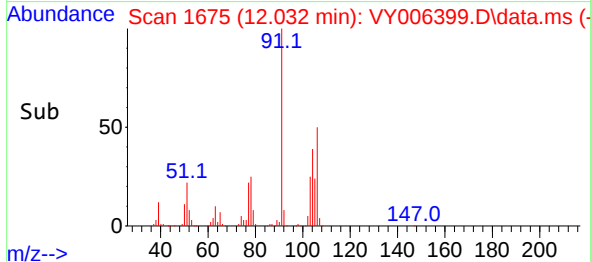
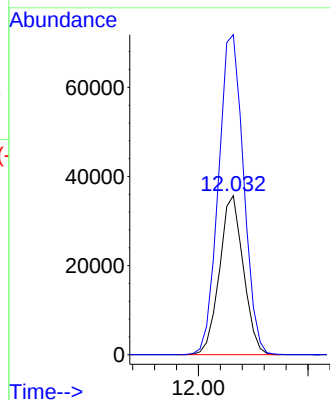
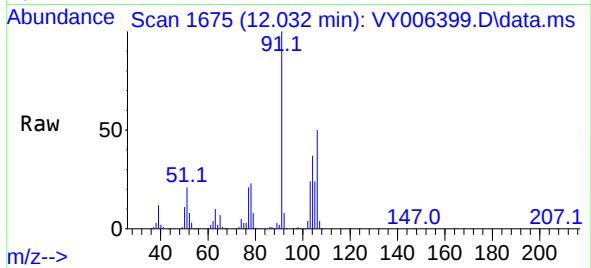
#69
o-Xylene
Concen: 20.715 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:106 Resp: 53917
Ion Ratio Lower Upper
106 100
91 212.2 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

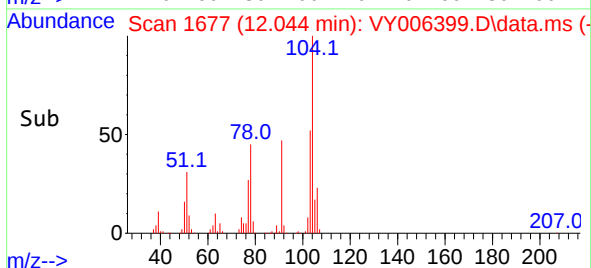
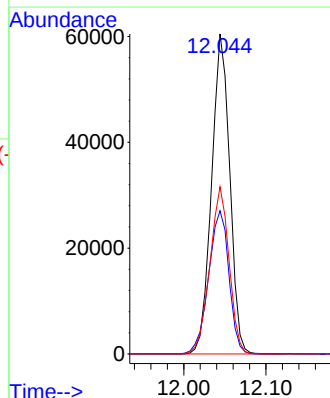
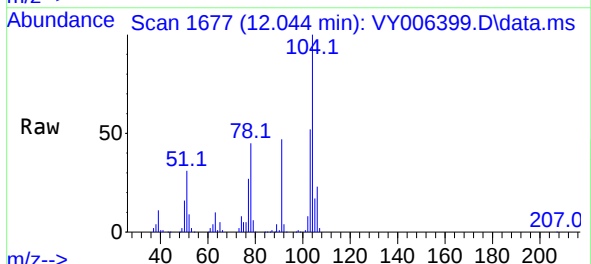
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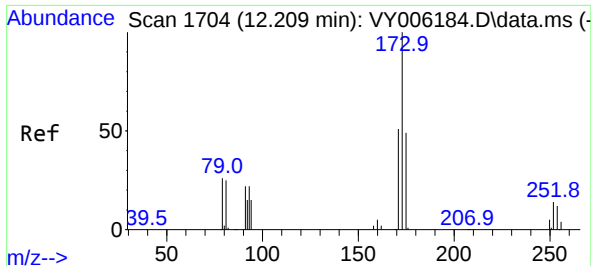
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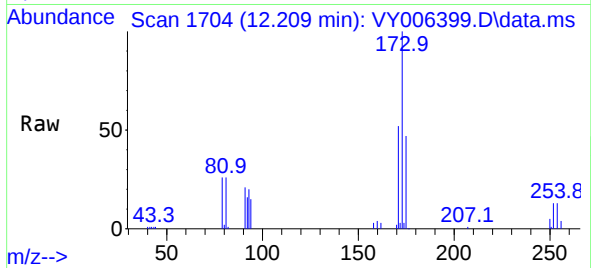
#70
Styrene
Concen: 20.992 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:104 Resp: 92790
Ion Ratio Lower Upper
104 100
78 50.0 42.4 63.6
103 55.4 44.4 66.6

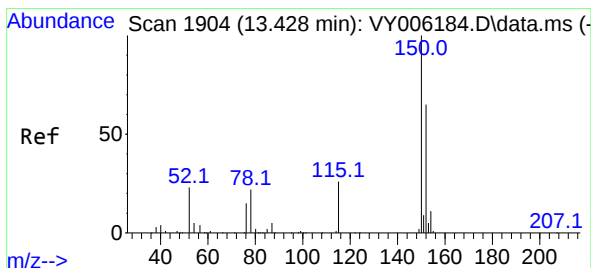
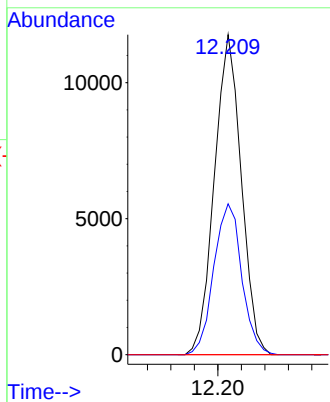
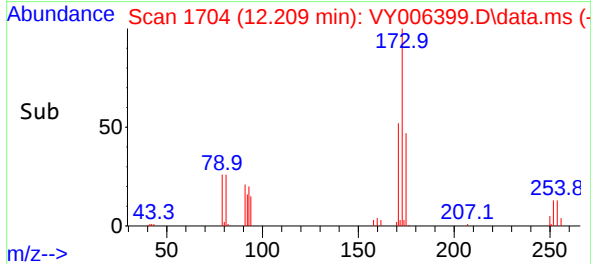




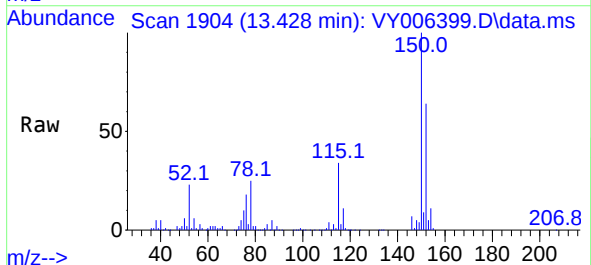
#71
Bromoform
Concen: 21.152 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



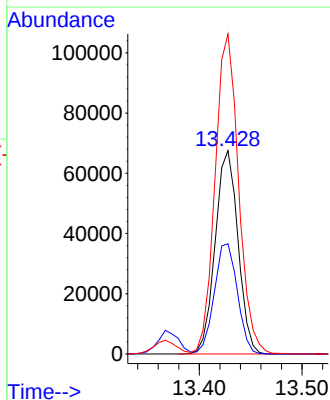
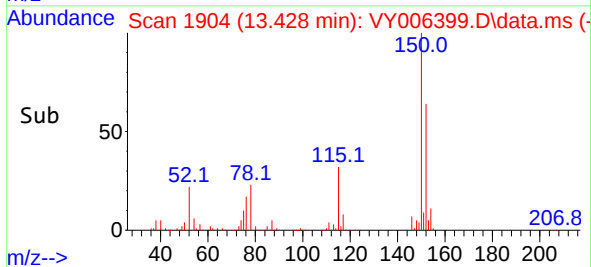
Tgt Ion:173 Resp: 18677
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



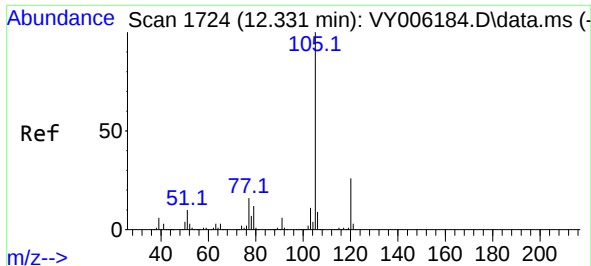
Tgt Ion:152 Resp: 103964
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 162.1 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

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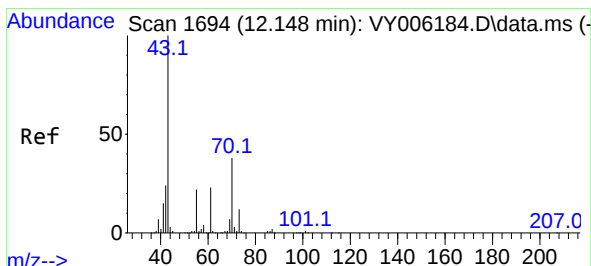
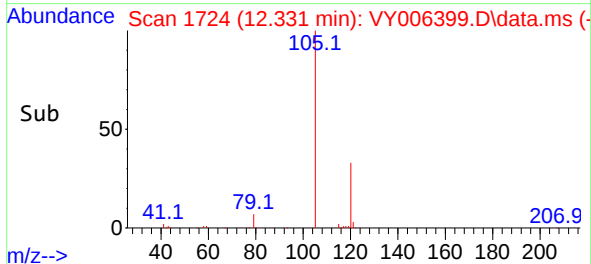
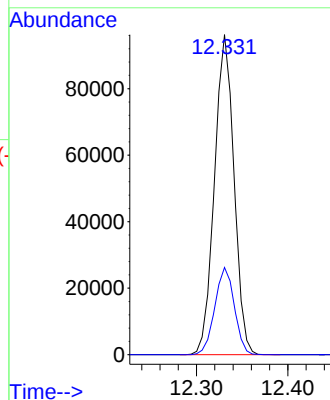
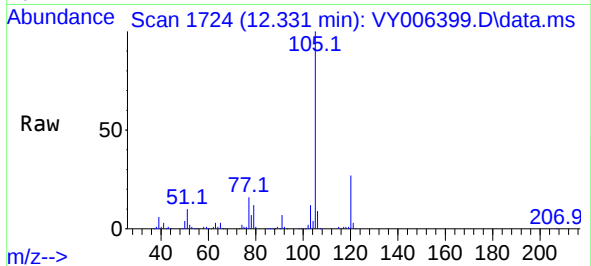
#73
Isopropylbenzene
Concen: 19.190 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 105 Resp: 142909
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

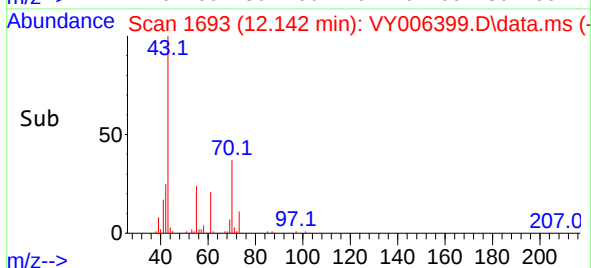
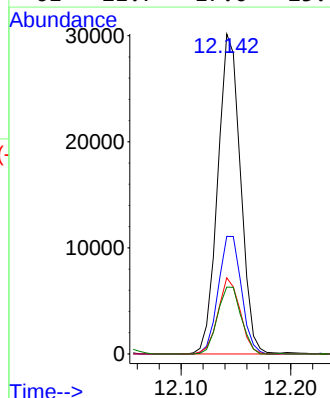
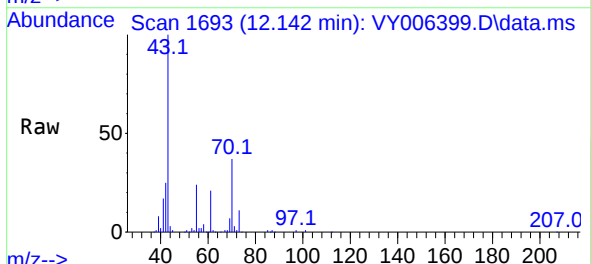
Manual Integrations
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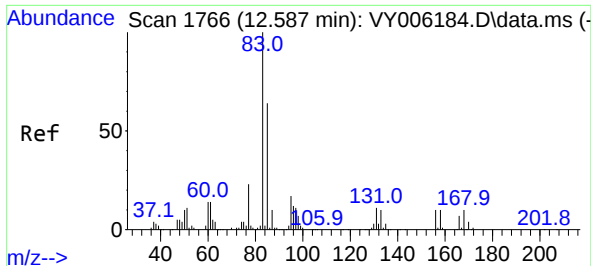
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#74
N-ethyl acetate
Concen: 18.816 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 43 Resp: 43493
Ion Ratio Lower Upper
43 100
70 37.3 28.7 43.1
55 23.0 17.3 25.9
61 21.7 17.0 25.6





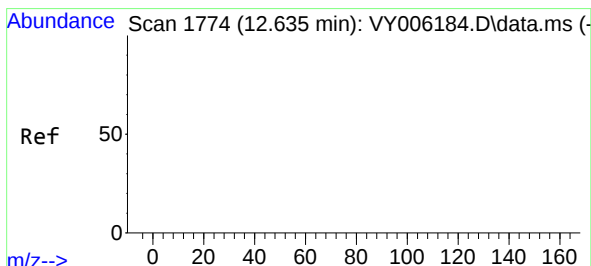
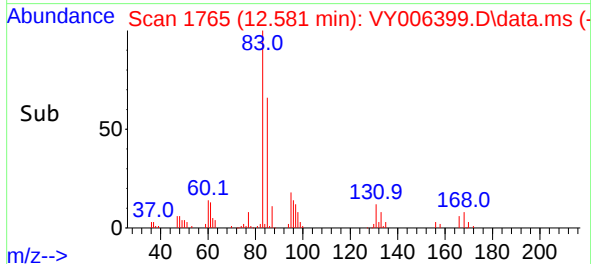
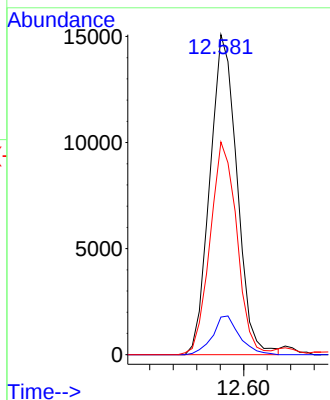
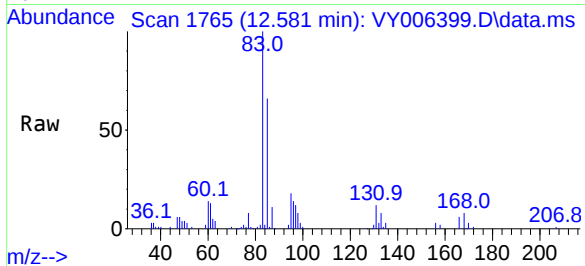
#75
1,1,2,2-Tetrachloroethane
Concen: 17.937 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 83 Resp: 24125
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 65.9 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

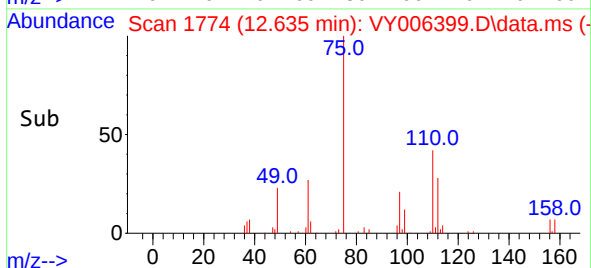
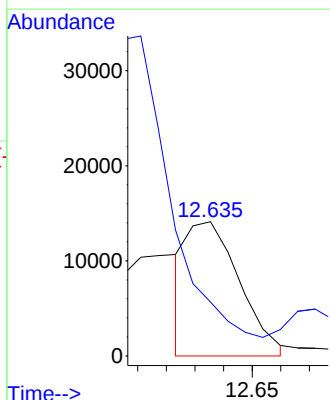
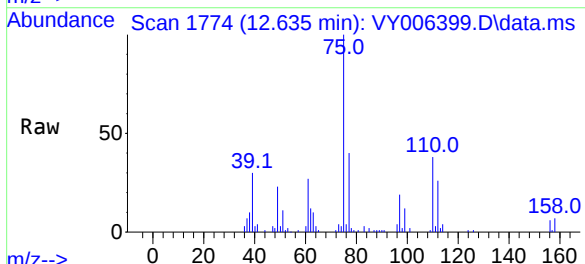
Manual Integrations
APPROVED

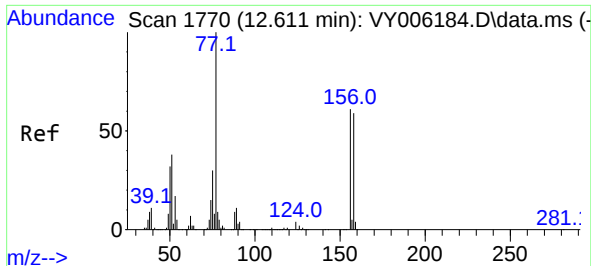
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#76
1,2,3-Trichloropropane
Concen: 17.770 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 75 Resp: 17956
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.790 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

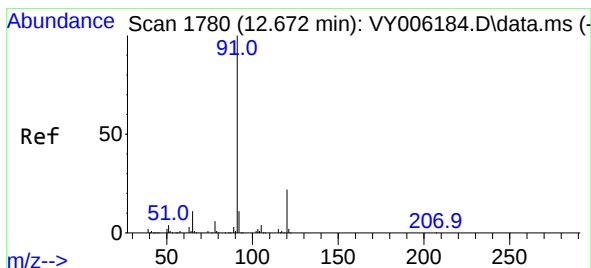
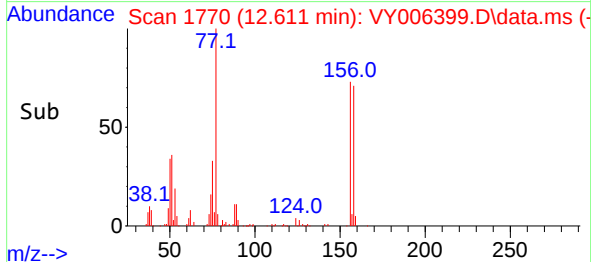
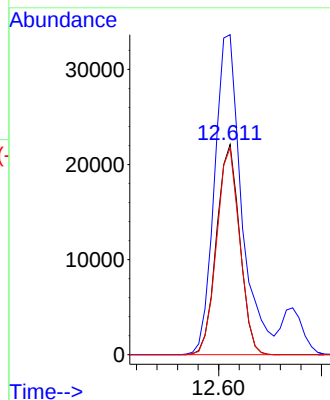
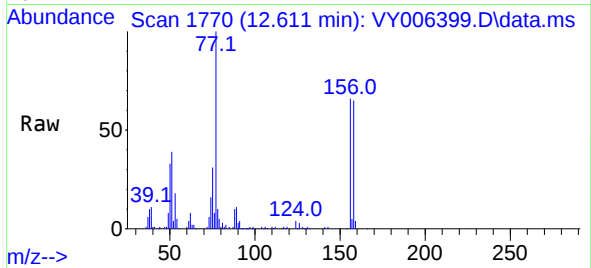
Tgt Ion: 156 Resp: 34554

Ion	Ratio	Lower	Upper
156	100		
77	178.4	95.5	286.4
158	97.9	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Manual Integrations
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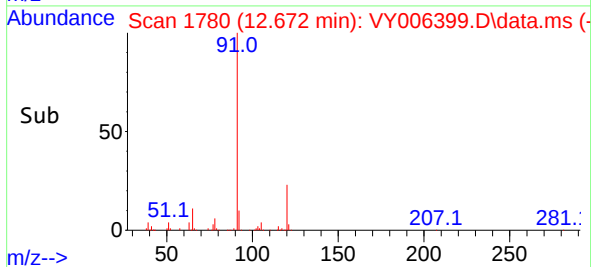
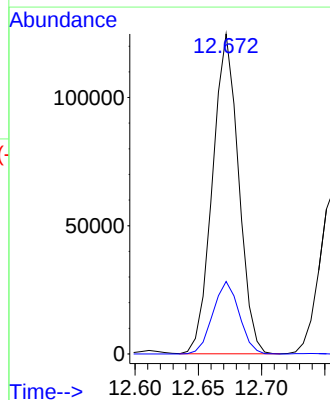
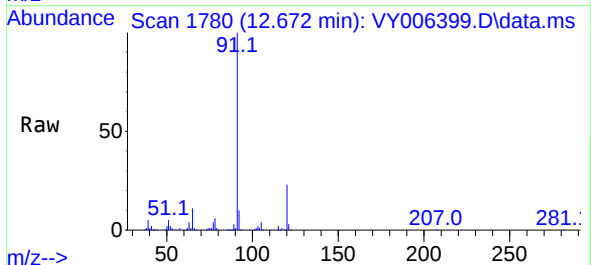
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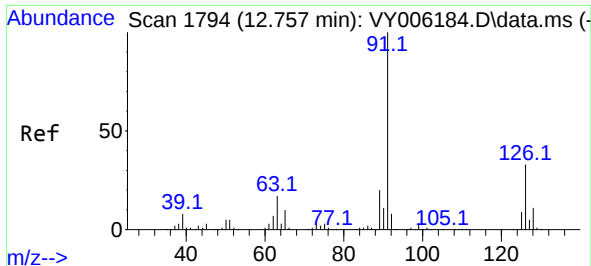


#78
n-propylbenzene
Concen: 19.490 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 91 Resp: 178659

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.3	33.9





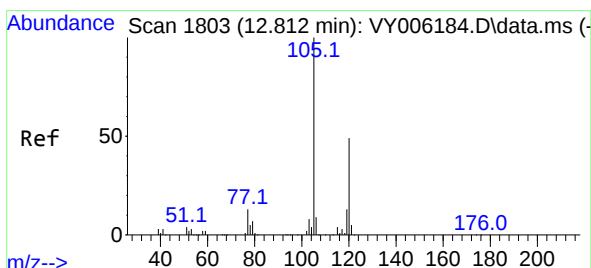
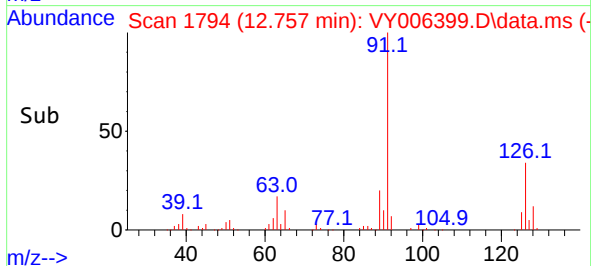
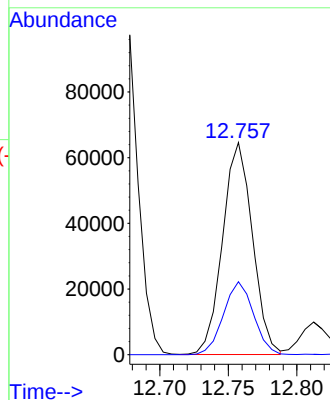
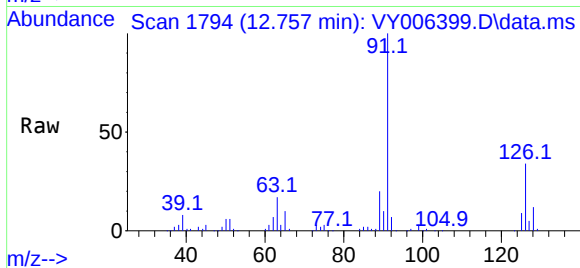
#79
2-Chlorotoluene
Concen: 19.329 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 91 Resp: 98046
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

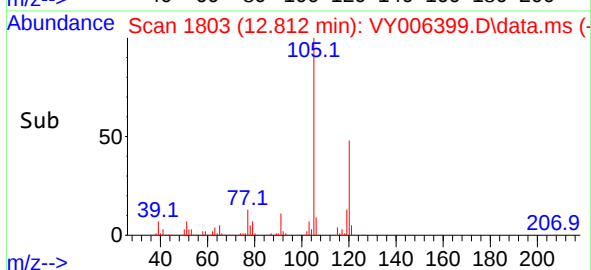
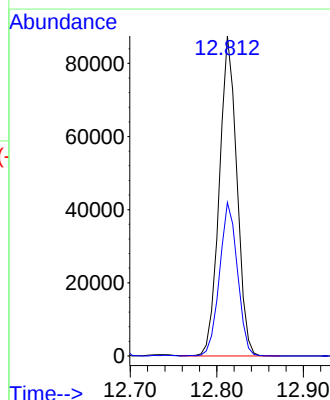
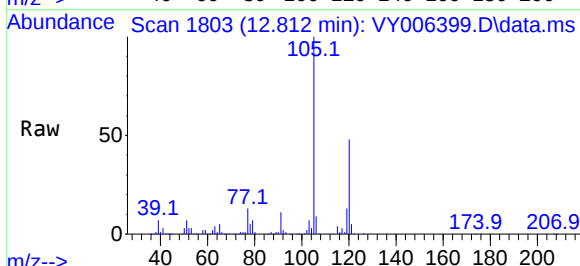
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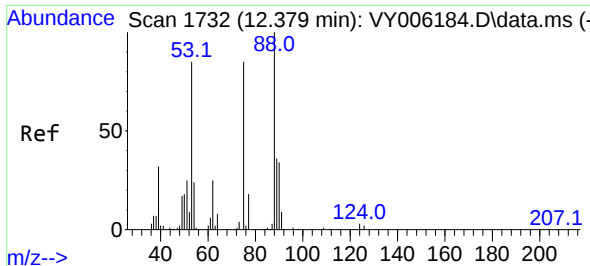
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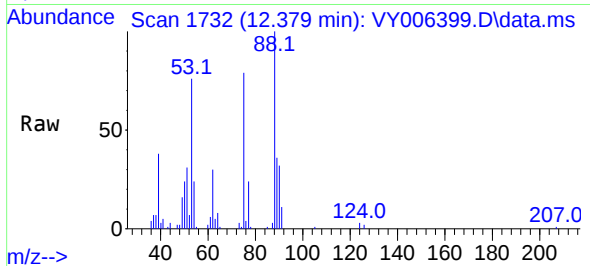
#80
1,3,5-Trimethylbenzene
Concen: 19.834 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion: 105 Resp: 123507
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4

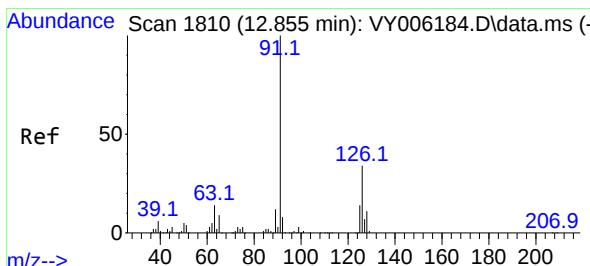
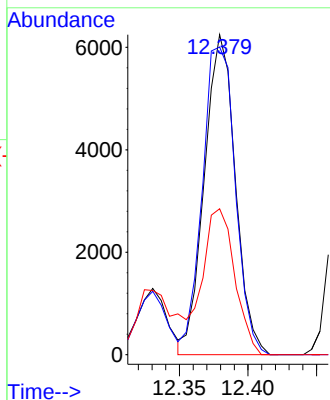
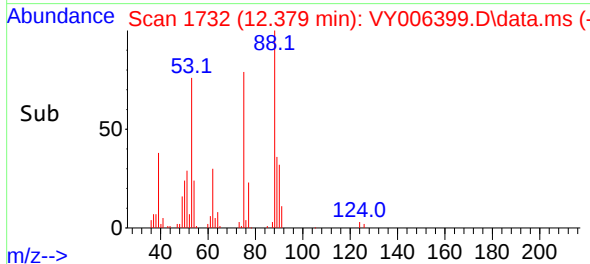




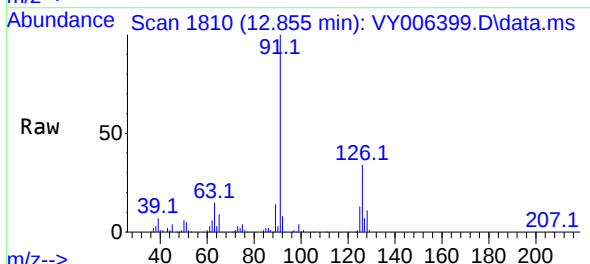
#81
trans-1,4-Dichloro-2-butene
Concen: 19.074 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



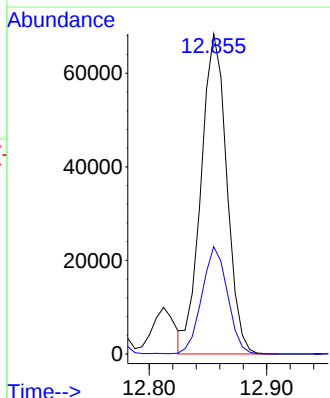
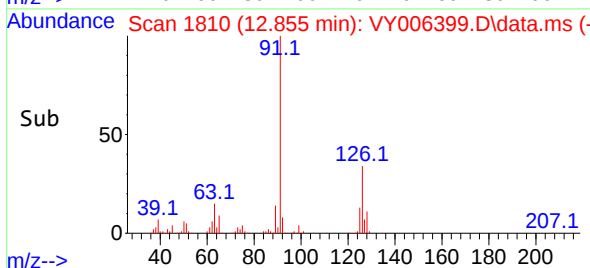
Tgt Ion: 75 Resp: 9808
Ion Ratio Lower Upper
75 100
53 102.5 85.3 127.9
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.850 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



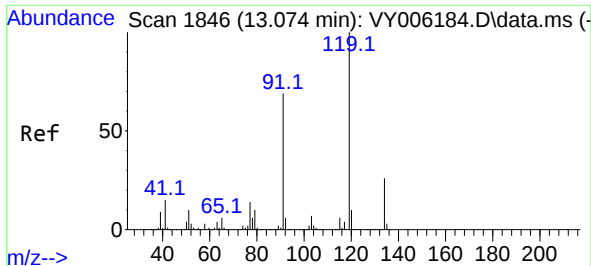
Tgt Ion: 91 Resp: 104141
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

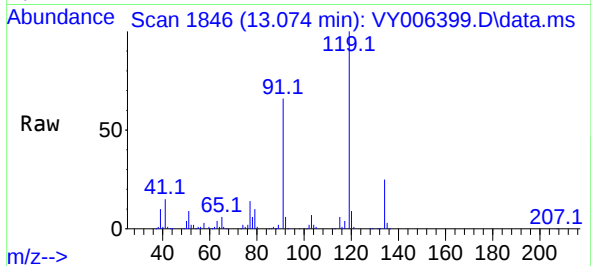
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#83
tert-Butylbenzene
Concen: 19.597 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

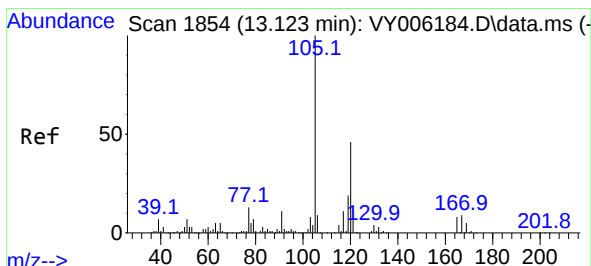
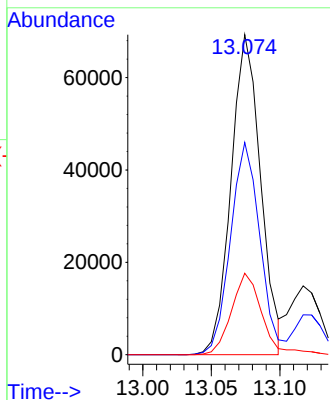
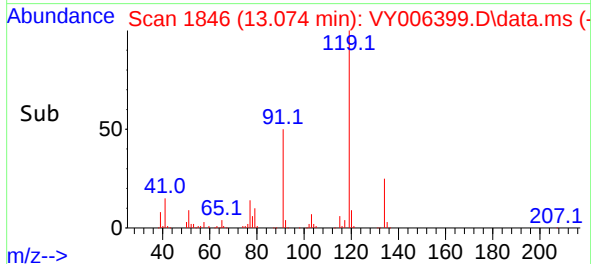
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



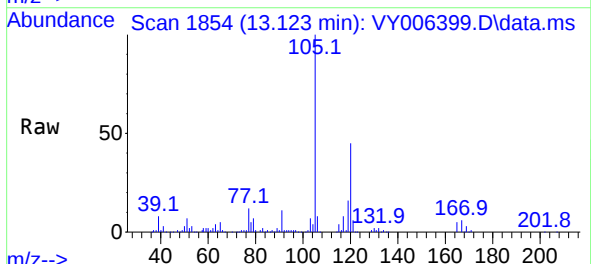
Tgt Ion:119 Resp: 104326
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.4
134 26.2 13.3 39.9

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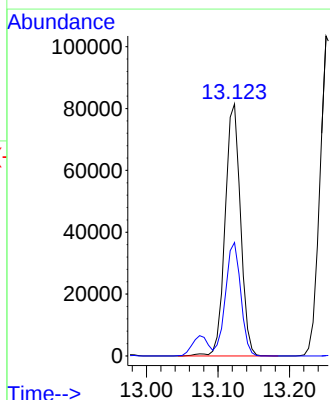
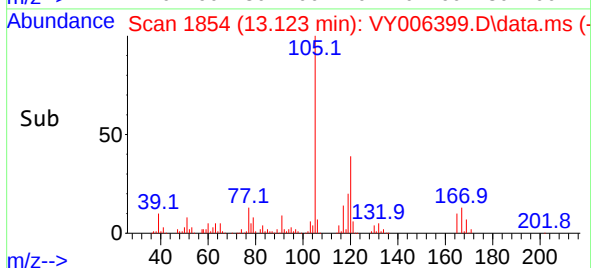
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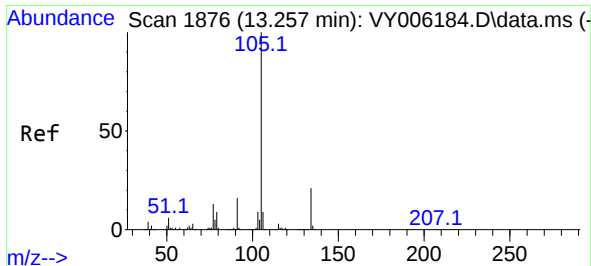


#84
1,2,4-Trimethylbenzene
Concen: 19.787 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



Tgt Ion:105 Resp: 121667
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





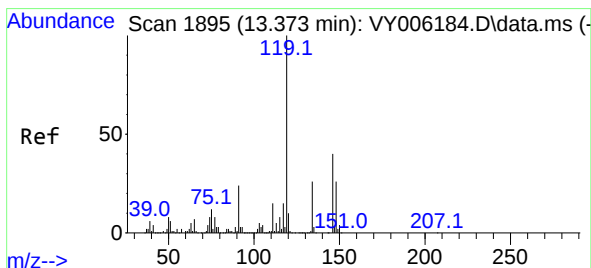
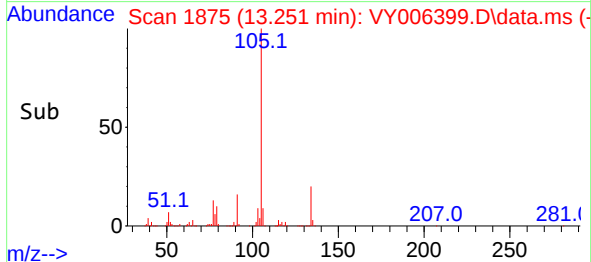
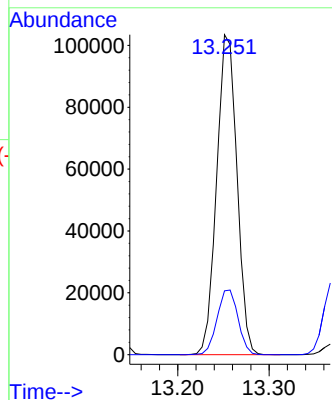
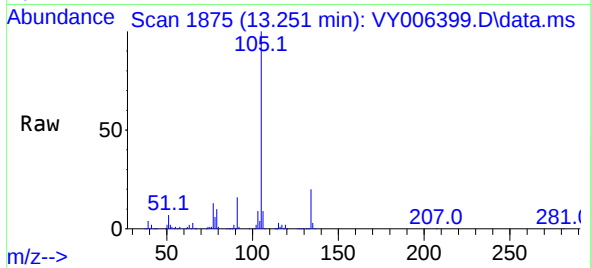
#85
sec-Butylbenzene
Concen: 19.875 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:105 Resp: 159898
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

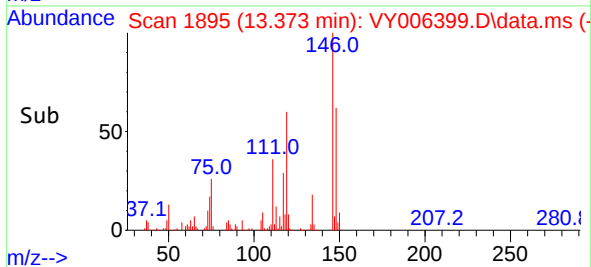
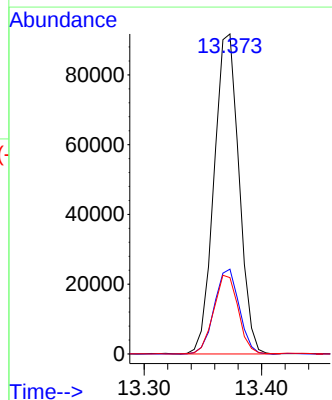
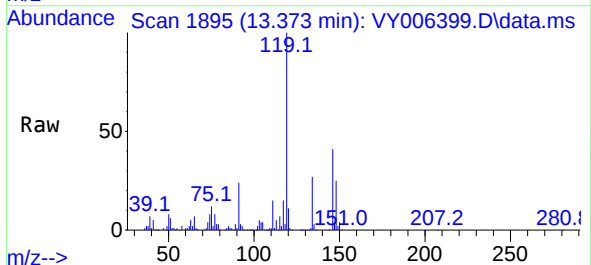
Manual Integrations
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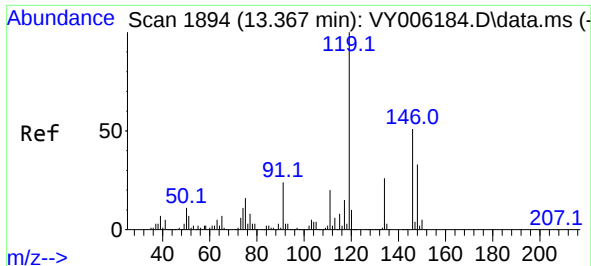
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#86
p-Isopropyltoluene
Concen: 19.953 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

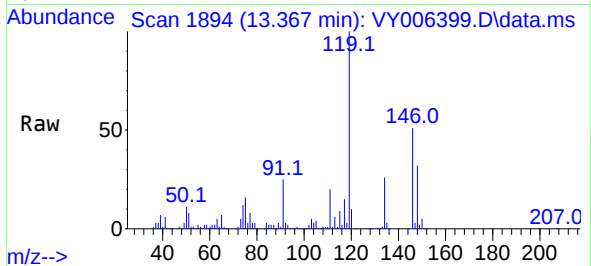
Tgt Ion:119 Resp: 135465
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 24.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.152 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

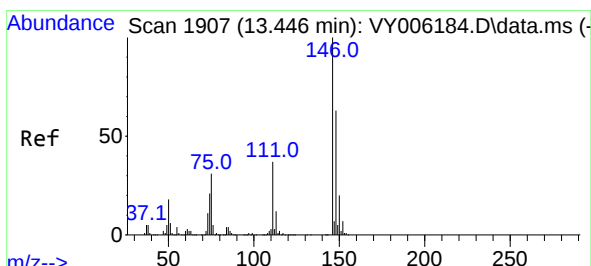
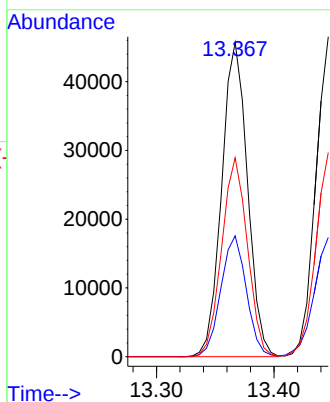
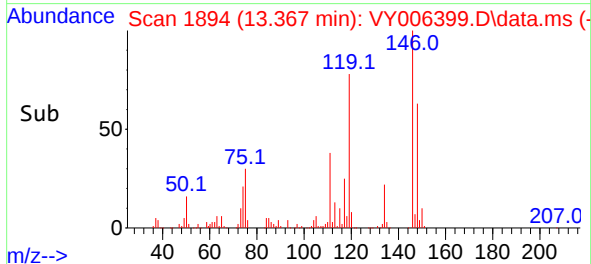
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



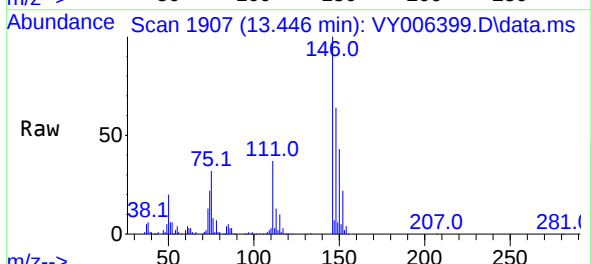
Tgt Ion:146 Resp: 69713
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
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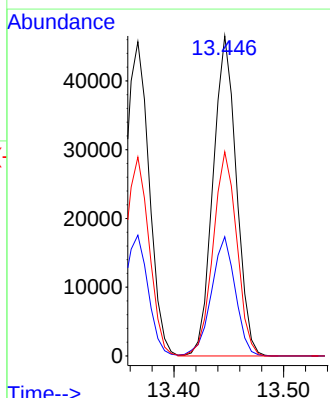
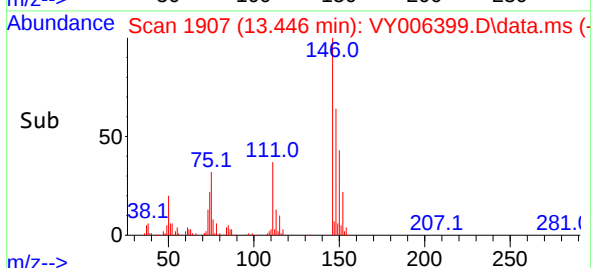
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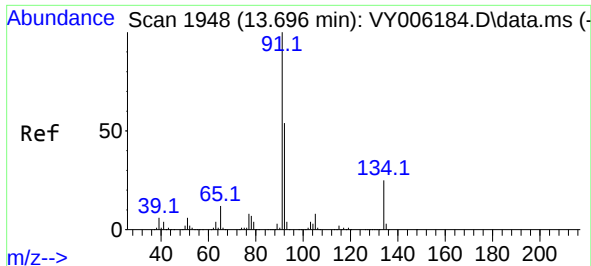


#88
1,4-Dichlorobenzene
Concen: 20.180 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



Tgt Ion:146 Resp: 68834
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 65.0 32.6 97.8





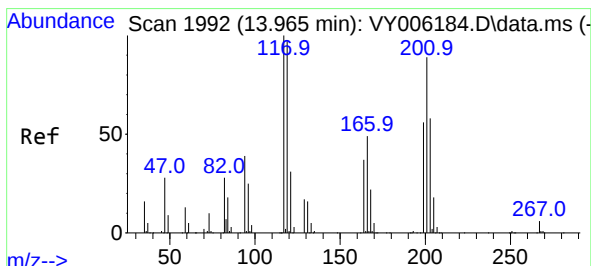
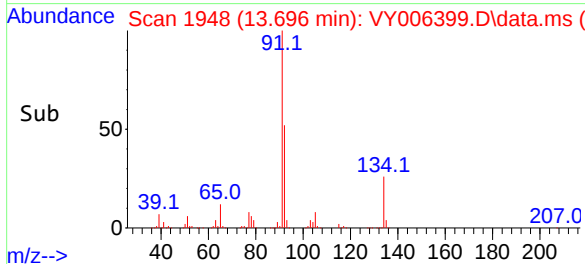
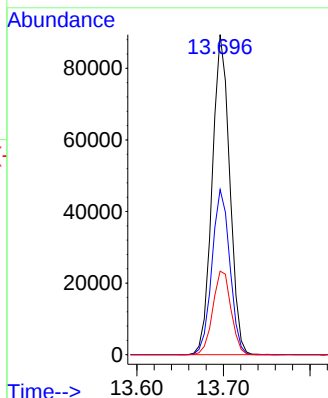
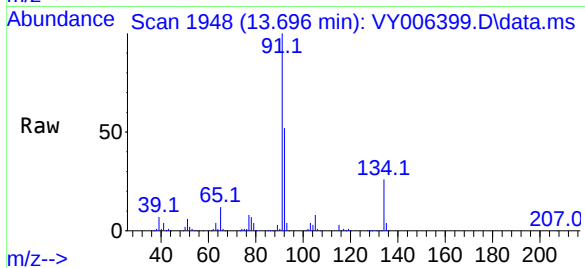
#89
n-Butylbenzene
Concen: 19.470 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:	91	Resp:	125597
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.3	78.9
134	27.1	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

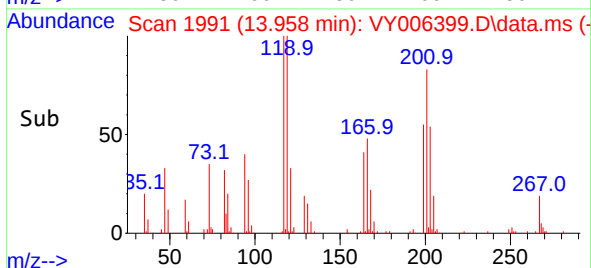
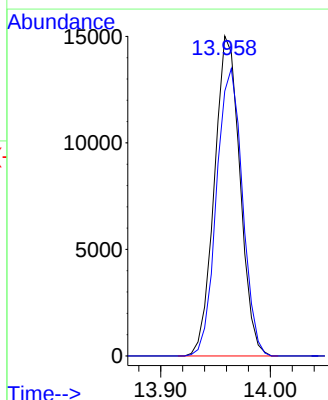
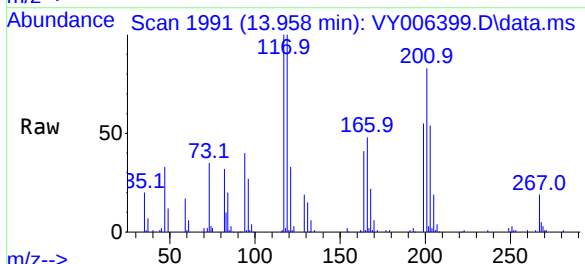
Manual Integrations
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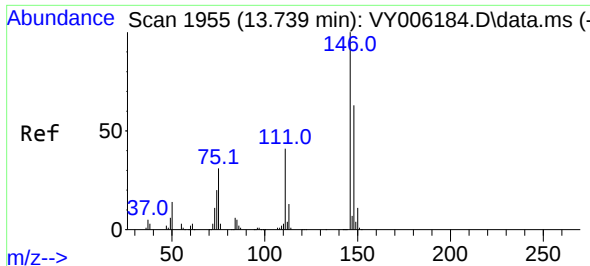
MMDadoda
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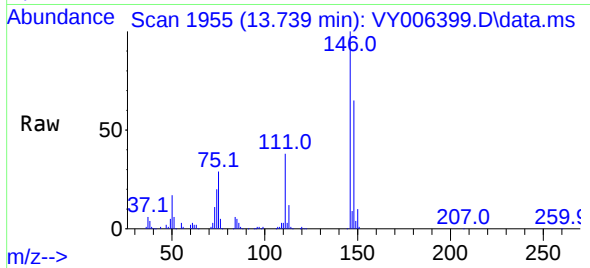
#90
Hexachloroethane
Concen: 19.751 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:	117	Resp:	24352
Ion	Ratio	Lower	Upper
117	100		
201	90.8	43.0	128.8

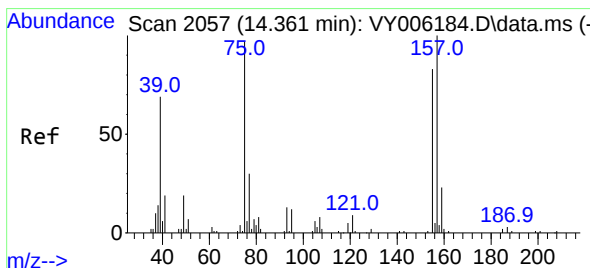
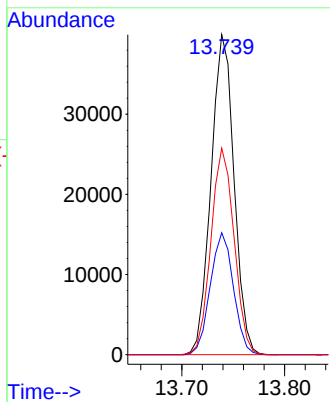
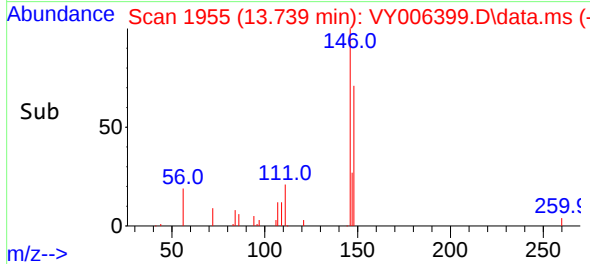




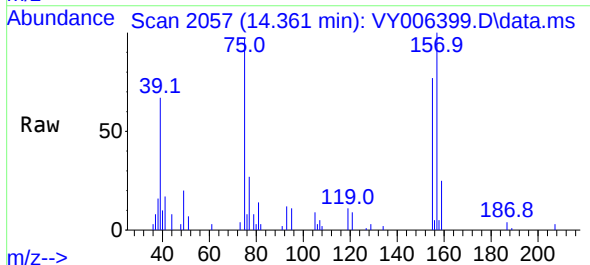
#91
1,2-Dichlorobenzene
Concen: 20.566 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



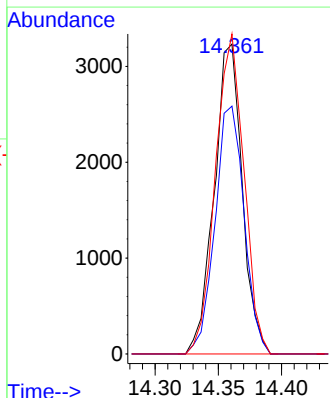
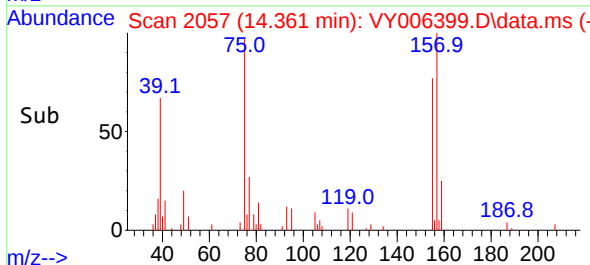
Tgt Ion:146 Resp: 62212
Ion Ratio Lower Upper
146 100
111 38.3 20.3 60.9
148 65.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.459 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



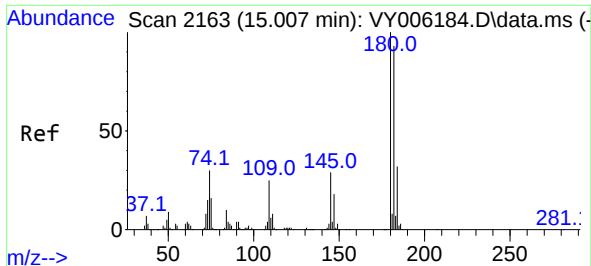
Tgt Ion: 75 Resp: 4986
Ion Ratio Lower Upper
75 100
155 83.0 38.0 113.9
157 105.0 47.8 143.3



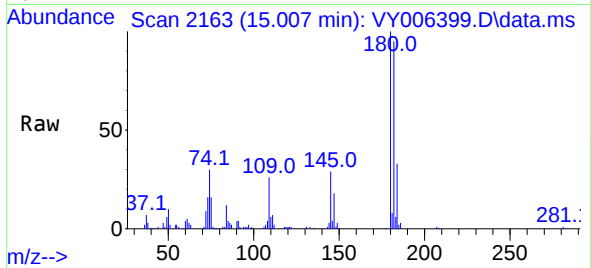
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

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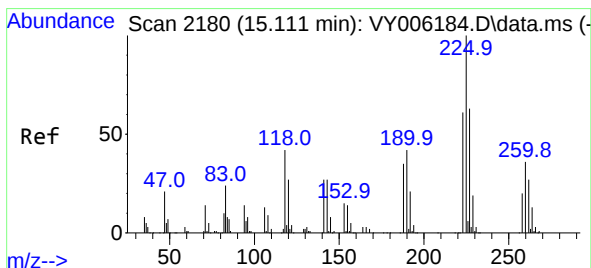
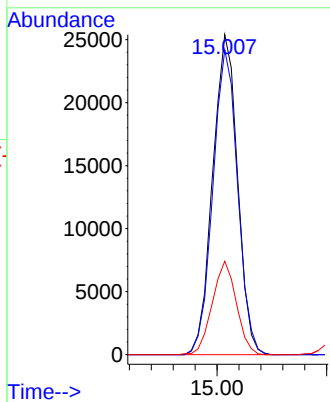
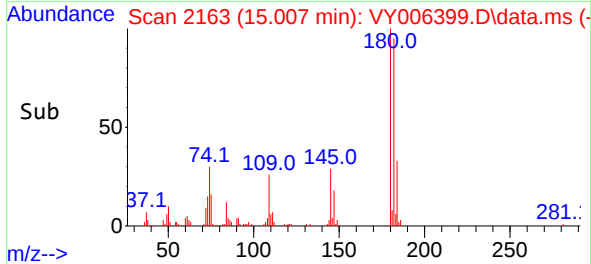
MMDadoda
10/18/2021 5:50:23 PM



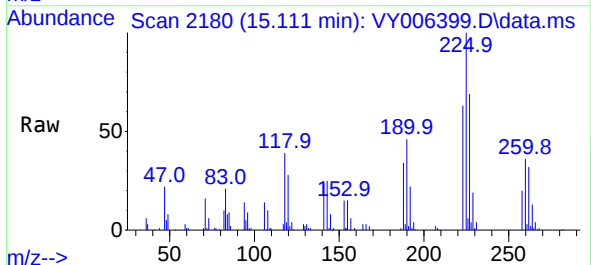
#93
1,2,4-Trichlorobenzene
Concen: 19.968 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



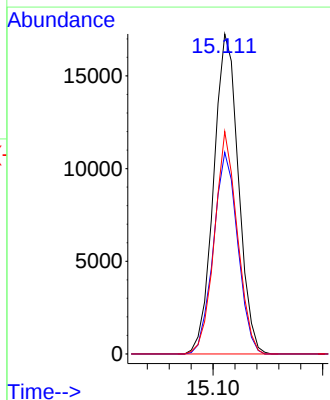
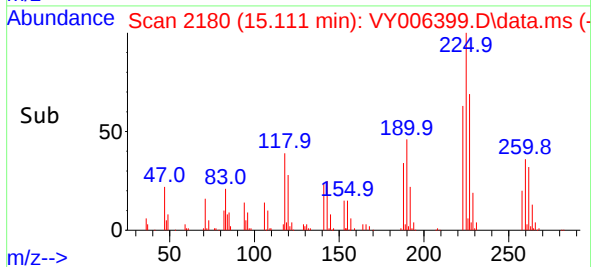
Tgt Ion:180 Resp: 39915
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 28.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.780 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23



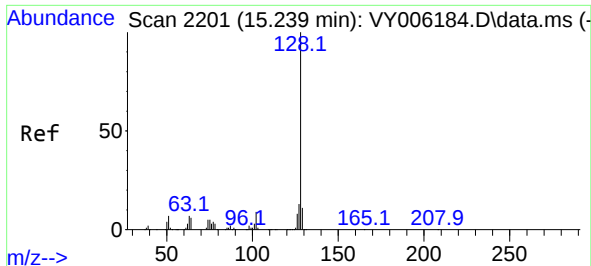
Tgt Ion:225 Resp: 27098
Ion Ratio Lower Upper
225 100
223 61.7 30.8 92.3
227 64.3 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

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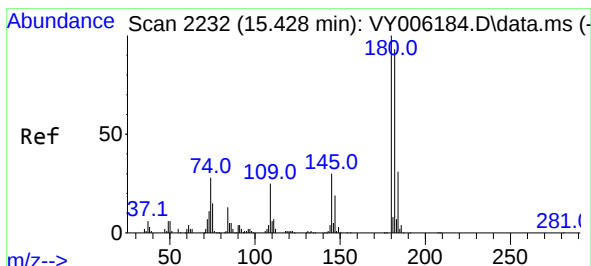
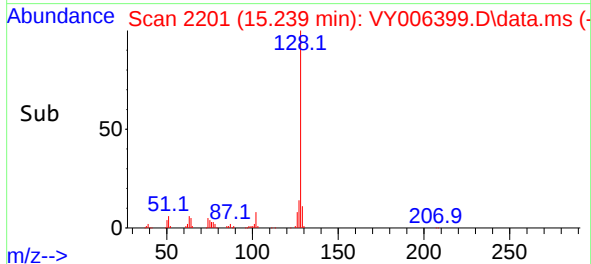
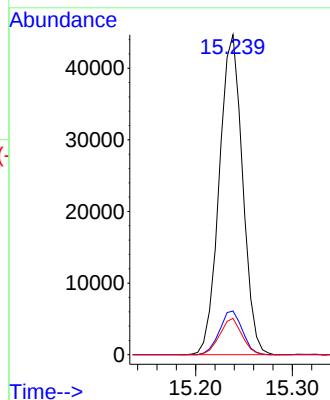
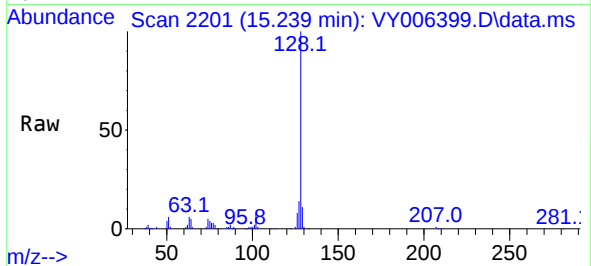
#95
Naphthalene
Concen: 18.784 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:	128	Resp:	74602
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	10.8	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.738 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006399.D
Acq: 15 Oct 2021 12:23

Tgt Ion:	180	Resp:	34970
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.9
145	30.5	15.3	45.9

