

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101221\
 Data File : VY006373.D
 Acq On : 12 Oct 2021 11:56
 Operator : SY/MD
 Sample : VY1012SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBS01

Manual Integrations
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Quant Time: Oct 13 07:53:36 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	7.844	168	115477	50.000	ug/l	0.05
34) 1,4-Difluorobenzene	8.722	114	175480	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.502	117	162629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.185	65	65596	53.074	ug/l	0.04
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.140%	
35) Dibromofluoromethane	7.771	113	48857	52.113	ug/l	0.05
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.220%	
50) Toluene-d8	10.197	98	198268	50.531	ug/l	0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.060%	
62) 4-Bromofluorobenzene	12.483	95	70270	52.718	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.022	85	25239m	21.547	ug/l	
3) Chloromethane	2.296	50	34256m	25.109	ug/l	
4) Vinyl Chloride	2.375	62	35556m	23.515	ug/l	
5) Bromomethane	2.778	94	26604	27.073	ug/l	99
6) Chloroethane	2.918	64	19442m	21.853	ug/l	
7) Trichlorofluoromethane	3.253	101	43906	22.045	ug/l	91
8) Diethyl Ether	3.643	74	14408	21.902	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.021	101	23793	22.379	ug/l	96
10) Methyl Iodide	4.216	142	16443m	14.191	ug/l	
11) Tert butyl alcohol	5.064	59	11948	110.513	ug/l #	92
12) 1,1-Dichloroethene	3.997	96	22426	20.735	ug/l	93
13) Acrolein	3.851	56	4086	67.862	ug/l	98
14) Allyl chloride	4.601	41	44257	21.278	ug/l	94
15) Acrylonitrile	5.271	53	38382	110.933	ug/l	98
16) Acetone	4.076	43	30180	87.428	ug/l	98
17) Carbon Disulfide	4.320	76	73209	20.239	ug/l	99
18) Methyl Acetate	4.594	43	25706	22.084	ug/l	97
19) Methyl tert-butyl Ether	5.326	73	70123	22.202	ug/l	99
20) Methylene Chloride	4.844	84	26714	20.220	ug/l	92
21) trans-1,2-Dichloroethene	5.332	96	25529	21.291	ug/l	95
22) Diisopropyl ether	6.210	45	88206	21.436	ug/l	94
23) Vinyl Acetate	6.149	43	265400	107.606	ug/l	97
24) 1,1-Dichloroethane	6.112	63	47886	21.677	ug/l	98
25) 2-Butanone	7.057	43	48860	101.611	ug/l #	89
26) 2,2-Dichloropropane	7.051	77	45984	22.763	ug/l	98
27) cis-1,2-Dichloroethene	7.057	96	29008	21.601	ug/l	97
28) Bromochloromethane	7.399	49	19150	20.820	ug/l	89
29) Tetrahydrofuran	7.405	42	32801	107.993	ug/l	96
30) Chloroform	7.563	83	49152	22.305	ug/l	97
31) Cyclohexane	7.838	56	47581	20.320	ug/l	98
32) 1,1,1-Trichloroethane	7.752	97	46678	22.941	ug/l	98
36) 1,1-Dichloropropene	7.966	75	38326	21.952	ug/l	100
37) Ethyl Acetate	7.137	43	21886	21.518	ug/l	99
38) Carbon Tetrachloride	7.947	117	42406	23.002	ug/l	97
39) Methylcyclohexane	9.209	83	46078	21.011	ug/l	99
40) Benzene	8.204	78	107833	21.770	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.374	41	12880	19.522	ug/l #	36
42) 1,2-Dichloroethane	8.277	62	37475	23.481	ug/l	97
43) Isopropyl Acetate	8.307	43	42958	22.021	ug/l	96
44) Trichloroethene	8.966	130	28645	22.391	ug/l	94
45) 1,2-Dichloropropane	9.246	63	26614	21.825	ug/l	97
46) Dibromomethane	9.331	93	14113	21.735	ug/l	93
47) Bromodichloromethane	9.520	83	38807	23.211	ug/l	100
48) Methyl methacrylate	9.313	41	19231	20.549	ug/l	93
49) 1,4-Dioxane	9.331	88	3955	466.849	ug/l	97
51) 4-Methyl-2-Pentanone	10.087	43	111413	109.993	ug/l	98
52) Toluene	10.264	92	67309	21.908	ug/l	99
53) t-1,3-Dichloropropene	10.477	75	40989	22.486	ug/l	98
54) cis-1,3-Dichloropropene	9.947	75	44463	22.187	ug/l	99
55) 1,1,2-Trichloroethane	10.660	97	20567	22.511	ug/l	98
56) Ethyl methacrylate	10.520	69	29426	21.189	ug/l	93
57) 1,3-Dichloropropane	10.801	76	36786	22.251	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.801	63	70823	104.084	ug/l	96
59) 2-Hexanone	10.843	43	79358	110.002	ug/l	98
60) Dibromochloromethane	10.996	129	26000	23.423	ug/l	98
61) 1,2-Dibromoethane	11.099	107	19422	22.451	ug/l	100
64) Tetrachloroethene	10.734	164	27840	21.256	ug/l	97
65) Chlorobenzene	11.526	112	71208	22.099	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	27286	22.978	ug/l	99
67) Ethyl Benzene	11.599	91	130510	21.487	ug/l	99
68) m/p-Xylenes	11.709	106	101586	44.074	ug/l	97
69) o-Xylene	12.038	106	48009	22.054	ug/l	94
70) Styrene	12.050	104	82754	22.385	ug/l	98
71) Bromoform	12.215	173	17463	23.647	ug/l #	99
73) Isopropylbenzene	12.337	105	127348	19.902	ug/l	99
74) N-amyl acetate	12.148	43	38213	19.240	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	24494	21.195	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	18179m	20.938	ug/l	
77) Bromobenzene	12.611	156	31271	20.844	ug/l	95
78) n-propylbenzene	12.672	91	157733	20.026	ug/l	97
79) 2-Chlorotoluene	12.764	91	89707	20.582	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	112289	20.987	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	9212	20.850	ug/l	98
82) 4-Chlorotoluene	12.861	91	93289	20.694	ug/l	98
83) tert-Butylbenzene	13.081	119	97727	21.364	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	110244	20.867	ug/l	98
85) sec-Butylbenzene	13.257	105	143149	20.708	ug/l	97
86) p-Isopropyltoluene	13.373	119	123948	21.248	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	64985	21.863	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	64050	21.854	ug/l	98
89) n-Butylbenzene	13.696	91	116389	20.998	ug/l	99
90) Hexachloroethane	13.965	117	22880	21.598	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	59022	22.708	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5104	23.183	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	41450	24.133	ug/l	100
94) Hexachlorobutadiene	15.111	225	26046	23.245	ug/l	98
95) Naphthalene	15.239	128	78945	23.134	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	37632	24.721	ug/l	99

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Instrument :
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ClientSampleId :
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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

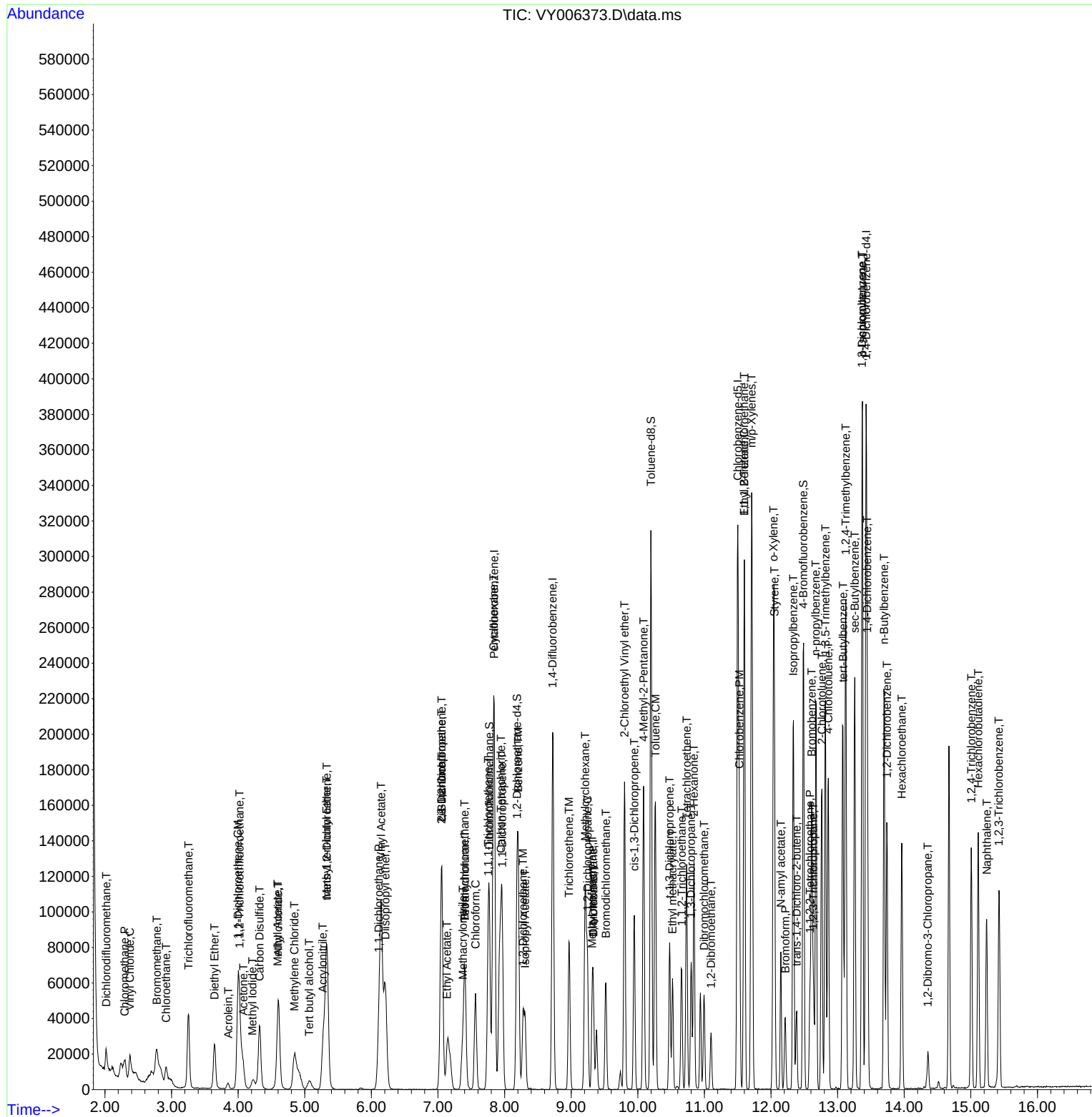
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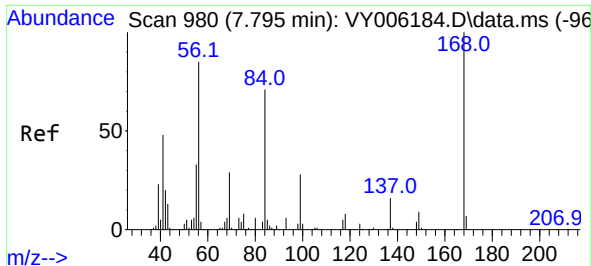
Instrument :
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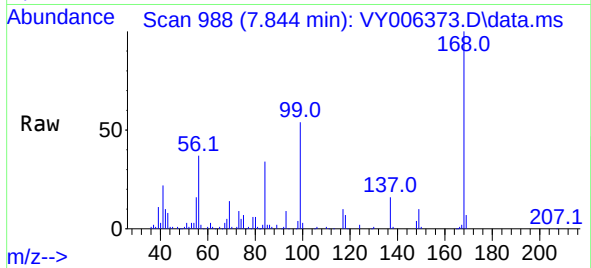
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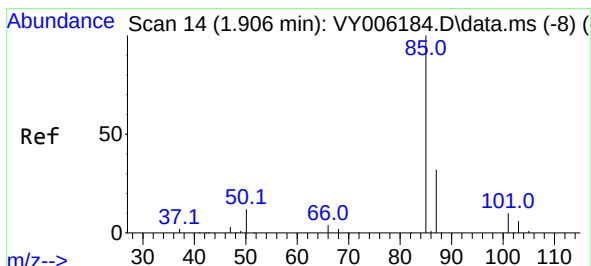
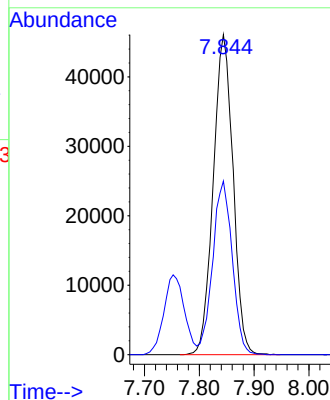
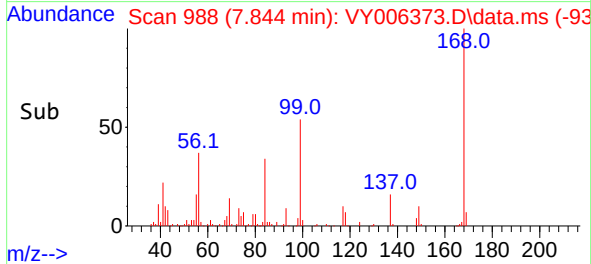




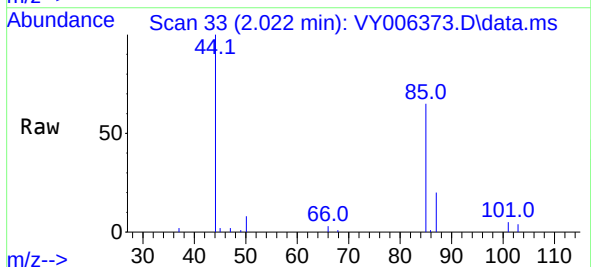
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.844 min Scan# 988
Delta R.T. 0.049 min
Lab File: VY006373.D
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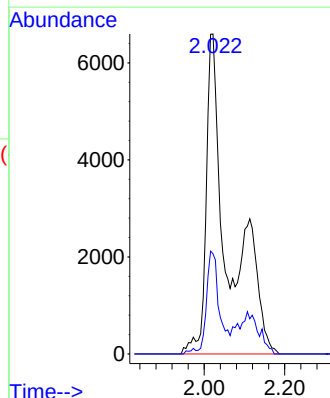
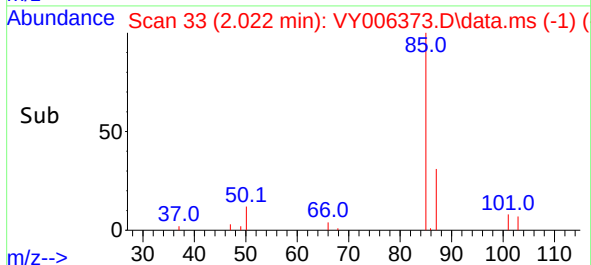
Tgt Ion: 168 Resp: 115477
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.547 ug/l m
RT: 2.022 min Scan# 33
Delta R.T. 0.116 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



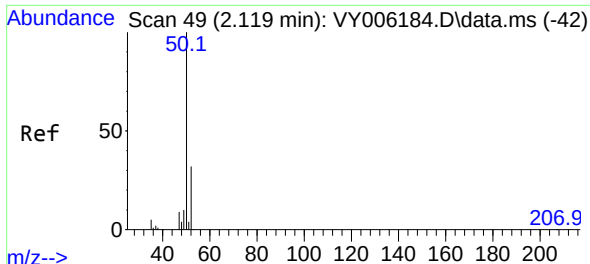
Tgt Ion: 85 Resp: 25239
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2



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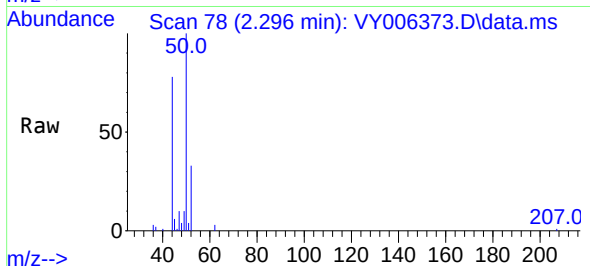
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#3
Chloromethane
Concen: 25.109 ug/l m
RT: 2.296 min Scan# 78
Delta R.T. 0.177 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

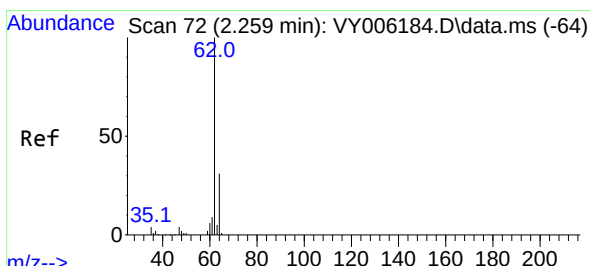
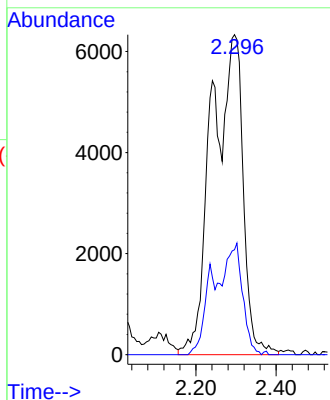
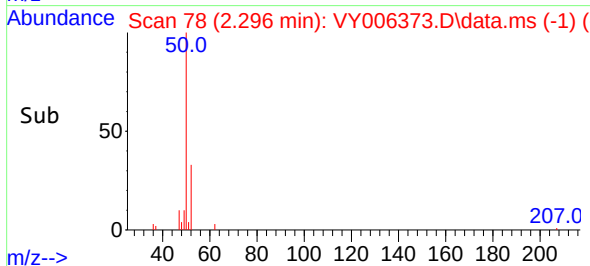
Instrument :
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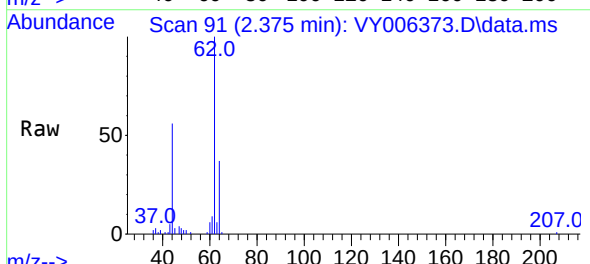
Tgt Ion: 50 Resp: 34256
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

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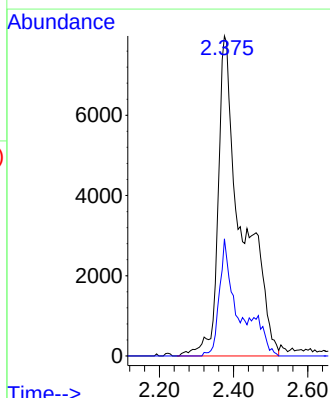
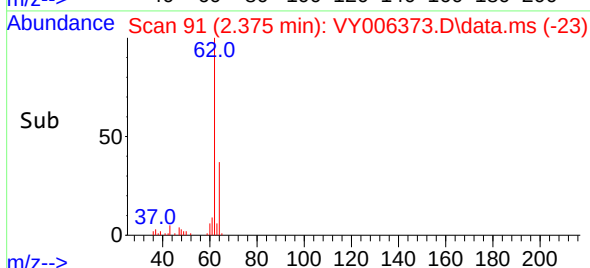
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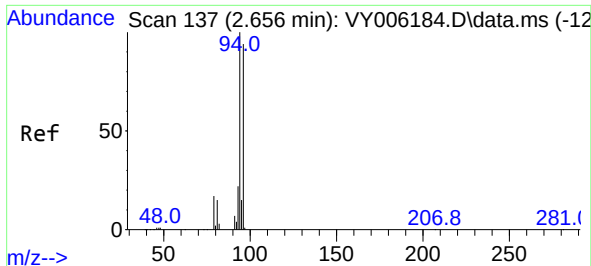


#4
Vinyl Chloride
Concen: 23.515 ug/l m
RT: 2.375 min Scan# 91
Delta R.T. 0.116 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



Tgt Ion: 62 Resp: 35556
Ion Ratio Lower Upper
62 100
64 36.6 25.0 37.6





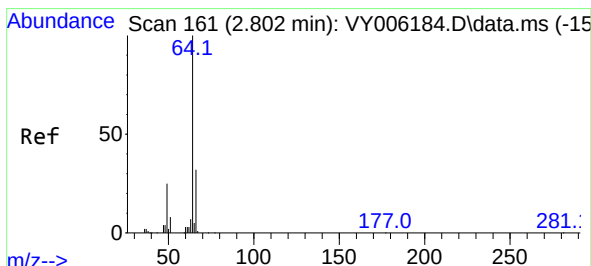
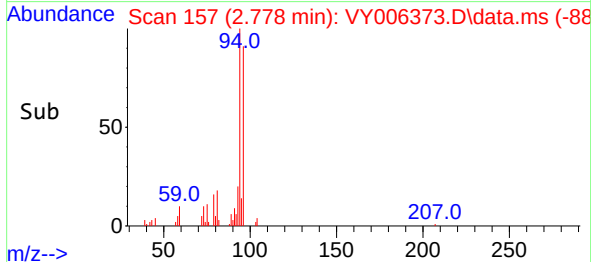
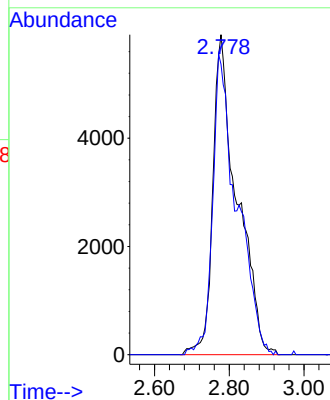
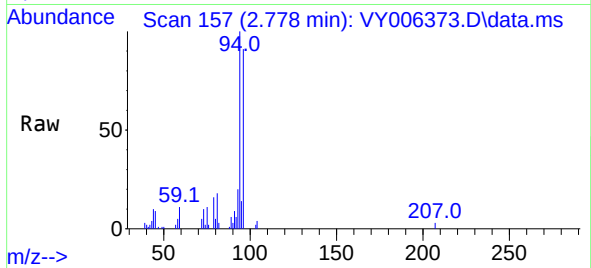
#5
Bromomethane
Concen: 27.073 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.122 min
Lab File: VY006373.D
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Tgt Ion: 94 Resp: 26604
Ion Ratio Lower Upper
94 100
96 90.8 73.5 110.3

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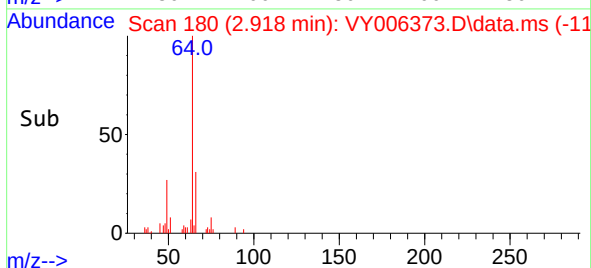
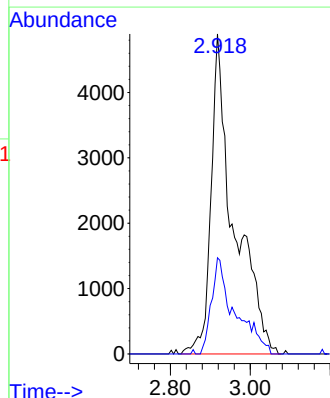
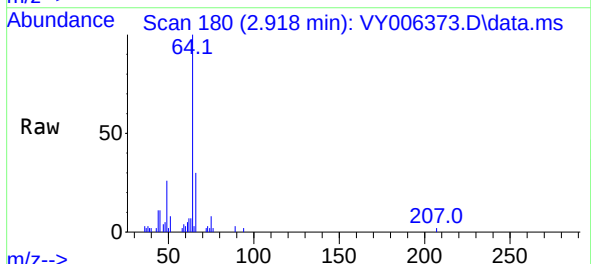
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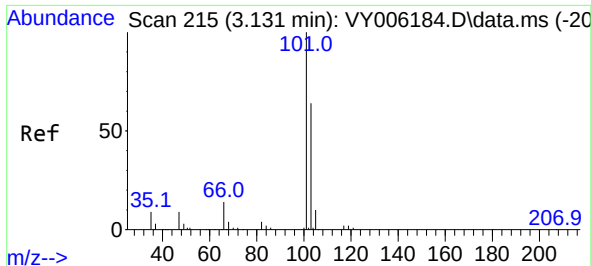
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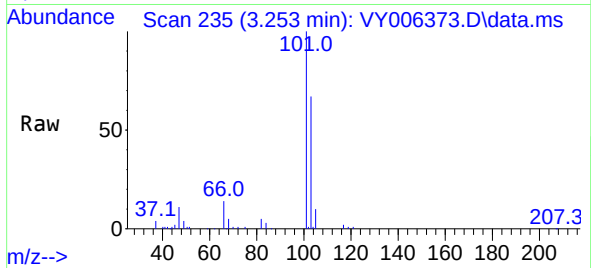
#6
Chloroethane
Concen: 21.853 ug/l m
RT: 2.918 min Scan# 180
Delta R.T. 0.116 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 64 Resp: 19442
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.0

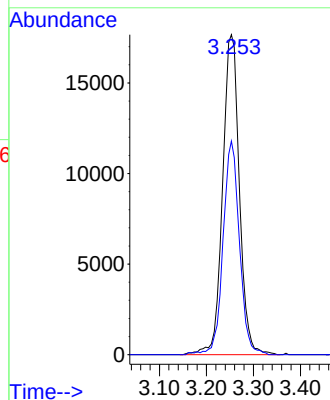




#7
Trichlorofluoromethane
Concen: 22.045 ug/l
RT: 3.253 min Scan# 235
Delta R.T. 0.122 min
Lab File: VY006373.D
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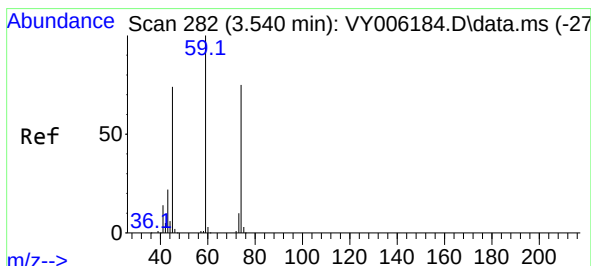
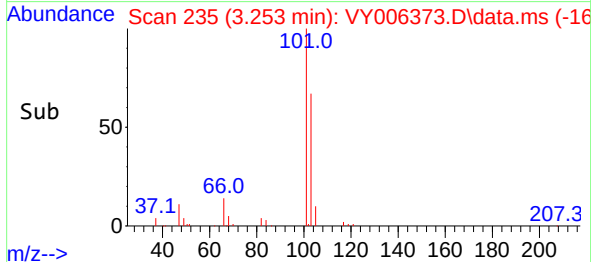
Tgt Ion:101 Resp: 43906
Ion Ratio Lower Upper
101 100
103 66.7 48.0 72.0



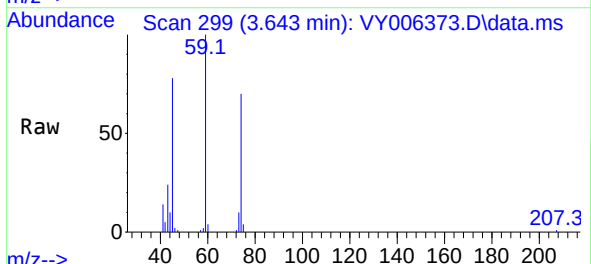
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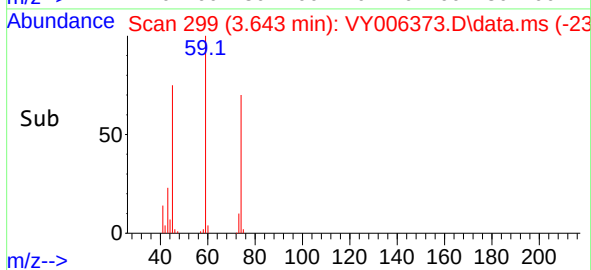
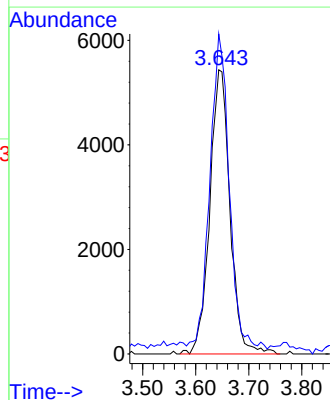
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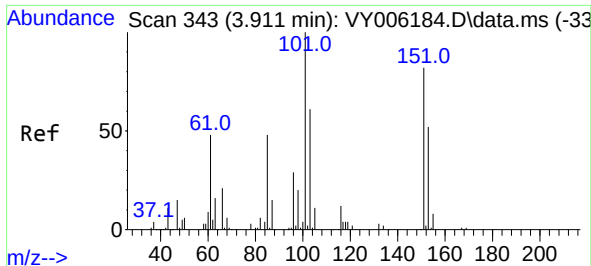


#8
Diethyl Ether
Concen: 21.902 ug/l
RT: 3.643 min Scan# 299
Delta R.T. 0.103 min
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Tgt Ion: 74 Resp: 14408
Ion Ratio Lower Upper
74 100
45 102.8 55.1 165.5





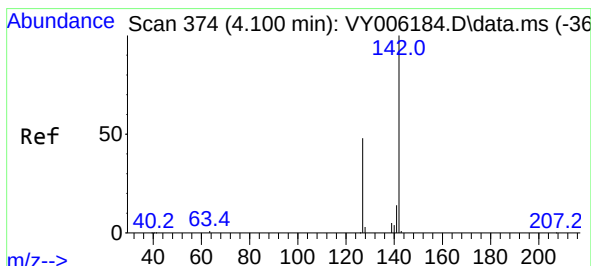
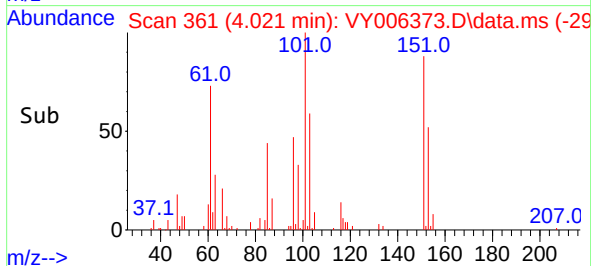
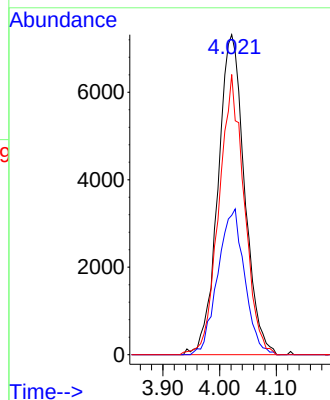
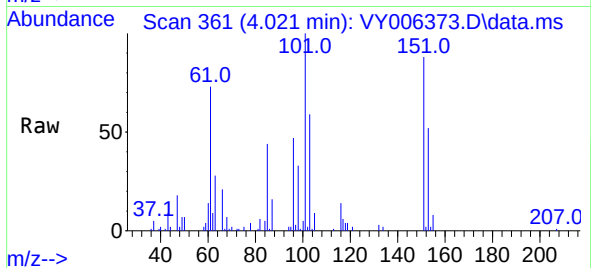
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.379 ug/l
RT: 4.021 min Scan# 361
Delta R.T. 0.110 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	101	Resp:	23793
Ion	Ratio	Lower	Upper
101	100		
85	45.9	40.6	60.8
151	83.2	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

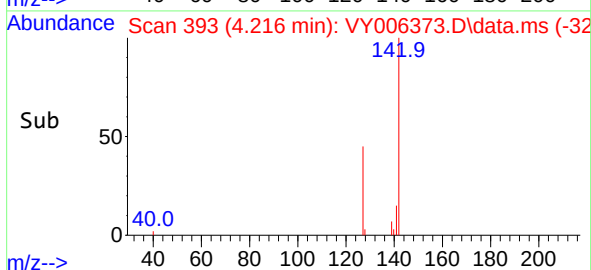
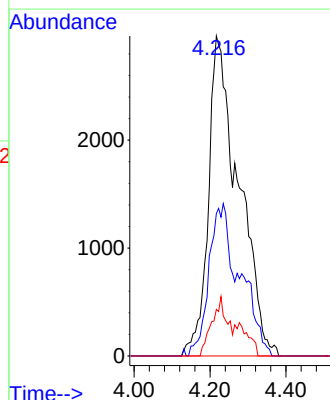
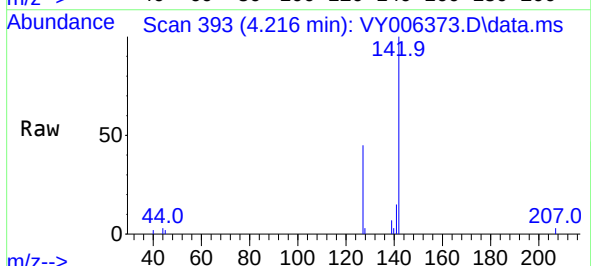
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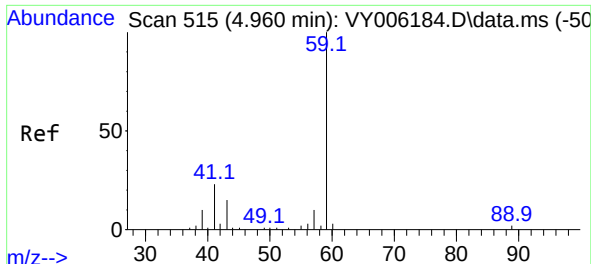
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#10
Methyl Iodide
Concen: 14.191 ug/l m
RT: 4.216 min Scan# 393
Delta R.T. 0.116 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	142	Resp:	16443
Ion	Ratio	Lower	Upper
142	100		
127	33.5	41.5	62.3#
141	9.4	11.9	17.9#





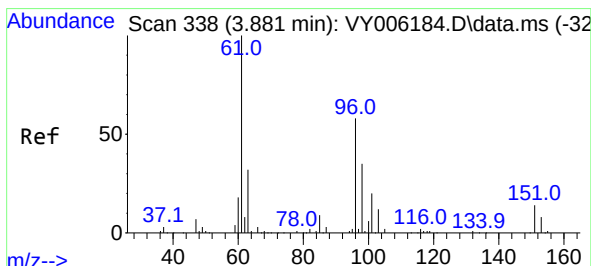
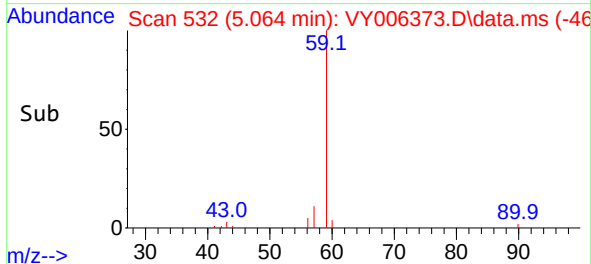
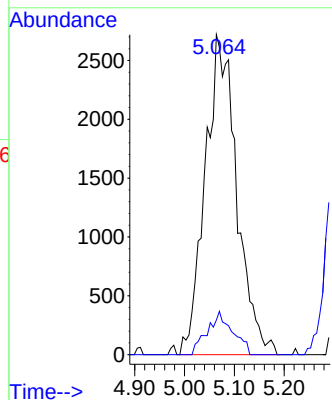
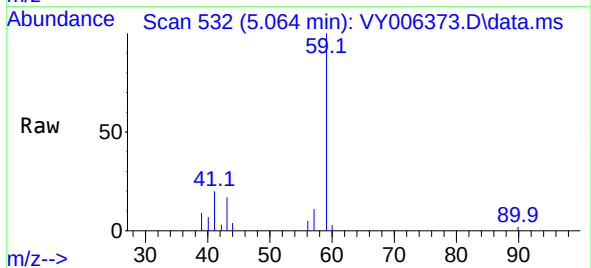
#11
Tert butyl alcohol
Concen: 110.513 ug/l
RT: 5.064 min Scan# 532
Delta R.T. 0.104 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 59 Resp: 11948
Ion Ratio Lower Upper
59 100
57 10.8 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

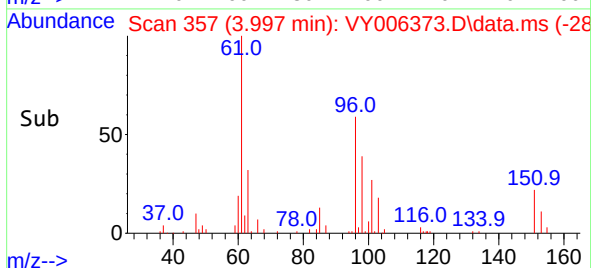
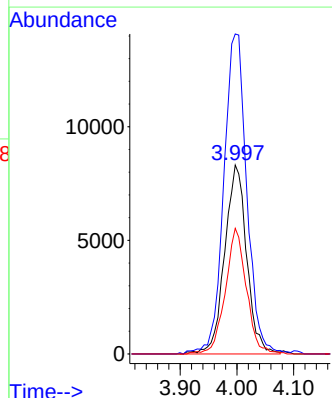
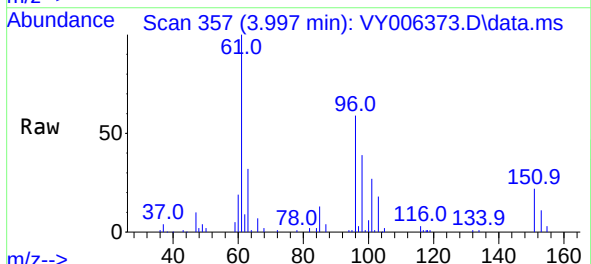
Manual Integrations
APPROVED

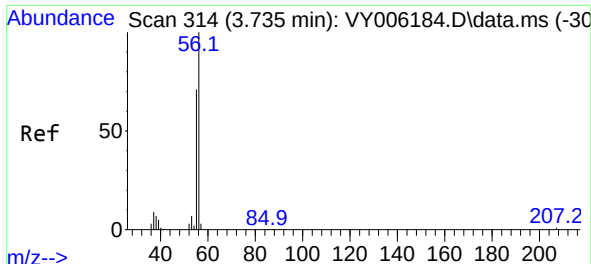
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#12
1,1-Dichloroethene
Concen: 20.735 ug/l
RT: 3.997 min Scan# 357
Delta R.T. 0.116 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

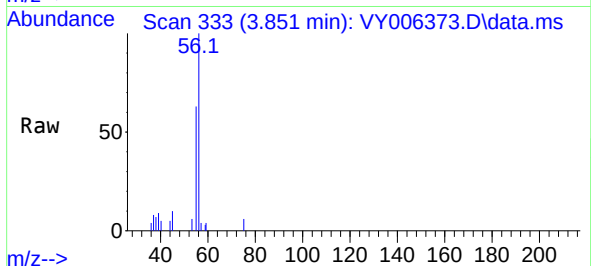
Tgt Ion: 96 Resp: 22426
Ion Ratio Lower Upper
96 100
61 168.7 145.8 218.6
98 66.5 52.5 78.7





#13
Acrolein
Concen: 67.862 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.116 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

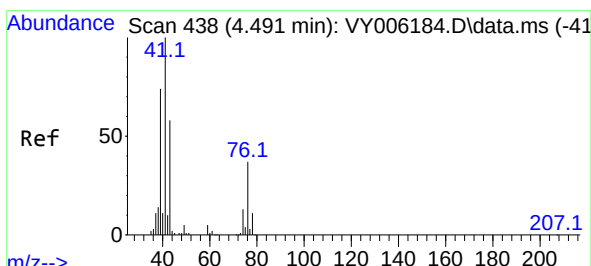
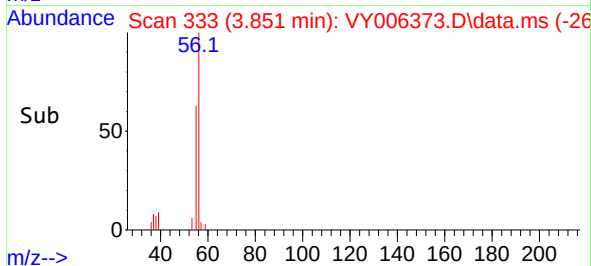
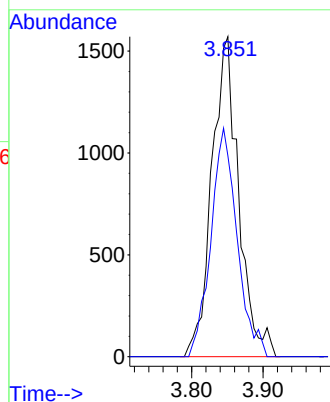
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01



Tgt Ion: 56 Resp: 4086
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

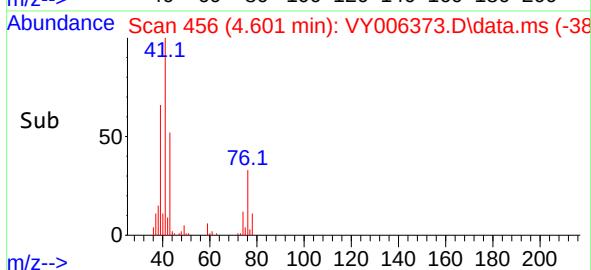
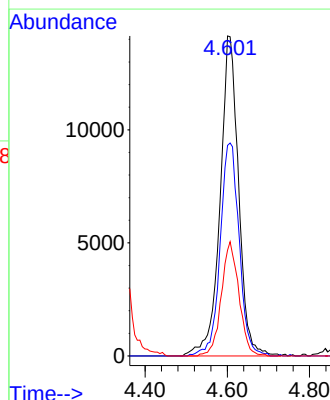
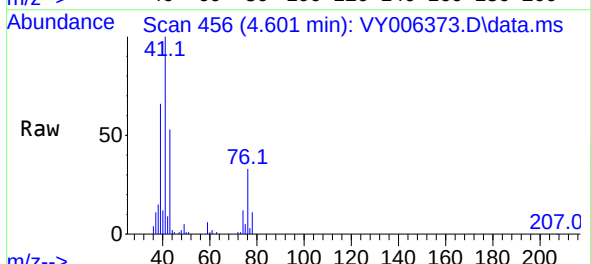
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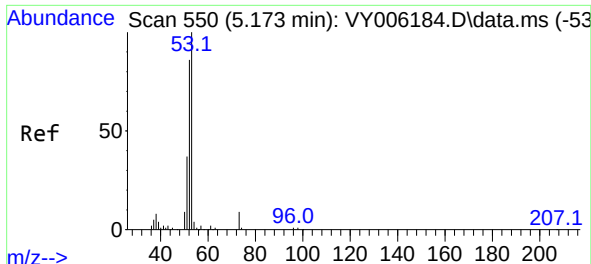
MMDadoda
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#14
Allyl chloride
Concen: 21.278 ug/l
RT: 4.601 min Scan# 456
Delta R.T. 0.110 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

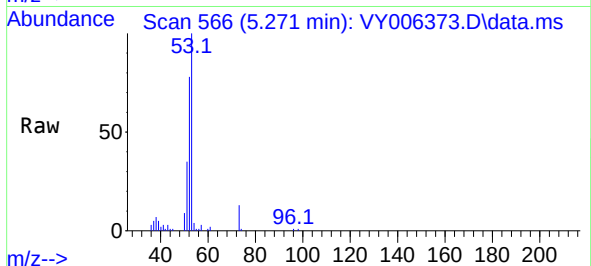
Tgt Ion: 41 Resp: 44257
Ion Ratio Lower Upper
41 100
39 68.4 58.8 88.2
76 34.0 25.1 37.7





#15
Acrylonitrile
Concen: 110.933 ug/l
RT: 5.271 min Scan# 566
Delta R.T. 0.098 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

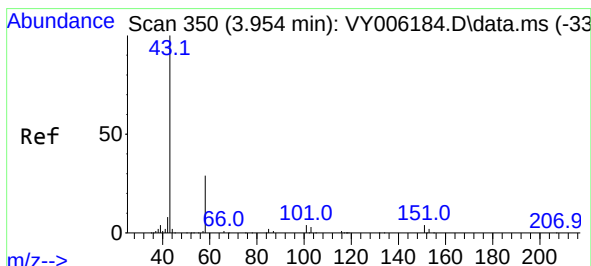
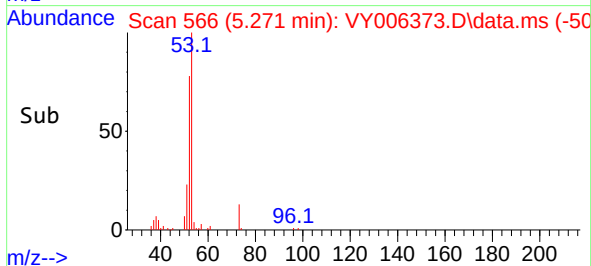
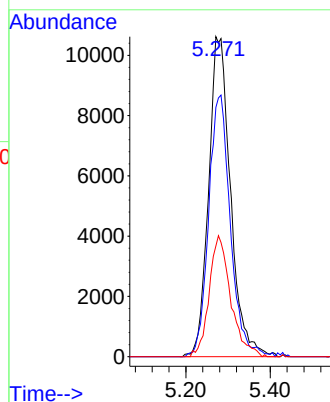


Tgt Ion: 53 Resp: 38382

Ion	Ratio	Lower	Upper
53	100		
52	81.1	67.0	100.4
51	37.2	29.8	44.6

Manual Integrations
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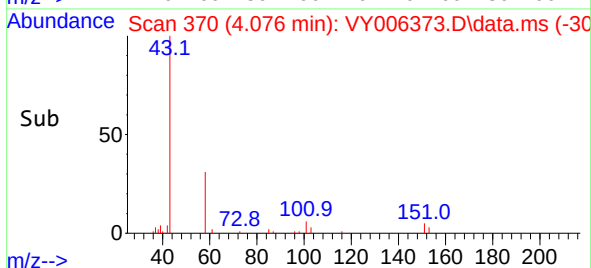
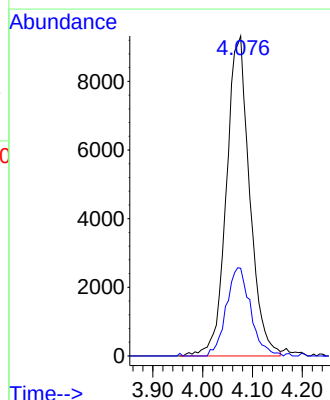
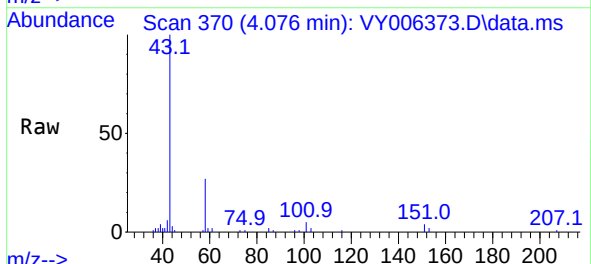
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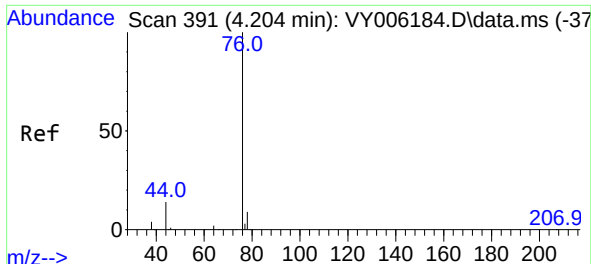


#16
Acetone
Concen: 87.428 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.122 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 43 Resp: 30180

Ion	Ratio	Lower	Upper
43	100		
58	26.6	22.0	33.0





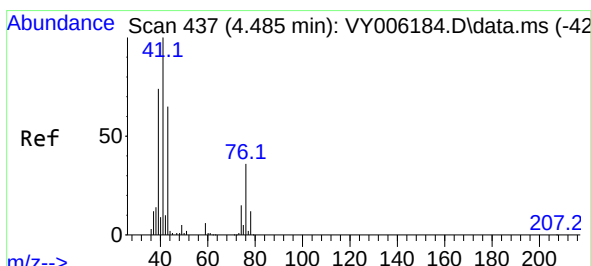
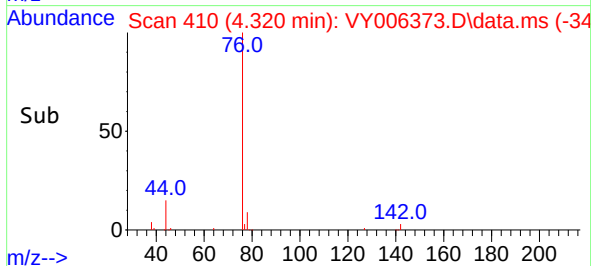
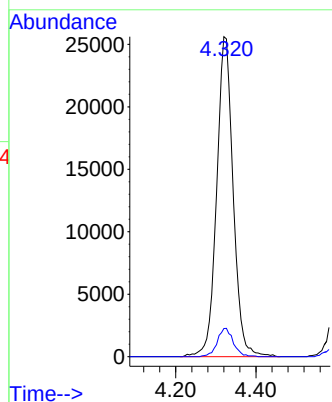
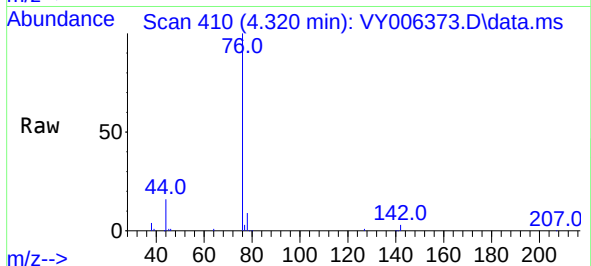
#17
Carbon Disulfide
Concen: 20.239 ug/l
RT: 4.320 min Scan# 410
Delta R.T. 0.116 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 76 Resp: 73209
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

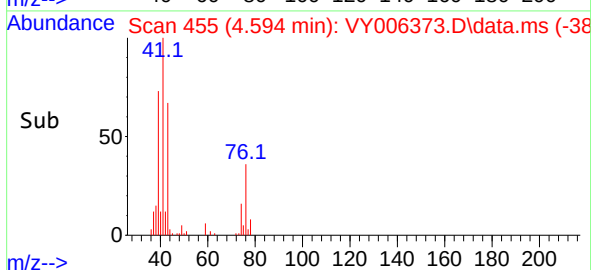
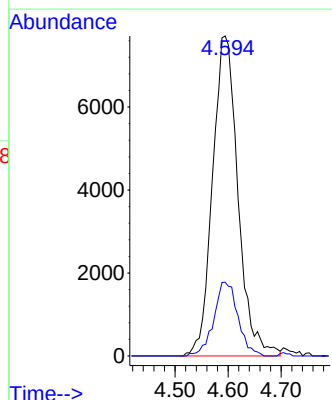
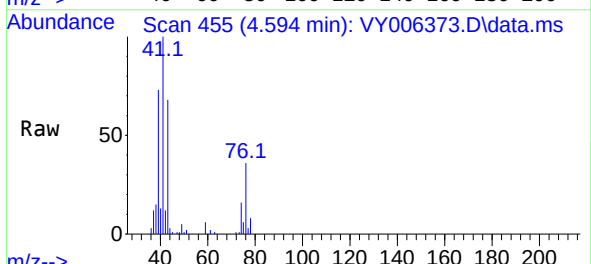
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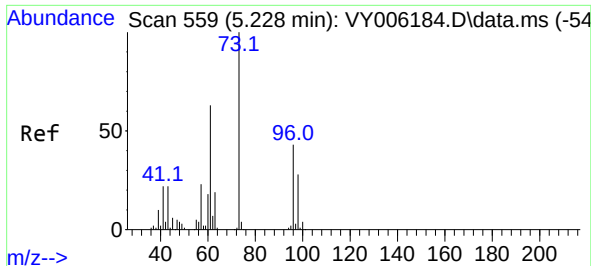
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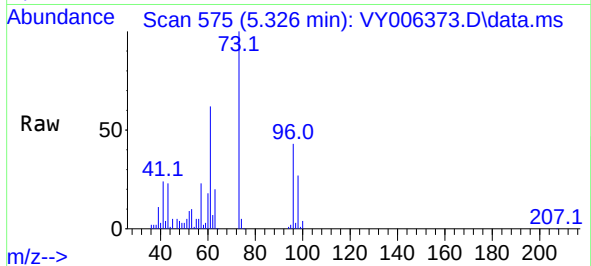
#18
Methyl Acetate
Concen: 22.084 ug/l
RT: 4.594 min Scan# 455
Delta R.T. 0.109 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 43 Resp: 25706
Ion Ratio Lower Upper
43 100
74 21.9 16.6 24.8

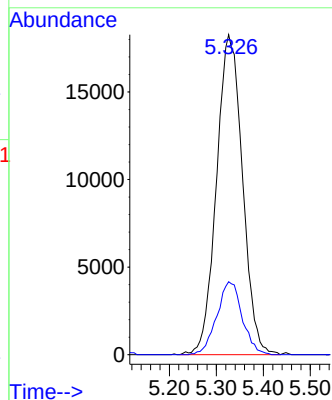




#19
Methyl tert-butyl Ether
Concen: 22.202 ug/l
RT: 5.326 min Scan# 575
Delta R.T. 0.098 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



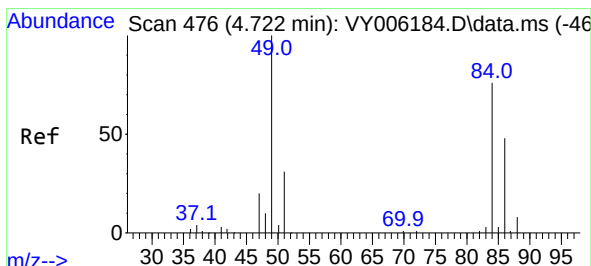
Tgt Ion: 73 Resp: 70123
Ion Ratio Lower Upper
73 100
57 22.8 18.6 27.8



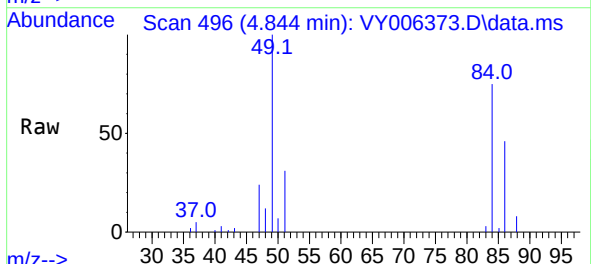
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

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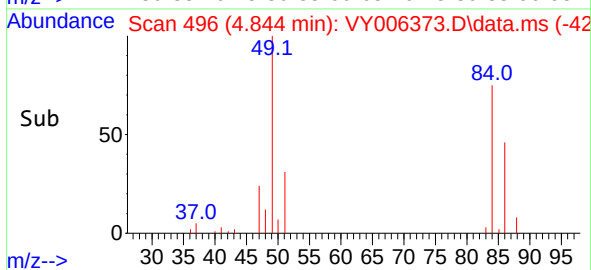
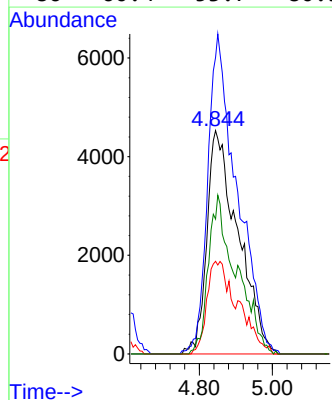
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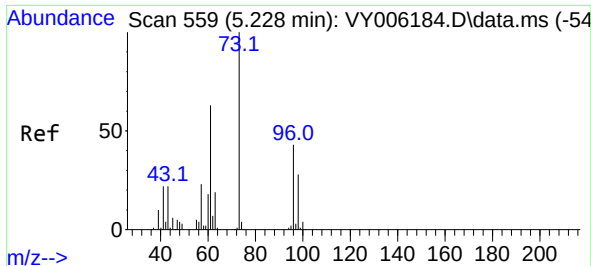


#20
Methylene Chloride
Concen: 20.220 ug/l
RT: 4.844 min Scan# 496
Delta R.T. 0.122 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



Tgt Ion: 84 Resp: 26714
Ion Ratio Lower Upper
84 100
49 132.7 114.4 171.6
51 41.5 35.3 52.9
86 60.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.291 ug/l
RT: 5.332 min Scan# 576
Delta R.T. 0.104 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

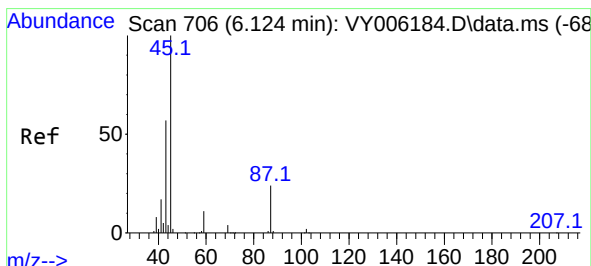
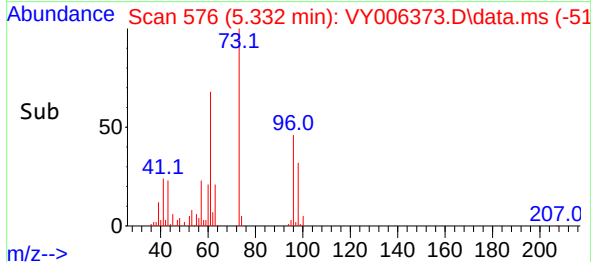
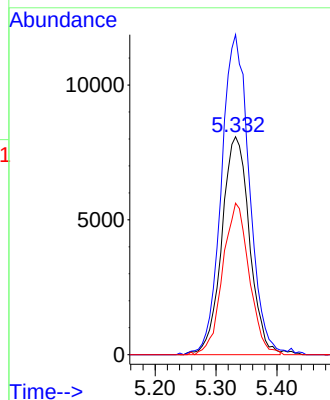
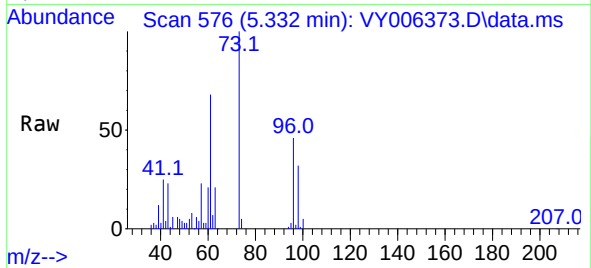
Tgt Ion: 96 Resp: 25529

Ion	Ratio	Lower	Upper
96	100		
61	146.1	120.5	180.7
98	69.5	49.8	74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

Manual Integrations
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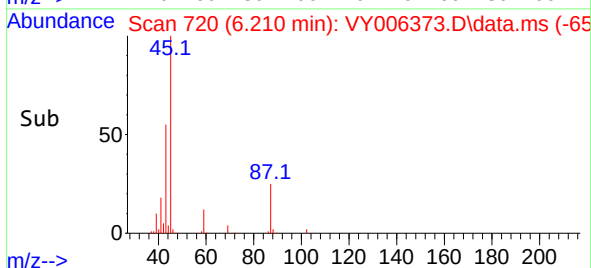
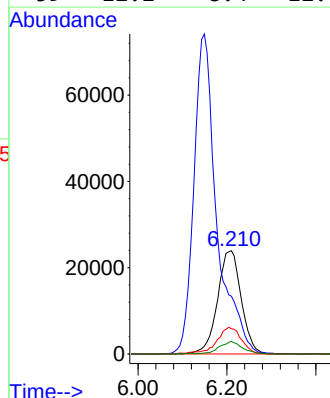
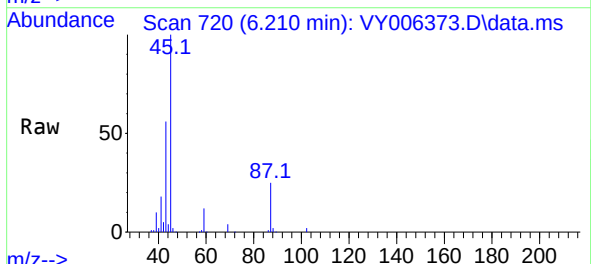
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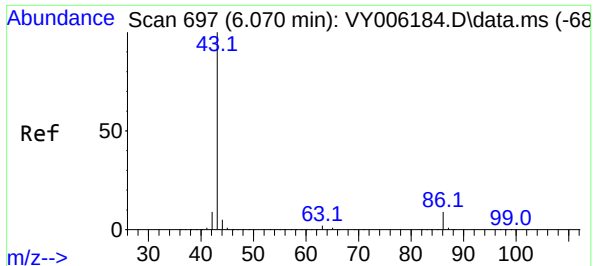


#22
Diisopropyl ether
Concen: 21.436 ug/l
RT: 6.210 min Scan# 720
Delta R.T. 0.086 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 45 Resp: 88206

Ion	Ratio	Lower	Upper
45	100		
43	55.7	49.3	73.9
87	24.6	19.2	28.8
59	12.2	8.4	12.6





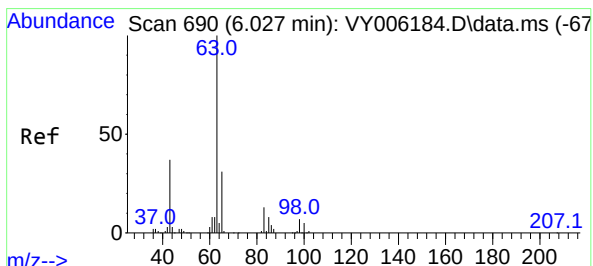
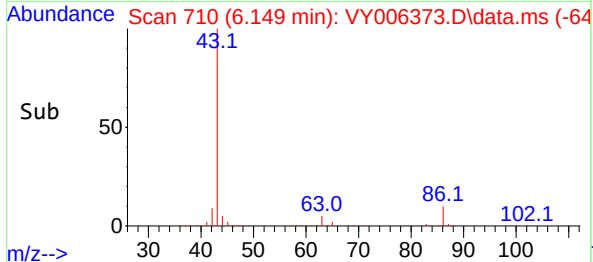
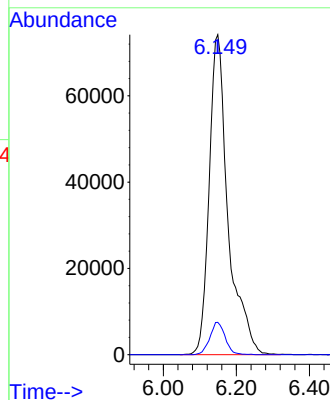
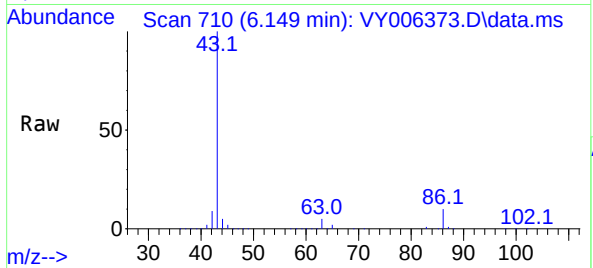
#23
 Vinyl Acetate
 Concen: 107.606 ug/l
 RT: 6.149 min Scan# 710
 Delta R.T. 0.079 min
 Lab File: VY006373.D
 Acq: 12 Oct 2021 11:56

Tgt Ion: 43 Resp: 265400
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBS01

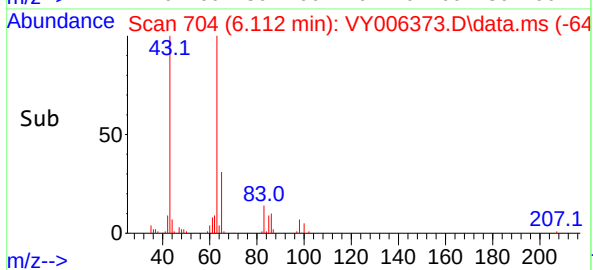
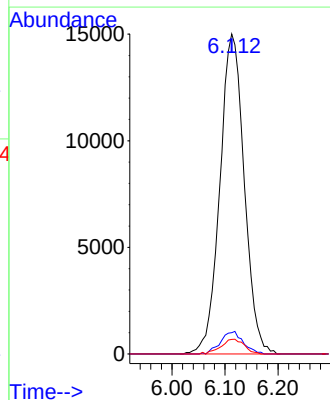
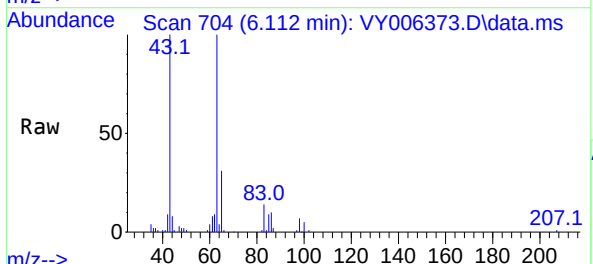
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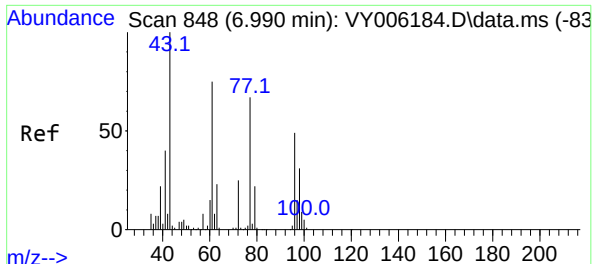
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#24
 1,1-Dichloroethane
 Concen: 21.677 ug/l
 RT: 6.112 min Scan# 704
 Delta R.T. 0.086 min
 Lab File: VY006373.D
 Acq: 12 Oct 2021 11:56

Tgt Ion: 63 Resp: 47886
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.6 2.0 5.8





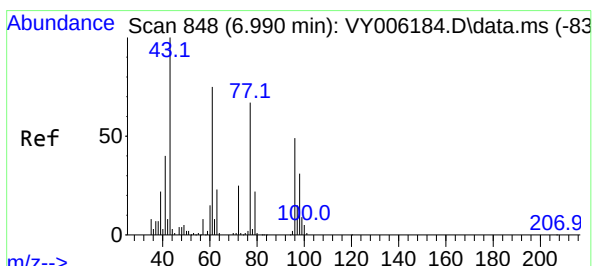
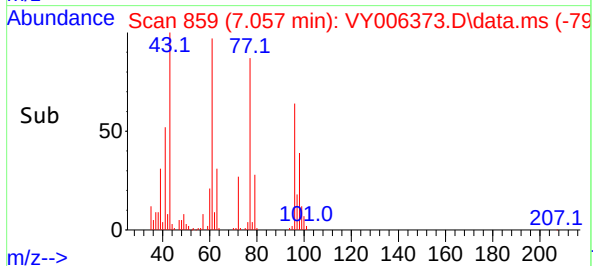
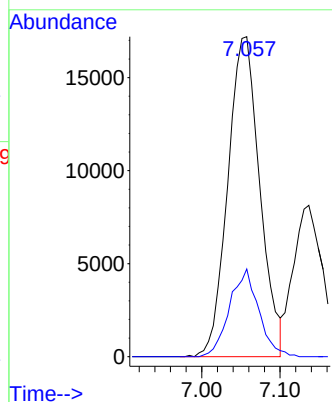
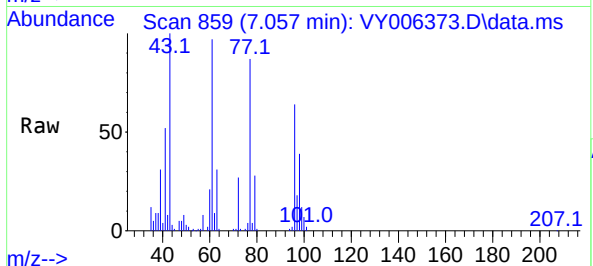
#25
2-Butanone
Concen: 101.611 ug/l
RT: 7.057 min Scan# 859
Delta R.T. 0.067 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 43 Resp: 48860
Ion Ratio Lower Upper
43 100
72 27.4 17.7 26.5#

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

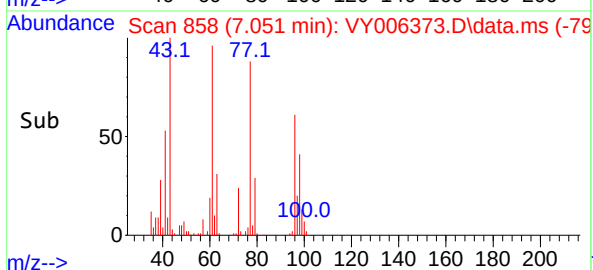
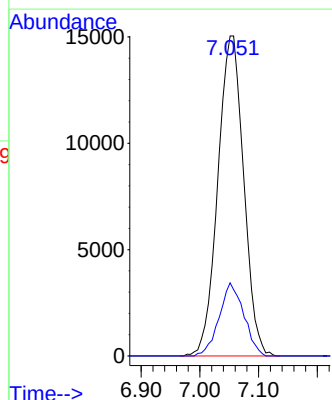
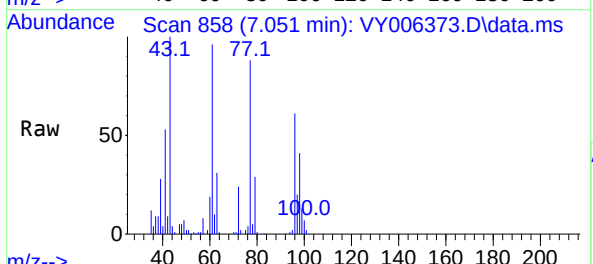
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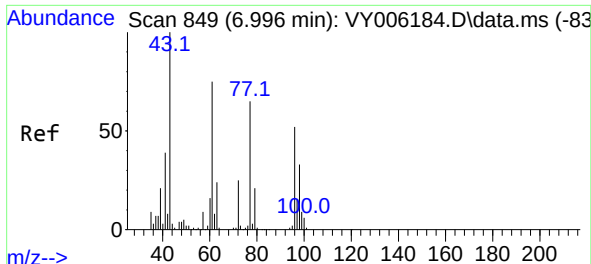
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#26
2,2-Dichloropropane
Concen: 22.763 ug/l
RT: 7.051 min Scan# 858
Delta R.T. 0.061 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 77 Resp: 45984
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





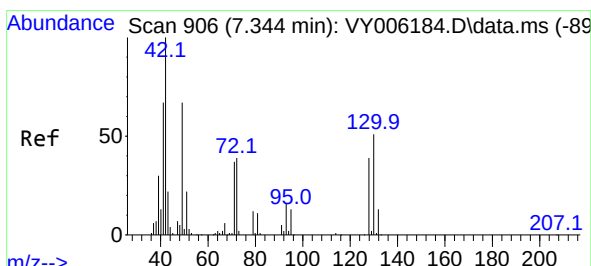
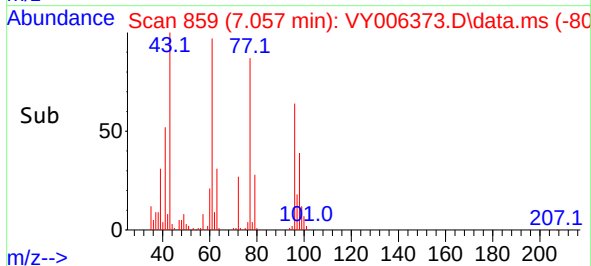
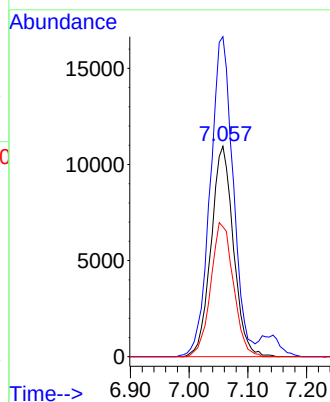
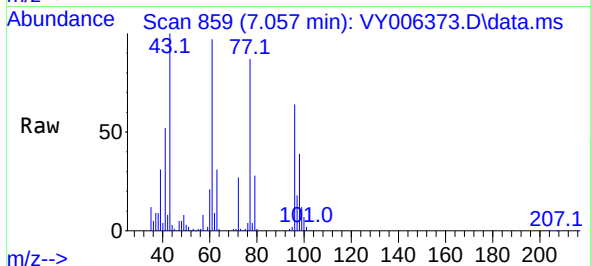
#27
cis-1,2-Dichloroethene
Concen: 21.601 ug/l
RT: 7.057 min Scan# 859
Delta R.T. 0.061 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	96	Resp:	29008
Ion	Ratio	Lower	Upper
96	100		
61	155.8	0.0	319.8
98	64.6	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

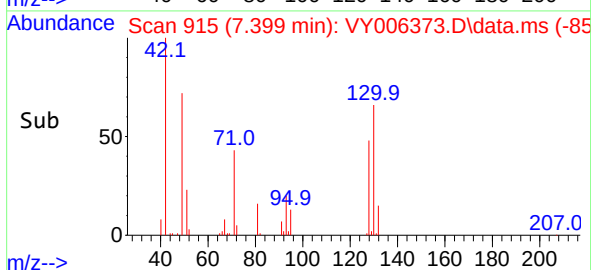
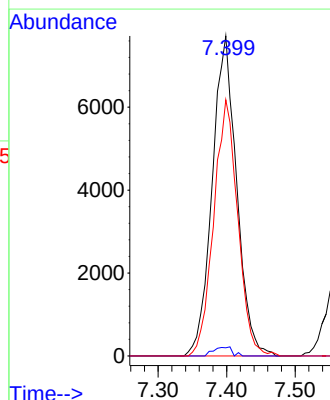
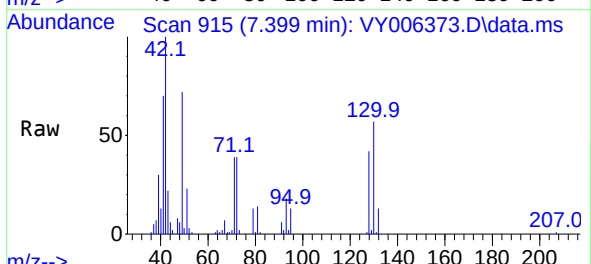
Manual Integrations
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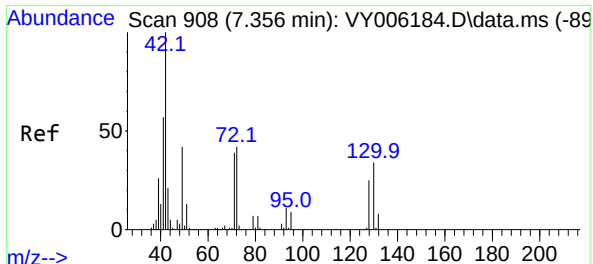
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#28
Bromochloromethane
Concen: 20.820 ug/l
RT: 7.399 min Scan# 915
Delta R.T. 0.055 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	49	Resp:	19150
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	78.5	55.4	83.0





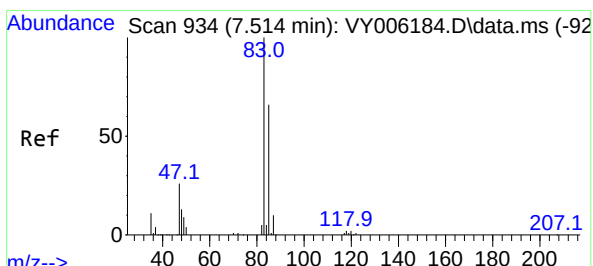
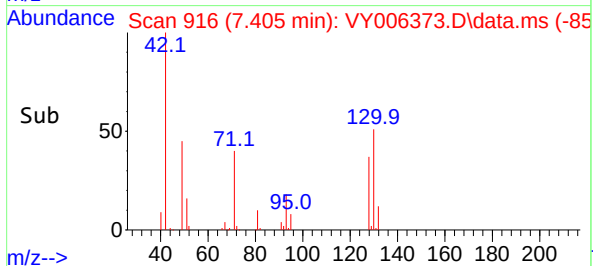
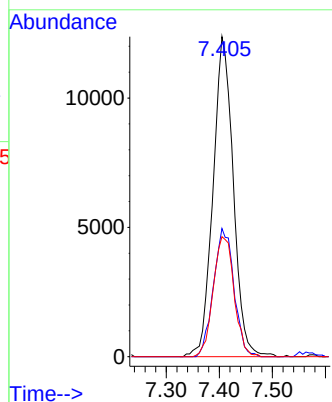
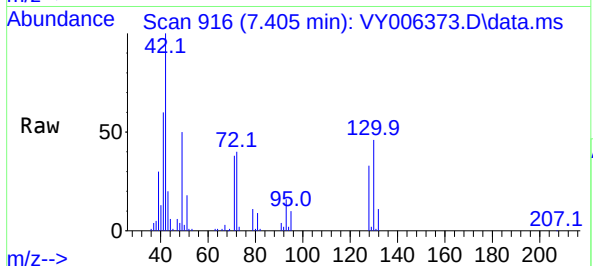
#29
Tetrahydrofuran
Concen: 107.993 ug/l
RT: 7.405 min Scan# 916
Delta R.T. 0.049 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	42	Resp:	32801
Ion	Ratio	Lower	Upper
42	100		
72	40.6	30.3	45.5
71	38.8	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

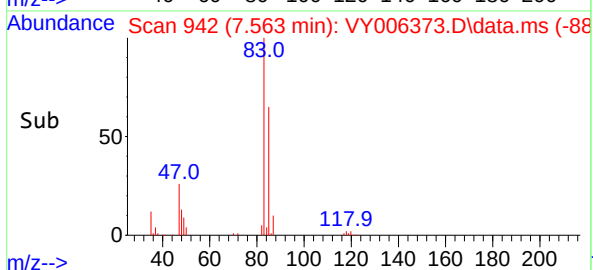
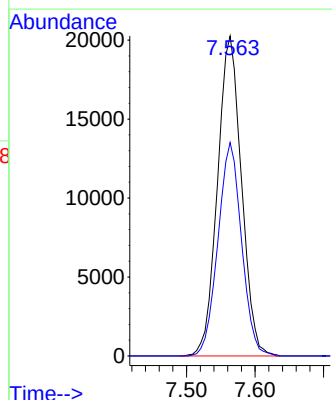
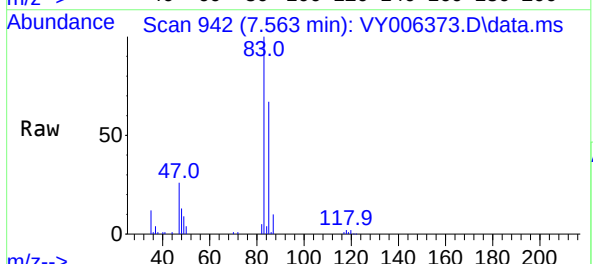
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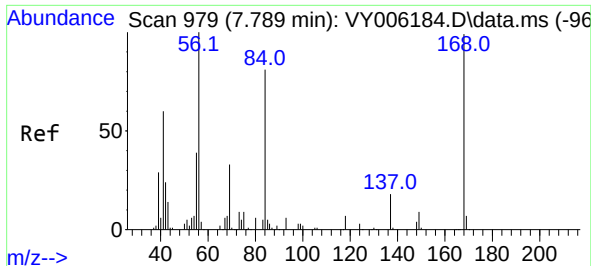
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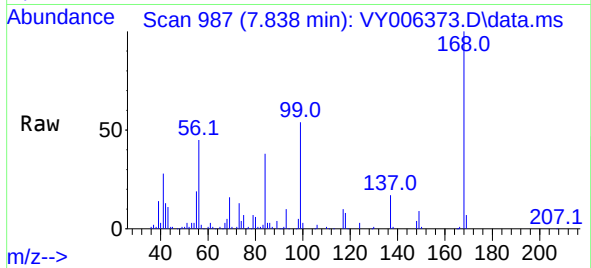
#30
Chloroform
Concen: 22.305 ug/l
RT: 7.563 min Scan# 942
Delta R.T. 0.049 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	83	Resp:	49152
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.8	77.6

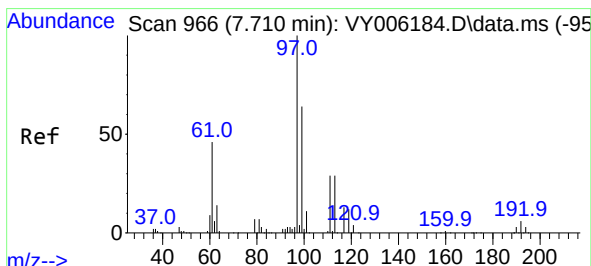
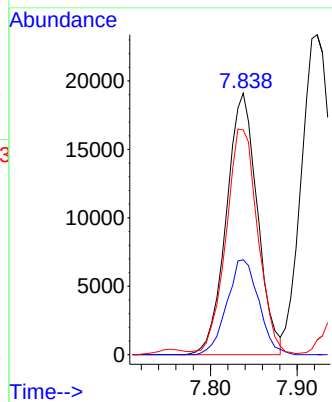
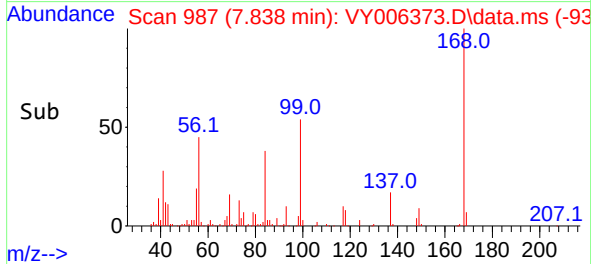




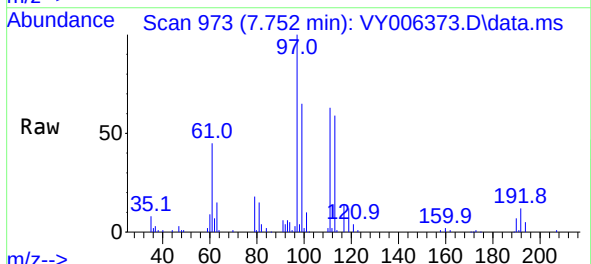
#31
Cyclohexane
Concen: 20.320 ug/l
RT: 7.838 min Scan# 987
Delta R.T. 0.049 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



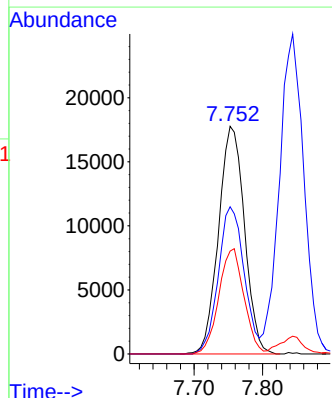
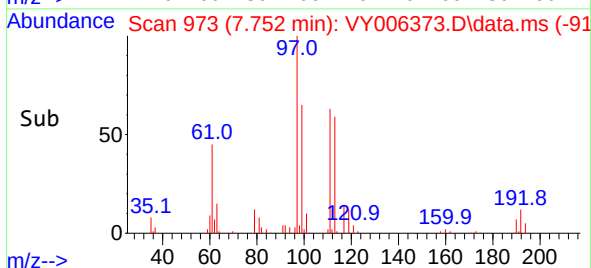
Tgt Ion: 56 Resp: 47581
Ion Ratio Lower Upper
56 100
69 36.3 26.7 40.1
84 84.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.941 ug/l
RT: 7.752 min Scan# 973
Delta R.T. 0.043 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



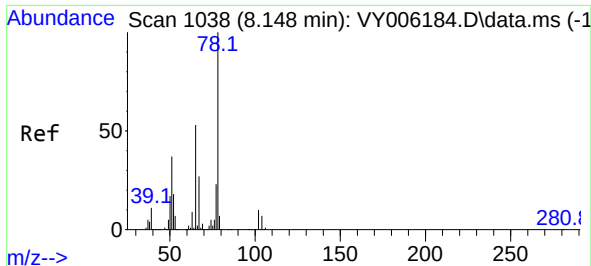
Tgt Ion: 97 Resp: 46678
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 44.7 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

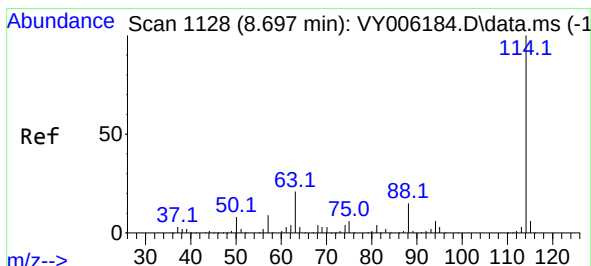
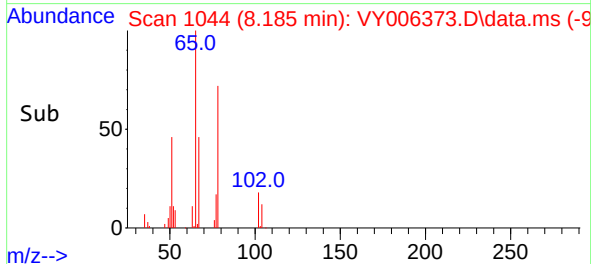
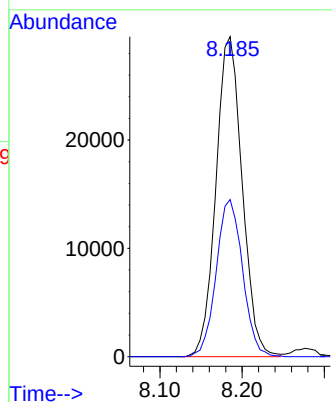
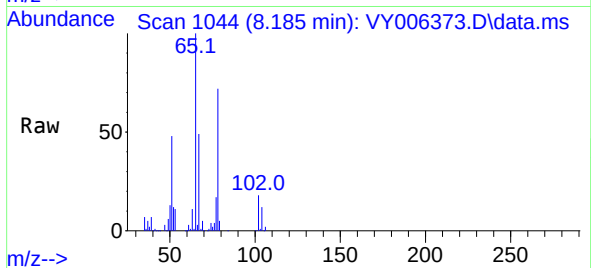
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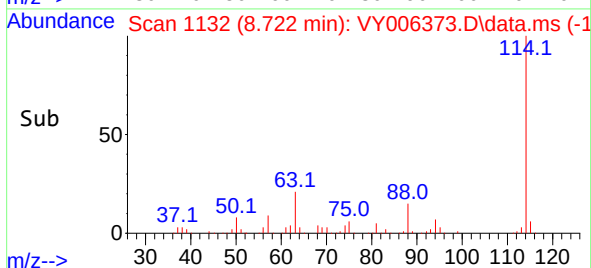
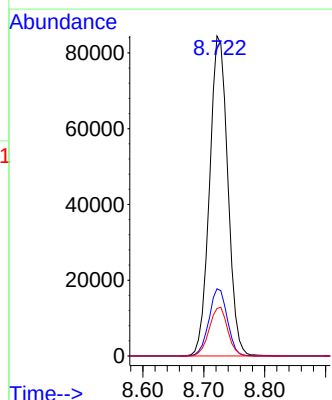
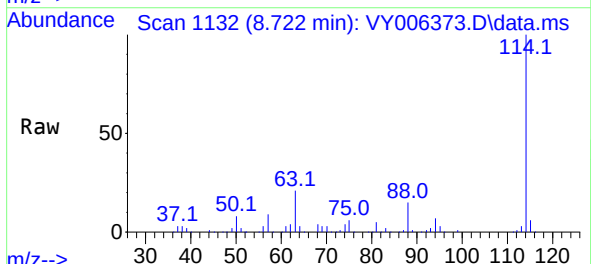
#33
1,2-Dichloroethane-d4
Concen: 53.074 ug/l
RT: 8.185 min Scan# 1044
Delta R.T. 0.037 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 65 Resp: 65596
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.722 min Scan# 1132
Delta R.T. 0.025 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

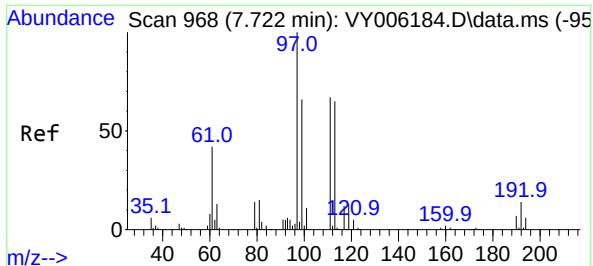
Tgt Ion: 114 Resp: 175480
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.2
88 14.9 0.0 31.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

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#35
Dibromofluoromethane
Concen: 52.113 ug/l
RT: 7.771 min Scan# 976
Delta R.T. 0.049 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

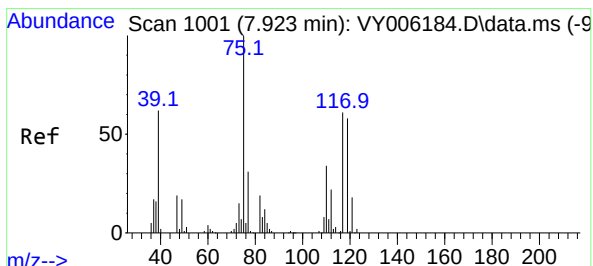
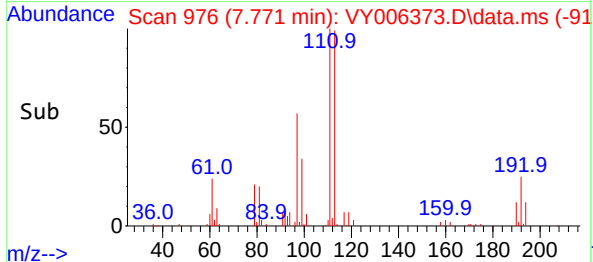
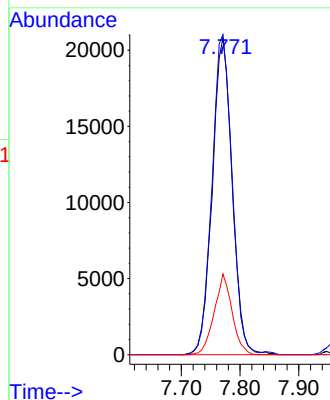
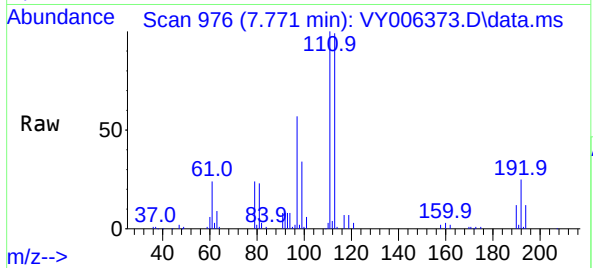
Tgt Ion: 113 Resp: 48857

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	22.9	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

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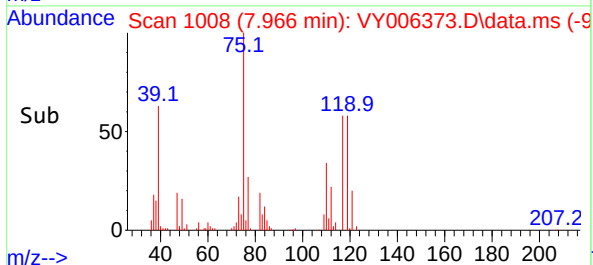
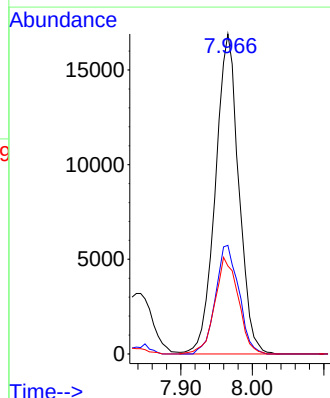
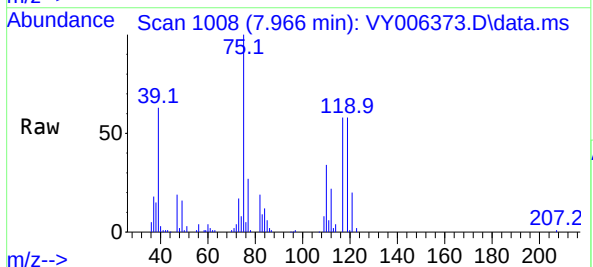
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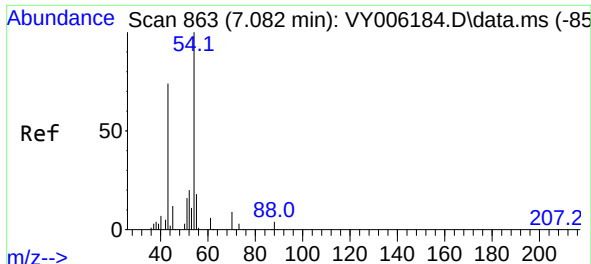


#36
1,1-Dichloropropene
Concen: 21.952 ug/l
RT: 7.966 min Scan# 1008
Delta R.T. 0.043 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 75 Resp: 38326

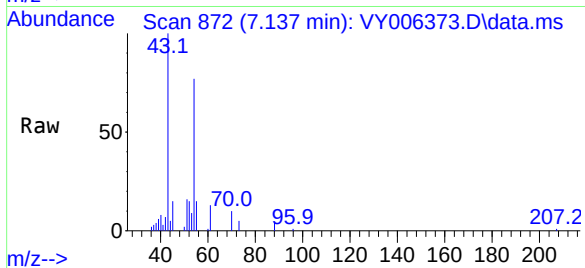
Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.1	51.2
77	30.4	24.4	36.6





#37
Ethyl Acetate
Concen: 21.518 ug/l
RT: 7.137 min Scan# 872
Delta R.T. 0.055 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

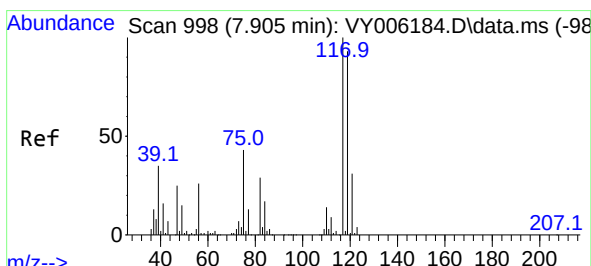
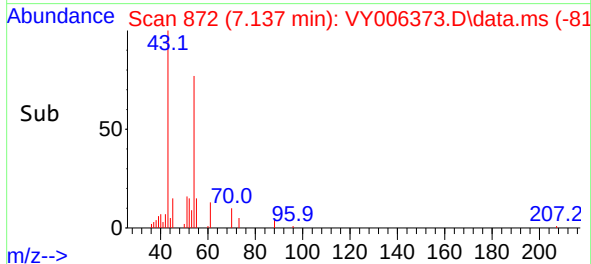
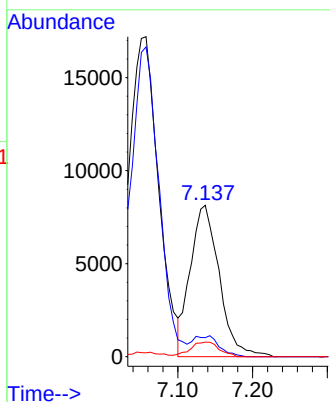


Tgt Ion: 43 Resp: 21886

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

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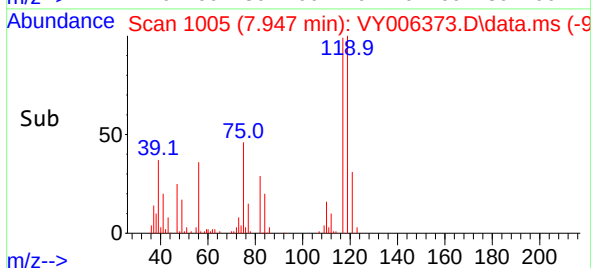
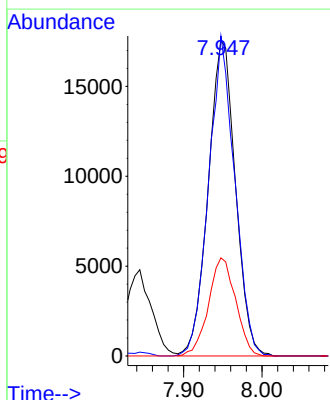
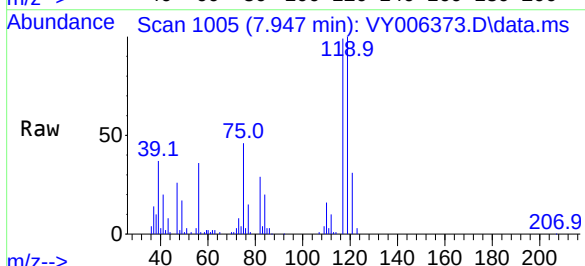
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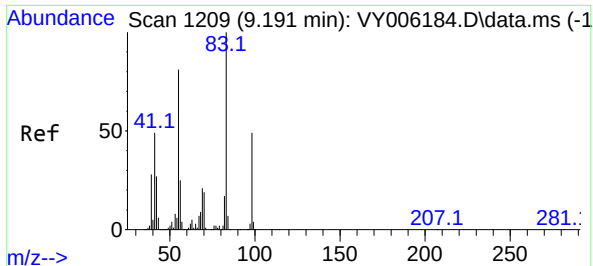


#38
Carbon Tetrachloride
Concen: 23.002 ug/l
RT: 7.947 min Scan# 1005
Delta R.T. 0.043 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 117 Resp: 42406

Ion	Ratio	Lower	Upper
117	100		
119	101.5	77.9	116.9
121	31.1	24.8	37.2





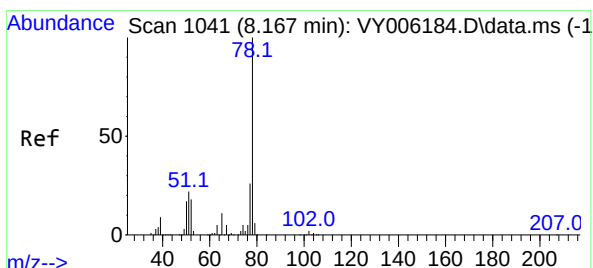
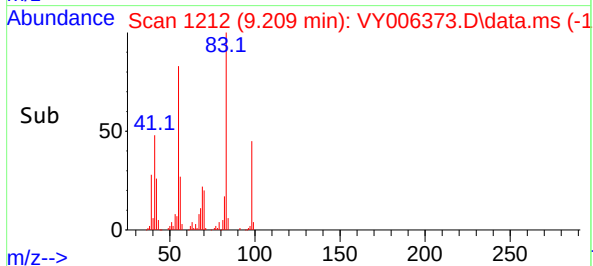
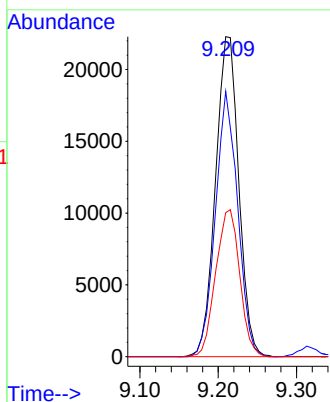
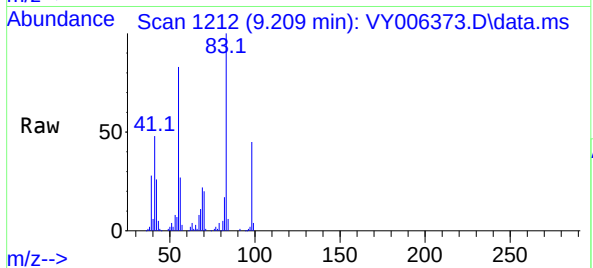
#39
Methylcyclohexane
Concen: 21.011 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.018 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 83 Resp: 46078
Ion Ratio Lower Upper
83 100
55 82.9 66.5 99.7
98 45.0 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

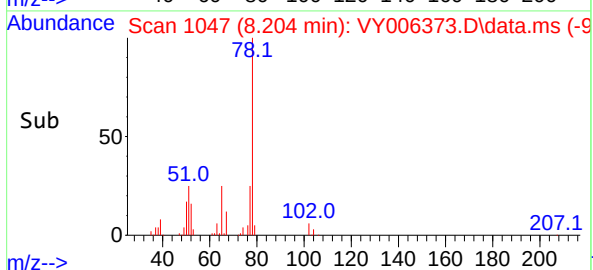
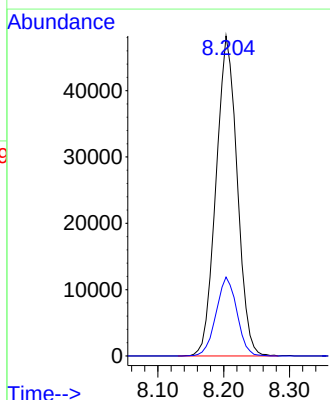
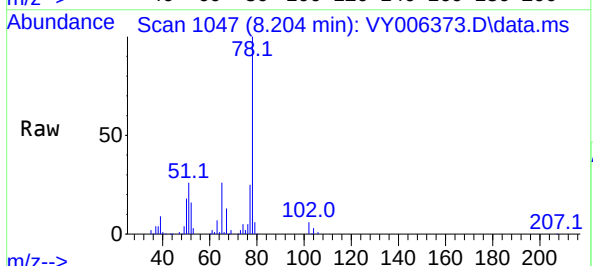
Manual Integrations
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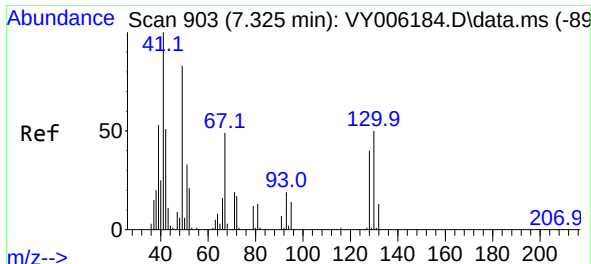
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#40
Benzene
Concen: 21.770 ug/l
RT: 8.204 min Scan# 1047
Delta R.T. 0.037 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

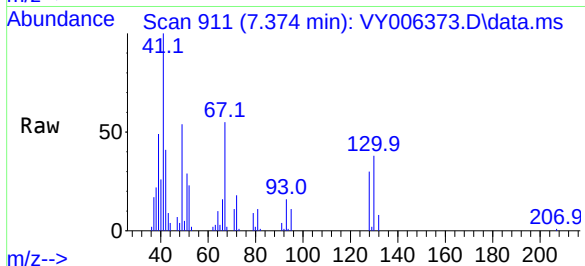
Tgt Ion: 78 Resp: 107833
Ion Ratio Lower Upper
78 100
77 24.7 20.4 30.6





#41
Methacrylonitrile
Concen: 19.522 ug/l
RT: 7.374 min Scan# 911
Delta R.T. 0.049 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

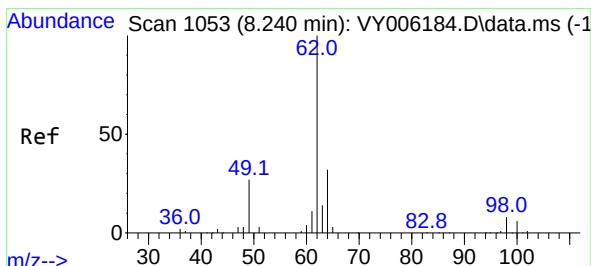
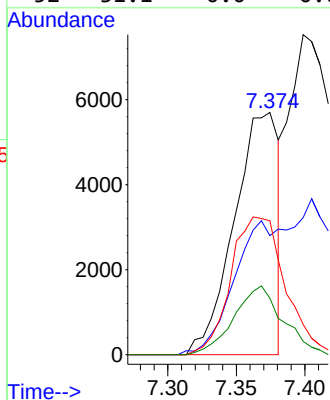
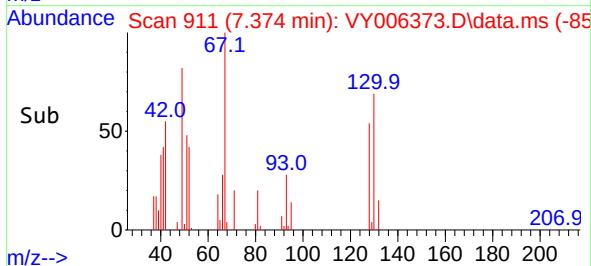
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01



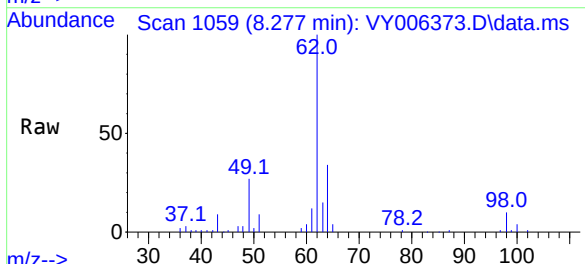
Tgt Ion: 41 Resp: 12880
Ion Ratio Lower Upper
41 100
39 46.4 92.9 139.3#
67 69.3 0.0 0.0#
52 31.1 0.0 0.0#

Manual Integrations
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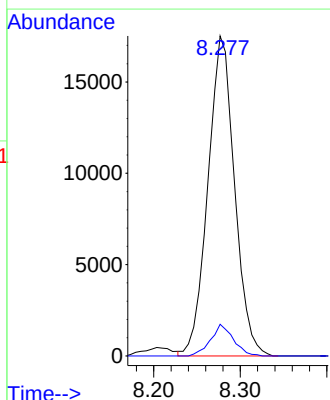
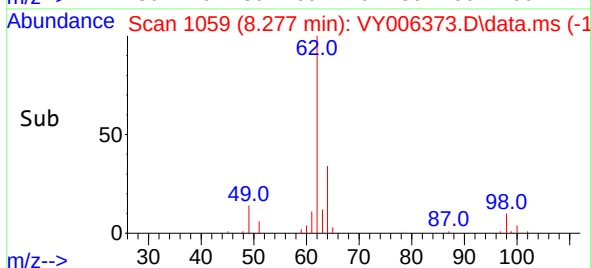
MMDadoda
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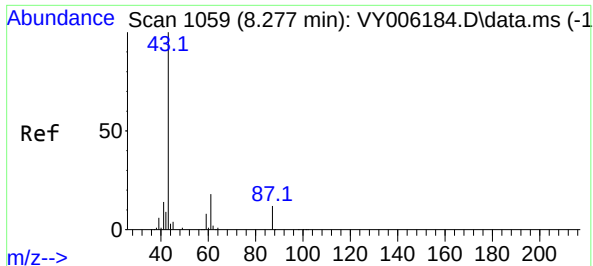


#42
1,2-Dichloroethane
Concen: 23.481 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.037 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



Tgt Ion: 62 Resp: 37475
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8





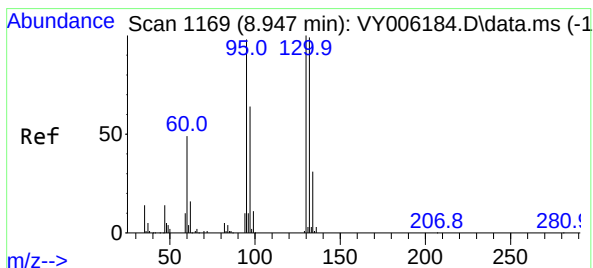
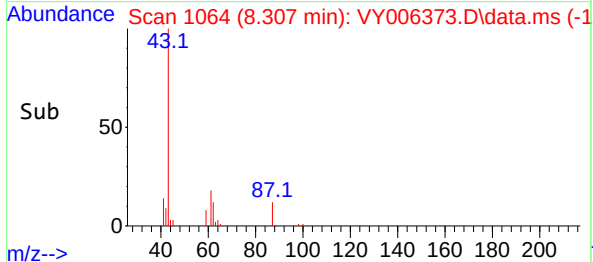
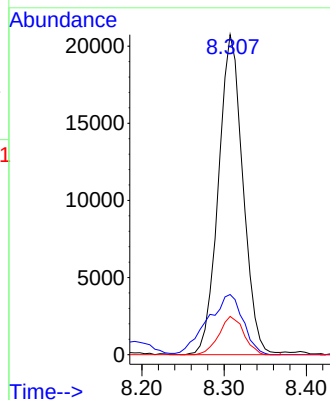
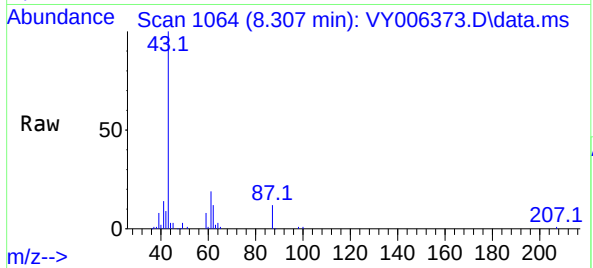
#43
Isopropyl Acetate
Concen: 22.021 ug/l
RT: 8.307 min Scan# 1064
Delta R.T. 0.031 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	43	Resp:	42958
Ion	Ratio	Lower	Upper
43	100		
61	27.2	20.2	30.2
87	12.1	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

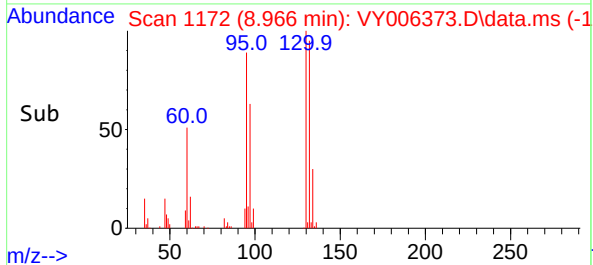
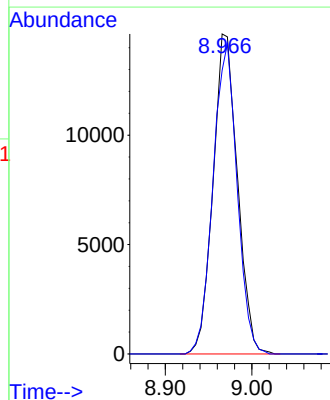
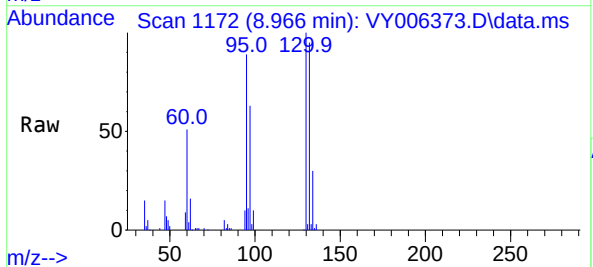
Manual Integrations
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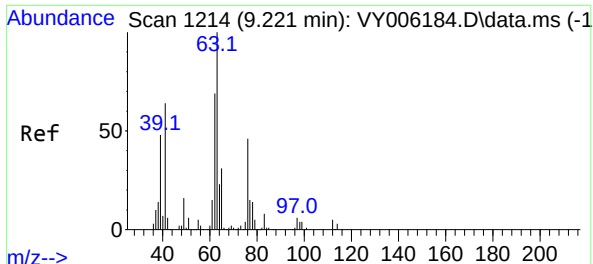
MMDadoda
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#44
Trichloroethene
Concen: 22.391 ug/l
RT: 8.966 min Scan# 1172
Delta R.T. 0.018 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	130	Resp:	28645
Ion	Ratio	Lower	Upper
130	100		
95	88.6	0.0	188.2





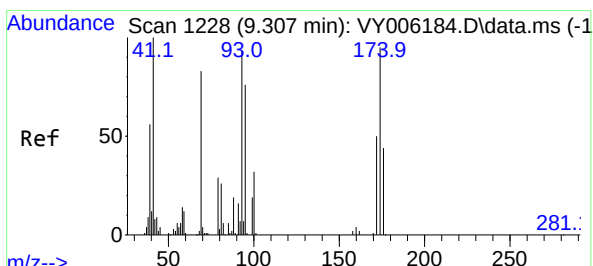
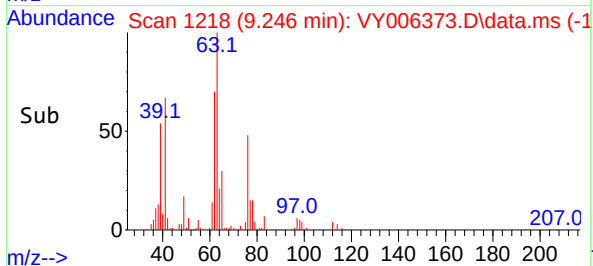
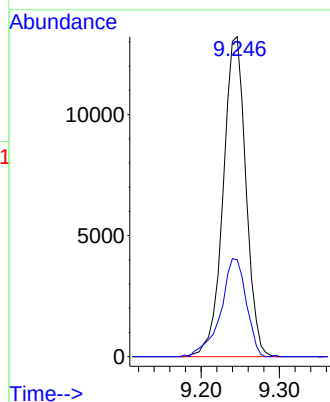
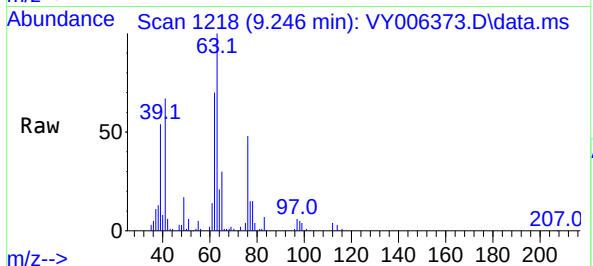
#45
1,2-Dichloropropane
Concen: 21.825 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. 0.025 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 63 Resp: 26614
Ion Ratio Lower Upper
63 100
65 30.3 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

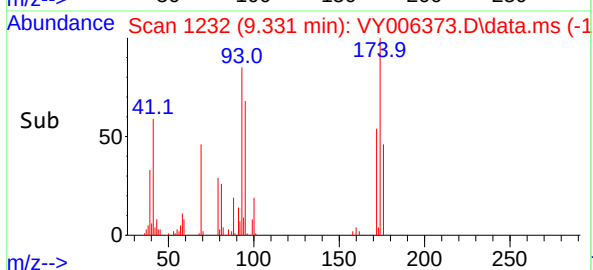
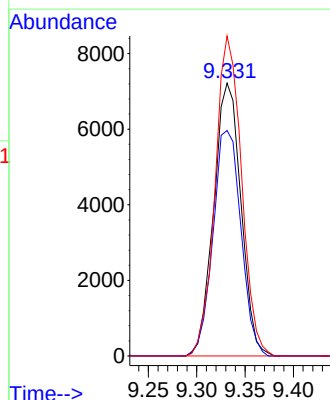
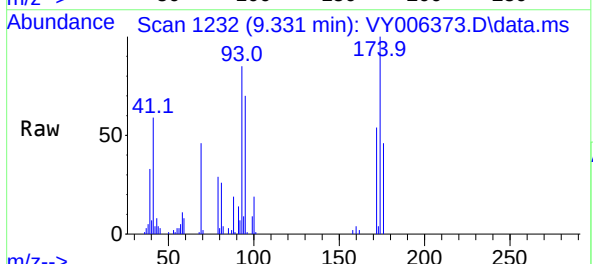
Manual Integrations
APPROVED

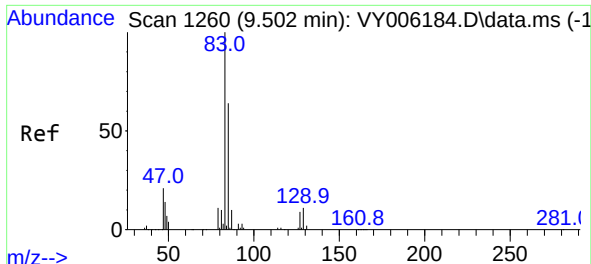
MMDadoda
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#46
Dibromomethane
Concen: 21.735 ug/l
RT: 9.331 min Scan# 1232
Delta R.T. 0.025 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 93 Resp: 14113
Ion Ratio Lower Upper
93 100
95 84.8 64.3 96.5
174 113.7 83.4 125.0





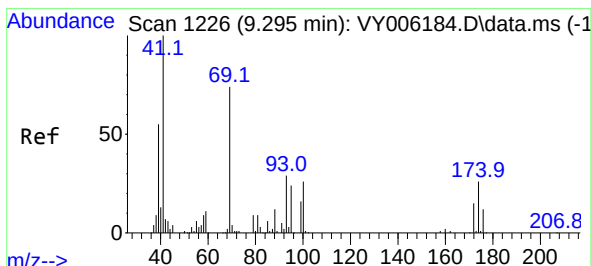
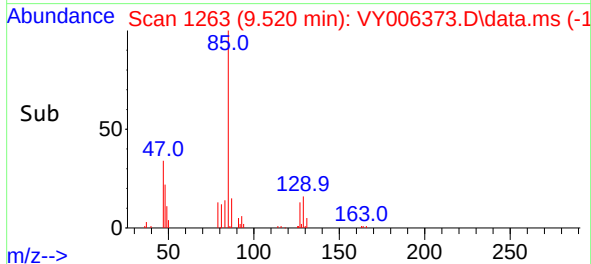
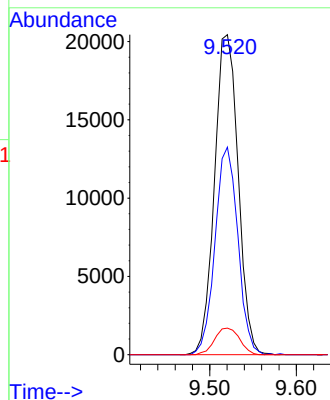
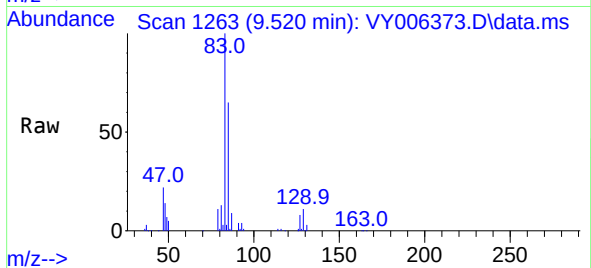
#47
Bromodichloromethane
Concen: 23.211 ug/l
RT: 9.520 min Scan# 1263
Delta R.T. 0.018 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	83	Resp:	38807
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.9	77.9
127	8.3	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

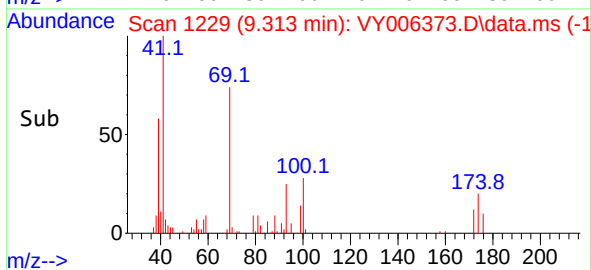
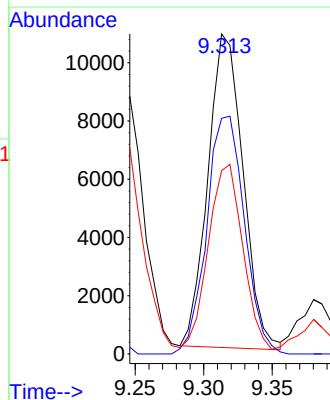
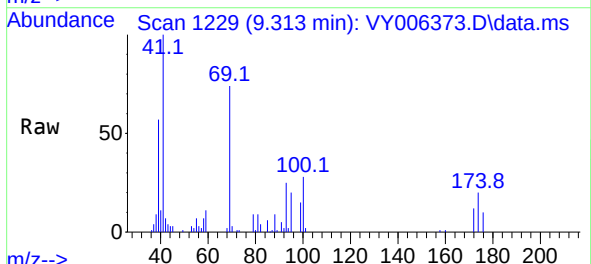
Manual Integrations
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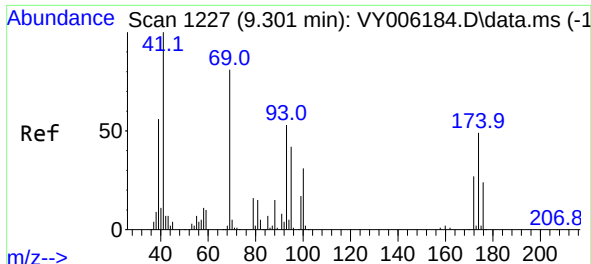
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#48
Methyl methacrylate
Concen: 20.549 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.018 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	41	Resp:	19231
Ion	Ratio	Lower	Upper
41	100		
69	81.3	58.2	87.2
39	60.7	47.4	71.0





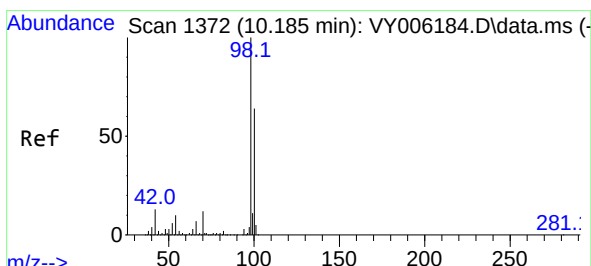
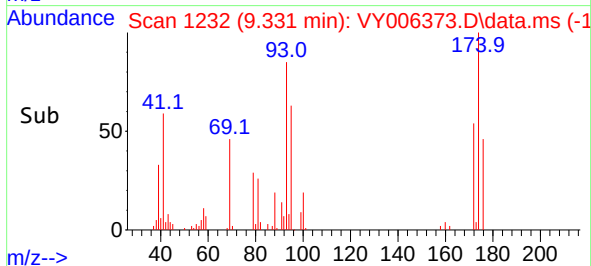
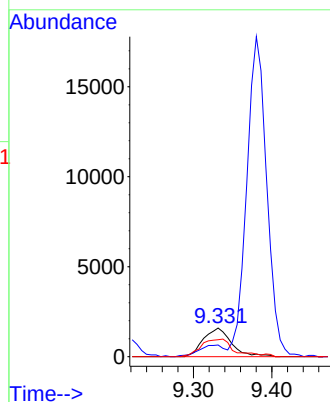
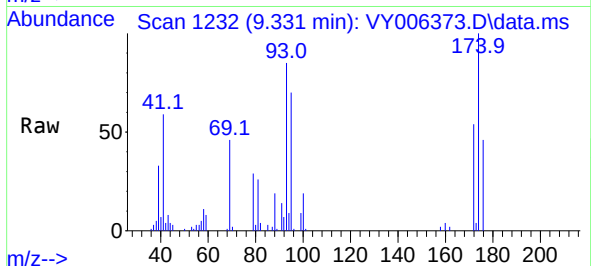
#49
1,4-Dioxane
Concen: 466.849 ug/l
RT: 9.331 min Scan# 1232
Delta R.T. 0.031 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 88 Resp: 3955
Ion Ratio Lower Upper
88 100
43 37.6 32.8 49.2
58 73.0 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

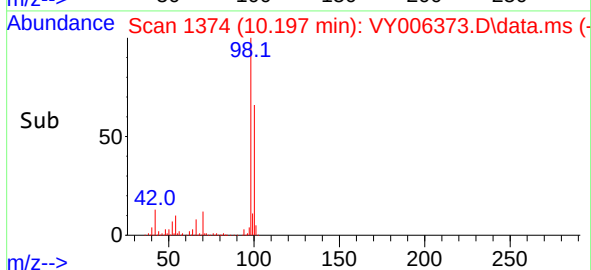
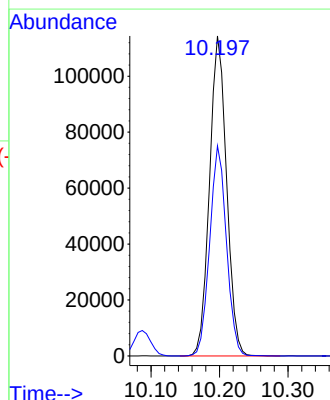
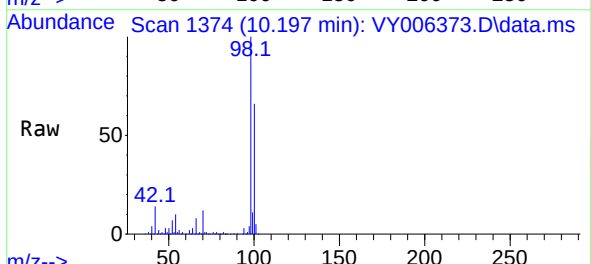
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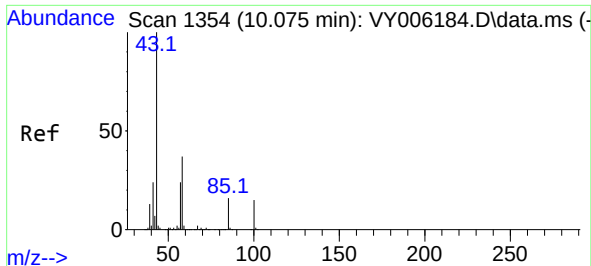
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#50
Toluene-d8
Concen: 50.531 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.012 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 98 Resp: 198268
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2





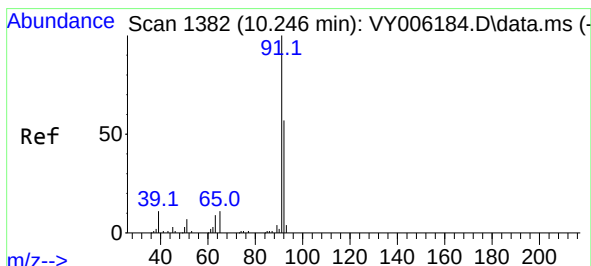
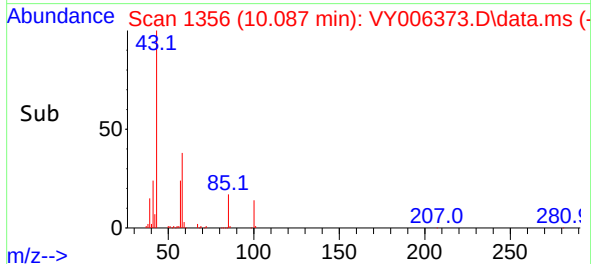
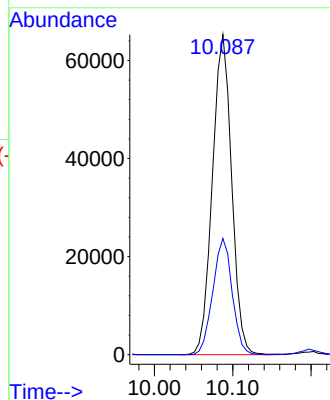
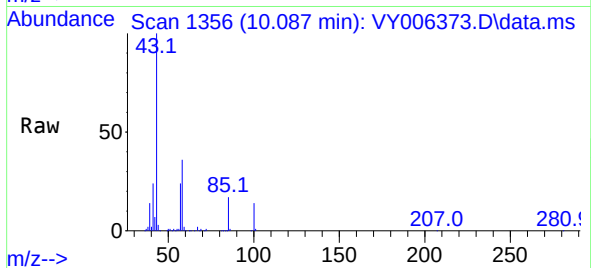
#51
4-Methyl-2-Pentanone
Concen: 109.993 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.012 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 43 Resp: 111413
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

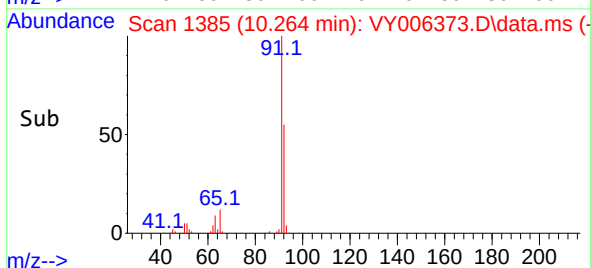
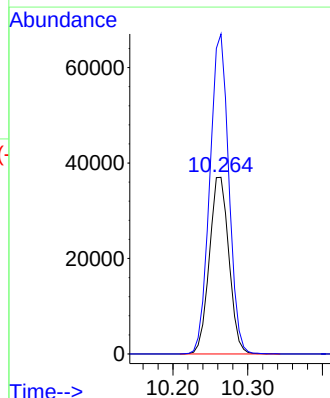
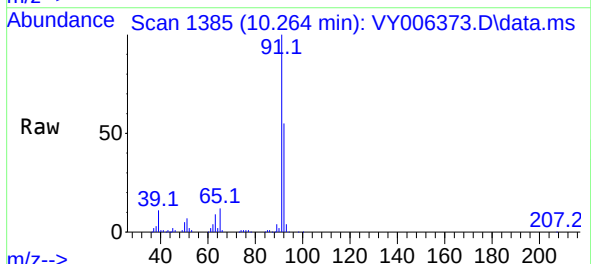
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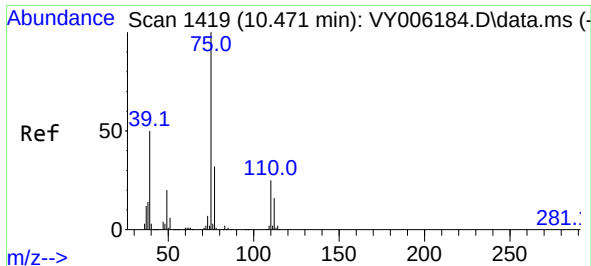
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#52
Toluene
Concen: 21.908 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.018 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 92 Resp: 67309
Ion Ratio Lower Upper
92 100
91 176.4 142.6 213.8





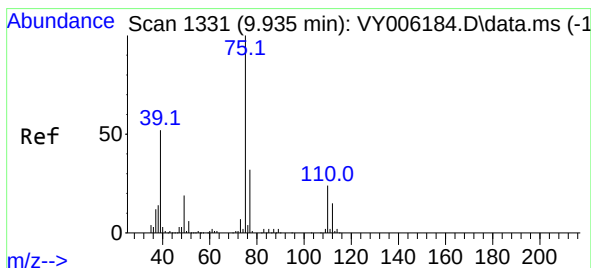
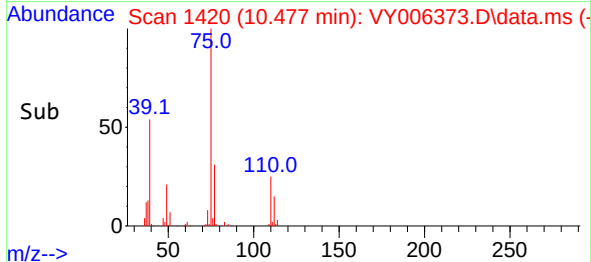
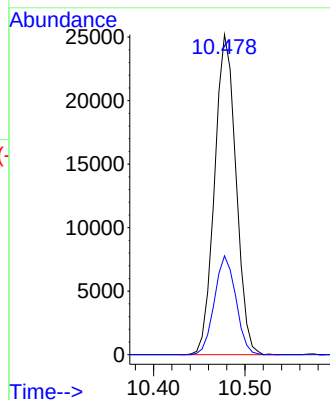
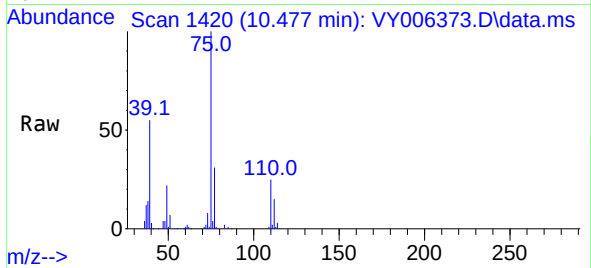
#53
t-1,3-Dichloropropene
Concen: 22.486 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 75 Resp: 40989
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

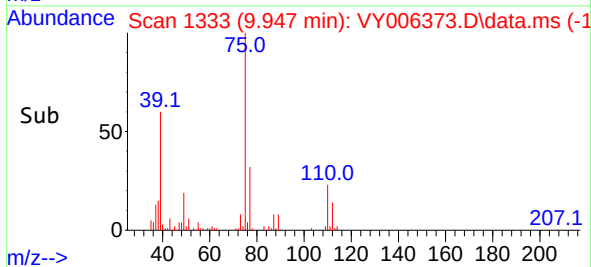
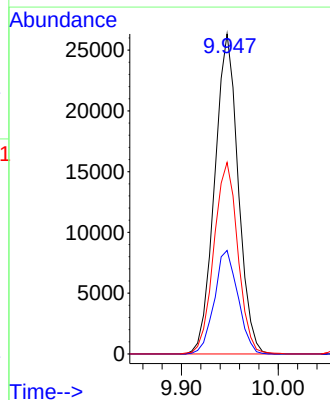
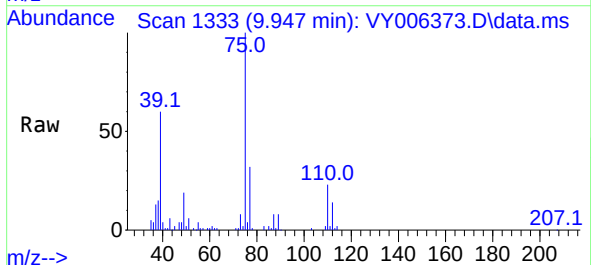
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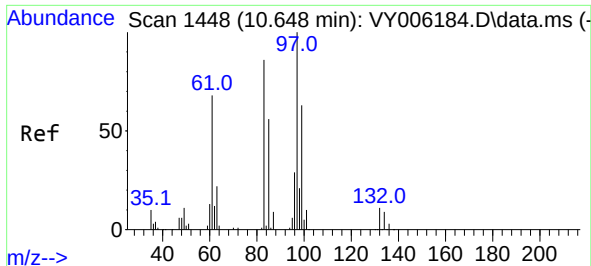
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#54
cis-1,3-Dichloropropene
Concen: 22.187 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.012 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 75 Resp: 44463
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 59.8 47.6 71.4





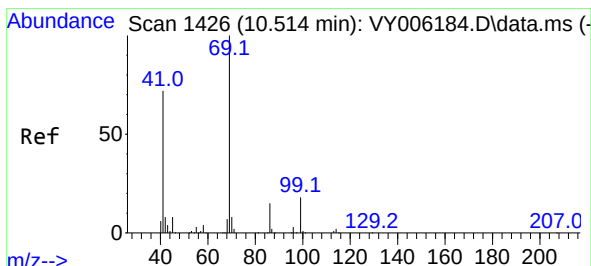
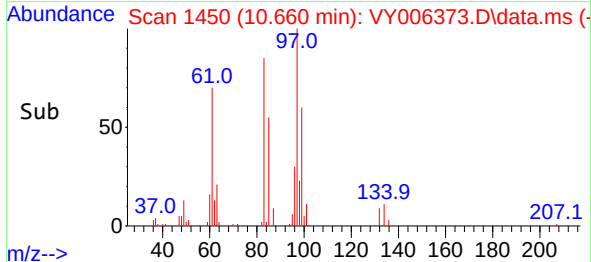
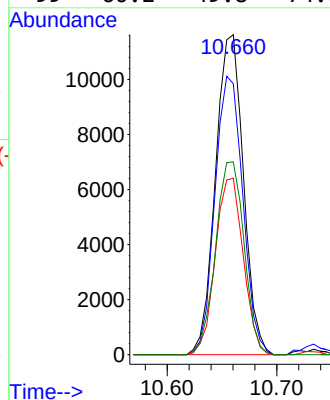
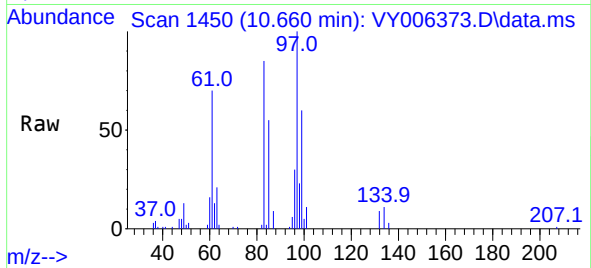
#55
1,1,2-Trichloroethane
Concen: 22.511 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.012 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 97	Resp: 20567
Ion Ratio	Lower Upper
97 100	
83 84.7	69.8 104.8
85 55.2	44.3 66.5
99 60.2	49.8 74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

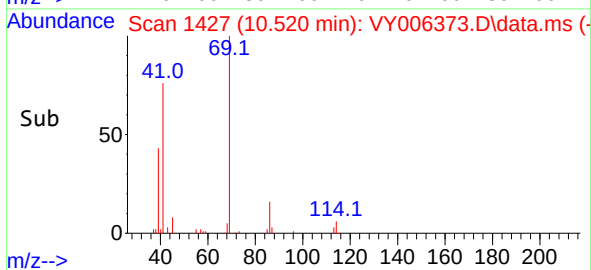
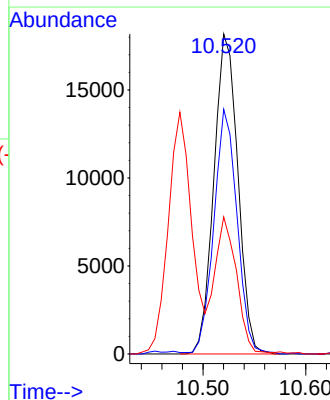
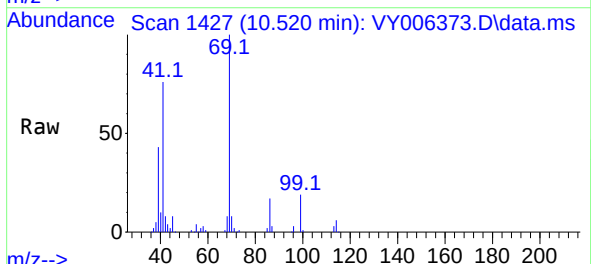
Manual Integrations
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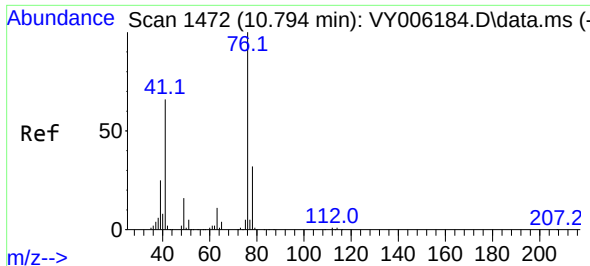
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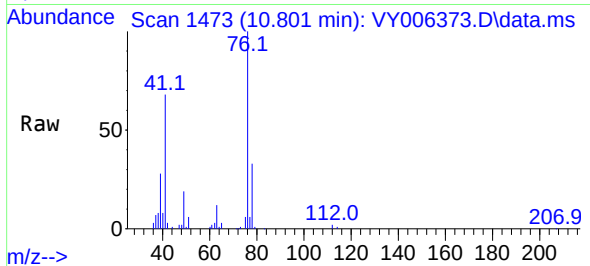
#56
Ethyl methacrylate
Concen: 21.189 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 69	Resp: 29426
Ion Ratio	Lower Upper
69 100	
41 74.2	63.4 95.0
39 39.4	35.8 53.8

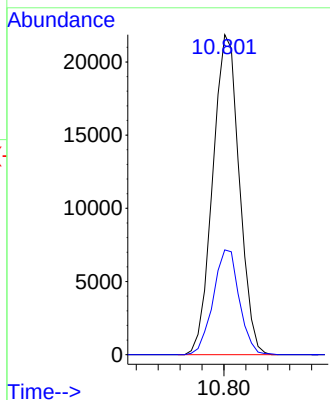
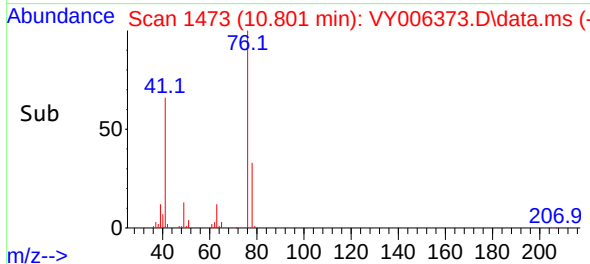




#57
1,3-Dichloropropane
Concen: 22.251 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



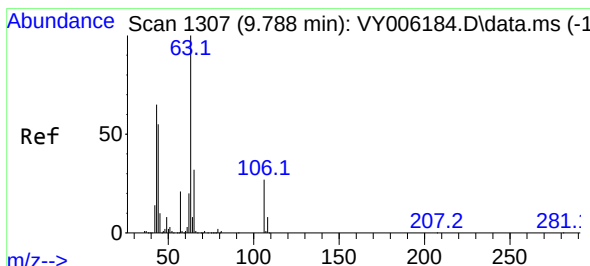
Tgt Ion: 76 Resp: 36786
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6



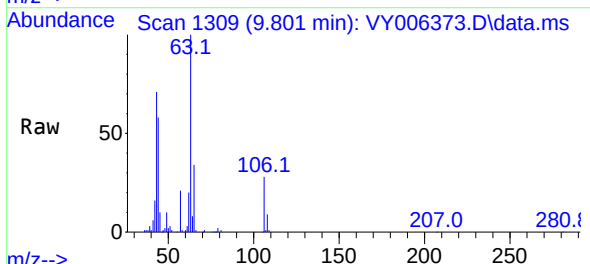
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

Manual Integrations
APPROVED

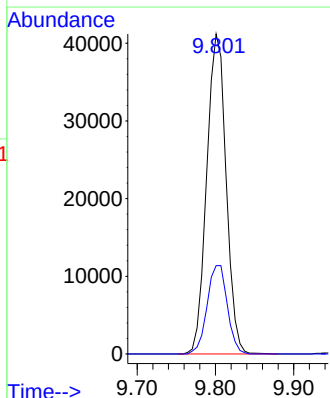
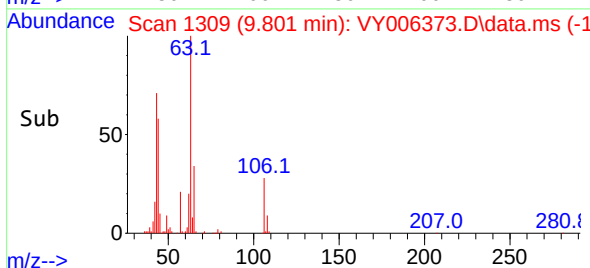
MMDadoda
10/15/2021 6:22:31 PM

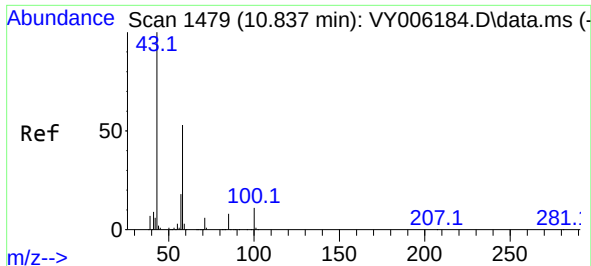


#58
2-Chloroethyl Vinyl ether
Concen: 104.084 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.012 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



Tgt Ion: 63 Resp: 70823
Ion Ratio Lower Upper
63 100
106 28.8 21.5 32.3





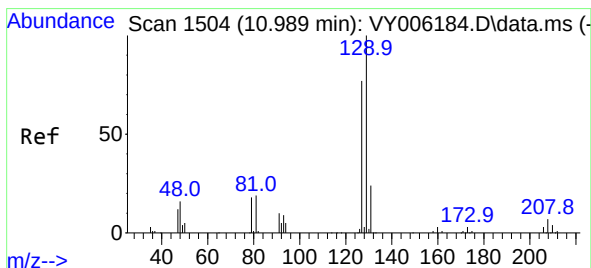
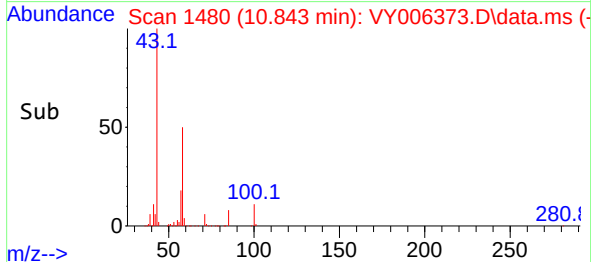
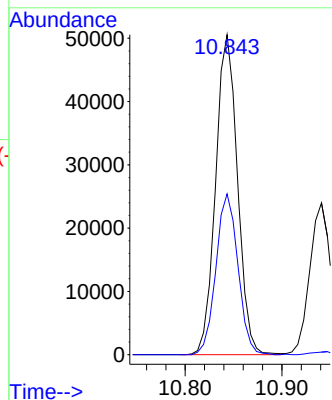
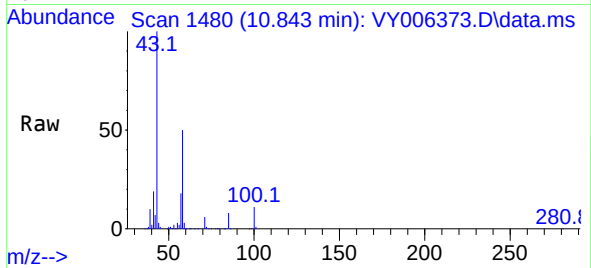
#59
2-Hexanone
Concen: 110.002 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 43 Resp: 79358
Ion Ratio Lower Upper
43 100
58 50.4 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

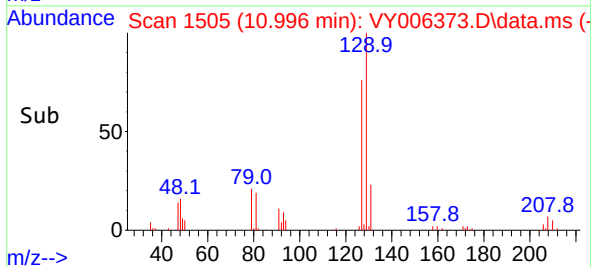
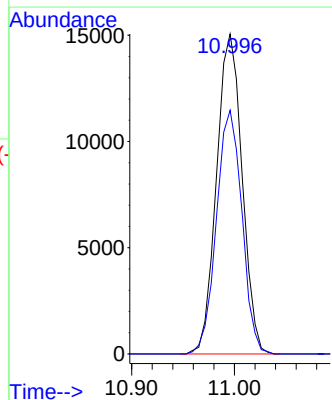
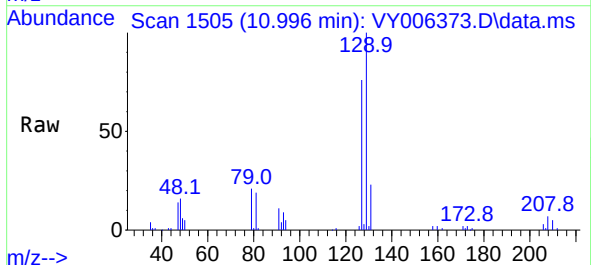
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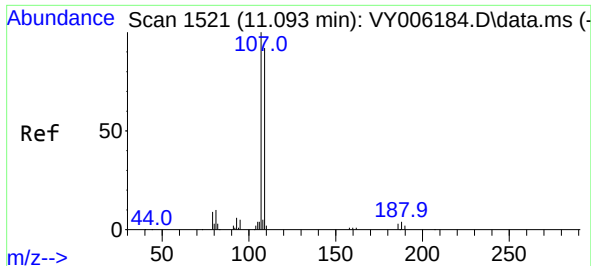
MMDadoda
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#60
Dibromochloromethane
Concen: 23.423 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 129 Resp: 26000
Ion Ratio Lower Upper
129 100
127 75.9 38.7 116.1





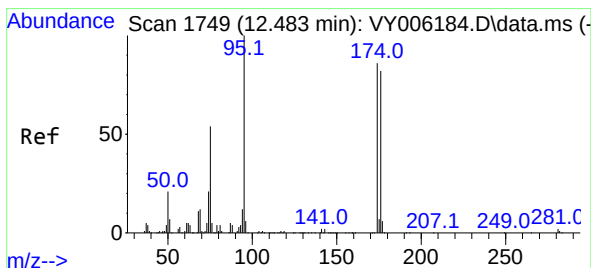
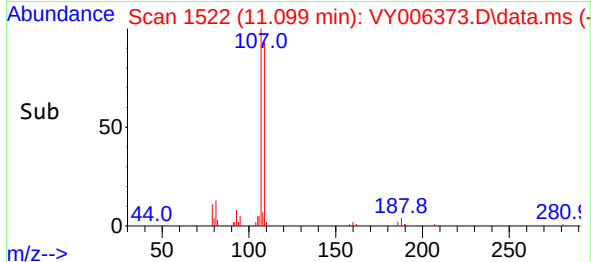
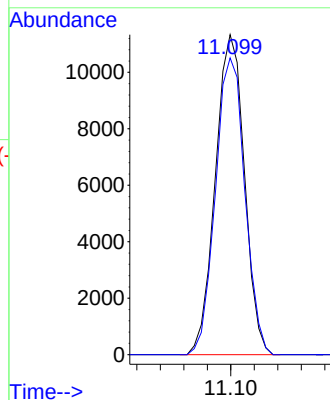
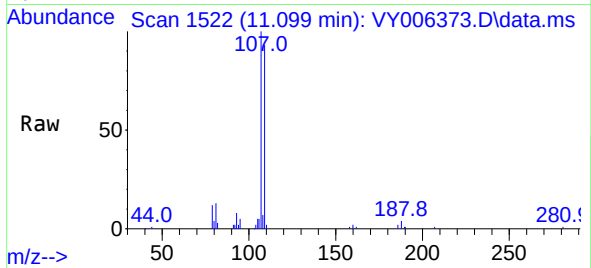
#61
1,2-Dibromoethane
Concen: 22.451 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 107 Resp: 19422
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

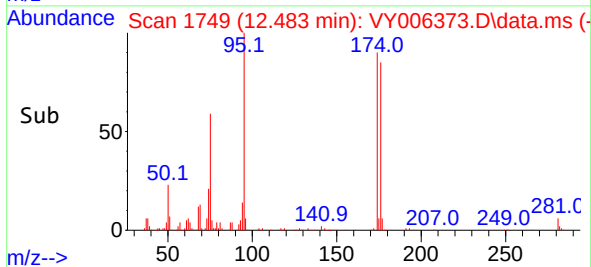
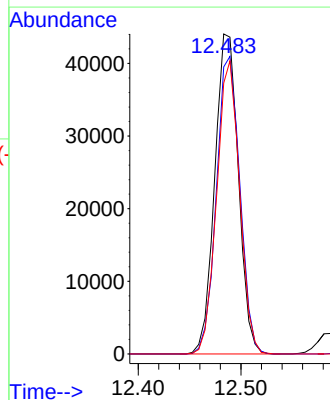
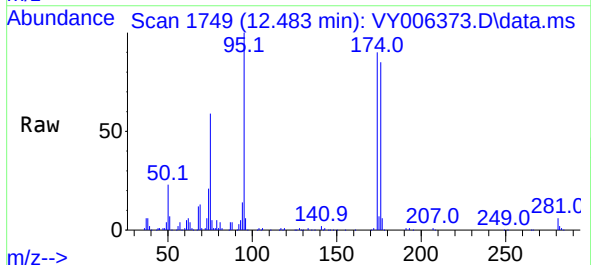
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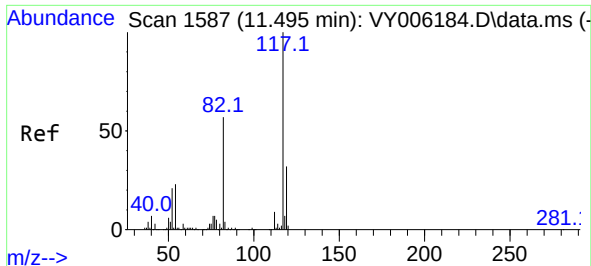
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#62
4-Bromofluorobenzene
Concen: 52.718 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 95 Resp: 70270
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.0
176 88.7 0.0 175.8





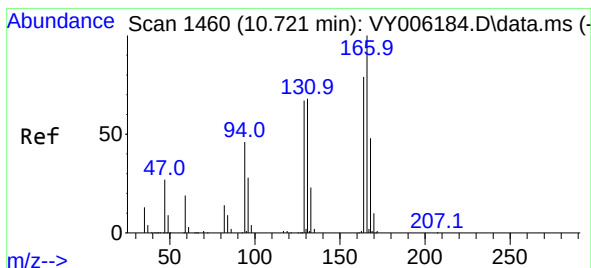
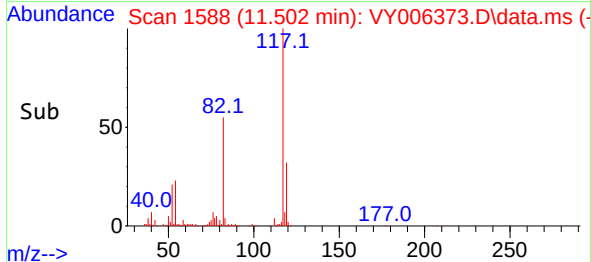
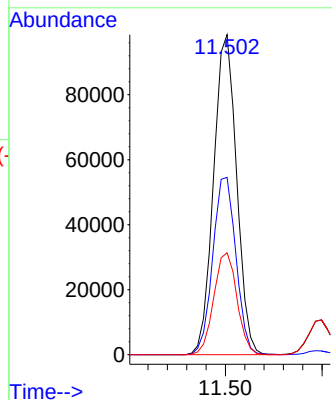
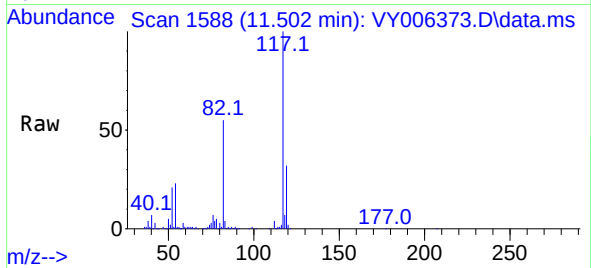
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

Tgt Ion:117 Resp: 162629
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.4
119 31.9 25.4 38.0

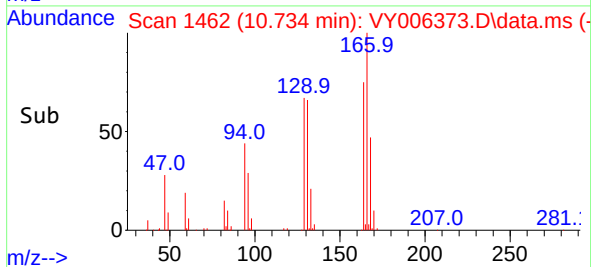
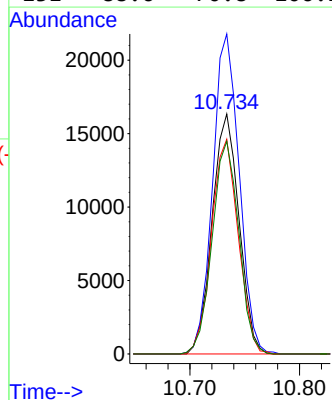
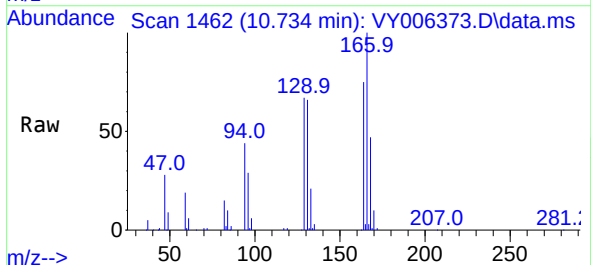
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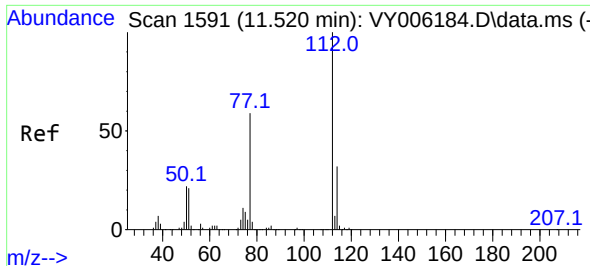
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#64
Tetrachloroethene
Concen: 21.256 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.012 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

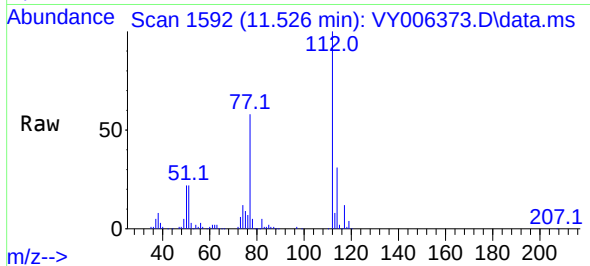
Tgt Ion:164 Resp: 27840
Ion Ratio Lower Upper
164 100
166 133.3 100.4 150.6
129 89.5 71.4 107.0
131 88.6 70.8 106.2





#65
Chlorobenzene
Concen: 22.099 ug/l
RT: 11.526 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

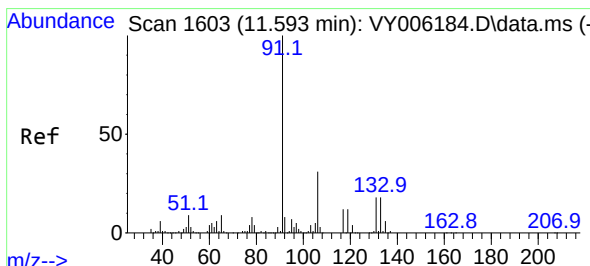
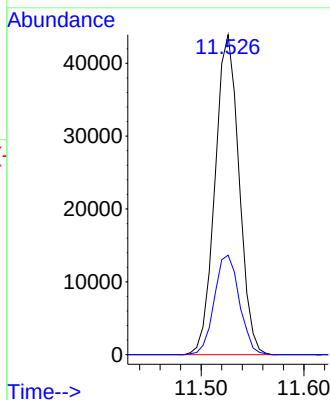
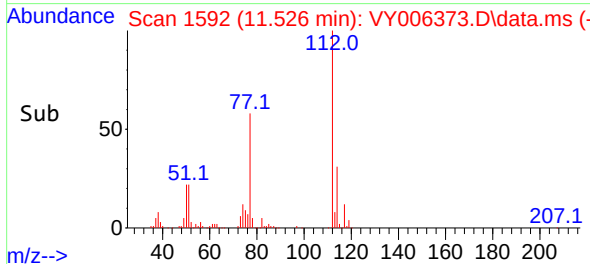
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01



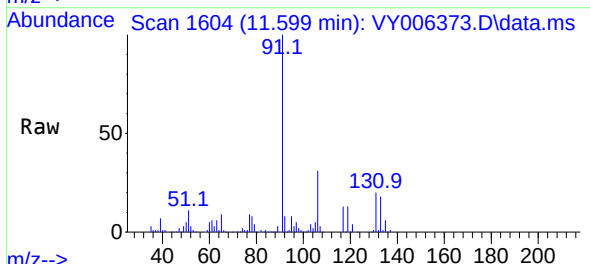
Tgt Ion:112 Resp: 71208
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

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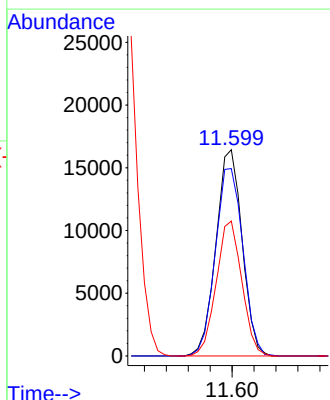
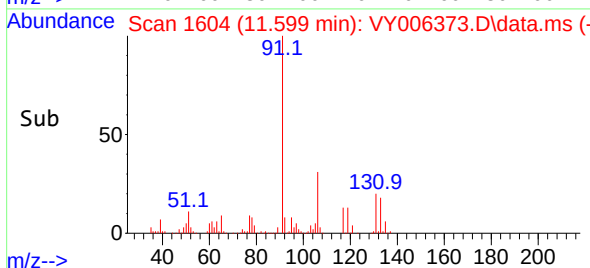
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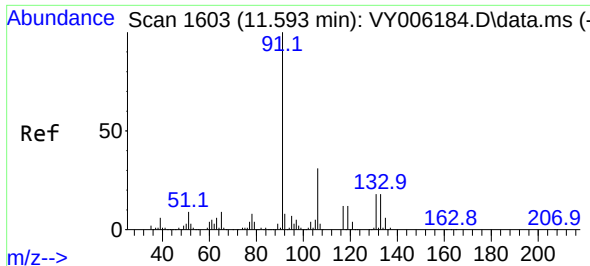


#66
1,1,1,2-Tetrachloroethane
Concen: 22.978 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



Tgt Ion:131 Resp: 27286
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 64.0 30.8 92.3





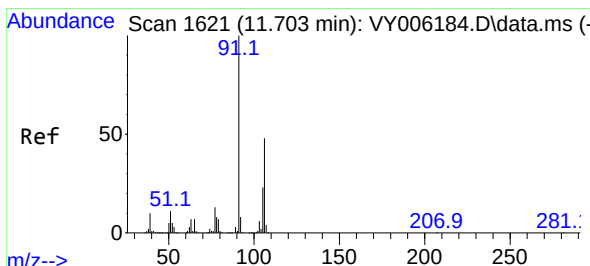
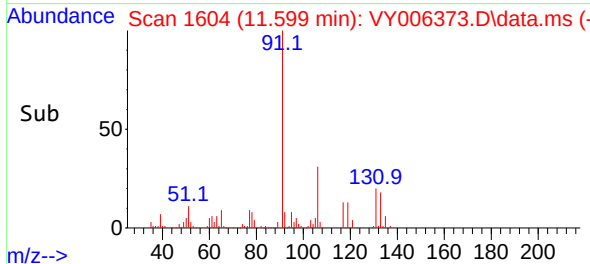
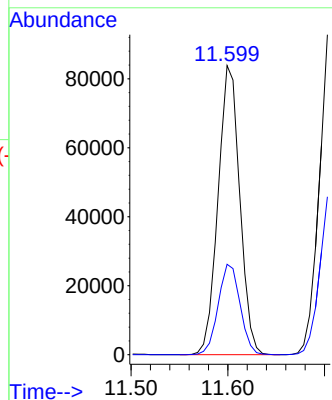
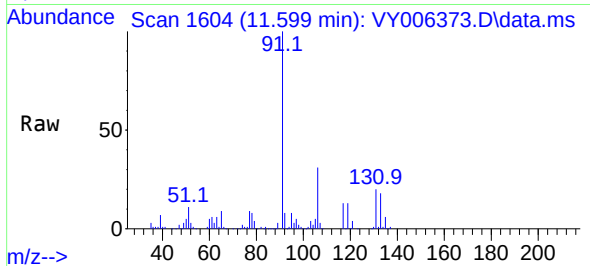
#67
Ethyl Benzene
Concen: 21.487 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 91 Resp: 130510
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

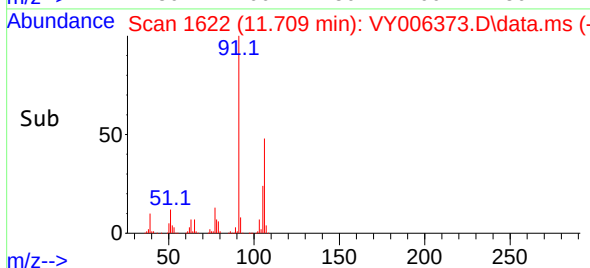
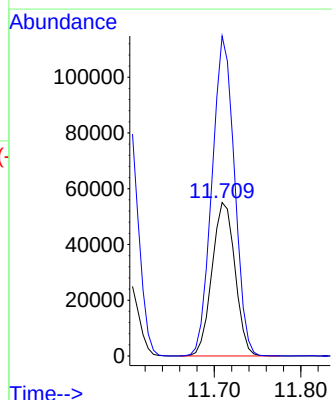
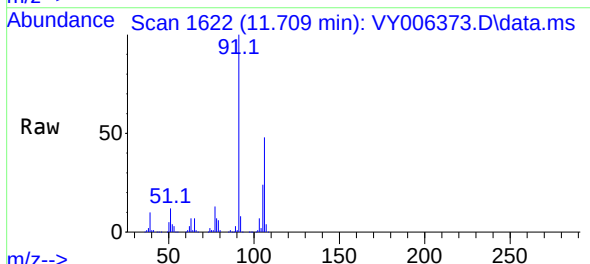
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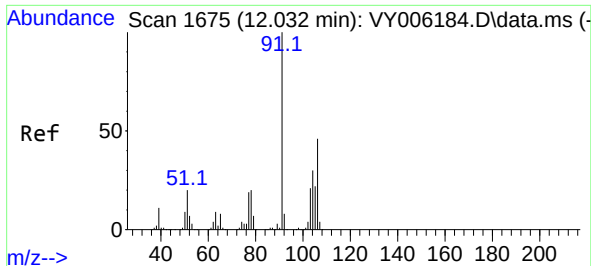
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#68
m/p-Xylenes
Concen: 44.074 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 106 Resp: 101586
Ion Ratio Lower Upper
106 100
91 203.9 166.6 249.8





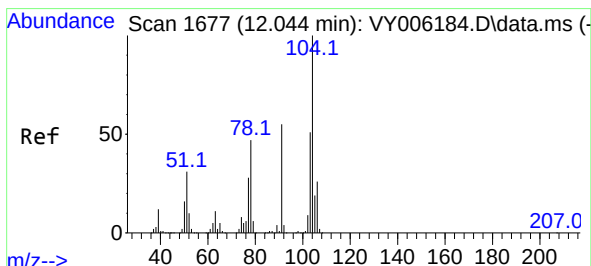
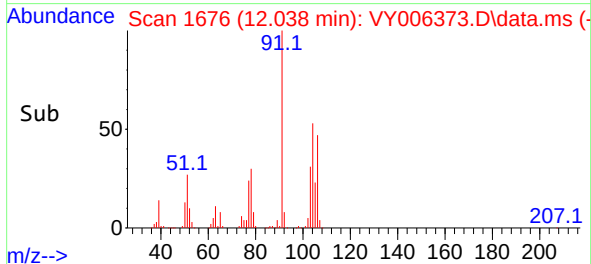
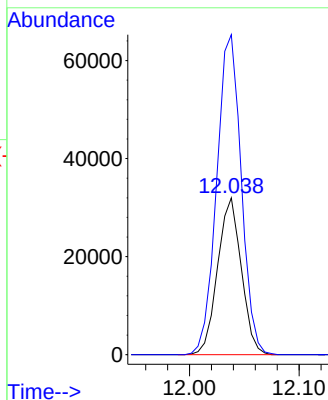
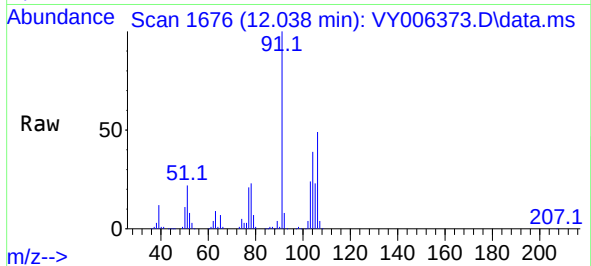
#69
o-Xylene
Concen: 22.054 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:106 Resp: 48009
Ion Ratio Lower Upper
106 100
91 211.8 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

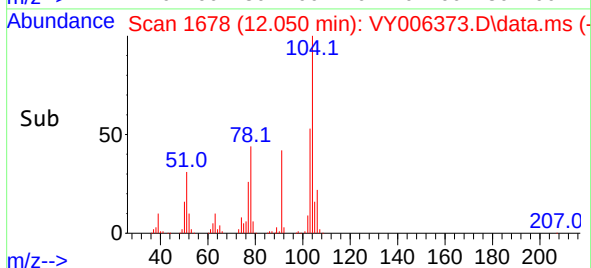
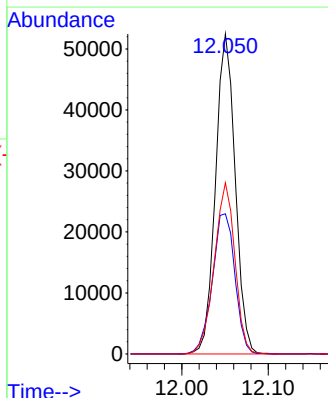
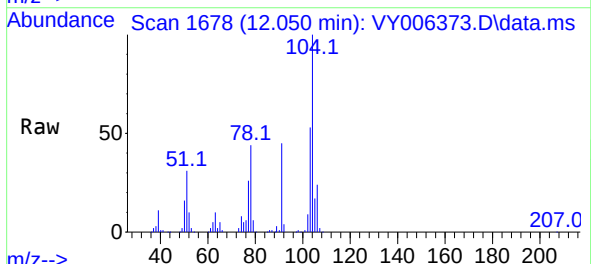
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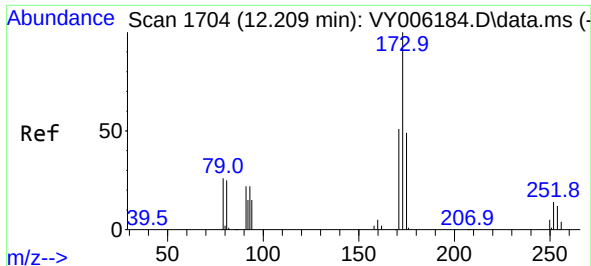
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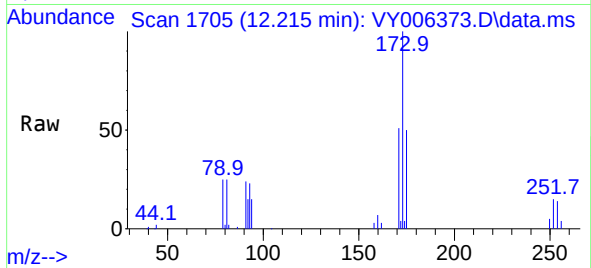
#70
Styrene
Concen: 22.385 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:104 Resp: 82754
Ion Ratio Lower Upper
104 100
78 50.3 42.4 63.6
103 56.1 44.4 66.6

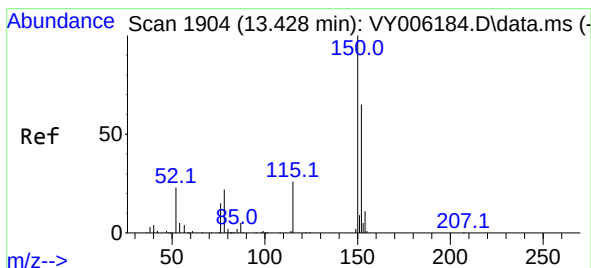
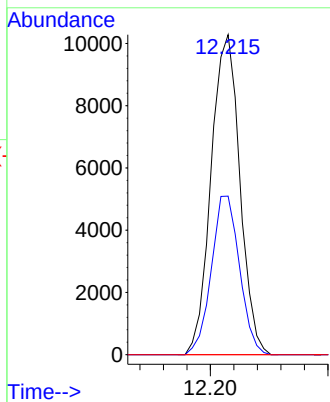
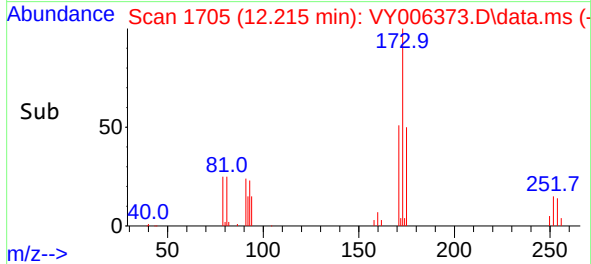




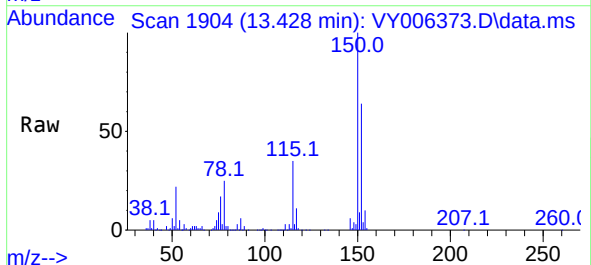
#71
Bromoform
Concen: 23.647 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



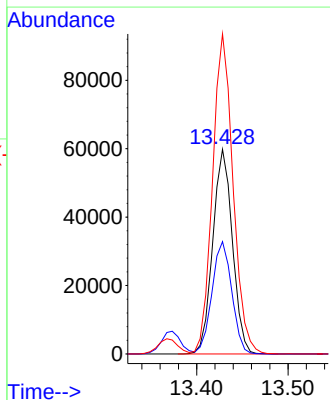
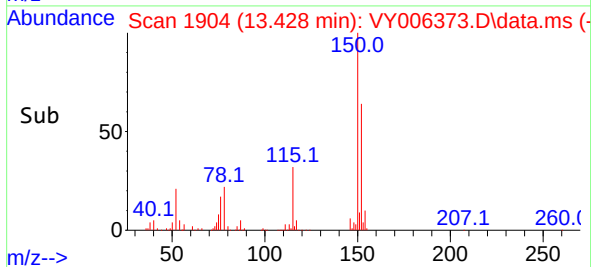
Tgt Ion:173 Resp: 17463
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



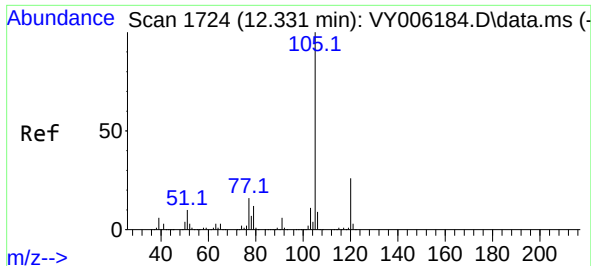
Tgt Ion:152 Resp: 89330
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 163.2 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

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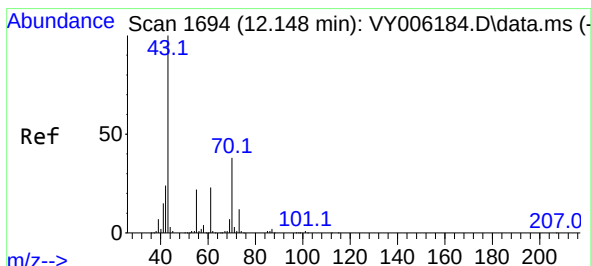
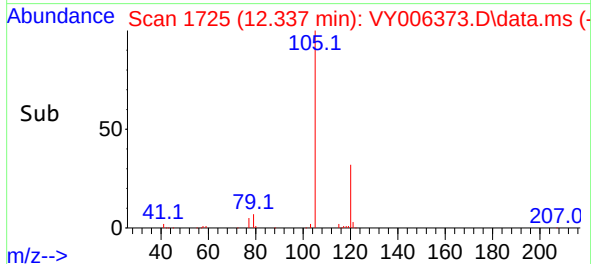
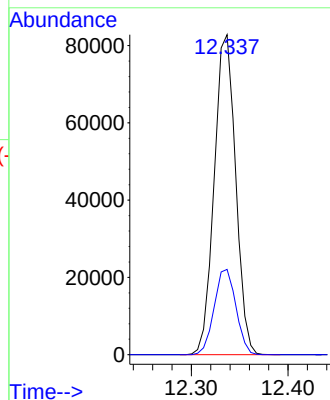
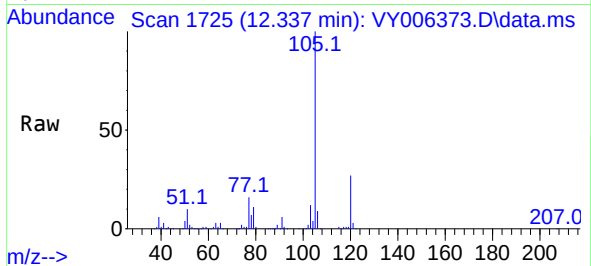
#73
Isopropylbenzene
Concen: 19.902 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 105 Resp: 127348
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

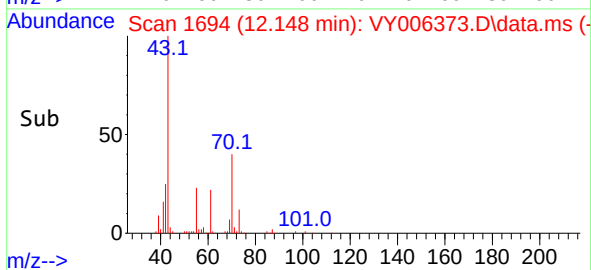
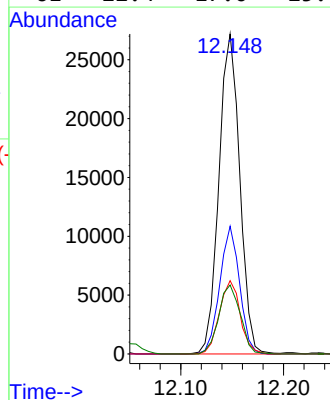
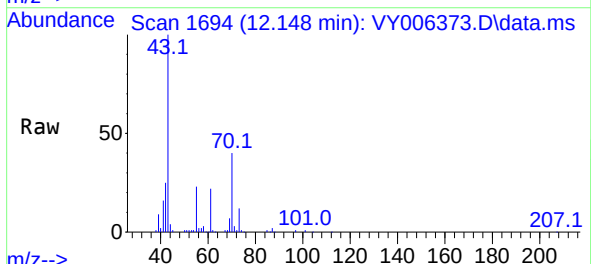
Manual Integrations
APPROVED

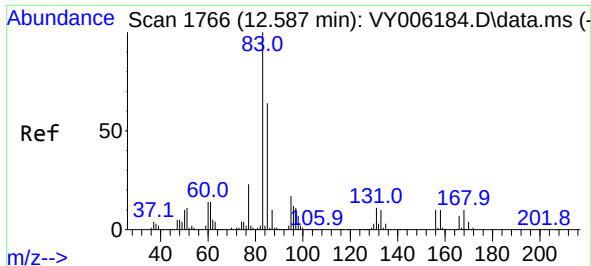
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#74
N-ethyl acetate
Concen: 19.240 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 43 Resp: 38213
Ion Ratio Lower Upper
43 100
70 37.9 28.7 43.1
55 23.0 17.3 25.9
61 22.4 17.0 25.6





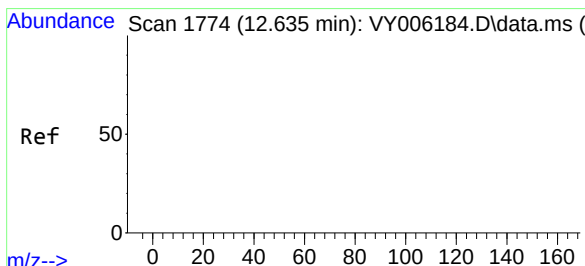
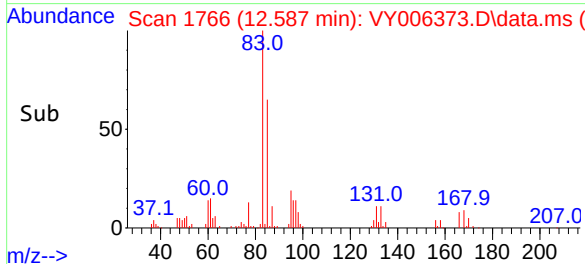
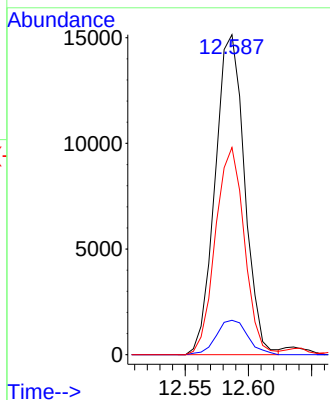
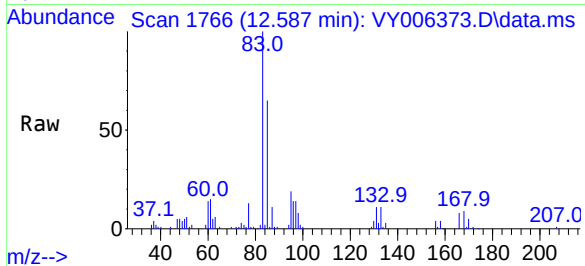
#75
1,1,2,2-Tetrachloroethane
Concen: 21.195 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 83 Resp: 24494
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 63.8 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

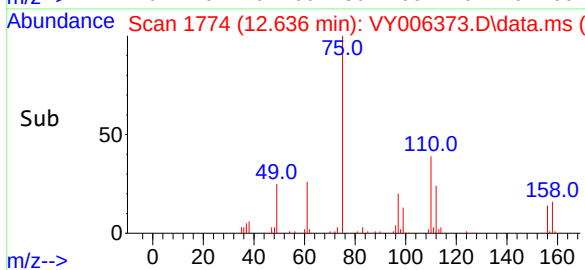
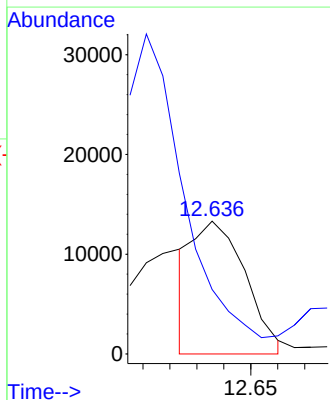
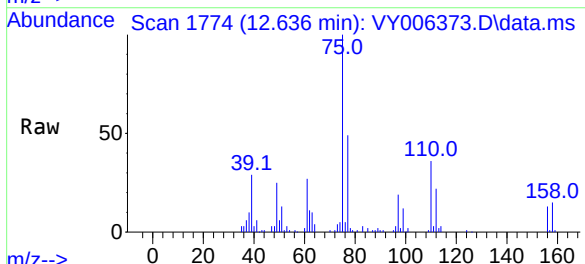
Manual Integrations
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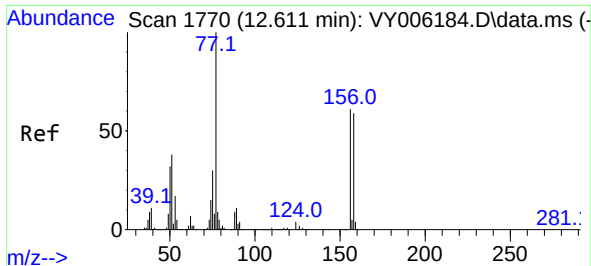
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#76
1,2,3-Trichloropropane
Concen: 20.938 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 75 Resp: 18179
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.844 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

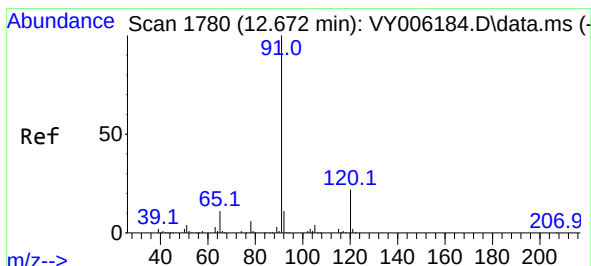
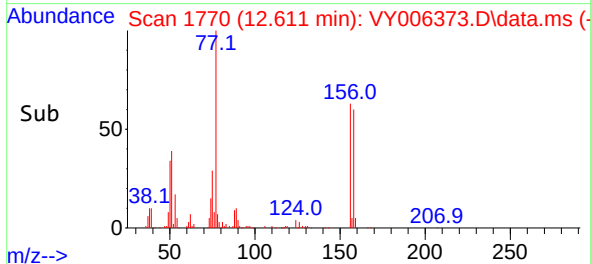
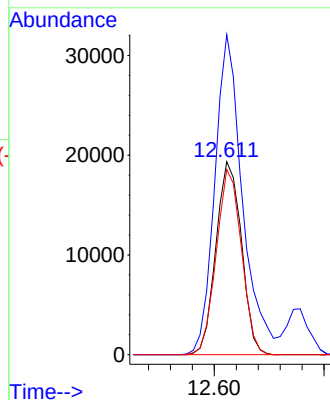
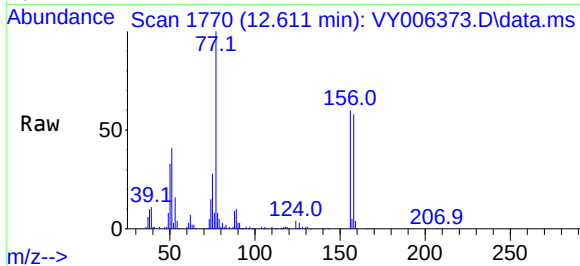
Tgt Ion: 156 Resp: 31271

Ion	Ratio	Lower	Upper
156	100		
77	179.6	95.5	286.4
158	95.0	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

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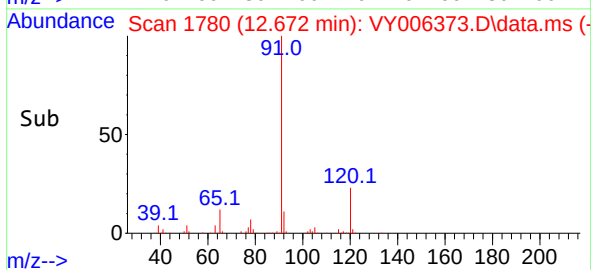
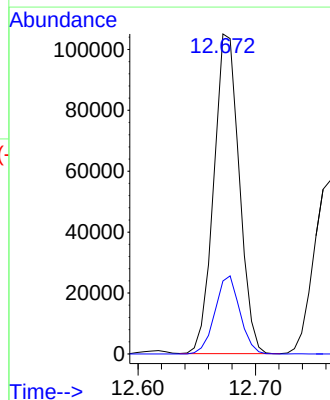
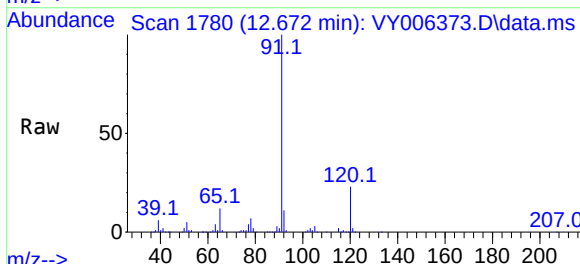
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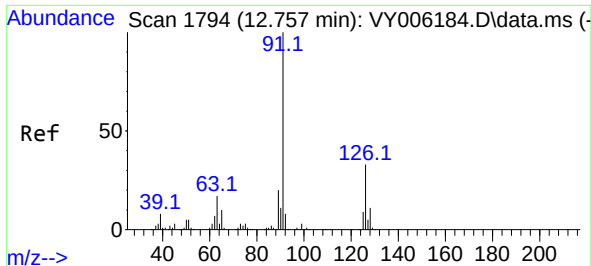


#78
n-propylbenzene
Concen: 20.026 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 91 Resp: 157733

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.3	33.9





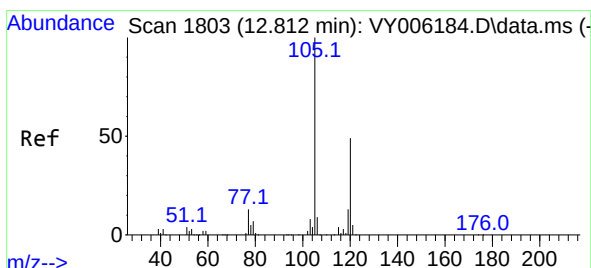
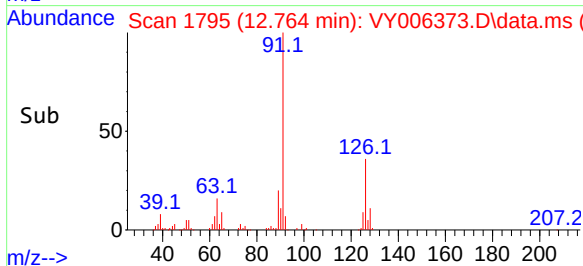
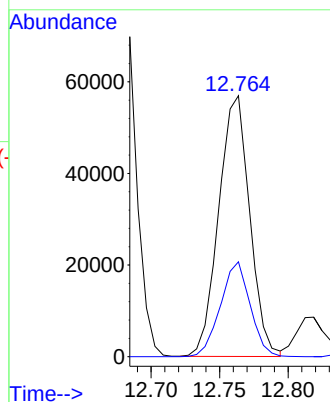
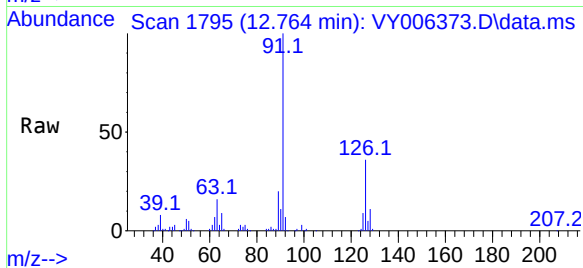
#79
2-Chlorotoluene
Concen: 20.582 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion: 91 Resp: 89707
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

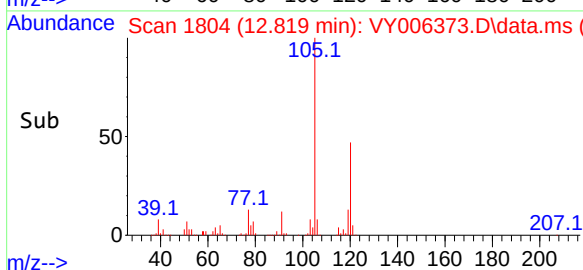
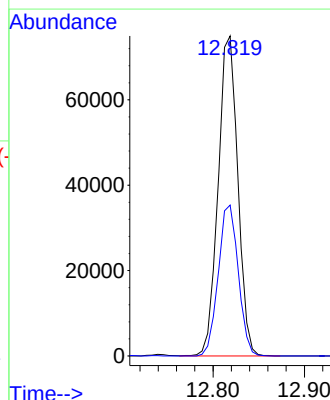
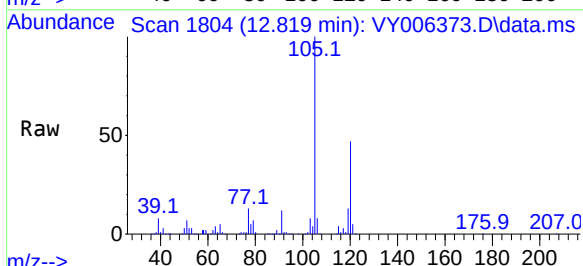
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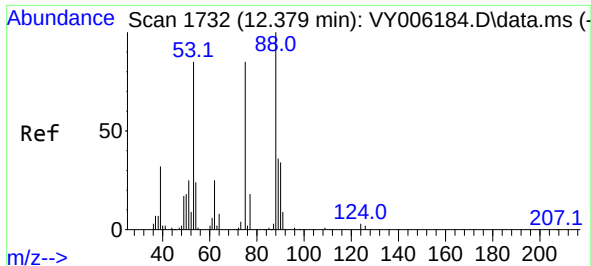
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#80
1,3,5-Trimethylbenzene
Concen: 20.987 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

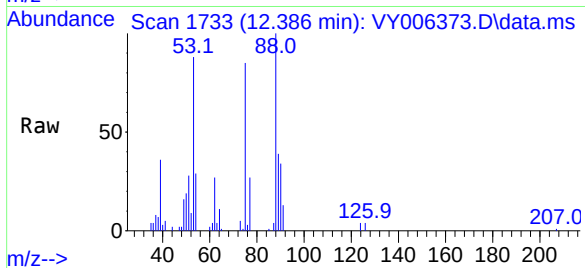
Tgt Ion: 105 Resp: 112289
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.850 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

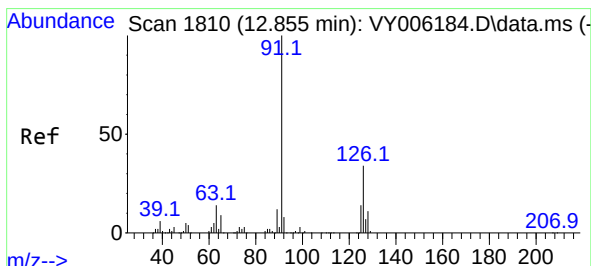
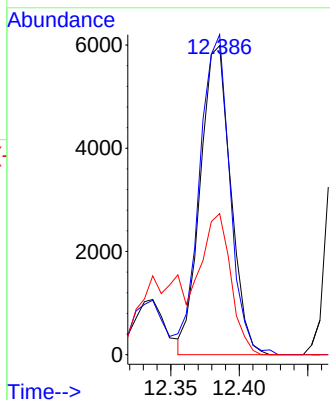
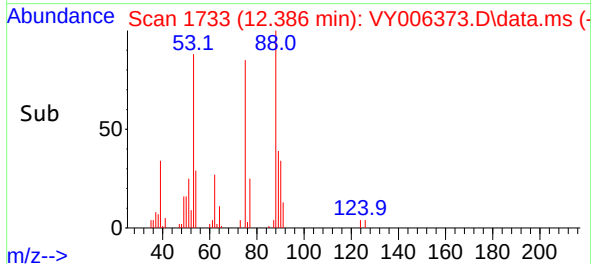
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01



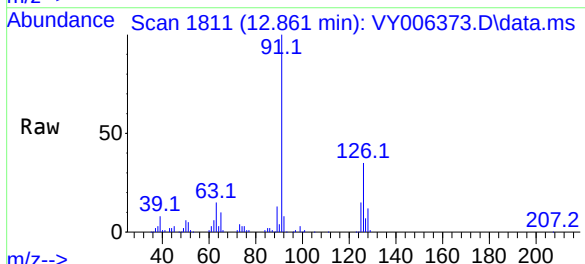
Tgt Ion: 75 Resp: 9212
Ion Ratio Lower Upper
75 100
53 103.9 85.3 127.9
89 46.4 37.0 55.4

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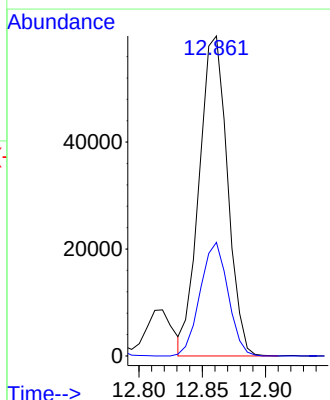
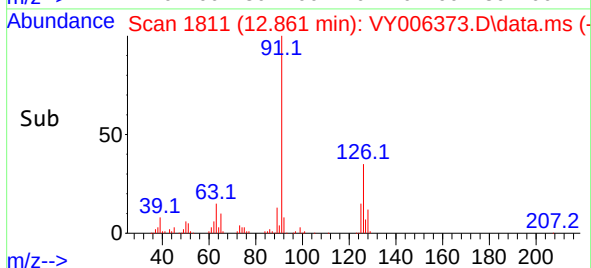
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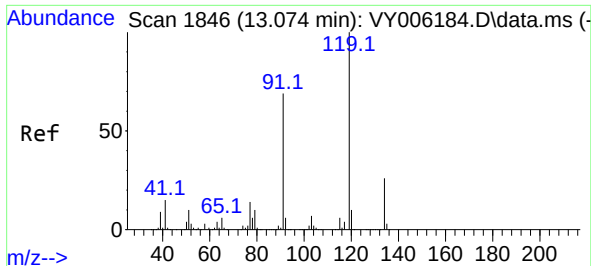


#82
4-Chlorotoluene
Concen: 20.694 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

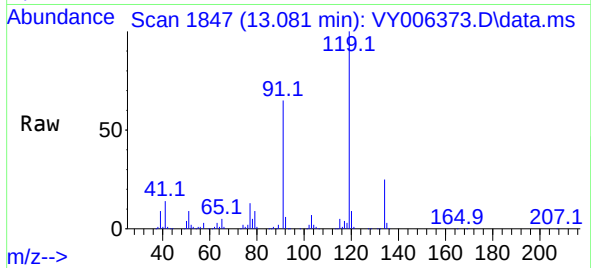


Tgt Ion: 91 Resp: 93289
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

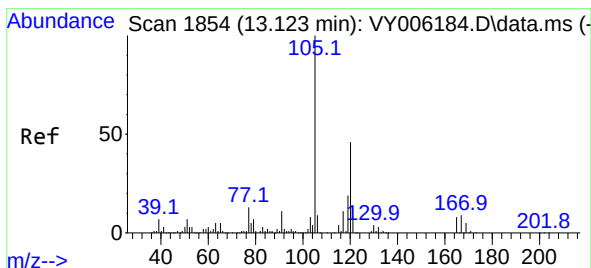
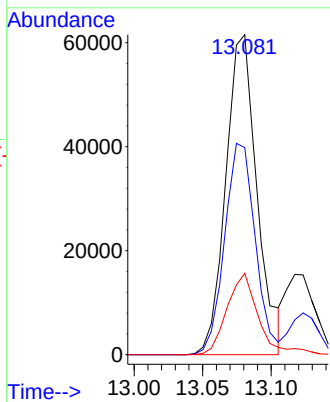
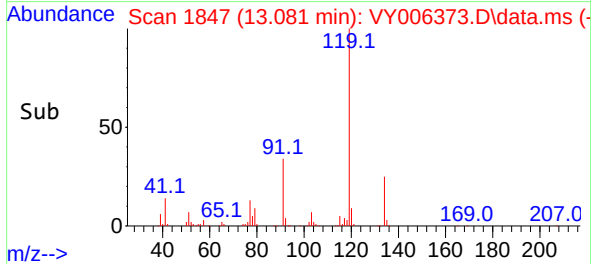




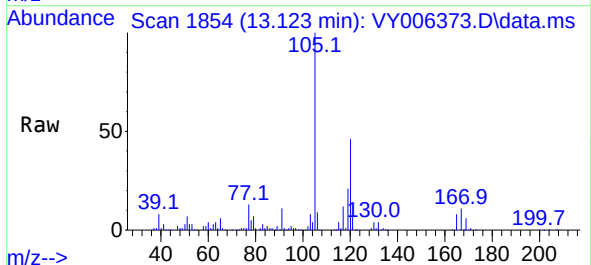
#83
tert-Butylbenzene
Concen: 21.364 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



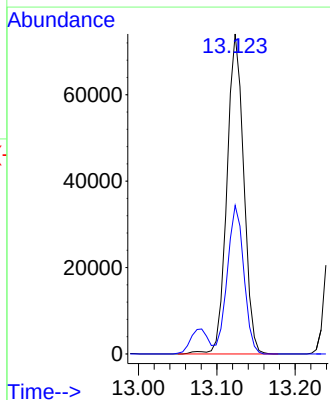
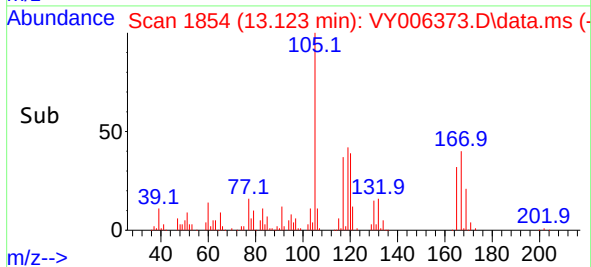
Tgt Ion:119 Resp: 97727
Ion Ratio Lower Upper
119 100
91 64.8 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.867 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



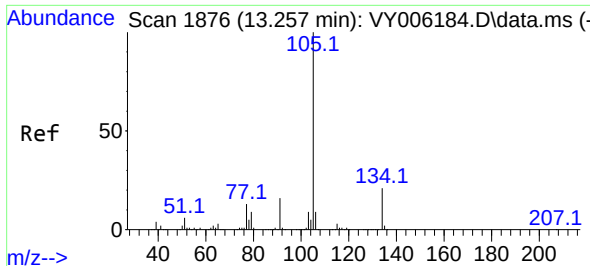
Tgt Ion:105 Resp: 110244
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

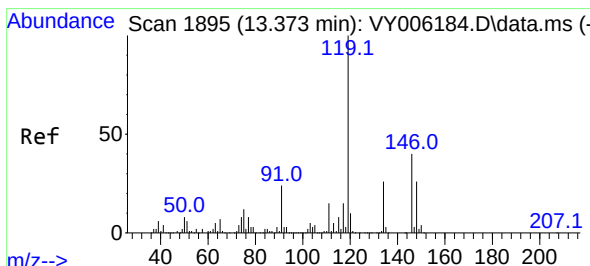
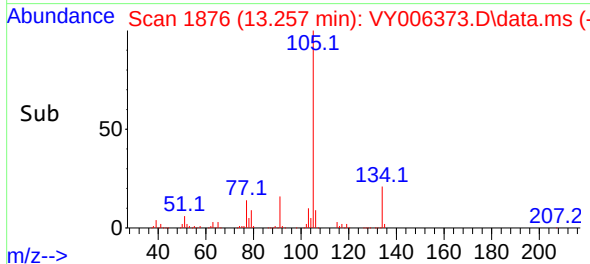
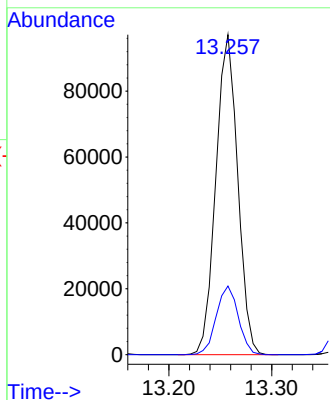
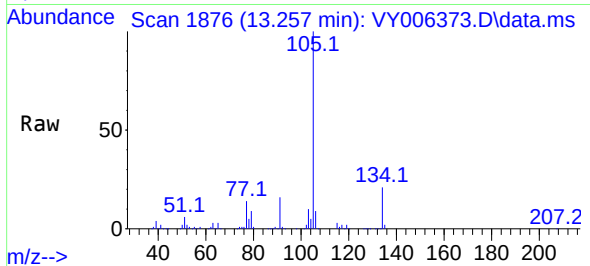
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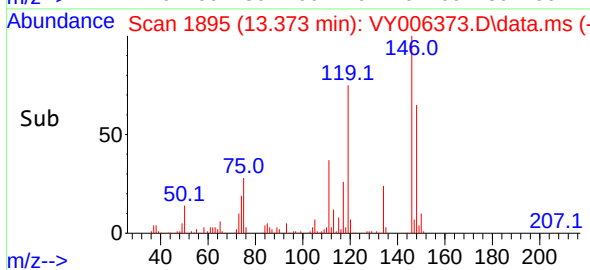
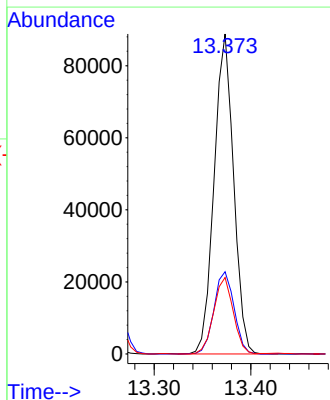
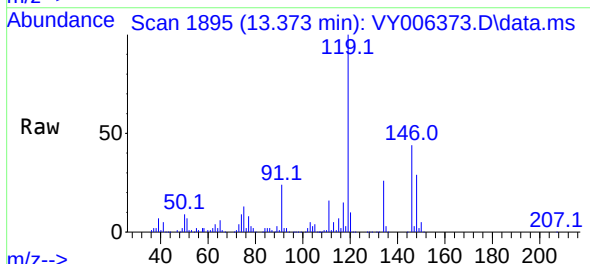
#85
sec-Butylbenzene
Concen: 20.708 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:105 Resp: 143149
Ion Ratio Lower Upper
105 100
134 21.6 10.2 30.4



#86
p-Isopropyltoluene
Concen: 21.248 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

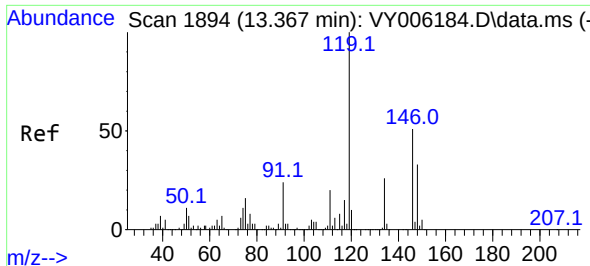
Tgt Ion:119 Resp: 123948
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 24.1 12.4 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

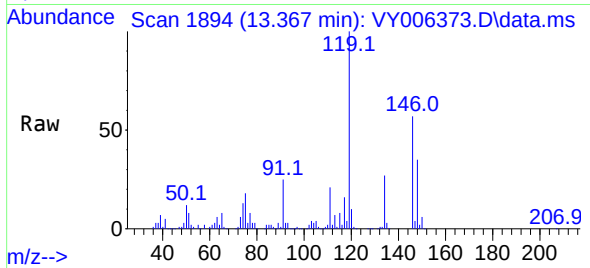
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#87
1,3-Dichlorobenzene
Concen: 21.863 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

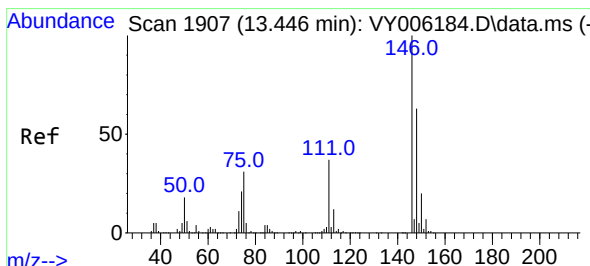
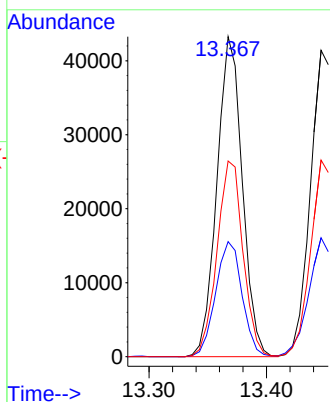
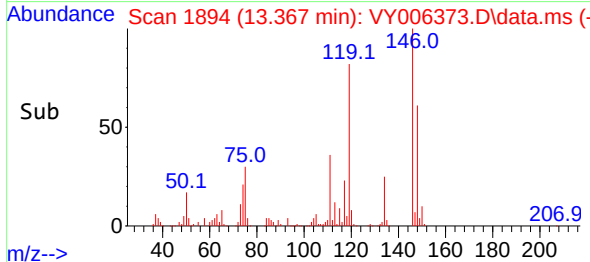
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01



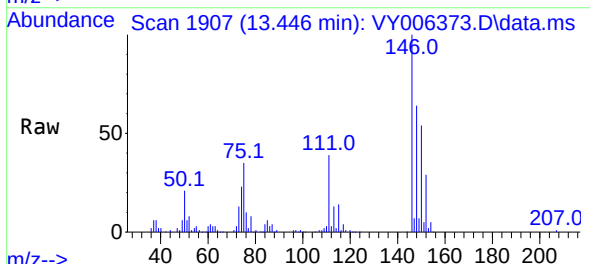
Tgt Ion:146 Resp: 64985
Ion Ratio Lower Upper
146 100
111 37.5 19.5 58.5
148 62.8 31.6 95.0

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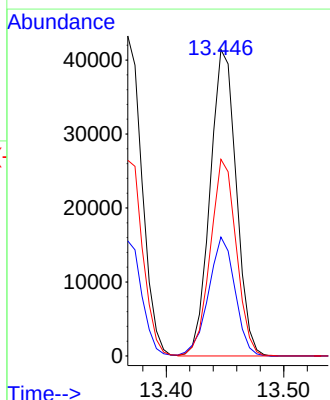
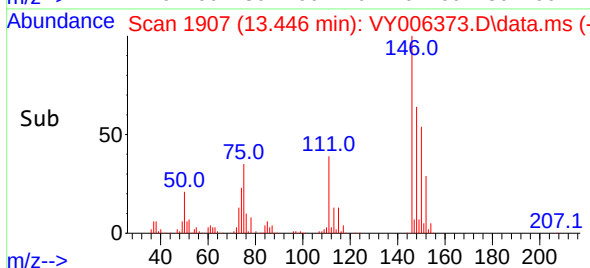
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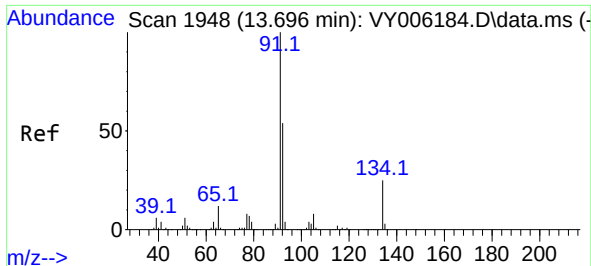


#88
1,4-Dichlorobenzene
Concen: 21.854 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



Tgt Ion:146 Resp: 64050
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 63.8 32.6 97.8





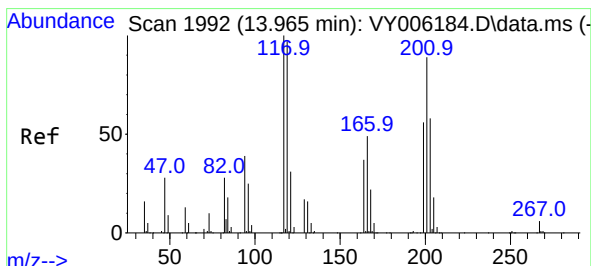
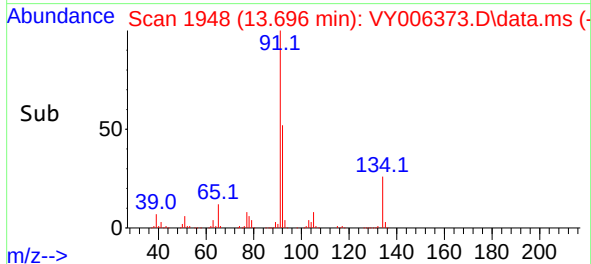
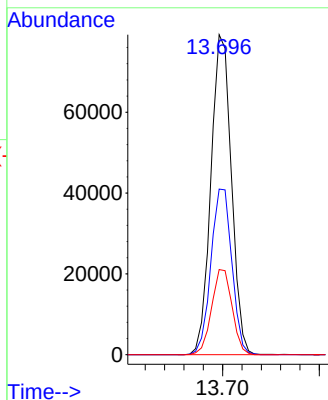
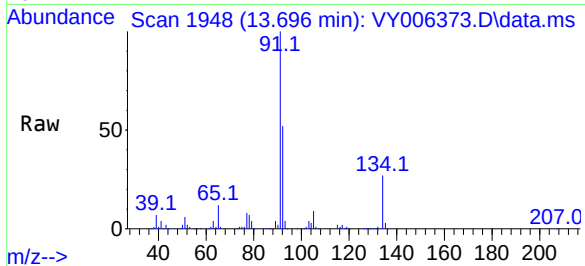
#89
n-Butylbenzene
Concen: 20.998 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	91	Resp:	116389
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.3	78.9
134	26.7	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

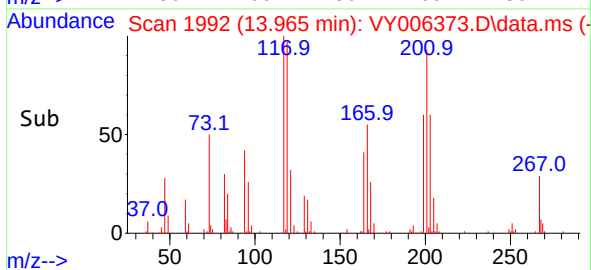
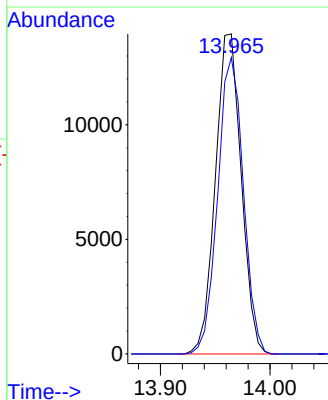
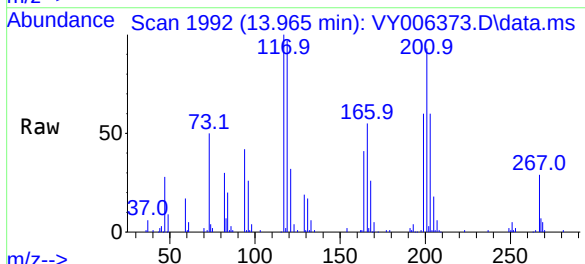
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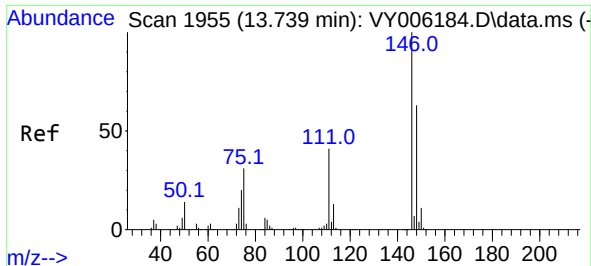
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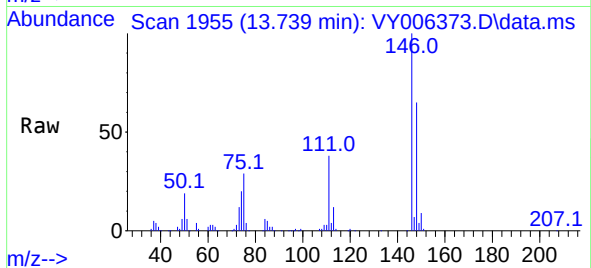
#90
Hexachloroethane
Concen: 21.598 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	117	Resp:	22880
Ion	Ratio	Lower	Upper
117	100		
201	91.9	43.0	128.8

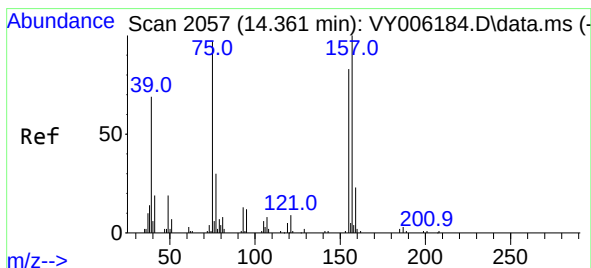
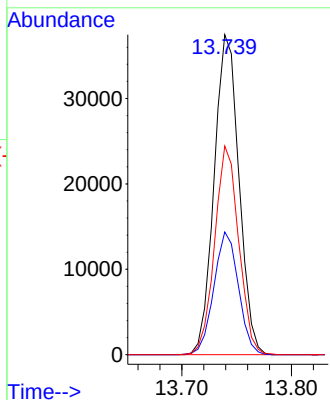
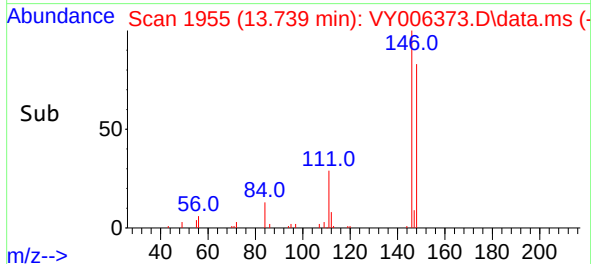




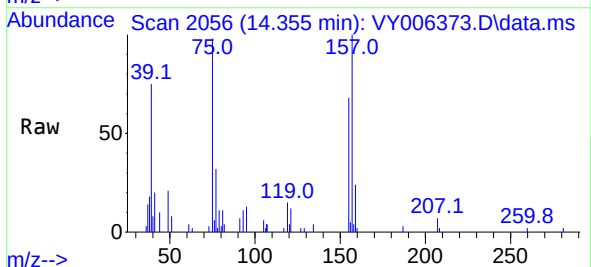
#91
1,2-Dichlorobenzene
Concen: 22.708 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



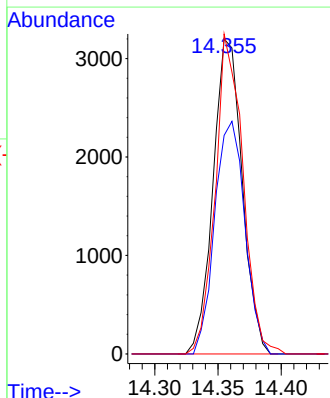
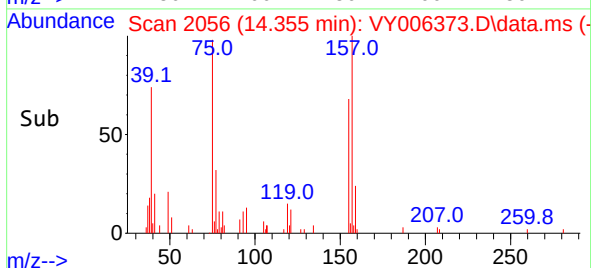
Tgt Ion:146 Resp: 59022
Ion Ratio Lower Upper
146 100
111 37.9 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.183 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



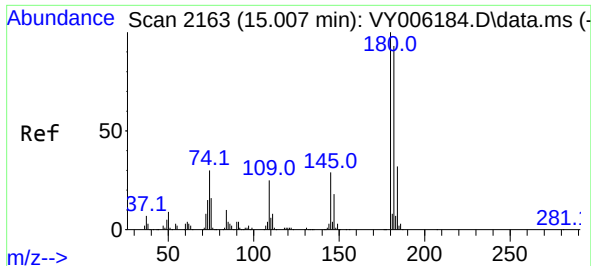
Tgt Ion: 75 Resp: 5104
Ion Ratio Lower Upper
75 100
155 76.7 38.0 113.9
157 96.4 47.8 143.3



Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01

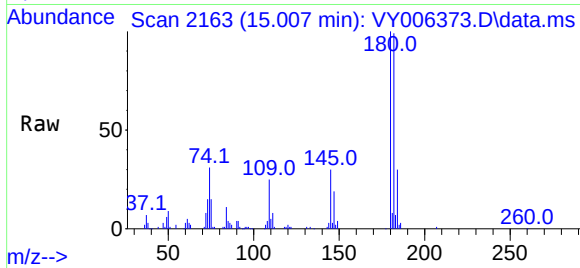
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#93
1,2,4-Trichlorobenzene
Concen: 24.133 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

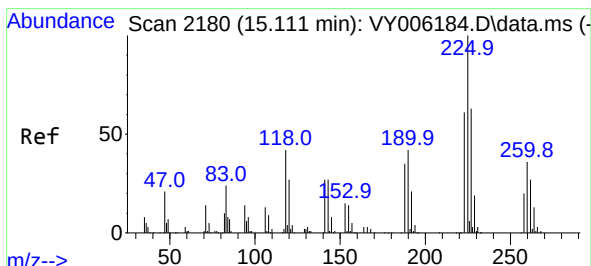
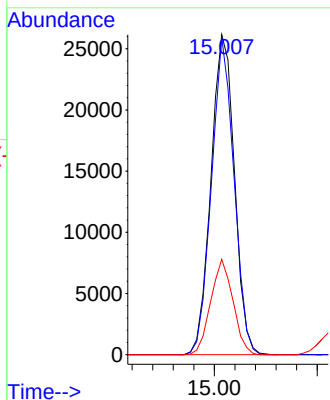
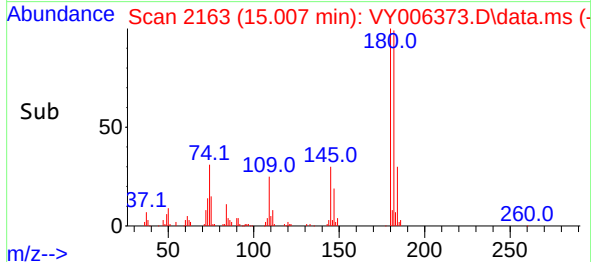
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBSD01



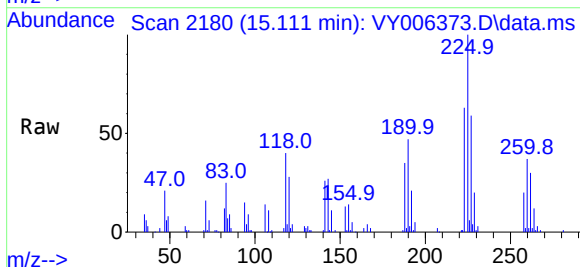
Tgt Ion:180 Resp: 41450
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 28.3 14.6 43.8

Manual Integrations
APPROVED

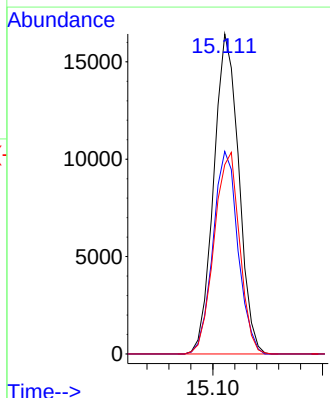
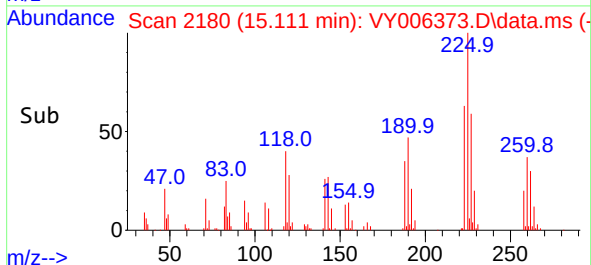
MMDadoda
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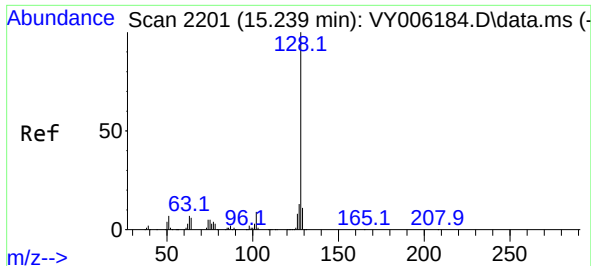


#94
Hexachlorobutadiene
Concen: 23.245 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56



Tgt Ion:225 Resp: 26046
Ion Ratio Lower Upper
225 100
223 63.4 30.8 92.3
227 64.2 31.6 94.7





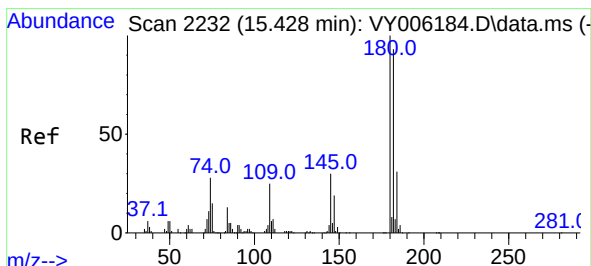
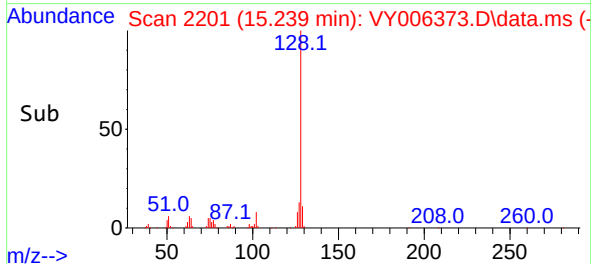
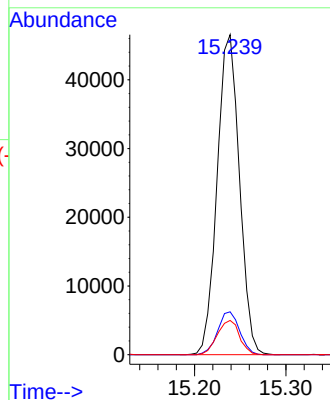
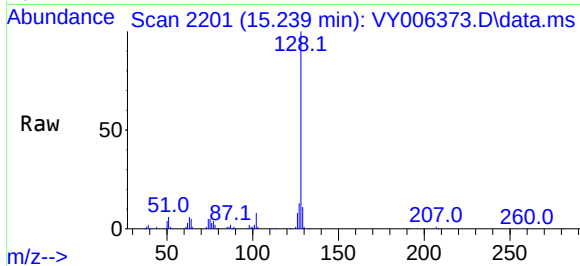
#95
Naphthalene
Concen: 23.134 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	128	Resp:	78945
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	10.7	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 24.721 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006373.D
Acq: 12 Oct 2021 11:56

Tgt Ion:	180	Resp:	37632
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.3	141.9
145	28.6	15.3	45.9

