

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006206.D
 Acq On : 29 Sep 2021 12:37
 Operator : SY/MD
 Sample : VY0929SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

Manual Integrations
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Quant Time: Sep 30 06:59:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	183430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	281044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	260281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96196	48.999	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.000%		
35) Dibromofluoromethane	7.728	113	71919	47.898	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.800%		
50) Toluene-d8	10.185	98	303623	48.316	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.640%		
62) 4-Bromofluorobenzene	12.483	95	104424	48.915	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37496	20.153	ug/l	99
3) Chloromethane	2.119	50	42422	19.575	ug/l	98
4) Vinyl Chloride	2.260	62	49796	20.733	ug/l	97
5) Bromomethane	2.650	94	35897	22.997	ug/l	99
6) Chloroethane	2.796	64	29711	21.024	ug/l	92
7) Trichlorofluoromethane	3.131	101	65842	20.812	ug/l	97
8) Diethyl Ether	3.534	74	22556	21.586	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	35249	20.872	ug/l	97
10) Methyl Iodide	4.101	142	30497	16.570	ug/l	94
11) Tert butyl alcohol	4.966	59	18367	106.950	ug/l	96
12) 1,1-Dichloroethene	3.881	96	35411	20.612	ug/l	99
13) Acrolein	3.735	56	7737	77.347	ug/l	97
14) Allyl chloride	4.491	41	69393	21.004	ug/l	95
15) Acrylonitrile	5.174	53	59442	108.156	ug/l	100
16) Acetone	3.954	43	56354	102.773	ug/l	95
17) Carbon Disulfide	4.204	76	120165	20.914	ug/l	100
18) Methyl Acetate	4.485	43	40861	22.099	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	105600	21.048	ug/l	98
20) Methylene Chloride	4.729	84	41120	19.468	ug/l	93
21) trans-1,2-Dichloroethene	5.235	96	39575	20.778	ug/l	89
22) Diisopropyl ether	6.131	45	137402	21.022	ug/l	95
23) Vinyl Acetate	6.070	43	409432	104.507	ug/l	99
24) 1,1-Dichloroethane	6.027	63	71157	20.279	ug/l	98
25) 2-Butanone	6.996	43	80850	105.850	ug/l	94
26) 2,2-Dichloropropane	6.990	77	66326	20.670	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	43627	20.452	ug/l	97
28) Bromochloromethane	7.344	49	31468	21.538	ug/l	96
29) Tetrahydrofuran	7.356	42	52173	108.138	ug/l	96
30) Chloroform	7.515	83	71825	20.520	ug/l	98
31) Cyclohexane	7.789	56	74342	19.987	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	66840	20.681	ug/l	99
36) 1,1-Dichloropropene	7.923	75	56755	20.297	ug/l	99
37) Ethyl Acetate	7.082	43	35608	21.859	ug/l	98
38) Carbon Tetrachloride	7.905	117	60770	20.581	ug/l	97
39) Methylcyclohexane	9.185	83	70799	20.157	ug/l	99
40) Benzene	8.167	78	162274	20.455	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	21346m	20.201	ug/l	
42) 1,2-Dichloroethane	8.246	62	54160	21.189	ug/l	97
43) Isopropyl Acetate	8.277	43	67338	21.553	ug/l	97
44) Trichloroethene	8.947	130	42562	20.773	ug/l	98
45) 1,2-Dichloropropane	9.222	63	40880	20.932	ug/l	97
46) Dibromomethane	9.313	93	22182	21.330	ug/l	99
47) Bromodichloromethane	9.502	83	55449	20.708	ug/l	99
48) Methyl methacrylate	9.295	41	31071	20.730	ug/l	95
49) 1,4-Dioxane	9.301	88	5203	383.475	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	174822	107.765	ug/l	97
52) Toluene	10.246	92	101400	20.607	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	60382	20.682	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	65807	20.504	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	30789	21.041	ug/l	98
56) Ethyl methacrylate	10.514	69	46517	20.915	ug/l	95
57) 1,3-Dichloropropane	10.795	76	55460	20.946	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	112515	103.246	ug/l	99
59) 2-Hexanone	10.837	43	125587	108.695	ug/l	97
60) Dibromochloromethane	10.984	129	36719	20.654	ug/l	97
61) 1,2-Dibromoethane	11.093	107	29224	21.093	ug/l	100
64) Tetrachloroethene	10.721	164	47007	22.425	ug/l	97
65) Chlorobenzene	11.520	112	105150	20.389	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	38931	20.485	ug/l	99
67) Ethyl Benzene	11.593	91	194967	20.056	ug/l	100
68) m/p-Xylenes	11.703	106	150316	40.748	ug/l	97
69) o-Xylene	12.032	106	70243	20.162	ug/l	99
70) Styrene	12.044	104	120713	20.403	ug/l	98
71) Bromoform	12.209	173	24576	20.794	ug/l #	99
73) Isopropylbenzene	12.331	105	188677	19.802	ug/l	100
74) N-amyl acetate	12.148	43	61225	20.702	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	33113	19.242	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	26237m	20.293	ug/l	
77) Bromobenzene	12.611	156	44632	19.978	ug/l	97
78) n-propylbenzene	12.672	91	230198	19.627	ug/l	99
79) 2-Chlorotoluene	12.758	91	128728	19.834	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	157561	19.776	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13383	20.342	ug/l	94
82) 4-Chlorotoluene	12.855	91	133836	19.938	ug/l	99
83) tert-Butylbenzene	13.075	119	139341	20.456	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	158052	20.090	ug/l	99
85) sec-Butylbenzene	13.258	105	204353	19.852	ug/l	100
86) p-Isopropyltoluene	13.373	119	172264	19.831	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	87853	19.848	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	88442	20.265	ug/l	99
89) n-Butylbenzene	13.697	91	163977	19.867	ug/l	100
90) Hexachloroethane	13.965	117	30829	19.543	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	79169	20.455	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6549	19.976	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	51476	20.127	ug/l	99
94) Hexachlorobutadiene	15.117	225	32535	19.499	ug/l	97
95) Naphthalene	15.239	128	101175	19.911	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	45369	20.014	ug/l	99

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Response via : Initial Calibration

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

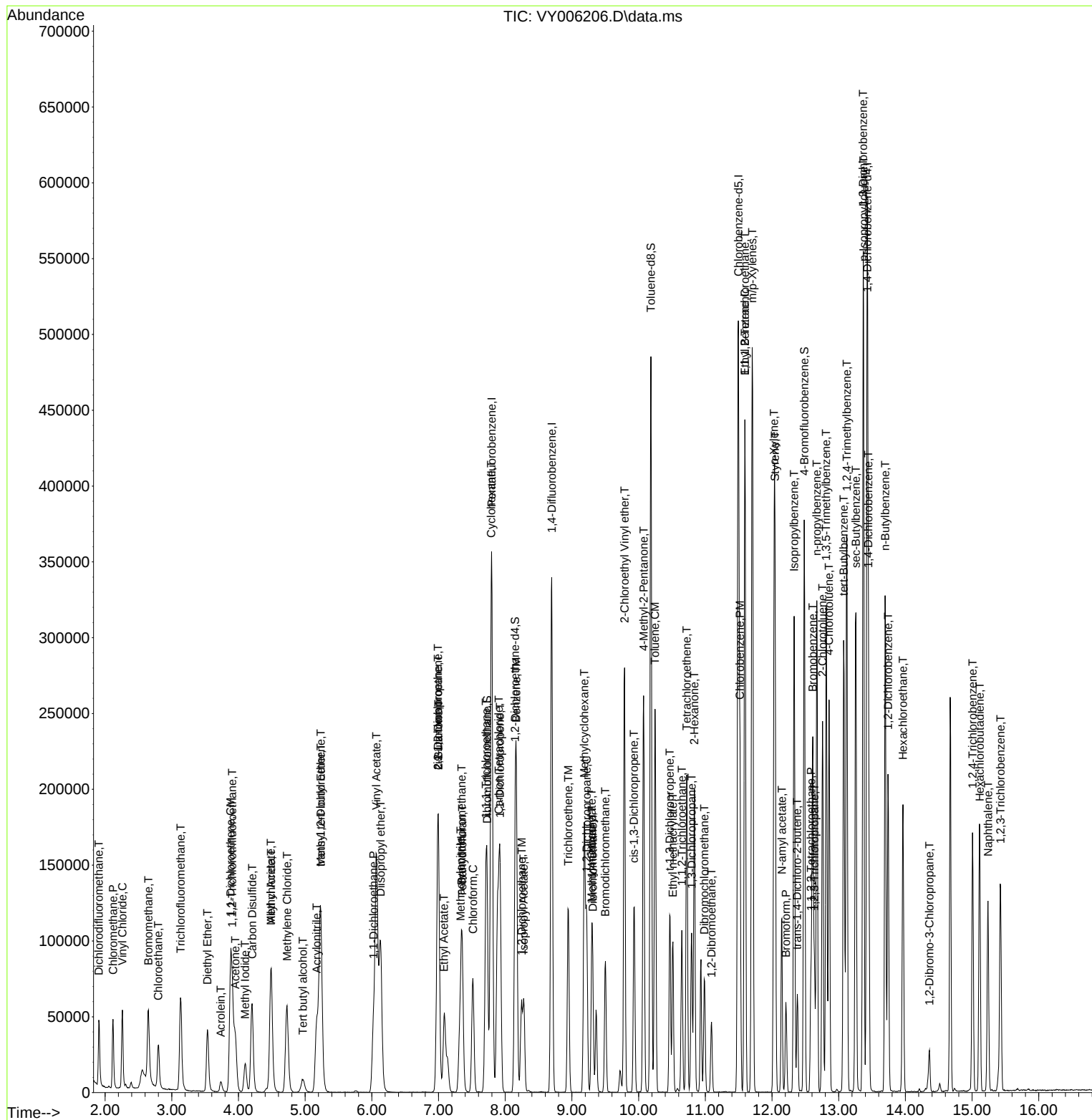
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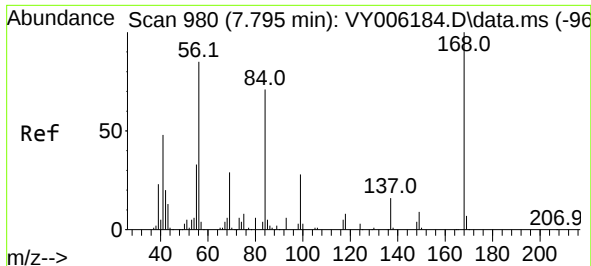
Instrument :
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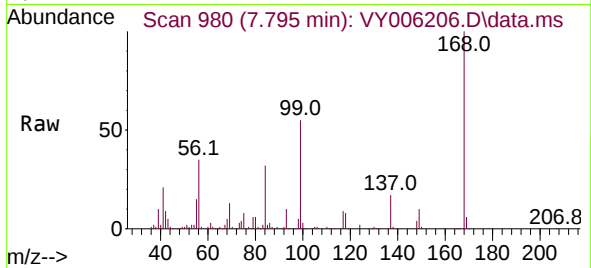
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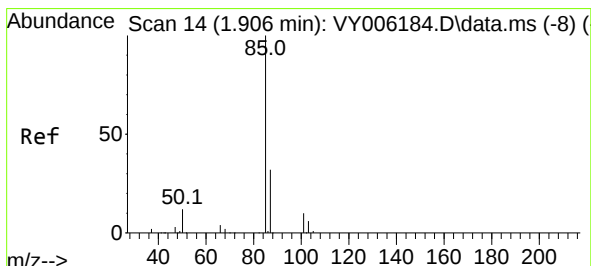
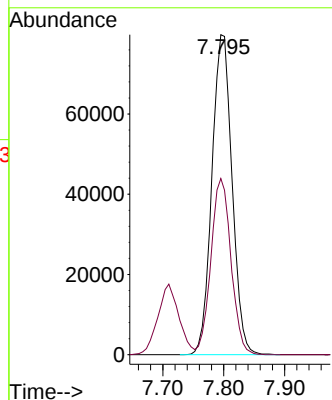
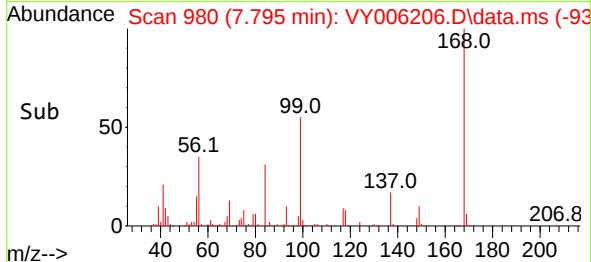




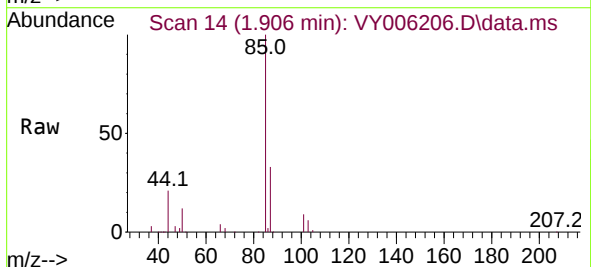
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006206.D
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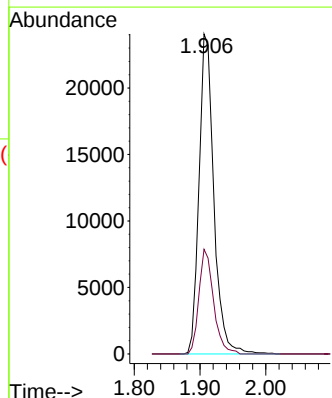
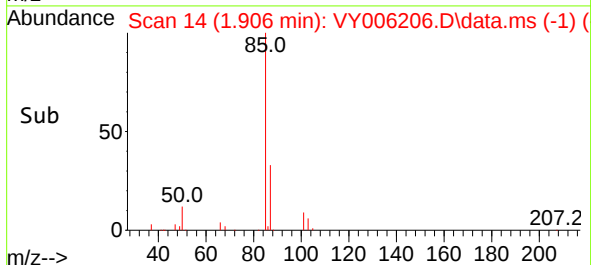
Tgt Ion:168 Resp: 183430
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.153 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006206.D
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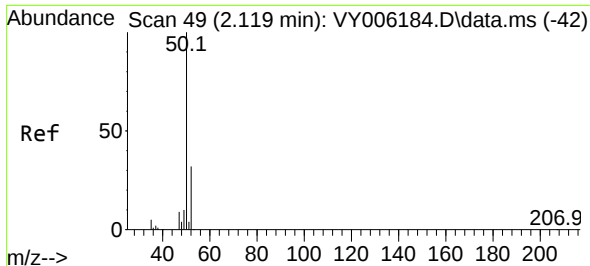
Tgt Ion: 85 Resp: 37496
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2



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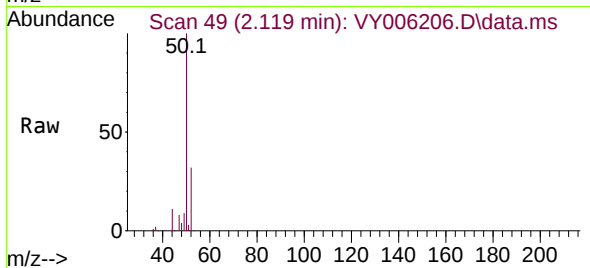
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#3
Chloromethane
Concen: 19.575 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006206.D
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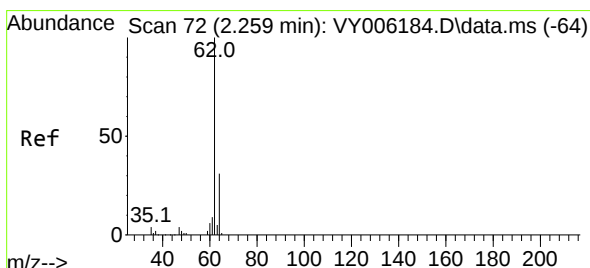
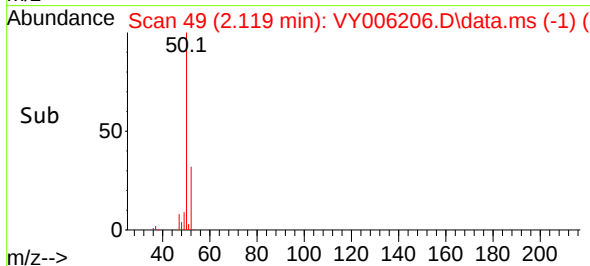
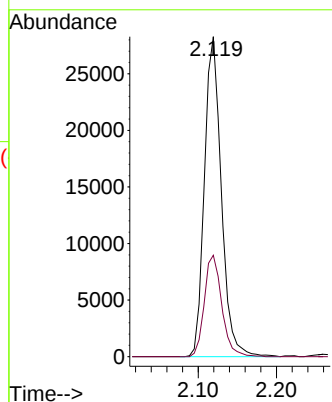
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Tgt Ion: 50 Resp: 42422
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0

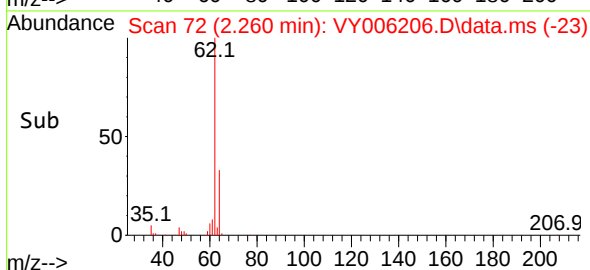
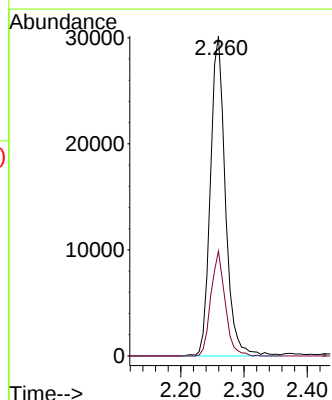
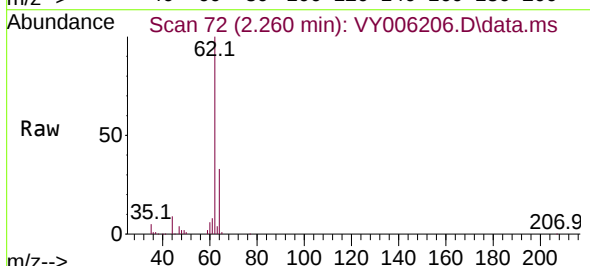
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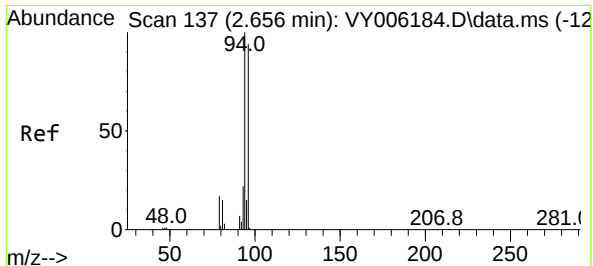
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#4
Vinyl Chloride
Concen: 20.733 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 62 Resp: 49796
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





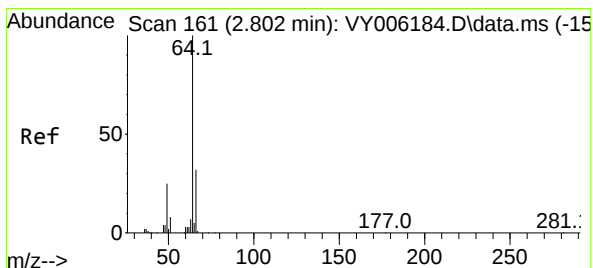
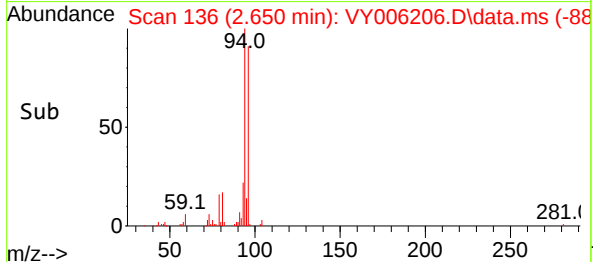
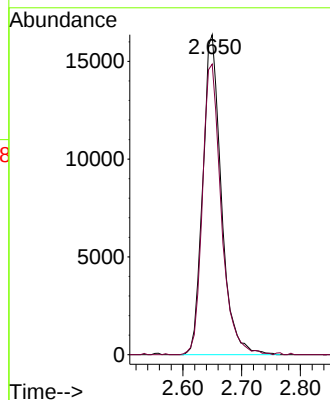
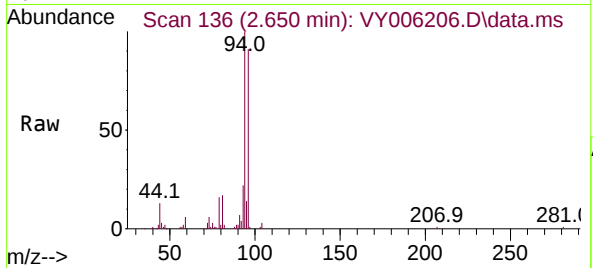
#5
Bromomethane
Concen: 22.997 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 35897
Ion Ratio Lower Upper
94 100
96 90.8 73.5 110.3

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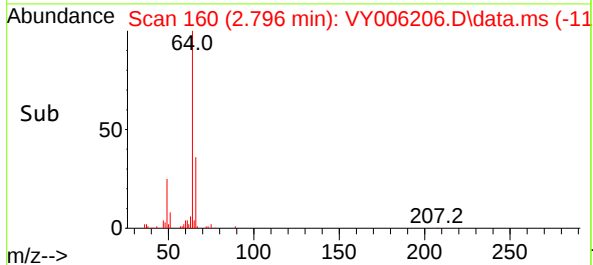
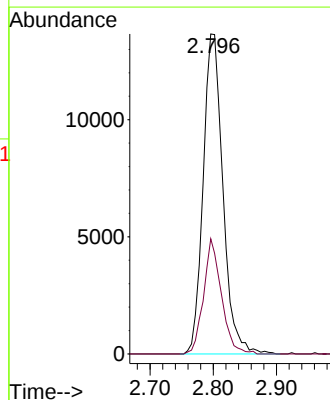
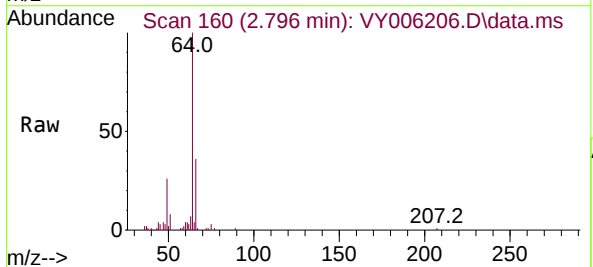
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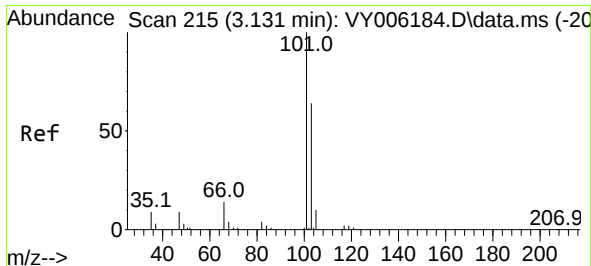
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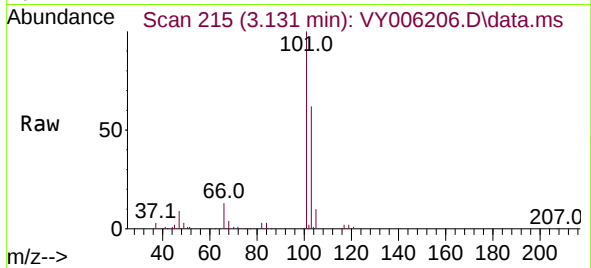
#6
Chloroethane
Concen: 21.024 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006206.D
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Tgt Ion: 64 Resp: 29711
Ion Ratio Lower Upper
64 100
66 36.0 25.4 38.0

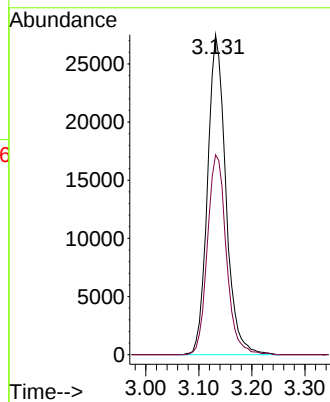
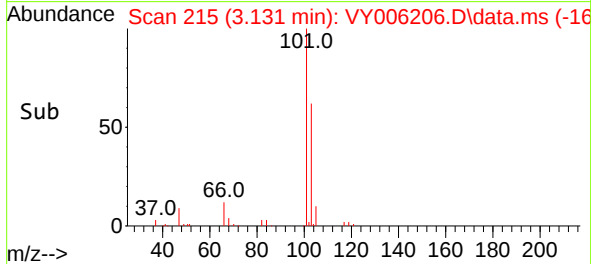




#7
Trichlorofluoromethane
Concen: 20.812 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



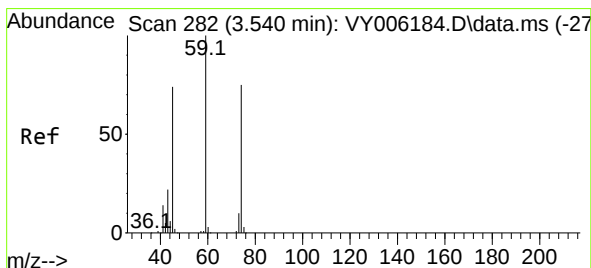
Tgt Ion:101 Resp: 65842
Ion Ratio Lower Upper
101 100
103 62.5 48.0 72.0



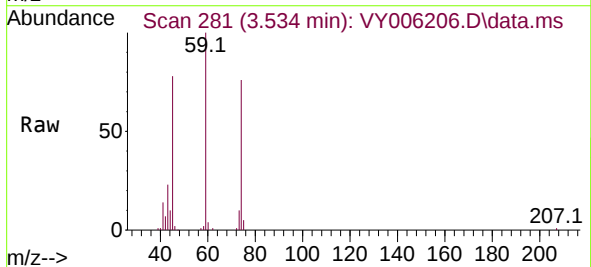
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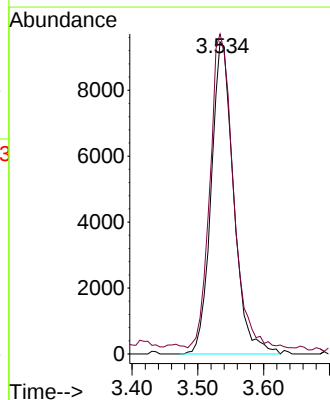
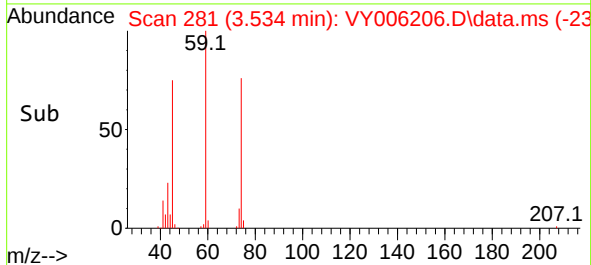
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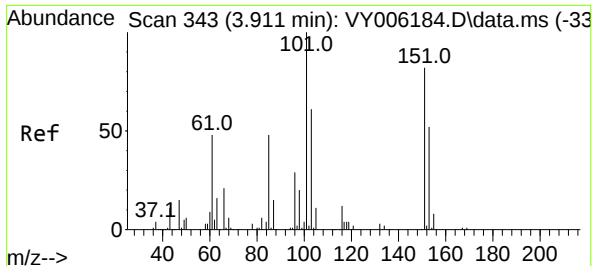


#8
Diethyl Ether
Concen: 21.586 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 22556
Ion Ratio Lower Upper
74 100
45 103.7 55.1 165.5





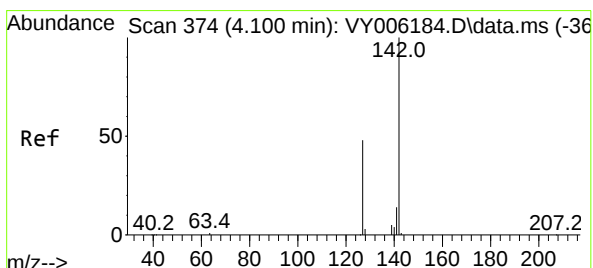
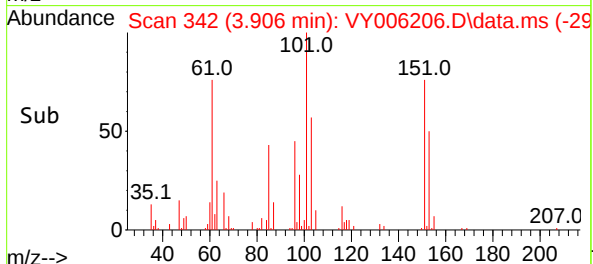
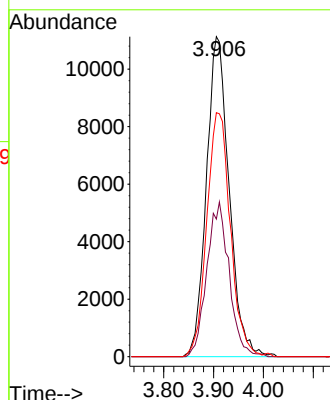
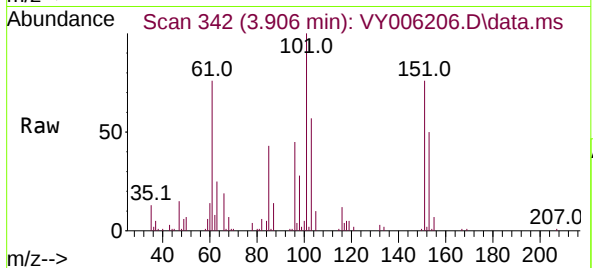
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.872 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion:	101	Resp:	35249
Ion Ratio	Lower	Upper	
101	100		
85	47.4	40.6	60.8
151	79.0	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

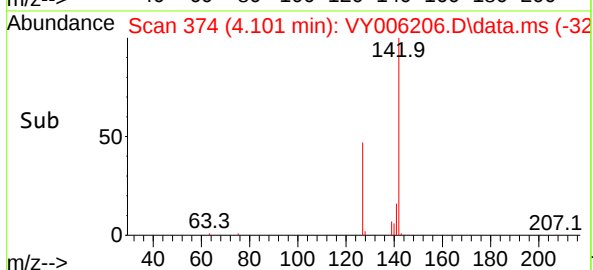
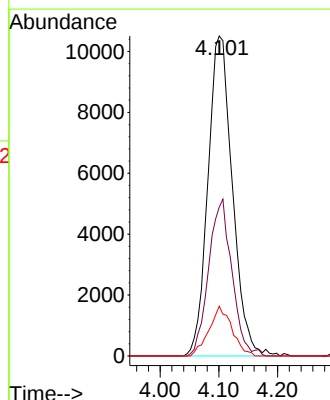
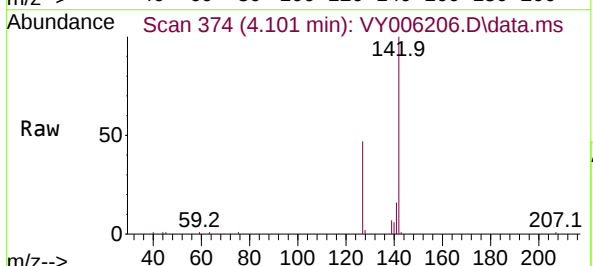
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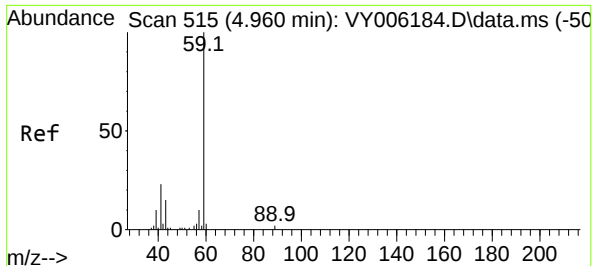
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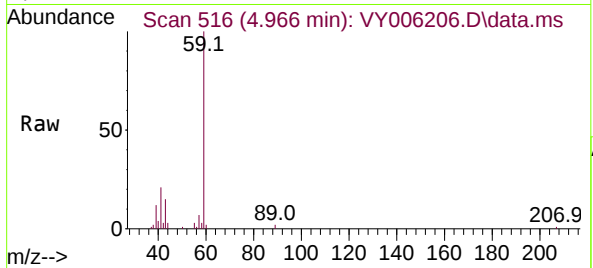
#10
Methyl Iodide
Concen: 16.570 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion:	142	Resp:	30497
Ion Ratio	Lower	Upper	
142	100		
127	46.5	41.5	62.3
141	14.5	11.9	17.9

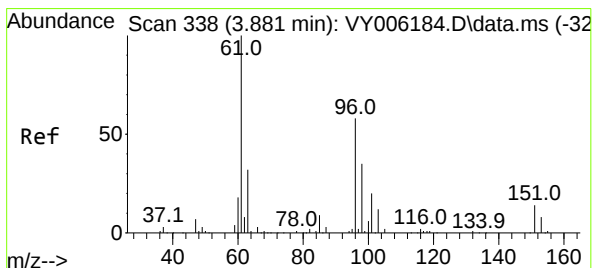
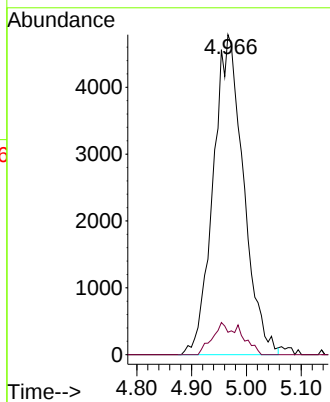
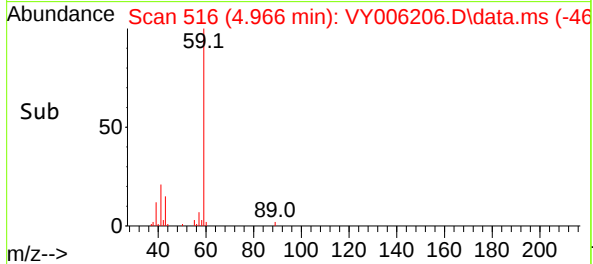




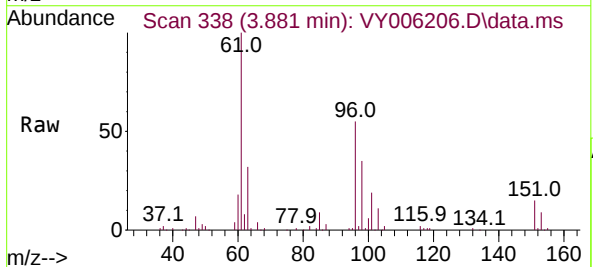
#11
Tert butyl alcohol
Concen: 106.950 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



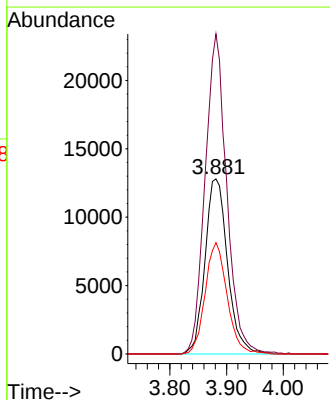
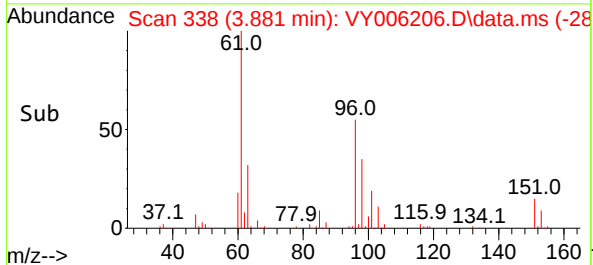
Tgt Ion: 59 Resp: 18367
Ion Ratio Lower Upper
59 100
57 6.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.612 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



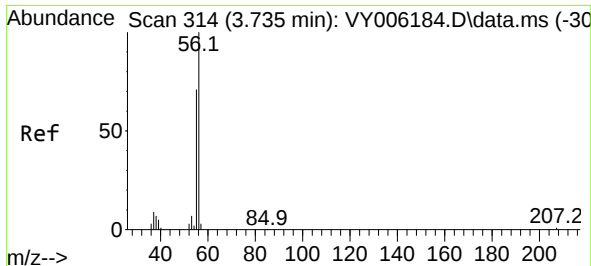
Tgt Ion: 96 Resp: 35411
Ion Ratio Lower Upper
96 100
61 182.8 145.8 218.6
98 63.6 52.5 78.7



Instrument :
MSVOA_Y
ClientSampled :
VY0929SBS01

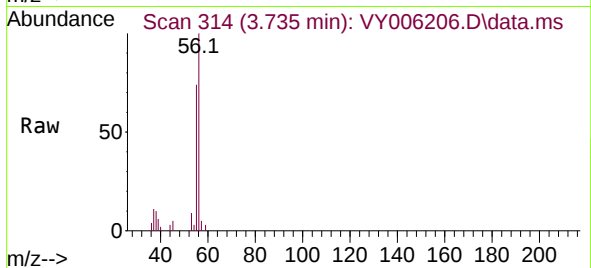
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#13
Acrolein
Concen: 77.347 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

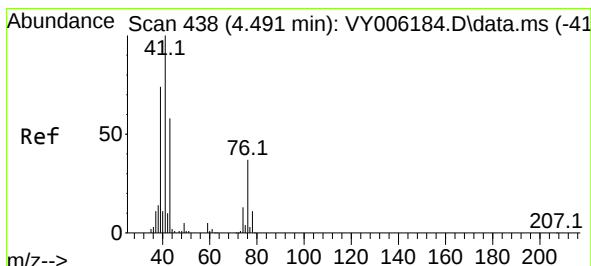
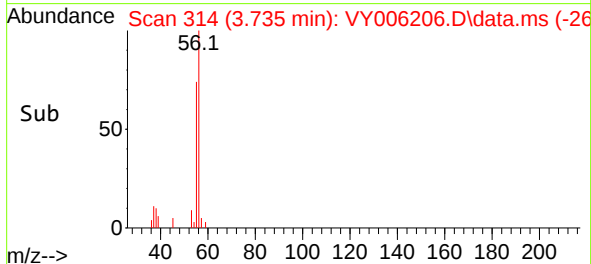
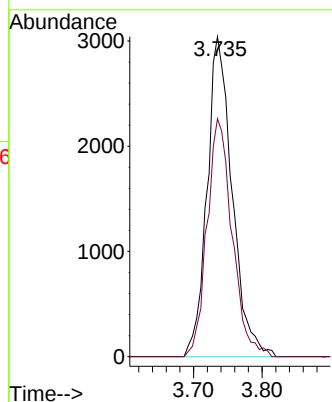
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 56 Resp: 7737
Ion Ratio Lower Upper
56 100
55 74.3 57.6 86.4

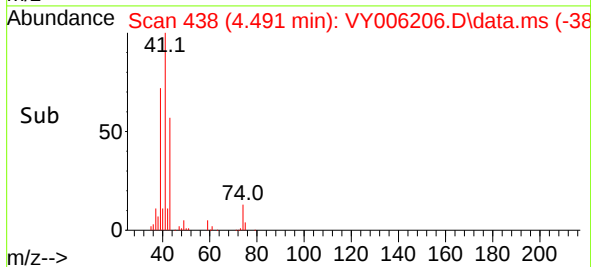
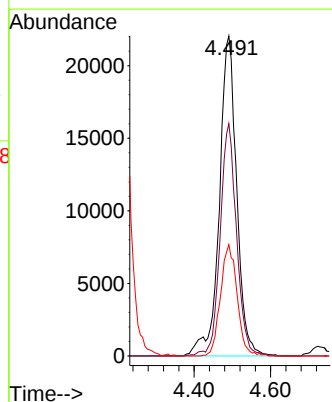
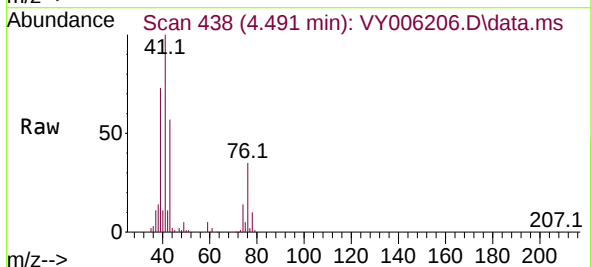
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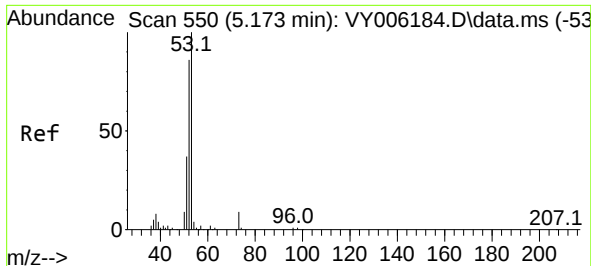
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#14
Allyl chloride
Concen: 21.004 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

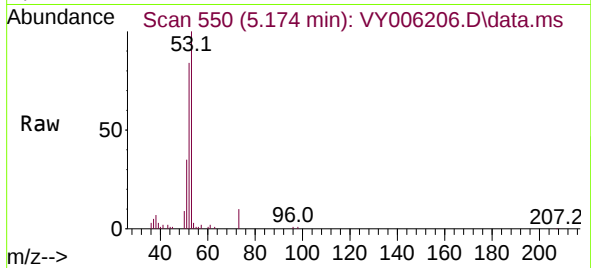
Tgt Ion: 41 Resp: 69393
Ion Ratio Lower Upper
41 100
39 68.8 58.8 88.2
76 33.3 25.1 37.7





#15
Acrylonitrile
Concen: 108.156 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

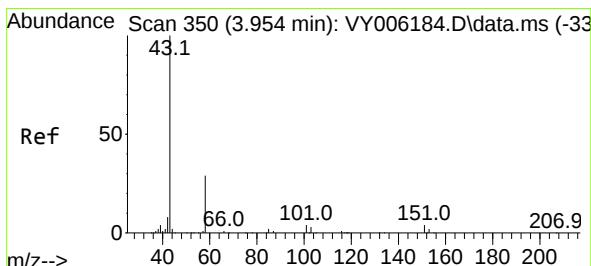
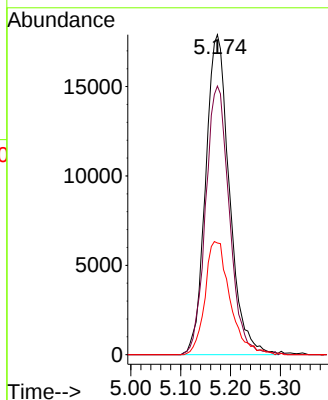
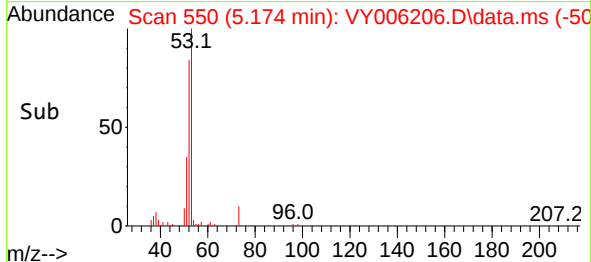
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



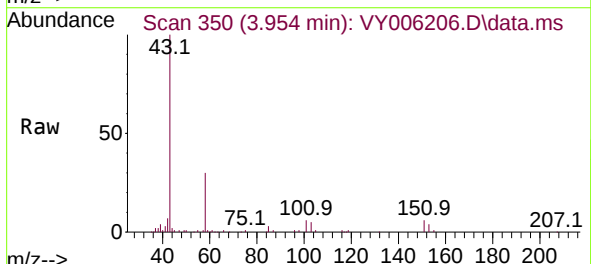
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.7	67.0	100.4
51	37.3	29.8	44.6

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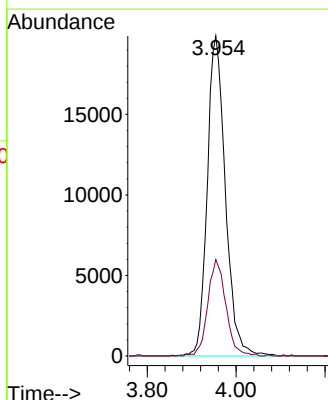
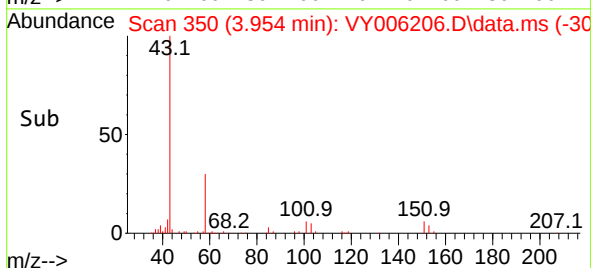
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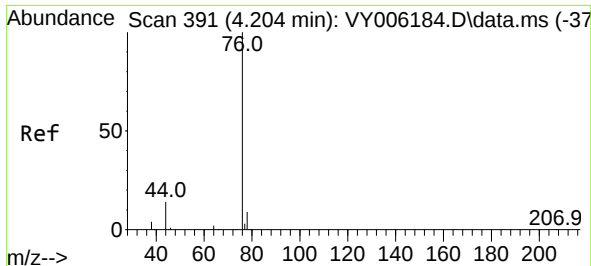


#16
Acetone
Concen: 102.773 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



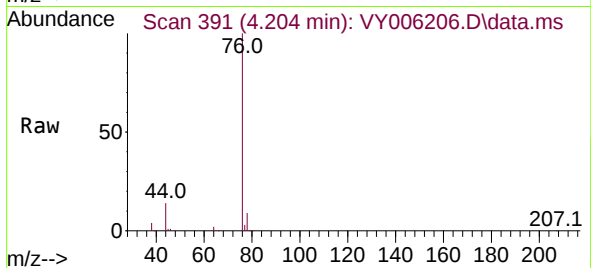
Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.1	22.0	33.0





#17
Carbon Disulfide
Concen: 20.914 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

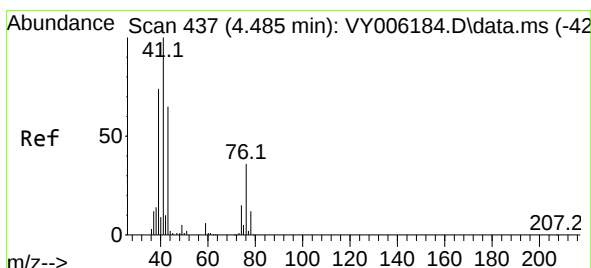
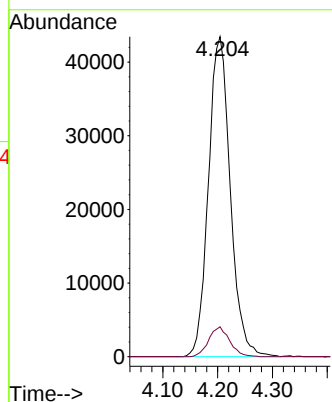
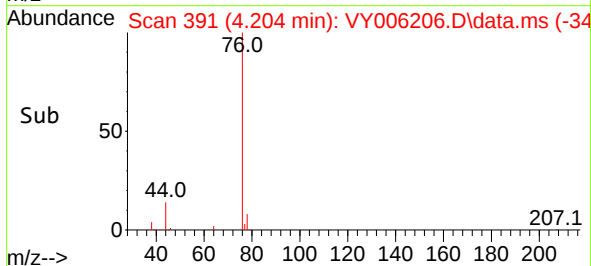
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



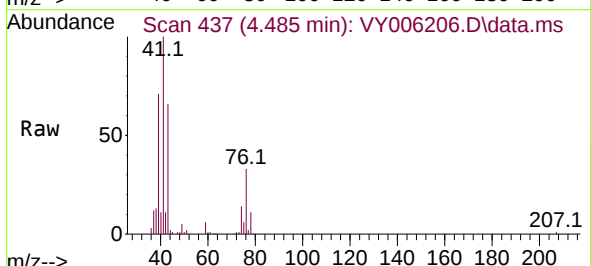
Tgt Ion: 76 Resp: 120165
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

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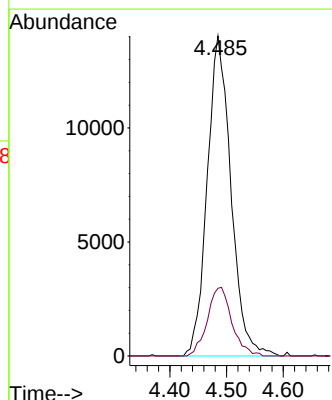
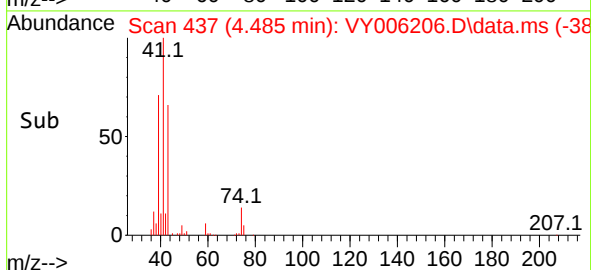
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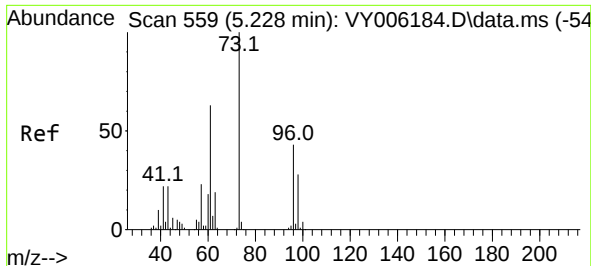


#18
Methyl Acetate
Concen: 22.099 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



Tgt Ion: 43 Resp: 40861
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8





#19

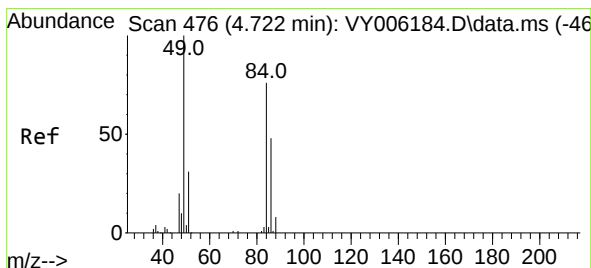
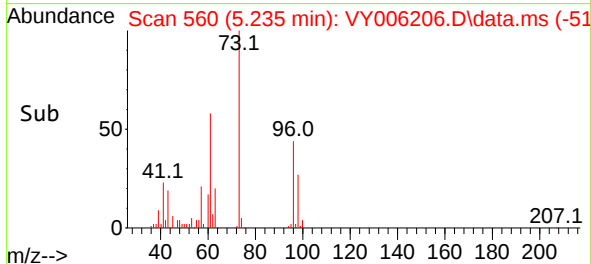
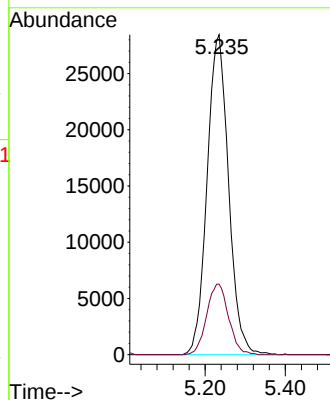
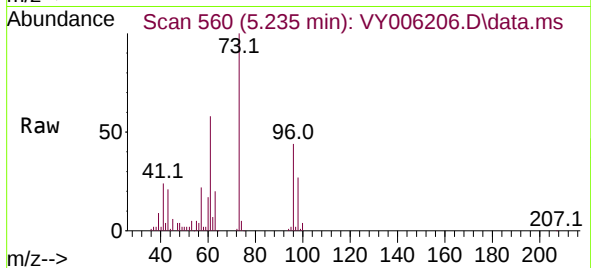
Methyl tert-butyl Ether
Concen: 21.048 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 73 Resp: 105600
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Manual Integrations
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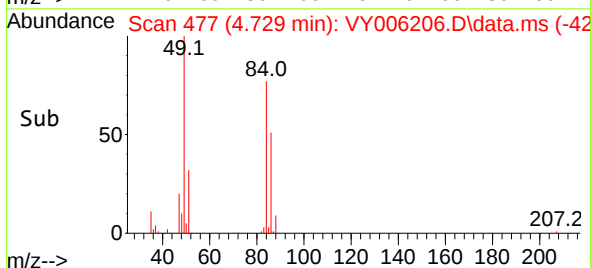
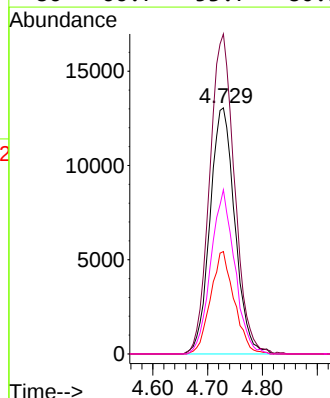
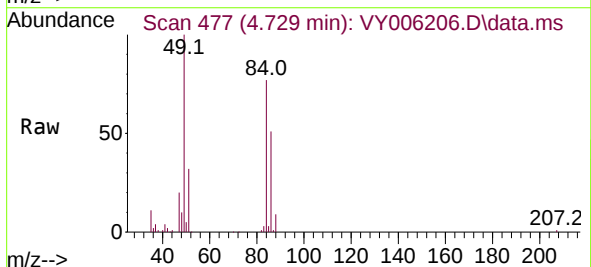
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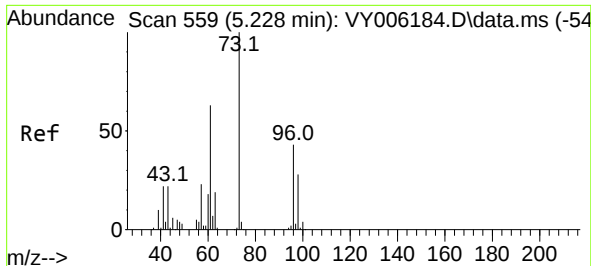


#20

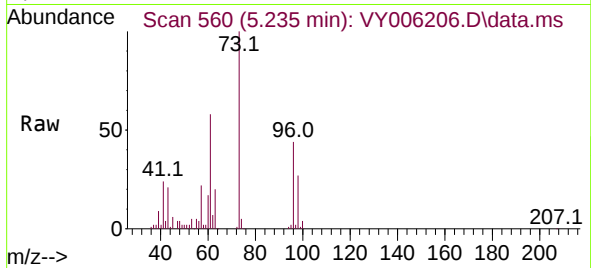
Methylene Chloride
Concen: 19.468 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 84 Resp: 41120
Ion Ratio Lower Upper
84 100
49 130.0 114.4 171.6
51 41.6 35.3 52.9
86 66.7 53.7 80.5

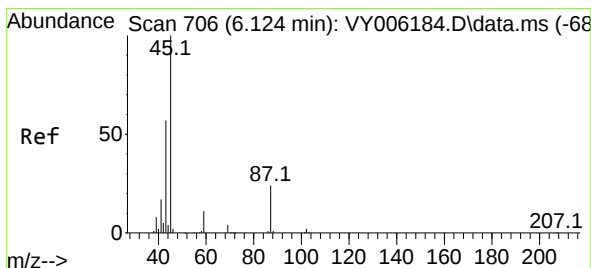
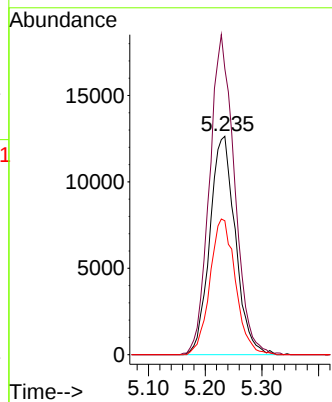
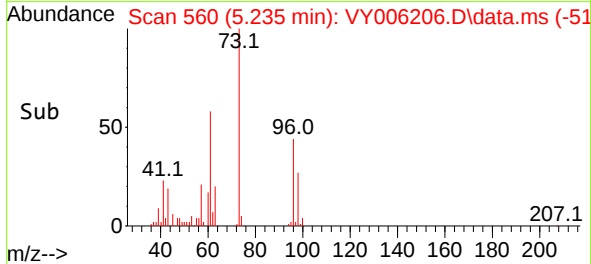




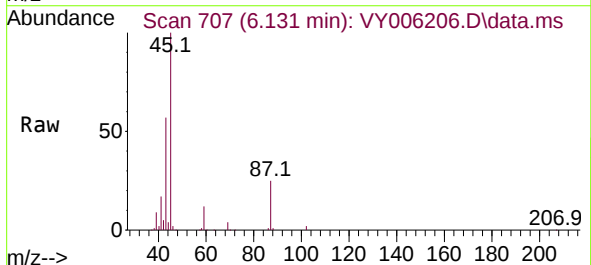
#21
trans-1,2-Dichloroethene
Concen: 20.778 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



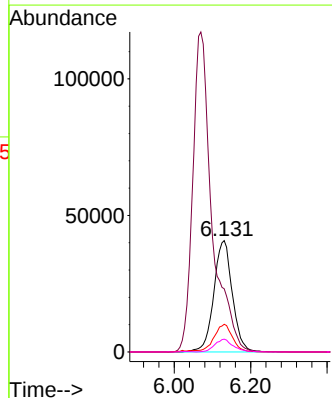
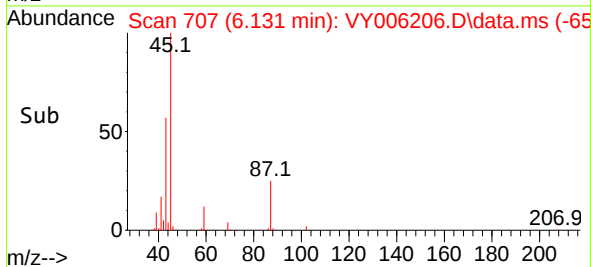
Tgt Ion: 96 Resp: 39575
Ion Ratio Lower Upper
96 100
61 131.0 120.5 180.7
98 61.3 49.8 74.8



#22
Diisopropyl ether
Concen: 21.022 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



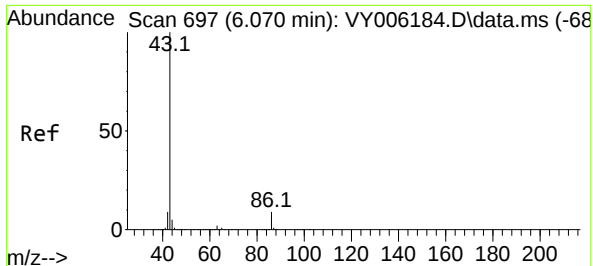
Tgt Ion: 45 Resp: 137402
Ion Ratio Lower Upper
45 100
43 56.7 49.3 73.9
87 24.9 19.2 28.8
59 11.6 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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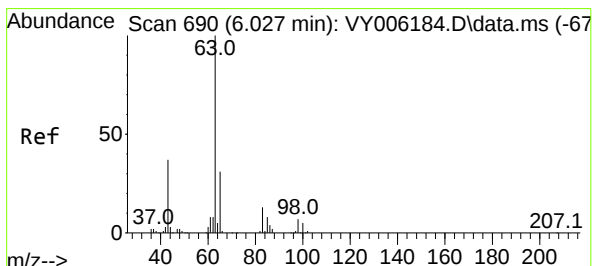
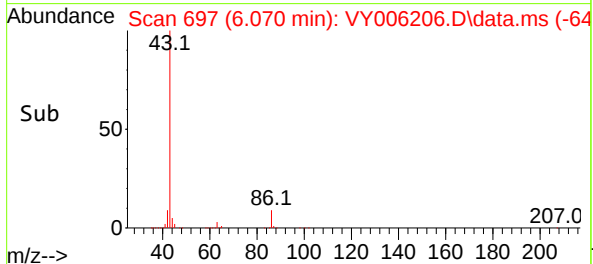
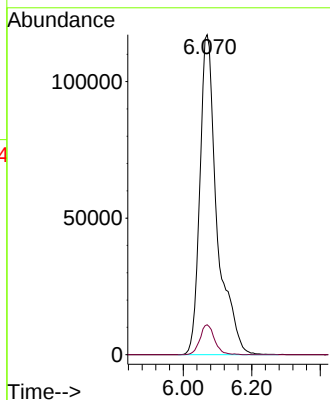
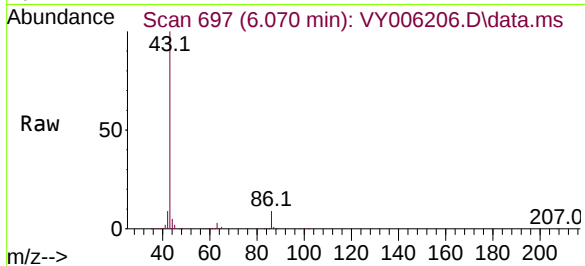
#23
 Vinyl Acetate
 Concen: 104.507 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006206.D
 Acq: 29 Sep 2021 12:37

Tgt Ion: 43 Resp: 409432
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

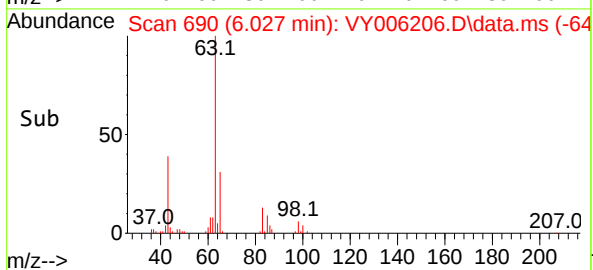
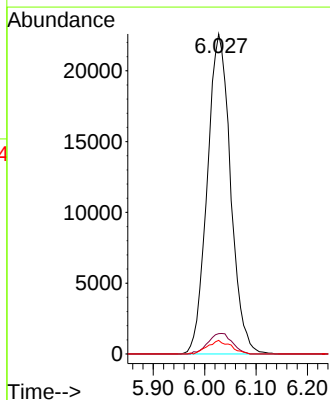
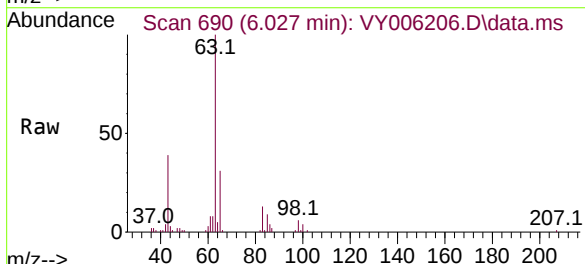
Manual Integrations
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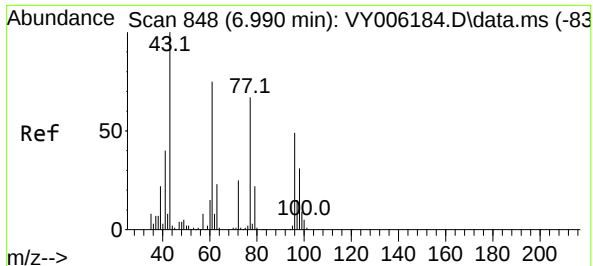
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#24
 1,1-Dichloroethane
 Concen: 20.279 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006206.D
 Acq: 29 Sep 2021 12:37

Tgt Ion: 63 Resp: 71157
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 105.850 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006206.D

Acq: 29 Sep 2021 12:37

Tgt Ion: 43 Resp: 80850

Ion Ratio Lower Upper

43 100

72 24.8 17.7 26.5

Instrument :

MSVOA_Y

ClientSampleId :

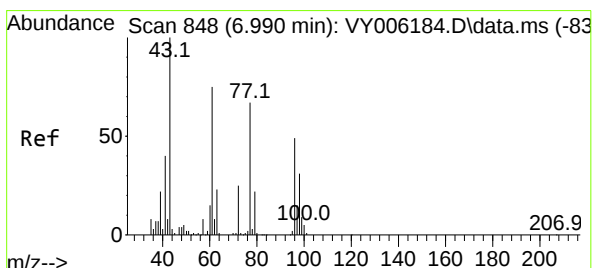
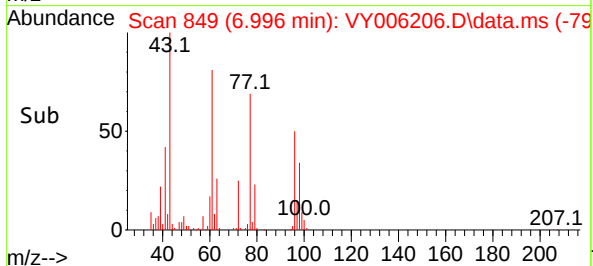
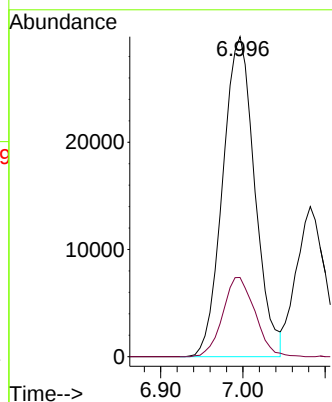
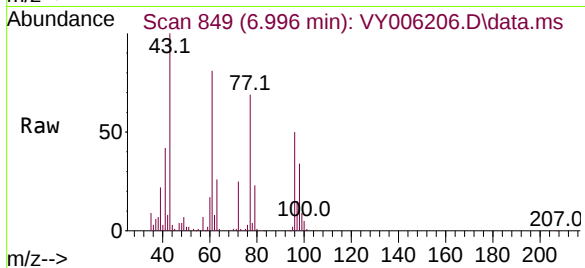
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#26

2,2-Dichloropropane

Concen: 20.670 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006206.D

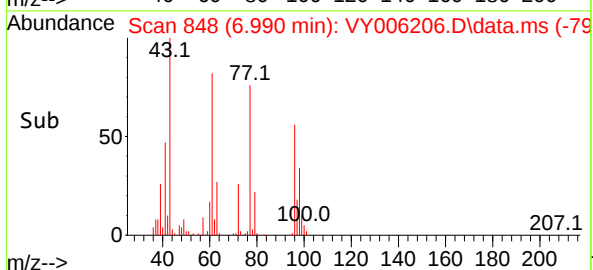
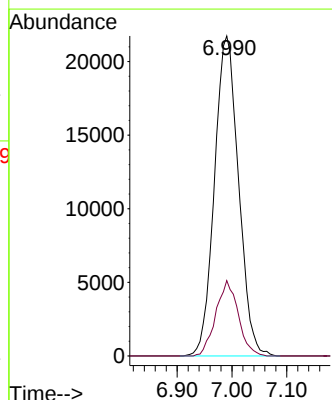
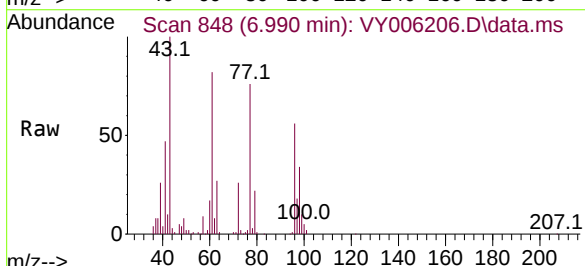
Acq: 29 Sep 2021 12:37

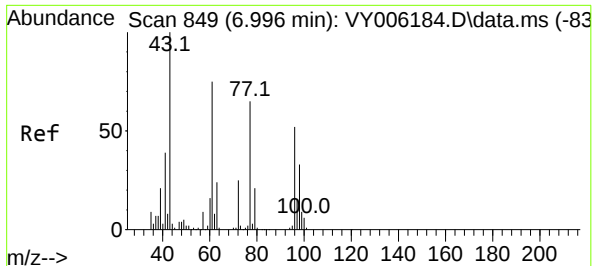
Tgt Ion: 77 Resp: 66326

Ion Ratio Lower Upper

77 100

97 21.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.452 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006206.D

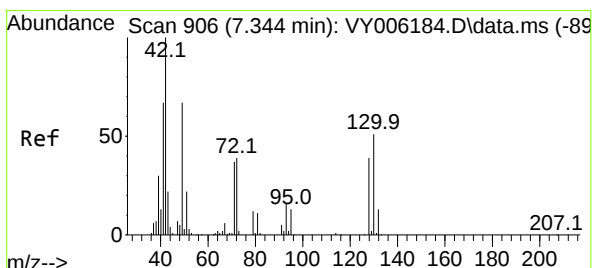
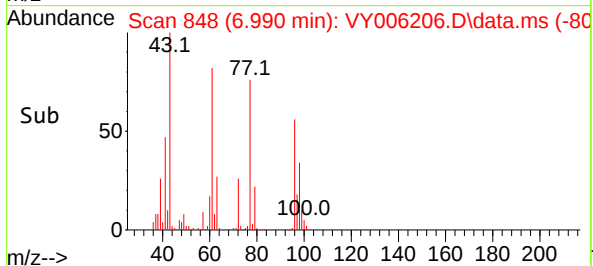
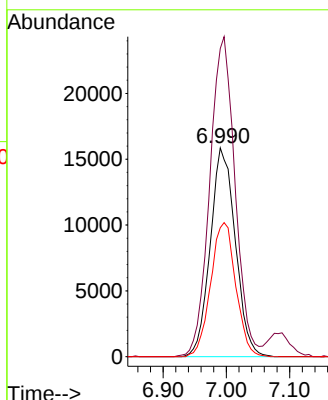
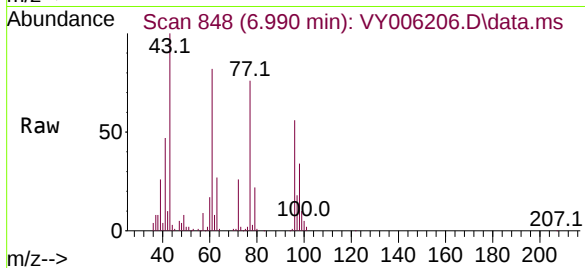
Acq: 29 Sep 2021 12:37

Tgt Ion:	96	Resp:	43627
Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	319.8
98	64.2	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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#28

Bromochloromethane

Concen: 21.538 ug/l

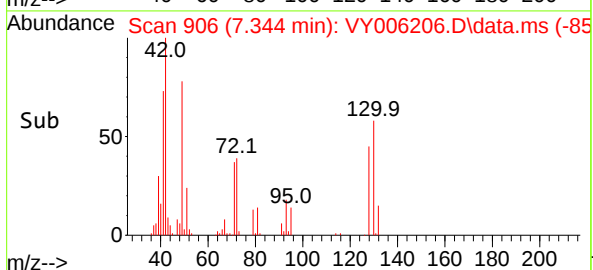
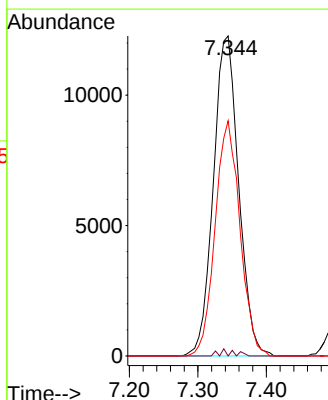
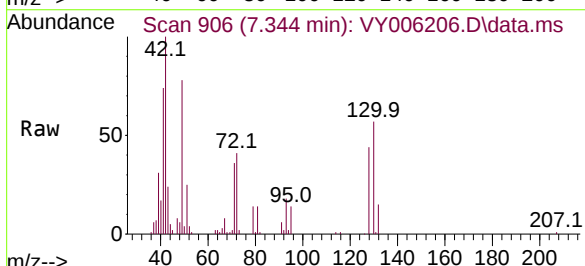
RT: 7.344 min Scan# 906

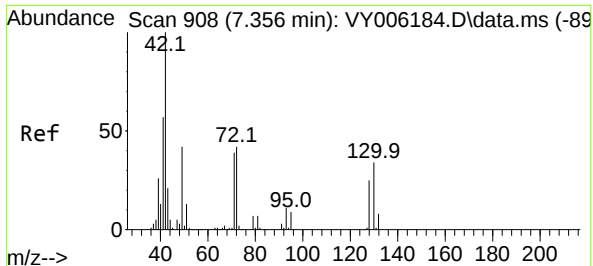
Delta R.T. 0.000 min

Lab File: VY006206.D

Acq: 29 Sep 2021 12:37

Tgt Ion:	49	Resp:	31468
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	2.2
130	72.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 108.138 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006206.D

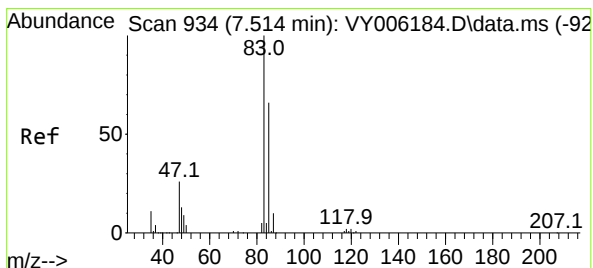
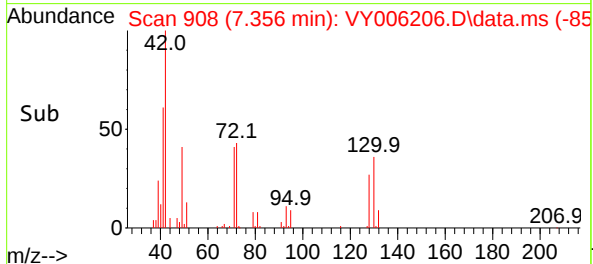
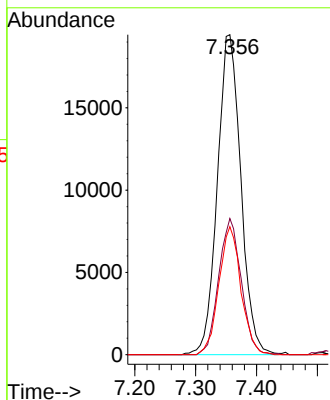
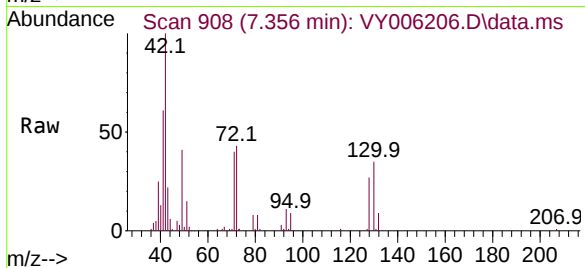
Acq: 29 Sep 2021 12:37

Tgt Ion:	42	Resp:	52173
Ion	Ratio	Lower	Upper
42	100		
72	40.7	30.3	45.5
71	37.6	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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#30

Chloroform

Concen: 20.520 ug/l

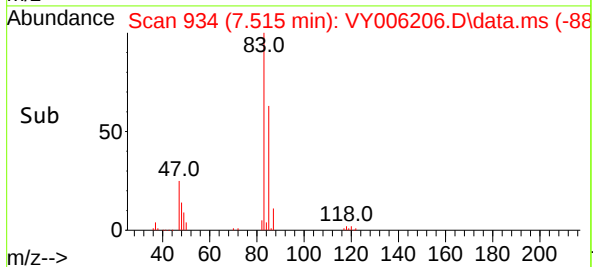
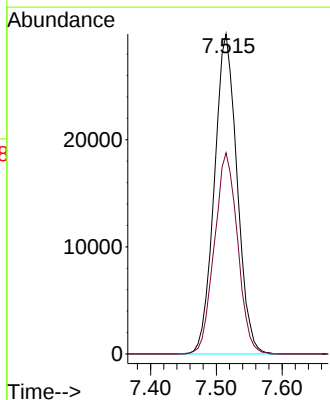
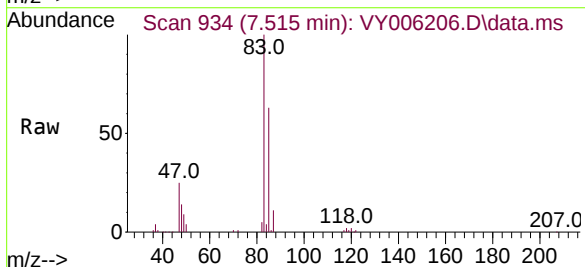
RT: 7.515 min Scan# 934

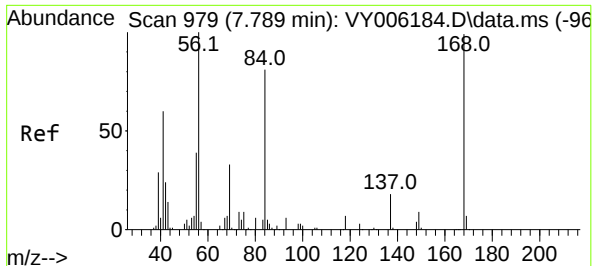
Delta R.T. 0.000 min

Lab File: VY006206.D

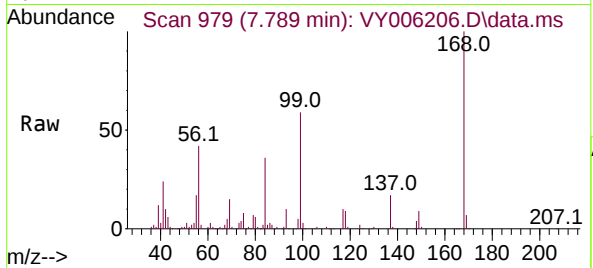
Acq: 29 Sep 2021 12:37

Tgt Ion:	83	Resp:	71825
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.8	77.6

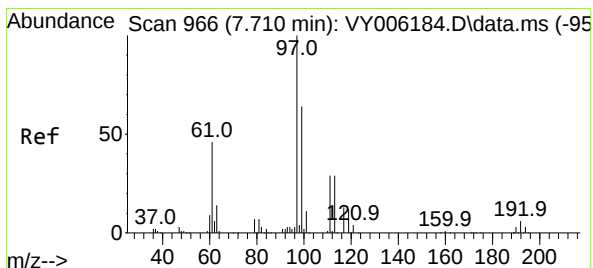
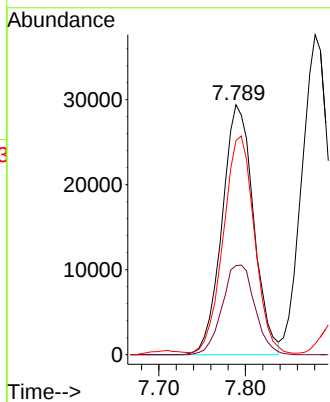
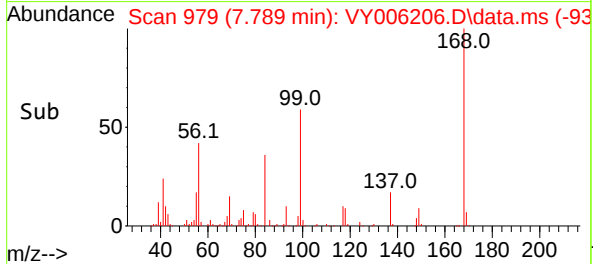




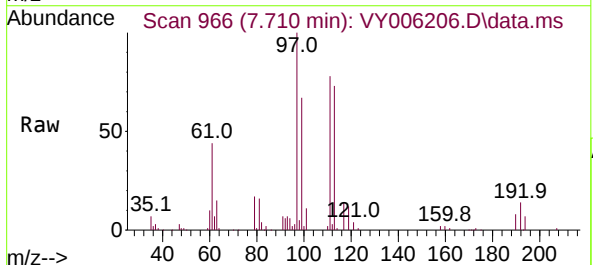
#31
Cyclohexane
Concen: 19.987 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



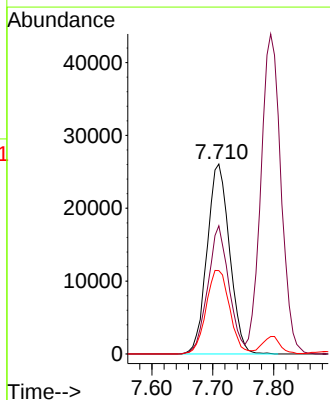
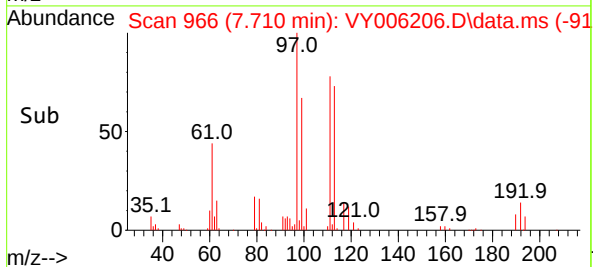
Tgt Ion: 56 Resp: 74342
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 84.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.681 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



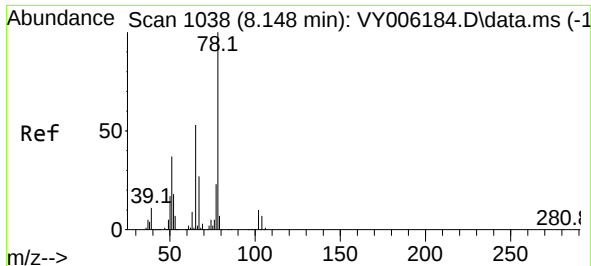
Tgt Ion: 97 Resp: 66840
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 46.0 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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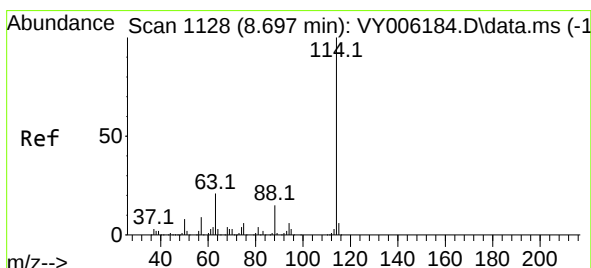
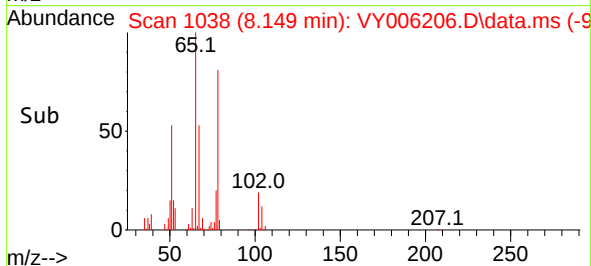
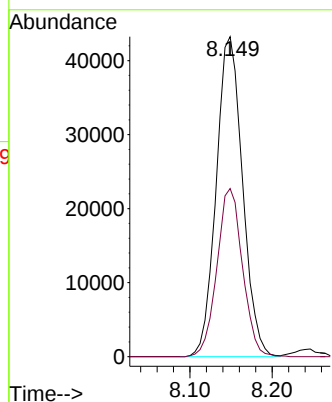
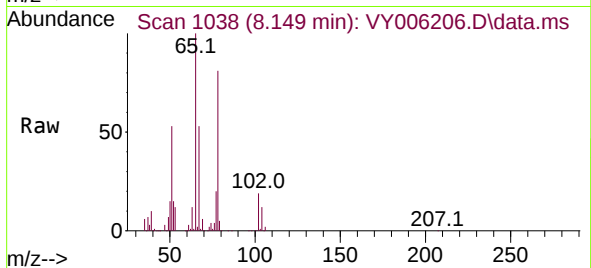
#33
1,2-Dichloroethane-d4
Concen: 48.999 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 65 Resp: 96196
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

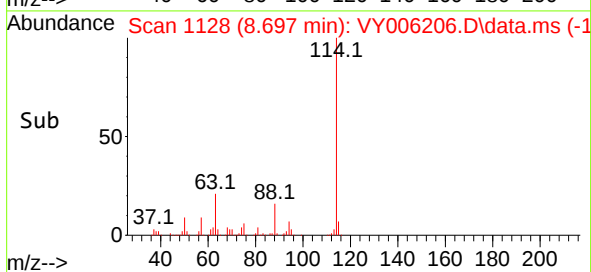
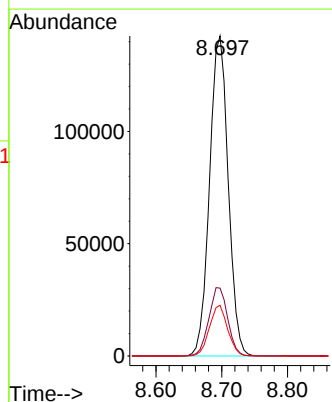
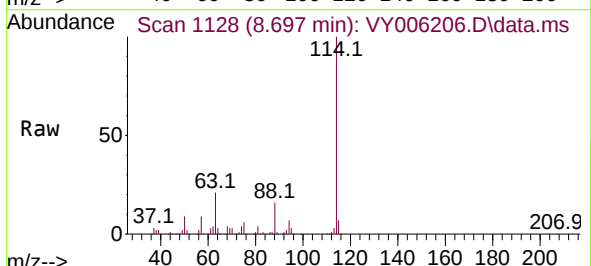
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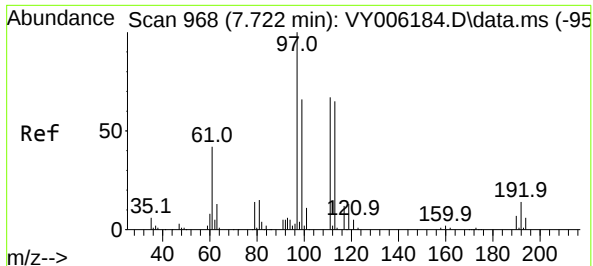
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 114 Resp: 281044
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.2
88 15.9 0.0 31.8





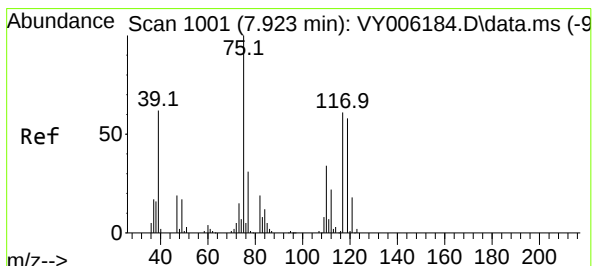
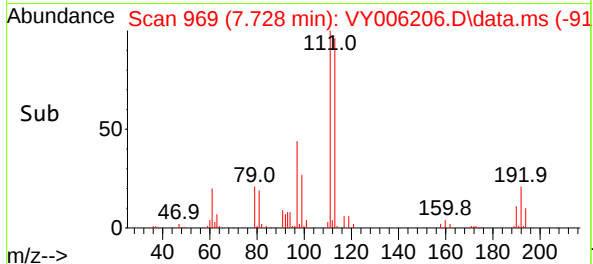
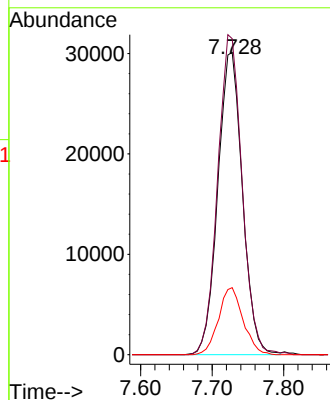
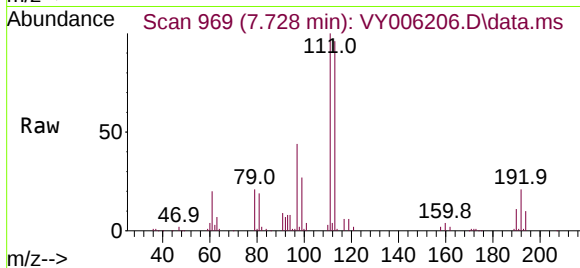
#35
Dibromofluoromethane
Concen: 47.898 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.6	124.0
192	22.2	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

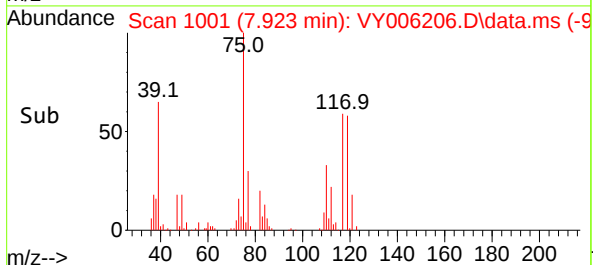
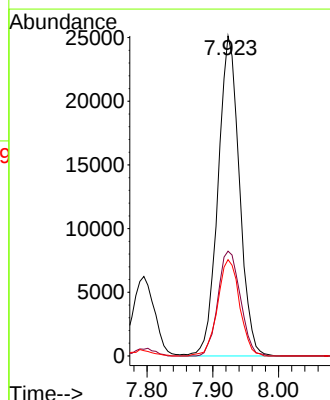
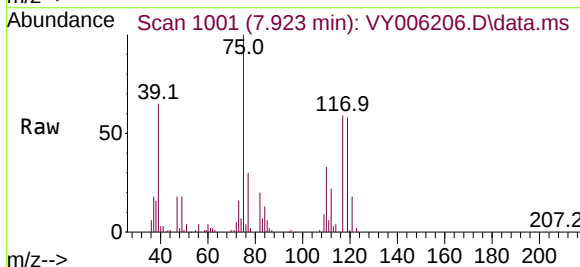
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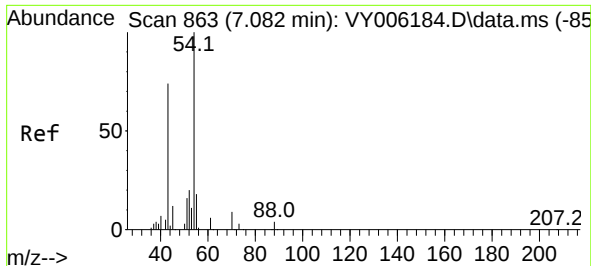
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#36
1,1-Dichloropropene
Concen: 20.297 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.1	51.2
77	31.0	24.4	36.6





#37

Ethyl Acetate

Concen: 21.859 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006206.D

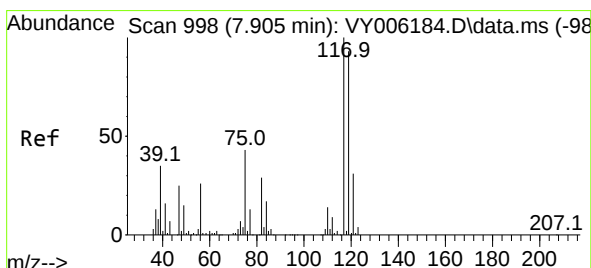
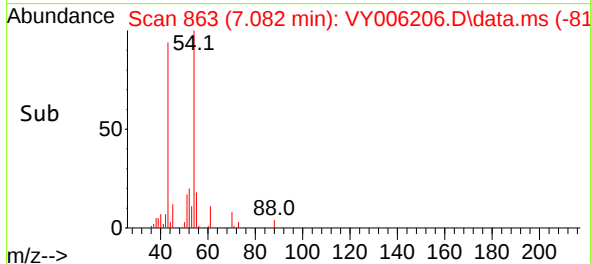
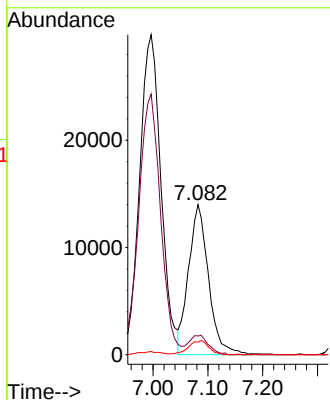
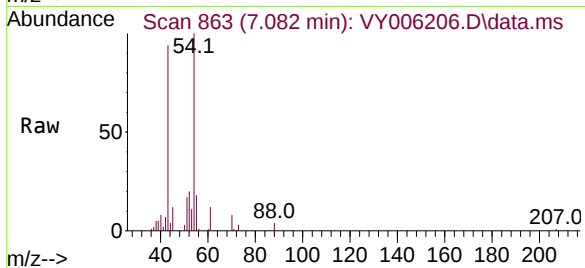
Acq: 29 Sep 2021 12:37

Tgt Ion:	43	Resp:	35608
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.7	14.5
70	9.5	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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#38

Carbon Tetrachloride

Concen: 20.581 ug/l

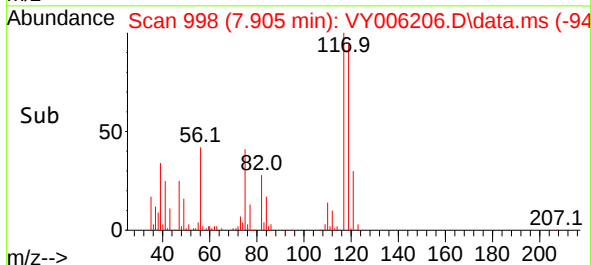
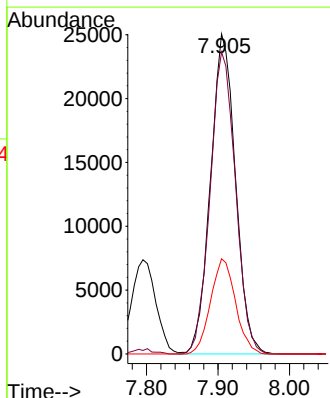
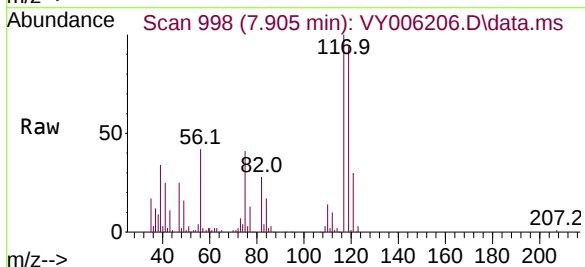
RT: 7.905 min Scan# 998

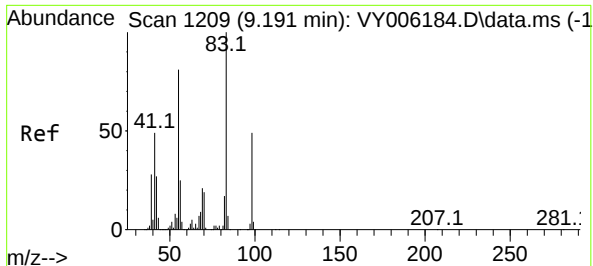
Delta R.T. 0.000 min

Lab File: VY006206.D

Acq: 29 Sep 2021 12:37

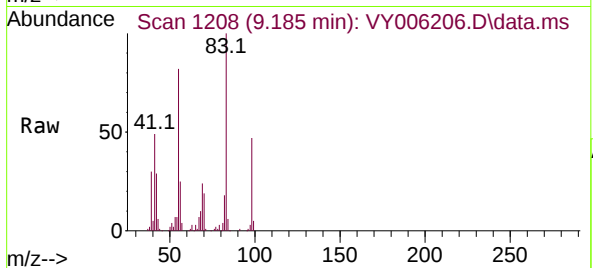
Tgt Ion:	117	Resp:	60770
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.9	116.9
121	29.7	24.8	37.2





#39
Methylcyclohexane
Concen: 20.157 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

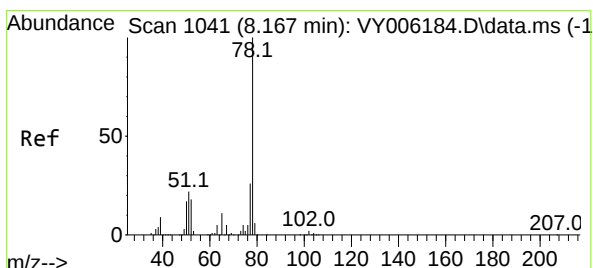
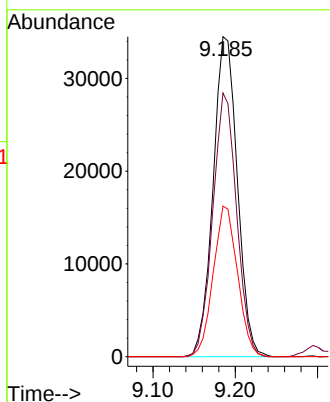
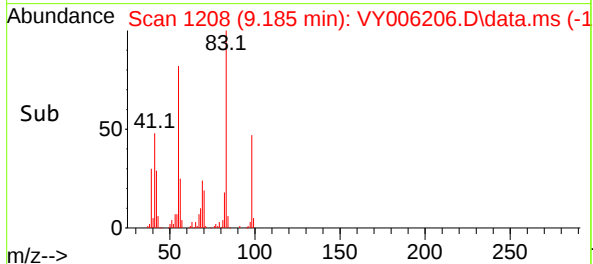
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



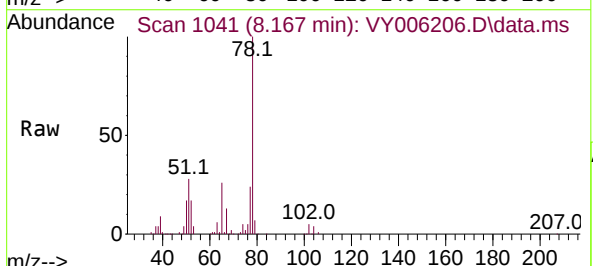
Tgt Ion: 83 Resp: 70799
Ion Ratio Lower Upper
83 100
55 82.4 66.5 99.7
98 47.1 37.9 56.9

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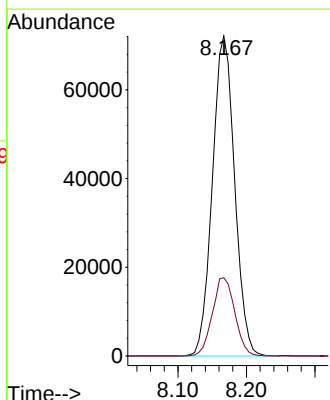
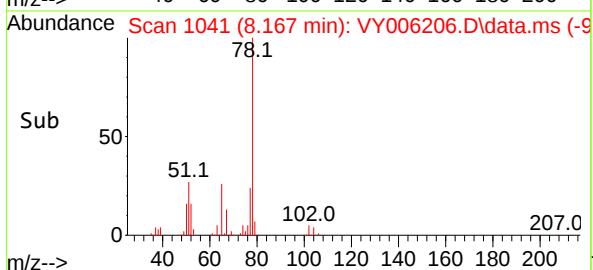
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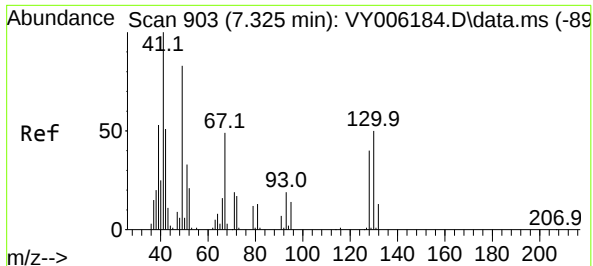


#40
Benzene
Concen: 20.455 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



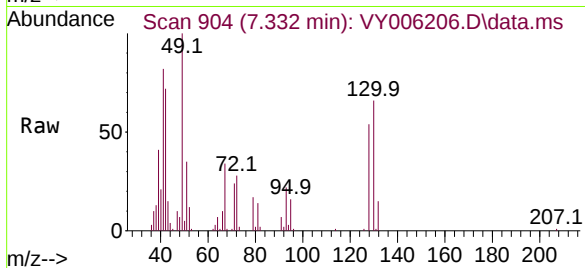
Tgt Ion: 78 Resp: 162274
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6





#41
Methacrylonitrile
Concen: 20.201 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

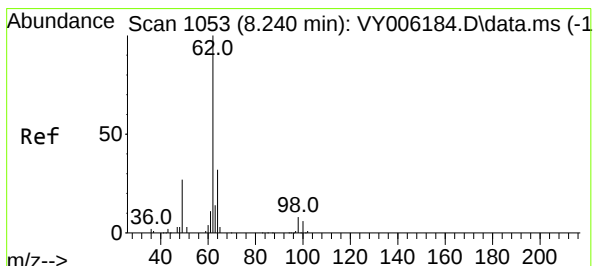
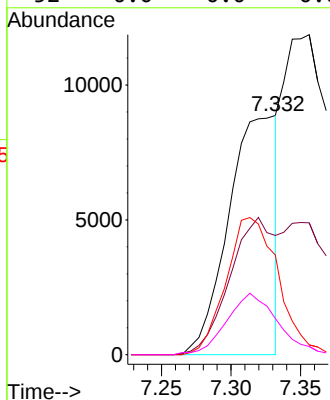
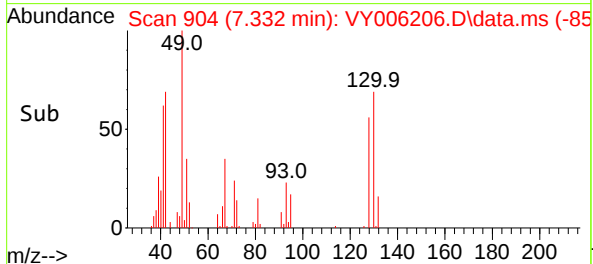
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



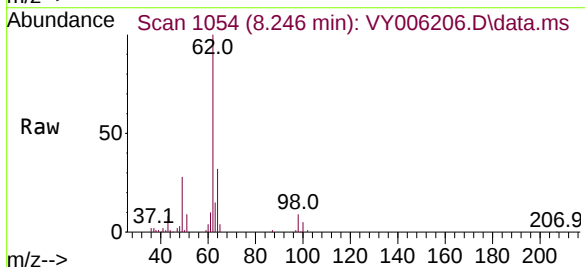
Tgt Ion: 41 Resp: 21346
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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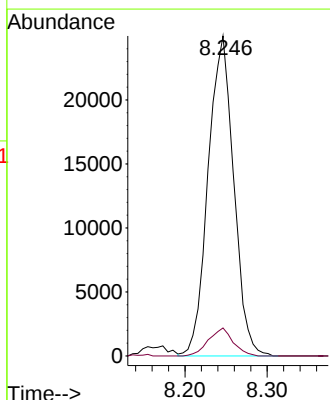
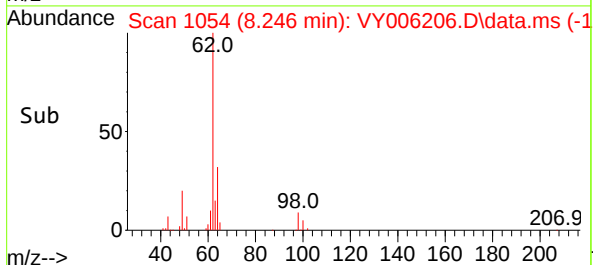
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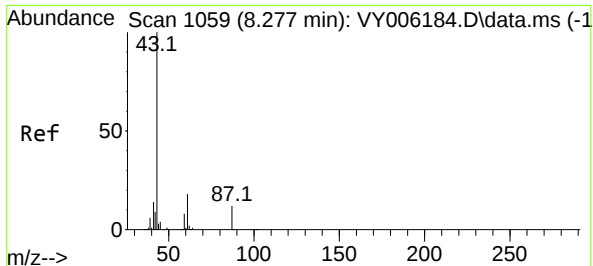


#42
1,2-Dichloroethane
Concen: 21.189 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



Tgt Ion: 62 Resp: 54160
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.553 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY006206.D

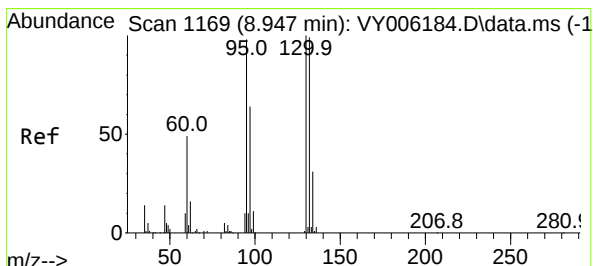
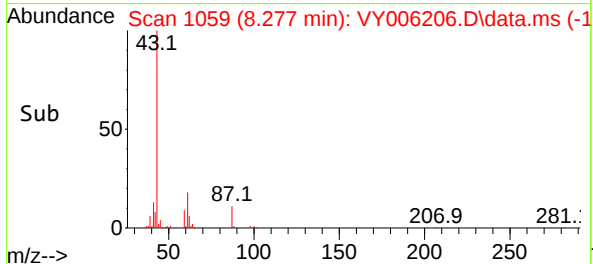
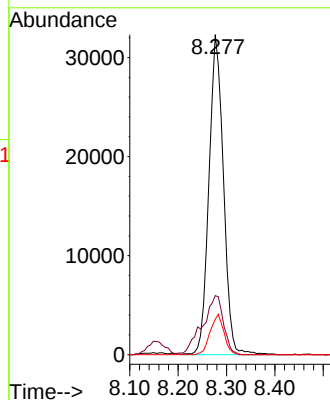
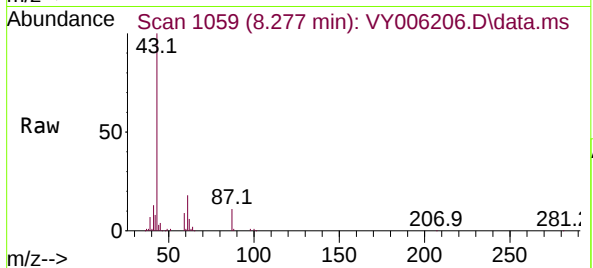
Acq: 29 Sep 2021 12:37

Tgt Ion:	43	Resp:	67338
Ion	Ratio	Lower	Upper
43	100		
61	26.6	20.2	30.2
87	12.0	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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#44

Trichloroethene

Concen: 20.773 ug/l

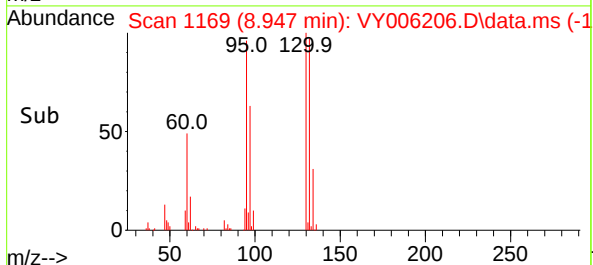
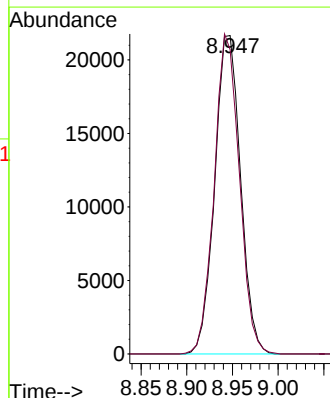
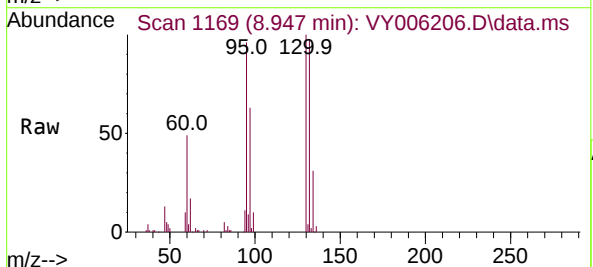
RT: 8.947 min Scan# 1169

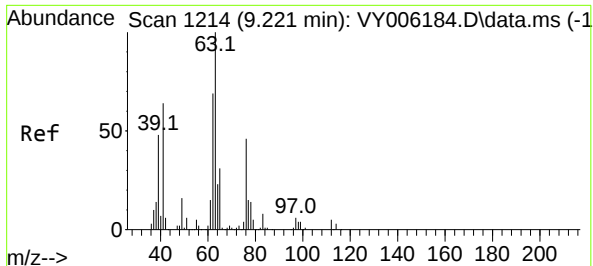
Delta R.T. 0.000 min

Lab File: VY006206.D

Acq: 29 Sep 2021 12:37

Tgt Ion:	130	Resp:	42562
Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	188.2





#45

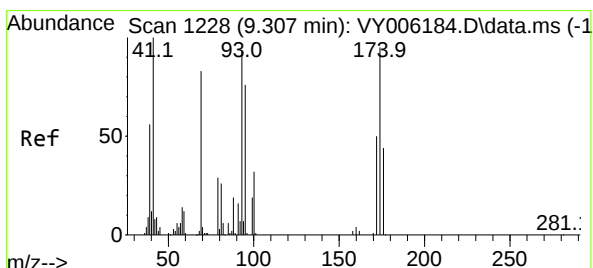
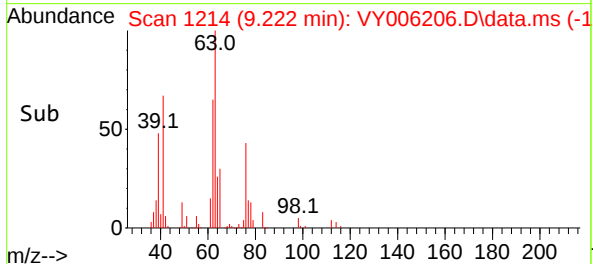
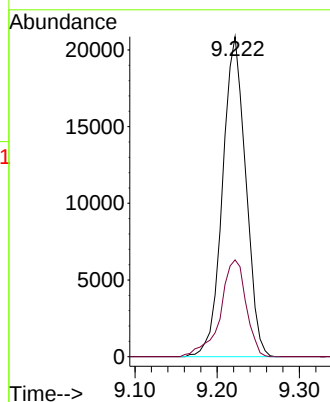
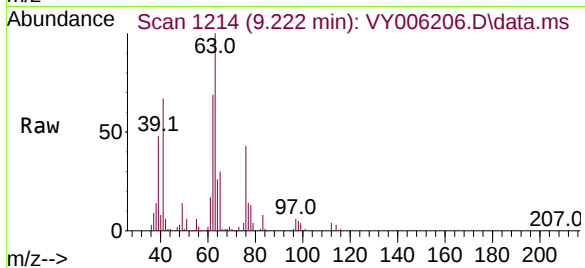
1,2-Dichloropropane
Concen: 20.932 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 63 Resp: 40880
Ion Ratio Lower Upper
63 100
65 30.2 23.0 34.6

Instrument :
MSVOA_Y
ClientSampled :
VY0929SBS01

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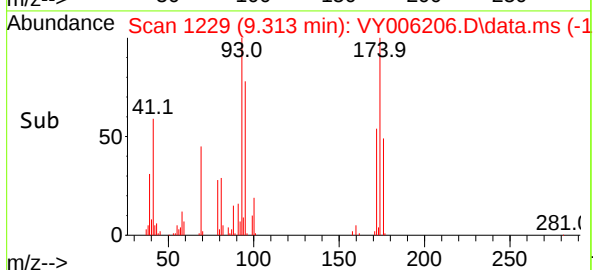
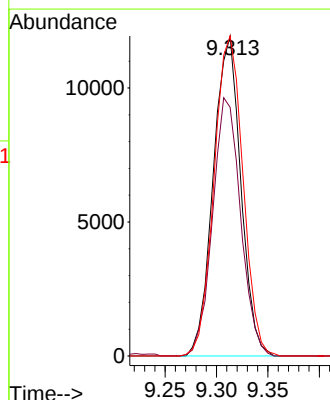
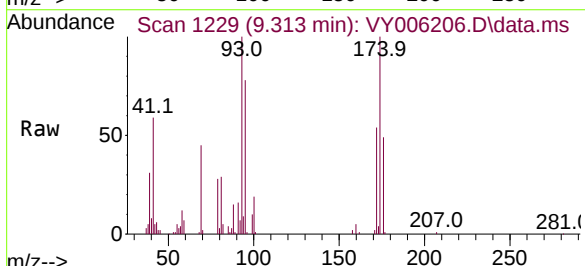
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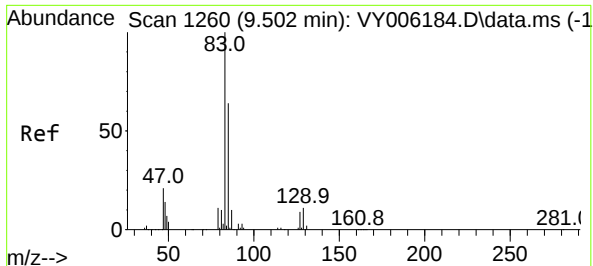


#46

Dibromomethane
Concen: 21.330 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 93 Resp: 22182
Ion Ratio Lower Upper
93 100
95 82.2 64.3 96.5
174 104.9 83.4 125.0





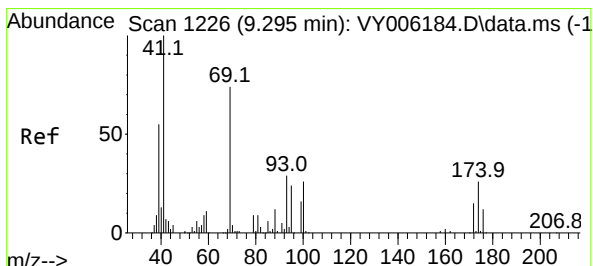
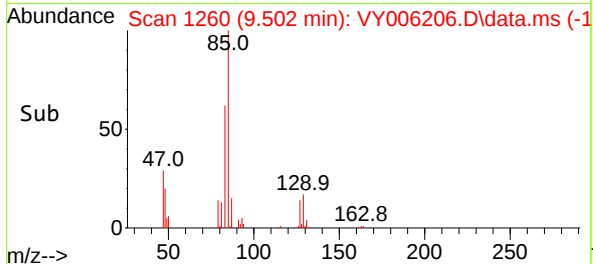
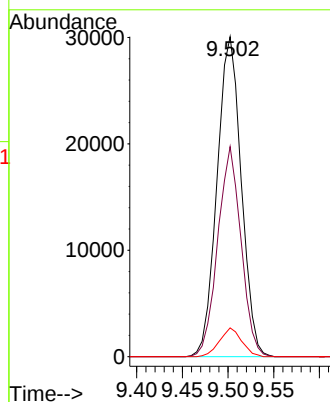
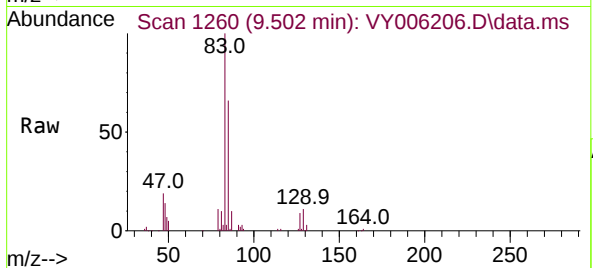
#47
Bromodichloromethane
Concen: 20.708 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.9	77.9
127	9.0	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

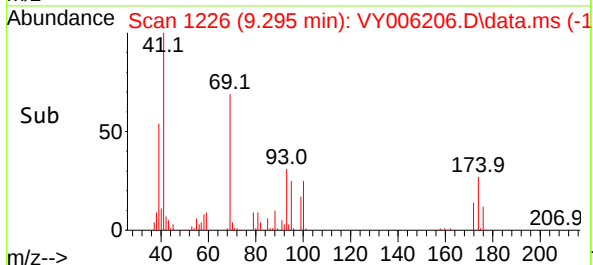
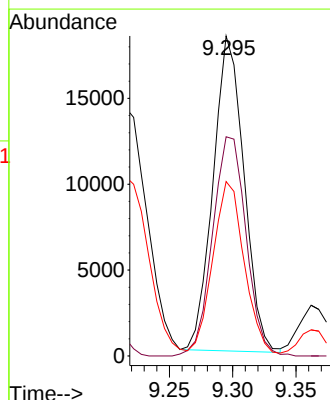
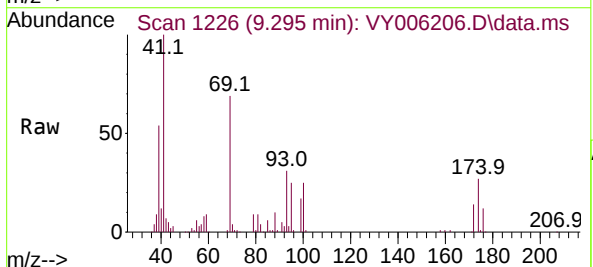
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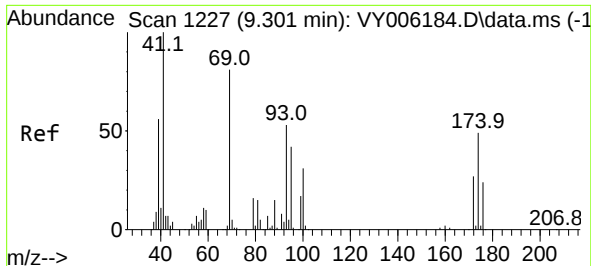
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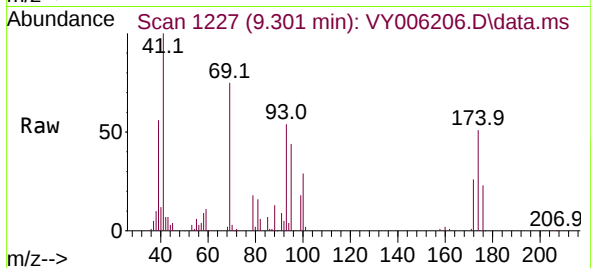
#48
Methyl methacrylate
Concen: 20.730 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion	Ratio	Lower	Upper
41	100		
69	75.8	58.2	87.2
39	54.9	47.4	71.0

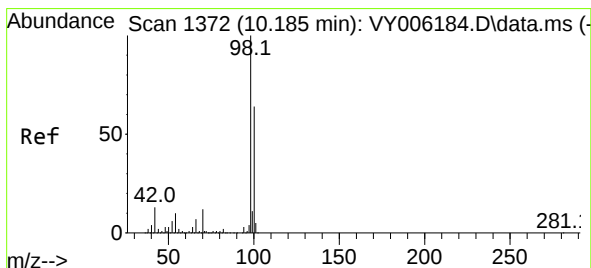
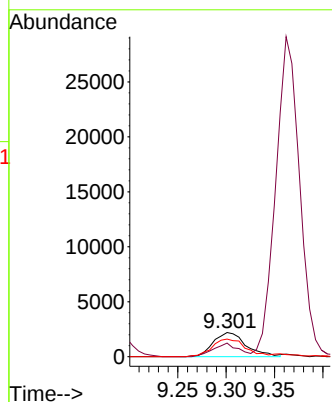
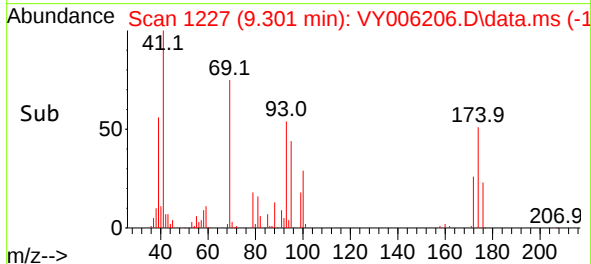




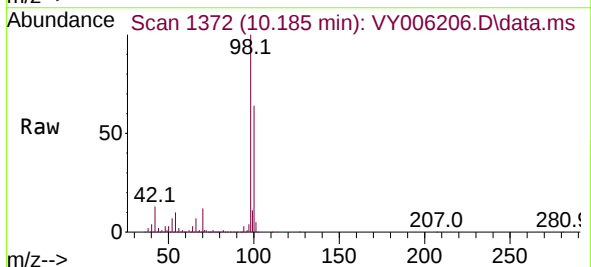
#49
1,4-Dioxane
Concen: 383.475 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



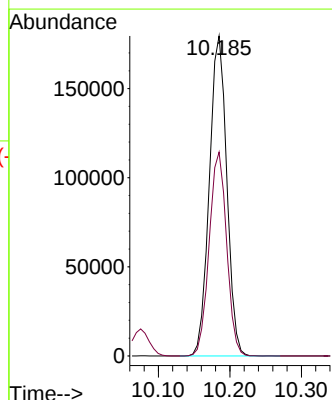
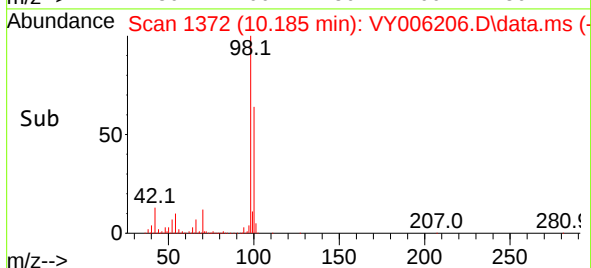
Tgt Ion: 88 Resp: 5203
Ion Ratio Lower Upper
88 100
43 43.3 32.8 49.2
58 73.8 59.8 89.6



#50
Toluene-d8
Concen: 48.316 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



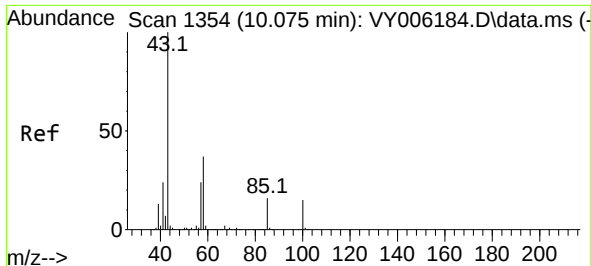
Tgt Ion: 98 Resp: 303623
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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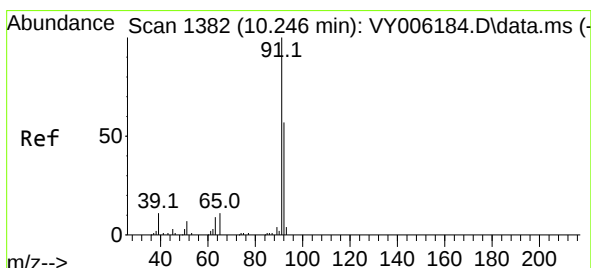
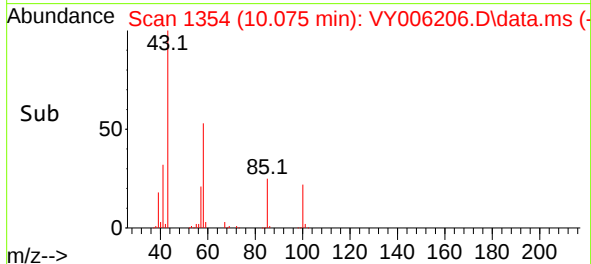
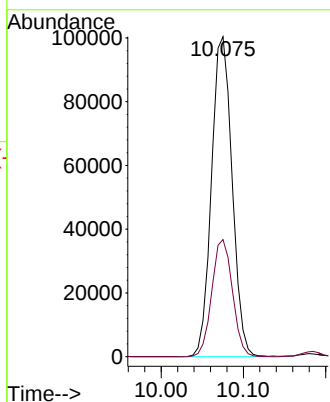
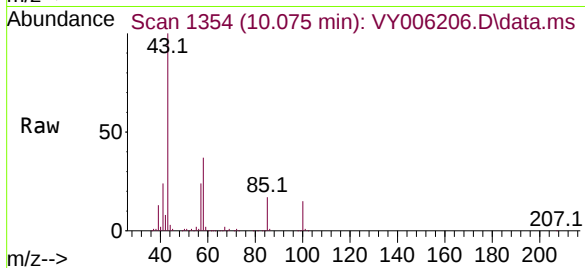
#51
4-Methyl-2-Pentanone
Concen: 107.765 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 43 Resp: 174822
Ion Ratio Lower Upper
43 100
58 36.6 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

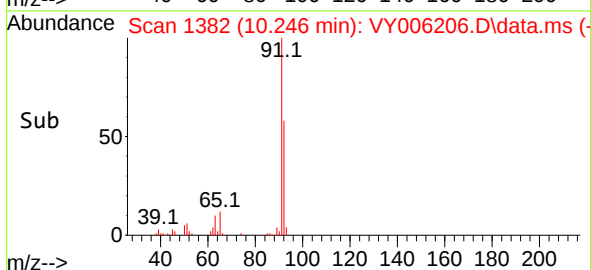
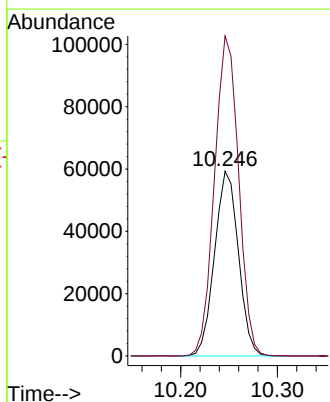
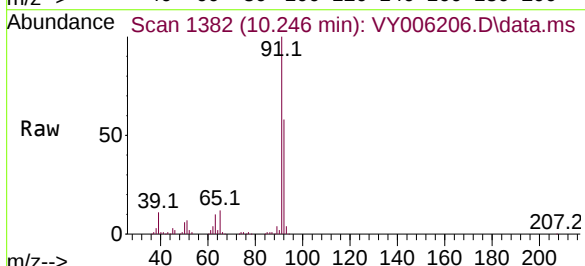
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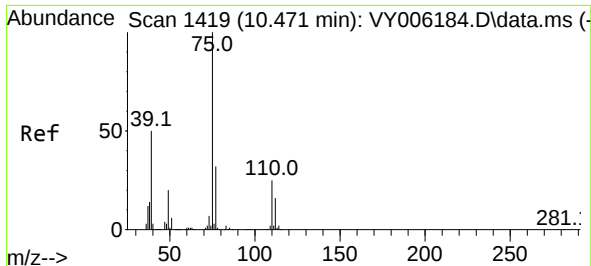
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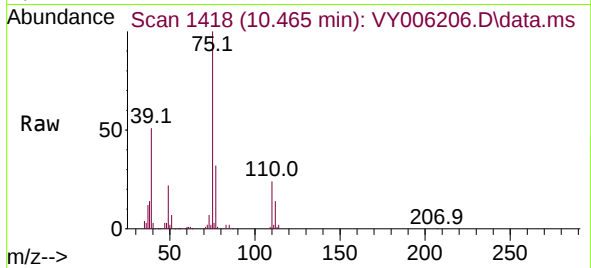
#52
Toluene
Concen: 20.607 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 92 Resp: 101400
Ion Ratio Lower Upper
92 100
91 175.4 142.6 213.8

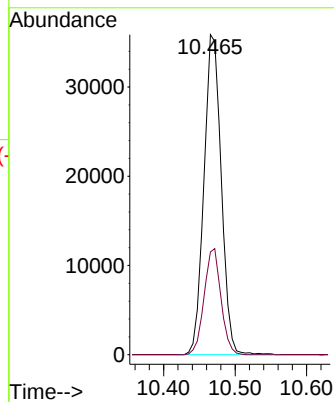
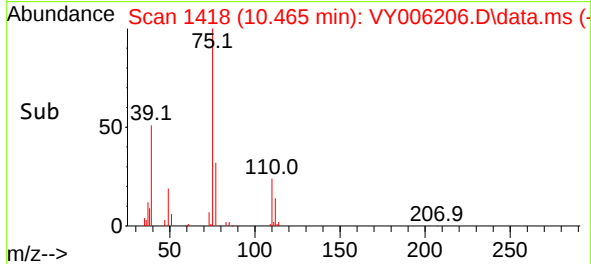




#53
t-1,3-Dichloropropene
Concen: 20.682 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



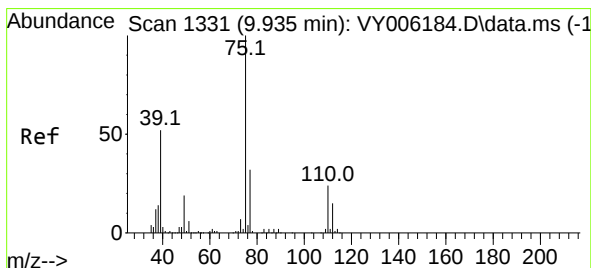
Tgt Ion: 75 Resp: 60382
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



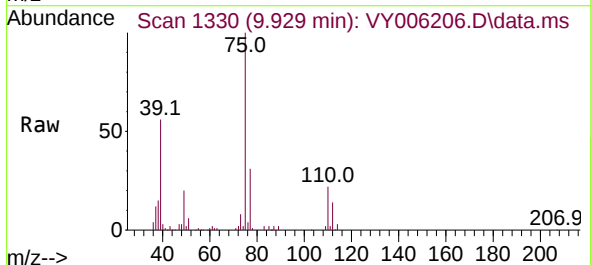
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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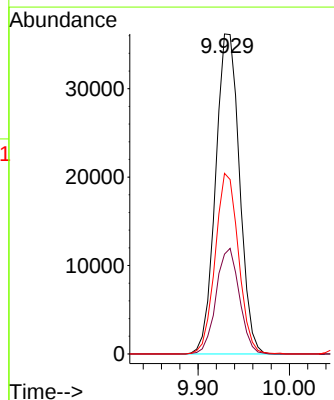
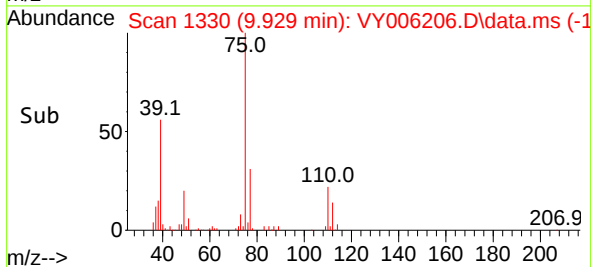
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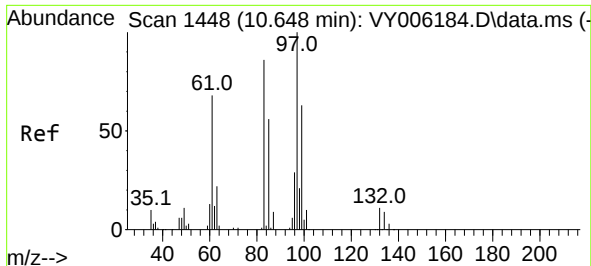


#54
cis-1,3-Dichloropropene
Concen: 20.504 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



Tgt Ion: 75 Resp: 65807
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 56.4 47.6 71.4





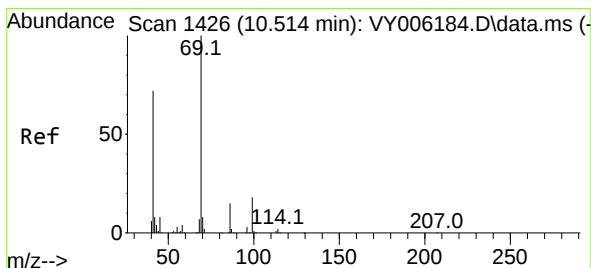
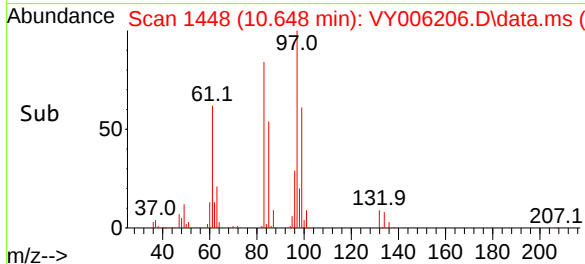
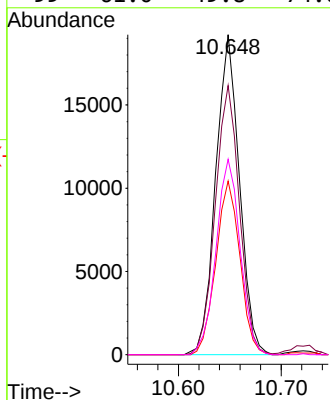
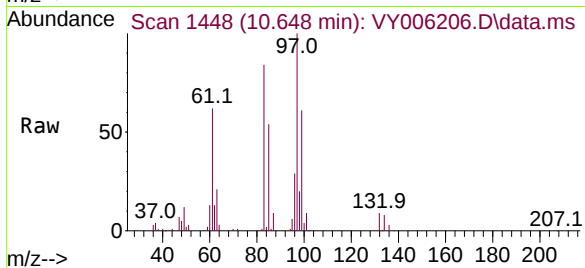
#55
1,1,2-Trichloroethane
Concen: 21.041 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion:	97	Resp:	30789
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	54.3	44.3	66.5
99	61.0	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

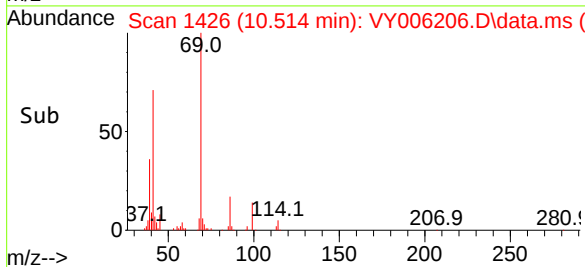
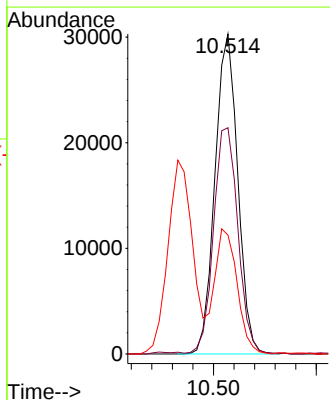
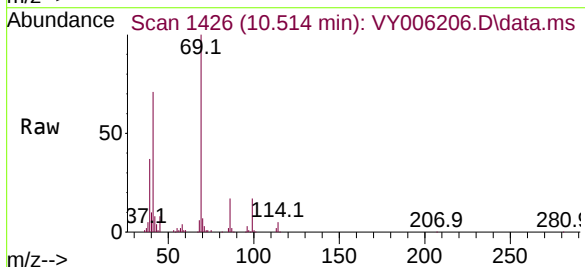
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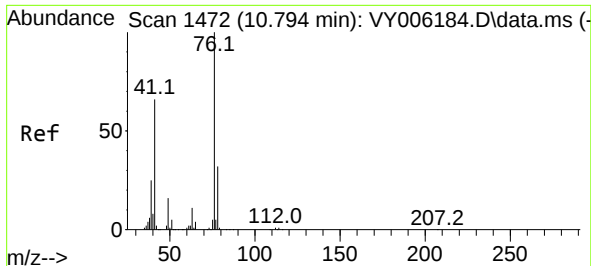
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#56
Ethyl methacrylate
Concen: 20.915 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion:	69	Resp:	46517
Ion	Ratio	Lower	Upper
69	100		
41	75.8	63.4	95.0
39	39.5	35.8	53.8





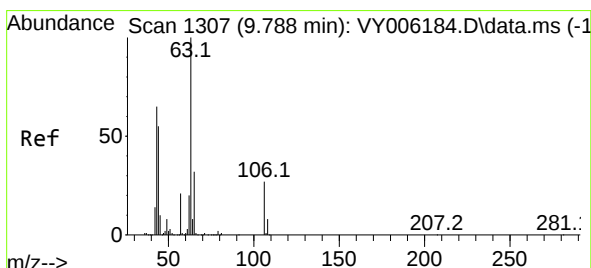
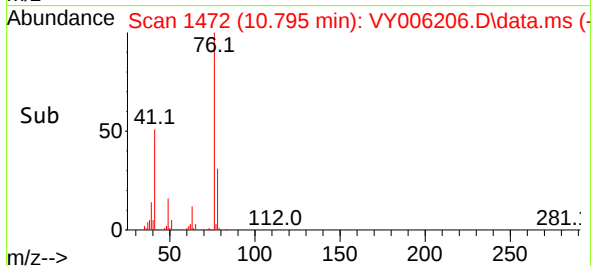
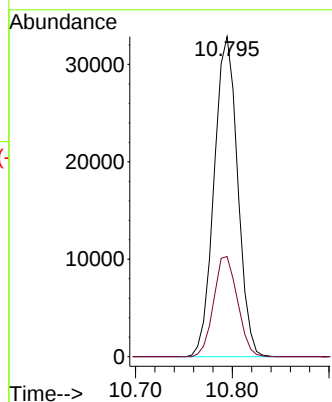
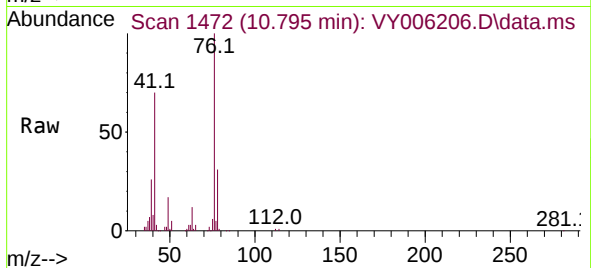
#57
1,3-Dichloropropane
Concen: 20.946 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 76 Resp: 55460
Ion Ratio Lower Upper
76 100
78 31.7 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

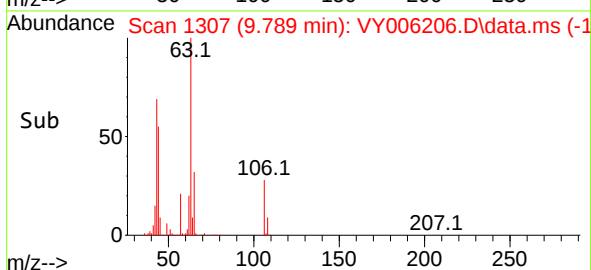
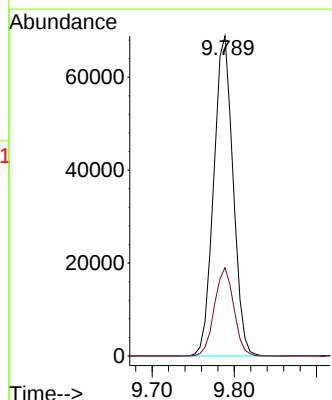
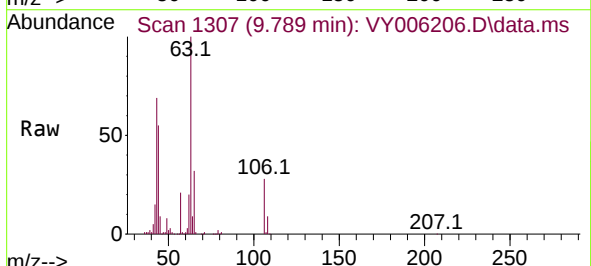
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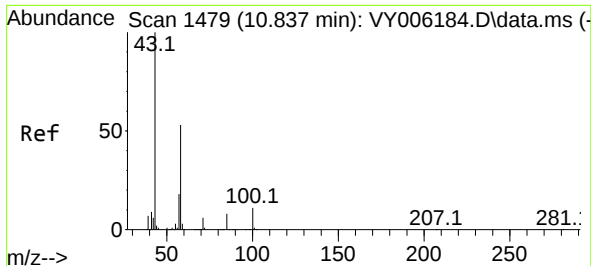
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#58
2-Chloroethyl Vinyl ether
Concen: 103.246 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 63 Resp: 112515
Ion Ratio Lower Upper
63 100
106 27.5 21.5 32.3





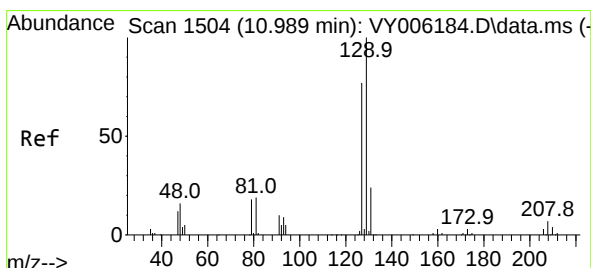
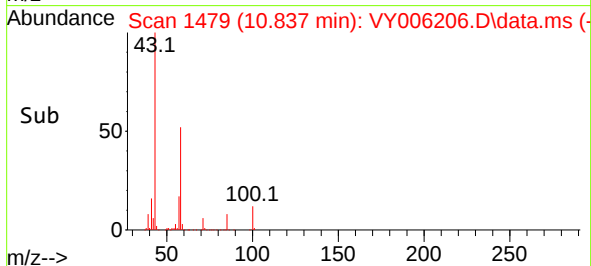
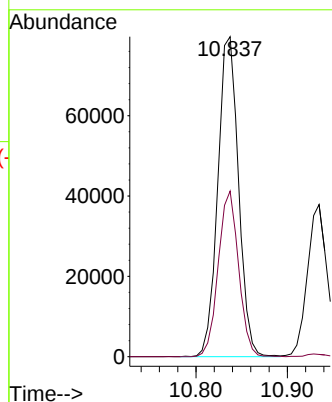
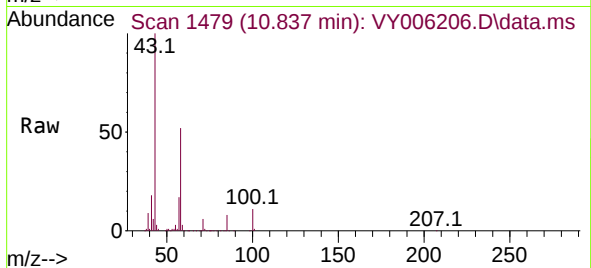
#59
2-Hexanone
Concen: 108.695 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 43 Resp: 125587
Ion Ratio Lower Upper
43 100
58 50.8 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

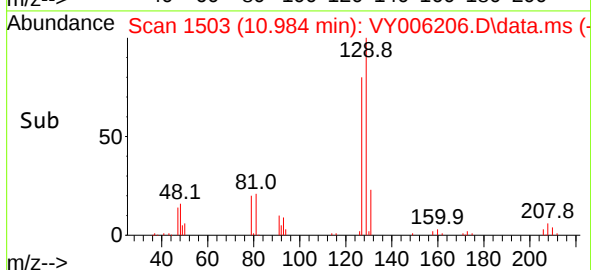
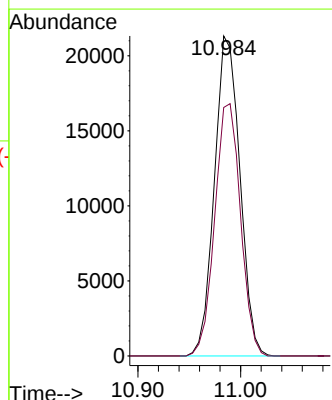
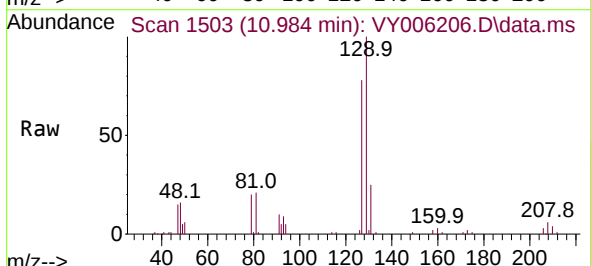
Manual Integrations
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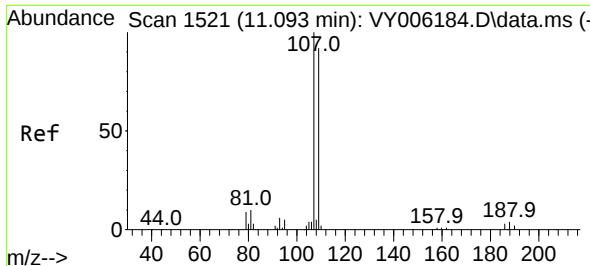
MMDadoda
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#60
Dibromochloromethane
Concen: 20.654 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

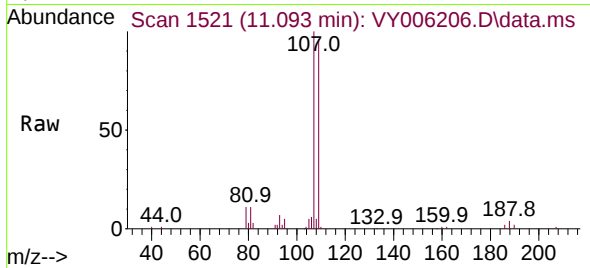
Tgt Ion: 129 Resp: 36719
Ion Ratio Lower Upper
129 100
127 79.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.093 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

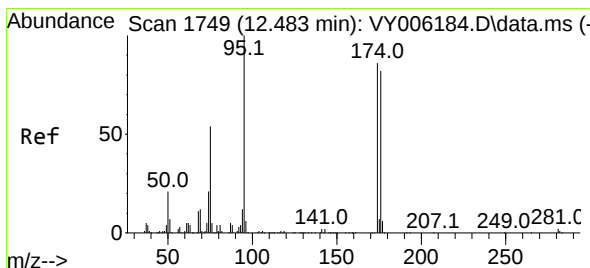
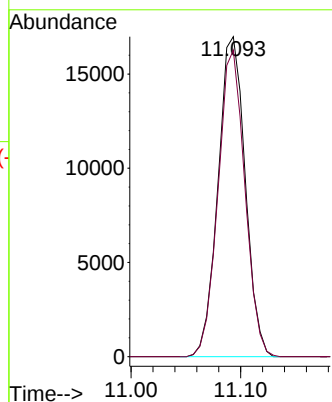
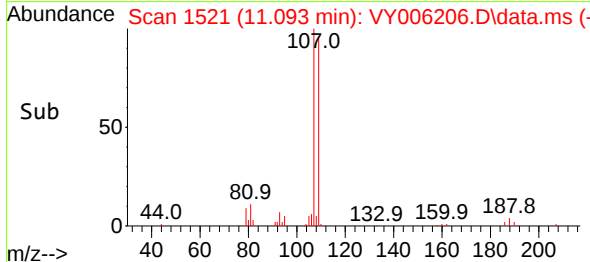
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



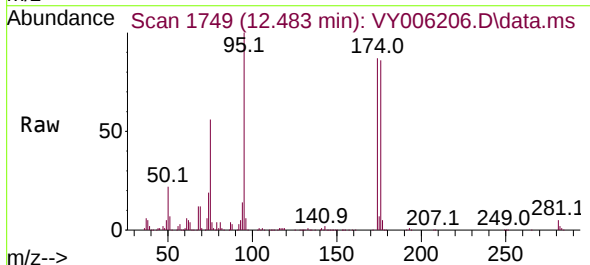
Tgt Ion:107 Resp: 29224
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

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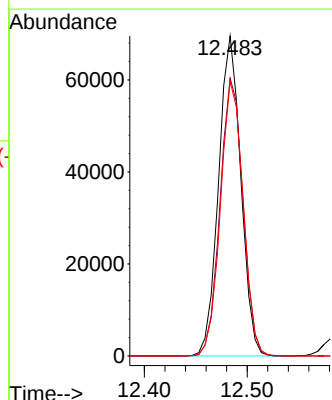
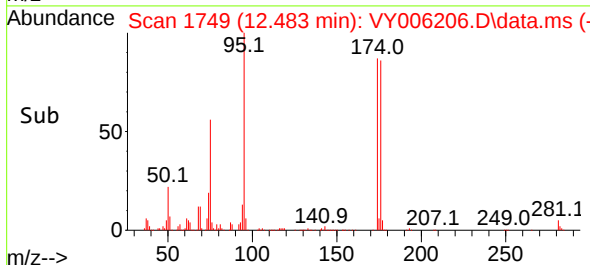
MMDadoda
9/30/2021 6:19:19 PM

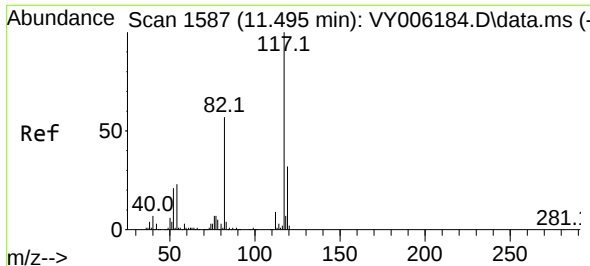


#62
4-Bromofluorobenzene
Concen: 48.915 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



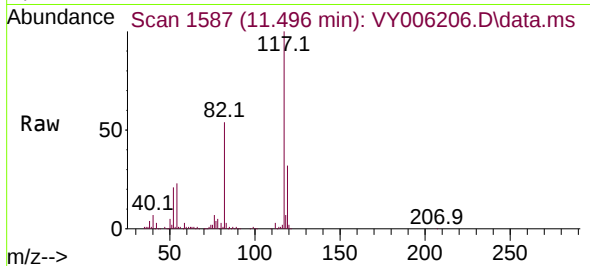
Tgt Ion: 95 Resp: 104424
Ion Ratio Lower Upper
95 100
174 89.2 0.0 177.0
176 87.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

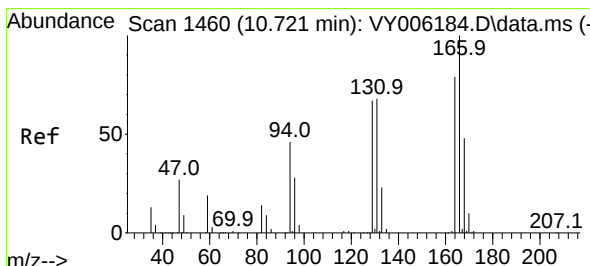
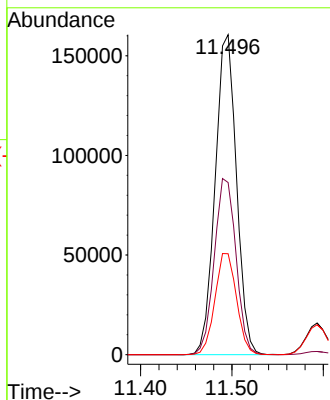
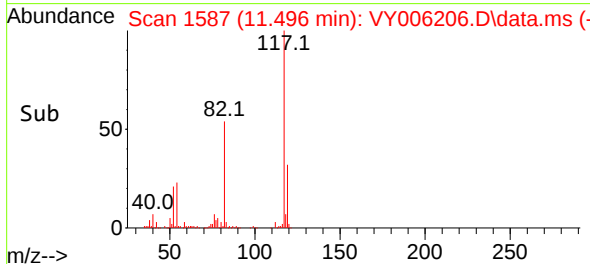
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



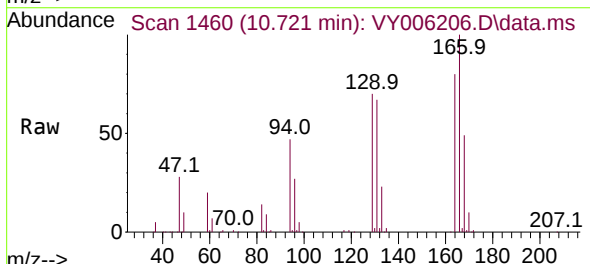
Tgt Ion:117 Resp: 260281
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.6 25.4 38.0

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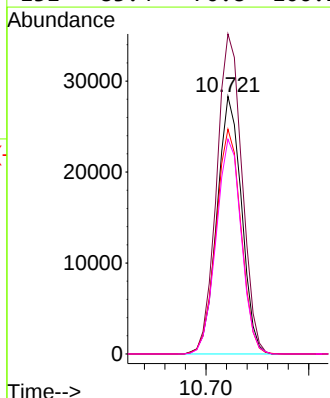
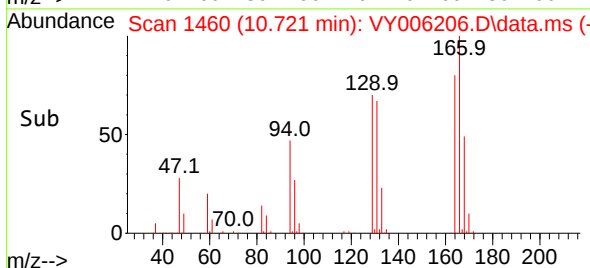
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9/30/2021 6:19:19 PM

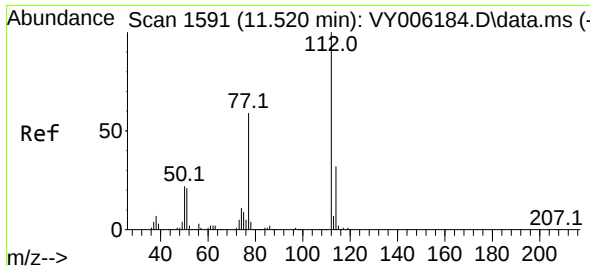


#64
Tetrachloroethene
Concen: 22.425 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



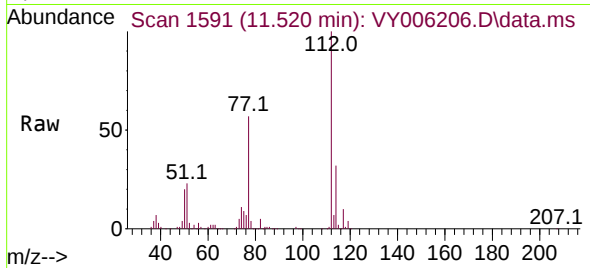
Tgt Ion:164 Resp: 47007
Ion Ratio Lower Upper
164 100
166 124.2 100.4 150.6
129 87.3 71.4 107.0
131 83.4 70.8 106.2





#65
Chlorobenzene
Concen: 20.389 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

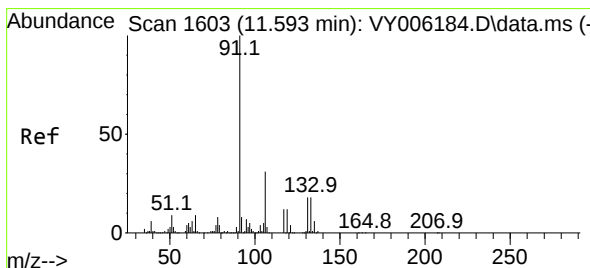
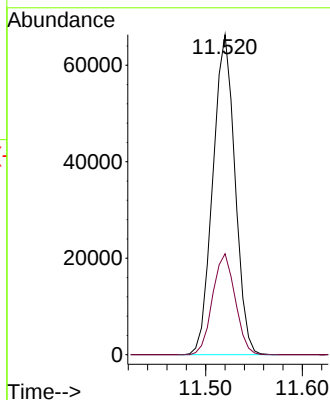
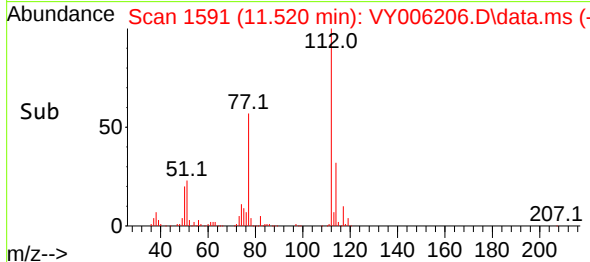
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



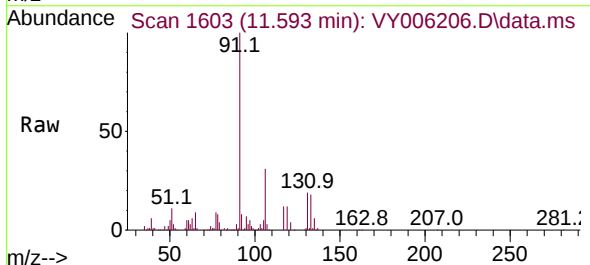
Tgt Ion:112 Resp: 105150
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

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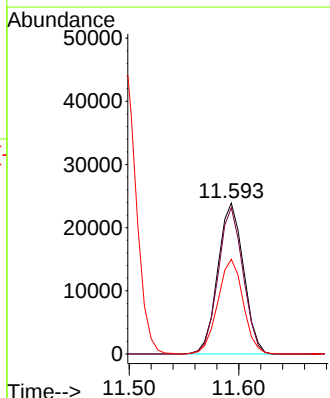
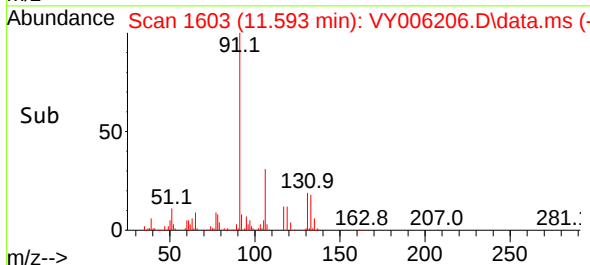
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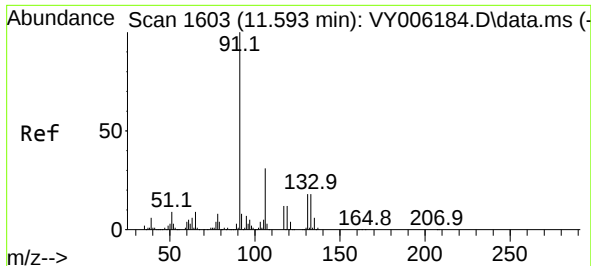


#66
1,1,1,2-Tetrachloroethane
Concen: 20.485 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



Tgt Ion:131 Resp: 38931
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 61.8 30.8 92.3





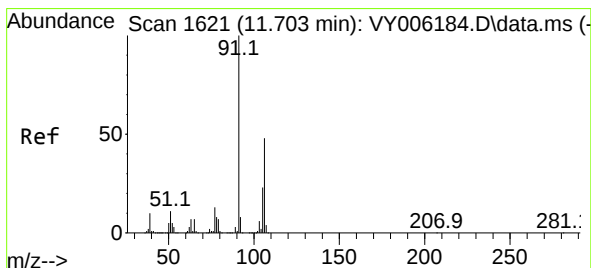
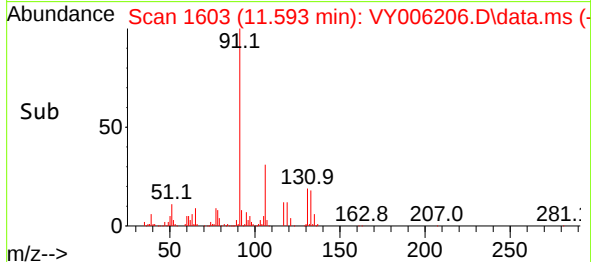
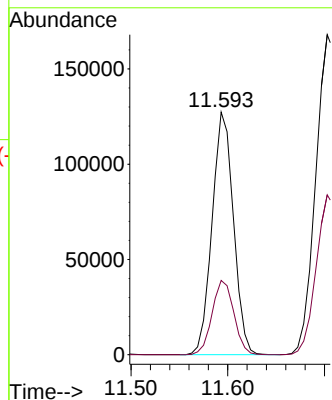
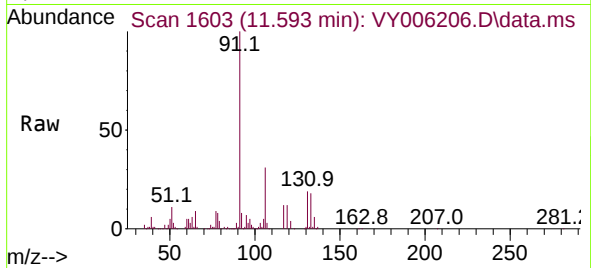
#67
Ethyl Benzene
Concen: 20.056 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 91 Resp: 194967
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

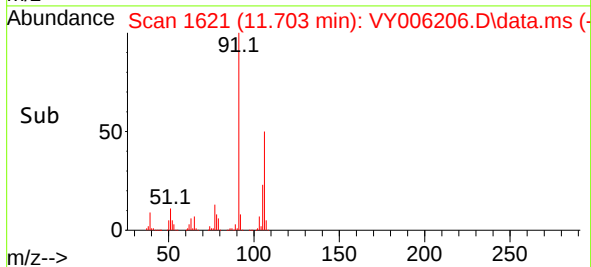
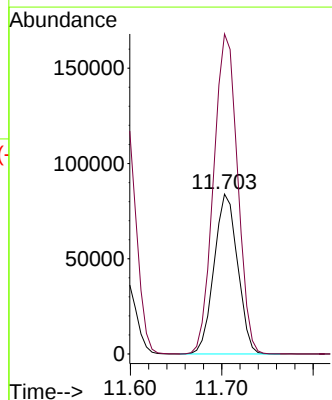
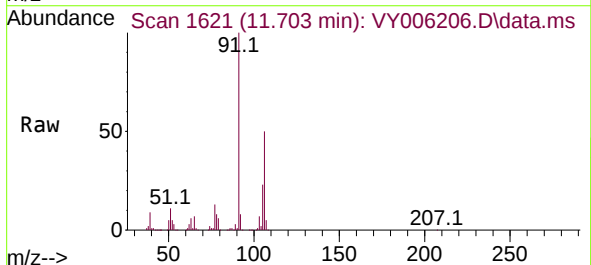
Manual Integrations
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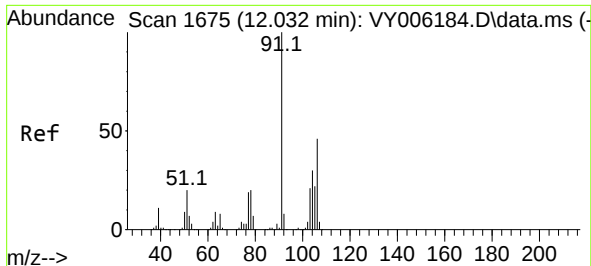
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#68
m/p-Xylenes
Concen: 40.748 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion:106 Resp: 150316
Ion Ratio Lower Upper
106 100
91 203.9 166.6 249.8





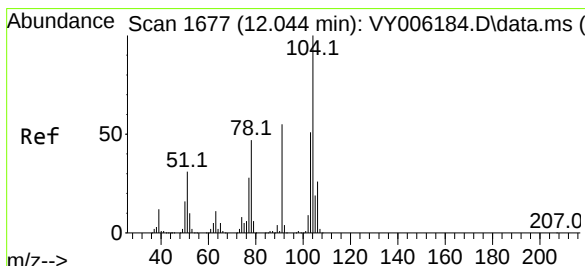
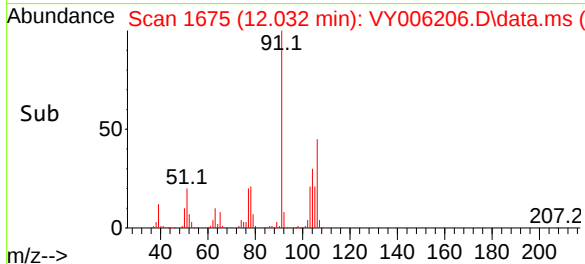
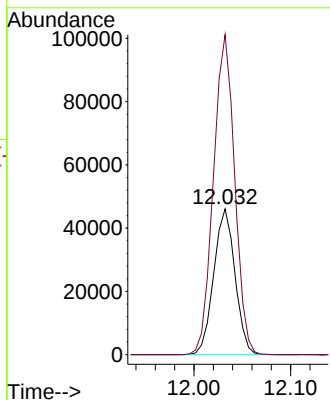
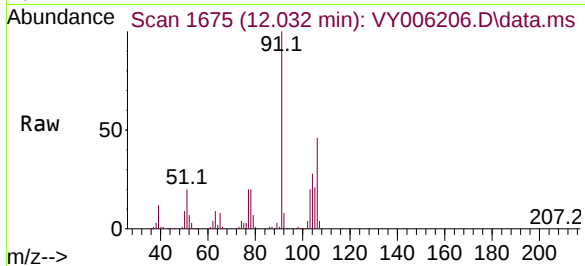
#69
o-Xylene
Concen: 20.162 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion:106 Resp: 70243
Ion Ratio Lower Upper
106 100
91 219.4 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

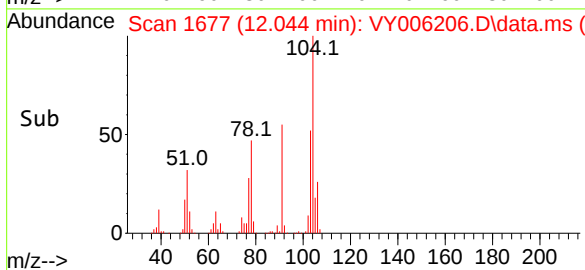
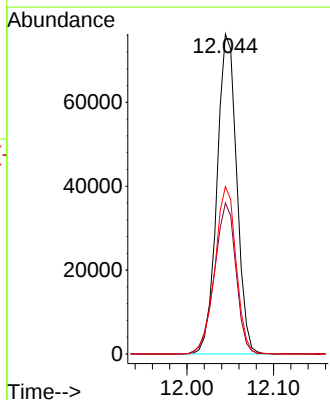
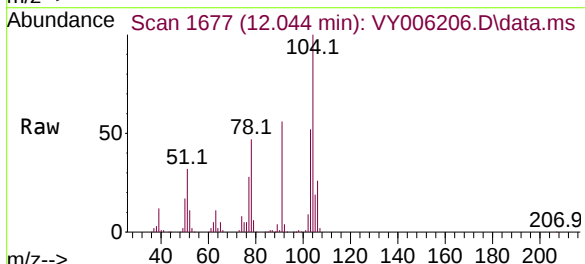
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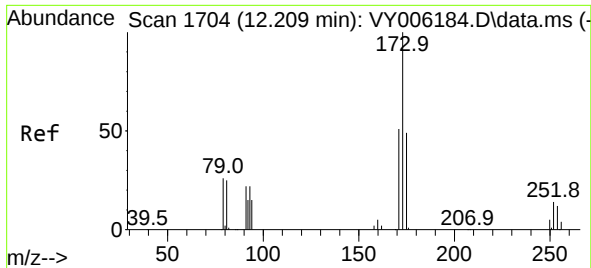
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#70
Styrene
Concen: 20.403 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

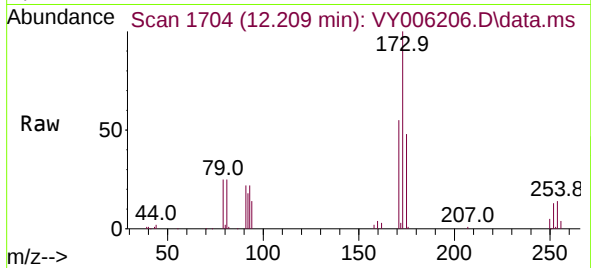
Tgt Ion:104 Resp: 120713
Ion Ratio Lower Upper
104 100
78 51.4 42.4 63.6
103 56.1 44.4 66.6





#71
Bromoform
Concen: 20.794 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

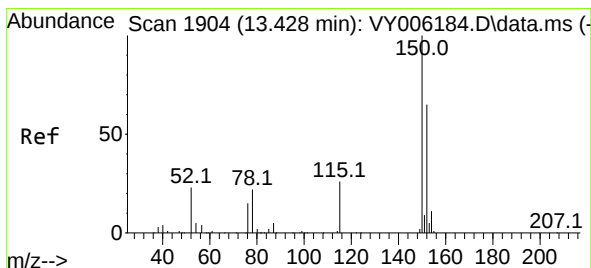
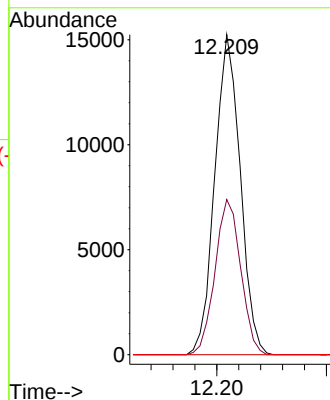
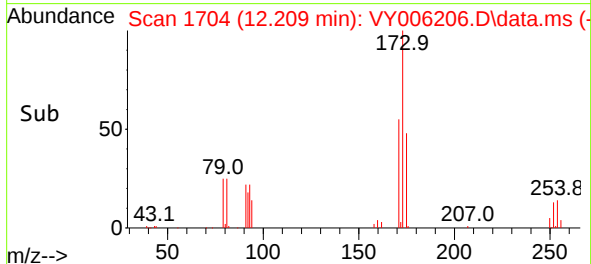
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



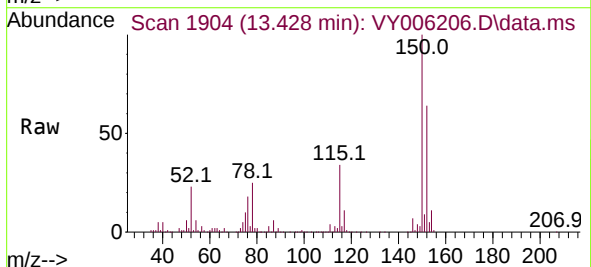
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.6	74.0
254	0.0	0.0	0.0

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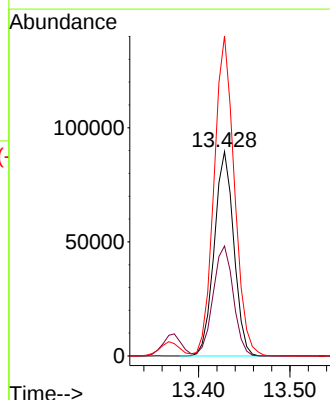
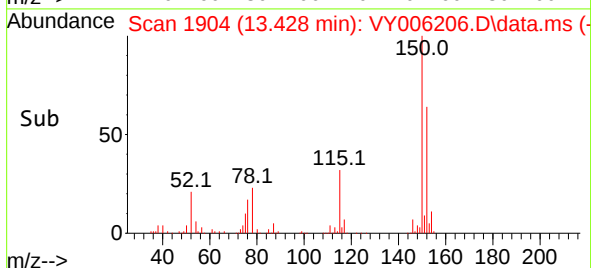
MMDadoda
9/30/2021 6:19:19 PM

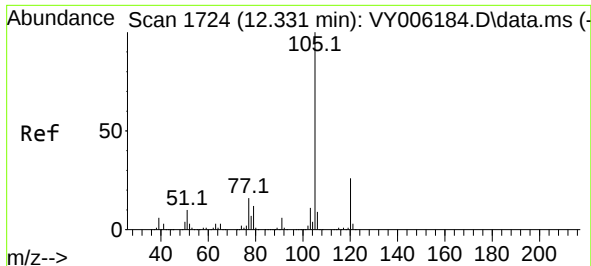


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

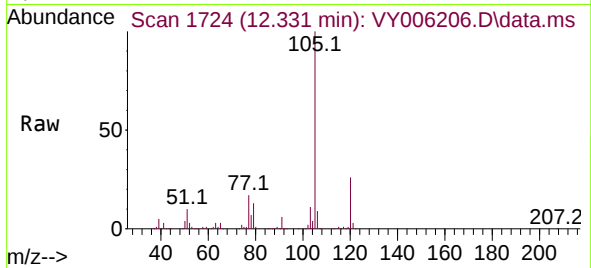


Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.2	84.7
150	163.1	0.0	347.6

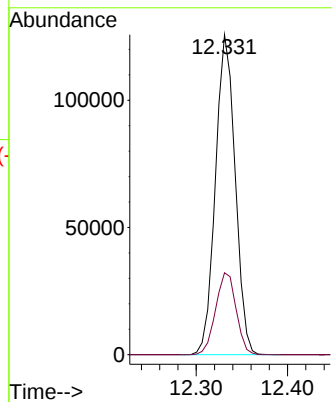
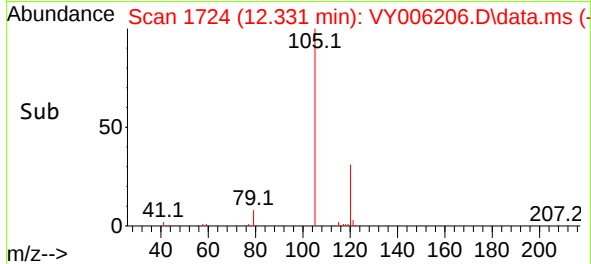




#73
Isopropylbenzene
Concen: 19.802 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



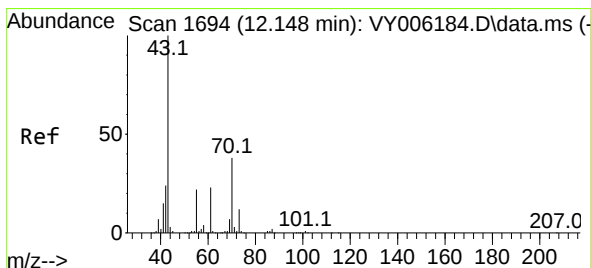
Tgt Ion: 105 Resp: 188677
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



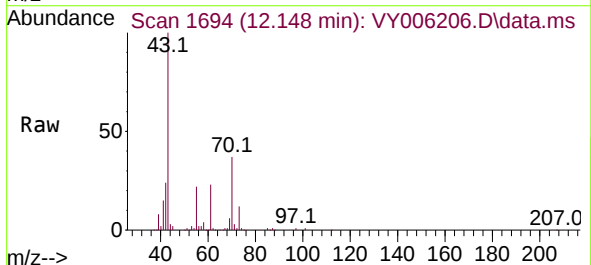
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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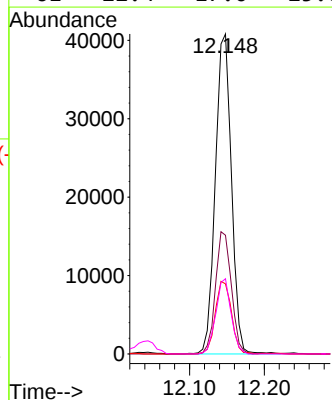
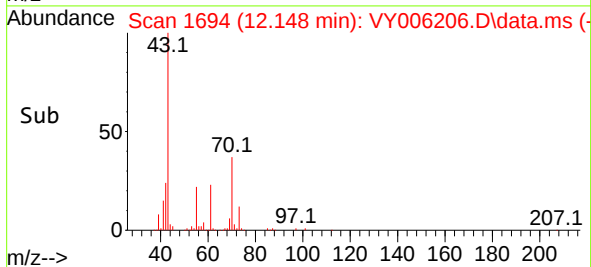
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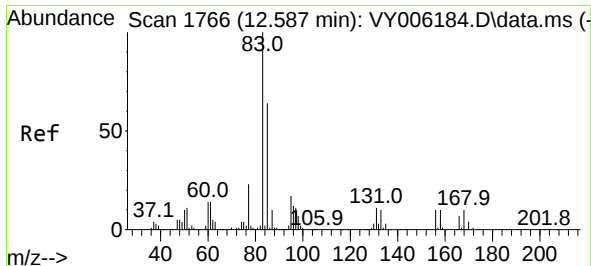


#74
N-ethyl acetate
Concen: 20.702 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



Tgt Ion: 43 Resp: 61225
Ion Ratio Lower Upper
43 100
70 37.5 28.7 43.1
55 22.8 17.3 25.9
61 22.4 17.0 25.6





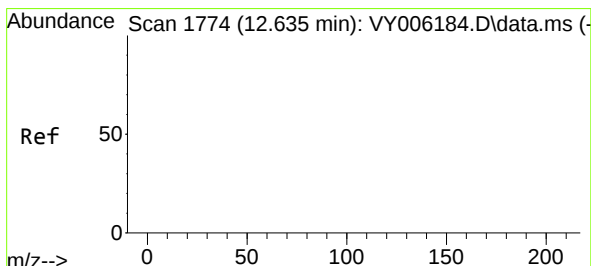
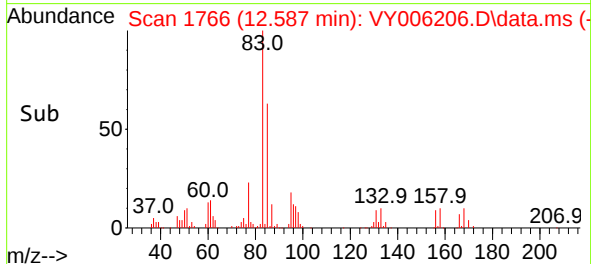
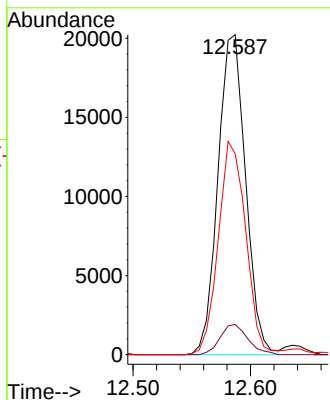
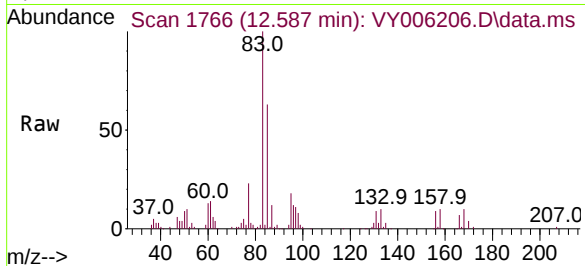
#75
1,1,2,2-Tetrachloroethane
Concen: 19.242 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 83 Resp: 33113
Ion Ratio Lower Upper
83 100
131 9.5 5.6 16.8
85 66.1 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

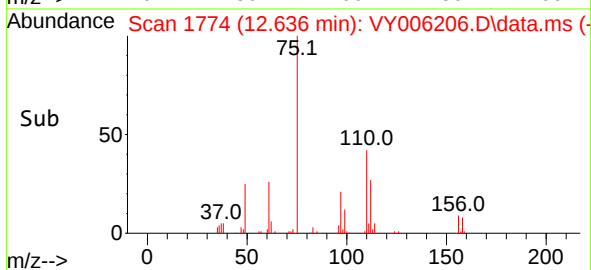
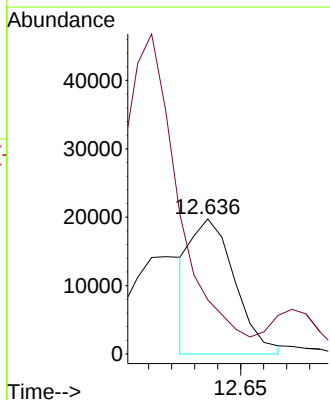
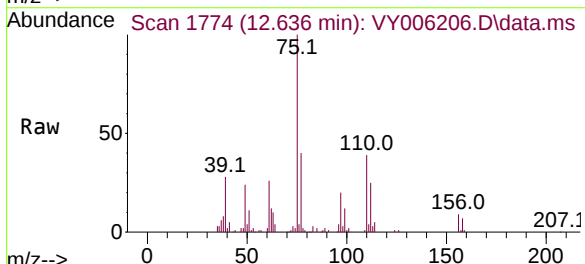
Manual Integrations
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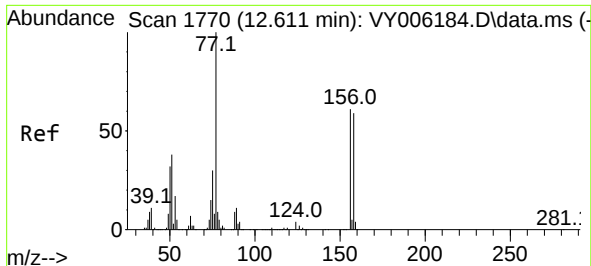
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 20.293 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 75 Resp: 26237
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





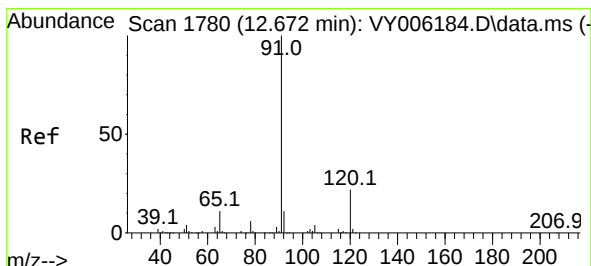
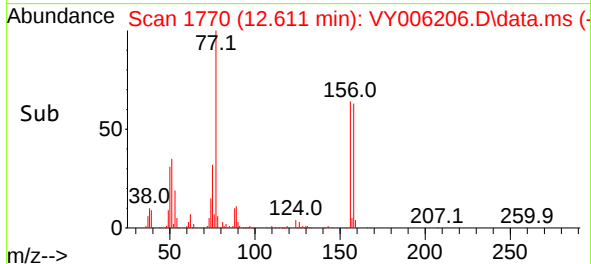
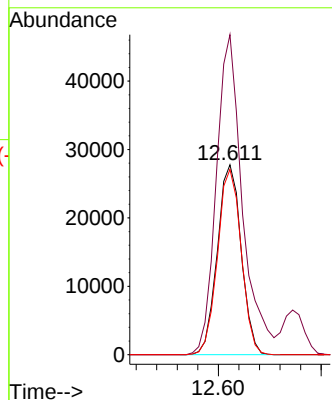
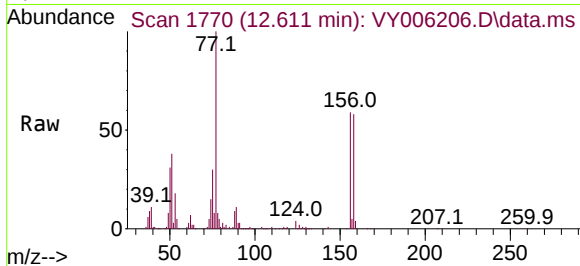
#77
Bromobenzene
Concen: 19.978 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion	Ratio	Lower	Upper
156	100		
77	184.8	95.5	286.4
158	96.6	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

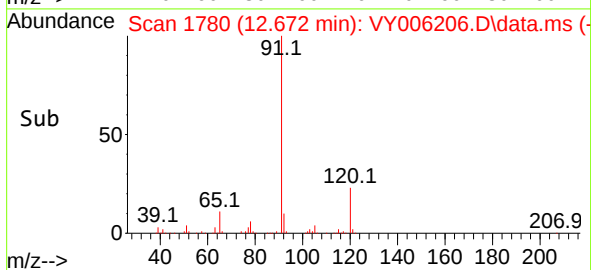
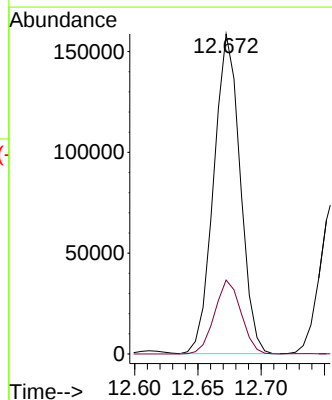
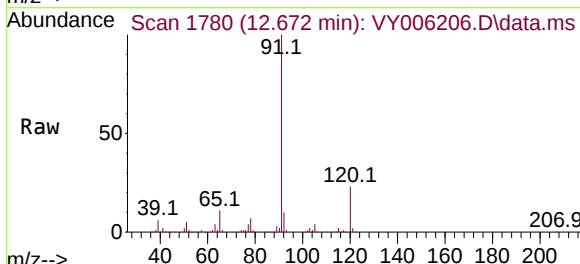
Manual Integrations
APPROVED

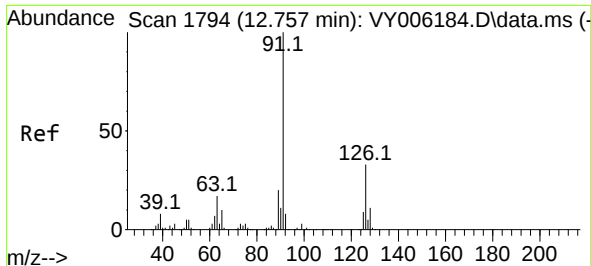
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#78
n-propylbenzene
Concen: 19.627 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.3	33.9





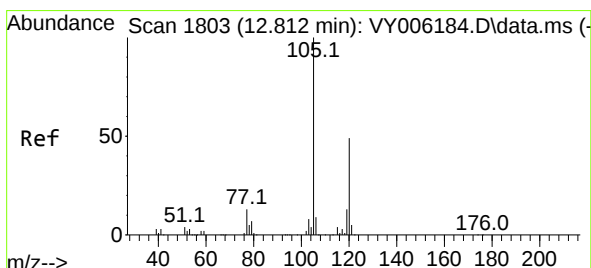
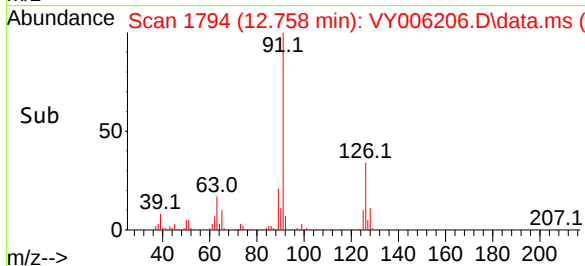
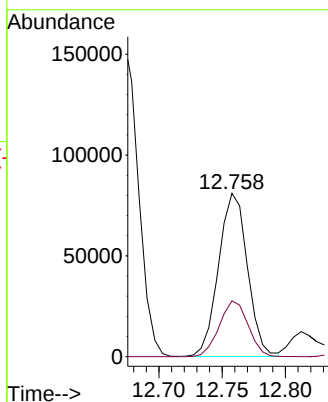
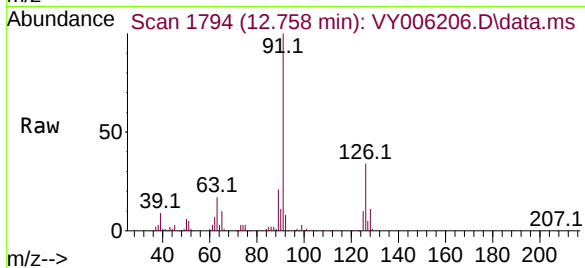
#79
2-Chlorotoluene
Concen: 19.834 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 91 Resp: 128728
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

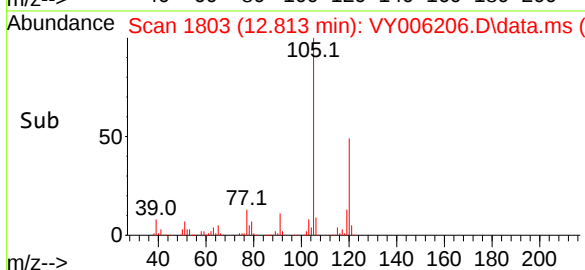
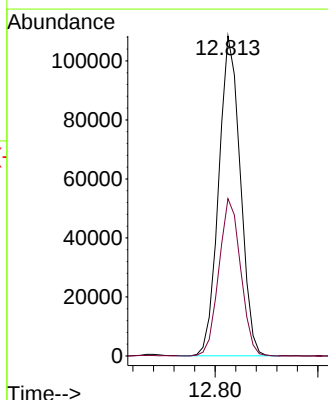
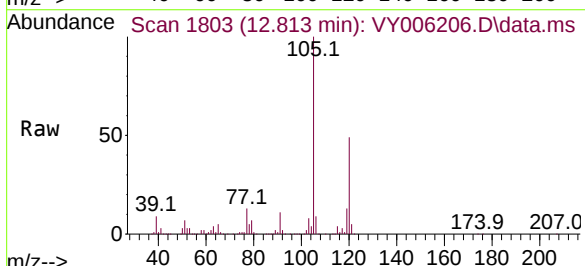
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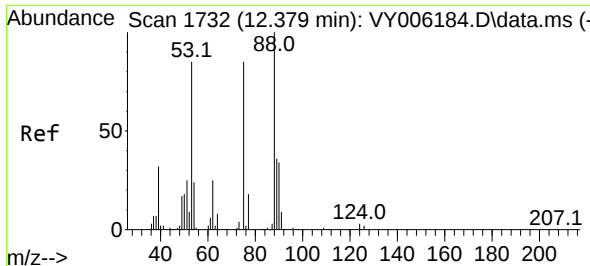
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#80
1,3,5-Trimethylbenzene
Concen: 19.776 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

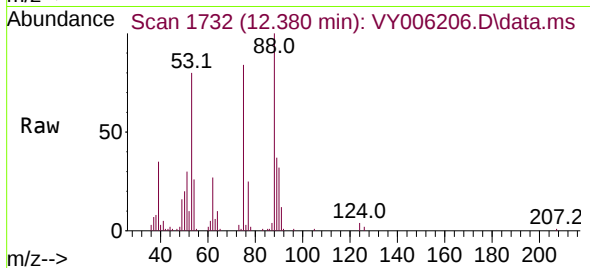
Tgt Ion: 105 Resp: 157561
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.342 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

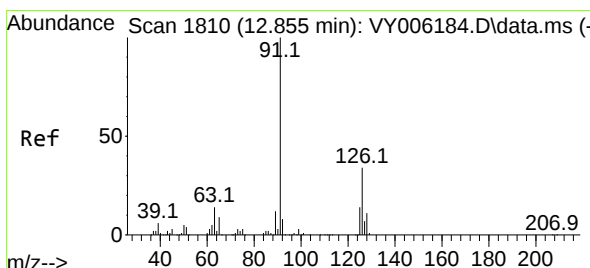
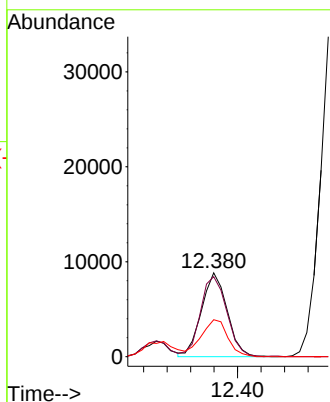
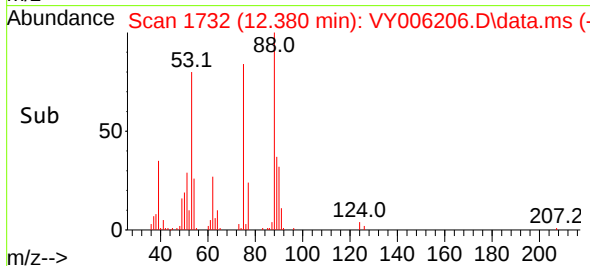
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



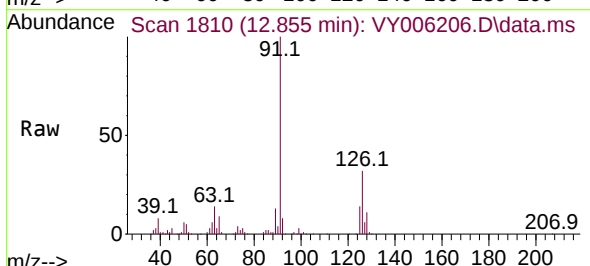
Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.7	85.3	127.9
89	45.3	37.0	55.4

Manual Integrations
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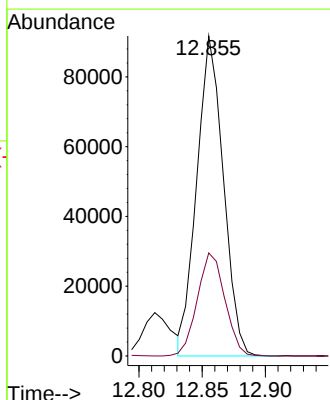
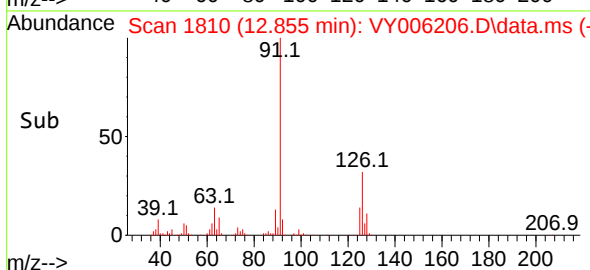
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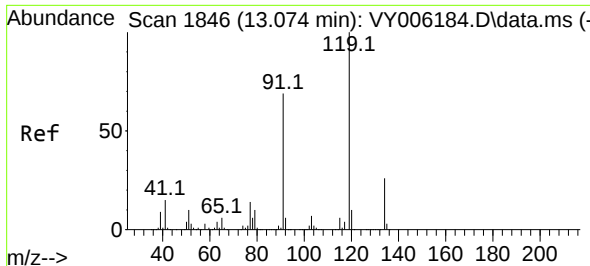


#82
4-Chlorotoluene
Concen: 19.938 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

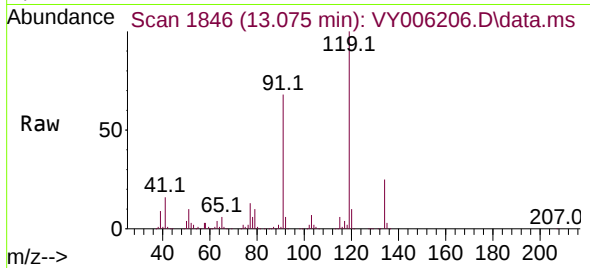


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.0	51.0

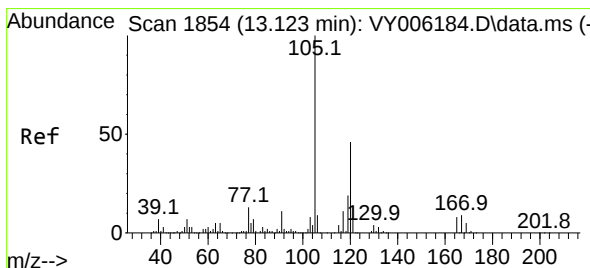
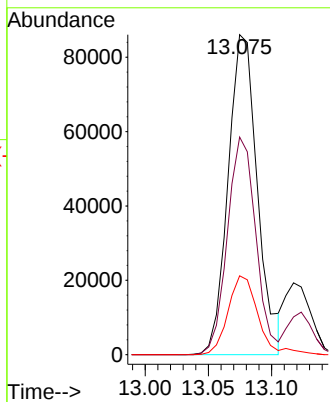
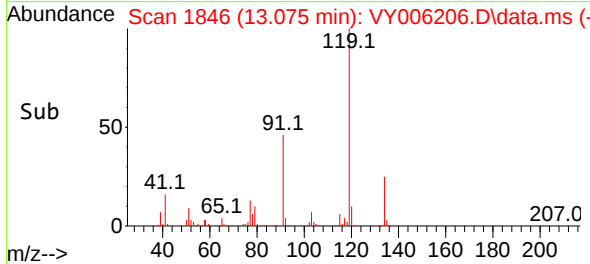




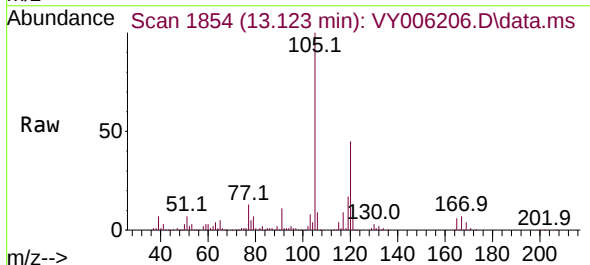
#83
tert-Butylbenzene
Concen: 20.456 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



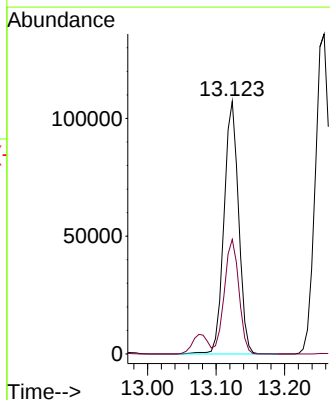
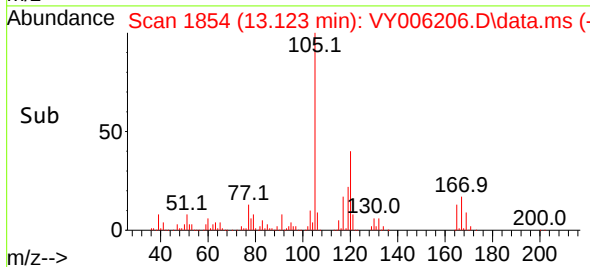
Tgt Ion:119 Resp: 139341
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.4
134 25.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.090 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



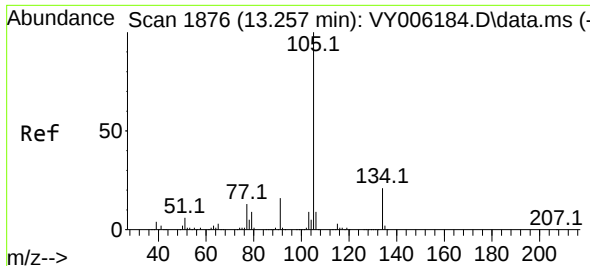
Tgt Ion:105 Resp: 158052
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

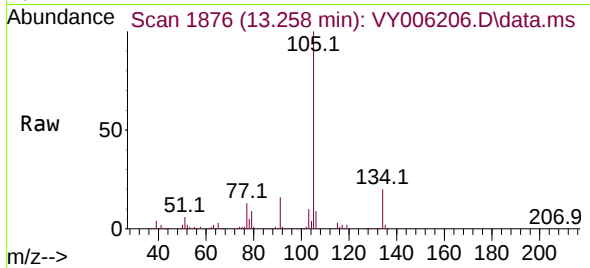
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 19.852 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006206.D
 Acq: 29 Sep 2021 12:37

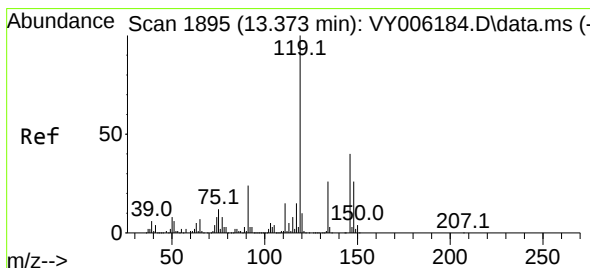
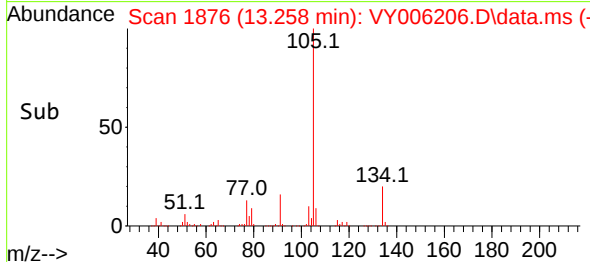
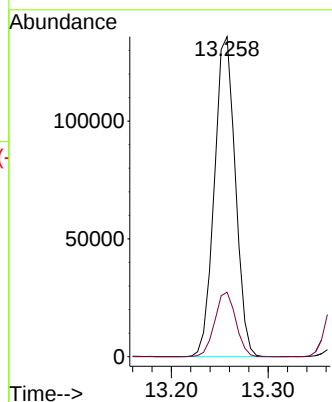
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01



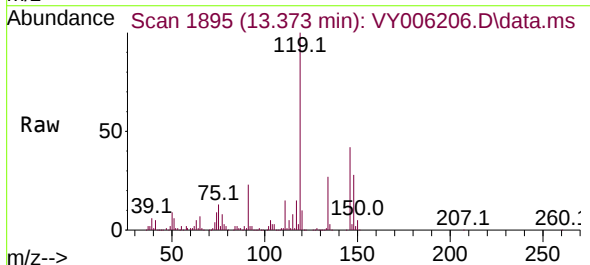
Tgt Ion:105 Resp: 204353
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

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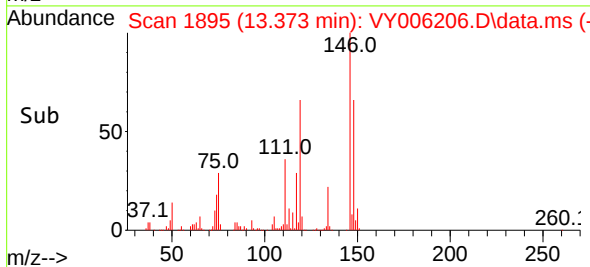
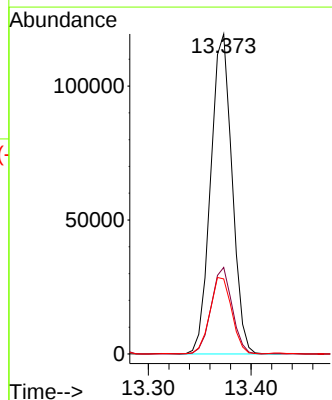
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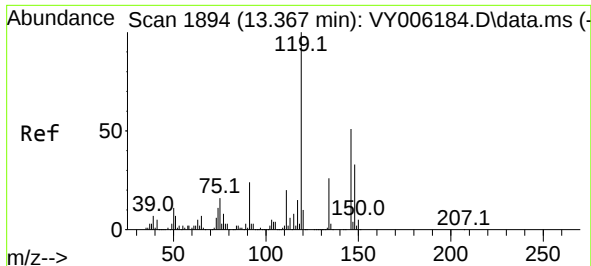


#86
 p-Isopropyltoluene
 Concen: 19.831 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006206.D
 Acq: 29 Sep 2021 12:37

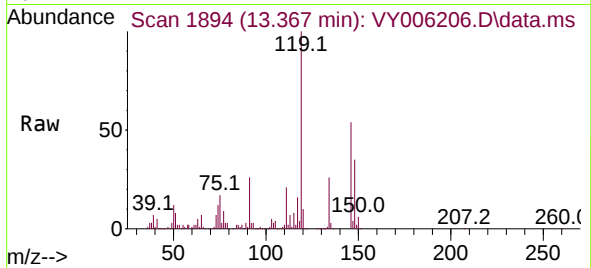


Tgt Ion:119 Resp: 172264
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 24.4 12.4 37.2

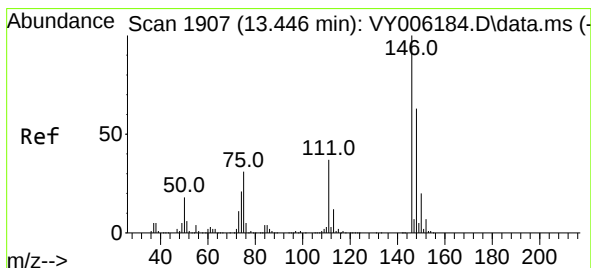
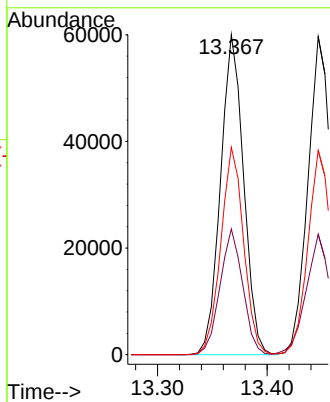
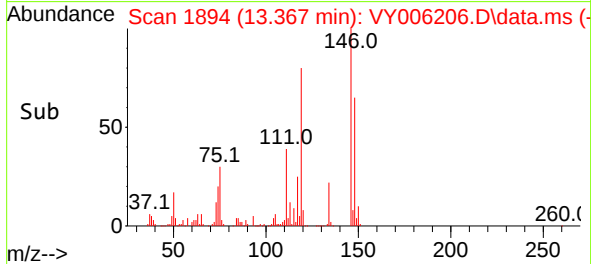




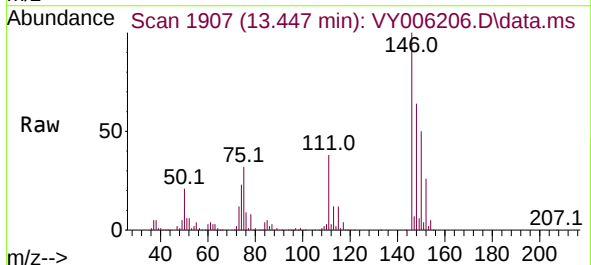
#87
1,3-Dichlorobenzene
Concen: 19.848 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



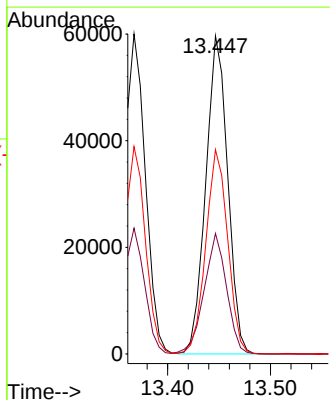
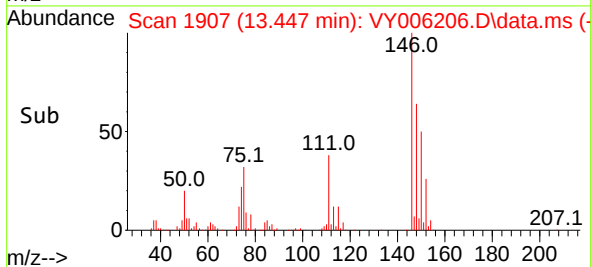
Tgt Ion:146 Resp: 87853
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.265 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37



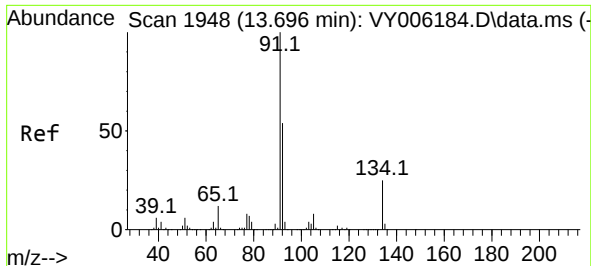
Tgt Ion:146 Resp: 88442
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 64.2 32.6 97.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

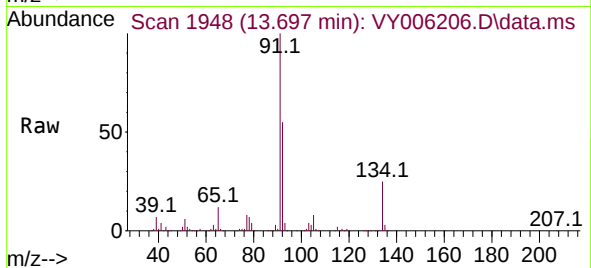
Manual Integrations
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#89
n-Butylbenzene
Concen: 19.867 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

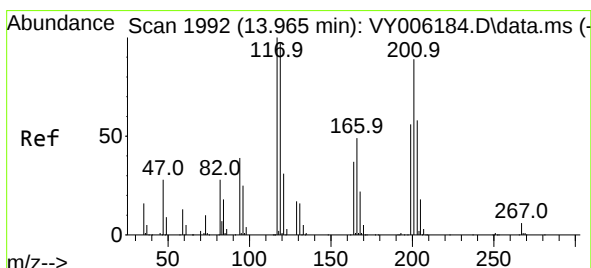
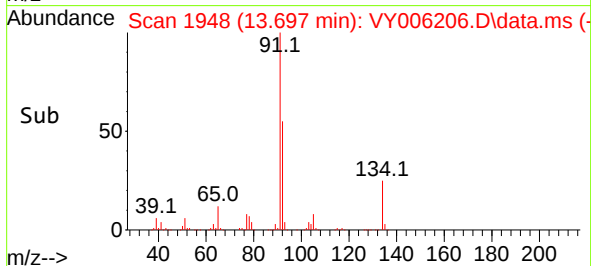
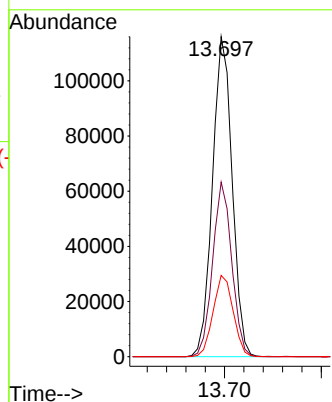
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 91 Resp: 163977
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.8 13.0 38.9

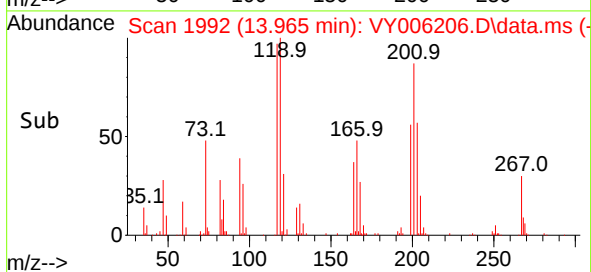
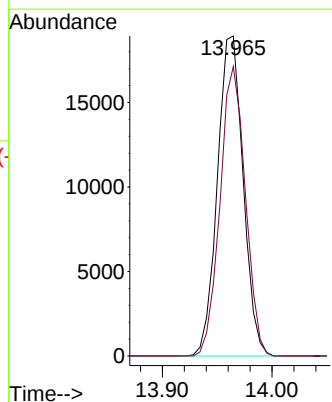
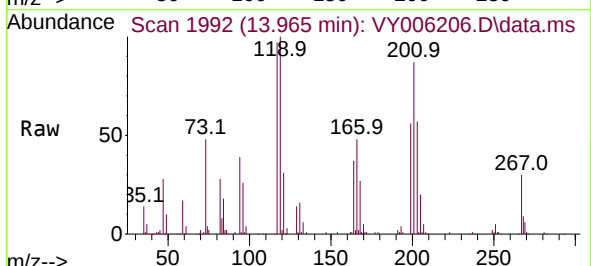
Manual Integrations
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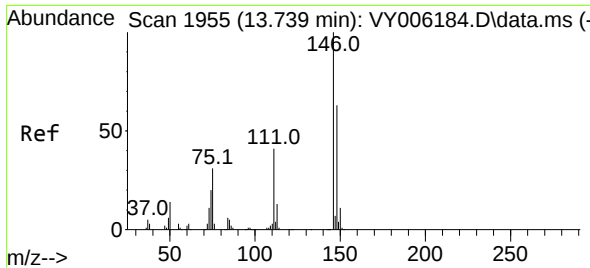
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#90
Hexachloroethane
Concen: 19.543 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion: 117 Resp: 30829
Ion Ratio Lower Upper
117 100
201 88.9 43.0 128.8





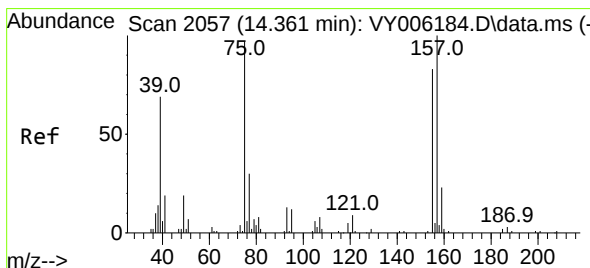
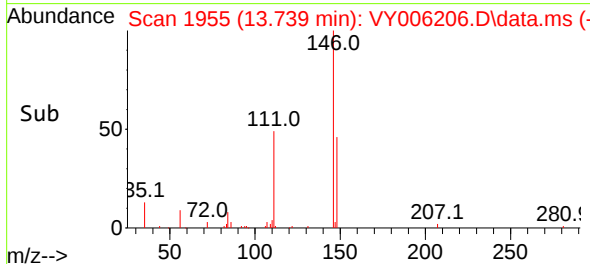
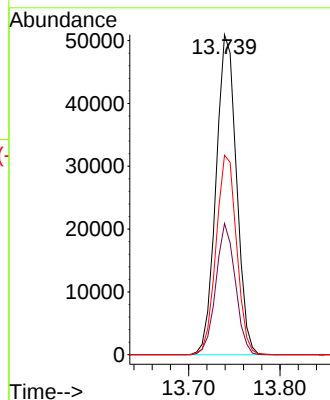
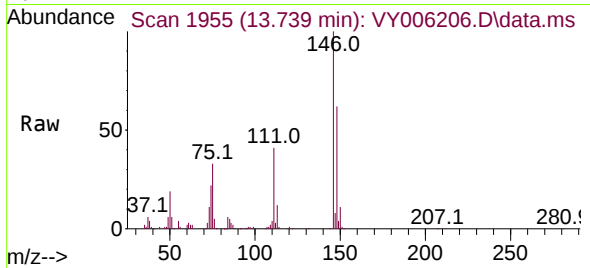
#91
1,2-Dichlorobenzene
Concen: 20.455 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion:	146	Resp:	79169
Ion Ratio	Lower	Upper	
146	100		
111	38.9	20.3	60.9
148	62.5	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

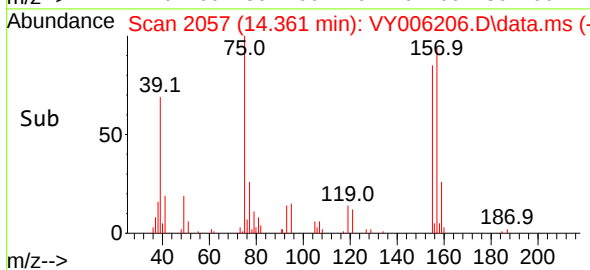
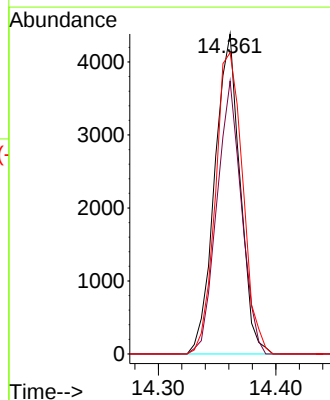
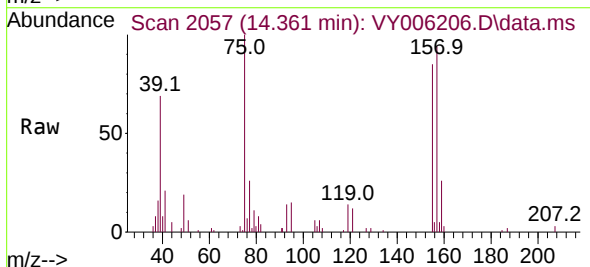
Manual Integrations
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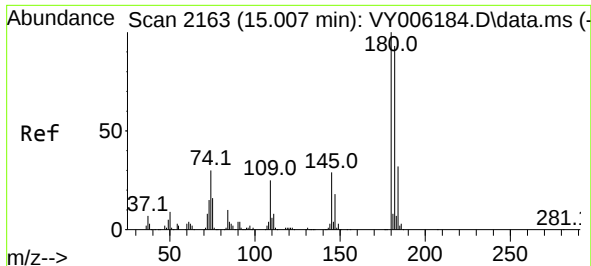
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.976 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion:	75	Resp:	6549
Ion Ratio	Lower	Upper	
75	100		
155	83.1	38.0	113.9
157	101.8	47.8	143.3





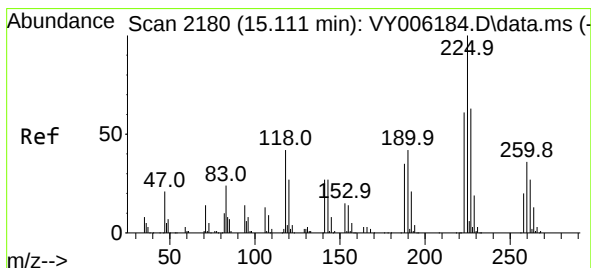
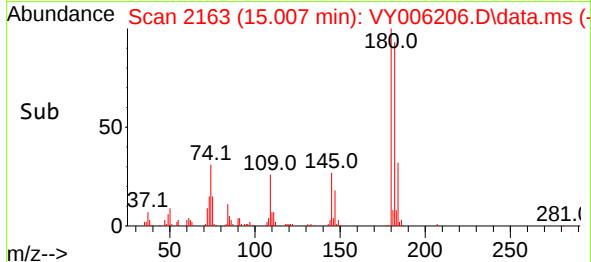
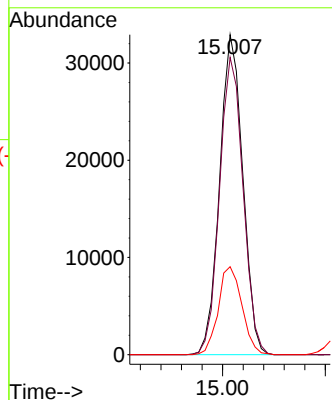
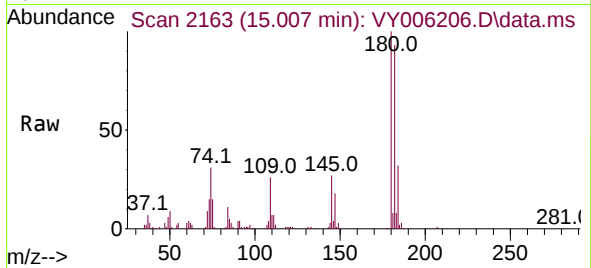
#93
1,2,4-Trichlorobenzene
Concen: 20.127 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion:	180	Resp:	51476
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	28.1	14.6	43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

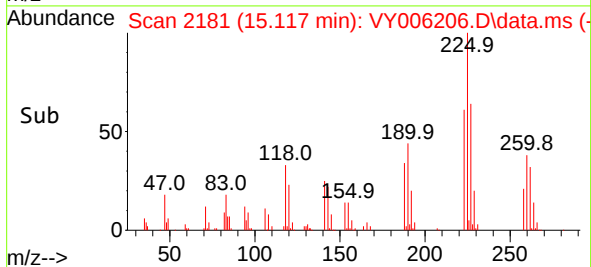
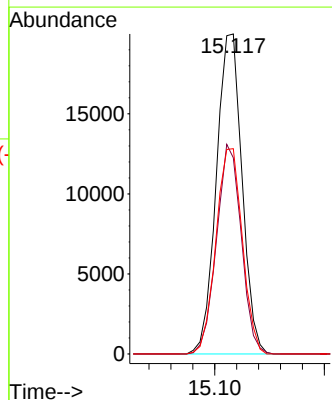
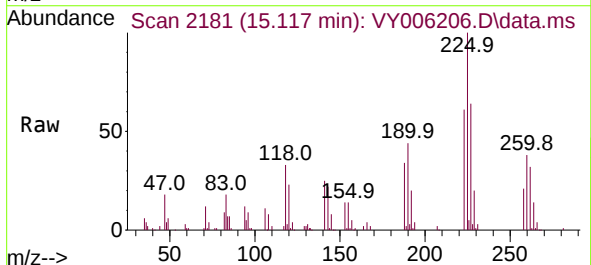
Manual Integrations
APPROVED

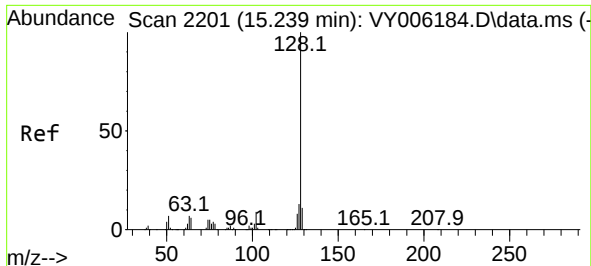
MMDadoda
9/30/2021 6:19:19 PM



#94
Hexachlorobutadiene
Concen: 19.499 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion:	225	Resp:	32535
Ion Ratio	Lower	Upper	
225	100		
223	63.1	30.8	92.3
227	65.8	31.6	94.7





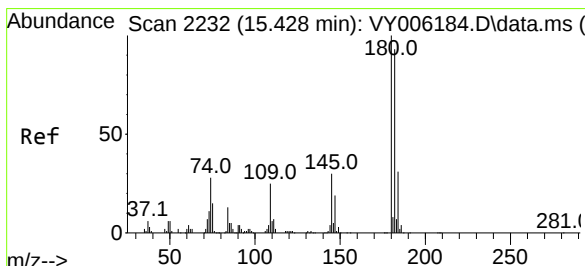
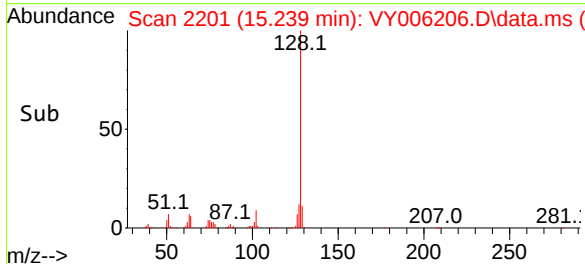
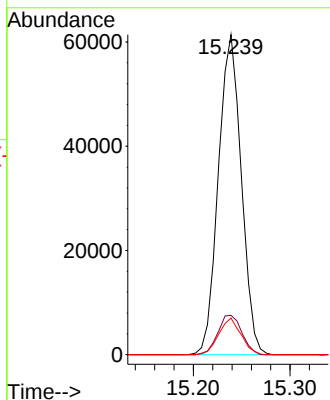
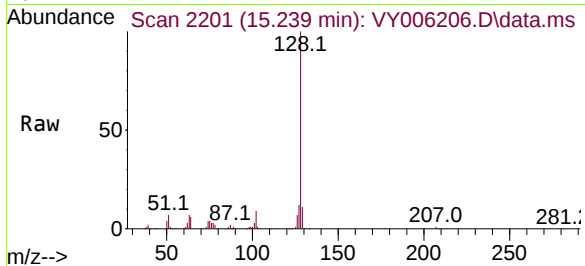
#95
Naphthalene
Concen: 19.911 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	11.1	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Manual Integrations
APPROVED

MMDadoda
9/30/2021 6:19:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.014 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006206.D
Acq: 29 Sep 2021 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.9
145	30.5	15.3	45.9

