

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006117.D
 Acq On : 23 Sep 2021 12:08
 Operator : SY/MD
 Sample : VY0923SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBS01

Manual Integrations
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Quant Time: Sep 24 07:26:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	200298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	188267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	85145	45.759	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.520%		
35) Dibromofluoromethane	7.722	113	60394	48.545	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.080%		
50) Toluene-d8	10.179	98	258255	48.706	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.420%		
62) 4-Bromofluorobenzene	12.483	95	89440	49.682	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29094	20.560	ug/l	97
3) Chloromethane	2.119	50	31429	17.861	ug/l	98
4) Vinyl Chloride	2.259	62	35951	18.095	ug/l	98
5) Bromomethane	2.643	94	26020	20.186	ug/l	96
6) Chloroethane	2.796	64	22540	18.917	ug/l	96
7) Trichlorofluoromethane	3.131	101	51637	19.937	ug/l	99
8) Diethyl Ether	3.540	74	16190	19.015	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	25036	19.361	ug/l	96
10) Methyl Iodide	4.094	142	23767	17.362	ug/l	97
11) Tert butyl alcohol	4.942	59	44889	137.075	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	25034	18.717	ug/l	94
13) Acrolein	3.735	56	8160	72.983	ug/l	97
14) Allyl chloride	4.485	41	49001	17.163	ug/l	97
15) Acrylonitrile	5.167	53	45047	92.882	ug/l	99
16) Acetone	3.948	43	46725	91.553	ug/l	100
17) Carbon Disulfide	4.198	76	81672	18.284	ug/l	98
18) Methyl Acetate	4.478	43	22240	17.299	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	79836	18.515	ug/l	98
20) Methylene Chloride	4.722	84	36733	20.308	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	28210	18.809	ug/l	89
22) Diisopropyl ether	6.125	45	94440	17.022	ug/l	98
23) Vinyl Acetate	6.064	43	300600	85.868	ug/l	99
24) 1,1-Dichloroethane	6.027	63	51175	18.004	ug/l	97
25) 2-Butanone	6.990	43	61594	87.564	ug/l	93
26) 2,2-Dichloropropane	6.990	77	51282	19.045	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	31739	18.969	ug/l	97
28) Bromochloromethane	7.338	49	21461	17.187	ug/l	94
29) Tetrahydrofuran	7.350	42	39041	88.309	ug/l	95
30) Chloroform	7.515	83	53478	18.764	ug/l	97
31) Cyclohexane	7.789	56	52196	17.511	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	50584	18.903	ug/l	99
36) 1,1-Dichloropropene	7.917	75	40746	18.847	ug/l	98
37) Ethyl Acetate	7.076	43	26595	17.807	ug/l	97
38) Carbon Tetrachloride	7.905	117	47143	20.031	ug/l	96
39) Methylcyclohexane	9.185	83	50755	18.942	ug/l	99
40) Benzene	8.161	78	118755	19.155	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	14656m	16.802	ug/l	
42) 1,2-Dichloroethane	8.240	62	41570	18.961	ug/l	96
43) Isopropyl Acetate	8.277	43	48553	17.454	ug/l	96
44) Trichloroethene	8.941	130	31500	20.390	ug/l	98
45) 1,2-Dichloropropane	9.215	63	28052	18.291	ug/l	96
46) Dibromomethane	9.307	93	15902	19.157	ug/l	94
47) Bromodichloromethane	9.502	83	40737	19.066	ug/l	100
48) Methyl methacrylate	9.295	41	22354	17.390	ug/l	95
49) 1,4-Dioxane	9.301	88	4485	391.501	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	131197	88.466	ug/l	98
52) Toluene	10.246	92	74396	19.474	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	44252	18.854	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	48226	19.052	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	22385	19.624	ug/l	96
56) Ethyl methacrylate	10.508	69	34026	18.659	ug/l	94
57) 1,3-Dichloropropane	10.788	76	39924	18.989	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	94016	98.484	ug/l	97
59) 2-Hexanone	10.831	43	92896	90.734	ug/l	95
60) Dibromochloromethane	10.983	129	28091	19.974	ug/l	98
61) 1,2-Dibromoethane	11.087	107	21429	19.889	ug/l	100
64) Tetrachloroethene	10.721	164	31519	20.469	ug/l	97
65) Chlorobenzene	11.520	112	78434	19.470	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	29543	19.676	ug/l	99
67) Ethyl Benzene	11.593	91	144728	18.901	ug/l	99
68) m/p-Xylenes	11.703	106	111461	38.388	ug/l	98
69) o-Xylene	12.032	106	52598	19.180	ug/l	96
70) Styrene	12.044	104	90505	19.265	ug/l	99
71) Bromoform	12.209	173	18994	20.204	ug/l #	100
73) Isopropylbenzene	12.331	105	142093	18.592	ug/l	100
74) N-amyl acetate	12.142	43	43991	16.668	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	25689	18.066	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	18281m	17.568	ug/l	
77) Bromobenzene	12.611	156	34196	19.176	ug/l	94
78) n-propylbenzene	12.672	91	174894	18.495	ug/l	99
79) 2-Chlorotoluene	12.757	91	96554	18.780	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	120447	19.003	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10364	18.311	ug/l	96
82) 4-Chlorotoluene	12.855	91	100649	18.939	ug/l	99
83) tert-Butylbenzene	13.074	119	102820	18.966	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	119500	19.003	ug/l	99
85) sec-Butylbenzene	13.257	105	155807	19.199	ug/l	98
86) p-Isopropyltoluene	13.367	119	132850	19.175	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	68696	19.974	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	67902	19.683	ug/l	99
89) n-Butylbenzene	13.696	91	122425	18.896	ug/l	99
90) Hexachloroethane	13.958	117	24059	19.296	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	60592	20.069	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5275	18.699	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	40024	20.414	ug/l	98
94) Hexachlorobutadiene	15.111	225	26254	20.697	ug/l	99
95) Naphthalene	15.239	128	78639	20.167	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	34494	20.302	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

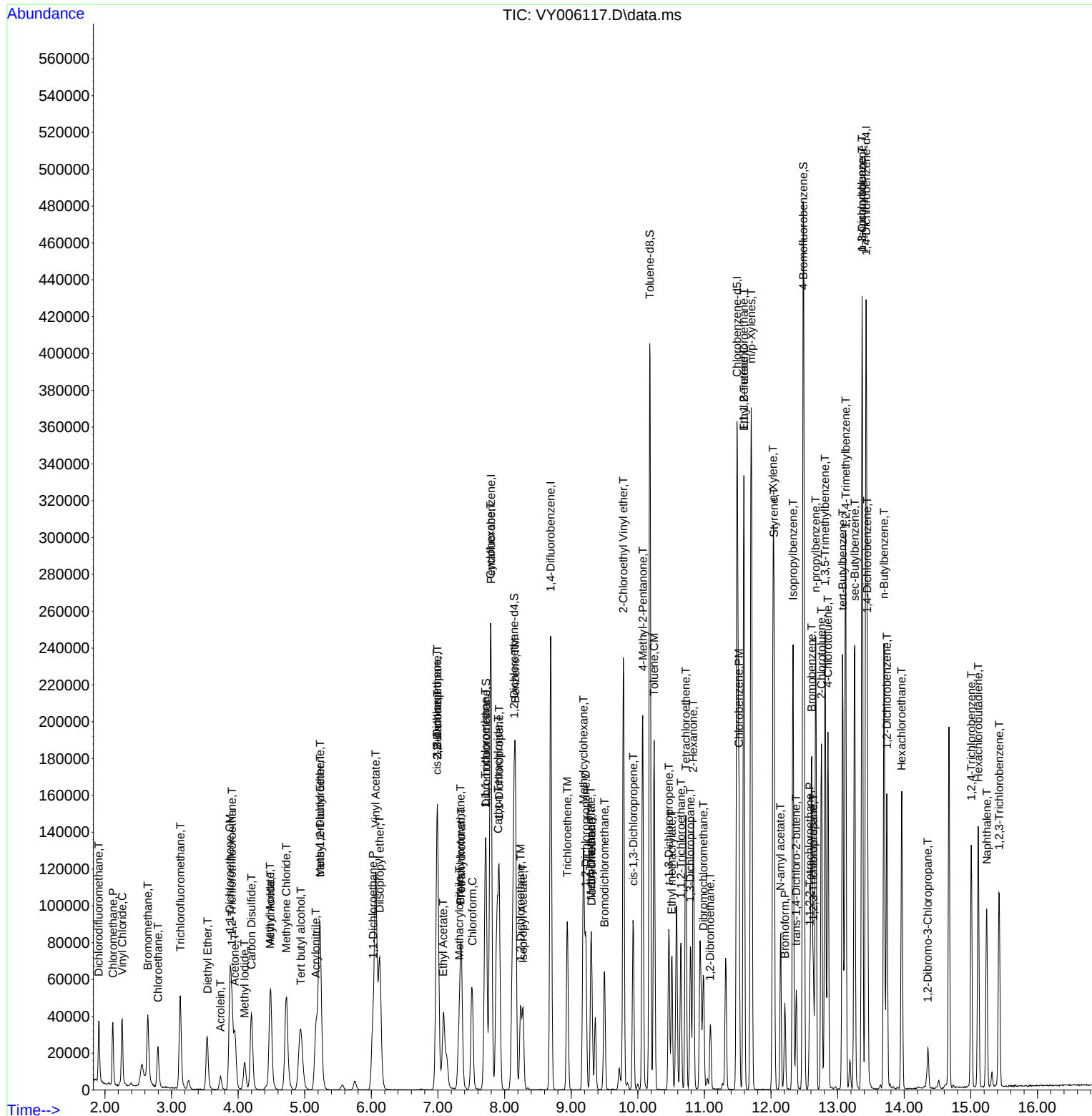
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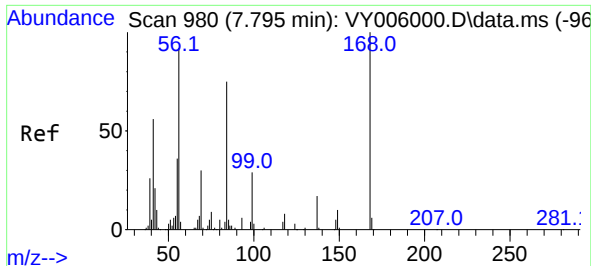
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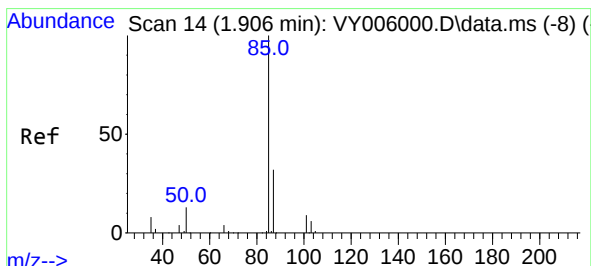
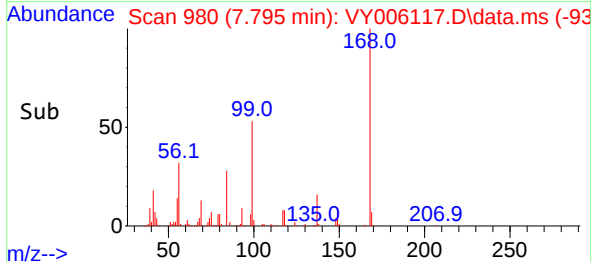
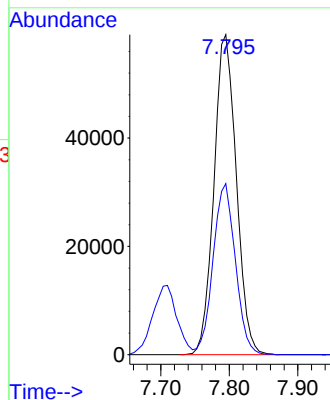
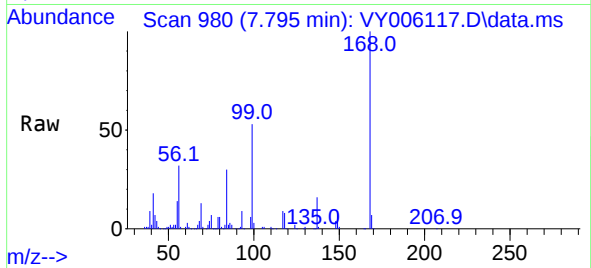
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 168 Resp: 133956
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3

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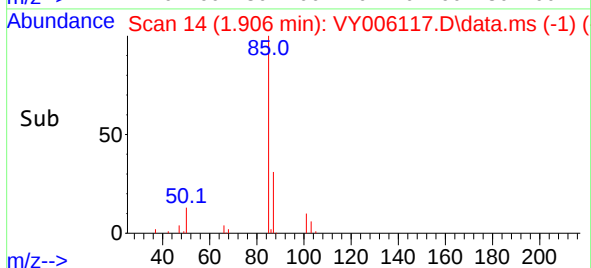
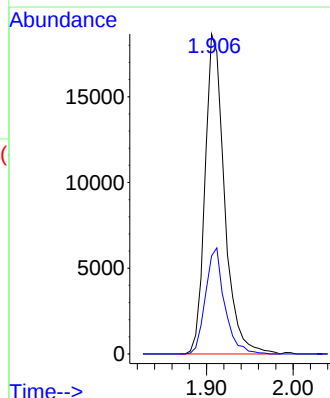
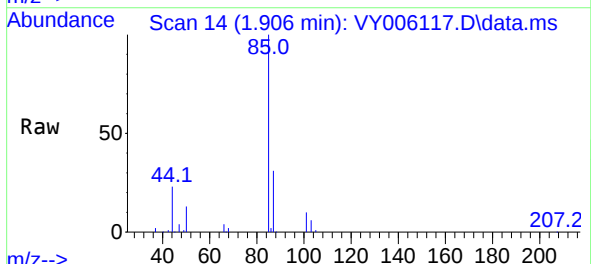
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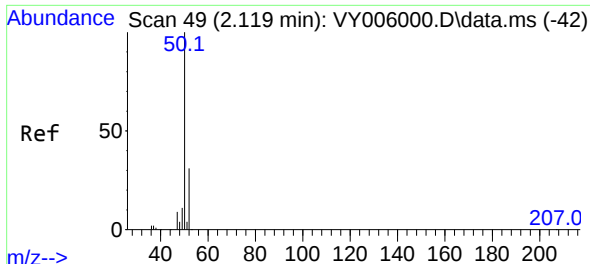
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#2
Dichlorodifluoromethane
Concen: 20.560 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

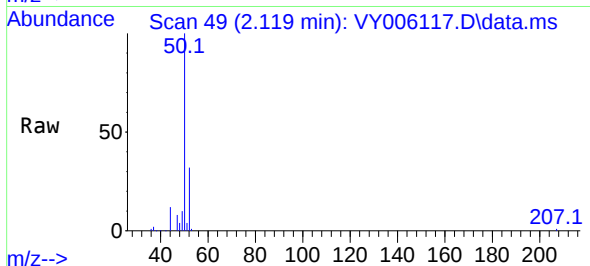
Tgt Ion: 85 Resp: 29094
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





#3
Chloromethane
Concen: 17.861 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

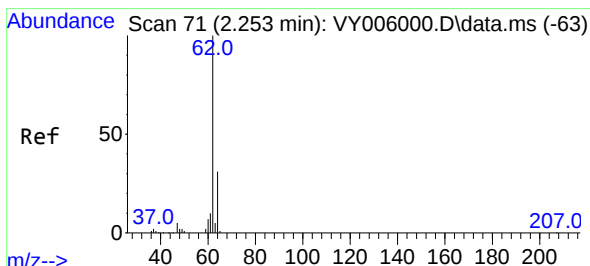
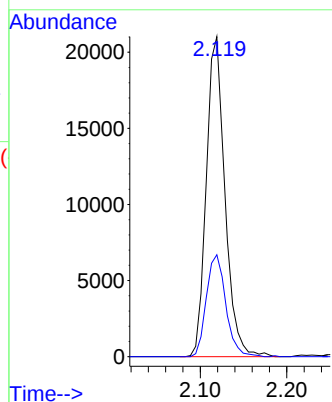
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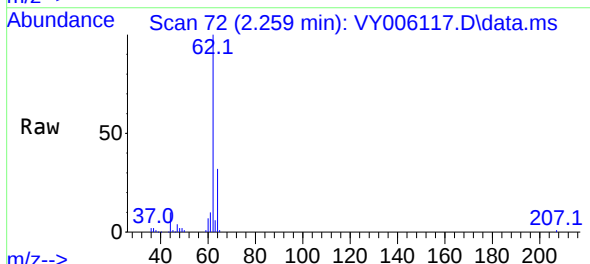
Tgt Ion: 50 Resp: 31429
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

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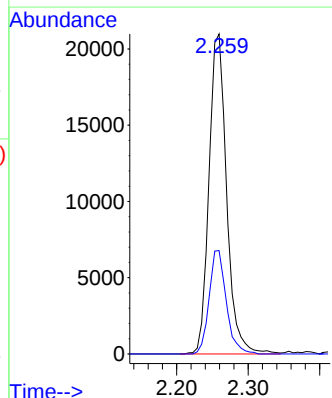
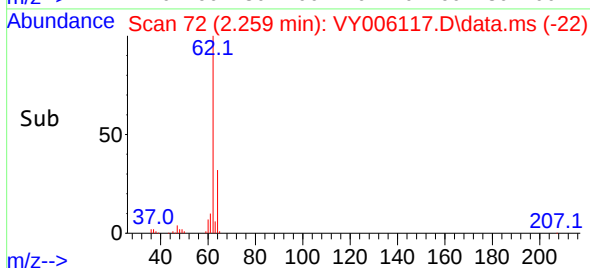
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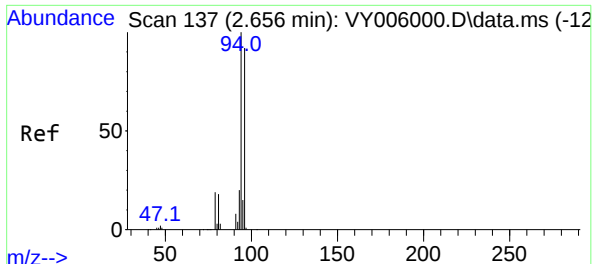


#4
Vinyl Chloride
Concen: 18.095 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



Tgt Ion: 62 Resp: 35951
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





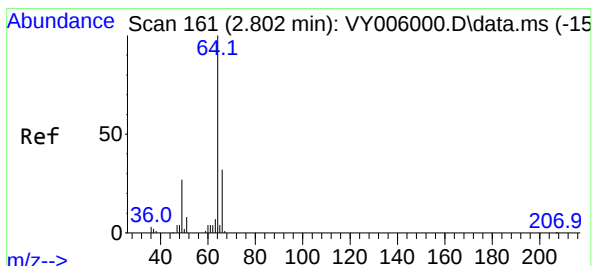
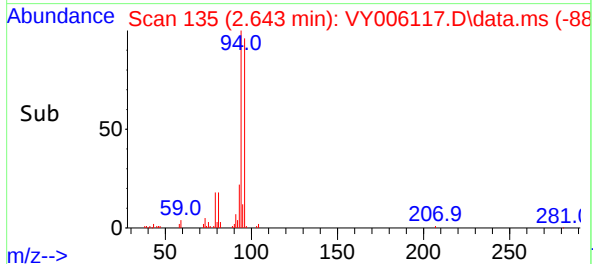
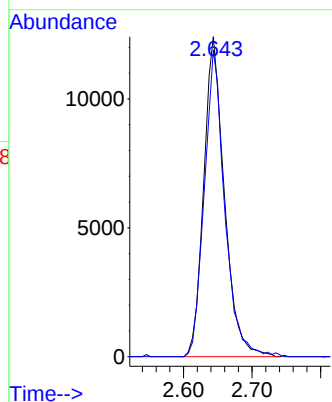
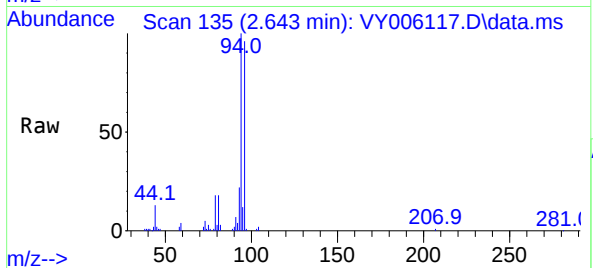
#5
Bromomethane
Concen: 20.186 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 94 Resp: 26020
Ion Ratio Lower Upper
94 100
96 95.8 73.5 110.3

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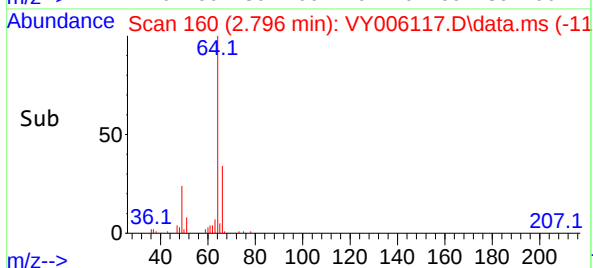
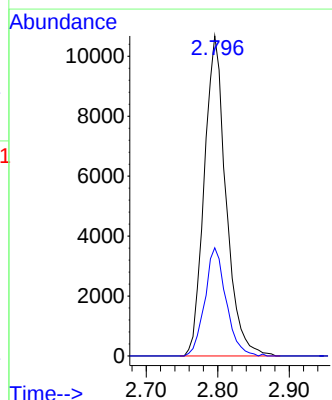
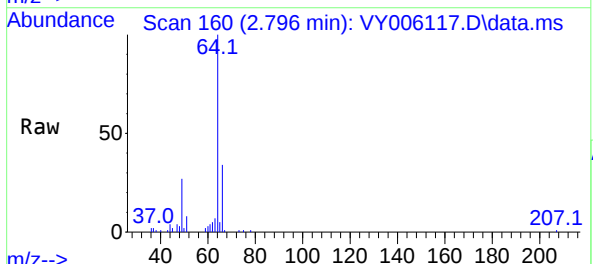
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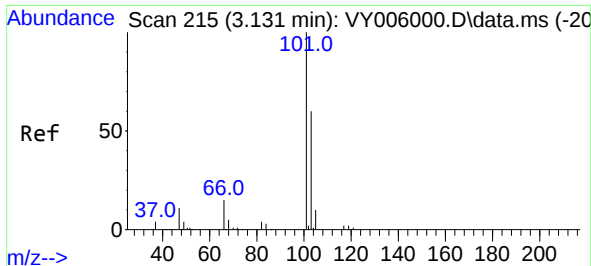
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#6
Chloroethane
Concen: 18.917 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 64 Resp: 22540
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0





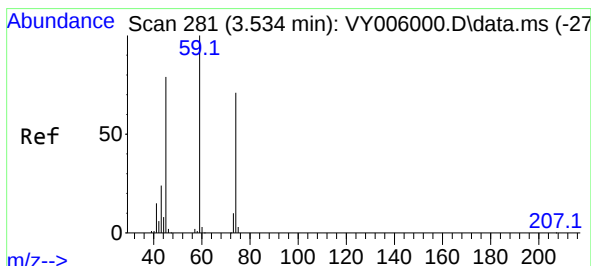
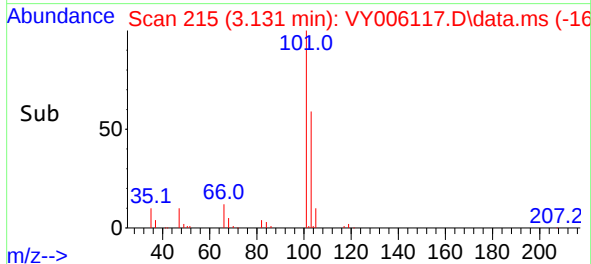
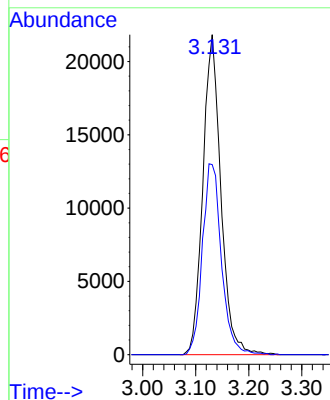
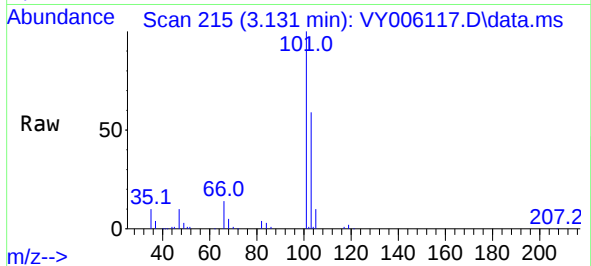
#7
Trichlorofluoromethane
Concen: 19.937 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 101 Resp: 51637
Ion Ratio Lower Upper
101 100
103 59.4 48.0 72.0

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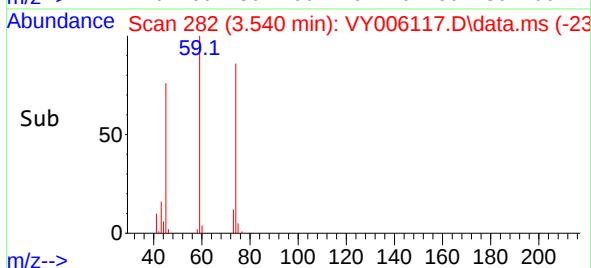
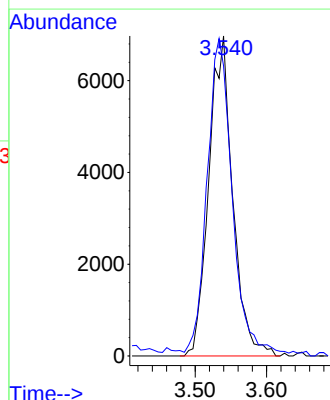
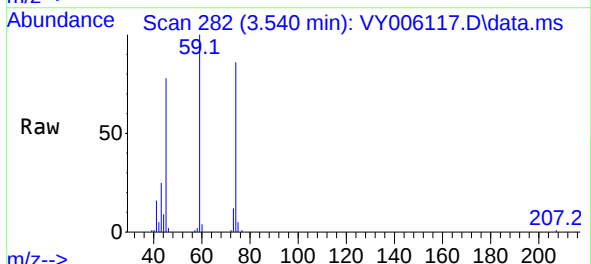
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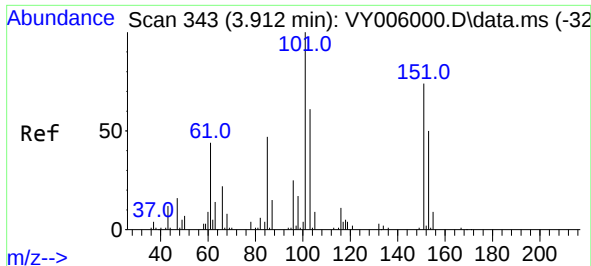
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#8
Diethyl Ether
Concen: 19.015 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 74 Resp: 16190
Ion Ratio Lower Upper
74 100
45 101.8 55.1 165.5





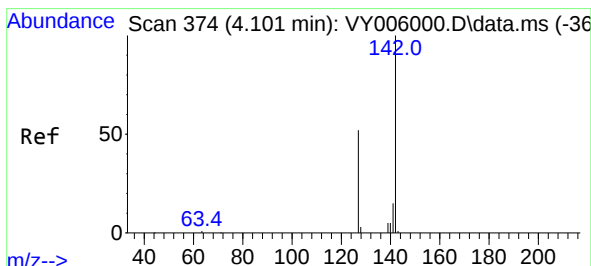
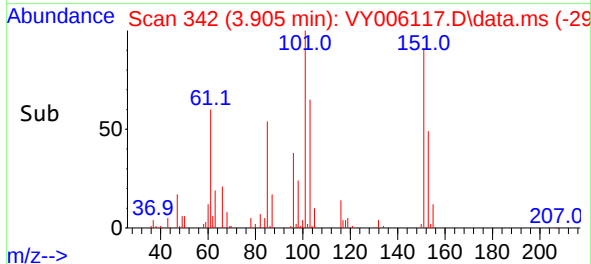
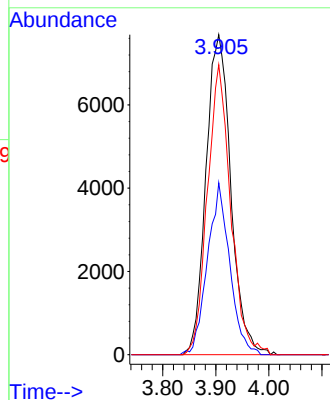
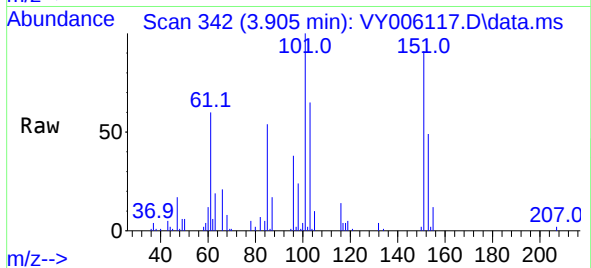
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.361 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:	101	Resp:	25036
Ion Ratio	Lower	Upper	
101	100		
85	48.1	40.6	60.8
151	85.0	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

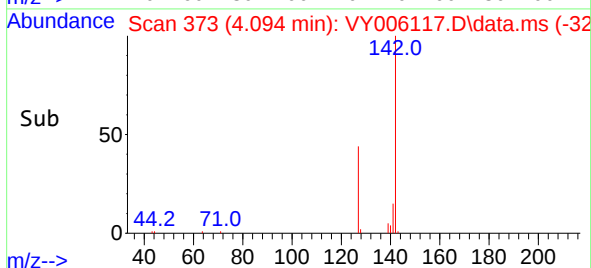
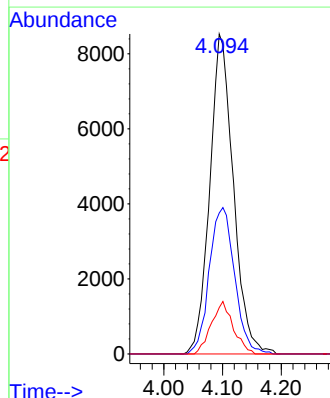
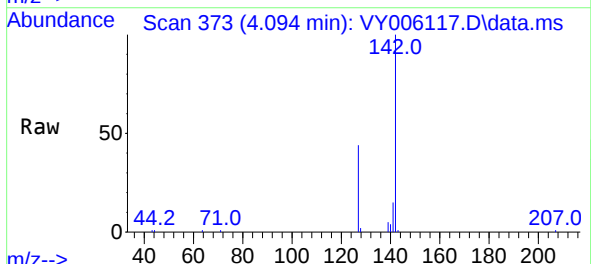
Manual Integrations
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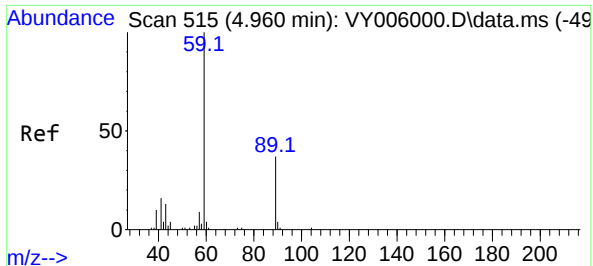
MMDadoda
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#10
Methyl Iodide
Concen: 17.362 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:	142	Resp:	23767
Ion Ratio	Lower	Upper	
142	100		
127	49.1	41.5	62.3
141	15.2	11.9	17.9





#11

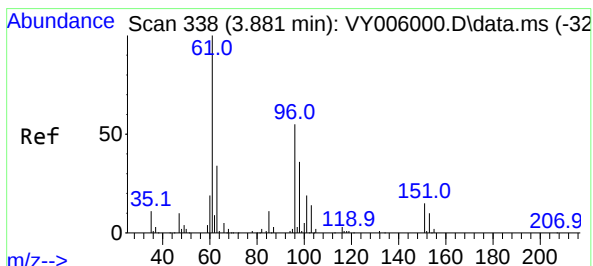
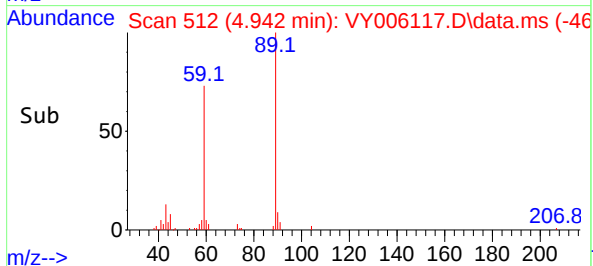
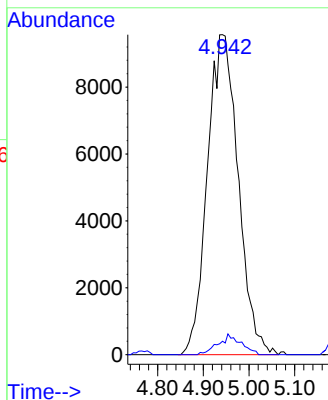
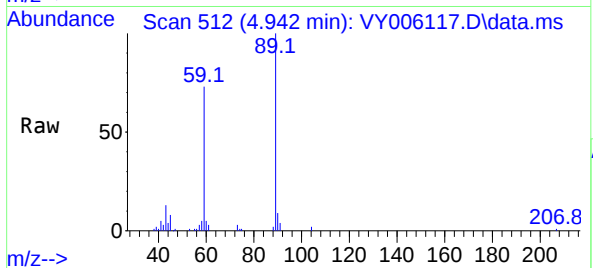
Tert butyl alcohol
Concen: 137.075 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 59 Resp: 44889
Ion Ratio Lower Upper
59 100
57 4.7 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
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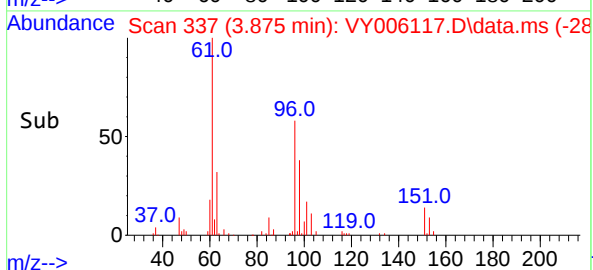
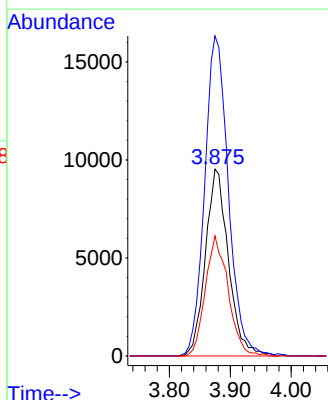
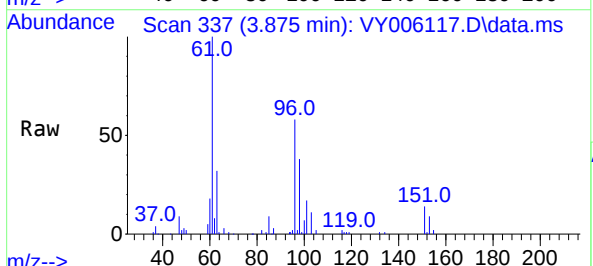
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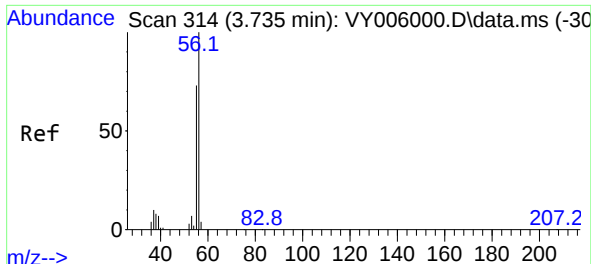


#12

1,1-Dichloroethene
Concen: 18.717 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

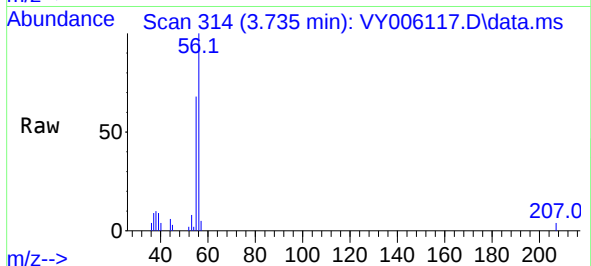
Tgt Ion: 96 Resp: 25034
Ion Ratio Lower Upper
96 100
61 171.3 145.8 218.6
98 64.3 52.5 78.7





#13
Acrolein
Concen: 72.983 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

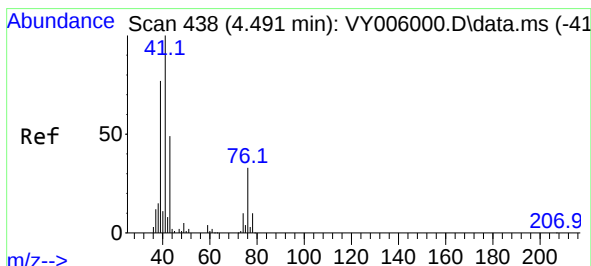
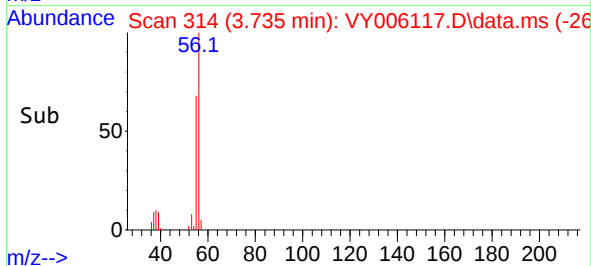
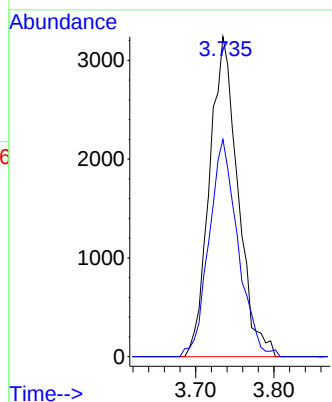
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 56 Resp: 8160
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4

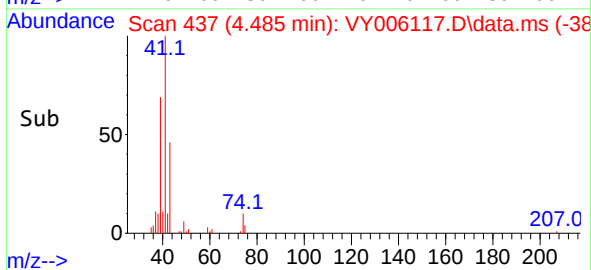
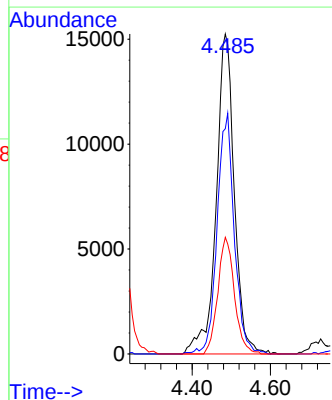
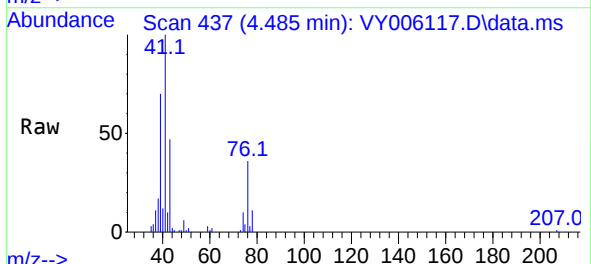
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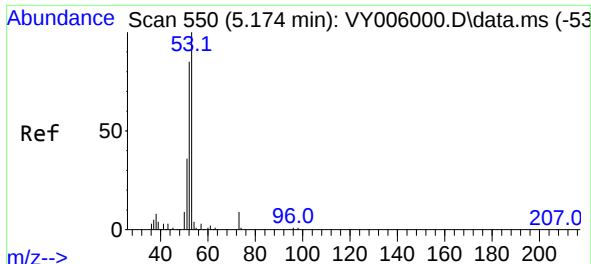
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#14
Allyl chloride
Concen: 17.163 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

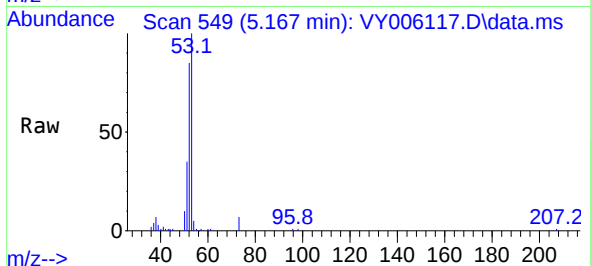
Tgt Ion: 41 Resp: 49001
Ion Ratio Lower Upper
41 100
39 71.2 58.8 88.2
76 33.5 25.1 37.7





#15
Acrylonitrile
Concen: 92.882 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

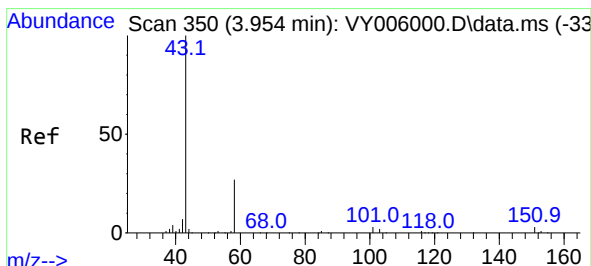
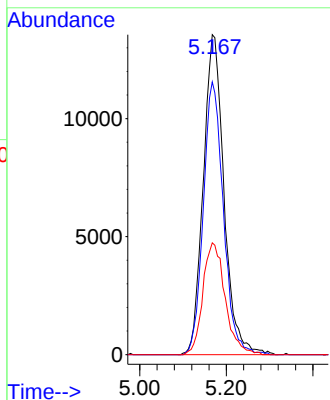
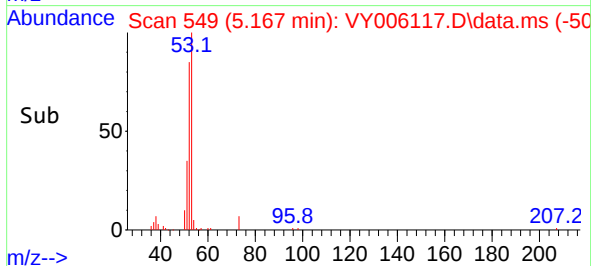
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



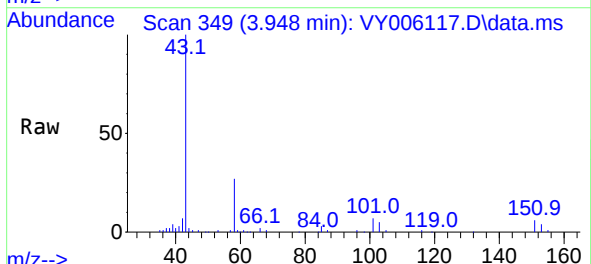
Tgt Ion: 53 Resp: 45047
Ion Ratio Lower Upper
53 100
52 82.9 67.0 100.4
51 37.6 29.8 44.6

Manual Integrations
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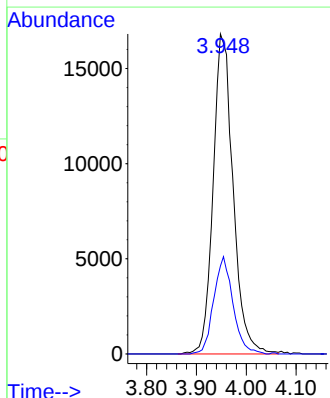
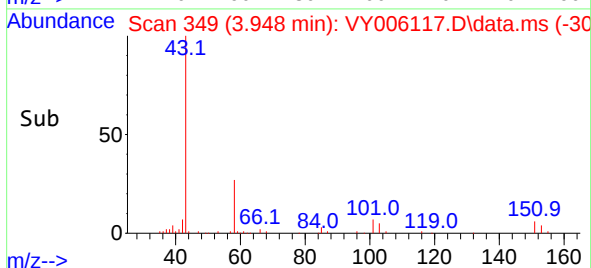
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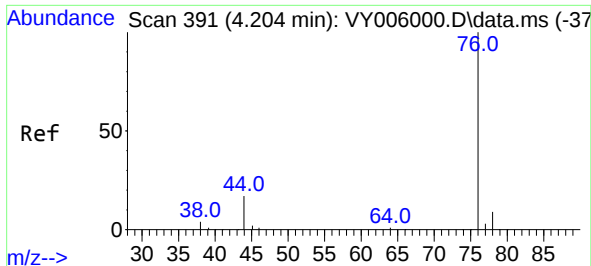


#16
Acetone
Concen: 91.553 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



Tgt Ion: 43 Resp: 46725
Ion Ratio Lower Upper
43 100
58 27.5 22.0 33.0





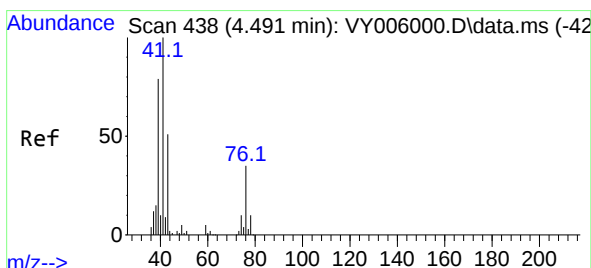
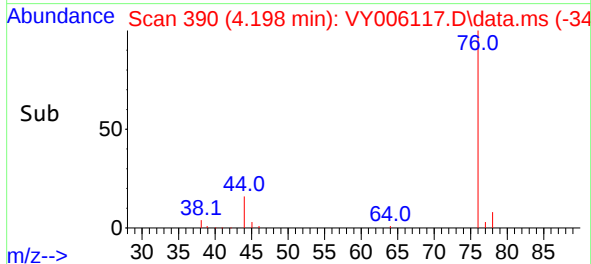
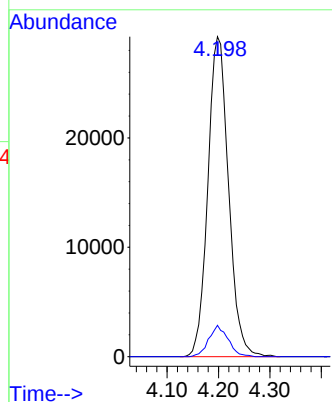
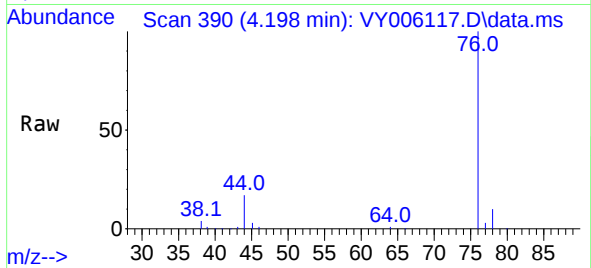
#17
Carbon Disulfide
Concen: 18.284 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 76 Resp: 81672
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

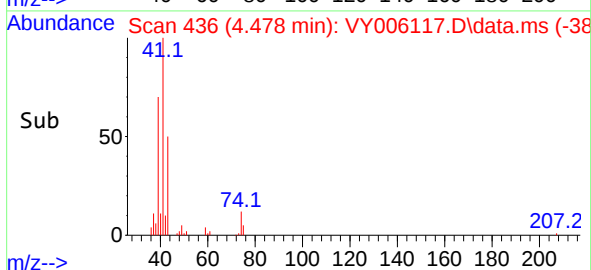
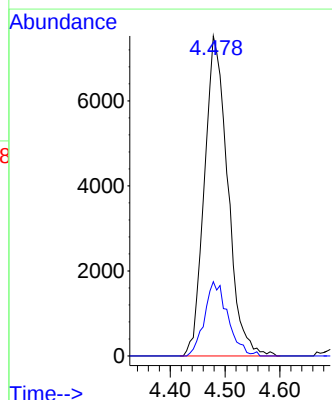
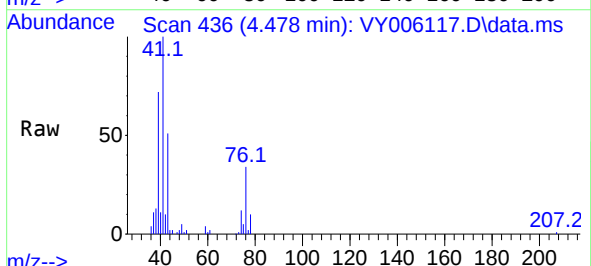
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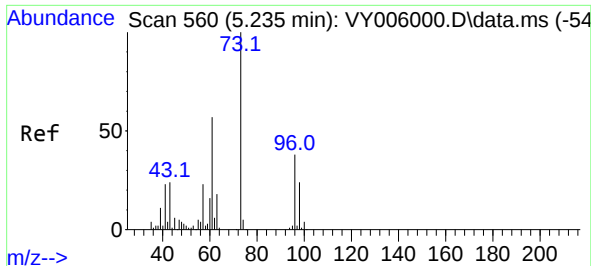
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#18
Methyl Acetate
Concen: 17.299 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 43 Resp: 22240
Ion Ratio Lower Upper
43 100
74 23.2 16.6 24.8





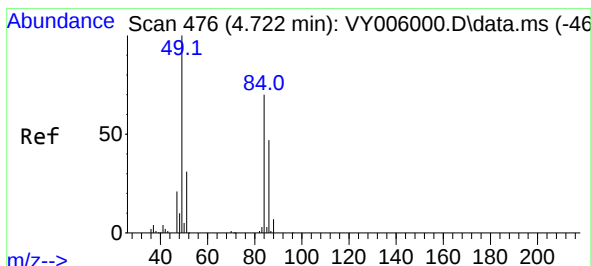
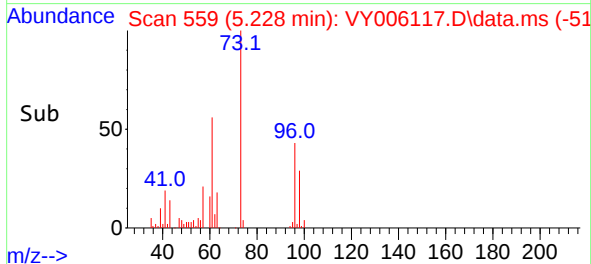
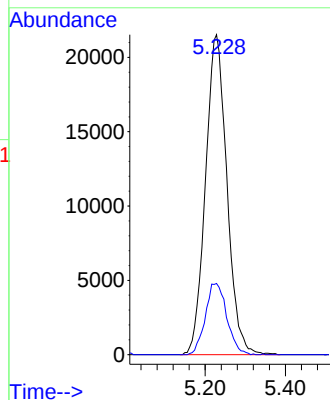
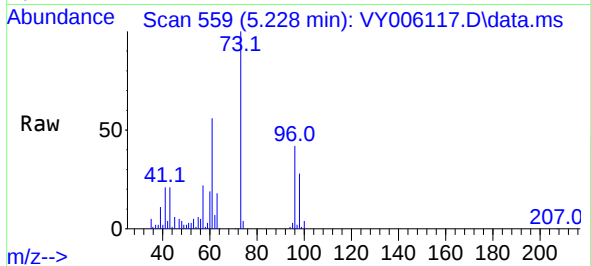
#19
Methyl tert-butyl Ether
Concen: 18.515 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 73 Resp: 79836
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

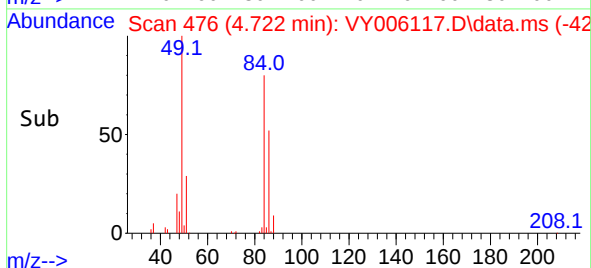
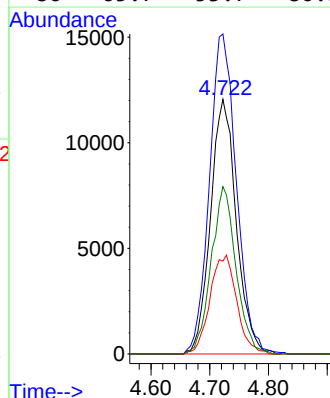
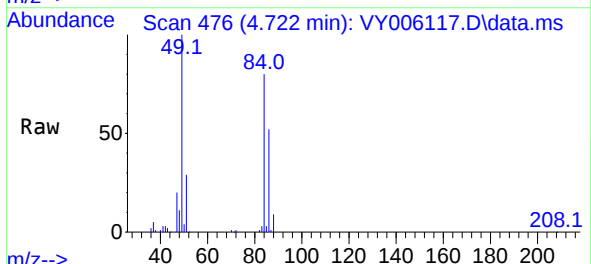
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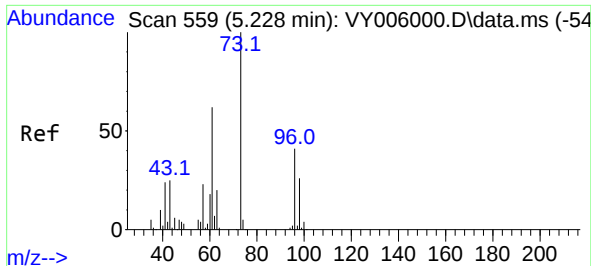
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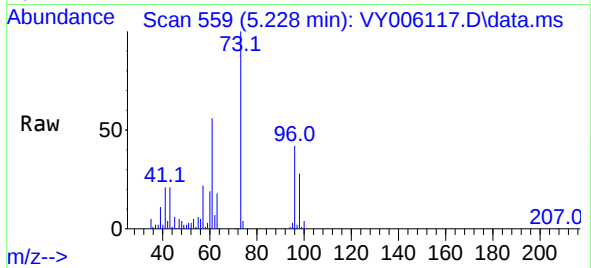
#20
Methylene Chloride
Concen: 20.308 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 84 Resp: 36733
Ion Ratio Lower Upper
84 100
49 125.7 114.4 171.6
51 36.4 35.3 52.9
86 65.7 53.7 80.5

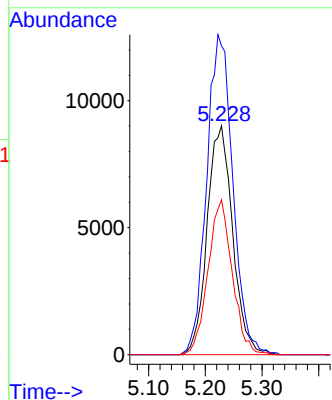




#21
trans-1,2-Dichloroethene
Concen: 18.809 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



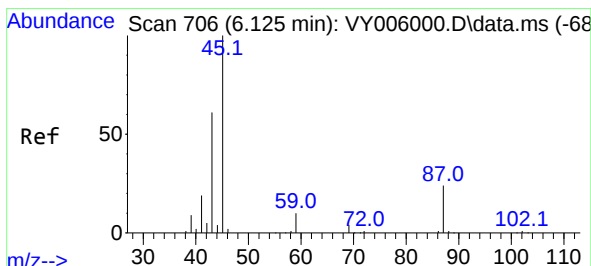
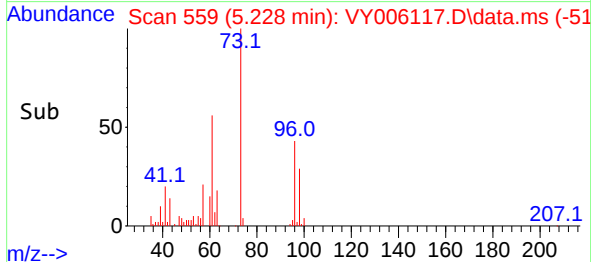
Tgt Ion: 96 Resp: 28210
Ion Ratio Lower Upper
96 100
61 134.8 120.5 180.7
98 67.6 49.8 74.8



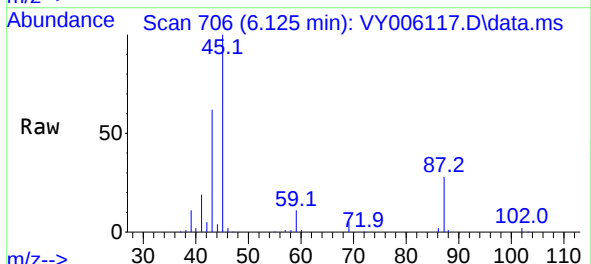
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
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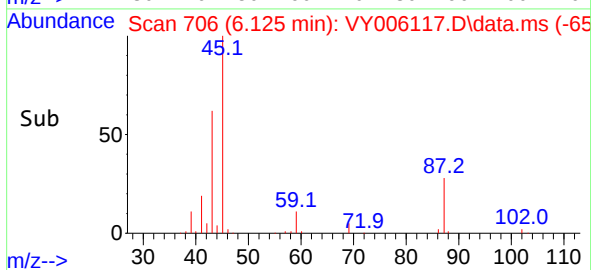
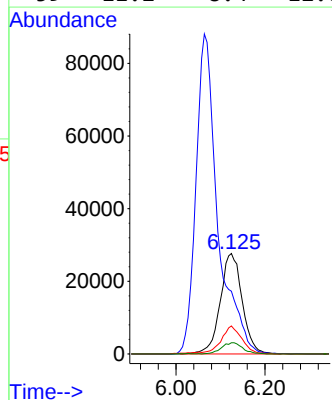
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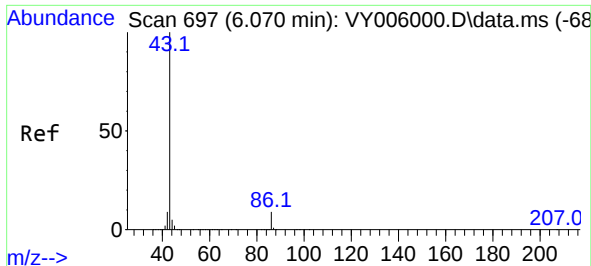


#22
Diisopropyl ether
Concen: 17.022 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



Tgt Ion: 45 Resp: 94440
Ion Ratio Lower Upper
45 100
43 62.0 49.3 73.9
87 27.8 19.2 28.8
59 11.2 8.4 12.6



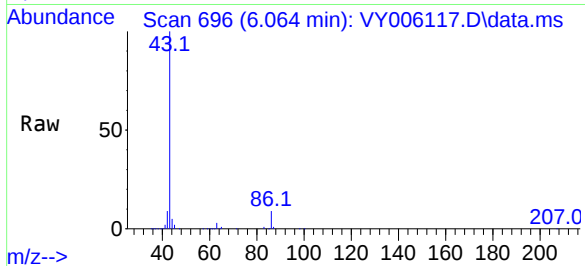


#23
 Vinyl Acetate
 Concen: 85.868 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006117.D
 Acq: 23 Sep 2021 12:08

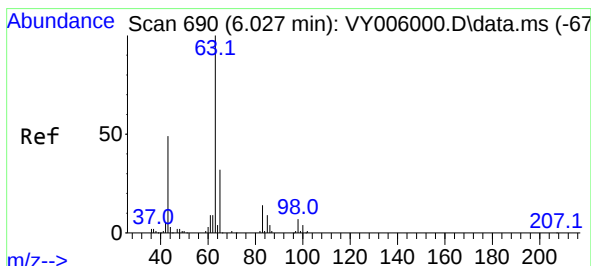
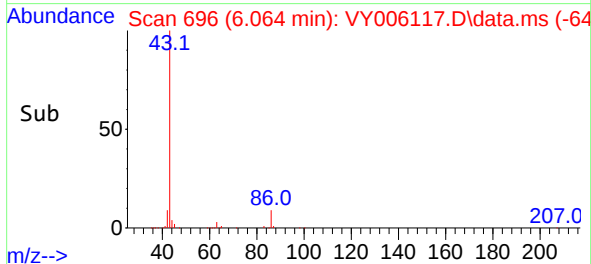
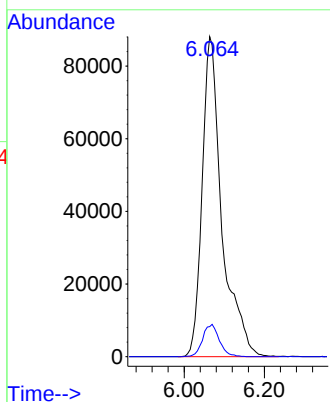
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBS01

Manual Integrations
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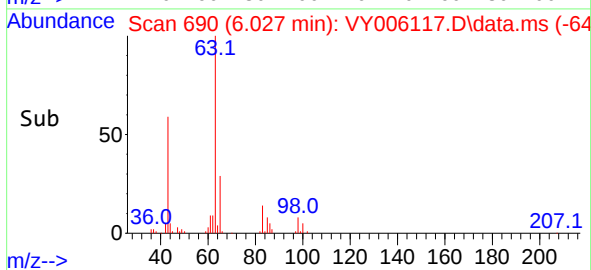
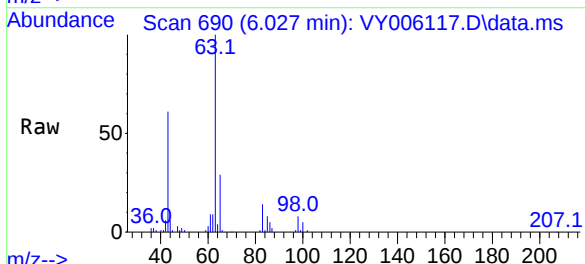
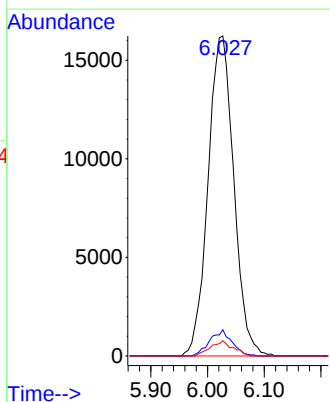


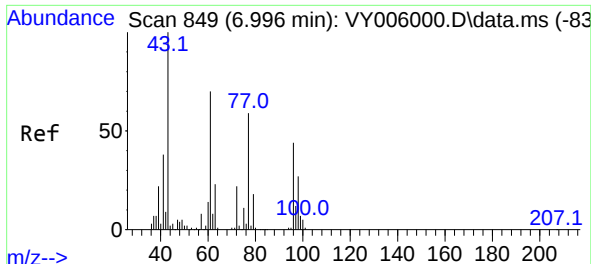
Tgt Ion: 43 Resp: 300600
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 18.004 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006117.D
 Acq: 23 Sep 2021 12:08

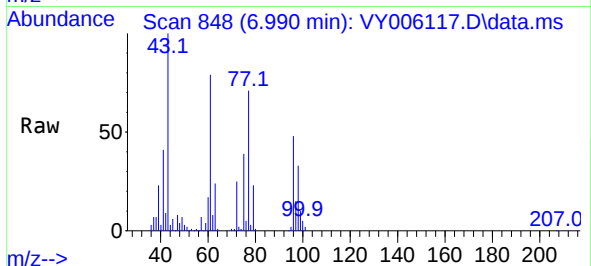
Tgt Ion: 63 Resp: 51175
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 87.564 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

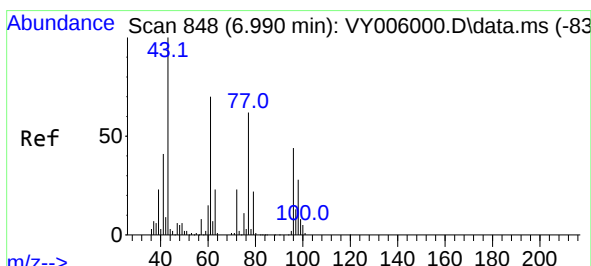
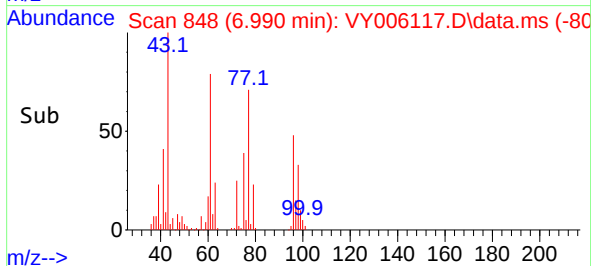
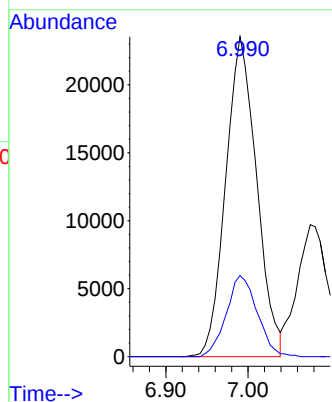
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 43 Resp: 61594
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5

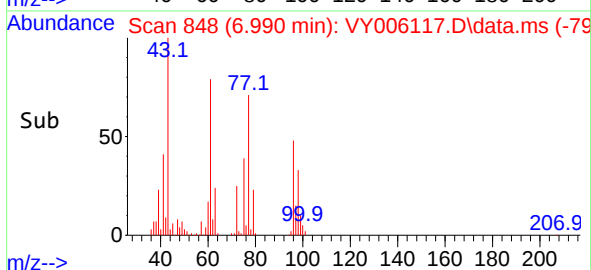
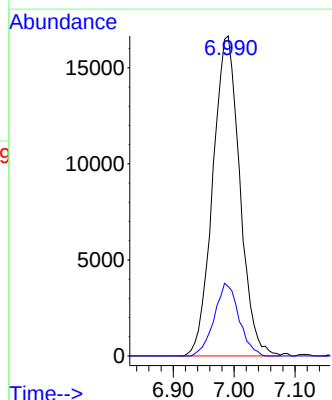
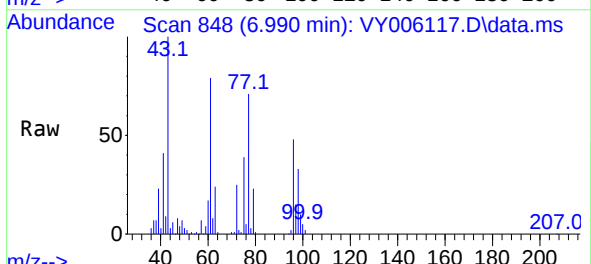
Manual Integrations
APPROVED

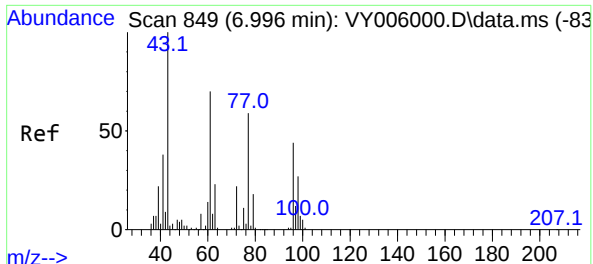
MMDadoda
9/24/2021 6:56:28 PM



#26
2,2-Dichloropropane
Concen: 19.045 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

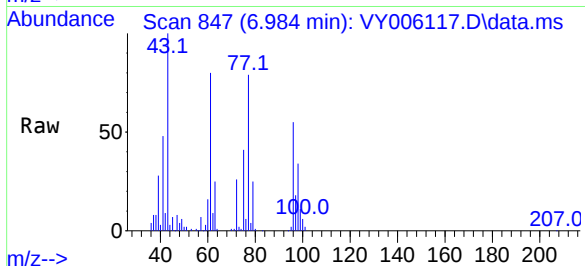
Tgt Ion: 77 Resp: 51282
Ion Ratio Lower Upper
77 100
97 20.8 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 18.969 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

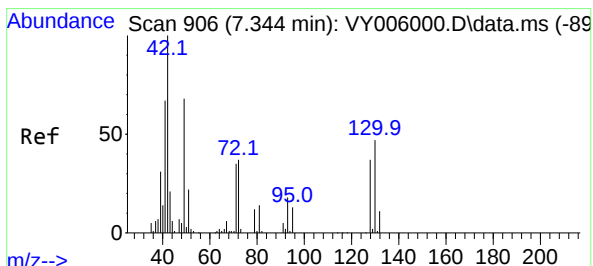
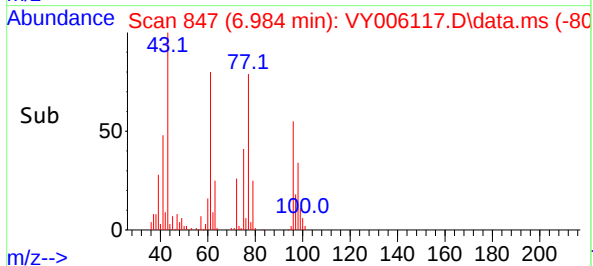
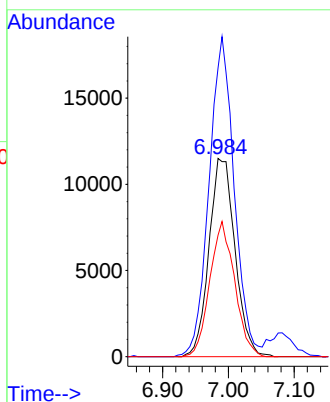
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 96 Resp: 31739
Ion Ratio Lower Upper
96 100
61 156.0 0.0 319.8
98 65.1 0.0 127.0

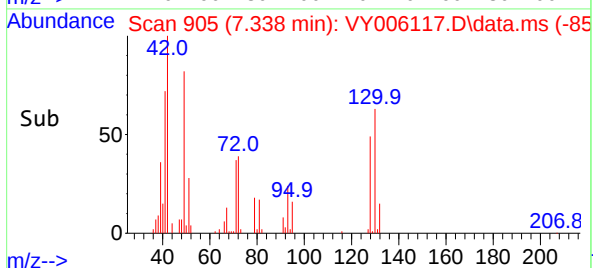
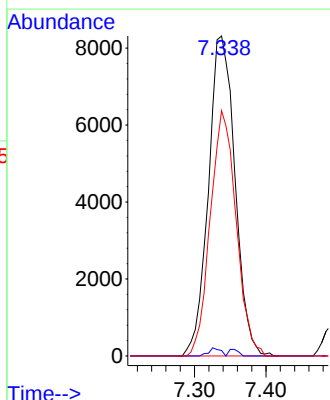
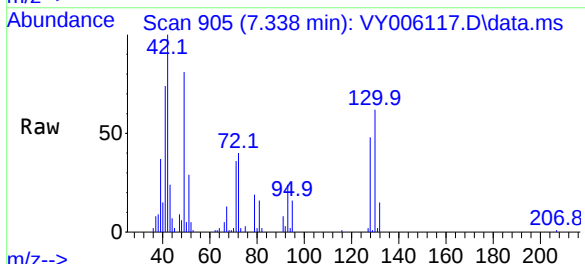
Manual Integrations
APPROVED

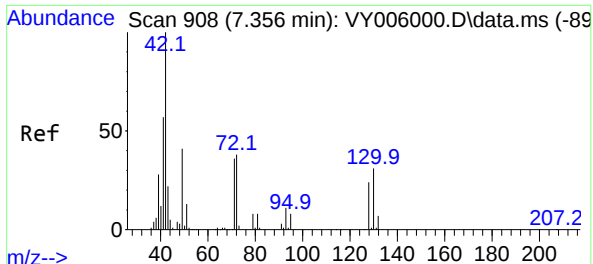
MMDadoda
9/24/2021 6:56:28 PM



#28
Bromochloromethane
Concen: 17.187 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

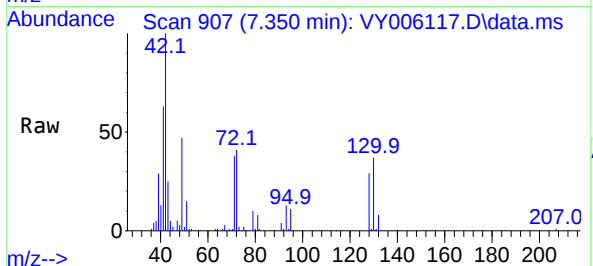
Tgt Ion: 49 Resp: 21461
Ion Ratio Lower Upper
49 100
129 1.1 0.0 2.2
130 74.5 55.4 83.0





#29
Tetrahydrofuran
Concen: 88.309 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

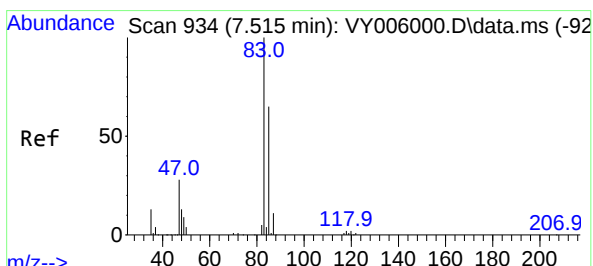
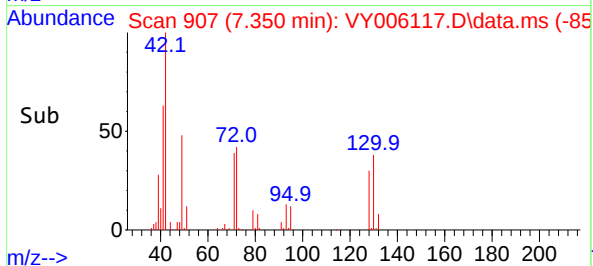
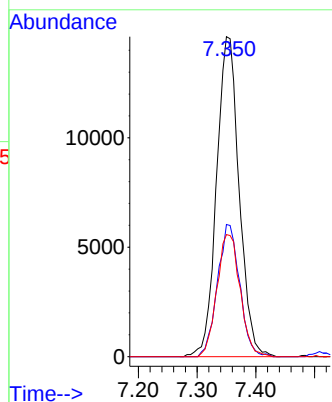
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



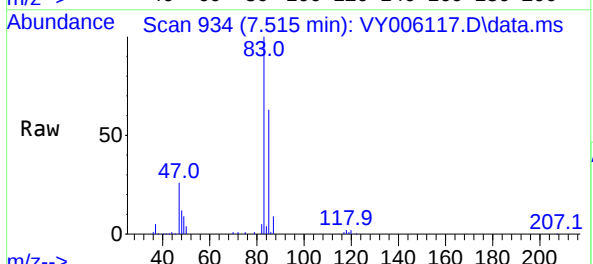
Tgt Ion: 42 Resp: 39041
Ion Ratio Lower Upper
42 100
72 40.5 30.3 45.5
71 39.2 29.0 43.4

Manual Integrations
APPROVED

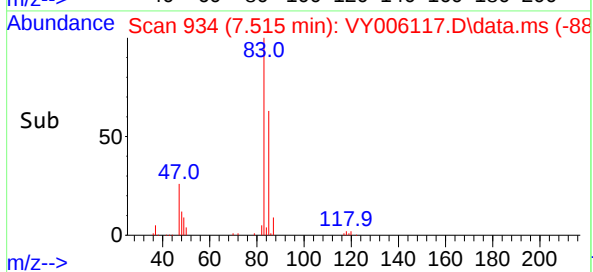
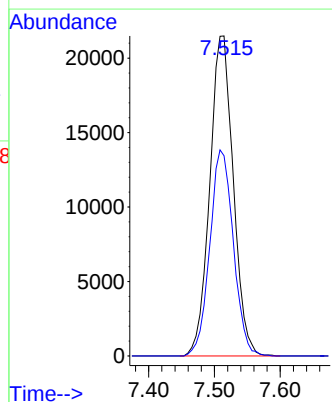
MMDadoda
9/24/2021 6:56:28 PM

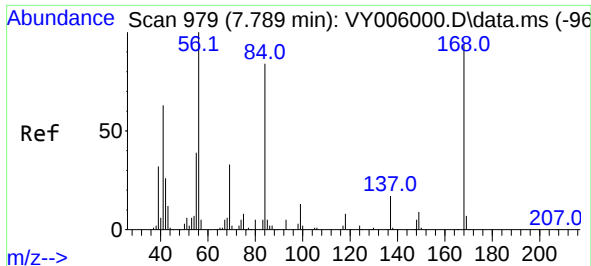


#30
Chloroform
Concen: 18.764 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



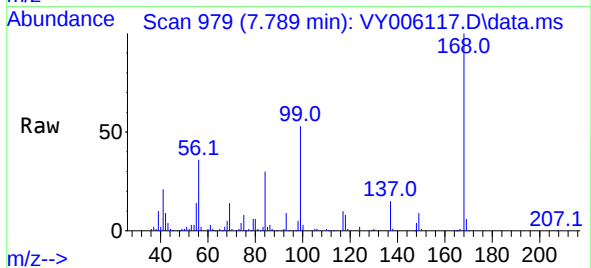
Tgt Ion: 83 Resp: 53478
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.6





#31
Cyclohexane
Concen: 17.511 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

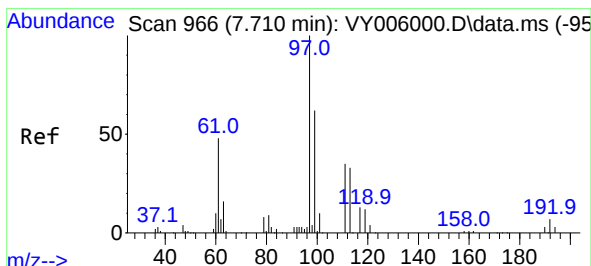
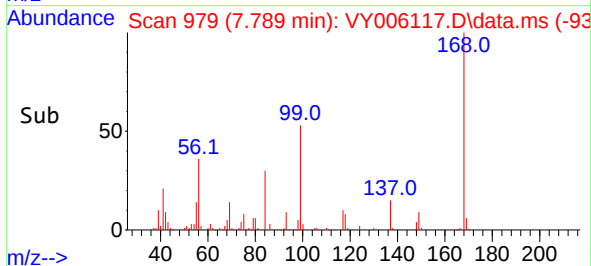
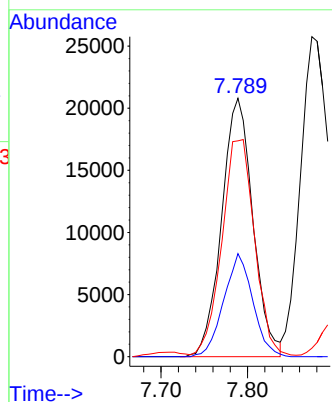
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



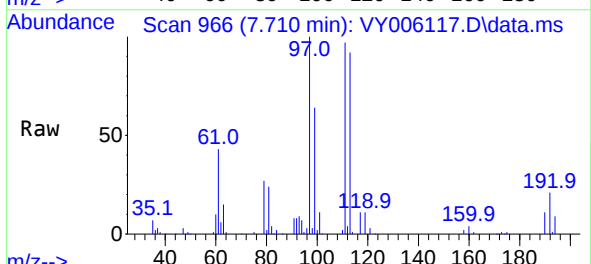
Tgt Ion: 56 Resp: 52196
Ion Ratio Lower Upper
56 100
69 39.9 26.7 40.1
84 82.3 67.2 100.8

Manual Integrations
APPROVED

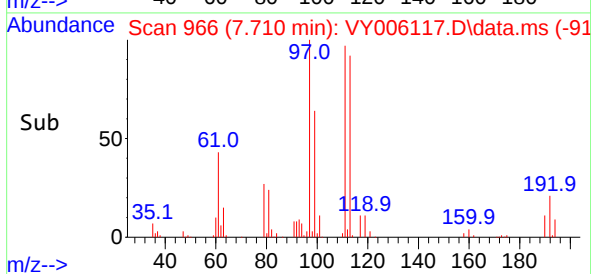
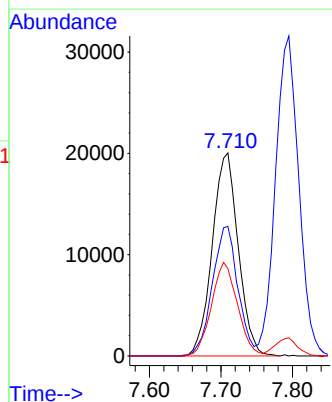
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9/24/2021 6:56:28 PM

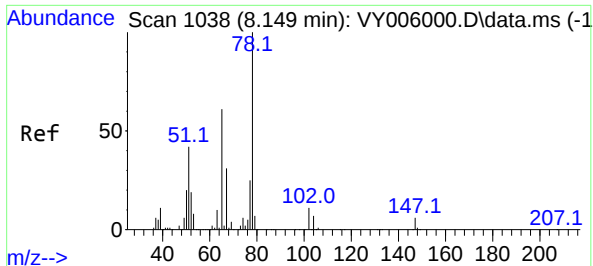


#32
1,1,1-Trichloroethane
Concen: 18.903 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

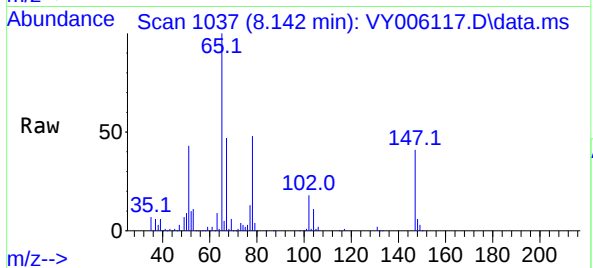


Tgt Ion: 97 Resp: 50584
Ion Ratio Lower Upper
97 100
99 62.6 50.7 76.1
61 46.1 37.6 56.4

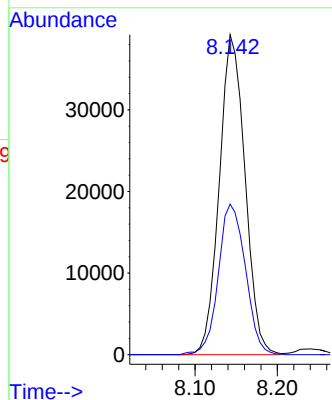
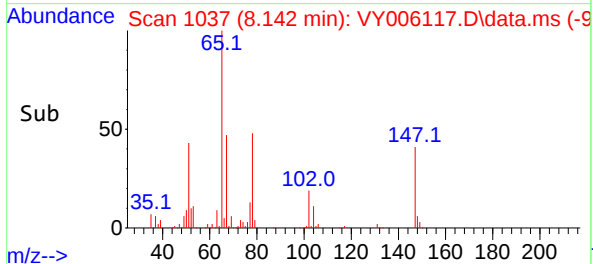




#33
1,2-Dichloroethane-d4
Concen: 45.759 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



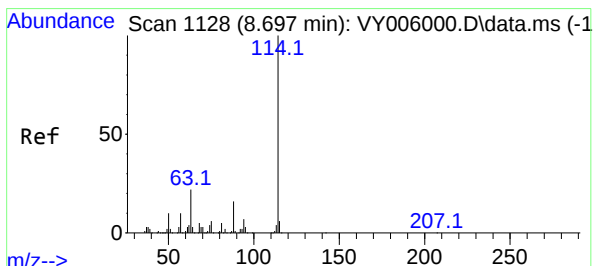
Tgt Ion: 65 Resp: 85145
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.4



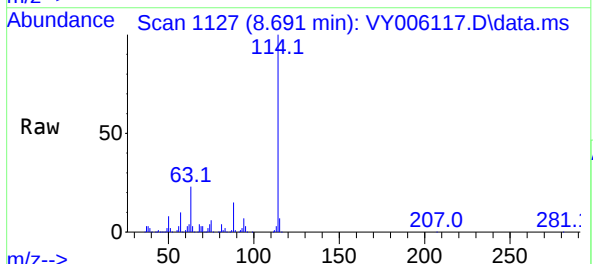
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
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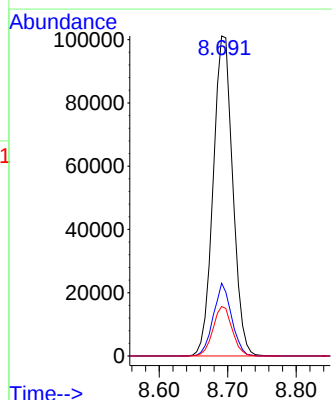
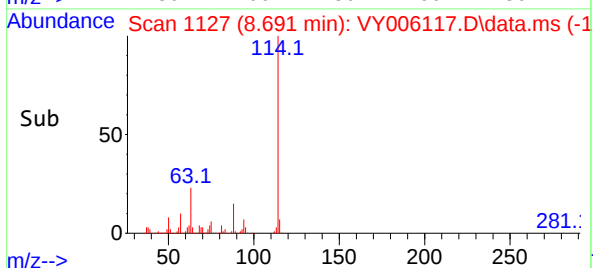
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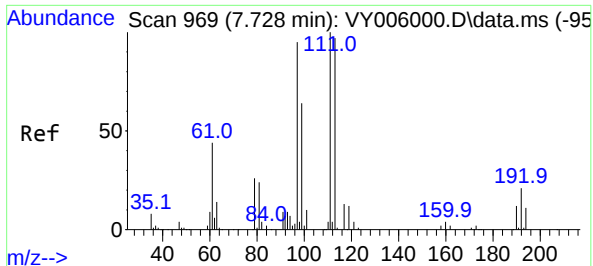


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



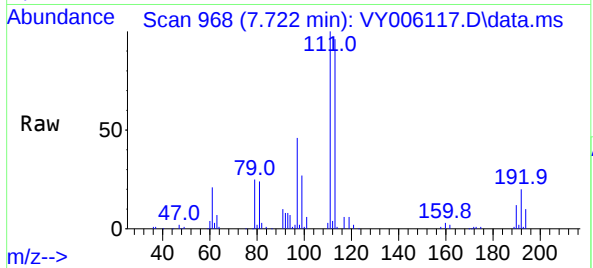
Tgt Ion: 114 Resp: 200298
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.2
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.545 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

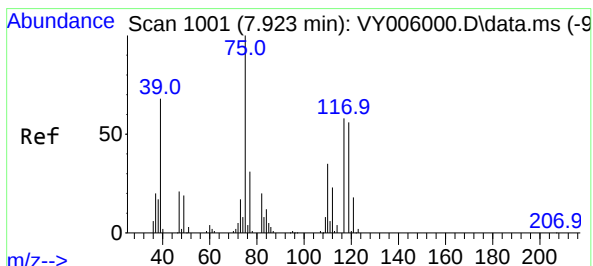
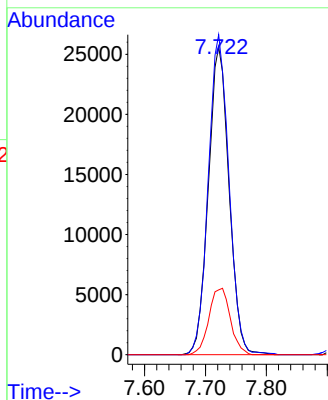
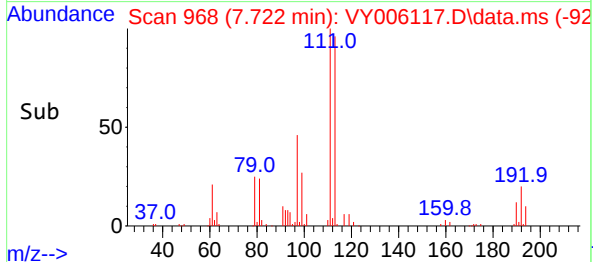
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



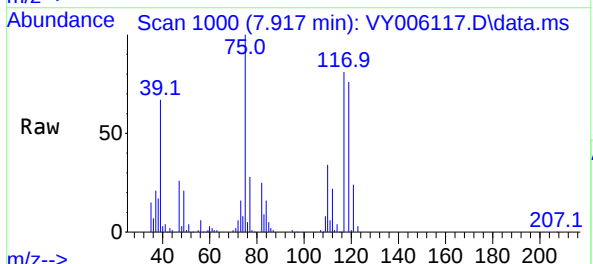
Tgt Ion:113 Resp: 60394
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 22.4 17.6 26.4

Manual Integrations
APPROVED

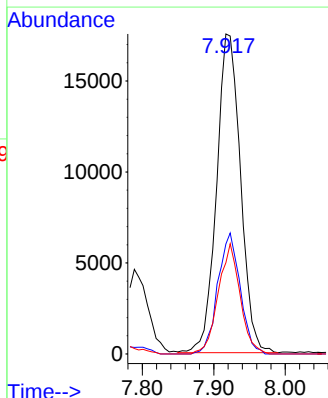
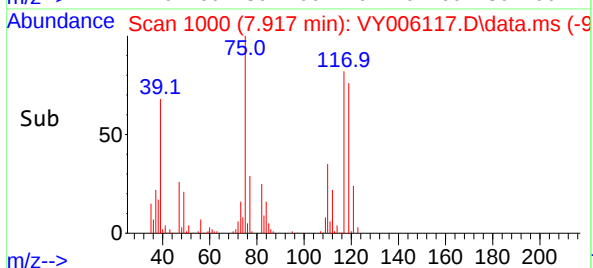
MMDadoda
9/24/2021 6:56:28 PM

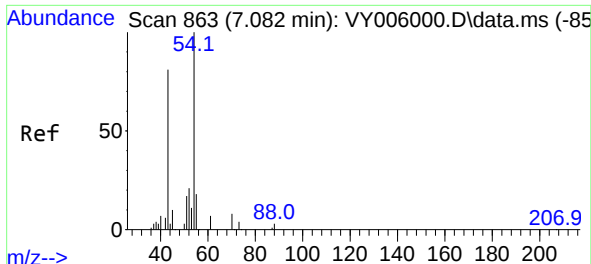


#36
1,1-Dichloropropene
Concen: 18.847 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



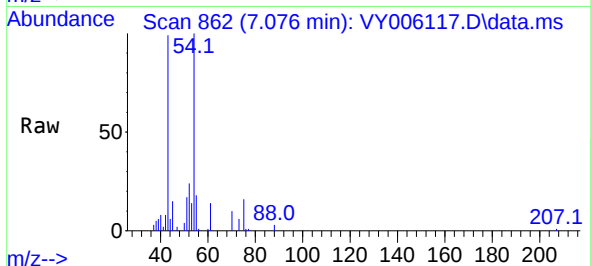
Tgt Ion: 75 Resp: 40746
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 17.807 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

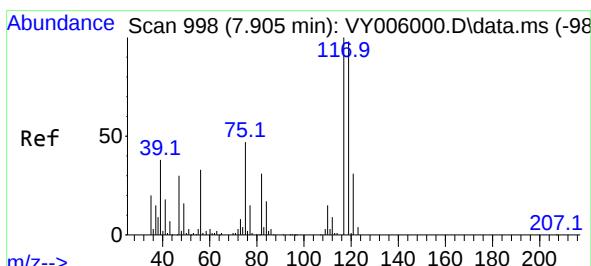
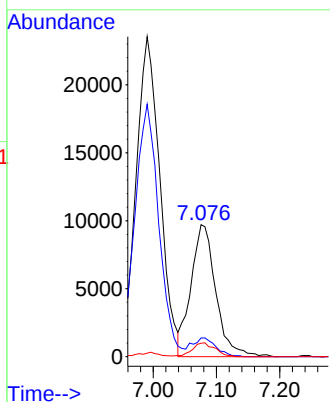
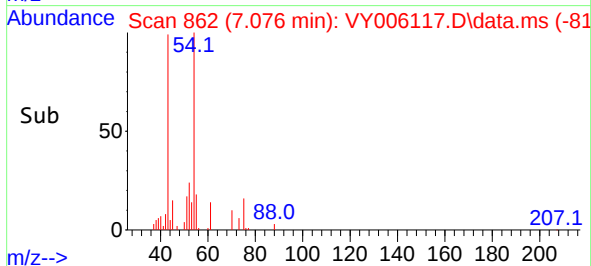
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



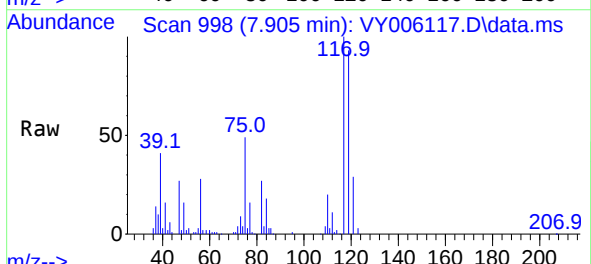
Tgt Ion: 43 Resp: 26595
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 9.7 7.1 10.7

Manual Integrations
APPROVED

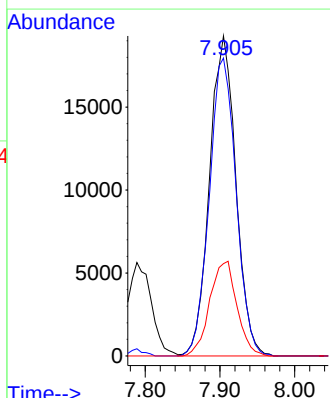
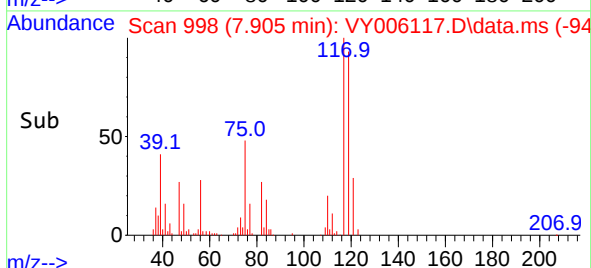
MMDadoda
9/24/2021 6:56:28 PM

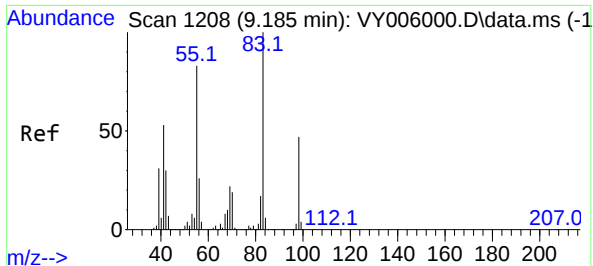


#38
Carbon Tetrachloride
Concen: 20.031 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



Tgt Ion: 117 Resp: 47143
Ion Ratio Lower Upper
117 100
119 93.1 77.9 116.9
121 28.8 24.8 37.2





#39

Methylcyclohexane

Concen: 18.942 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006117.D

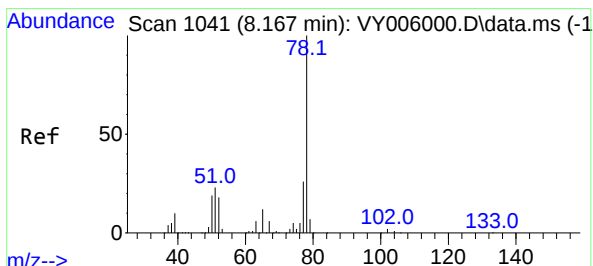
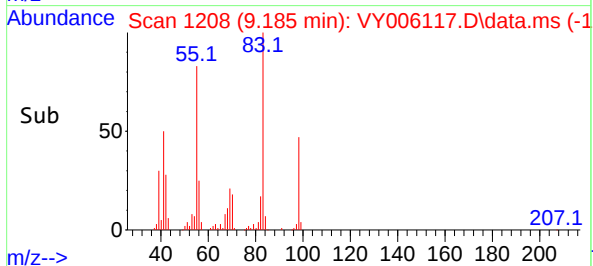
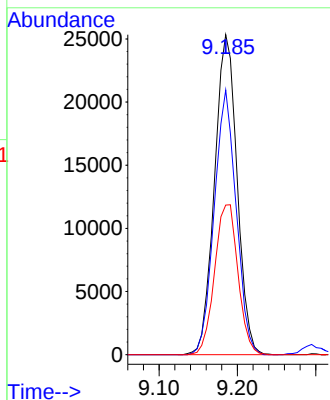
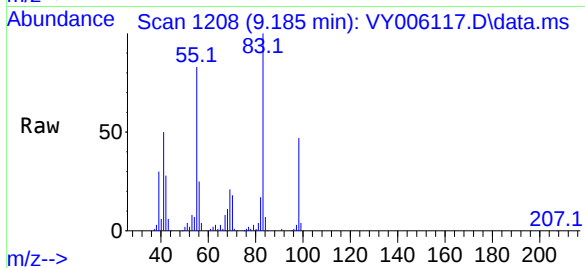
Acq: 23 Sep 2021 12:08

Tgt Ion:	83	Resp:	50755
Ion	Ratio	Lower	Upper
83	100		
55	82.7	66.5	99.7
98	46.8	37.9	56.9

Instrument :
MSVOA_Y
ClientSampled :
VY0923SBS01

Manual Integrations
APPROVED

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#40

Benzene

Concen: 19.155 ug/l

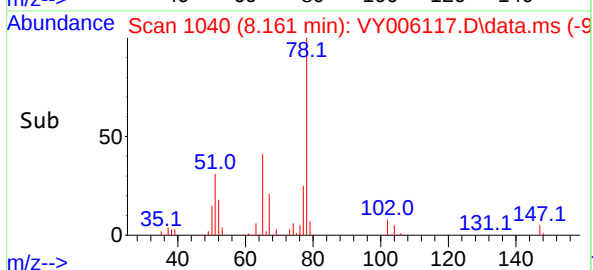
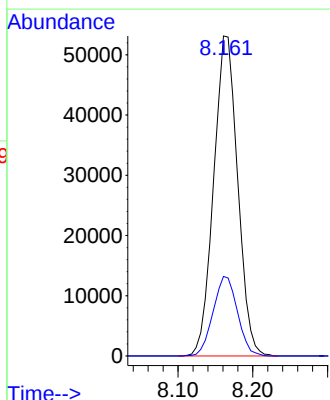
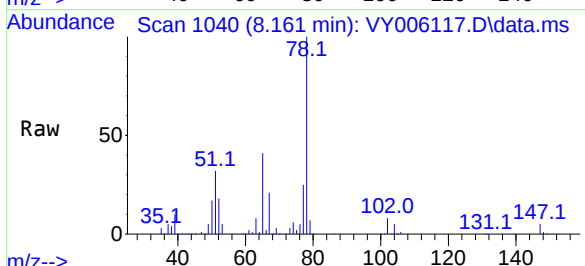
RT: 8.161 min Scan# 1040

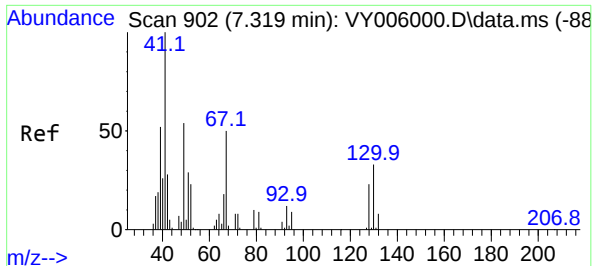
Delta R.T. -0.006 min

Lab File: VY006117.D

Acq: 23 Sep 2021 12:08

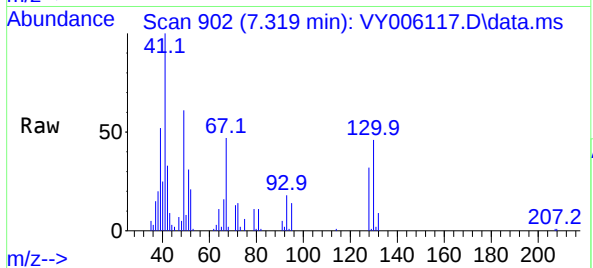
Tgt Ion:	78	Resp:	118755
Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.4	30.6





#41
Methacrylonitrile
Concen: 16.802 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

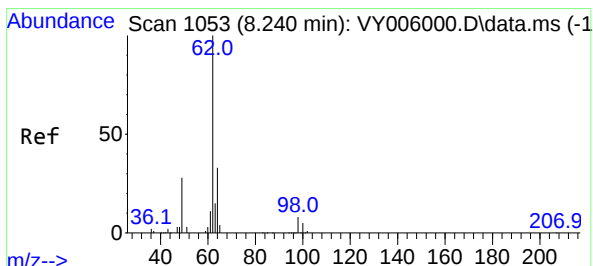
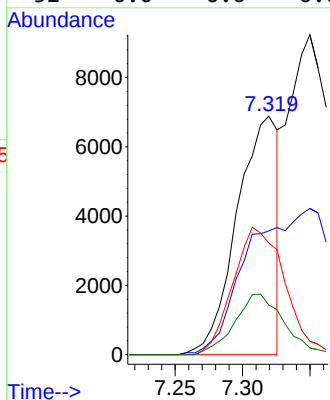
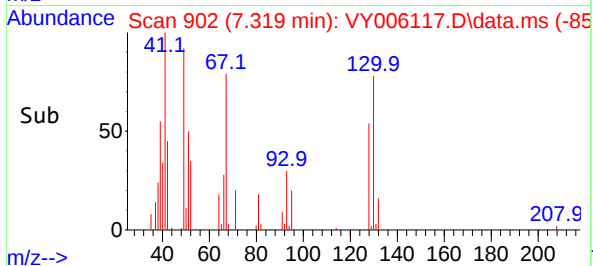
Instrument :
MSVOA_Y
ClientSampled :
VY0923SBS01



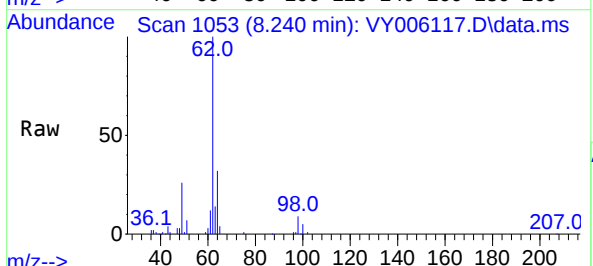
Tgt Ion: 41 Resp: 14656
Ion Ratio Lower Upper
41 100
39 129.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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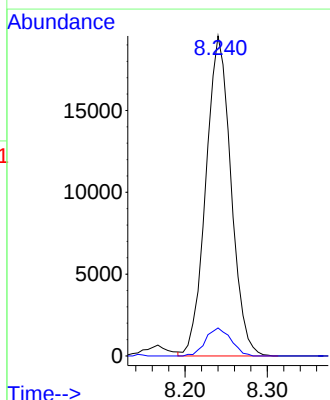
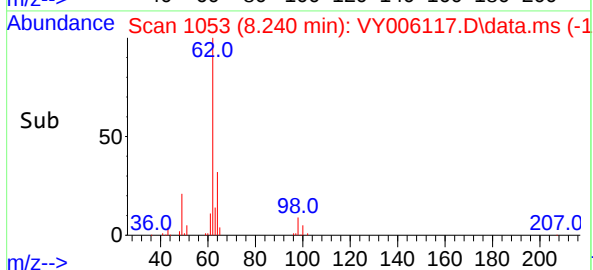
MMDadoda
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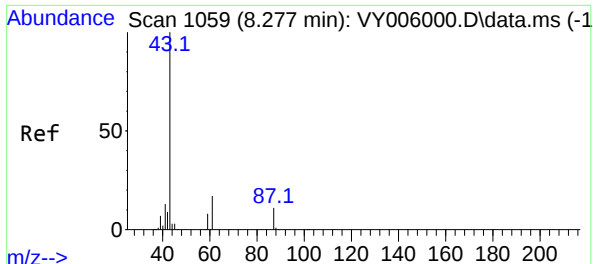


#42
1,2-Dichloroethane
Concen: 18.961 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



Tgt Ion: 62 Resp: 41570
Ion Ratio Lower Upper
62 100
98 8.8 0.0 14.8





#43

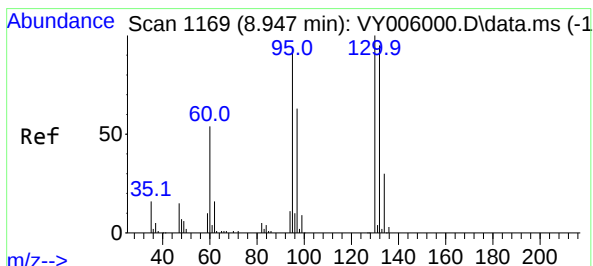
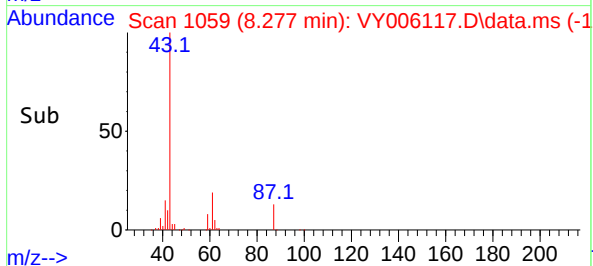
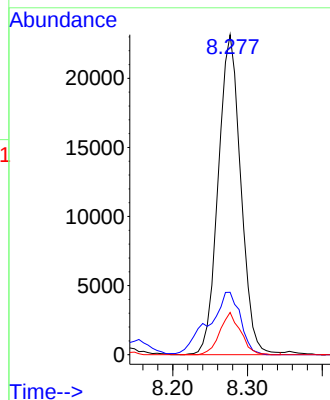
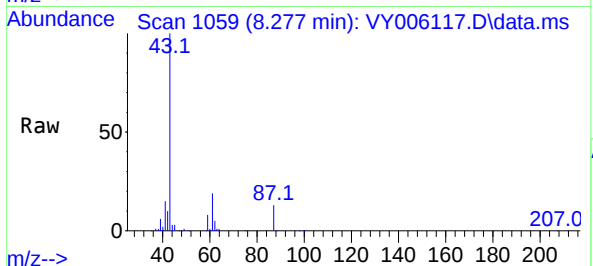
Isopropyl Acetate
Concen: 17.454 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:	43	Resp:	48553
Ion	Ratio	Lower	Upper
43	100		
61	27.4	20.2	30.2
87	12.1	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

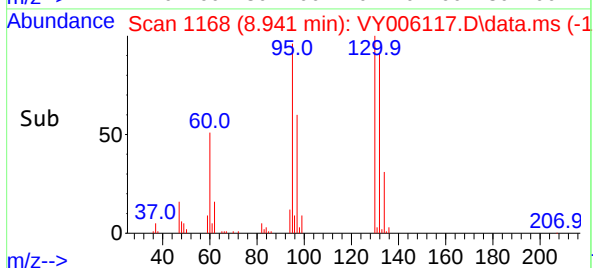
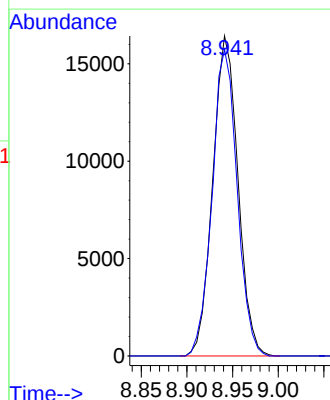
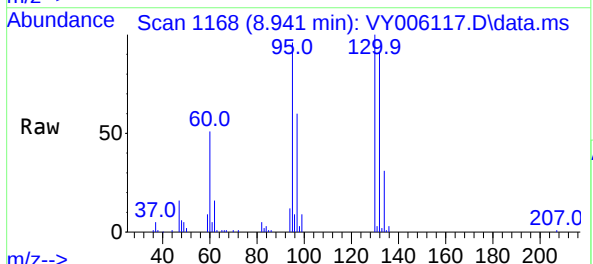
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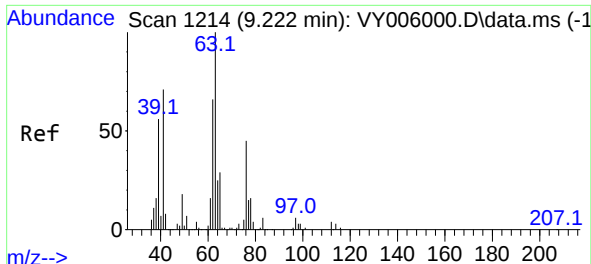


#44

Trichloroethene
Concen: 20.390 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:	130	Resp:	31500
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	188.2





#45

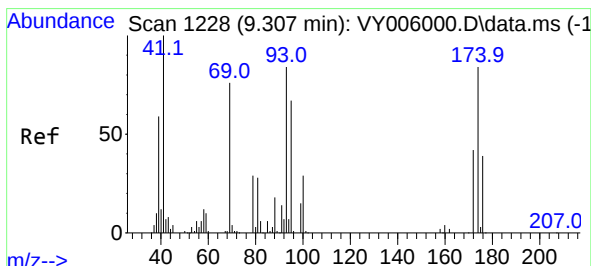
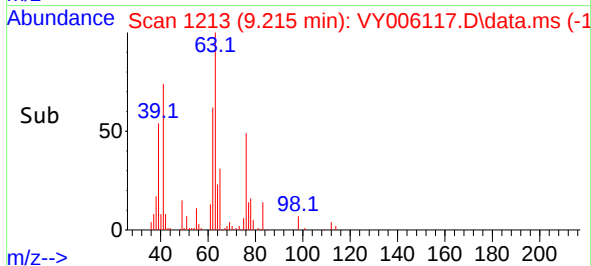
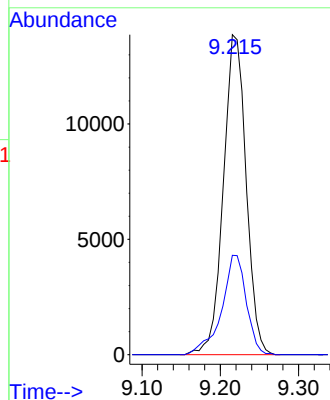
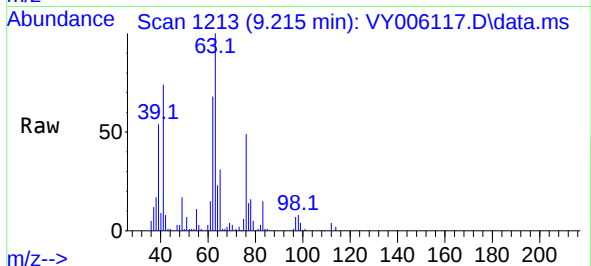
1,2-Dichloropropane
Concen: 18.291 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 63 Resp: 28052
Ion Ratio Lower Upper
63 100
65 31.1 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

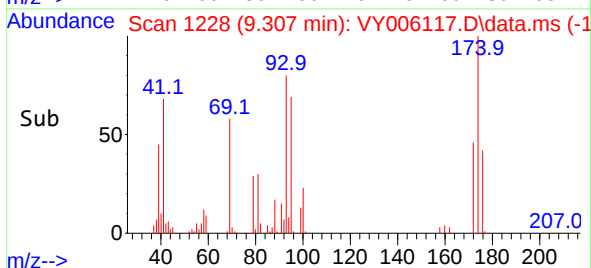
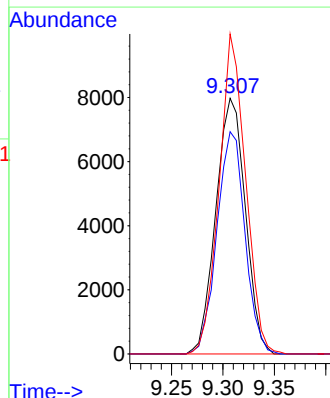
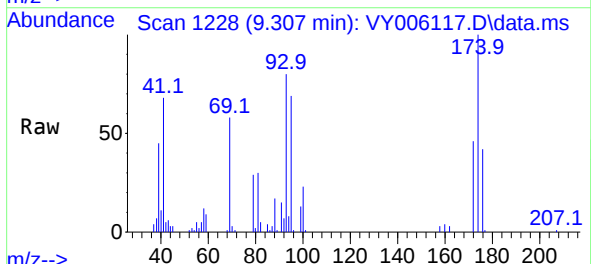
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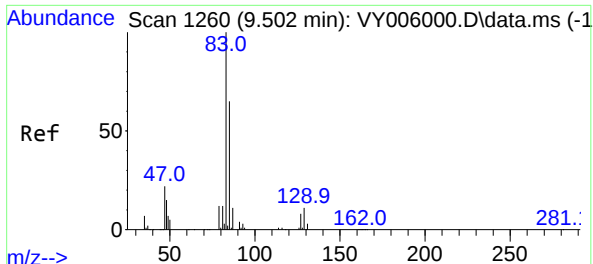


#46

Dibromomethane
Concen: 19.157 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 93 Resp: 15902
Ion Ratio Lower Upper
93 100
95 82.7 64.3 96.5
174 112.2 83.4 125.0





#47
Bromodichloromethane
Concen: 19.066 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

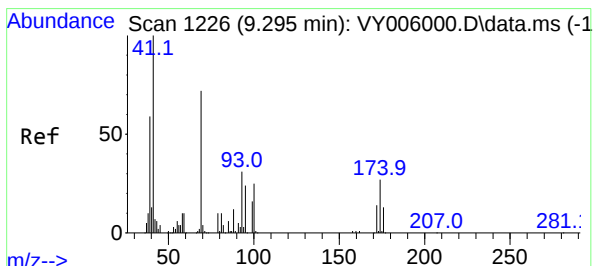
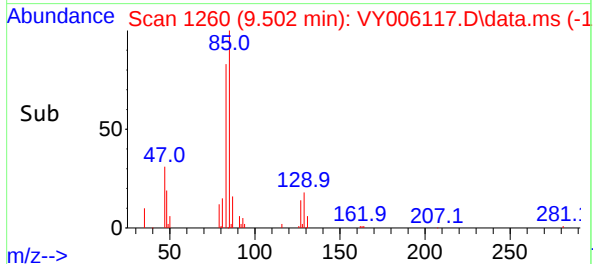
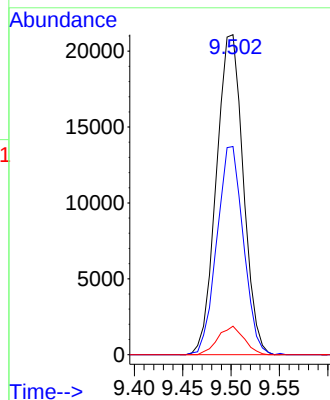
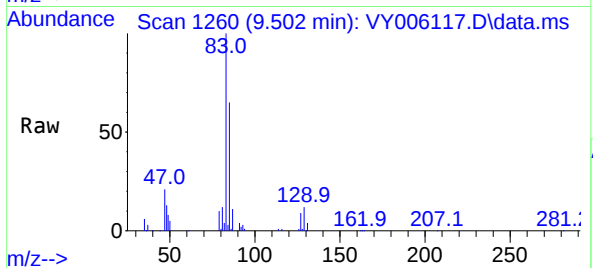
Tgt Ion: 83 Resp: 40737

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.9	77.9
127	8.9	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
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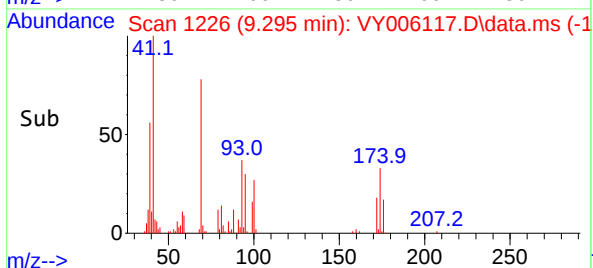
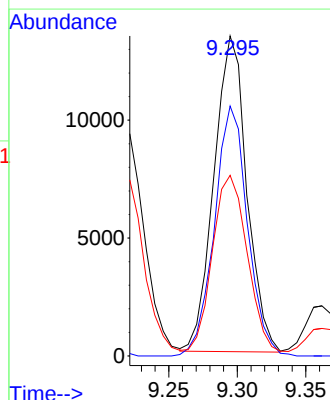
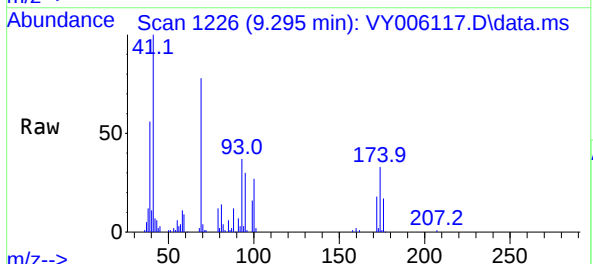
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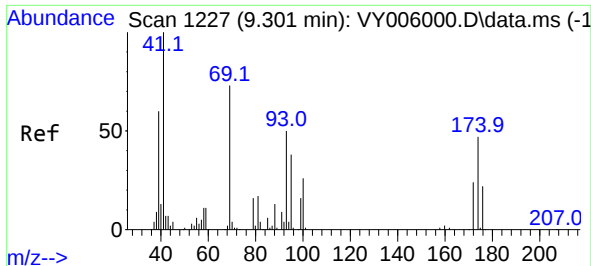


#48
Methyl methacrylate
Concen: 17.390 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

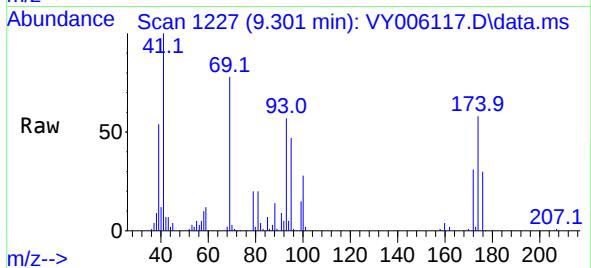
Tgt Ion: 41 Resp: 22354

Ion	Ratio	Lower	Upper
41	100		
69	79.8	58.2	87.2
39	59.2	47.4	71.0

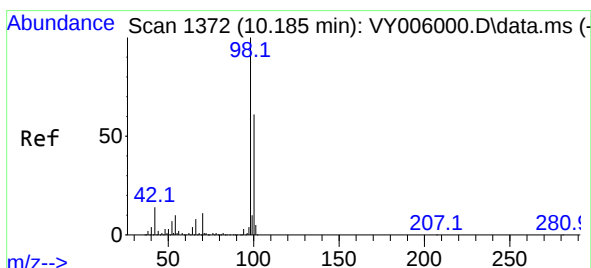
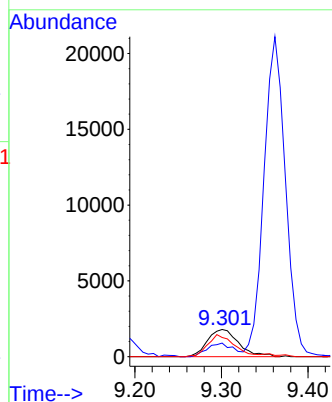
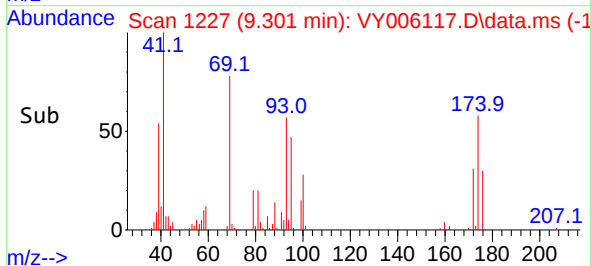




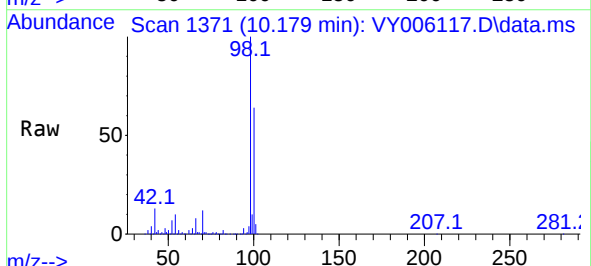
#49
1,4-Dioxane
Concen: 391.501 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



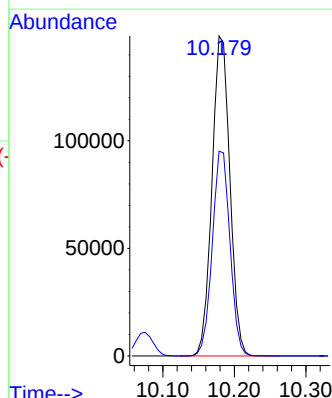
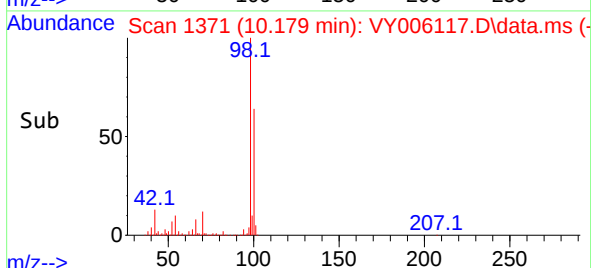
Tgt Ion: 88 Resp: 4485
Ion Ratio Lower Upper
88 100
43 42.3 32.8 49.2
58 68.9 59.8 89.6



#50
Toluene-d8
Concen: 48.706 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



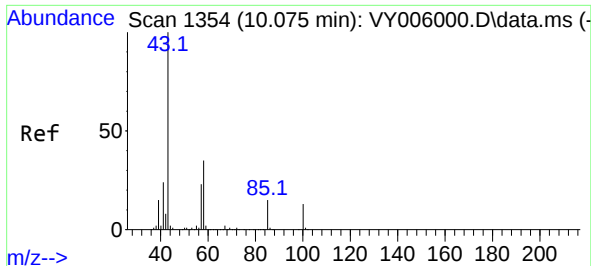
Tgt Ion: 98 Resp: 258255
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

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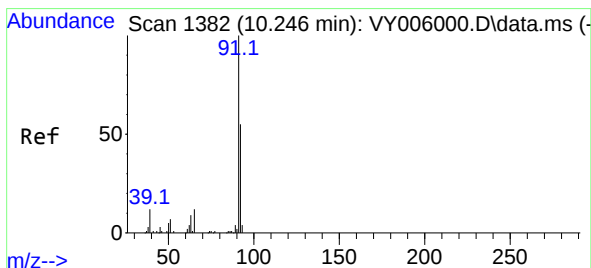
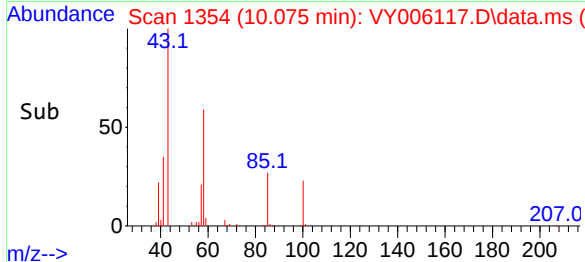
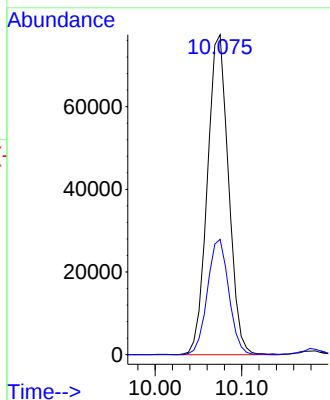
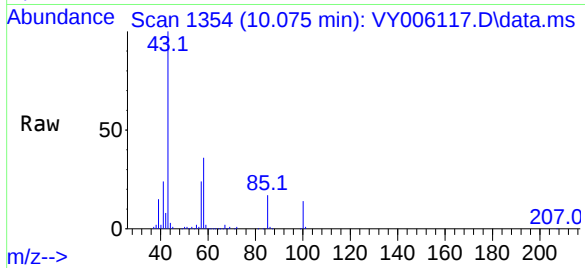
#51
4-Methyl-2-Pentanone
Concen: 88.466 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 43 Resp: 131197
Ion Ratio Lower Upper
43 100
58 36.5 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

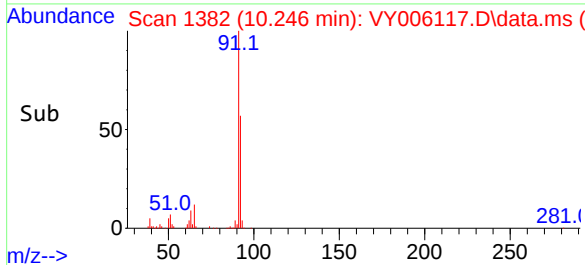
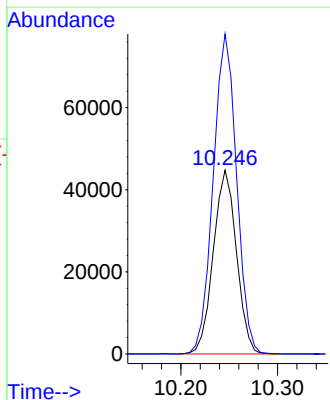
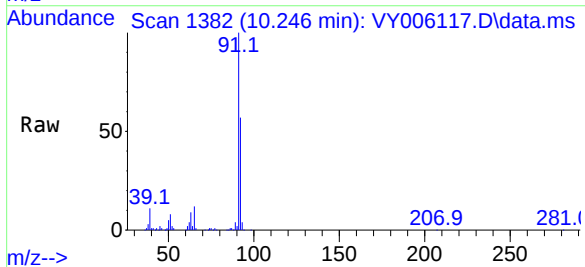
Manual Integrations
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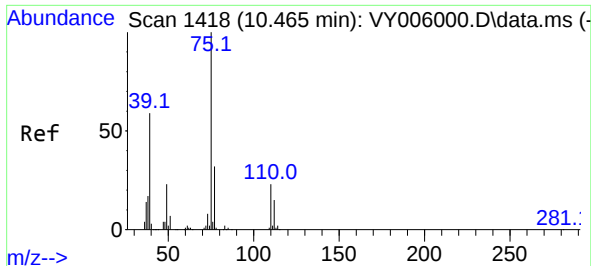
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#52
Toluene
Concen: 19.474 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 92 Resp: 74396
Ion Ratio Lower Upper
92 100
91 175.8 142.6 213.8





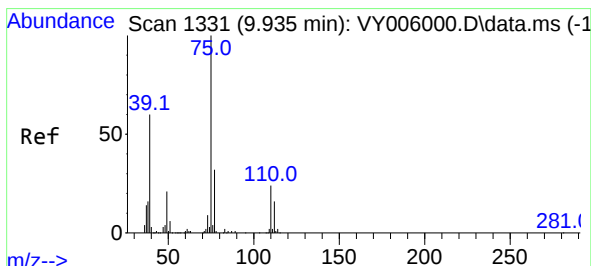
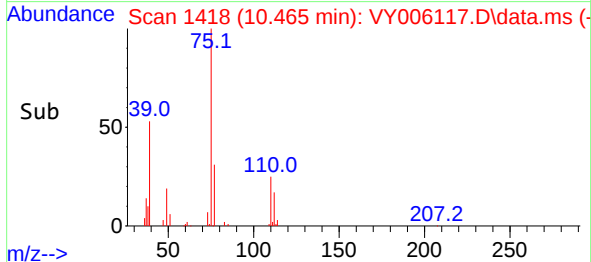
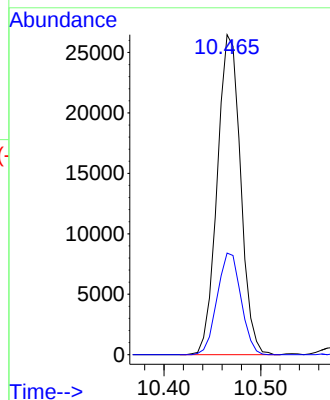
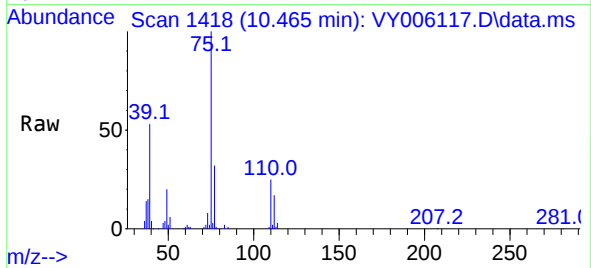
#53
t-1,3-Dichloropropene
Concen: 18.854 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 75 Resp: 44252
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

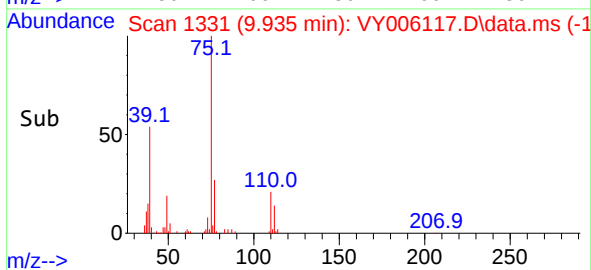
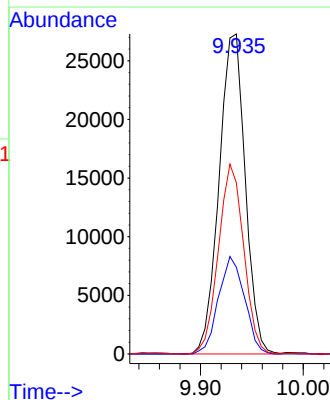
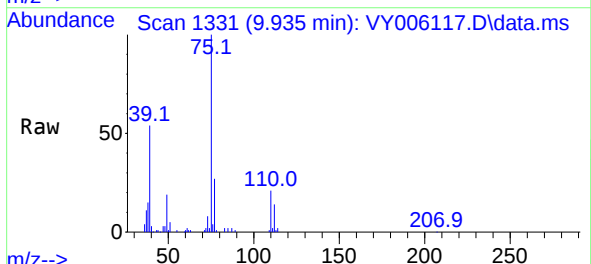
Manual Integrations
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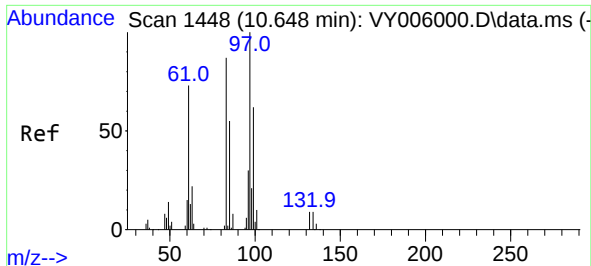
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#54
cis-1,3-Dichloropropene
Concen: 19.052 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 75 Resp: 48226
Ion Ratio Lower Upper
75 100
77 27.1 25.6 38.4
39 53.5 47.6 71.4





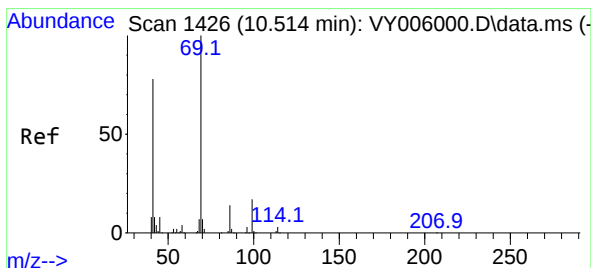
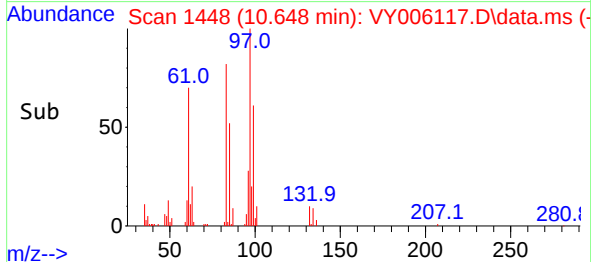
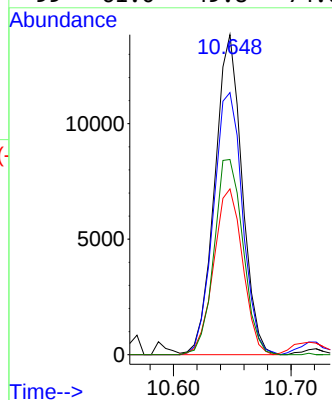
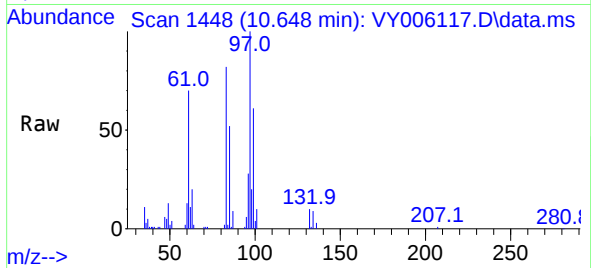
#55
1,1,2-Trichloroethane
Concen: 19.624 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:	97	Resp:	22385
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.8	104.8
85	51.8	44.3	66.5
99	61.0	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

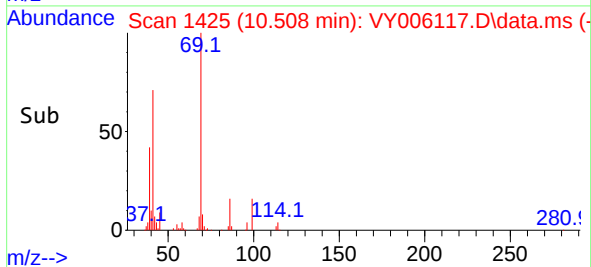
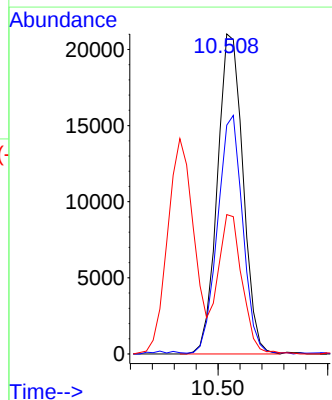
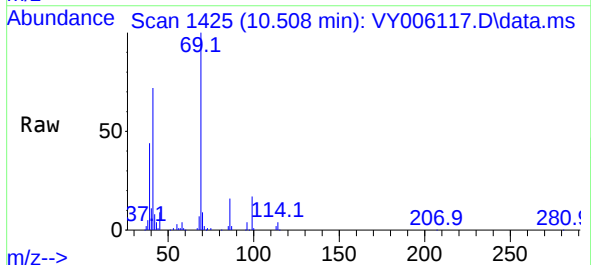
Manual Integrations
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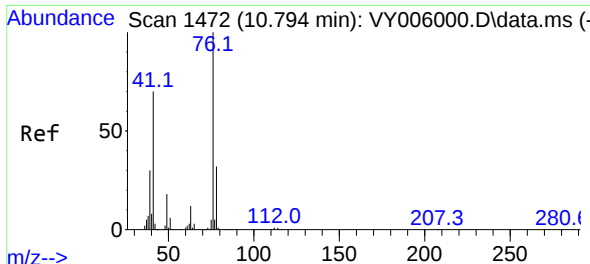
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#56
Ethyl methacrylate
Concen: 18.659 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:	69	Resp:	34026
Ion	Ratio	Lower	Upper
69	100		
41	73.7	63.4	95.0
39	41.2	35.8	53.8





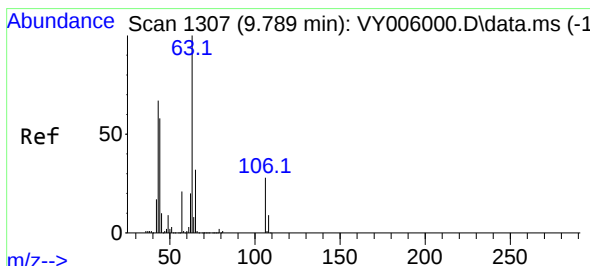
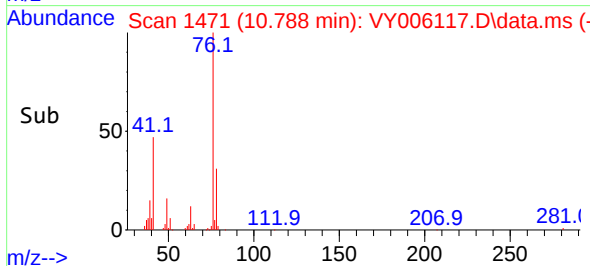
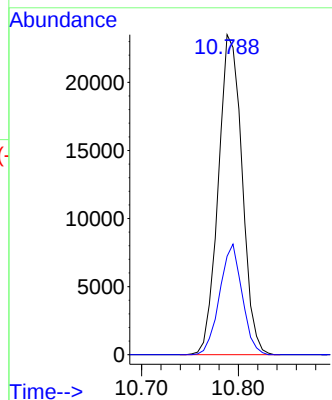
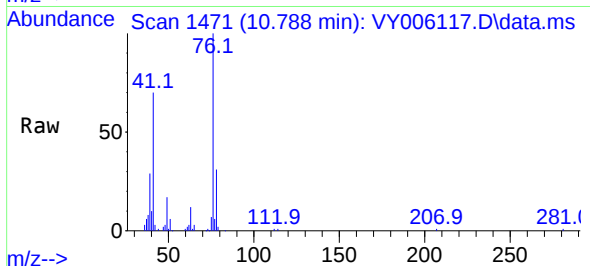
#57
1,3-Dichloropropane
Concen: 18.989 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 76 Resp: 39924
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

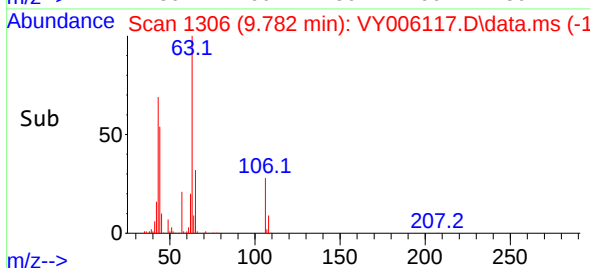
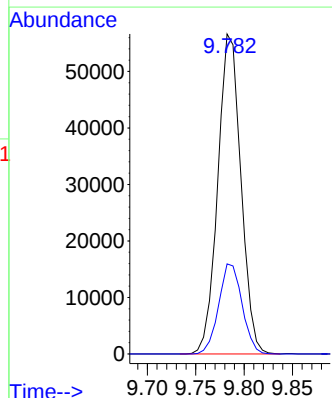
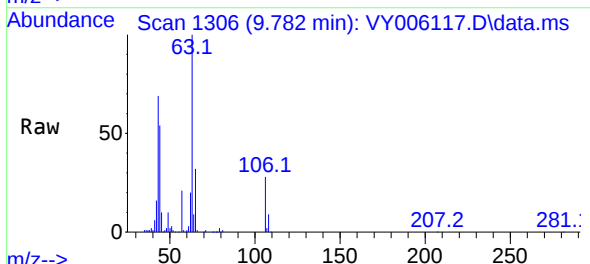
Manual Integrations
APPROVED

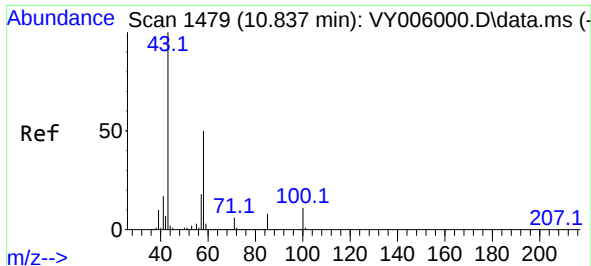
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 98.484 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

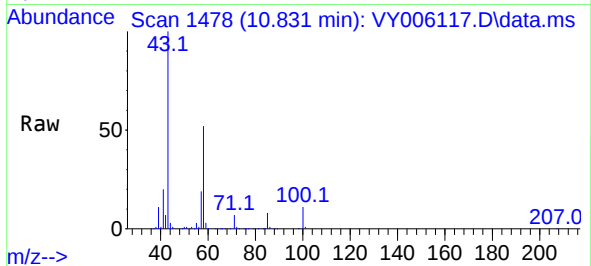
Tgt Ion: 63 Resp: 94016
Ion Ratio Lower Upper
63 100
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 90.734 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

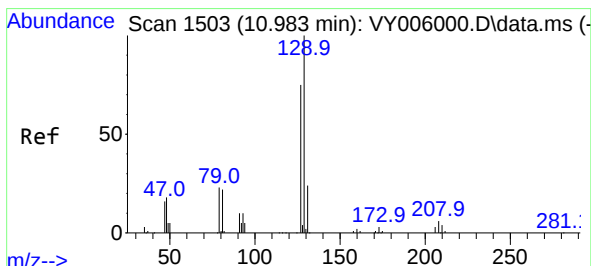
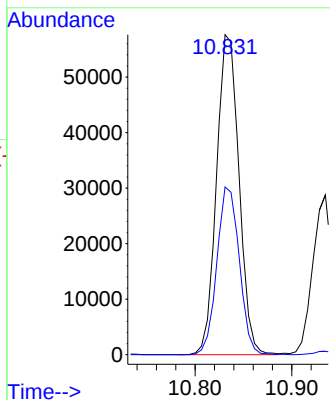
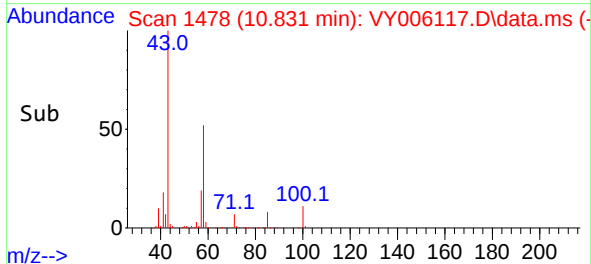
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



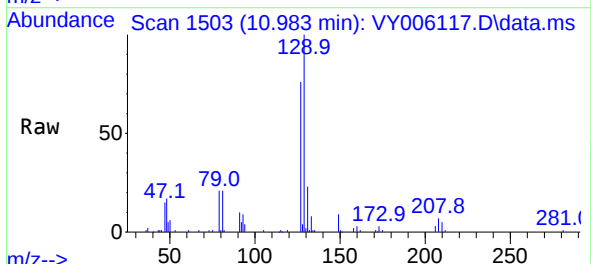
Tgt Ion: 43 Resp: 92896
Ion Ratio Lower Upper
43 100
58 52.3 24.4 73.4

Manual Integrations
APPROVED

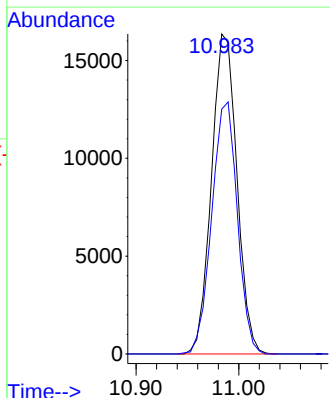
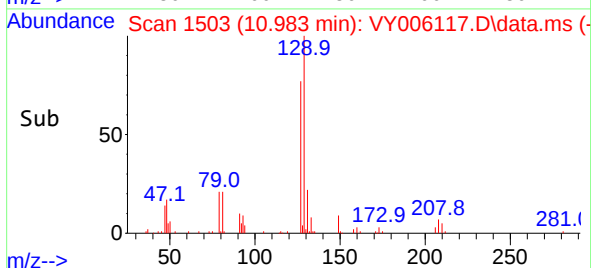
MMDadoda
9/24/2021 6:56:28 PM

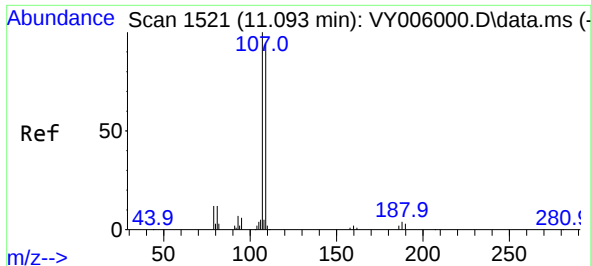


#60
Dibromochloromethane
Concen: 19.974 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



Tgt Ion: 129 Resp: 28091
Ion Ratio Lower Upper
129 100
127 79.2 38.7 116.1





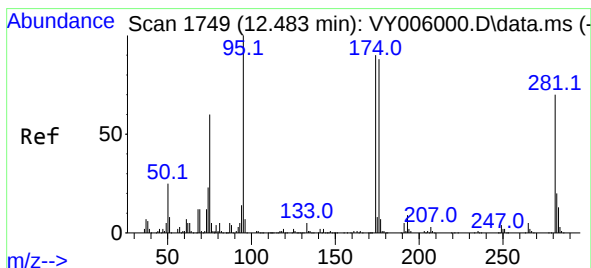
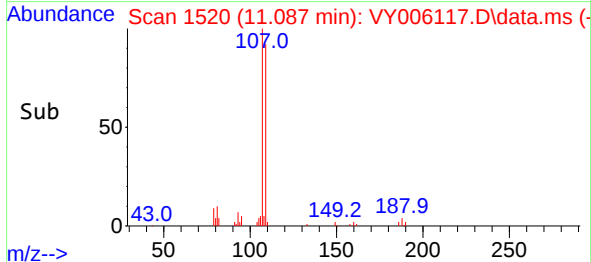
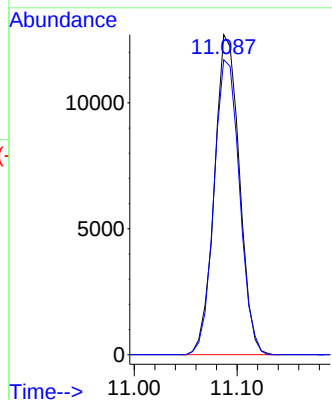
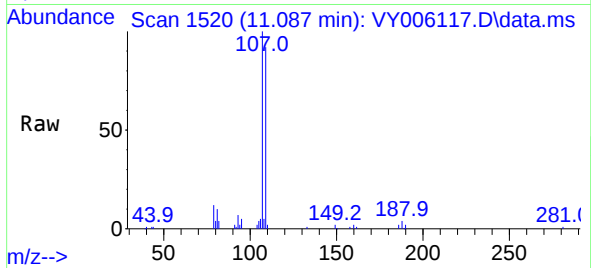
#61
1,2-Dibromoethane
Concen: 19.889 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 107 Resp: 21429
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

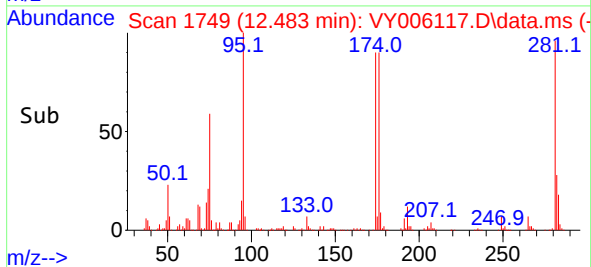
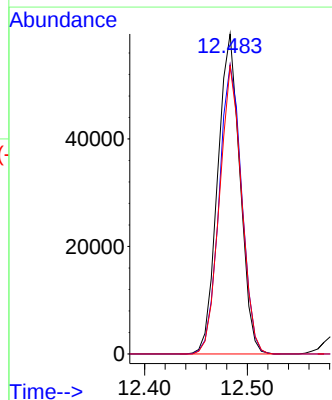
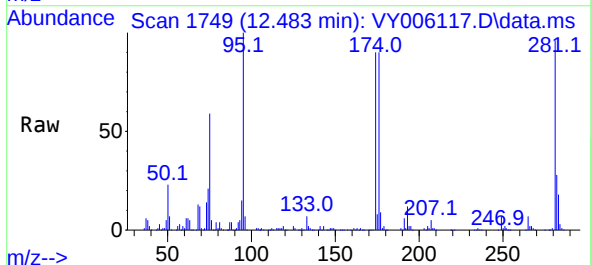
Manual Integrations
APPROVED

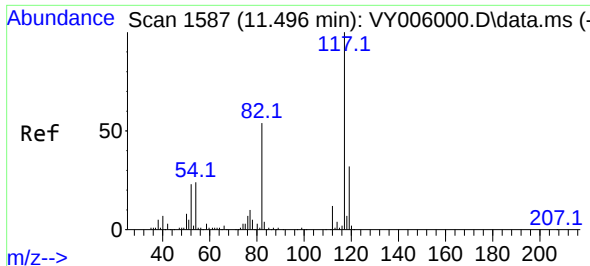
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.682 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

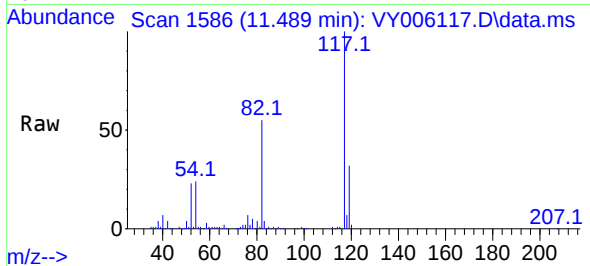
Tgt Ion: 95 Resp: 89440
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.0
176 88.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

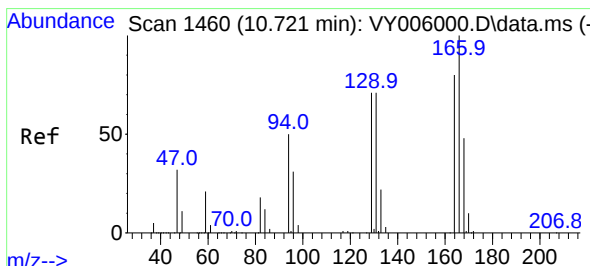
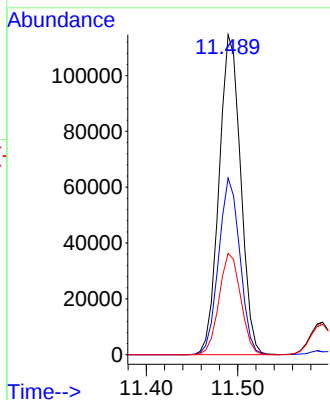
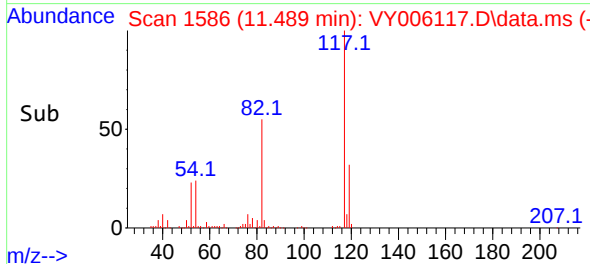
Instrument :
MSVOA_Y
ClientSampled :
VY0923SBS01



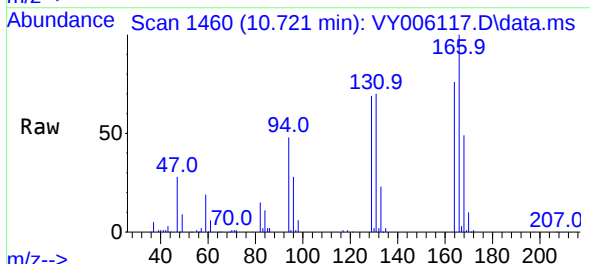
Tgt Ion:117 Resp: 188267
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 31.7 25.4 38.0

Manual Integrations
APPROVED

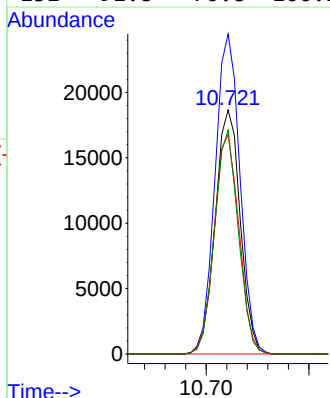
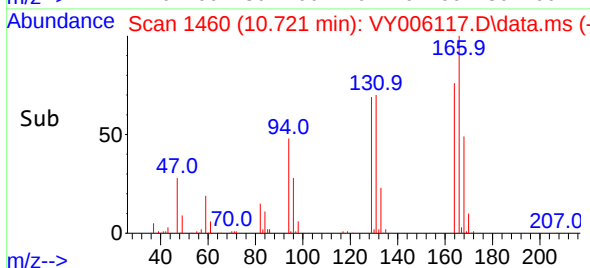
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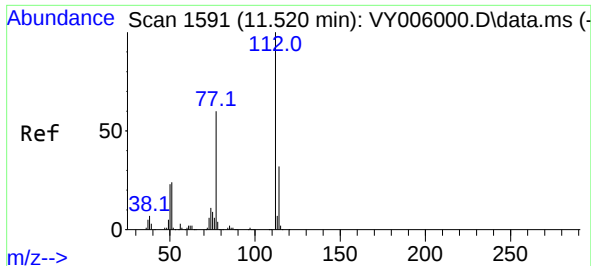


#64
Tetrachloroethene
Concen: 20.469 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



Tgt Ion:164 Resp: 31519
Ion Ratio Lower Upper
164 100
166 131.2 100.4 150.6
129 90.0 71.4 107.0
131 91.8 70.8 106.2





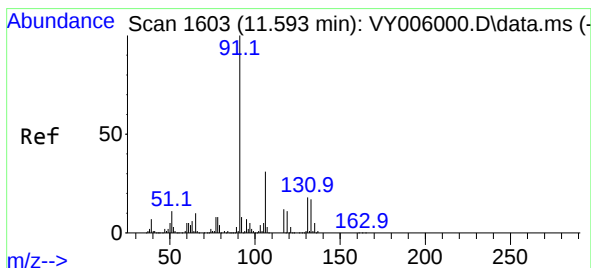
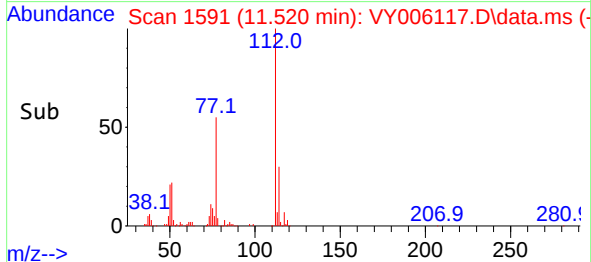
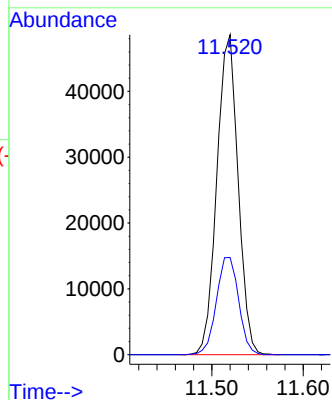
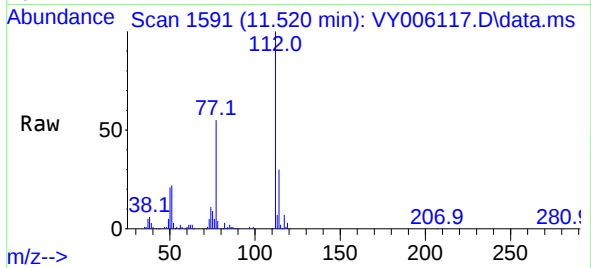
#65
Chlorobenzene
Concen: 19.470 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:112 Resp: 78434
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

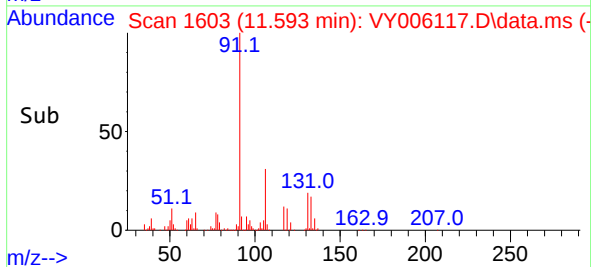
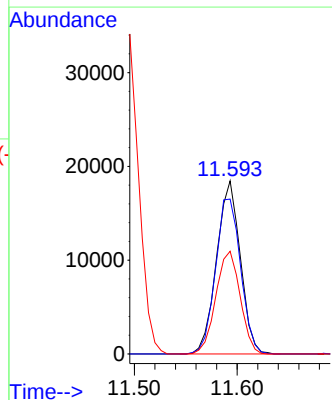
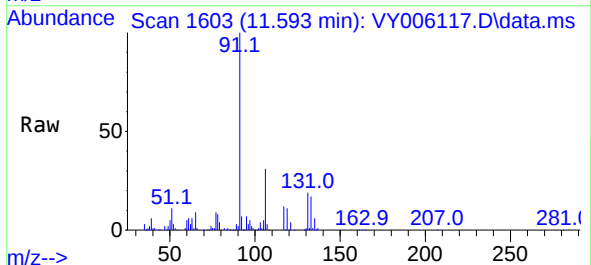
Manual Integrations
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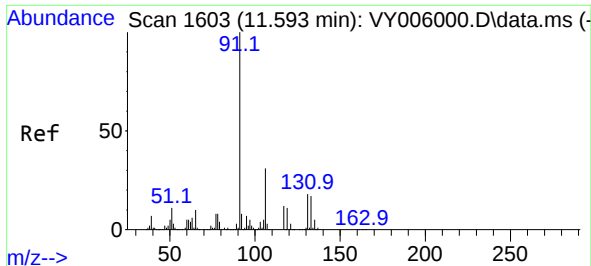
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.676 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:131 Resp: 29543
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 60.8 30.8 92.3





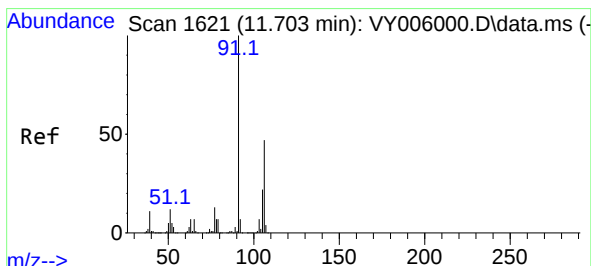
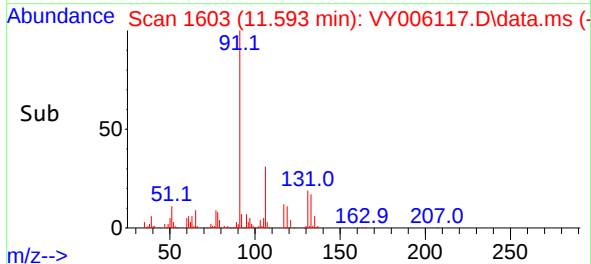
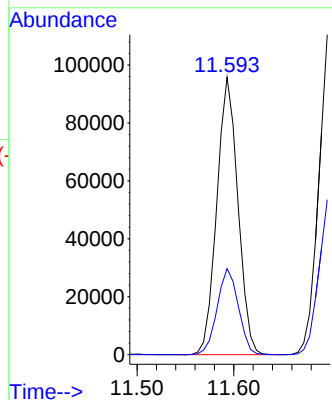
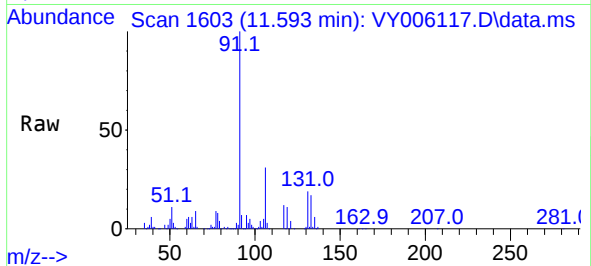
#67
Ethyl Benzene
Concen: 18.901 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 91 Resp: 144728
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

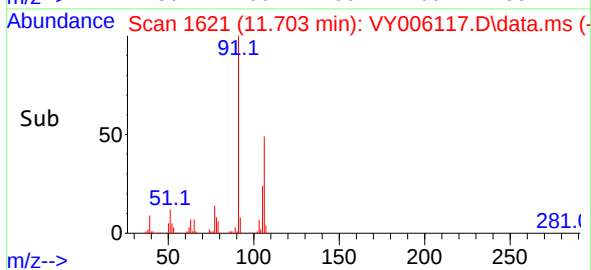
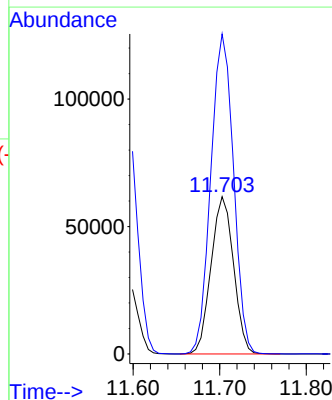
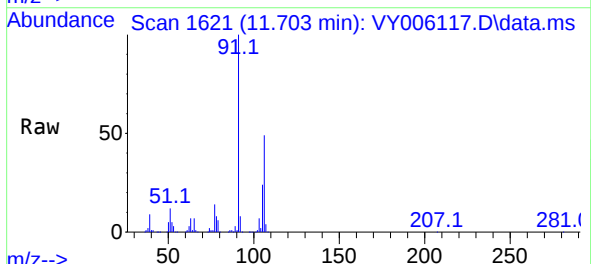
Manual Integrations
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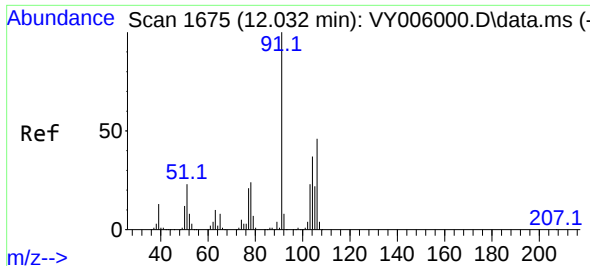
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#68
m/p-Xylenes
Concen: 38.388 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:106 Resp: 111461
Ion Ratio Lower Upper
106 100
91 205.1 166.6 249.8





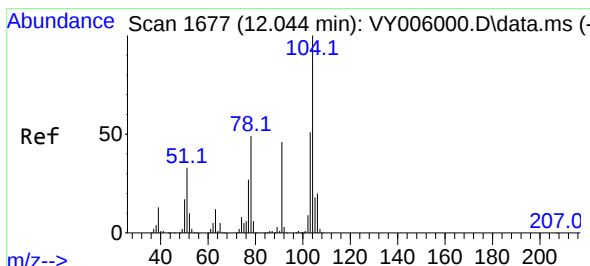
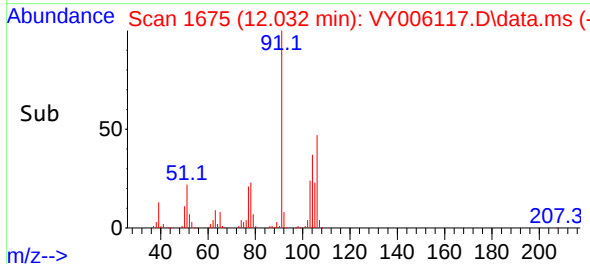
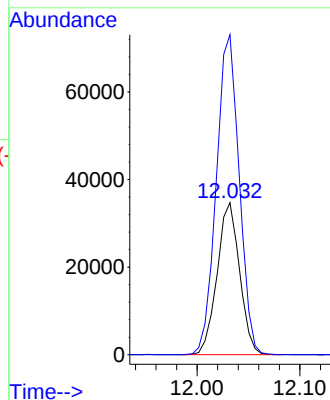
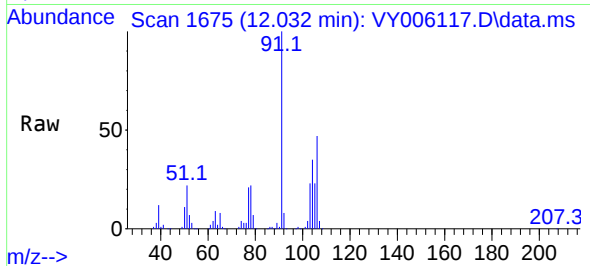
#69
o-Xylene
Concen: 19.180 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Tgt Ion:106 Resp: 52598
Ion Ratio Lower Upper
106 100
91 214.7 110.3 331.0

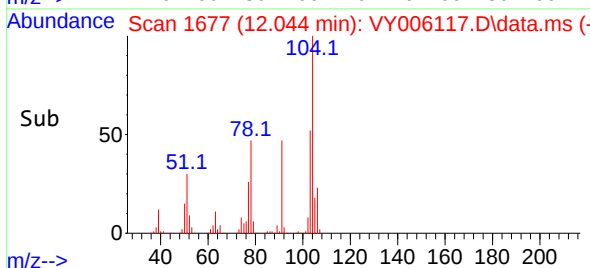
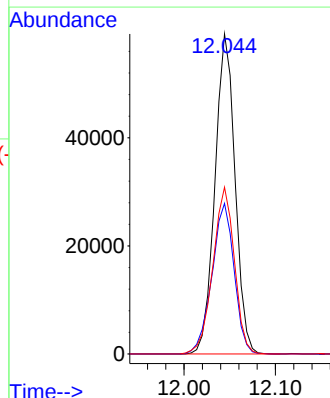
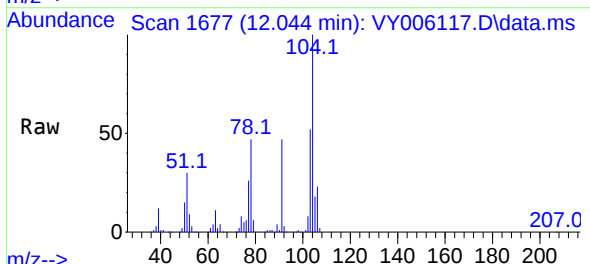
Manual Integrations
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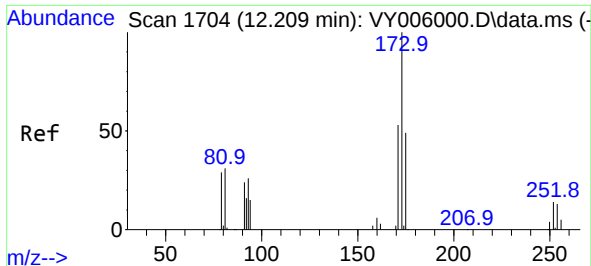
MMDadoda
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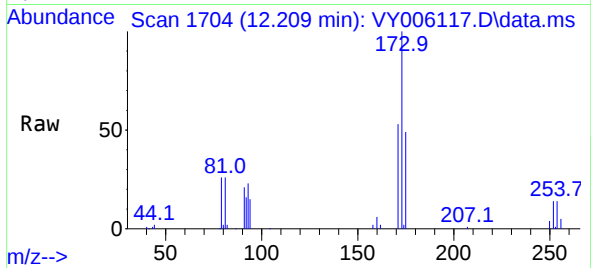
#70
Styrene
Concen: 19.265 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:104 Resp: 90505
Ion Ratio Lower Upper
104 100
78 51.8 42.4 63.6
103 55.7 44.4 66.6

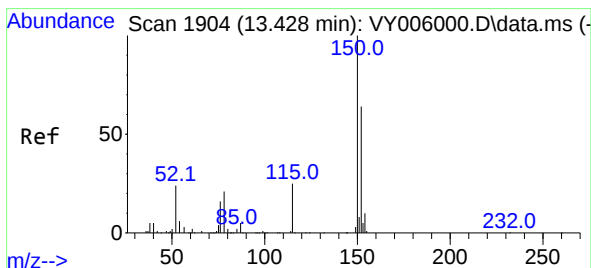
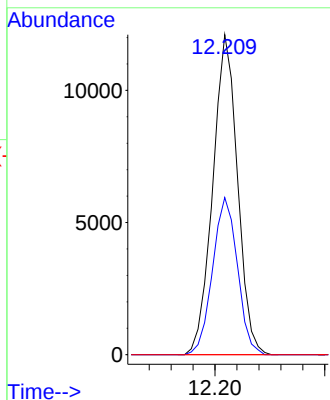
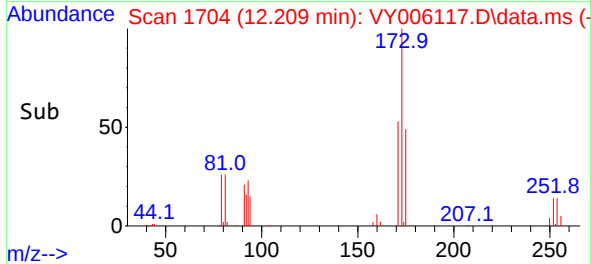




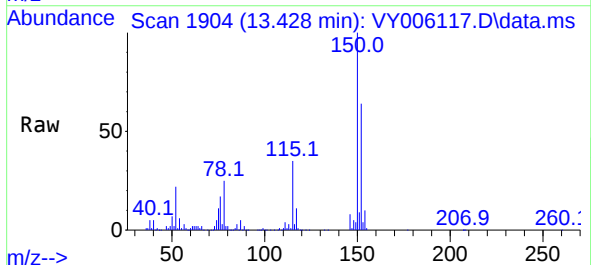
#71
Bromoform
Concen: 20.204 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



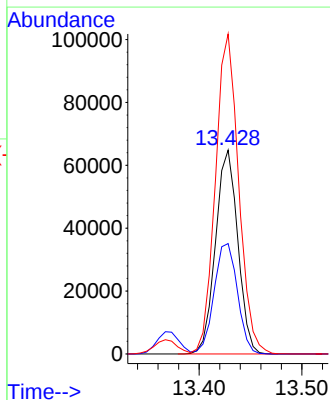
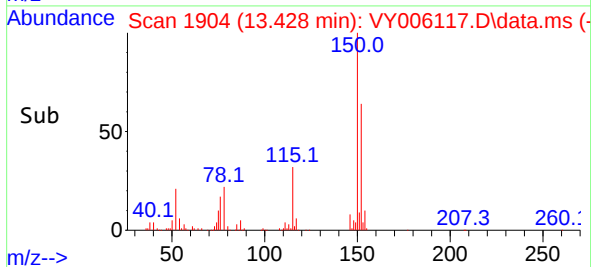
Tgt Ion:173 Resp: 18994
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



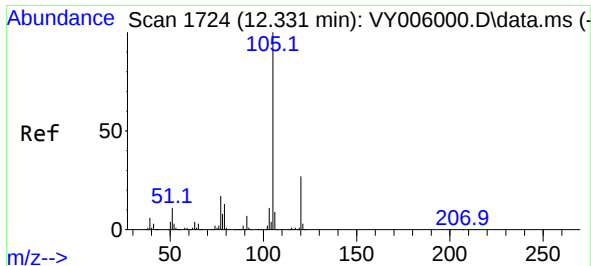
Tgt Ion:152 Resp: 97599
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 163.7 0.0 347.6



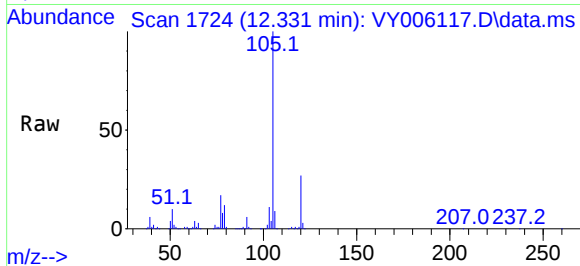
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
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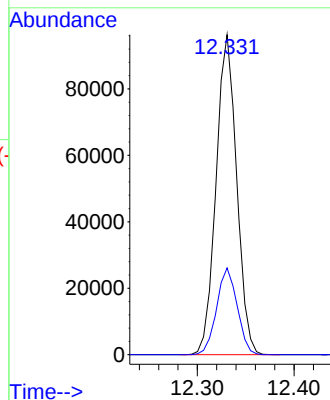
MMDadoda
9/24/2021 6:56:28 PM



#73
Isopropylbenzene
Concen: 18.592 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



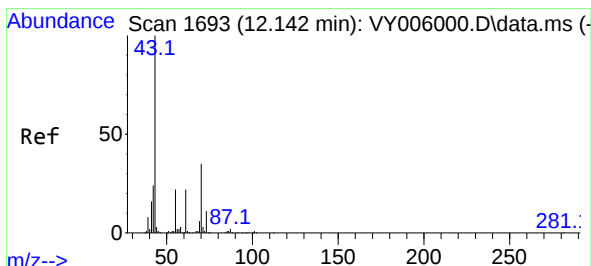
Tgt Ion: 105 Resp: 142093
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



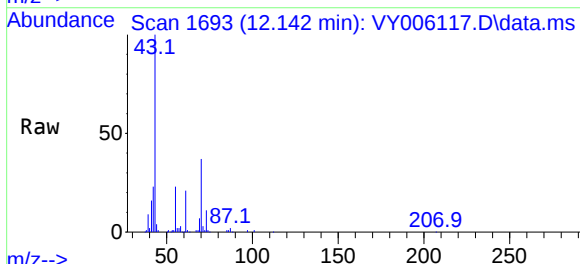
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
APPROVED

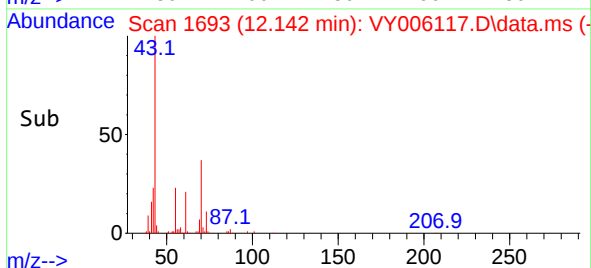
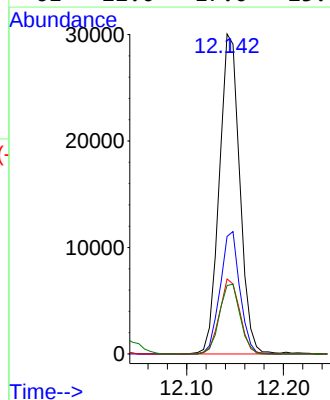
MMDadoda
9/24/2021 6:56:28 PM

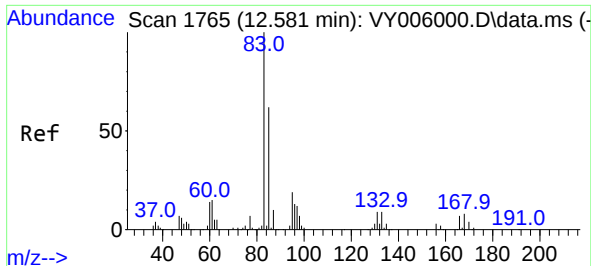


#74
N-ethyl acetate
Concen: 16.668 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



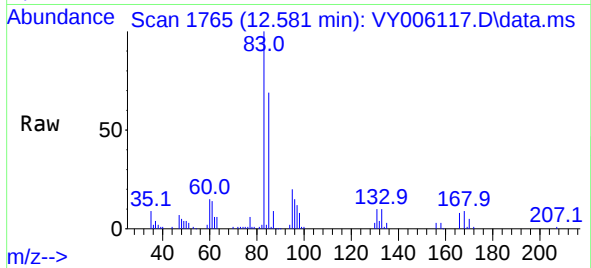
Tgt Ion: 43 Resp: 43991
Ion Ratio Lower Upper
43 100
70 37.0 28.7 43.1
55 23.2 17.3 25.9
61 22.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.066 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

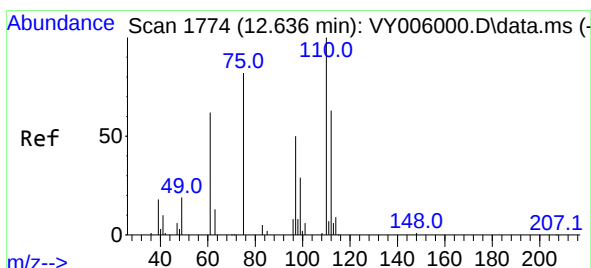
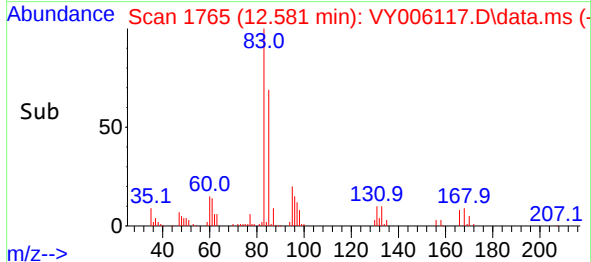
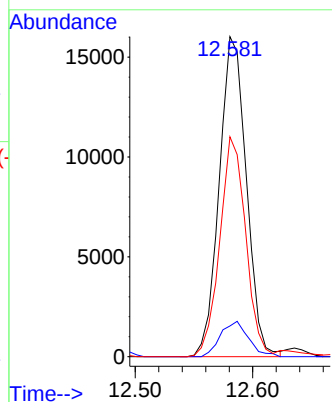
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 83 Resp: 25689
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 65.7 32.3 96.8

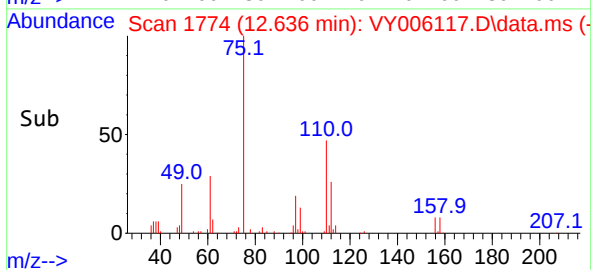
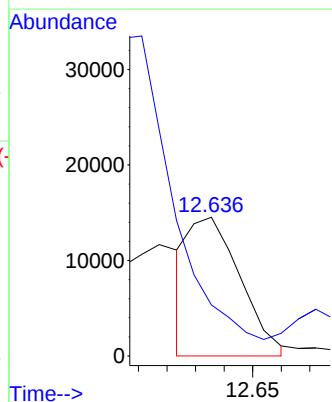
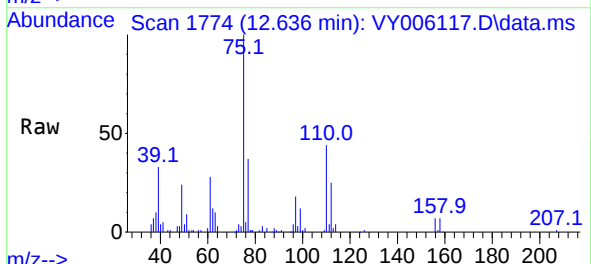
Manual Integrations
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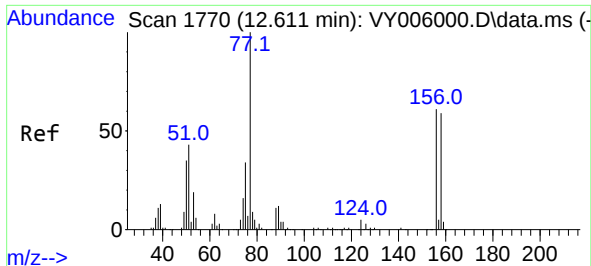
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#76
1,2,3-Trichloropropane
Concen: 17.568 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 75 Resp: 18281
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





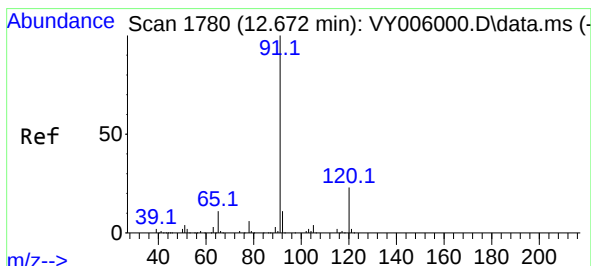
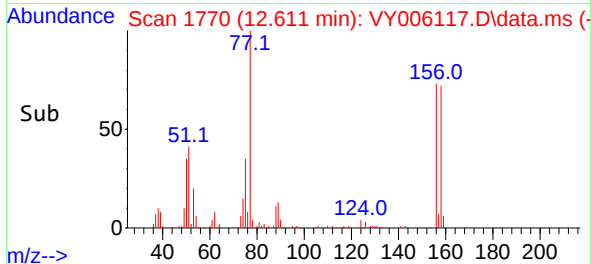
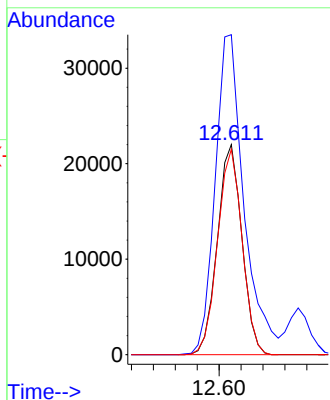
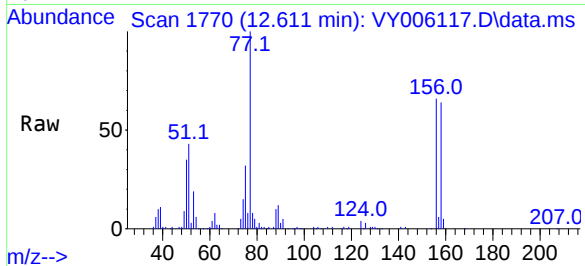
#77
Bromobenzene
Concen: 19.176 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion	Ratio	Lower	Upper
156	100		
77	178.8	95.5	286.4
158	98.0	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

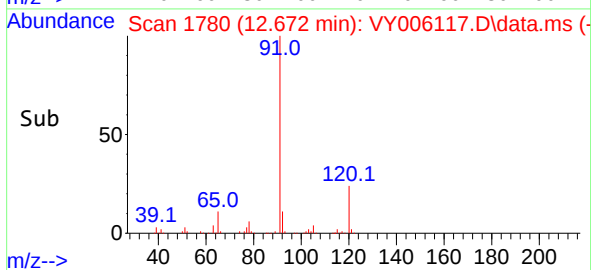
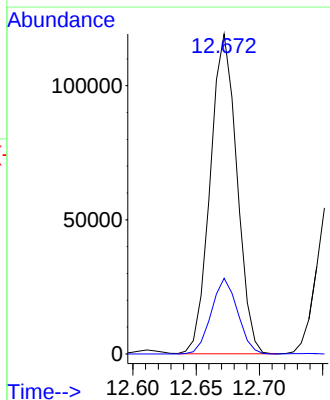
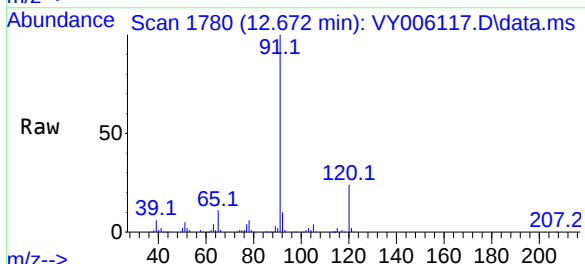
Manual Integrations
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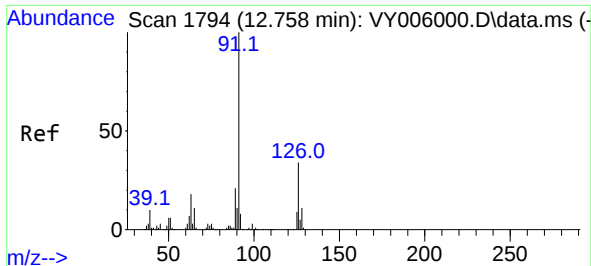
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#78
n-propylbenzene
Concen: 18.495 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.3	33.9





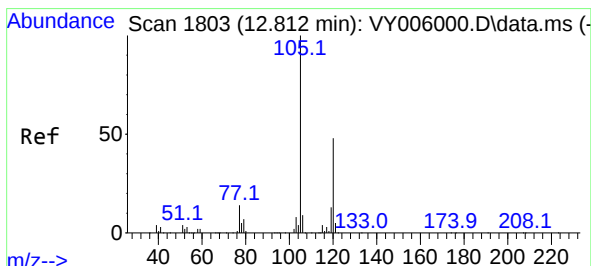
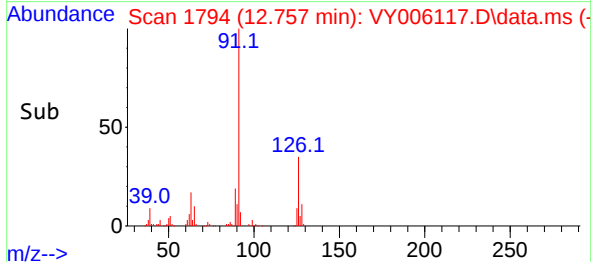
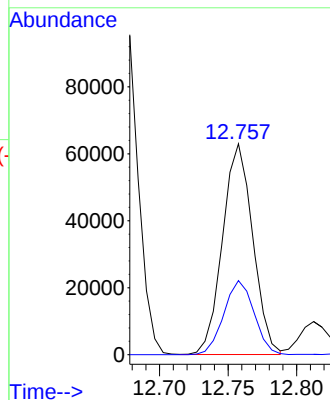
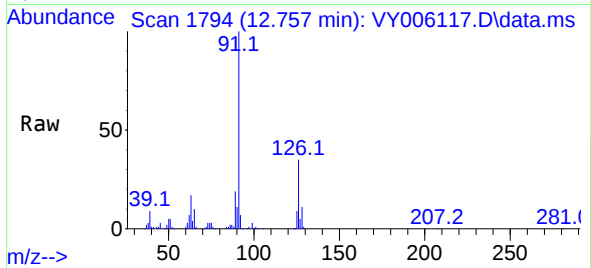
#79
2-Chlorotoluene
Concen: 18.780 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 91 Resp: 96554
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

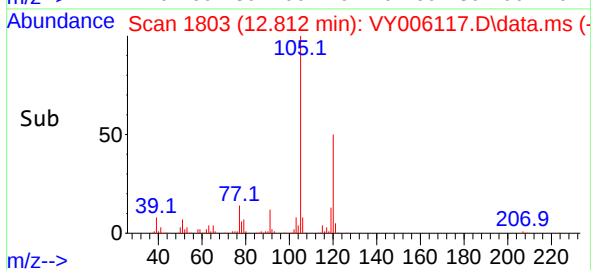
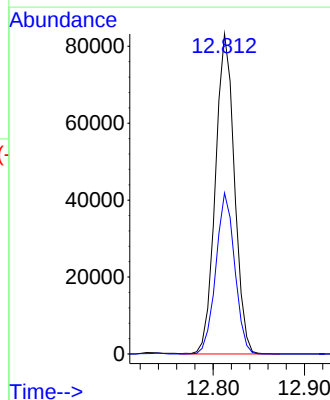
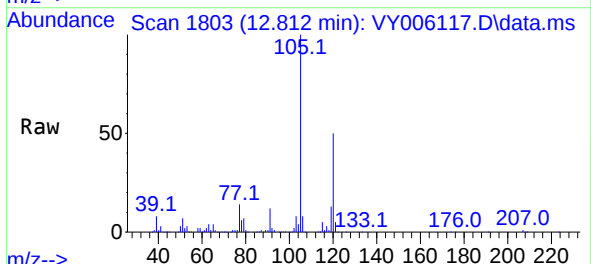
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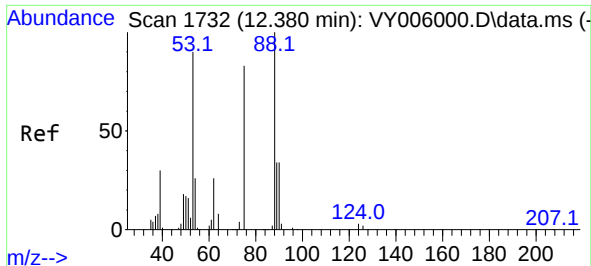
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#80
1,3,5-Trimethylbenzene
Concen: 19.003 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

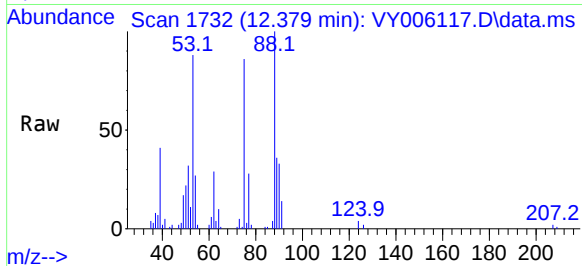
Tgt Ion: 105 Resp: 120447
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.311 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

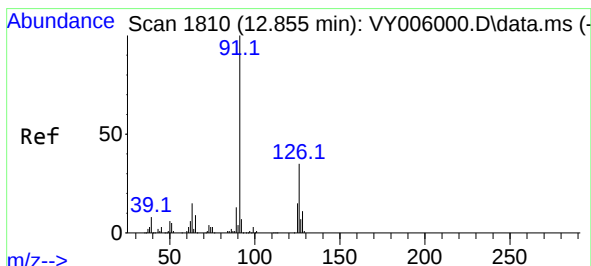
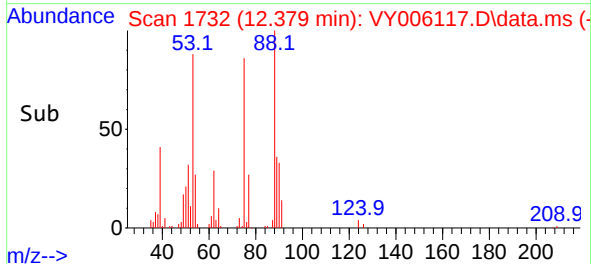
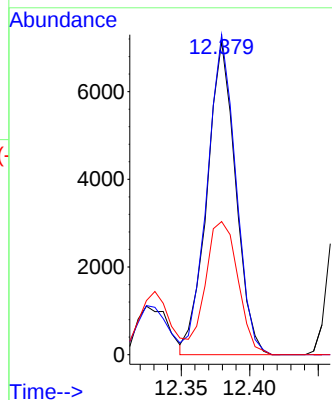
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



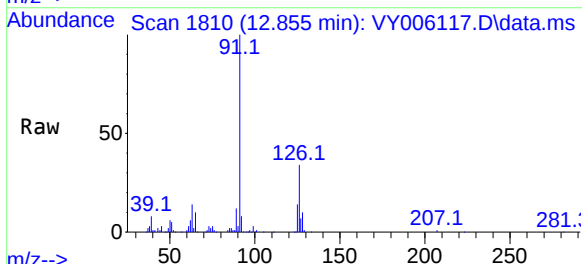
Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.9	85.3	127.9
89	47.7	37.0	55.4

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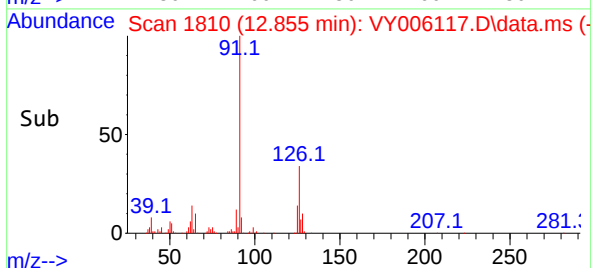
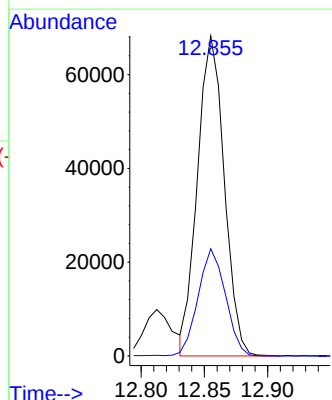
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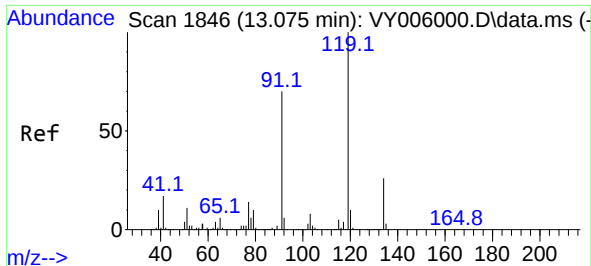


#82
4-Chlorotoluene
Concen: 18.939 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

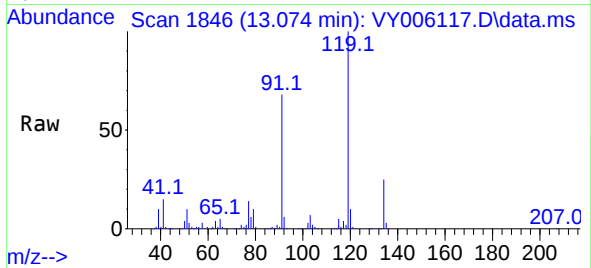


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.0	51.0

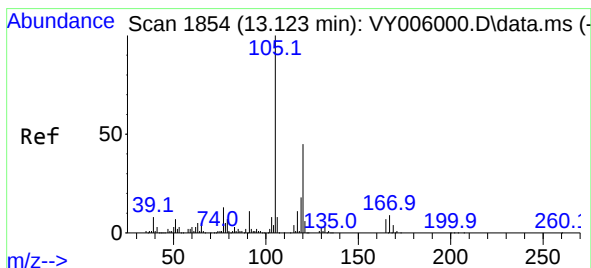
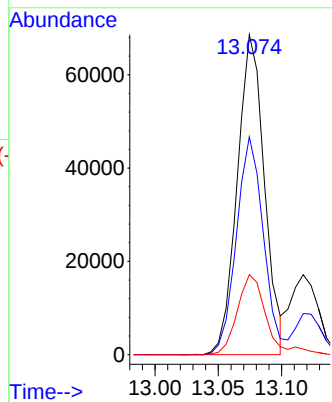
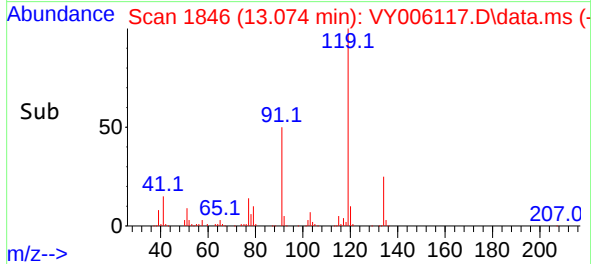




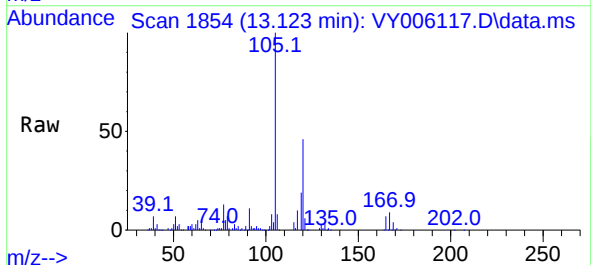
#83
tert-Butylbenzene
Concen: 18.966 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



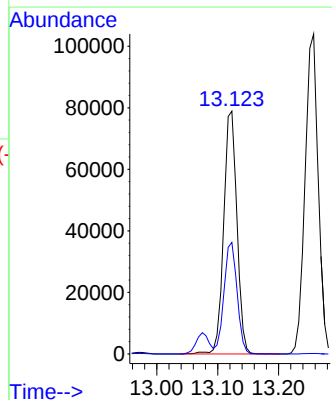
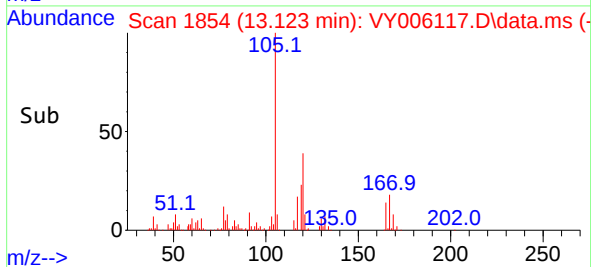
Tgt Ion:119 Resp: 102820
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.003 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



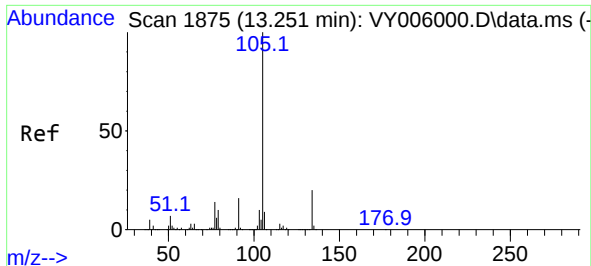
Tgt Ion:105 Resp: 119500
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

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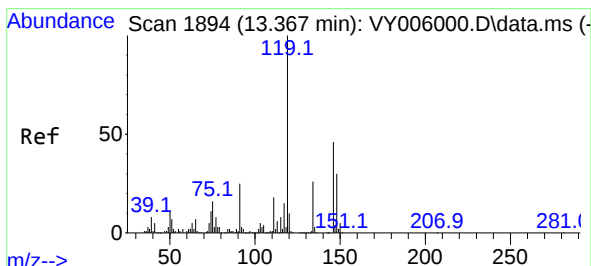
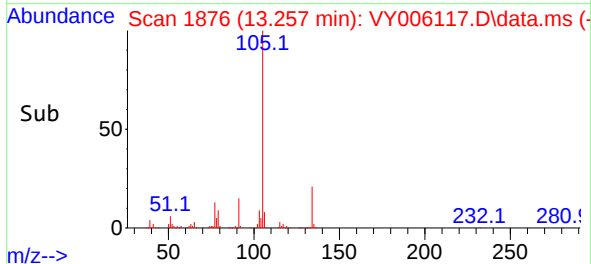
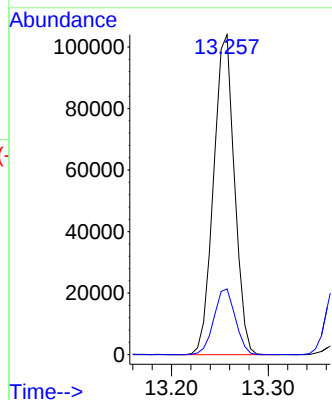
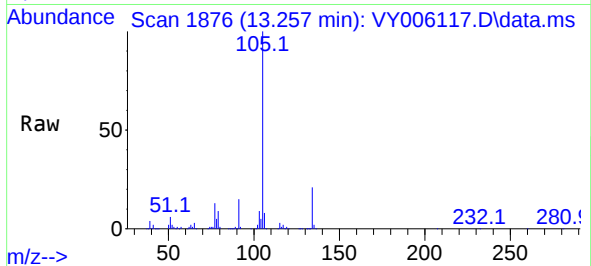
#85
 sec-Butylbenzene
 Concen: 19.199 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006117.D
 Acq: 23 Sep 2021 12:08

Tgt Ion:105 Resp: 155807
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBS01

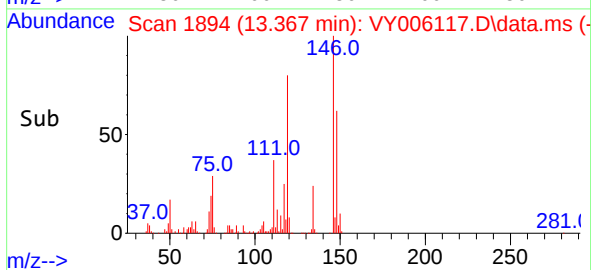
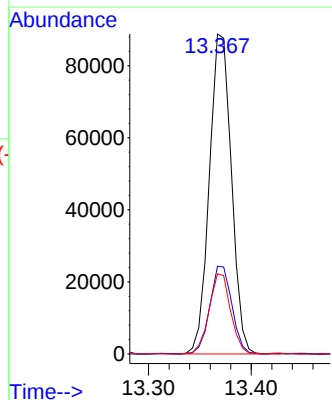
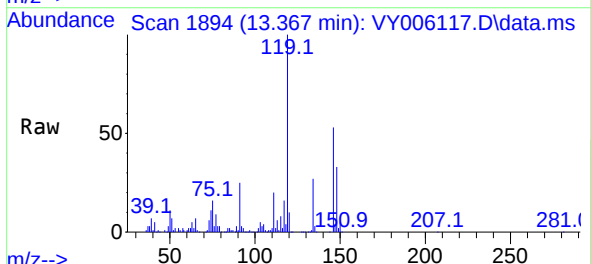
Manual Integrations
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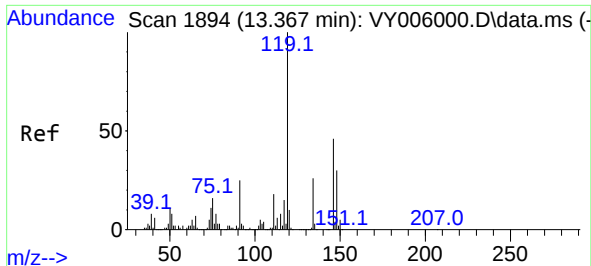
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#86
 p-Isopropyltoluene
 Concen: 19.175 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006117.D
 Acq: 23 Sep 2021 12:08

Tgt Ion:119 Resp: 132850
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 24.6 12.4 37.2





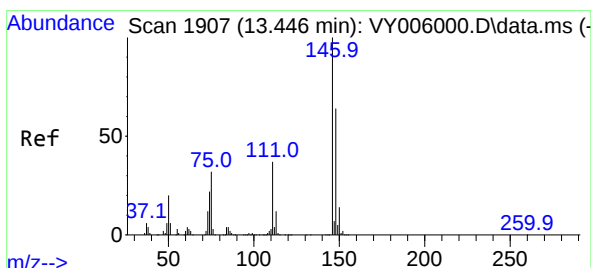
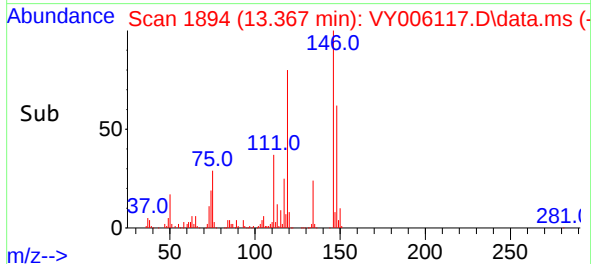
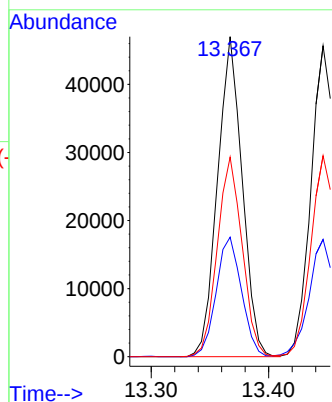
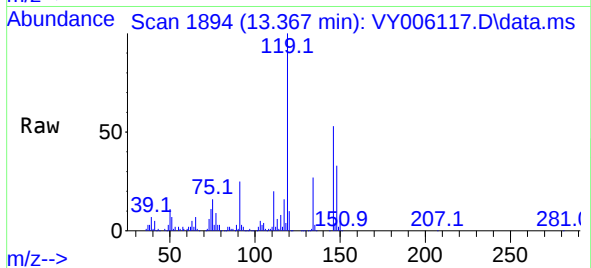
#87
1,3-Dichlorobenzene
Concen: 19.974 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:146 Resp: 68696
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 62.7 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

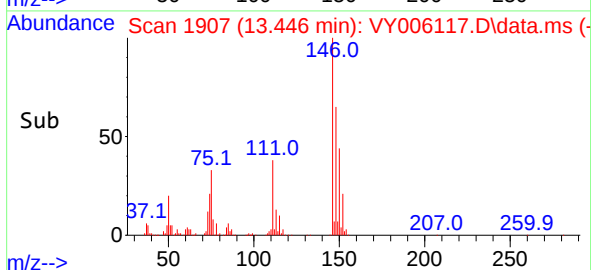
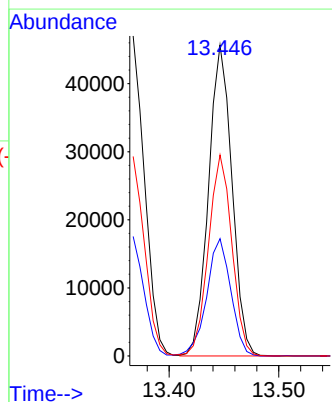
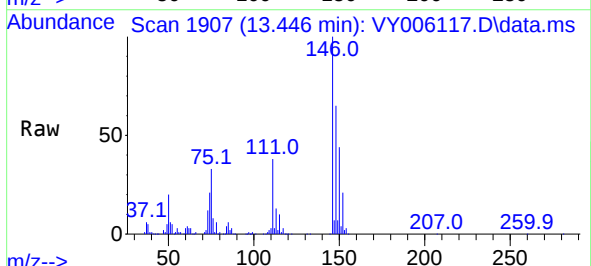
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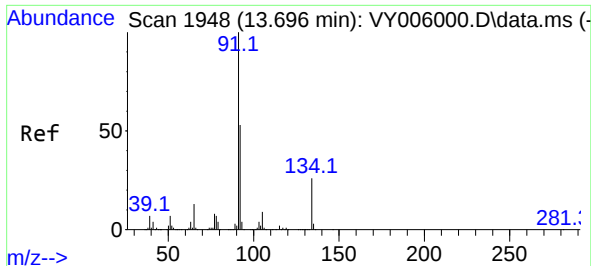
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#88
1,4-Dichlorobenzene
Concen: 19.683 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

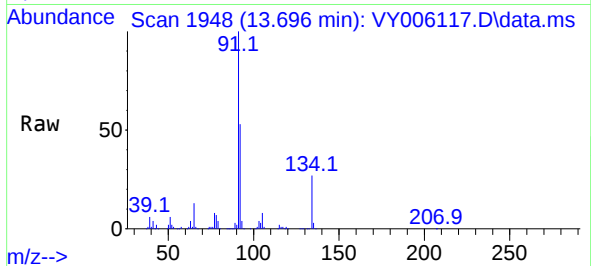
Tgt Ion:146 Resp: 67902
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.8 32.6 97.8





#89
n-Butylbenzene
Concen: 18.896 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

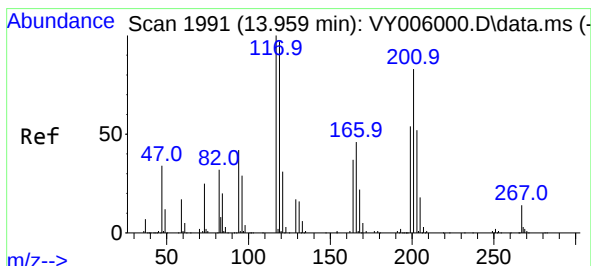
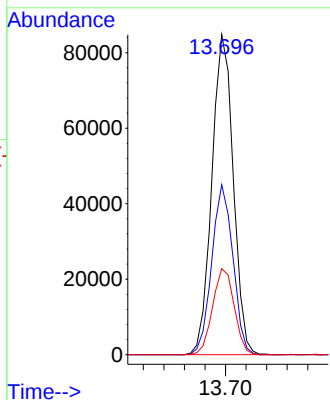
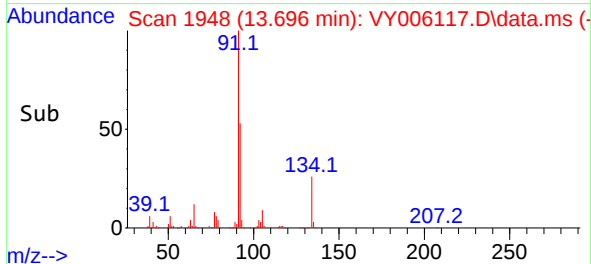
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



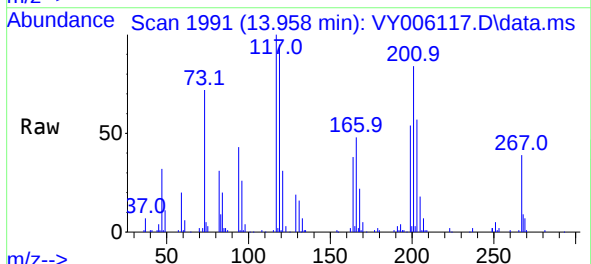
Tgt Ion: 91 Resp: 122425
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 27.1 13.0 38.9

Manual Integrations
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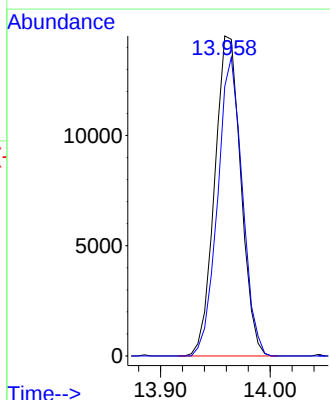
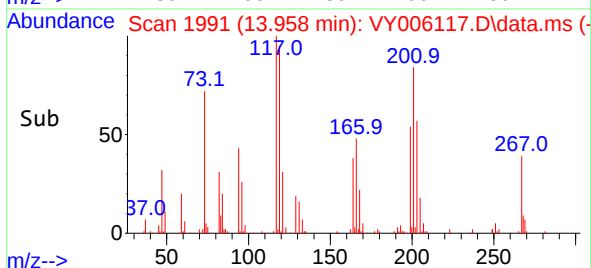
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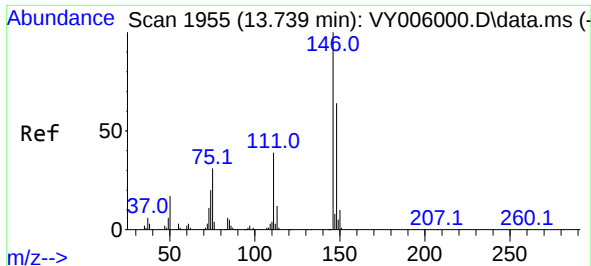


#90
Hexachloroethane
Concen: 19.296 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



Tgt Ion: 117 Resp: 24059
Ion Ratio Lower Upper
117 100
201 88.4 43.0 128.8





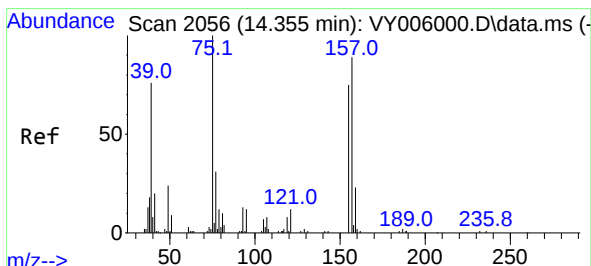
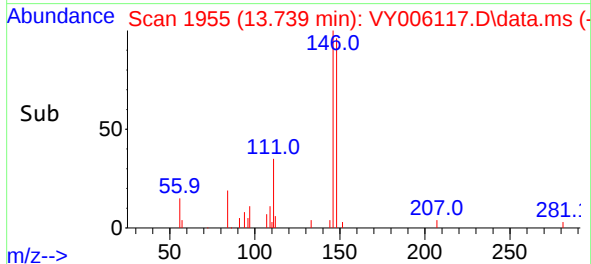
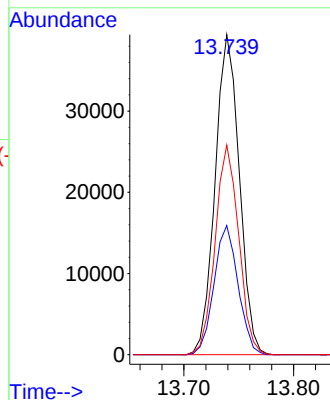
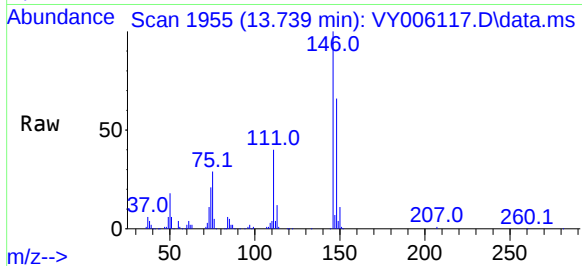
#91
1,2-Dichlorobenzene
Concen: 20.069 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion: 146 Resp: 60592
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.7 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

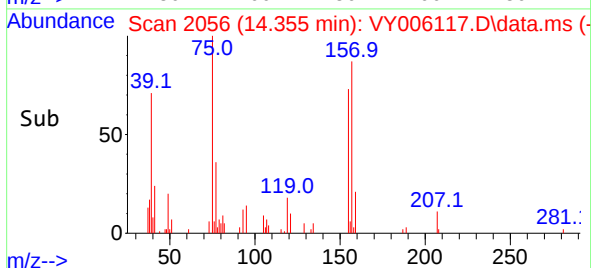
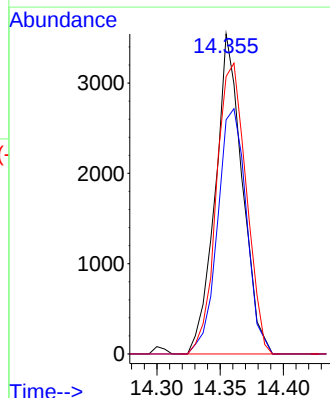
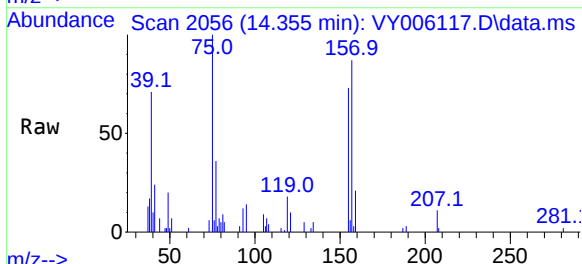
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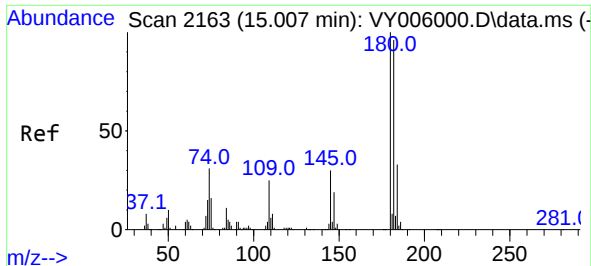
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.699 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

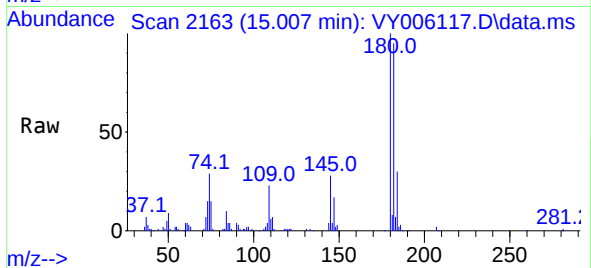
Tgt Ion: 75 Resp: 5275
Ion Ratio Lower Upper
75 100
155 81.3 38.0 113.9
157 100.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.414 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

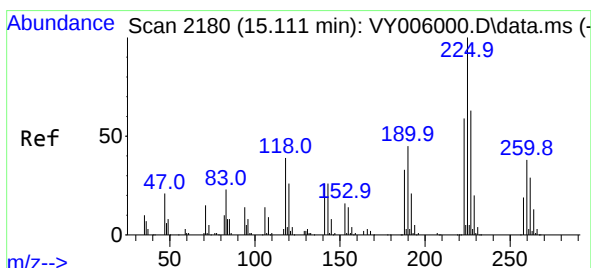
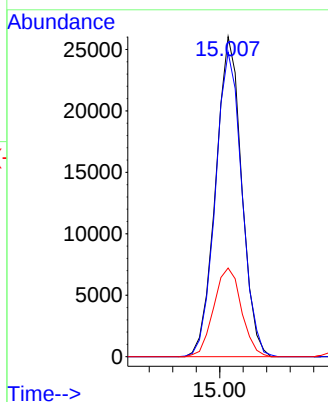
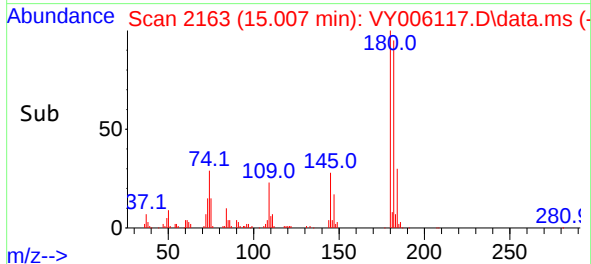
Instrument :
MSVOA_Y
ClientSampled :
VY0923SBS01



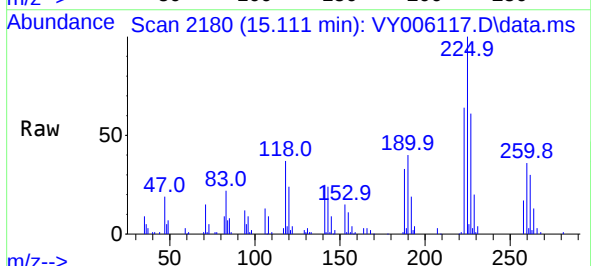
Tgt Ion:180 Resp: 40024
Ion Ratio Lower Upper
180 100
182 97.0 47.3 141.9
145 29.4 14.6 43.8

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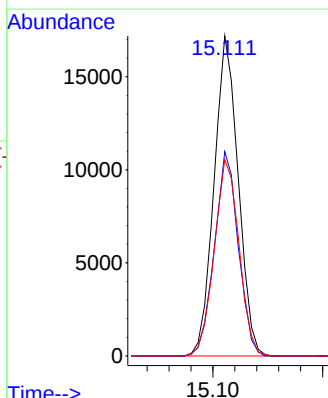
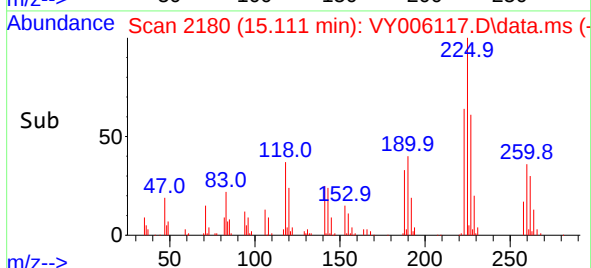
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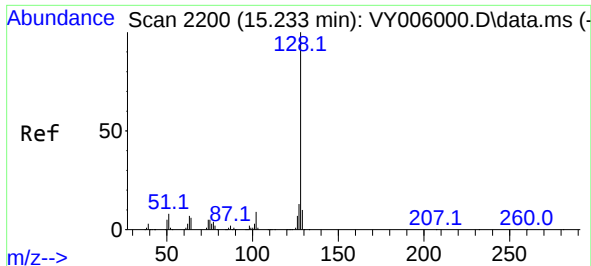


#94
Hexachlorobutadiene
Concen: 20.697 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08



Tgt Ion:225 Resp: 26254
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 62.8 31.6 94.7





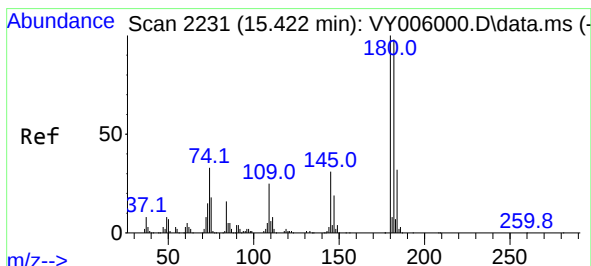
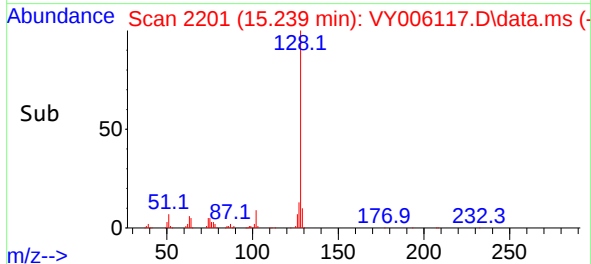
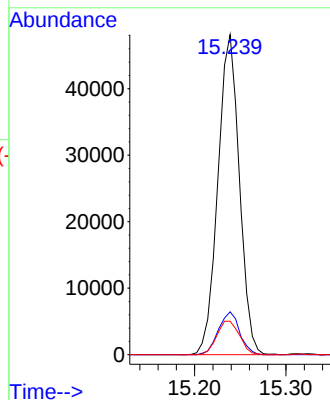
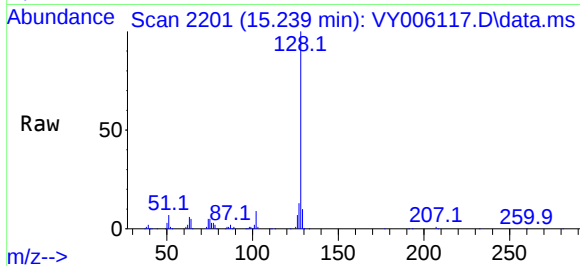
#95
Naphthalene
Concen: 20.167 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:	128	Resp:	78639
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	11.1	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.302 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006117.D
Acq: 23 Sep 2021 12:08

Tgt Ion:	180	Resp:	34494
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.3	141.9
145	30.7	15.3	45.9

