

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101321\
 Data File : VY006382.D
 Acq On : 13 Oct 2021 13:00
 Operator : SY/MD
 Sample : VY1013SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS01

Manual Integrations
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 10/18/2021 5:21:33 PM

Quant Time: Oct 14 07:05:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	142703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	216431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71361	46.722	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.440%
35) Dibromofluoromethane	7.722	113	52963	45.804	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.600%
50) Toluene-d8	10.179	98	220933	45.653	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.300%
62) 4-Bromofluorobenzene	12.483	95	76675	46.640	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31165	21.530	ug/l	96
3) Chloromethane	2.119	50	33494	19.866	ug/l	95
4) Vinyl Chloride	2.260	62	39546	21.164	ug/l	100
5) Bromomethane	2.650	94	28051	23.099	ug/l	99
6) Chloroethane	2.796	64	23208	21.109	ug/l	99
7) Trichlorofluoromethane	3.131	101	51865	21.073	ug/l	95
8) Diethyl Ether	3.534	74	16617	20.441	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	26484	20.157	ug/l	97
10) Methyl Iodide	4.095	142	22291	15.568	ug/l	96
11) Tert butyl alcohol	4.954	59	14067	105.289	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	26229	19.625	ug/l	96
13) Acrolein	3.741	56	4505	62.539	ug/l	99
14) Allyl chloride	4.485	41	50828	19.775	ug/l	97
15) Acrylonitrile	5.168	53	44712	104.573	ug/l	100
16) Acetone	3.954	43	42426	99.454	ug/l	98
17) Carbon Disulfide	4.198	76	85057	19.028	ug/l	98
18) Methyl Acetate	4.479	43	30714	21.352	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	80447	20.611	ug/l	99
20) Methylene Chloride	4.729	84	30839	18.622	ug/l	88
21) trans-1,2-Dichloroethene	5.229	96	29824	20.127	ug/l	95
22) Diisopropyl ether	6.125	45	102473	20.152	ug/l	97
23) Vinyl Acetate	6.070	43	304584	99.932	ug/l	96
24) 1,1-Dichloroethane	6.021	63	55171	20.210	ug/l	99
25) 2-Butanone	6.990	43	59588	100.278	ug/l #	89
26) 2,2-Dichloropropane	6.990	77	51662	20.695	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	33490	20.180	ug/l	95
28) Bromochloromethane	7.344	49	23580	20.745	ug/l	96
29) Tetrahydrofuran	7.350	42	38504	102.584	ug/l	95
30) Chloroform	7.515	83	55915	20.533	ug/l	100
31) Cyclohexane	7.789	56	55493	19.178	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	53536	21.292	ug/l	98
36) 1,1-Dichloropropene	7.923	75	43095	20.013	ug/l	99
37) Ethyl Acetate	7.082	43	26686	21.273	ug/l	100
38) Carbon Tetrachloride	7.905	117	48548	21.351	ug/l	95
39) Methylcyclohexane	9.185	83	52291	19.332	ug/l	96
40) Benzene	8.167	78	125424	20.530	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	14081m	17.304	ug/l	
42) 1,2-Dichloroethane	8.240	62	42921	21.805	ug/l	98
43) Isopropyl Acetate	8.277	43	49149	20.428	ug/l	96
44) Trichloroethene	8.941	130	33289	21.098	ug/l	98
45) 1,2-Dichloropropane	9.222	63	29452	19.582	ug/l	96
46) Dibromomethane	9.307	93	16973	21.194	ug/l	96
47) Bromodichloromethane	9.502	83	43451	21.072	ug/l	98
48) Methyl methacrylate	9.295	41	23584	20.432	ug/l	98
49) 1,4-Dioxane	9.301	88	4346	415.937	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	131721	105.437	ug/l	98
52) Toluene	10.246	92	78217	20.641	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	45995	20.458	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	51215	20.721	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	23294	20.671	ug/l	94
56) Ethyl methacrylate	10.514	69	34863	20.354	ug/l	94
57) 1,3-Dichloropropane	10.795	76	42311	20.750	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	88561	105.527	ug/l	99
59) 2-Hexanone	10.831	43	93328	104.889	ug/l	98
60) Dibromochloromethane	10.984	129	29789	21.758	ug/l	98
61) 1,2-Dibromoethane	11.093	107	22517	21.104	ug/l	97
64) Tetrachloroethene	10.721	164	37409	23.085	ug/l	95
65) Chlorobenzene	11.520	112	82444	20.679	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31176	21.219	ug/l	99
67) Ethyl Benzene	11.593	91	153003	20.360	ug/l	99
68) m/p-Xylenes	11.703	106	117686	41.268	ug/l	96
69) o-Xylene	12.032	106	56055	20.812	ug/l	94
70) Styrene	12.044	104	95035	20.778	ug/l	99
71) Bromoform	12.209	173	19821	21.693	ug/l #	100
73) Isopropylbenzene	12.331	105	148632	19.805	ug/l	100
74) N-amyl acetate	12.142	43	45396	19.488	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	24999	18.444	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	18225m	17.897	ug/l	
77) Bromobenzene	12.611	156	35694	20.285	ug/l	95
78) n-propylbenzene	12.672	91	182923	19.801	ug/l	98
79) 2-Chlorotoluene	12.758	91	100714	19.701	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	125691	20.029	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10247	19.774	ug/l	99
82) 4-Chlorotoluene	12.855	91	104638	19.791	ug/l	100
83) tert-Butylbenzene	13.075	119	108100	20.149	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	126357	20.391	ug/l	99
85) sec-Butylbenzene	13.251	105	163892	20.214	ug/l	100
86) p-Isopropyltoluene	13.367	119	138713	20.274	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	71485	20.505	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	72621	21.126	ug/l	98
89) n-Butylbenzene	13.697	91	128885	19.825	ug/l	99
90) Hexachloroethane	13.959	117	25301	20.363	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	63248	20.747	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5208	20.169	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	40748	20.228	ug/l	99
94) Hexachlorobutadiene	15.111	225	27282	20.760	ug/l	99
95) Naphthalene	15.239	128	78983	19.734	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	36114	20.227	ug/l	100

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MSVOA_Y
ClientSampleId :
VY1013SBSD01

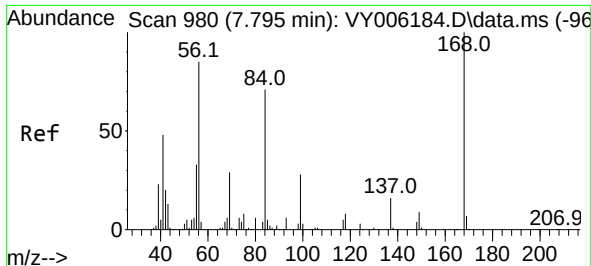
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

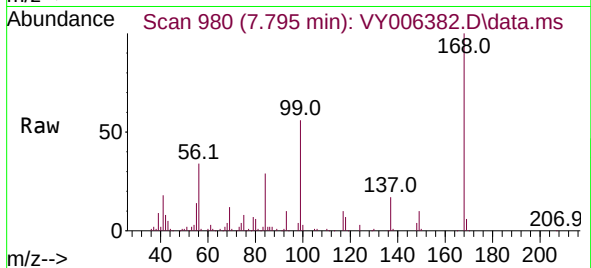
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

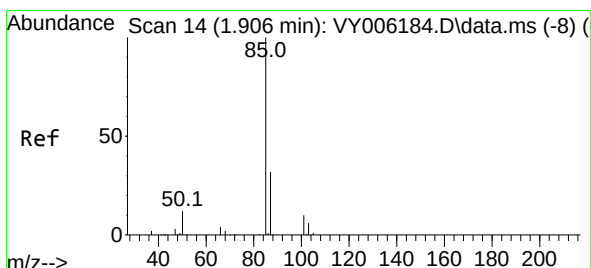
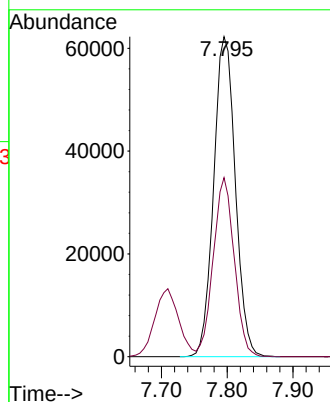
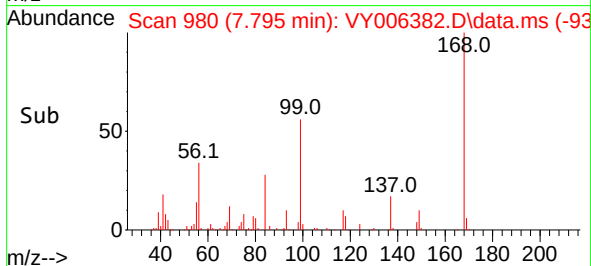
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



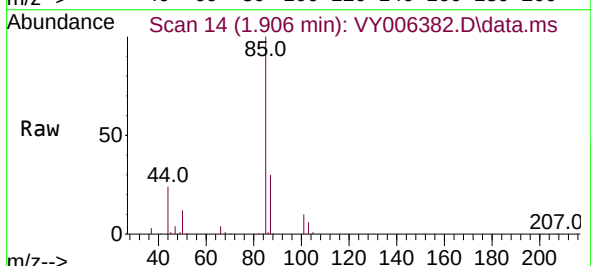
Tgt Ion:168 Resp: 142703
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3

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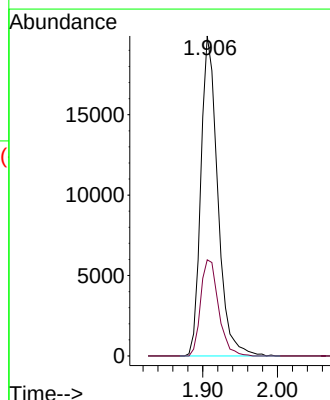
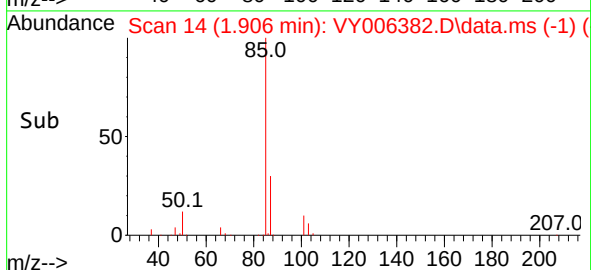
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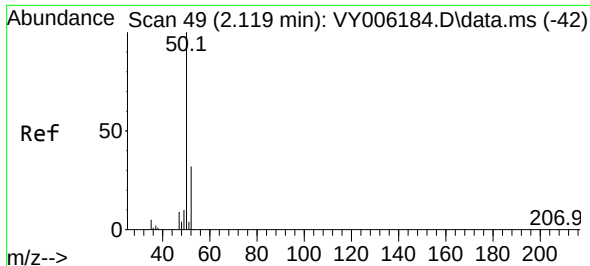


#2
Dichlorodifluoromethane
Concen: 21.530 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



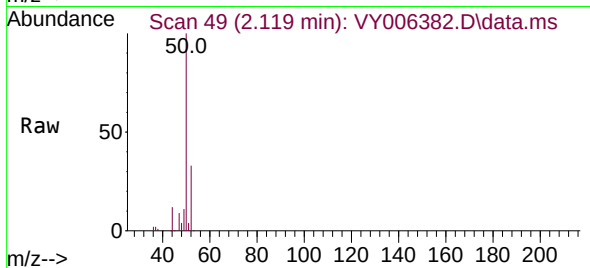
Tgt Ion: 85 Resp: 31165
Ion Ratio Lower Upper
85 100
87 30.1 16.1 48.2



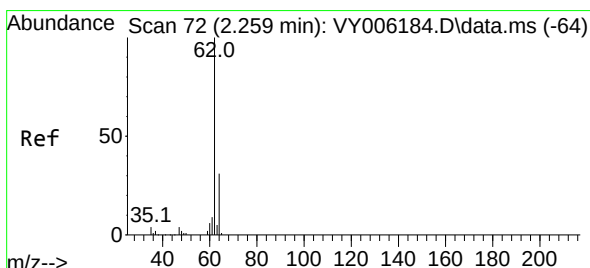
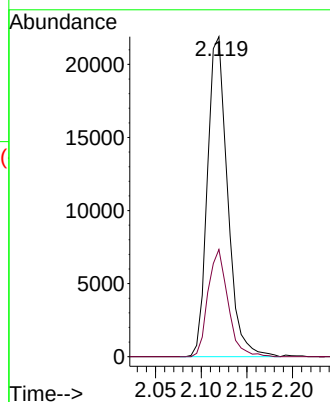
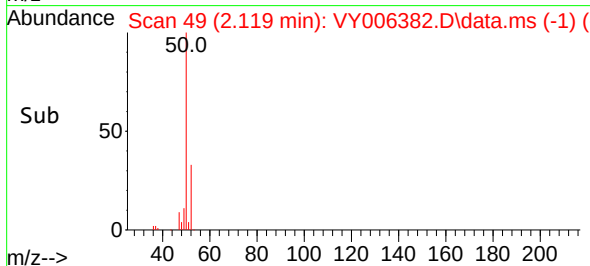


#3
Chloromethane
Concen: 19.866 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

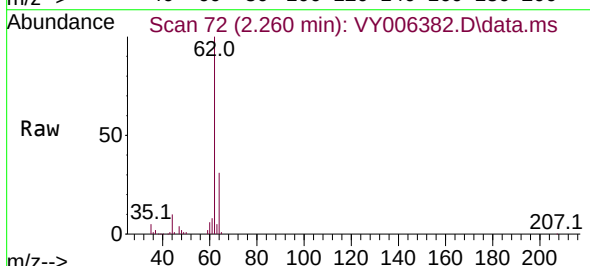
Instrument :
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ClientSampleId :
VY1013SBS01



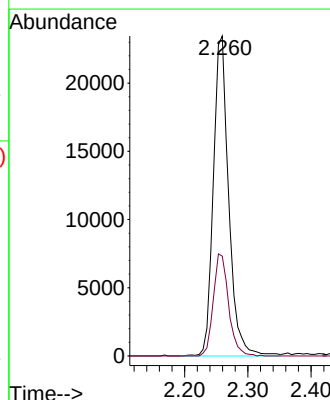
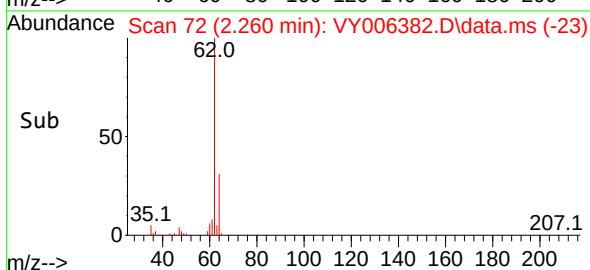
Tgt Ion: 50 Resp: 33494
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0

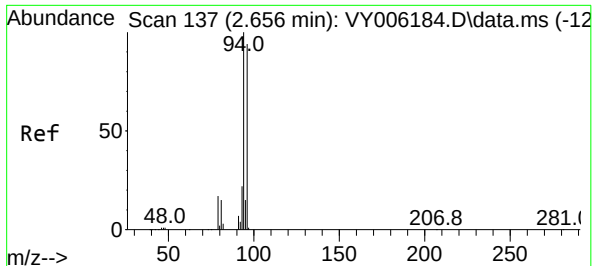


#4
Vinyl Chloride
Concen: 21.164 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



Tgt Ion: 62 Resp: 39546
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





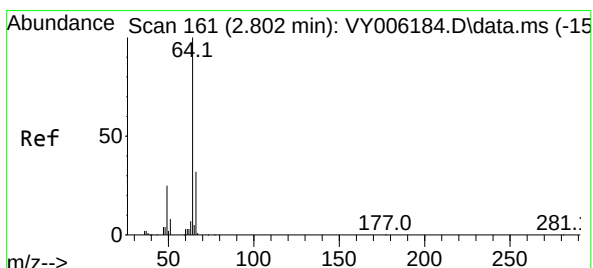
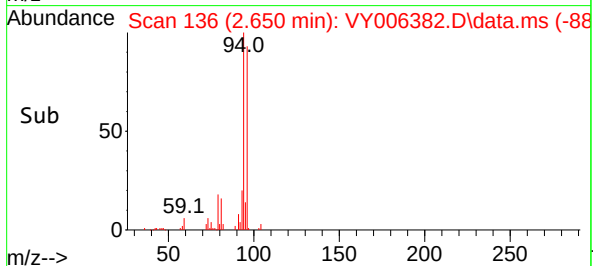
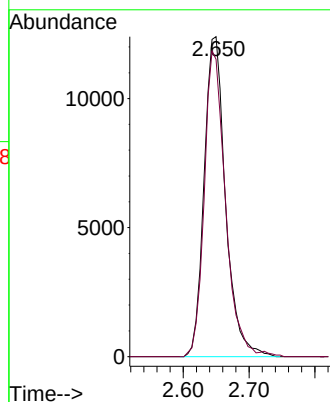
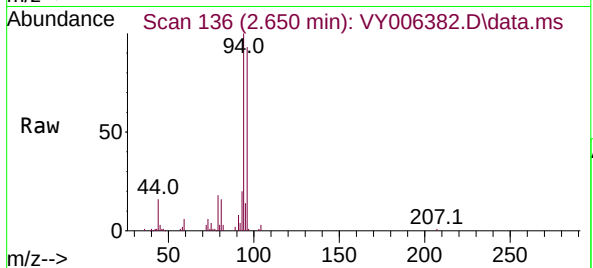
#5
Bromomethane
Concen: 23.099 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 28051
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3

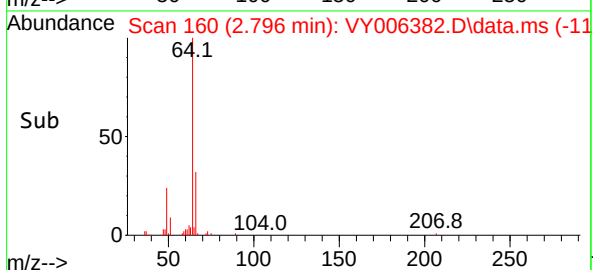
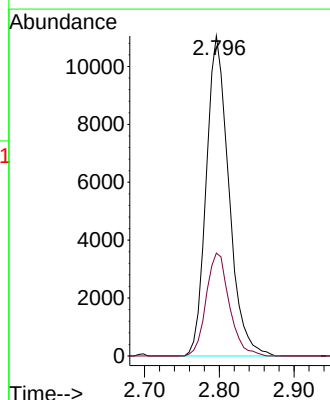
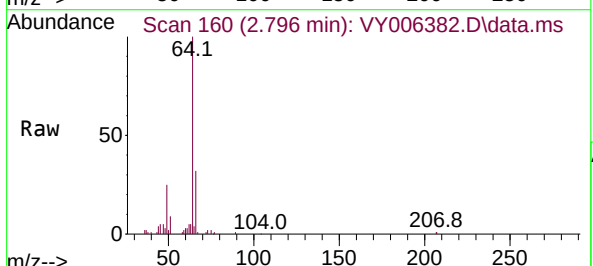
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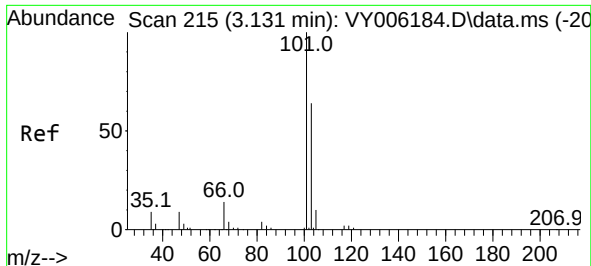
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#6
Chloroethane
Concen: 21.109 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 64 Resp: 23208
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





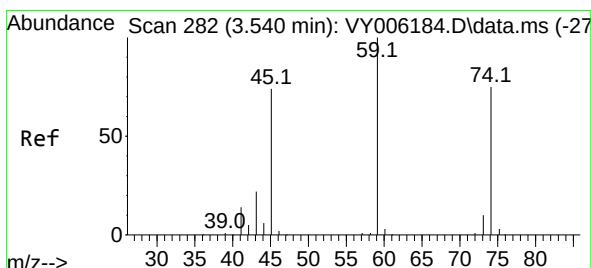
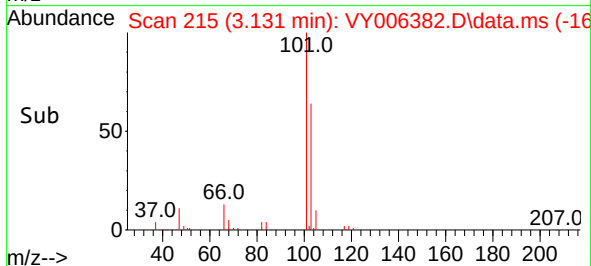
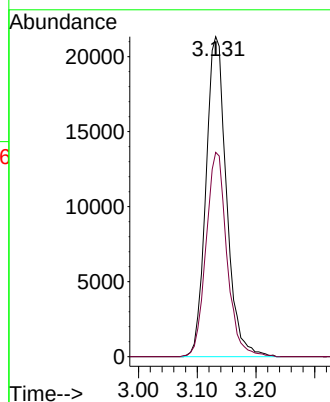
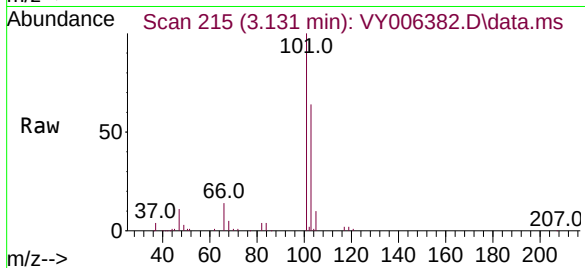
#7
Trichlorofluoromethane
Concen: 21.073 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion:101 Resp: 51865
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0

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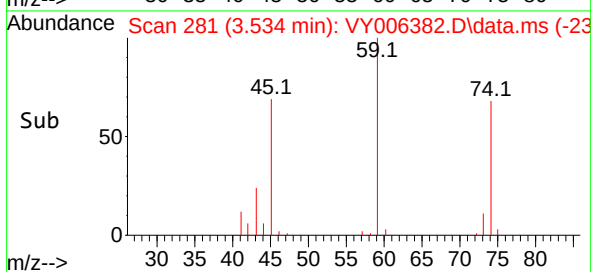
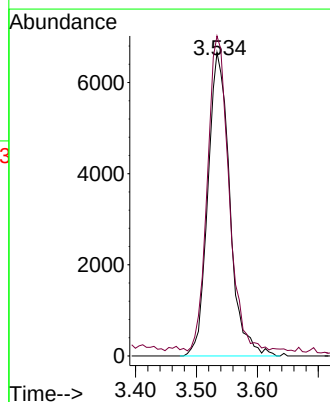
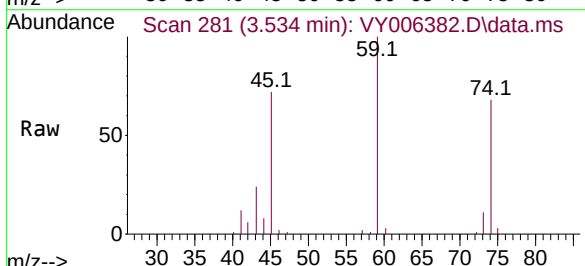
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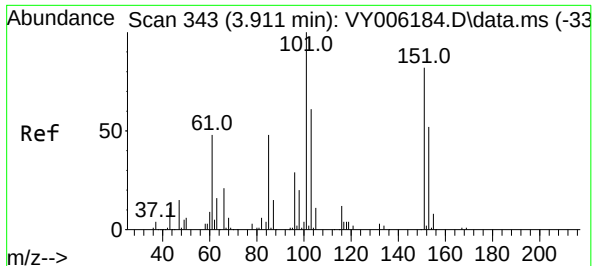
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#8
Diethyl Ether
Concen: 20.441 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 74 Resp: 16617
Ion Ratio Lower Upper
74 100
45 102.1 55.1 165.5





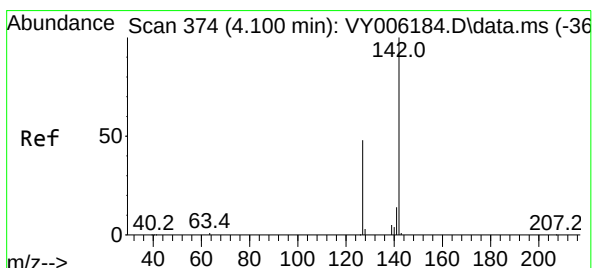
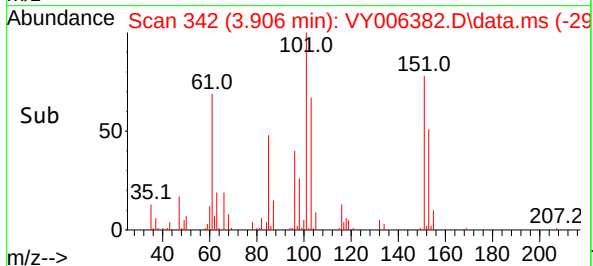
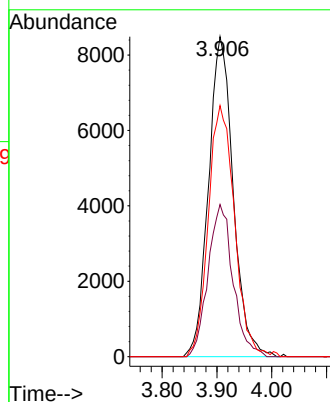
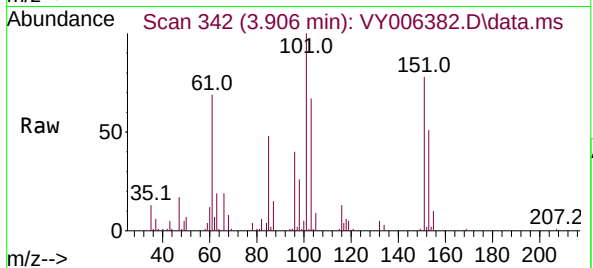
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.157 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006382.D
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Tgt Ion:	101	Resp:	26484
Ion Ratio	Lower	Upper	
101	100		
85	48.1	40.6	60.8
151	83.1	64.9	97.3

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ClientSampleId :
VY1013SBS01

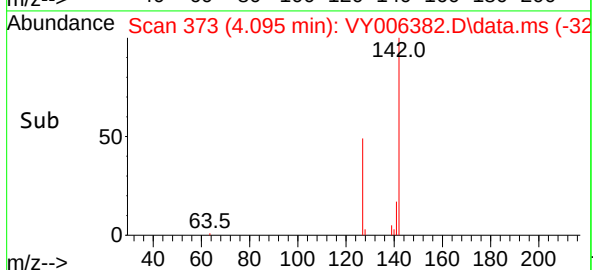
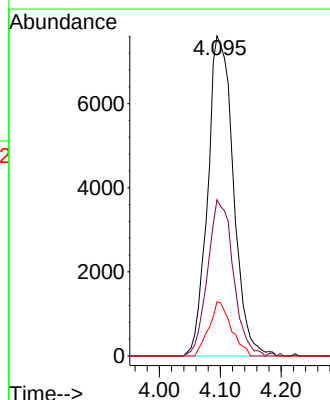
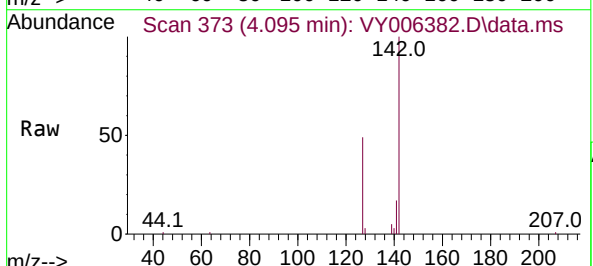
Manual Integrations
APPROVED

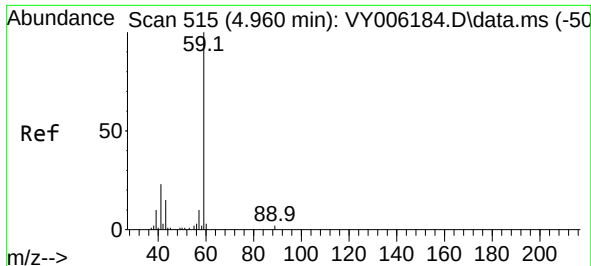
MMDadoda
10/18/2021 5:21:33 PM



#10
Methyl Iodide
Concen: 15.568 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.005 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion:	142	Resp:	22291
Ion Ratio	Lower	Upper	
142	100		
127	48.6	41.5	62.3
141	14.7	11.9	17.9





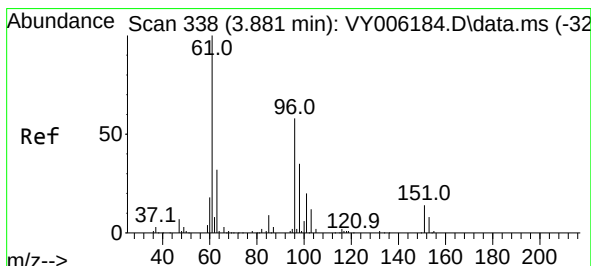
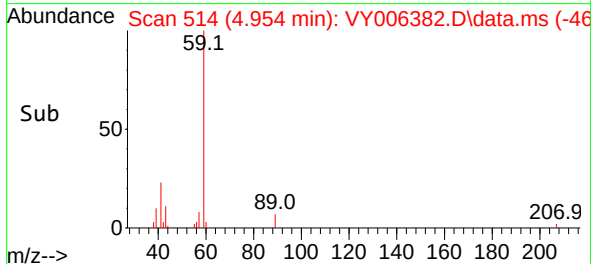
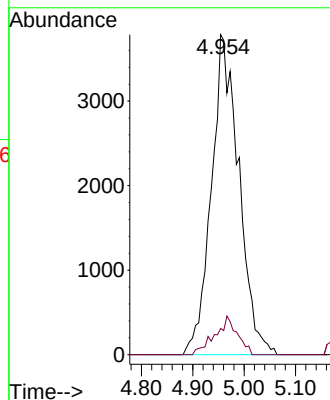
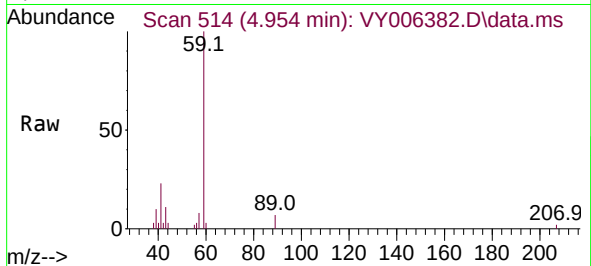
#11
Tert butyl alcohol
Concen: 105.289 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 59 Resp: 14067
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

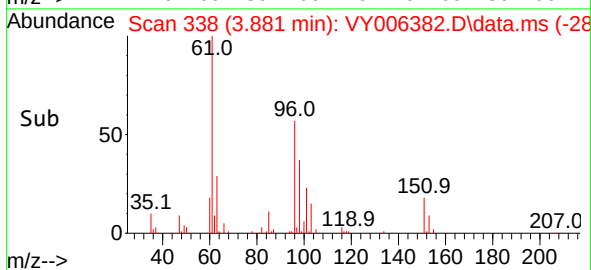
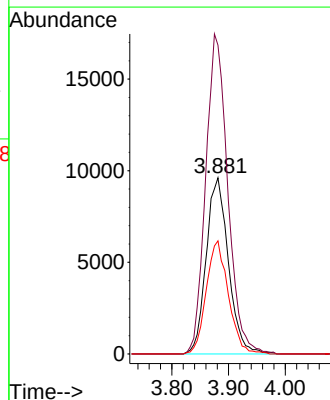
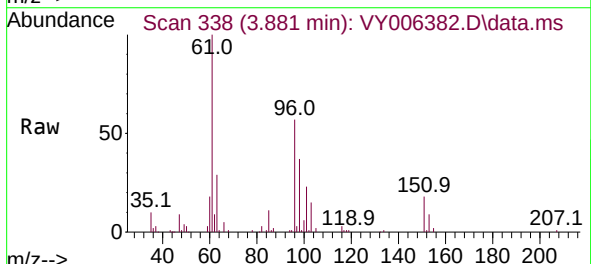
Manual Integrations
APPROVED

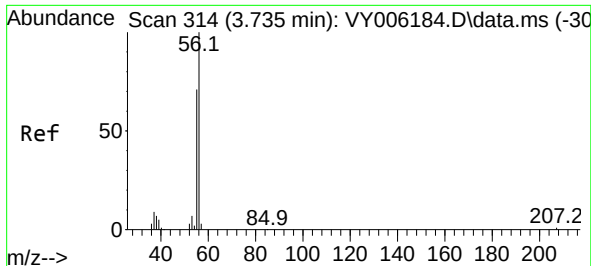
MMDadoda
10/18/2021 5:21:33 PM



#12
1,1-Dichloroethene
Concen: 19.625 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

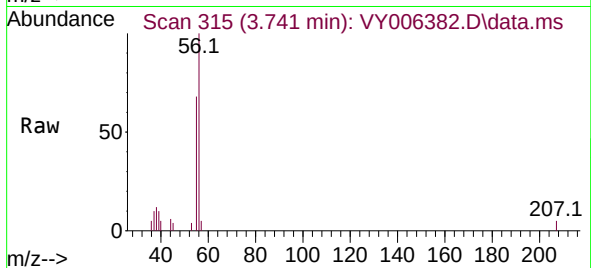
Tgt Ion: 96 Resp: 26229
Ion Ratio Lower Upper
96 100
61 175.3 145.8 218.6
98 64.2 52.5 78.7





#13
Acrolein
Concen: 62.539 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

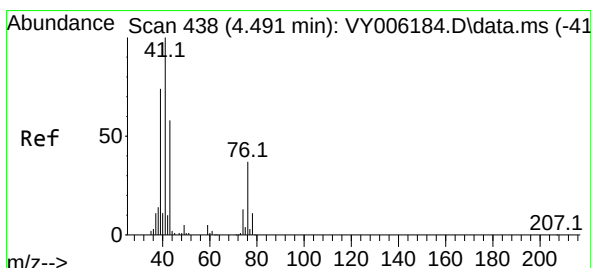
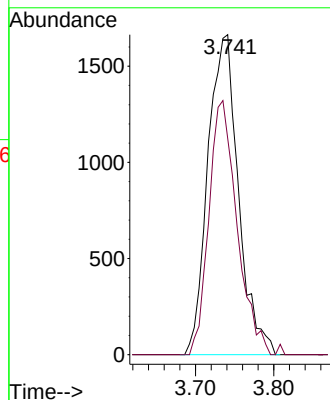
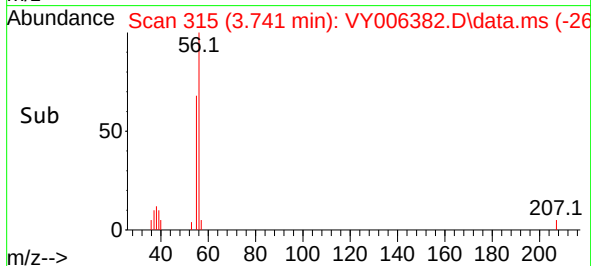
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



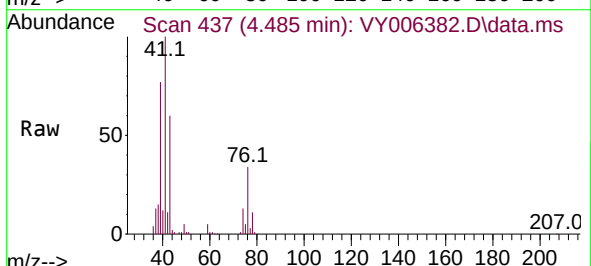
Tgt Ion: 56 Resp: 4505
Ion Ratio Lower Upper
56 100
55 73.2 57.6 86.4

Manual Integrations
APPROVED

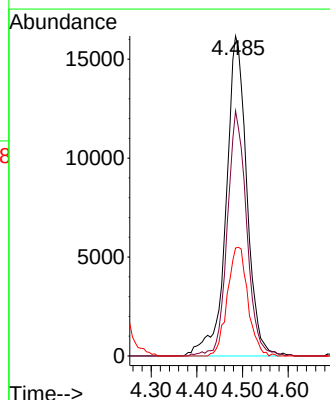
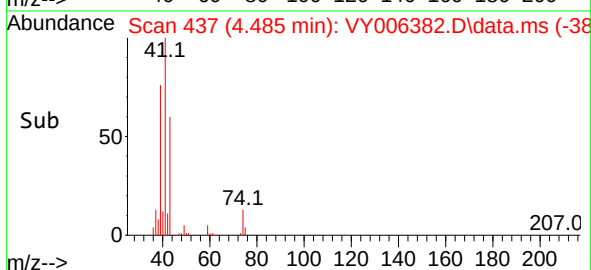
MMDadoda
10/18/2021 5:21:33 PM

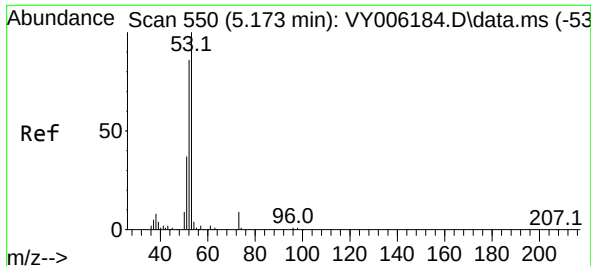


#14
Allyl chloride
Concen: 19.775 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



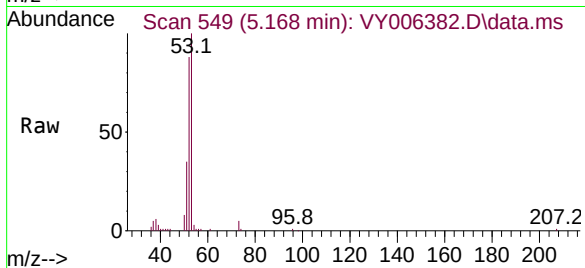
Tgt Ion: 41 Resp: 50828
Ion Ratio Lower Upper
41 100
39 71.7 58.8 88.2
76 33.6 25.1 37.7





#15
Acrylonitrile
Concen: 104.573 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

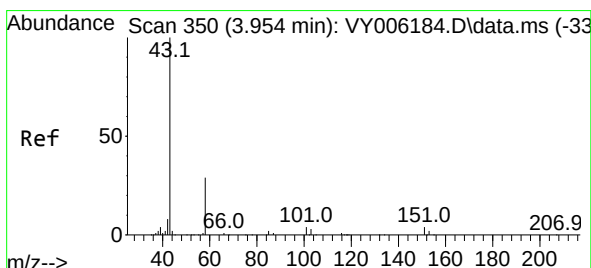
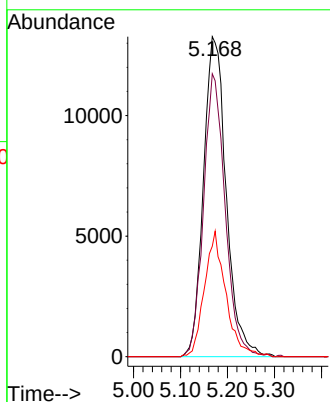
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



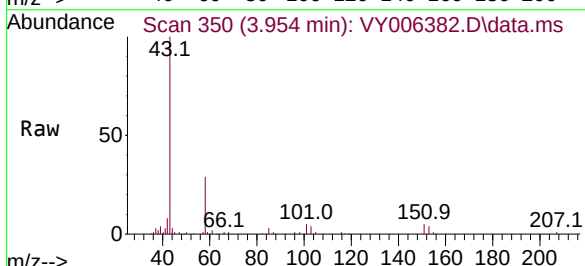
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.9	67.0	100.4
51	36.9	29.8	44.6

Manual Integrations
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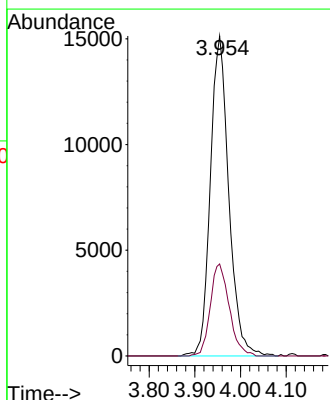
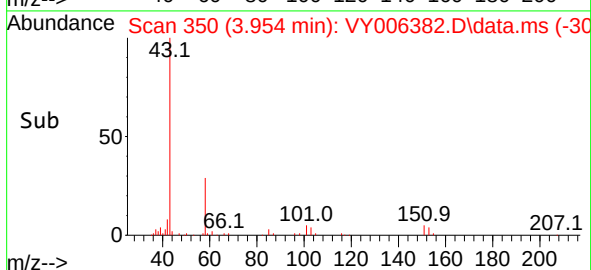
MMDadoda
10/18/2021 5:21:33 PM

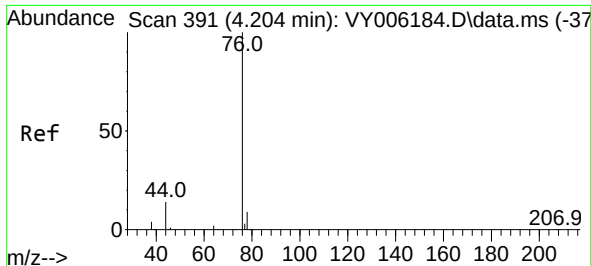


#16
Acetone
Concen: 99.454 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.0	33.0





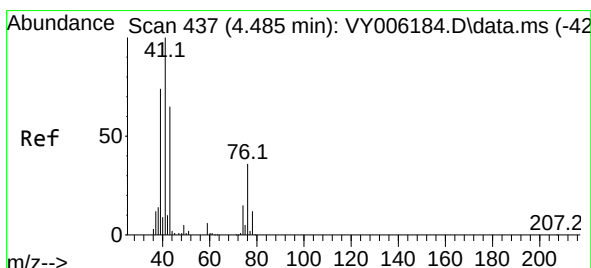
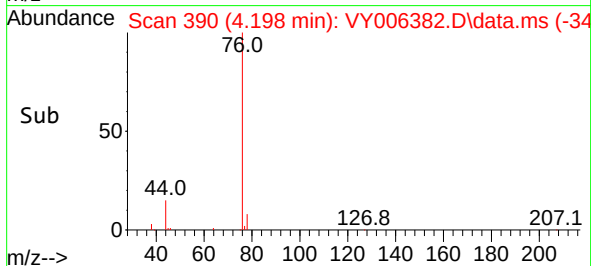
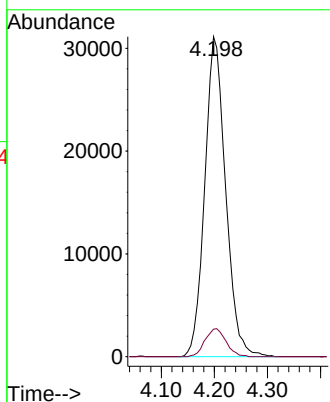
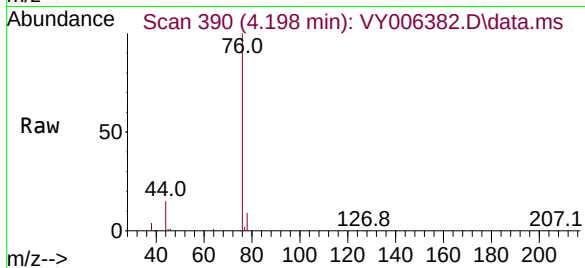
#17
Carbon Disulfide
Concen: 19.028 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 76 Resp: 85057
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

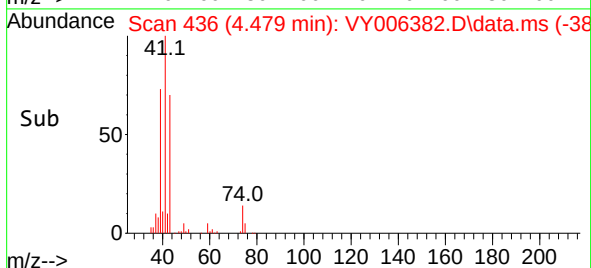
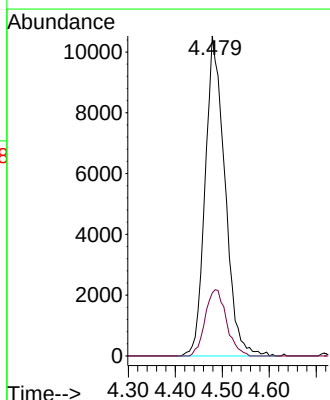
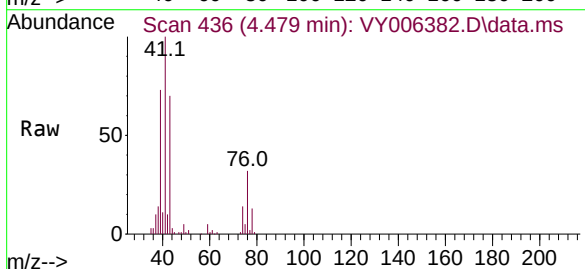
Manual Integrations
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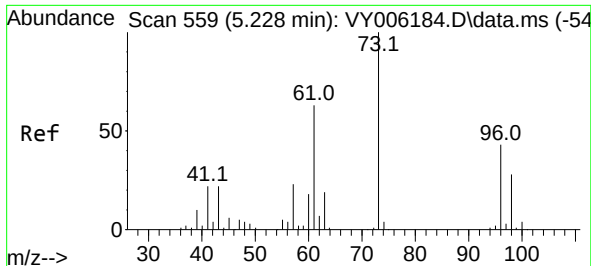
MMDadoda
10/18/2021 5:21:33 PM



#18
Methyl Acetate
Concen: 21.352 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 43 Resp: 30714
Ion Ratio Lower Upper
43 100
74 22.3 16.6 24.8





#19

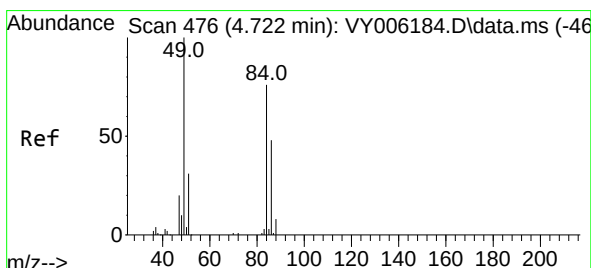
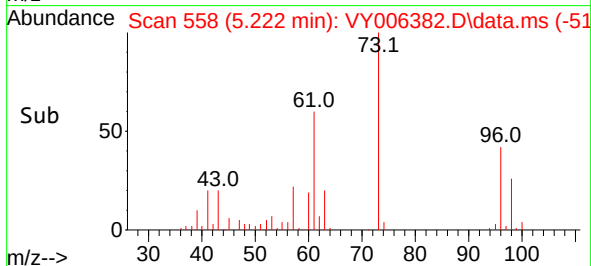
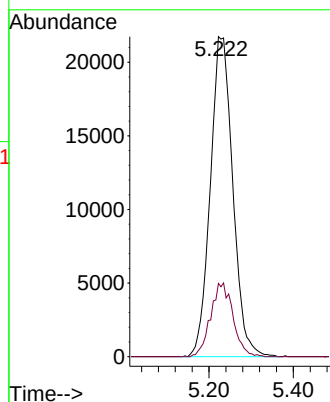
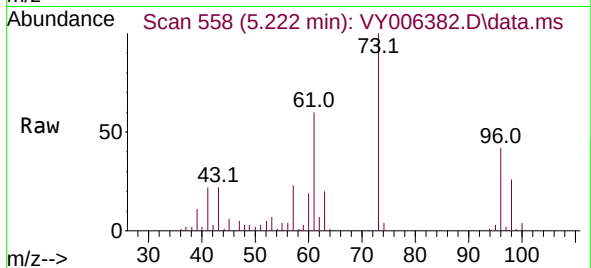
Methyl tert-butyl Ether
Concen: 20.611 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 73 Resp: 80447
Ion Ratio Lower Upper
73 100
57 22.9 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
APPROVED

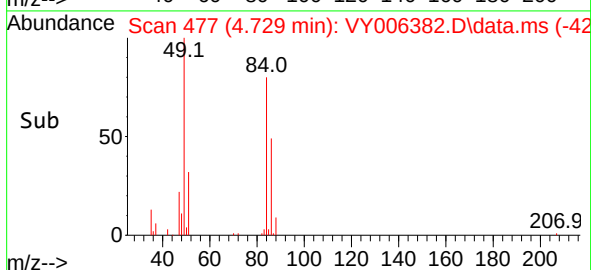
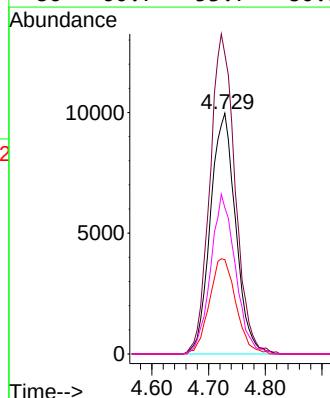
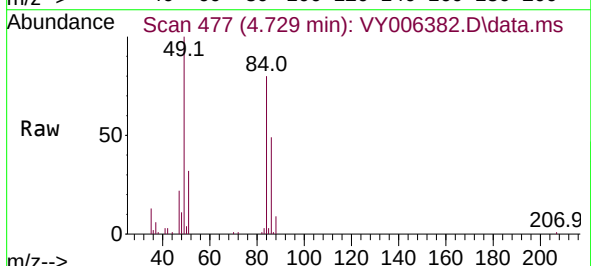
MMDadoda
10/18/2021 5:21:33 PM

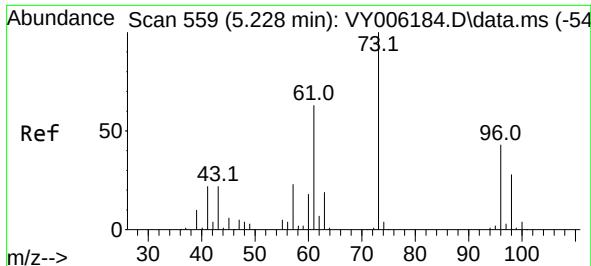


#20

Methylene Chloride
Concen: 18.622 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 84 Resp: 30839
Ion Ratio Lower Upper
84 100
49 124.6 114.4 171.6
51 39.3 35.3 52.9
86 60.7 53.7 80.5





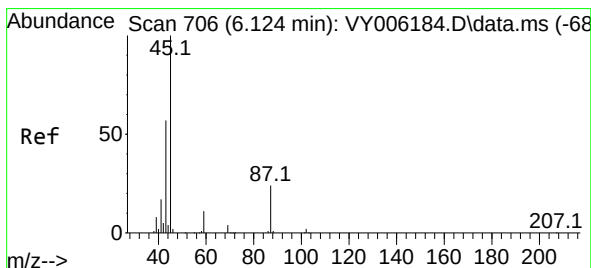
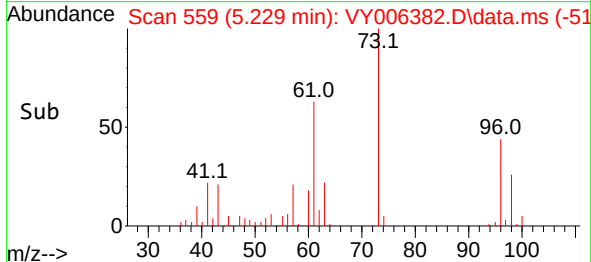
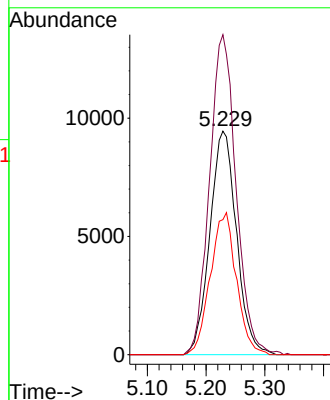
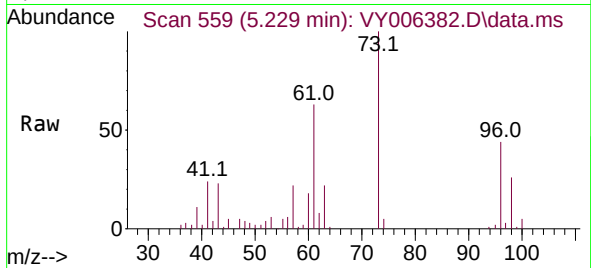
#21
trans-1,2-Dichloroethene
Concen: 20.127 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 96 Resp: 29824
Ion Ratio Lower Upper
96 100
61 143.1 120.5 180.7
98 60.4 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

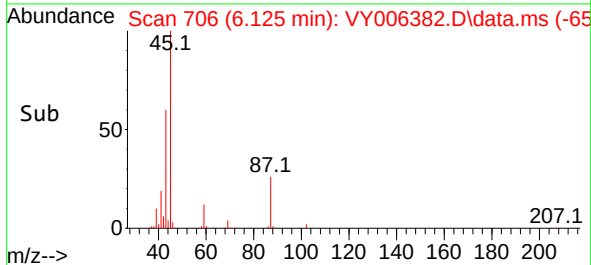
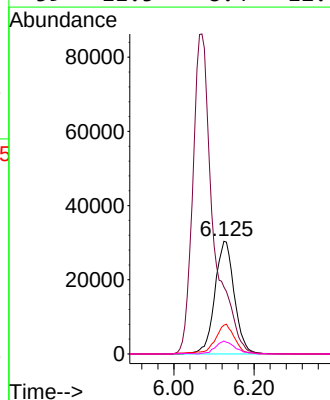
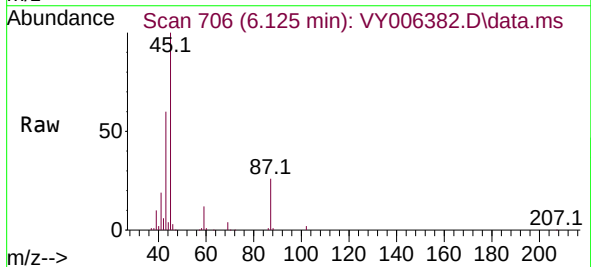
Manual Integrations
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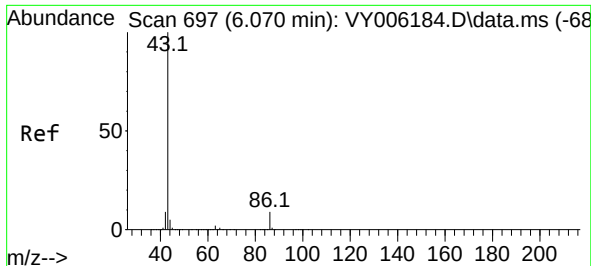
MMDadoda
10/18/2021 5:21:33 PM



#22
Diisopropyl ether
Concen: 20.152 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 45 Resp: 102473
Ion Ratio Lower Upper
45 100
43 59.3 49.3 73.9
87 25.6 19.2 28.8
59 11.5 8.4 12.6





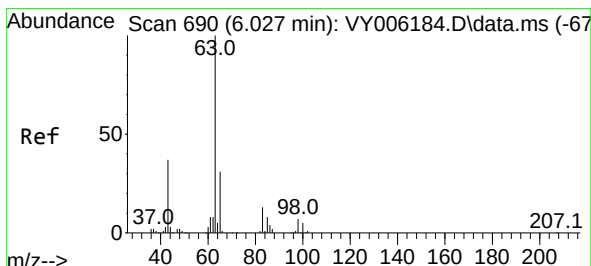
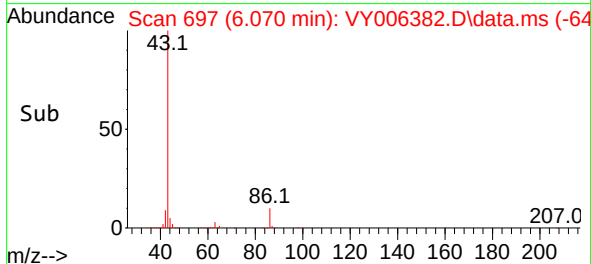
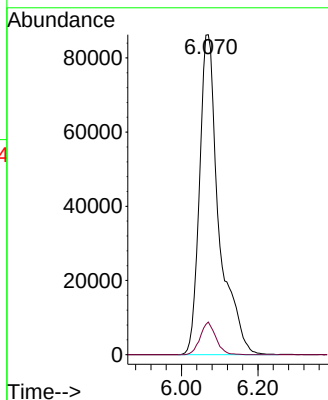
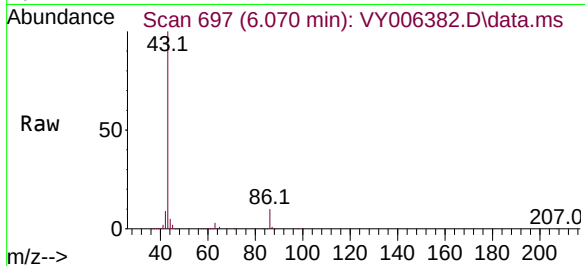
#23
 Vinyl Acetate
 Concen: 99.932 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006382.D
 Acq: 13 Oct 2021 13:00

Tgt Ion: 43 Resp: 304584
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS01

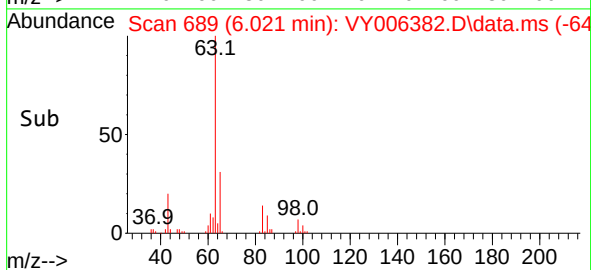
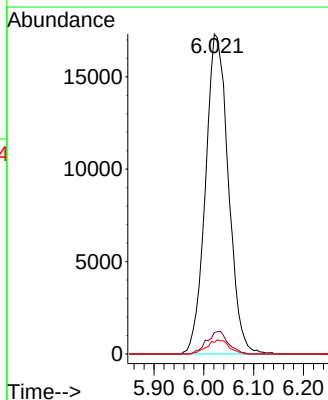
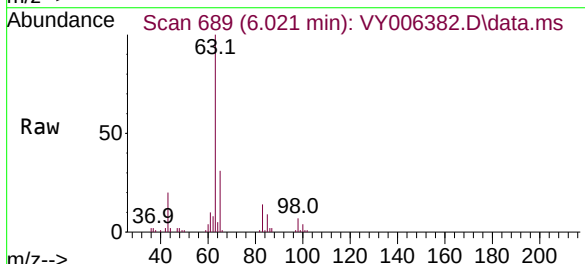
Manual Integrations
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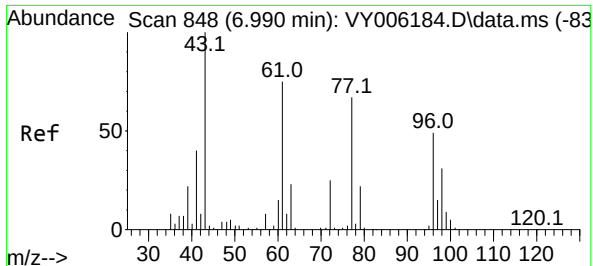
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 20.210 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006382.D
 Acq: 13 Oct 2021 13:00

Tgt Ion: 63 Resp: 55171
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 3.6 2.0 5.8





#25

2-Butanone

Concen: 100.278 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006382.D

Acq: 13 Oct 2021 13:00

Tgt Ion: 43 Resp: 59588

Ion Ratio Lower Upper

43 100

72 27.3 17.7 26.5#

Instrument :

MSVOA_Y

ClientSampleId :

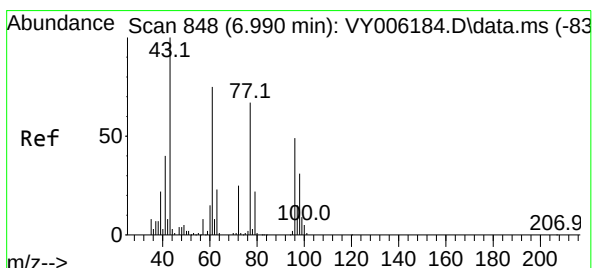
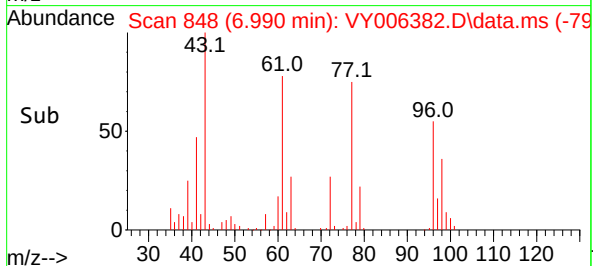
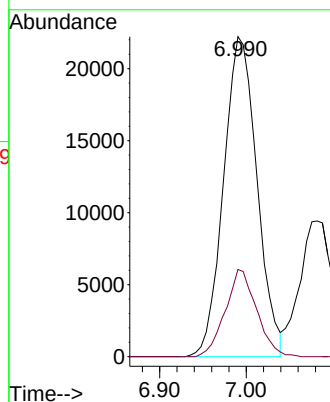
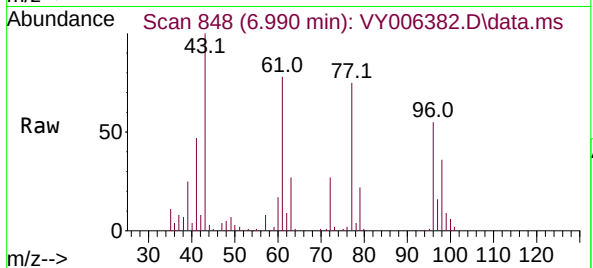
VY1013SBS01

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 20.695 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006382.D

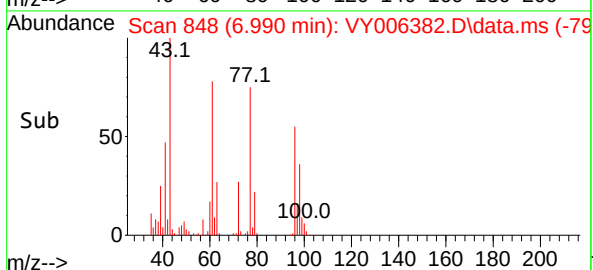
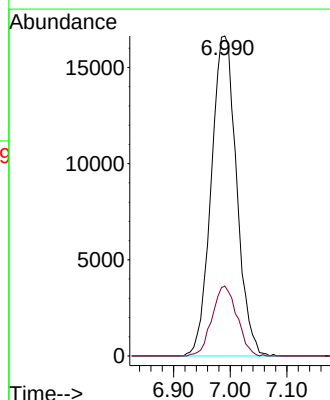
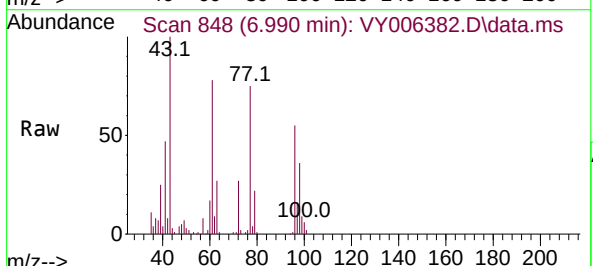
Acq: 13 Oct 2021 13:00

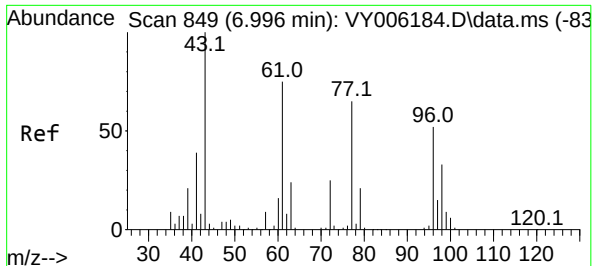
Tgt Ion: 77 Resp: 51662

Ion Ratio Lower Upper

77 100

97 21.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.180 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006382.D

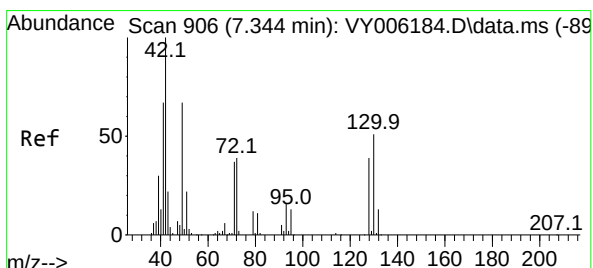
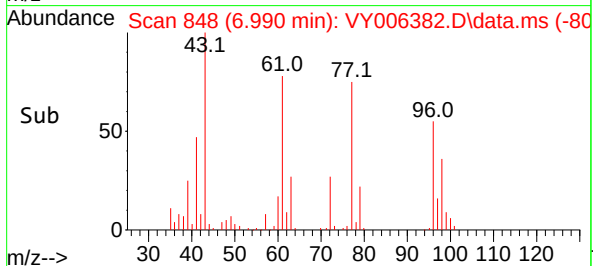
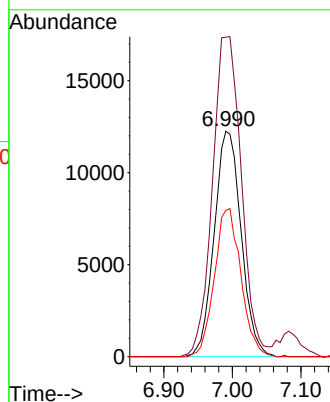
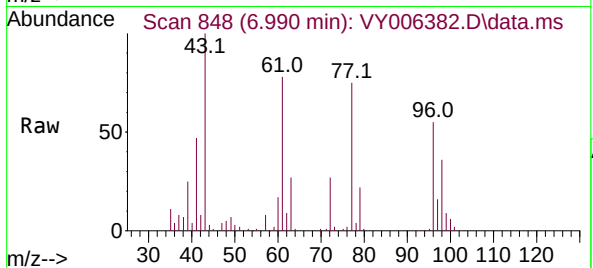
Acq: 13 Oct 2021 13:00

Tgt Ion:	96	Resp:	33490
Ion	Ratio	Lower	Upper
96	100		
61	151.9	0.0	319.8
98	64.5	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
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#28

Bromochloromethane

Concen: 20.745 ug/l

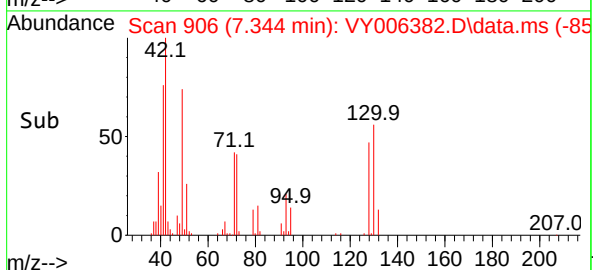
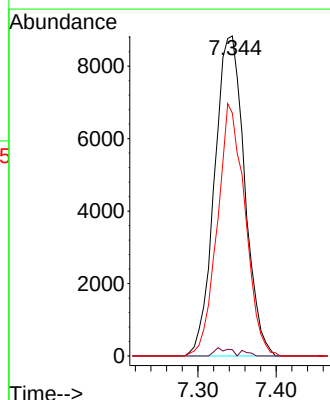
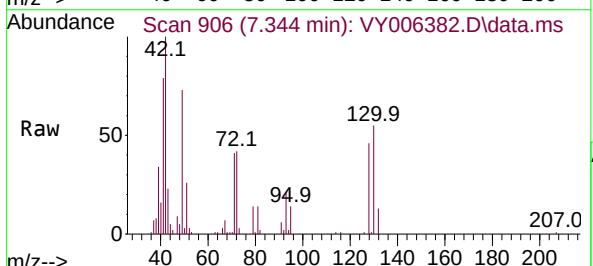
RT: 7.344 min Scan# 906

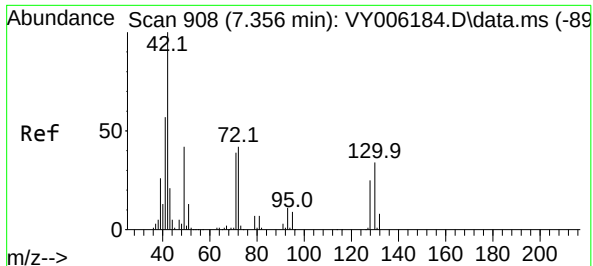
Delta R.T. 0.000 min

Lab File: VY006382.D

Acq: 13 Oct 2021 13:00

Tgt Ion:	49	Resp:	23580
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	2.2
130	72.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 102.584 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006382.D

Acq: 13 Oct 2021 13:00

Tgt Ion:	42	Resp:	38504
Ion	Ratio	Lower	Upper
42	100		
72	41.1	30.3	45.5
71	39.3	29.0	43.4

Instrument :

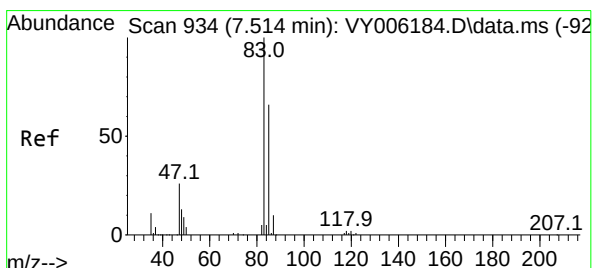
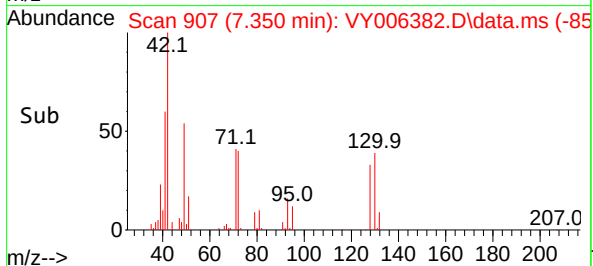
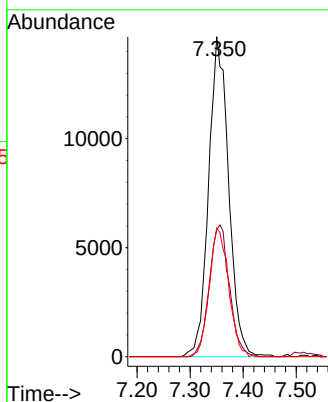
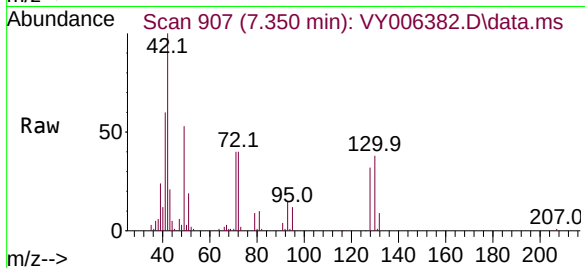
MSVOA_Y

ClientSampleId :

VY1013SBS01

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#30

Chloroform

Concen: 20.533 ug/l

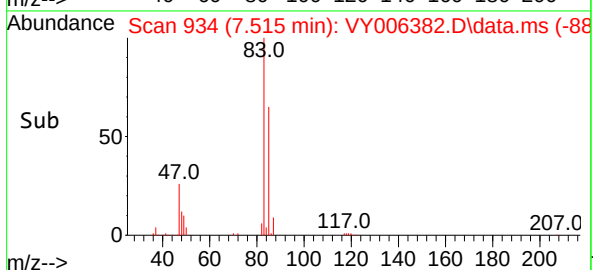
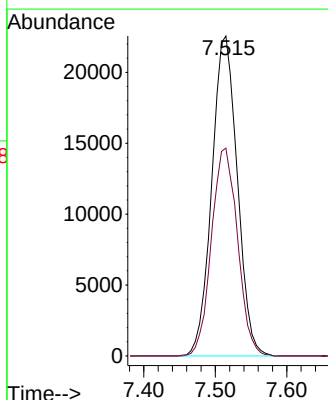
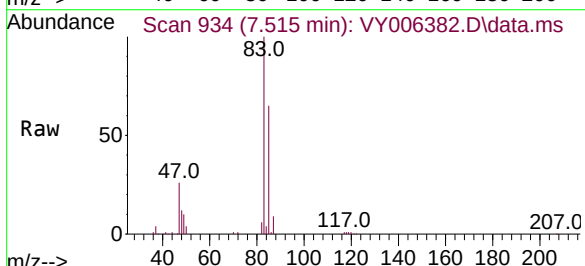
RT: 7.515 min Scan# 934

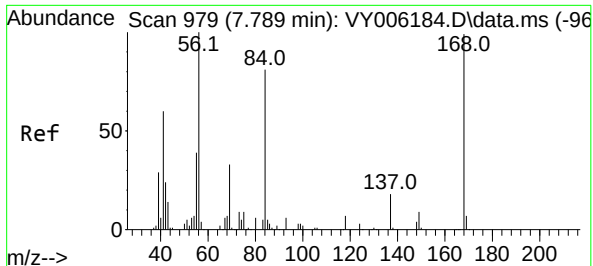
Delta R.T. 0.000 min

Lab File: VY006382.D

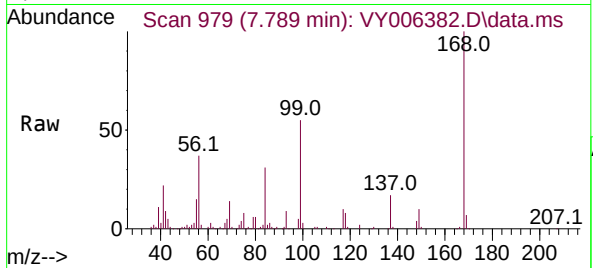
Acq: 13 Oct 2021 13:00

Tgt Ion:	83	Resp:	55915
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.8	77.6

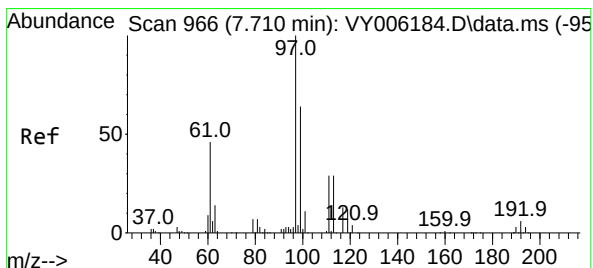
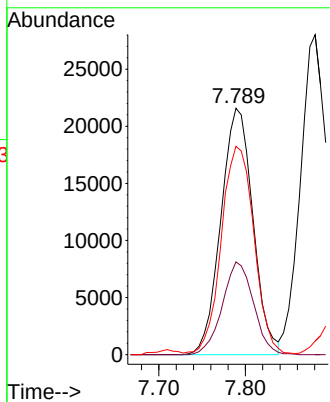
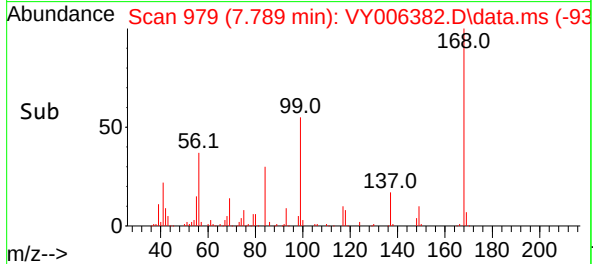




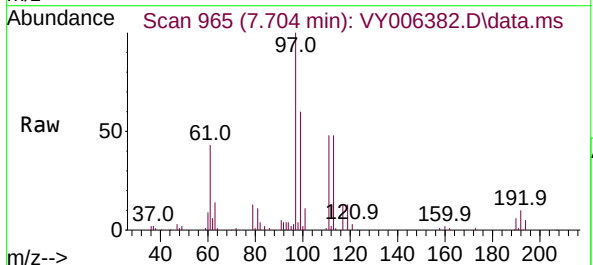
#31
Cyclohexane
Concen: 19.178 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



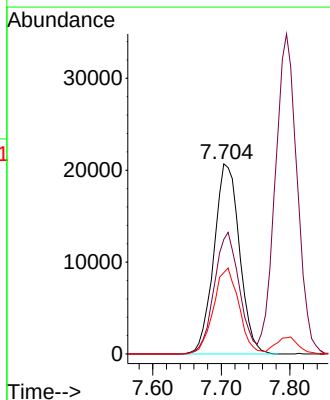
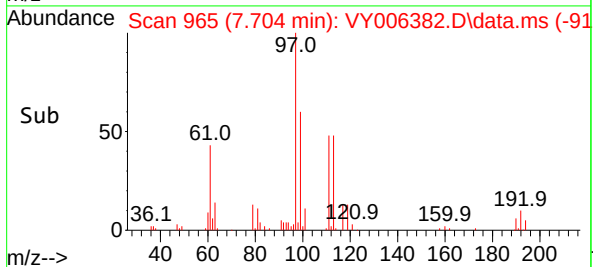
Tgt Ion: 56 Resp: 55493
Ion Ratio Lower Upper
56 100
69 37.6 26.7 40.1
84 83.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.292 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



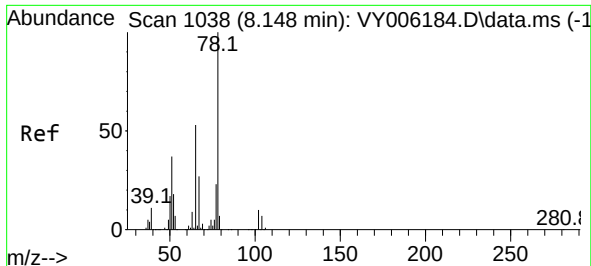
Tgt Ion: 97 Resp: 53536
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 45.0 37.6 56.4



Instrument :
MSVOA_Y
ClientSampled :
VY1013SBS01

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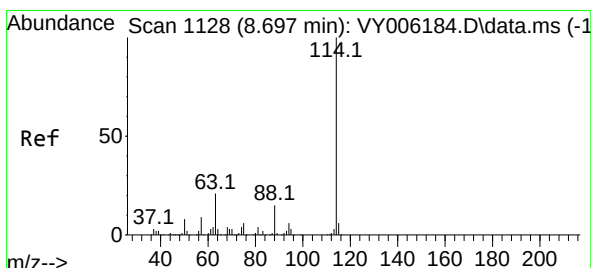
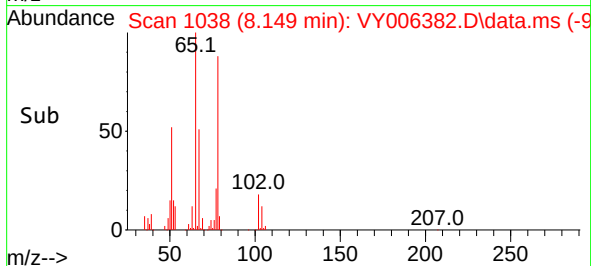
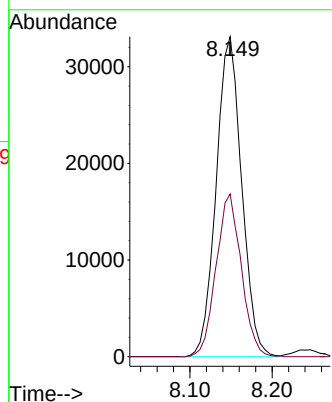
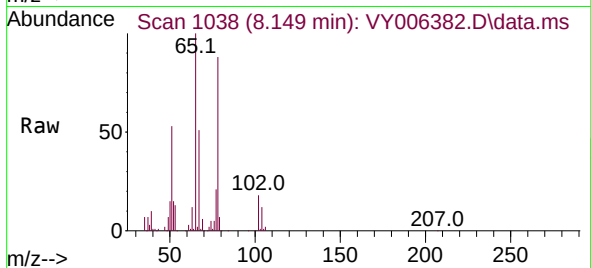
#33
1,2-Dichloroethane-d4
Concen: 46.722 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 65 Resp: 71361
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

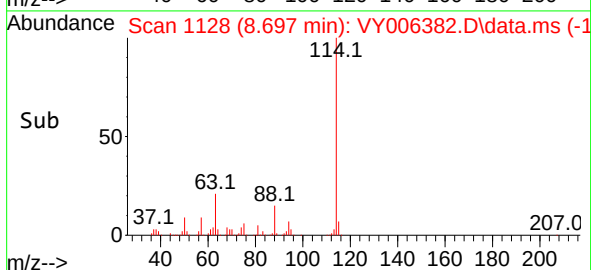
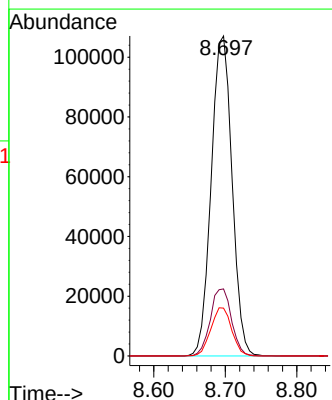
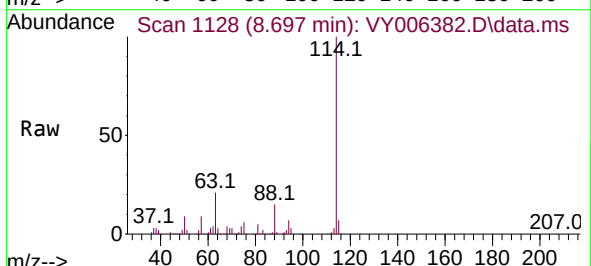
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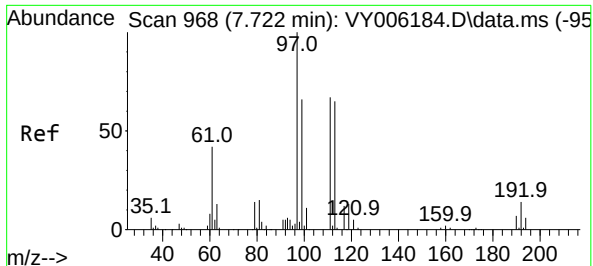
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 114 Resp: 216431
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.2
88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.804 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY006382.D

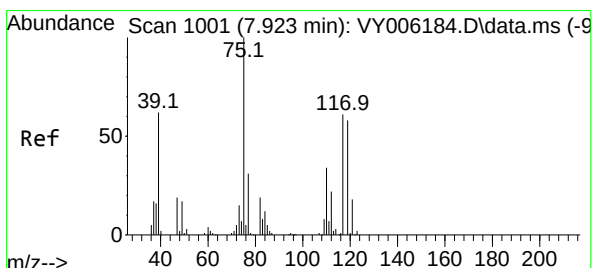
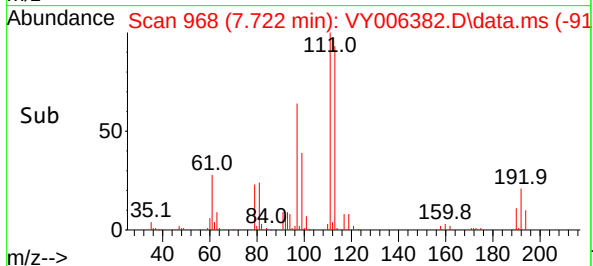
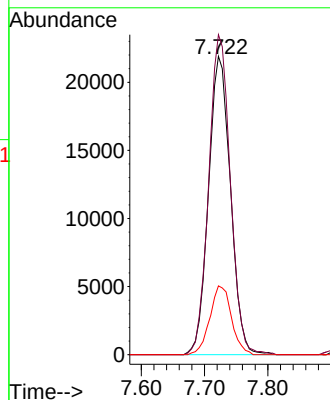
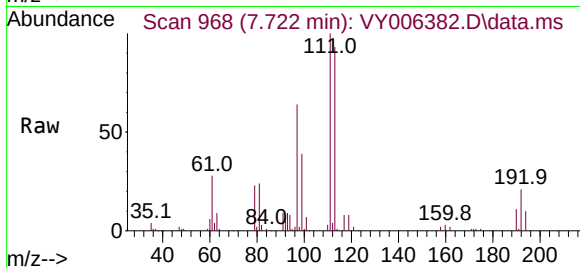
Acq: 13 Oct 2021 13:00

Tgt Ion:	113	Resp:	52963
Ion	Ratio	Lower	Upper
113	100		
111	105.5	82.6	124.0
192	22.7	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 20.013 ug/l

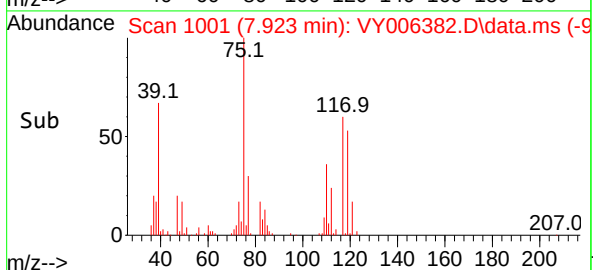
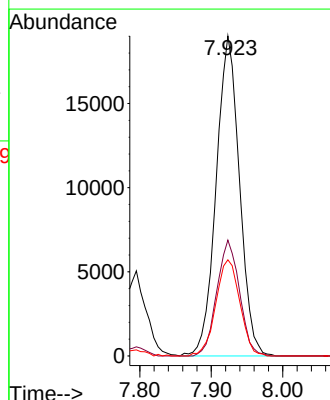
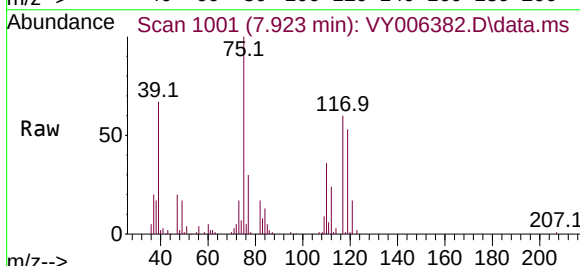
RT: 7.923 min Scan# 1001

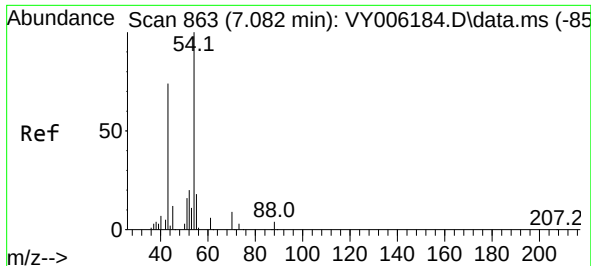
Delta R.T. 0.000 min

Lab File: VY006382.D

Acq: 13 Oct 2021 13:00

Tgt Ion:	75	Resp:	43095
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.1	51.2
77	31.0	24.4	36.6





#37

Ethyl Acetate

Concen: 21.273 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006382.D

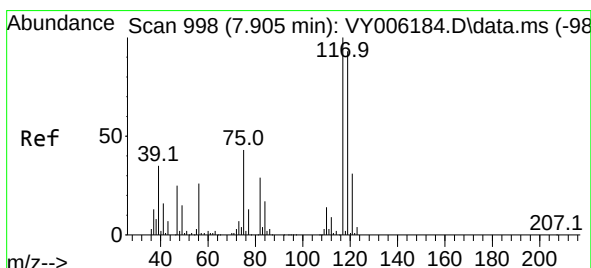
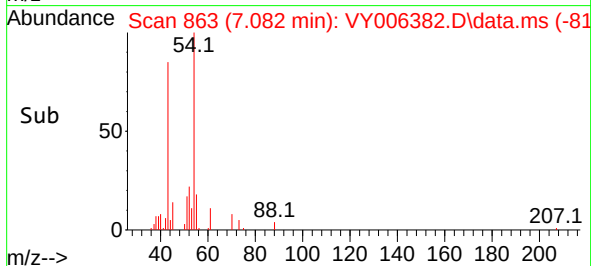
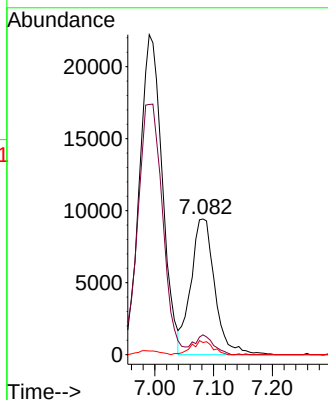
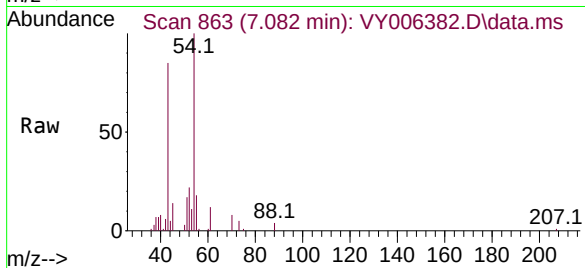
Acq: 13 Oct 2021 13:00

Tgt Ion:	43	Resp:	26686
Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.7	14.5
70	9.0	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 21.351 ug/l

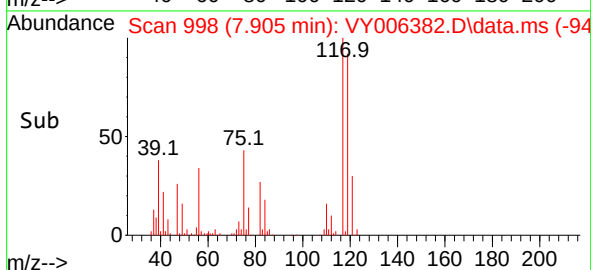
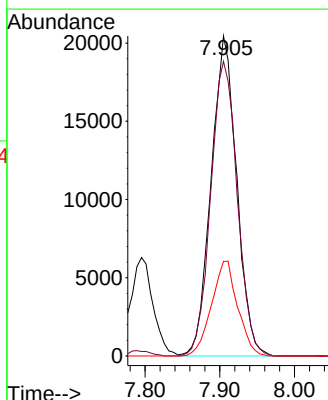
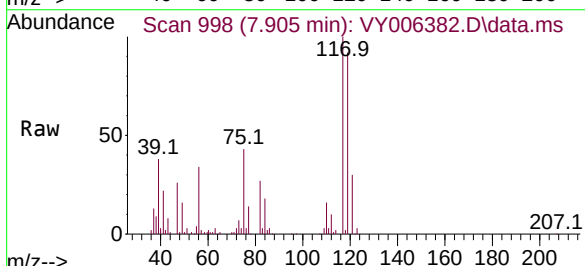
RT: 7.905 min Scan# 998

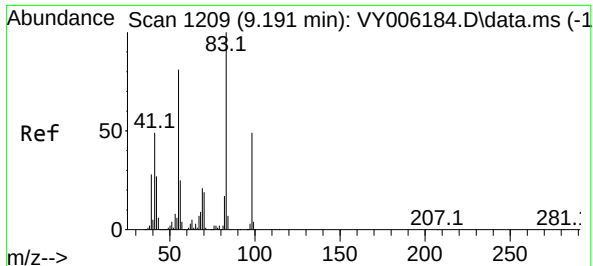
Delta R.T. 0.000 min

Lab File: VY006382.D

Acq: 13 Oct 2021 13:00

Tgt Ion:	117	Resp:	48548
Ion	Ratio	Lower	Upper
117	100		
119	92.1	77.9	116.9
121	29.5	24.8	37.2





#39

Methylcyclohexane

Concen: 19.332 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY006382.D

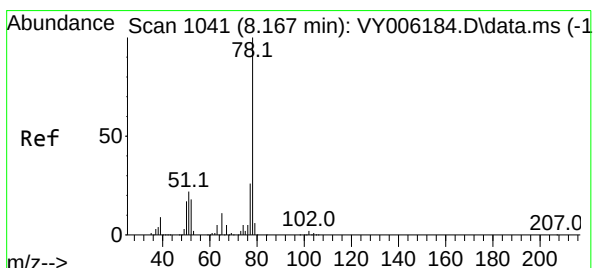
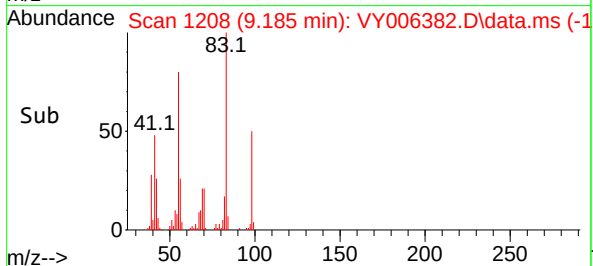
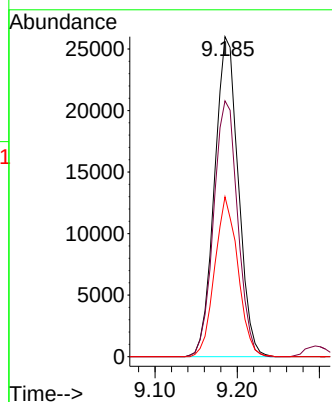
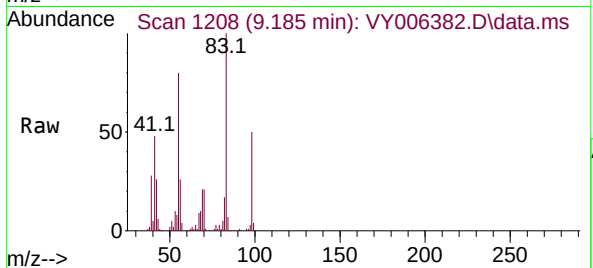
Acq: 13 Oct 2021 13:00

Tgt Ion:	83	Resp:	52291
Ion	Ratio	Lower	Upper
83	100		
55	80.0	66.5	99.7
98	49.9	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
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#40

Benzene

Concen: 20.530 ug/l

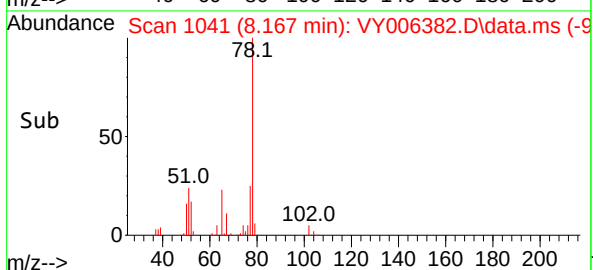
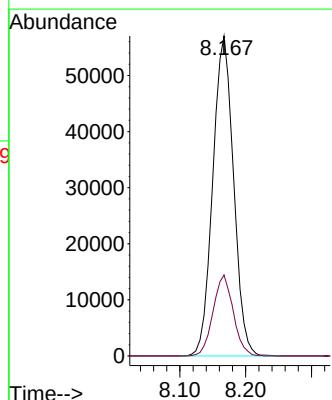
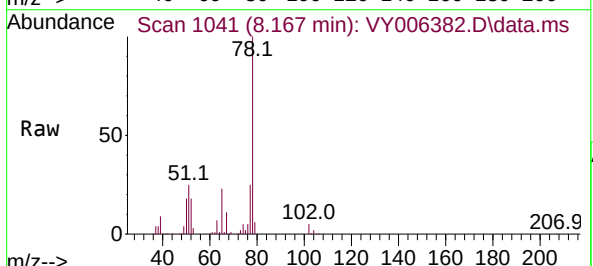
RT: 8.167 min Scan# 1041

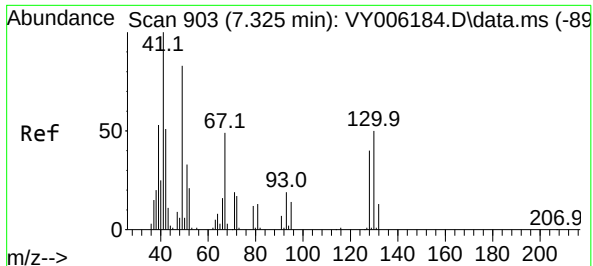
Delta R.T. 0.000 min

Lab File: VY006382.D

Acq: 13 Oct 2021 13:00

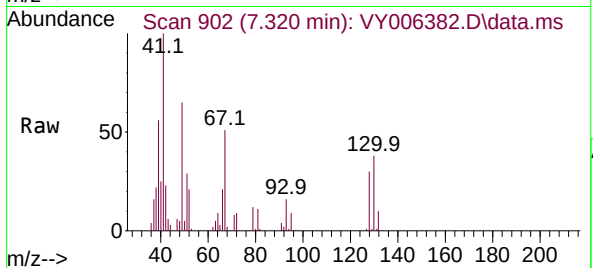
Tgt Ion:	78	Resp:	125424
Ion	Ratio	Lower	Upper
78	100		
77	25.3	20.4	30.6





#41
Methacrylonitrile
Concen: 17.304 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

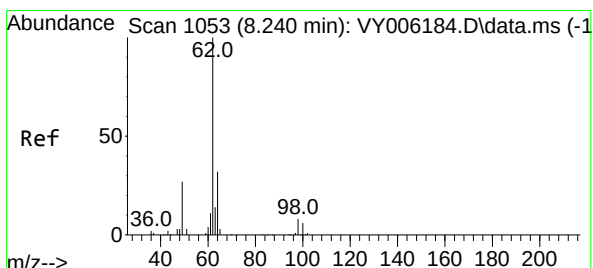
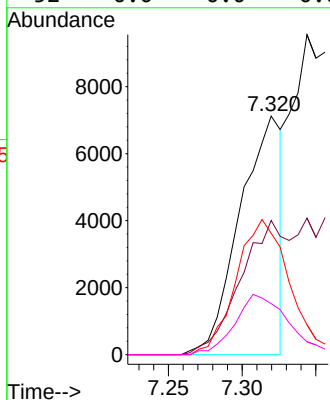
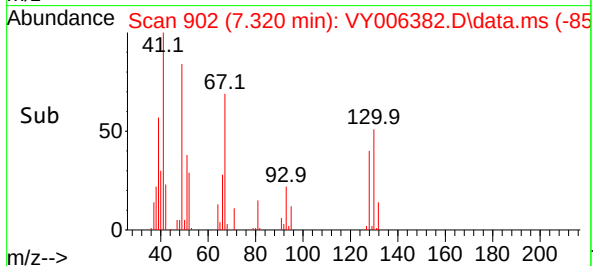
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



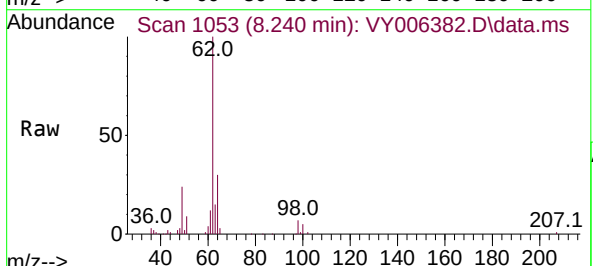
Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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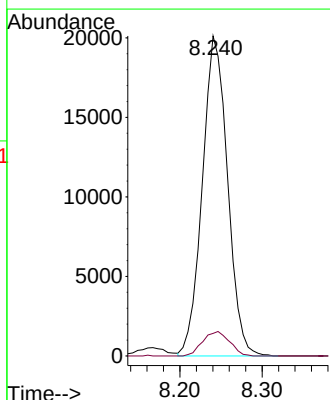
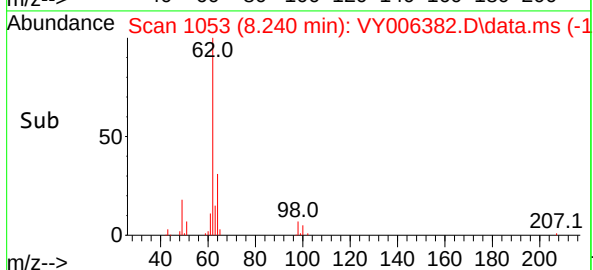
MMDadoda
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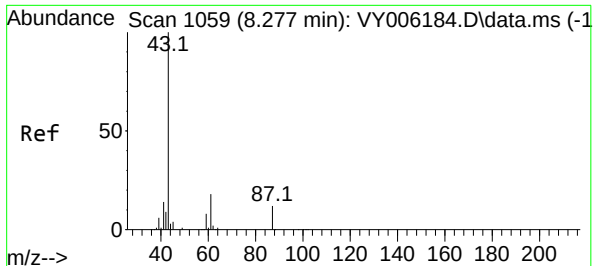


#42
1,2-Dichloroethane
Concen: 21.805 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.8





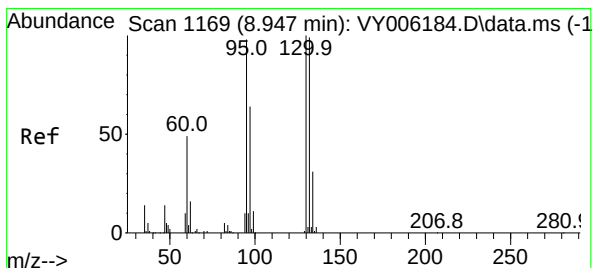
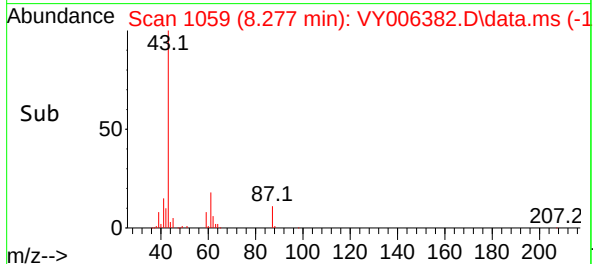
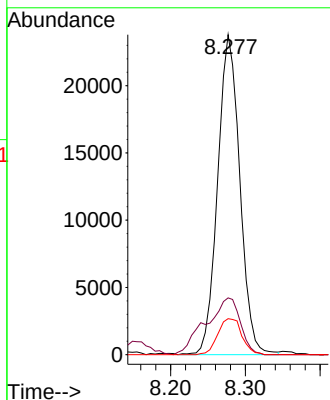
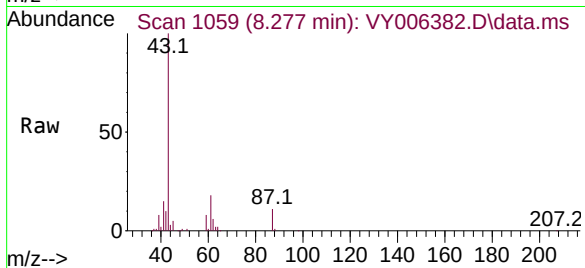
#43
Isopropyl Acetate
Concen: 20.428 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion:	43	Resp:	49149
Ion	Ratio	Lower	Upper
43	100		
61	27.5	20.2	30.2
87	12.2	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

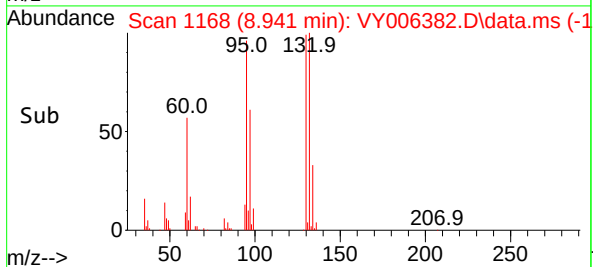
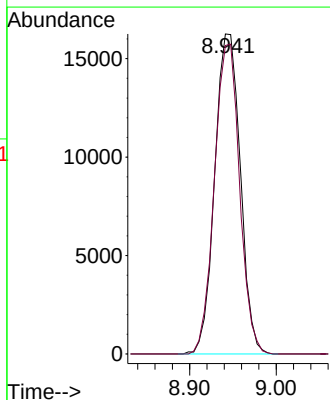
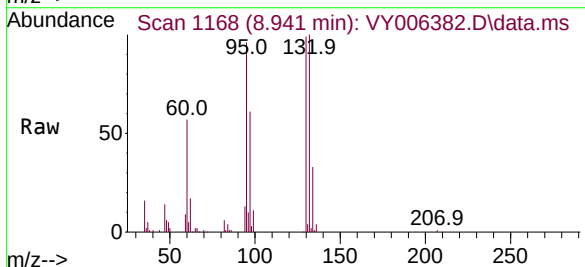
Manual Integrations
APPROVED

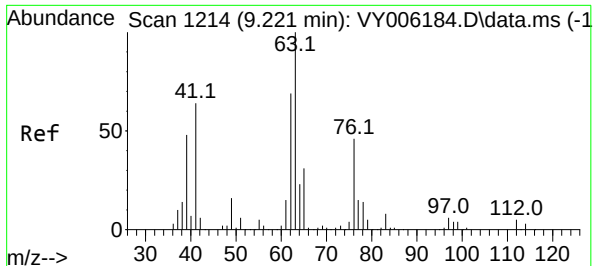
MMDadoda
10/18/2021 5:21:33 PM



#44
Trichloroethene
Concen: 21.098 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion:	130	Resp:	33289
Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	188.2





#45

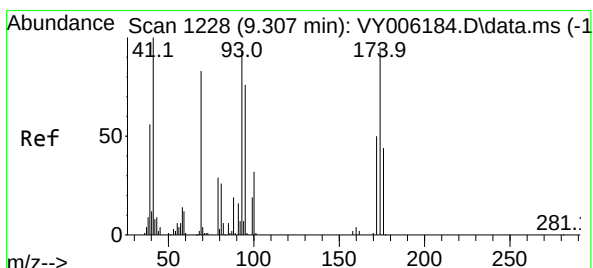
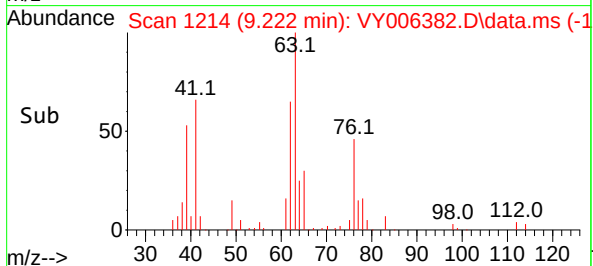
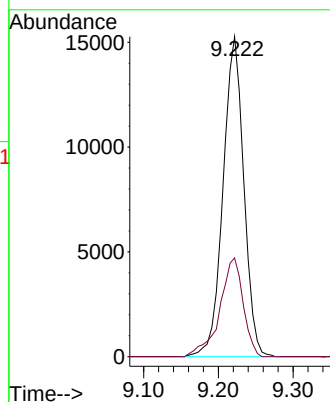
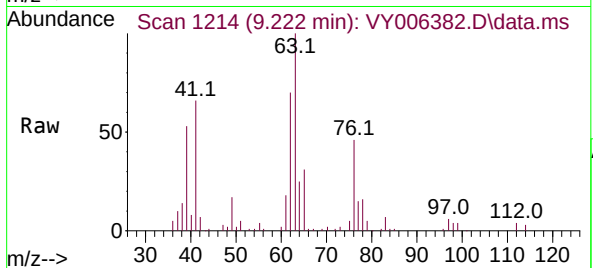
1,2-Dichloropropane
Concen: 19.582 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 63 Resp: 29452
Ion Ratio Lower Upper
63 100
65 30.9 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
APPROVED

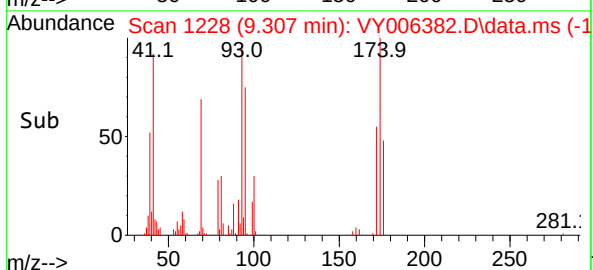
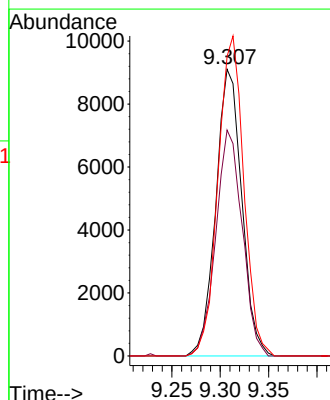
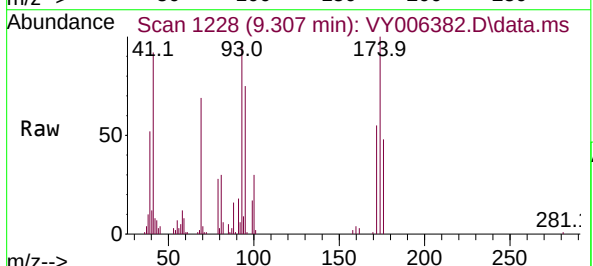
MMDadoda
10/18/2021 5:21:33 PM

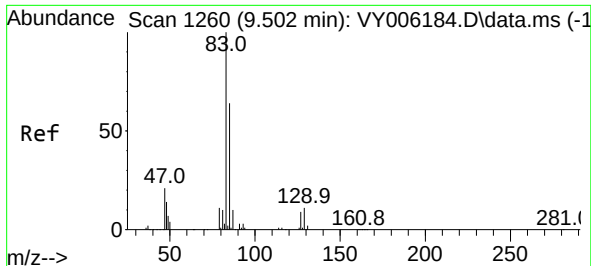


#46

Dibromomethane
Concen: 21.194 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 93 Resp: 16973
Ion Ratio Lower Upper
93 100
95 80.1 64.3 96.5
174 111.0 83.4 125.0





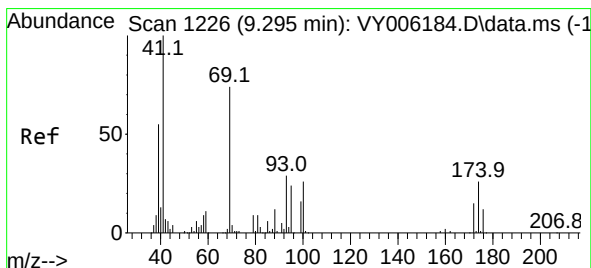
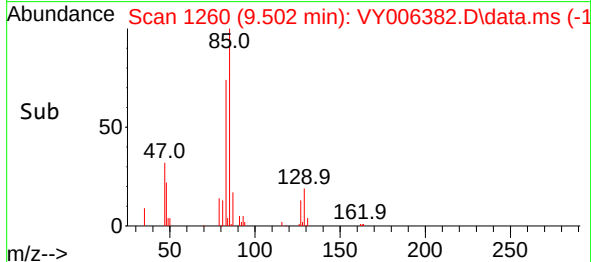
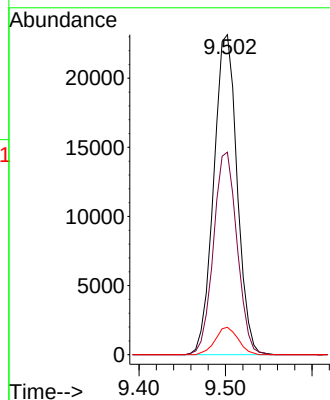
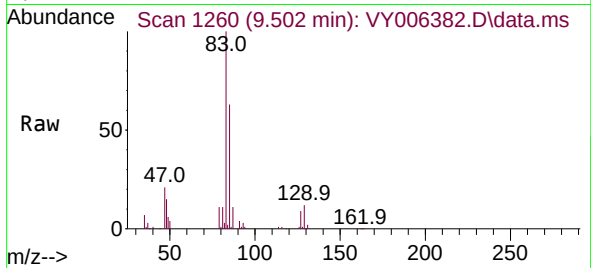
#47
Bromodichloromethane
Concen: 21.072 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 83 Resp: 43451
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 8.5 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

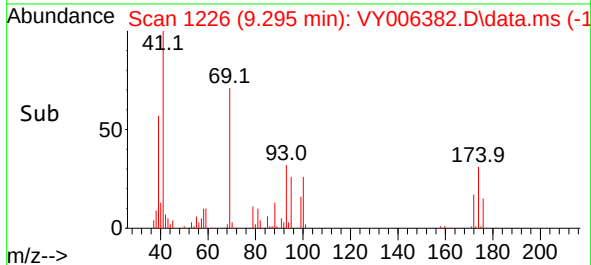
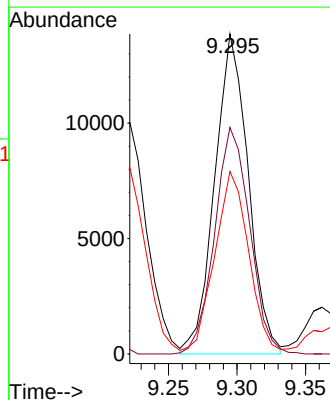
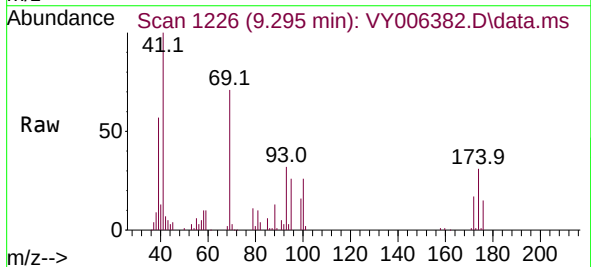
Manual Integrations
APPROVED

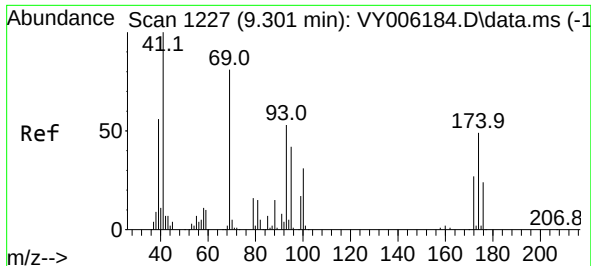
MMDadoda
10/18/2021 5:21:33 PM



#48
Methyl methacrylate
Concen: 20.432 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

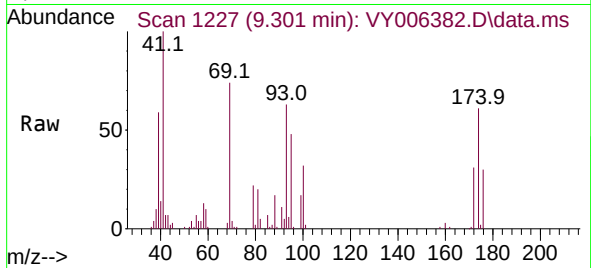
Tgt Ion: 41 Resp: 23584
Ion Ratio Lower Upper
41 100
69 74.1 58.2 87.2
39 58.2 47.4 71.0





#49
1,4-Dioxane
Concen: 415.937 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

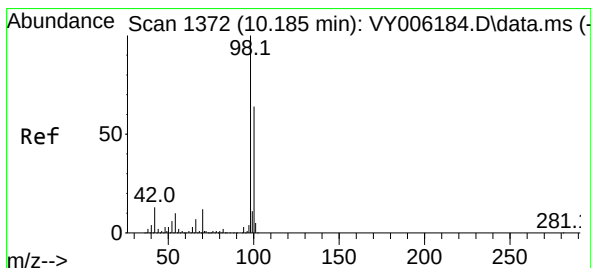
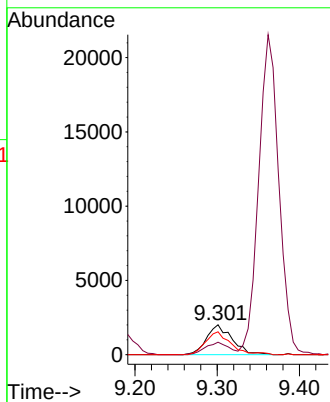
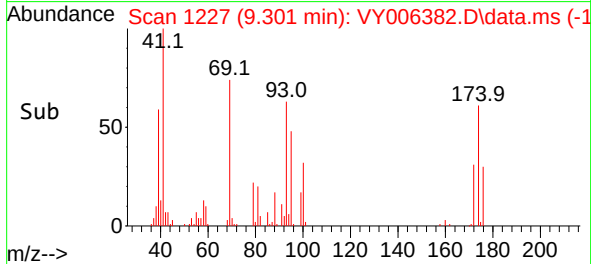
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



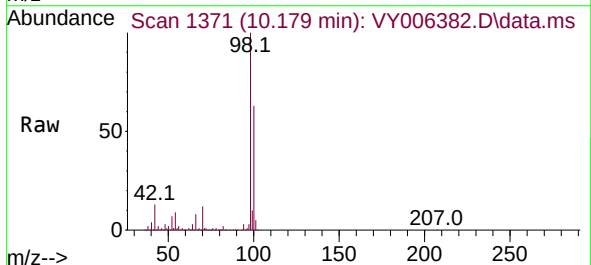
Tgt Ion: 88 Resp: 4346
Ion Ratio Lower Upper
88 100
43 38.7 32.8 49.2
58 75.6 59.8 89.6

Manual Integrations
APPROVED

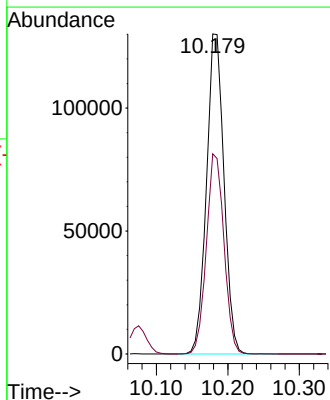
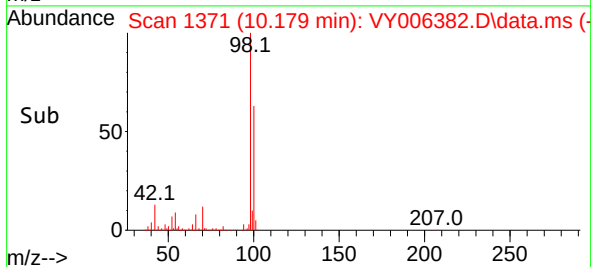
MMDadoda
10/18/2021 5:21:33 PM

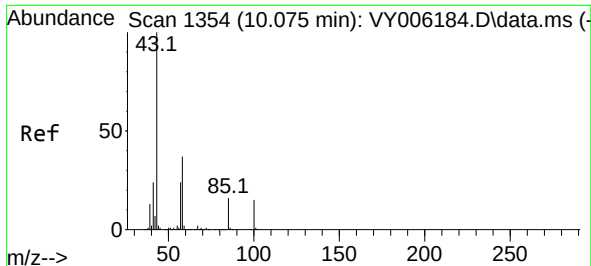


#50
Toluene-d8
Concen: 45.653 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



Tgt Ion: 98 Resp: 220933
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2





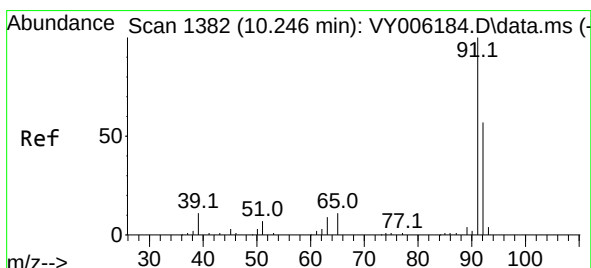
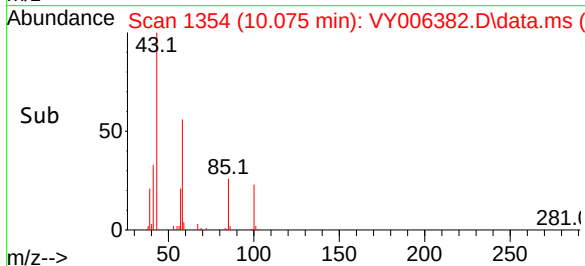
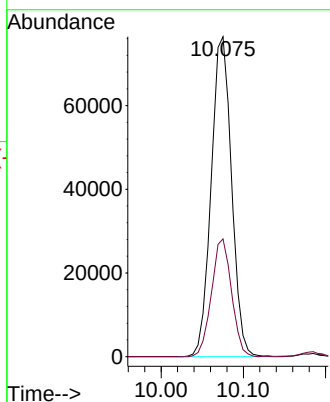
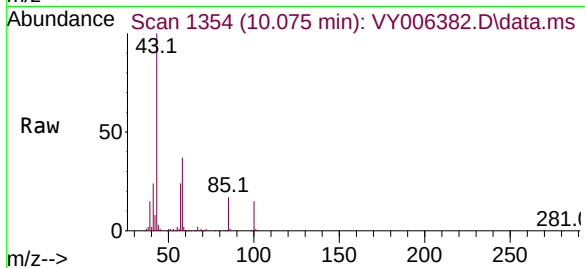
#51
4-Methyl-2-Pentanone
Concen: 105.437 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 43 Resp: 131721
Ion Ratio Lower Upper
43 100
58 36.2 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

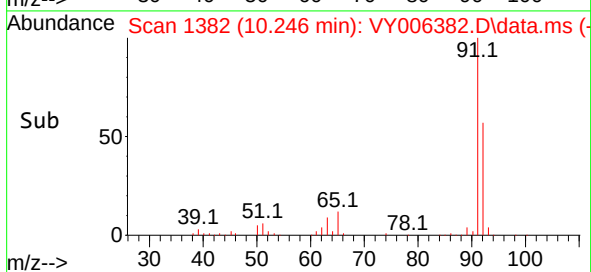
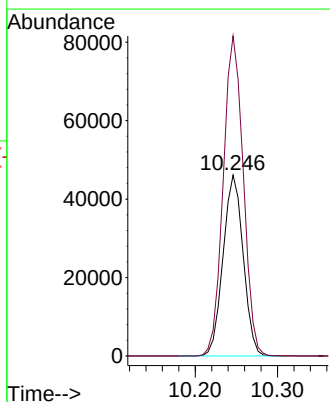
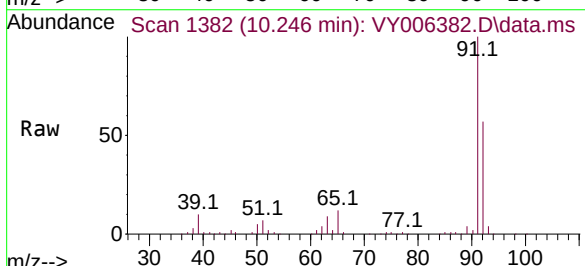
Manual Integrations
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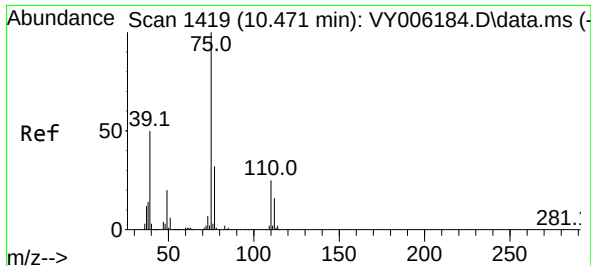
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10/18/2021 5:21:33 PM



#52
Toluene
Concen: 20.641 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 92 Resp: 78217
Ion Ratio Lower Upper
92 100
91 176.8 142.6 213.8





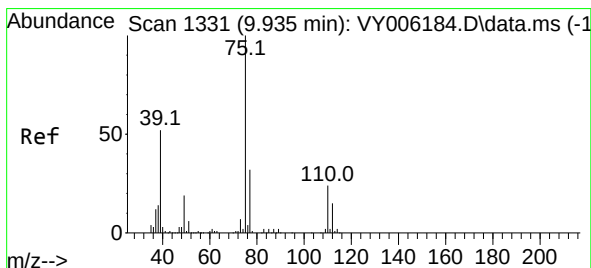
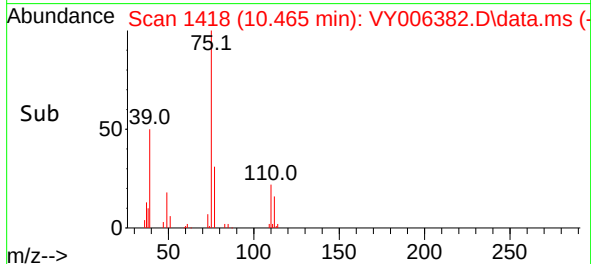
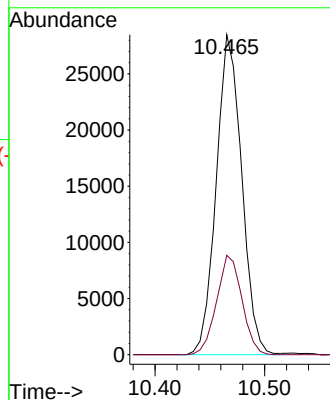
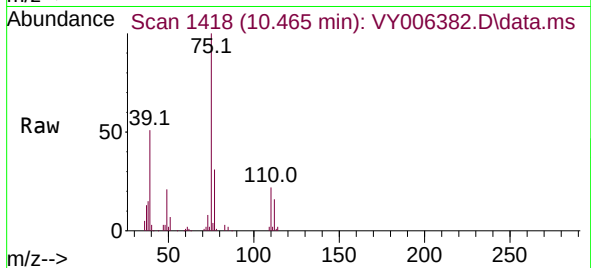
#53
t-1,3-Dichloropropene
Concen: 20.458 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 75 Resp: 45995
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

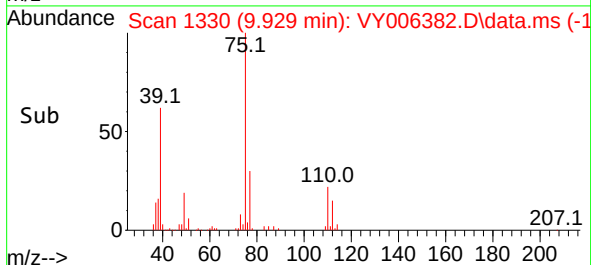
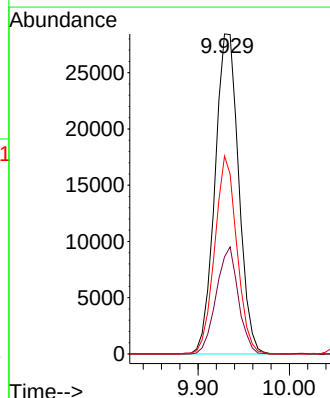
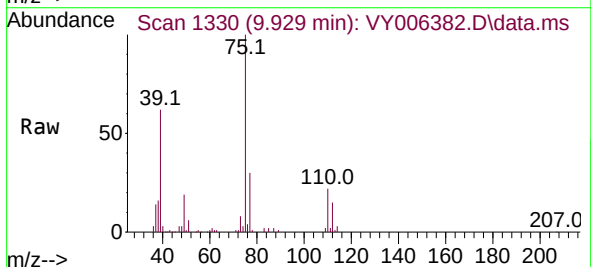
Manual Integrations
APPROVED

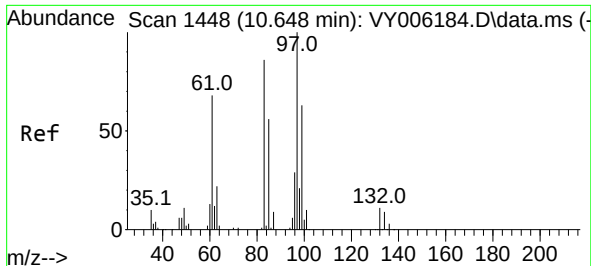
MMDadoda
10/18/2021 5:21:33 PM



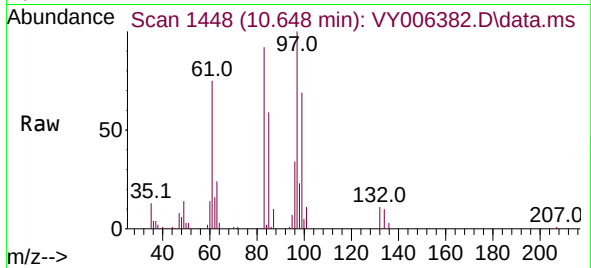
#54
cis-1,3-Dichloropropene
Concen: 20.721 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 75 Resp: 51215
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 61.9 47.6 71.4

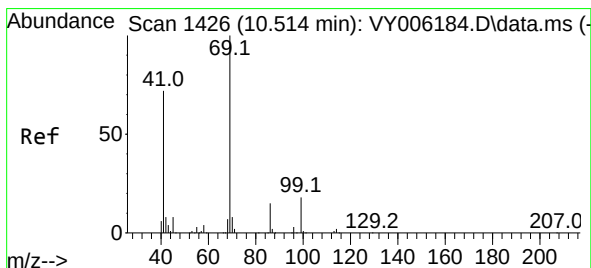
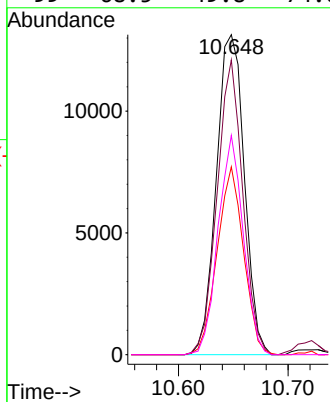
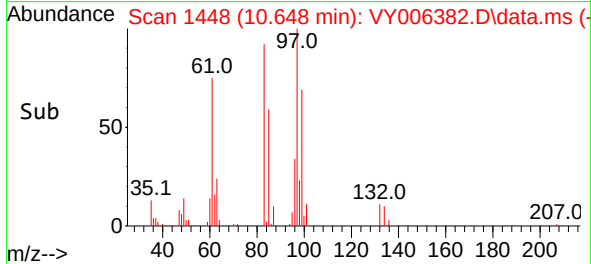




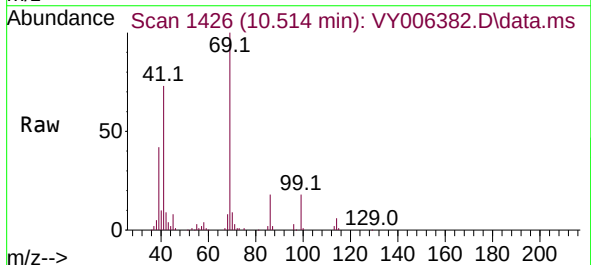
#55
1,1,2-Trichloroethane
Concen: 20.671 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



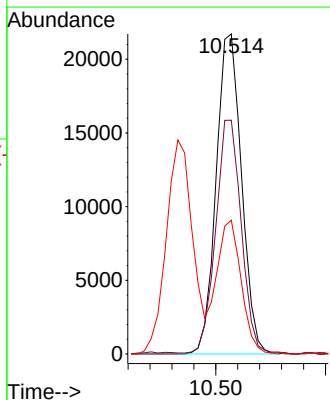
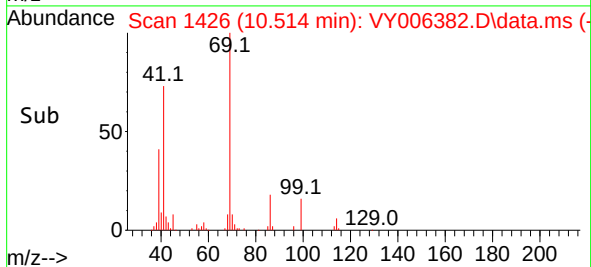
Tgt Ion:	97	Resp:	23294
Ion	Ratio	Lower	Upper
97	100		
83	92.1	69.8	104.8
85	58.7	44.3	66.5
99	68.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.354 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



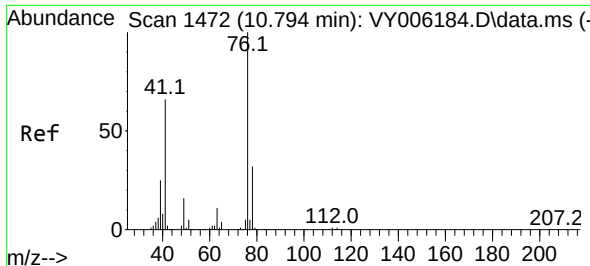
Tgt Ion:	69	Resp:	34863
Ion	Ratio	Lower	Upper
69	100		
41	73.9	63.4	95.0
39	40.9	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

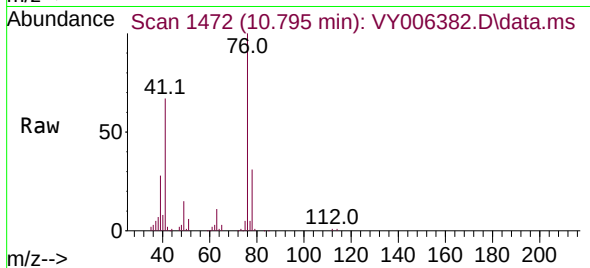
Manual Integrations
APPROVED

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10/18/2021 5:21:33 PM

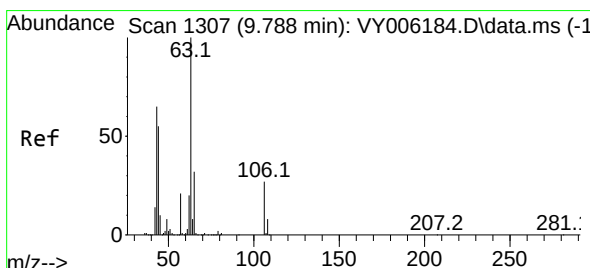
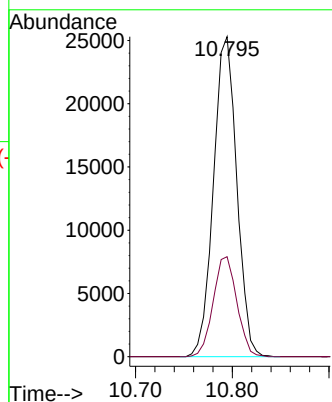
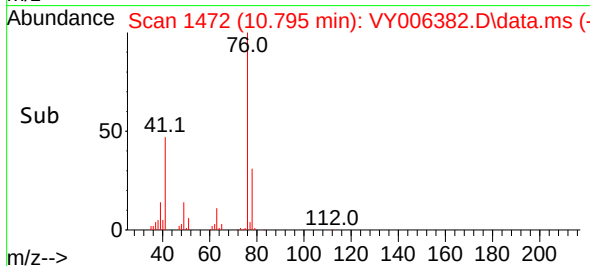


#57
1,3-Dichloropropane
Concen: 20.750 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

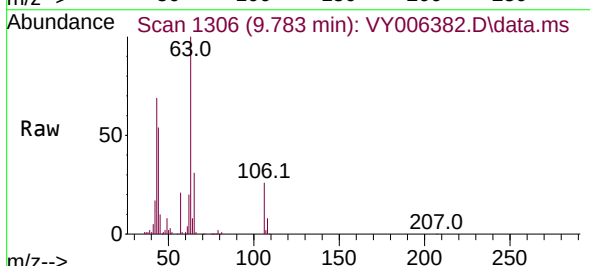
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



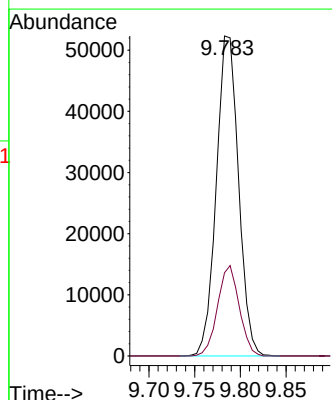
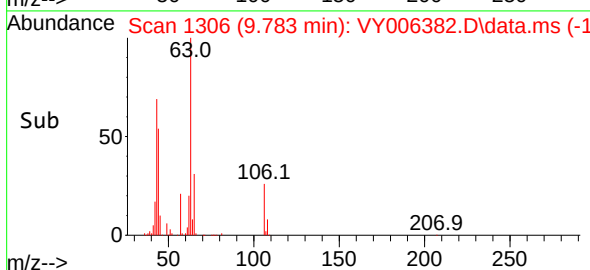
Tgt Ion: 76 Resp: 42311
Ion Ratio Lower Upper
76 100
78 31.8 25.0 37.6

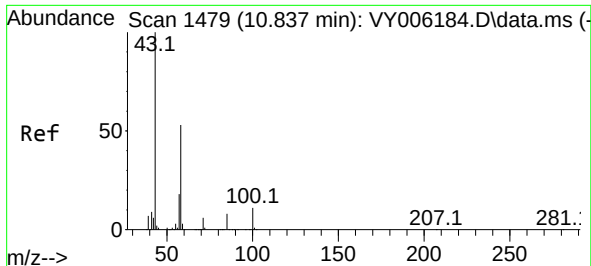


#58
2-Chloroethyl Vinyl ether
Concen: 105.527 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



Tgt Ion: 63 Resp: 88561
Ion Ratio Lower Upper
63 100
106 27.5 21.5 32.3





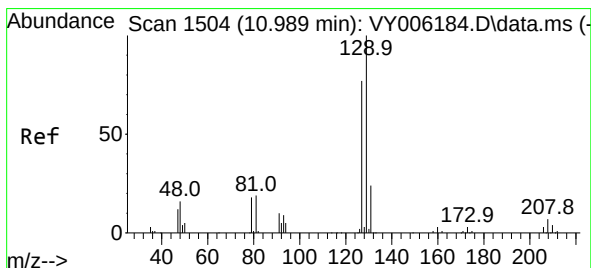
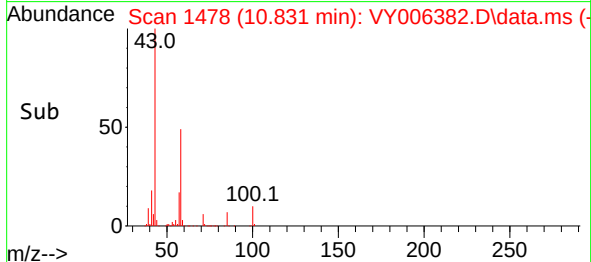
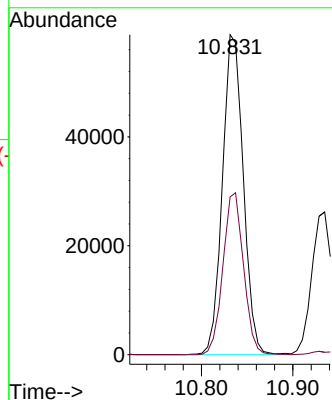
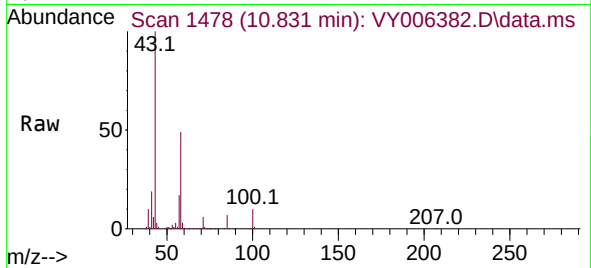
#59
2-Hexanone
Concen: 104.889 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 43 Resp: 93328
Ion Ratio Lower Upper
43 100
58 50.0 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

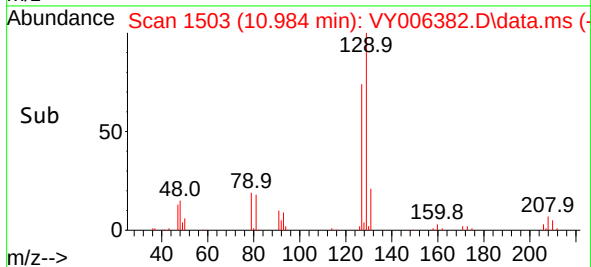
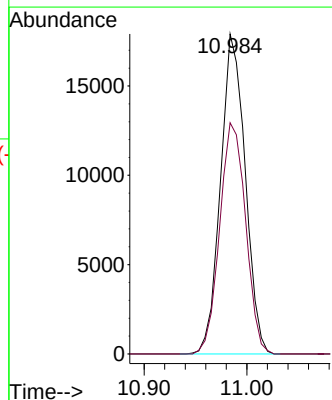
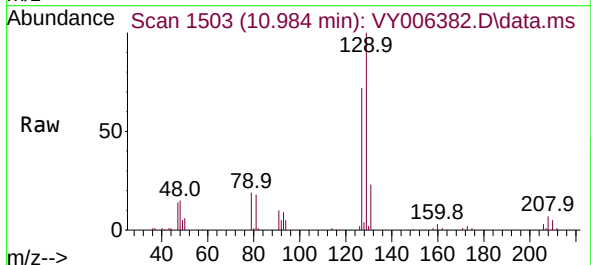
Manual Integrations
APPROVED

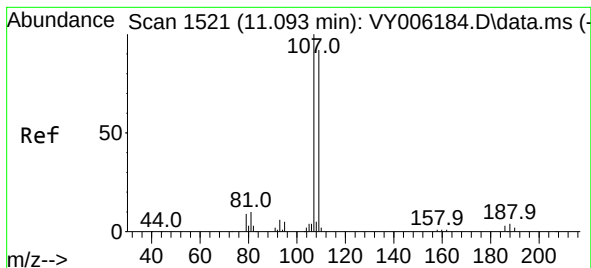
MMDadoda
10/18/2021 5:21:33 PM



#60
Dibromochloromethane
Concen: 21.758 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

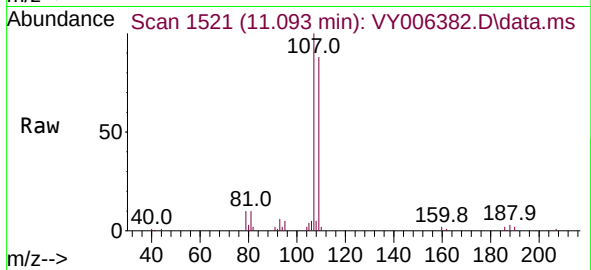
Tgt Ion: 129 Resp: 29789
Ion Ratio Lower Upper
129 100
127 76.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.104 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

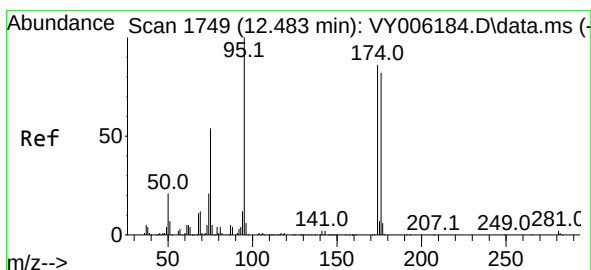
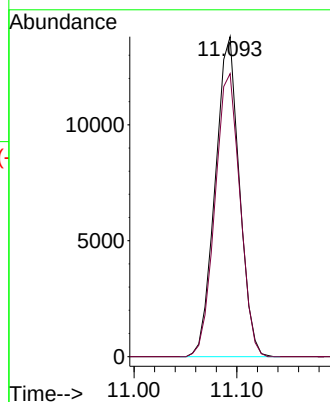
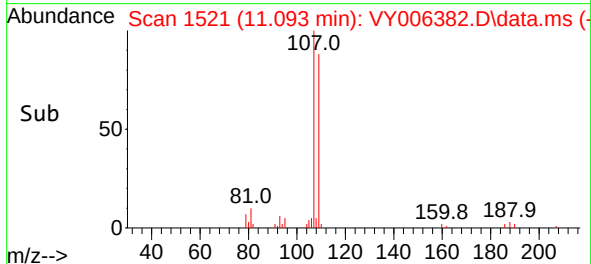
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



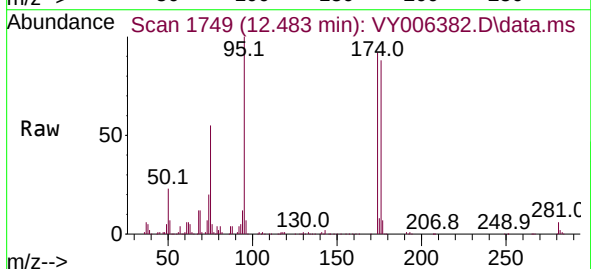
Tgt Ion: 107 Resp: 22517
Ion Ratio Lower Upper
107 100
109 91.6 75.4 113.2

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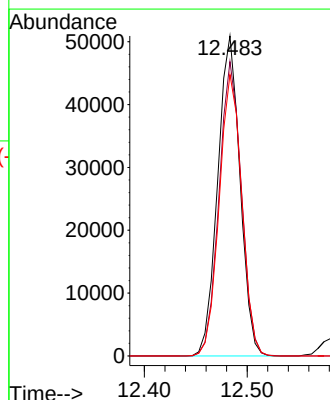
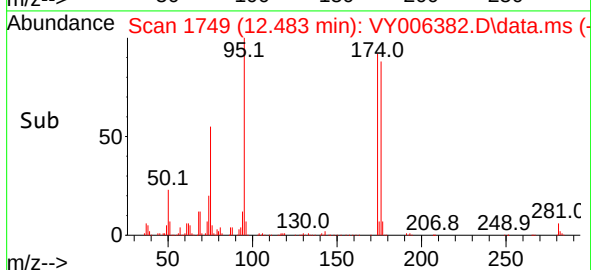
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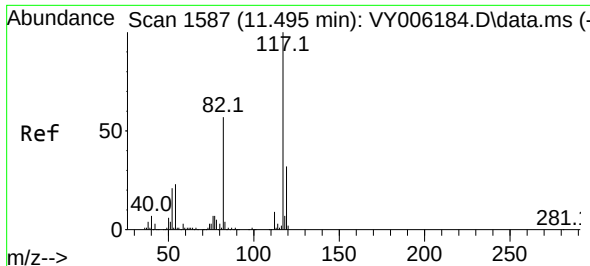


#62
4-Bromofluorobenzene
Concen: 46.640 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



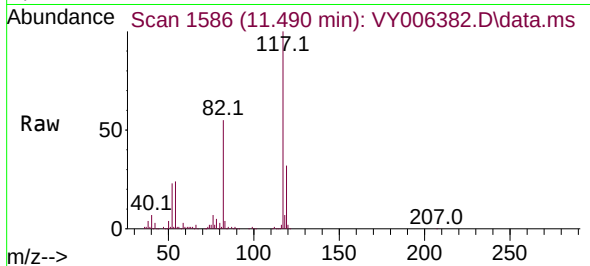
Tgt Ion: 95 Resp: 76675
Ion Ratio Lower Upper
95 100
174 92.1 0.0 177.0
176 88.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

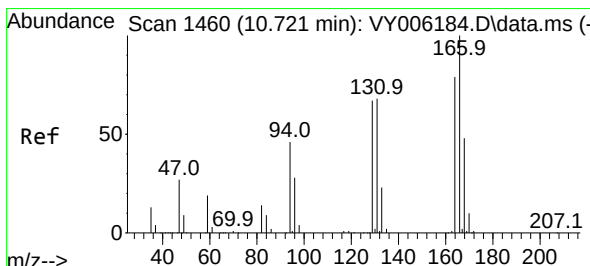
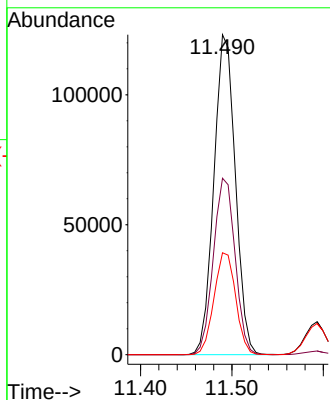
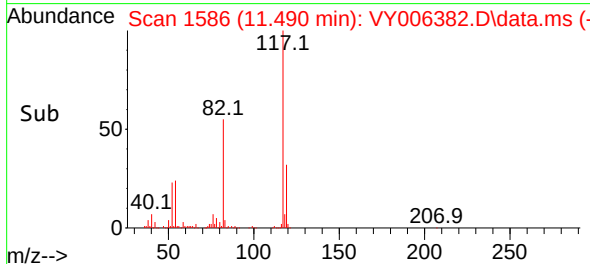
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



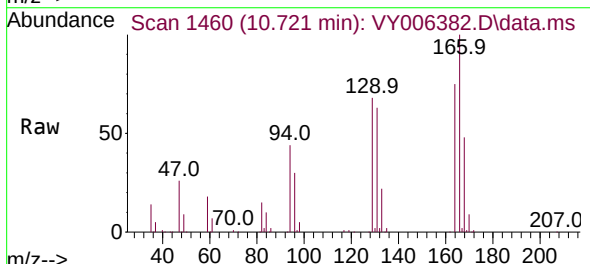
Tgt Ion:117 Resp: 201216
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 31.8 25.4 38.0

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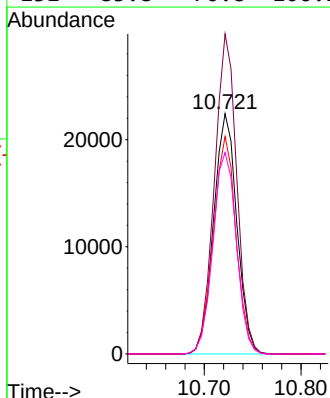
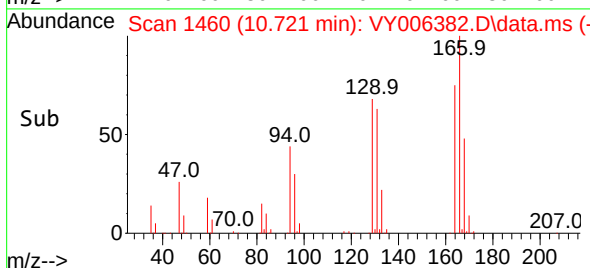
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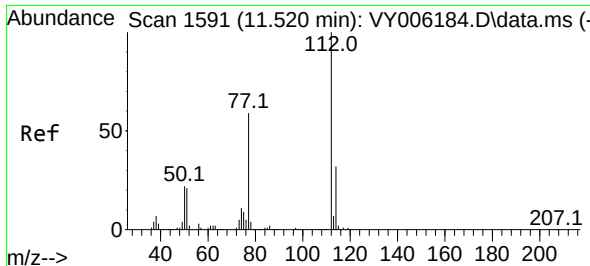


#64
Tetrachloroethene
Concen: 23.085 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



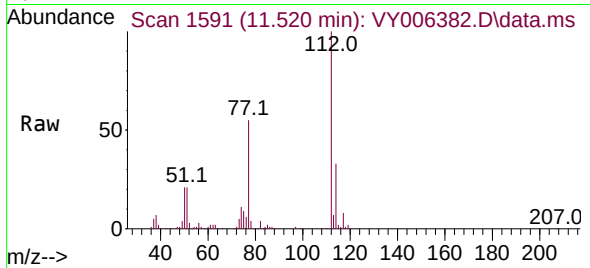
Tgt Ion:164 Resp: 37409
Ion Ratio Lower Upper
164 100
166 133.1 100.4 150.6
129 90.5 71.4 107.0
131 83.8 70.8 106.2





#65
Chlorobenzene
Concen: 20.679 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

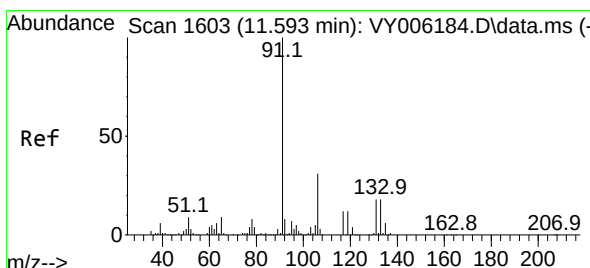
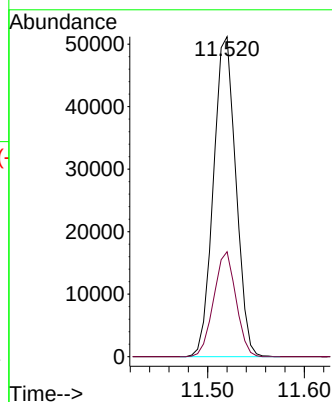
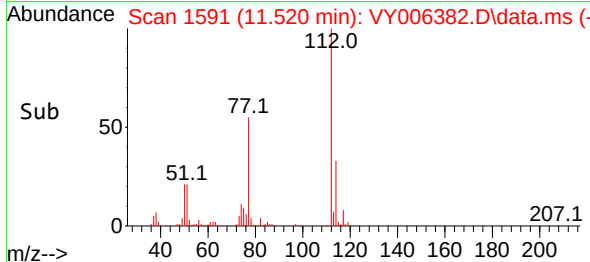
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



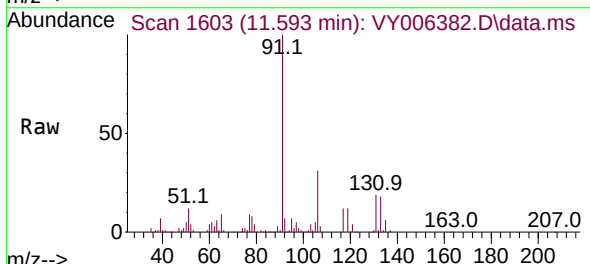
Tgt Ion:112 Resp: 82444
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

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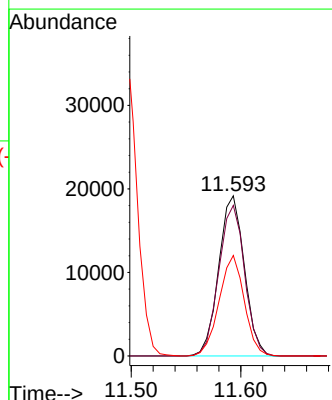
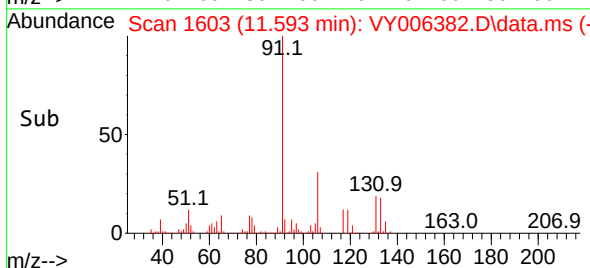
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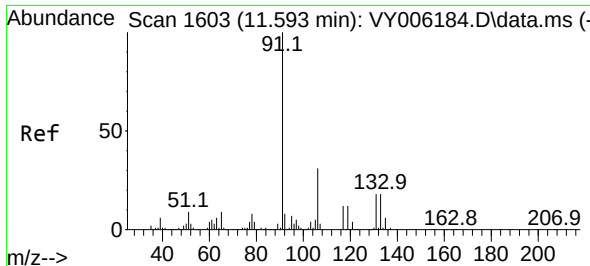


#66
1,1,1,2-Tetrachloroethane
Concen: 21.219 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



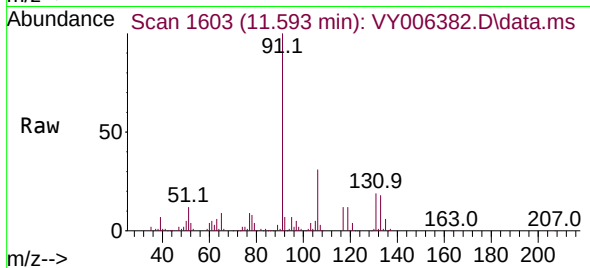
Tgt Ion:131 Resp: 31176
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 61.5 30.8 92.3





#67
Ethyl Benzene
Concen: 20.360 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

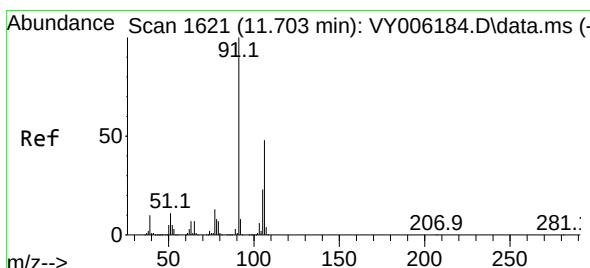
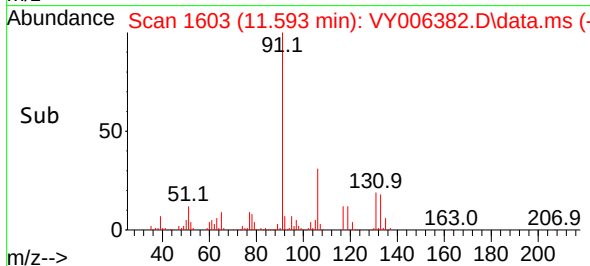
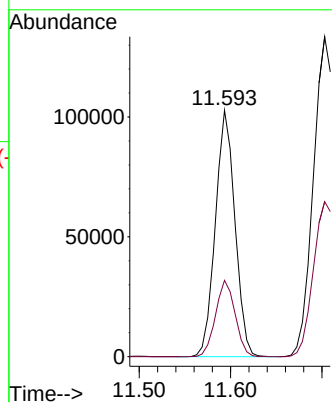
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



Tgt Ion: 91 Resp: 153003
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

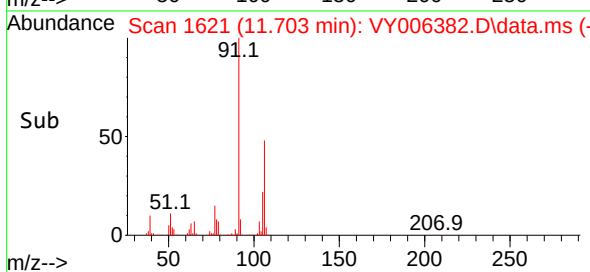
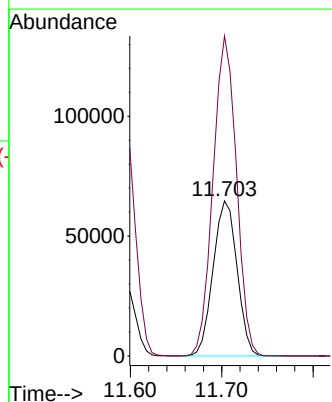
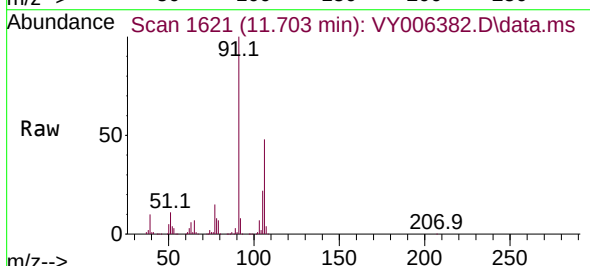
Manual Integrations
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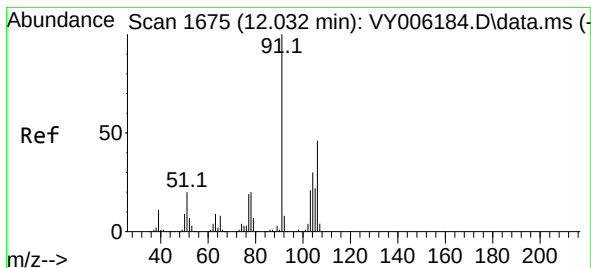
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#68
m/p-Xylenes
Concen: 41.268 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 106 Resp: 117686
Ion Ratio Lower Upper
106 100
91 202.2 166.6 249.8





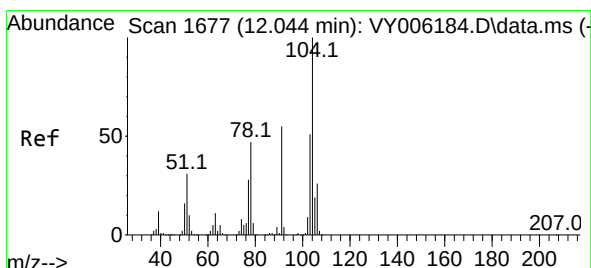
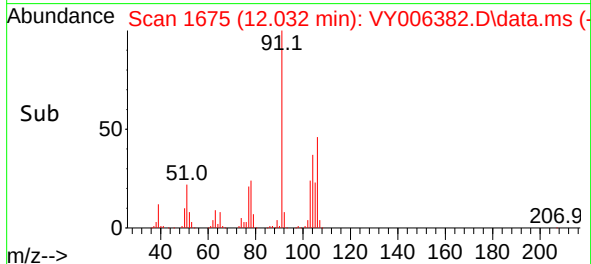
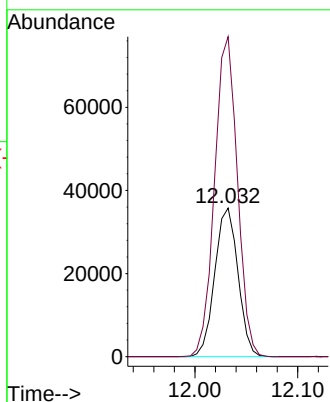
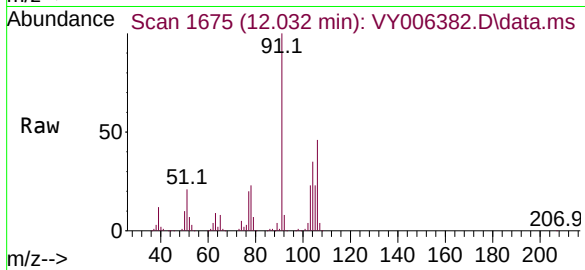
#69
o-Xylene
Concen: 20.812 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion:106 Resp: 56055
Ion Ratio Lower Upper
106 100
91 211.7 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

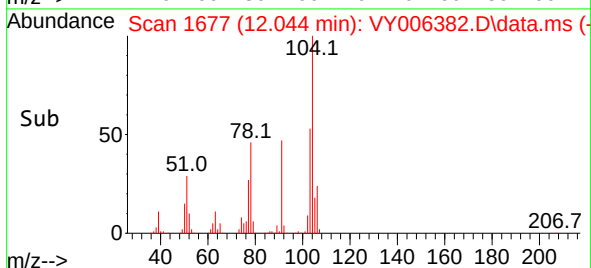
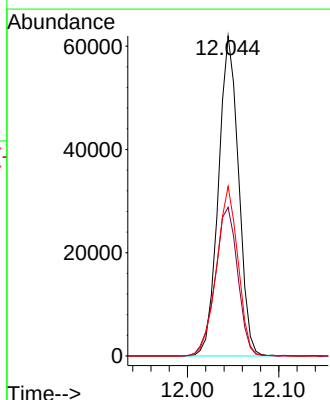
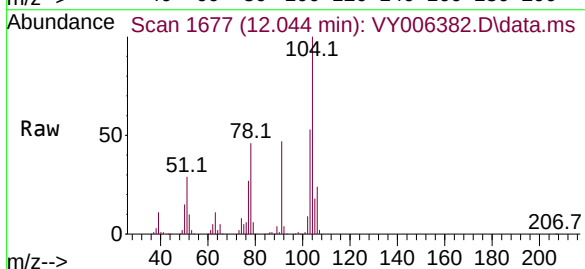
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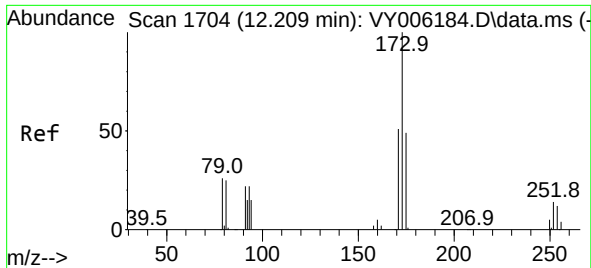
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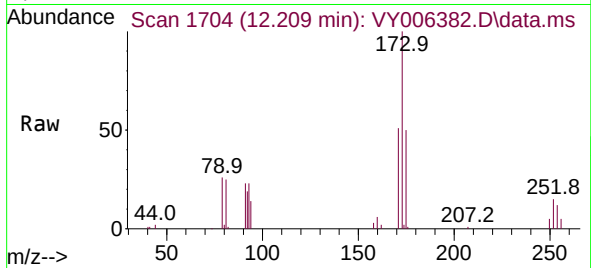
#70
Styrene
Concen: 20.778 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion:104 Resp: 95035
Ion Ratio Lower Upper
104 100
78 51.9 42.4 63.6
103 56.2 44.4 66.6

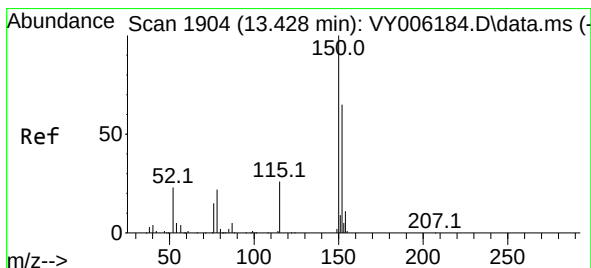
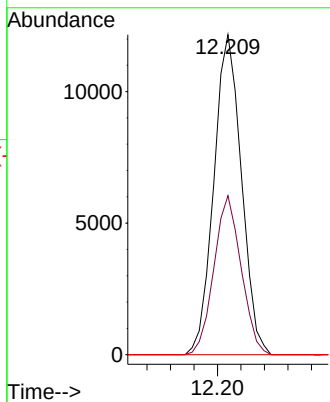
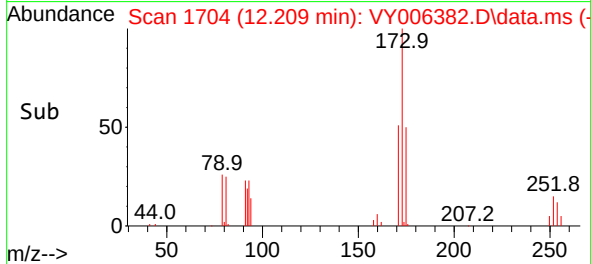




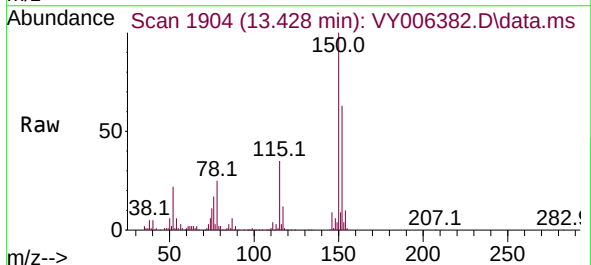
#71
Bromoform
Concen: 21.693 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



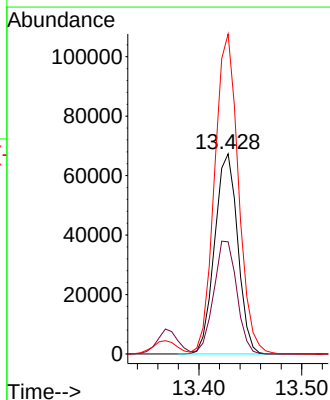
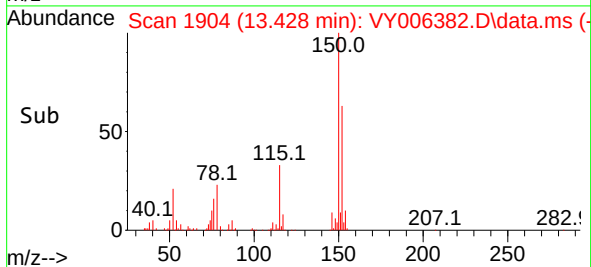
Tgt Ion:173 Resp: 19821
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



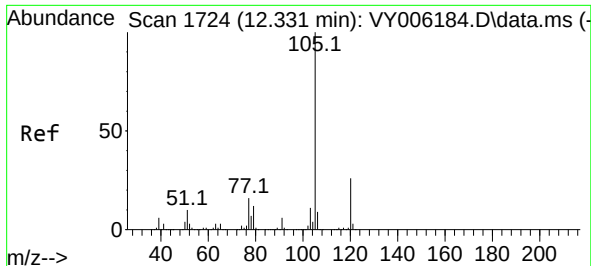
Tgt Ion:152 Resp: 104772
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 165.1 0.0 347.6



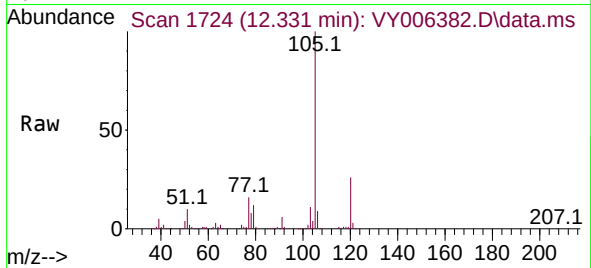
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

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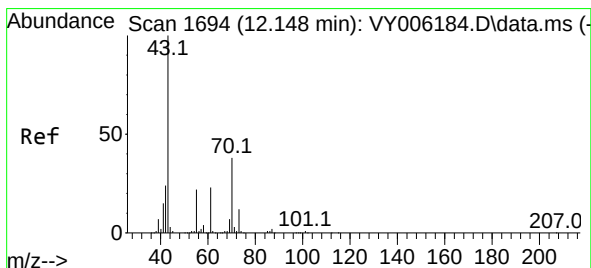
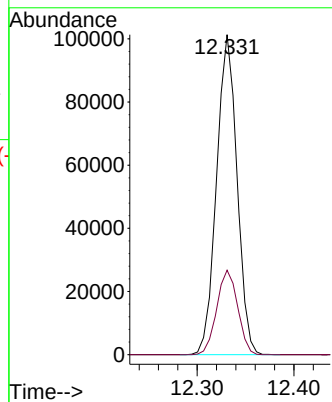
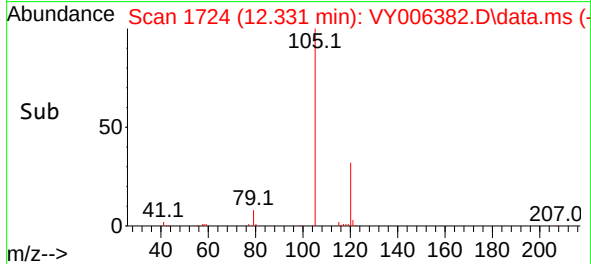
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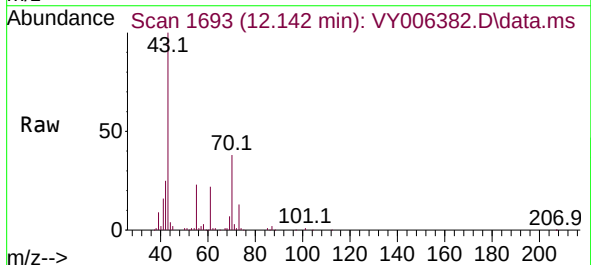
#73
Isopropylbenzene
Concen: 19.805 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



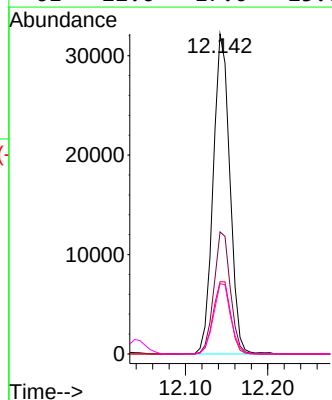
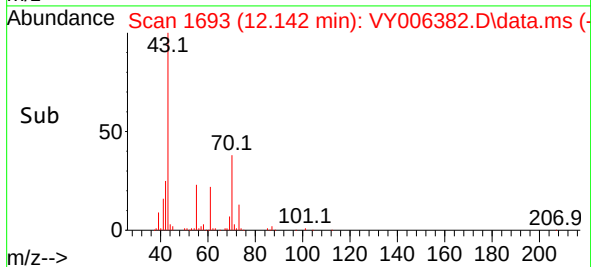
Tgt Ion:105 Resp: 148632
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 19.488 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



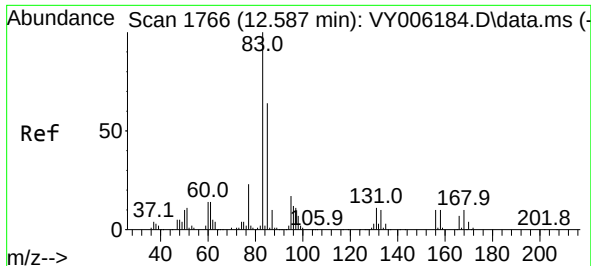
Tgt Ion: 43 Resp: 45396
Ion Ratio Lower Upper
43 100
70 37.6 28.7 43.1
55 23.5 17.3 25.9
61 22.6 17.0 25.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
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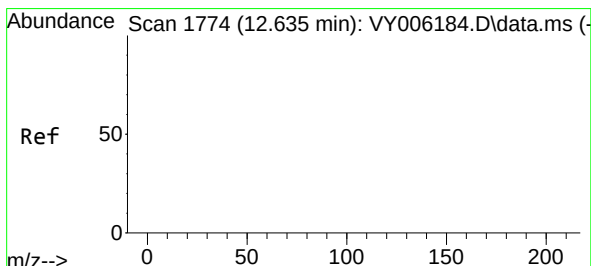
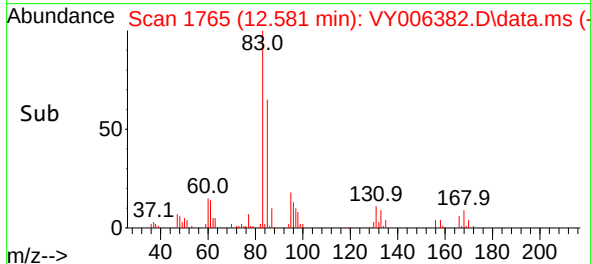
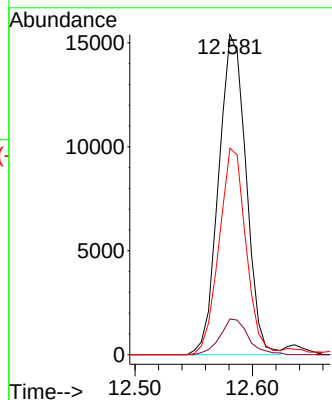
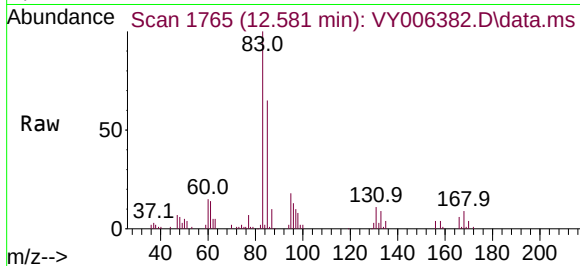
#75
1,1,2,2-Tetrachloroethane
Concen: 18.444 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 83 Resp: 24999
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 63.4 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

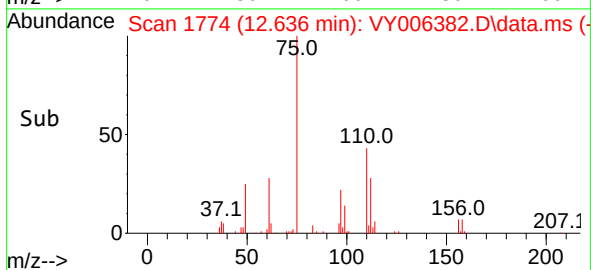
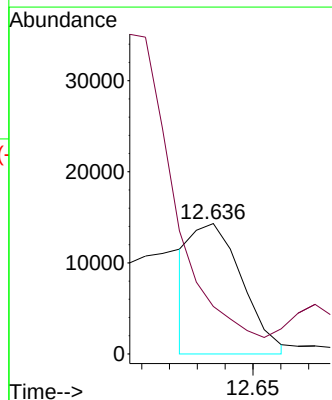
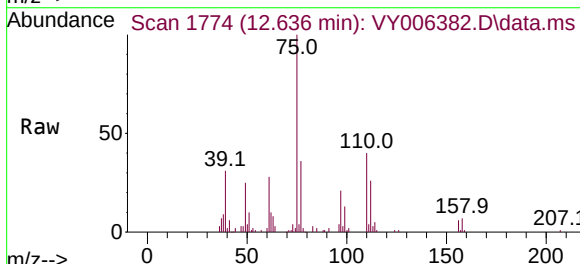
Manual Integrations
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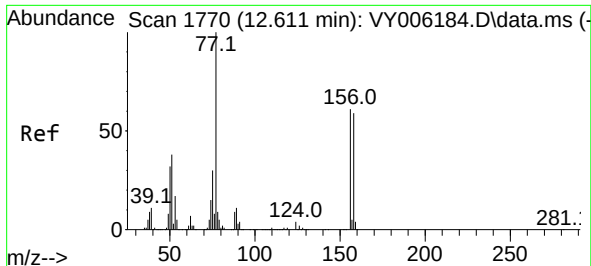
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#76
1,2,3-Trichloropropane
Concen: 17.897 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 75 Resp: 18225
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





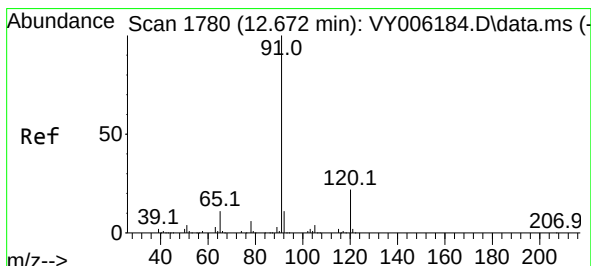
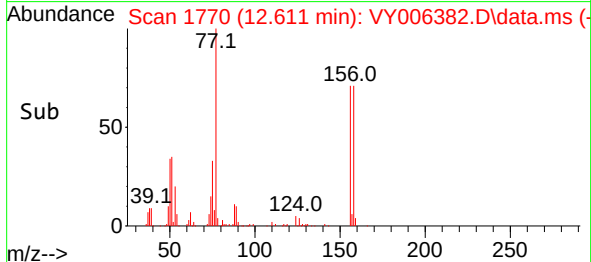
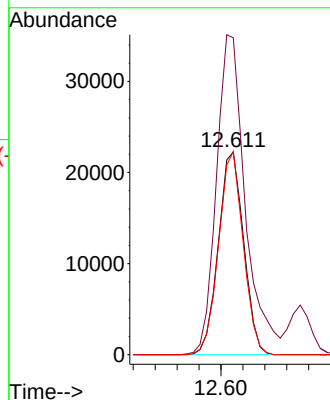
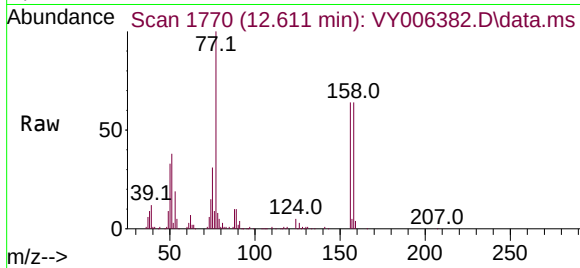
#77
Bromobenzene
Concen: 20.285 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion	Ratio	Lower	Upper
156	100		
77	179.9	95.5	286.4
158	97.2	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

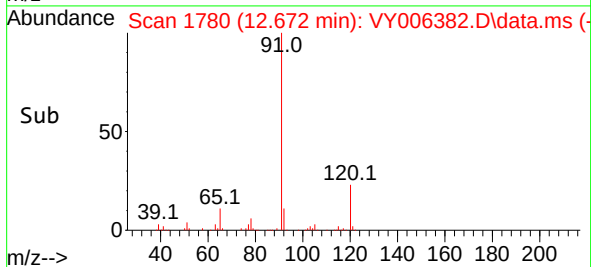
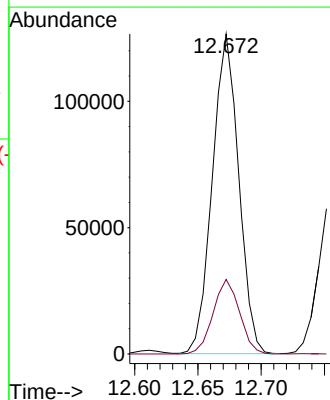
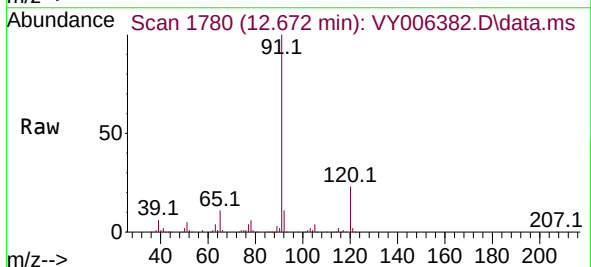
Manual Integrations
APPROVED

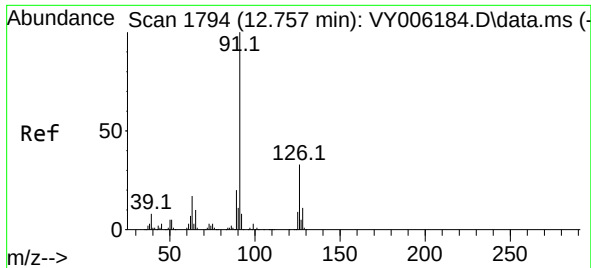
MMDadoda
10/18/2021 5:21:33 PM



#78
n-propylbenzene
Concen: 19.801 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.3	33.9





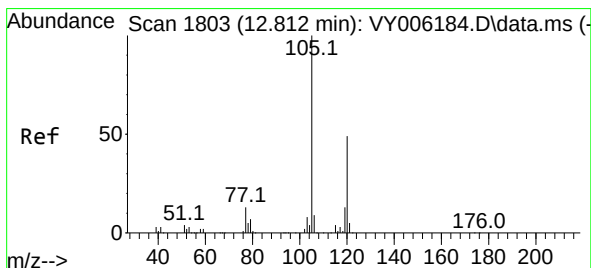
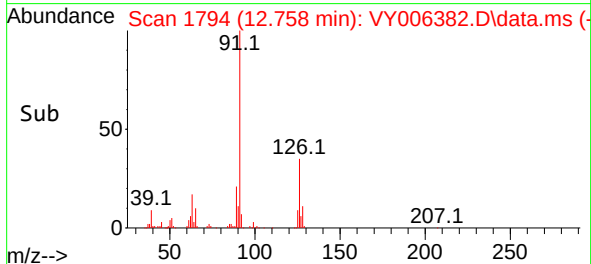
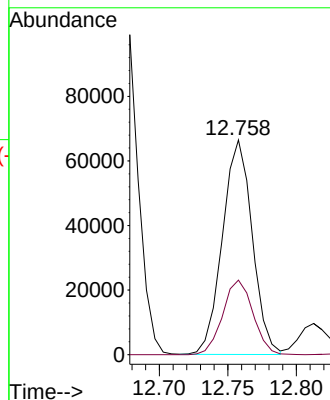
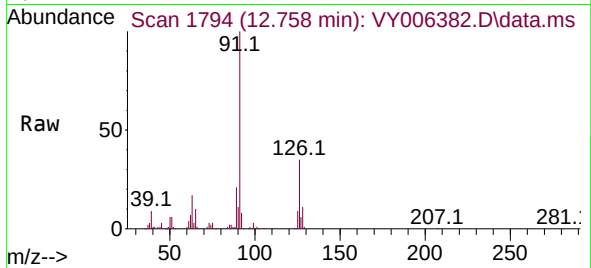
#79
2-Chlorotoluene
Concen: 19.701 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion: 91 Resp: 100714
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

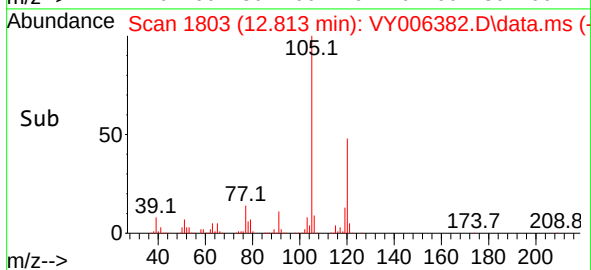
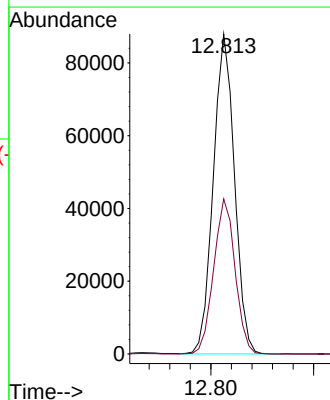
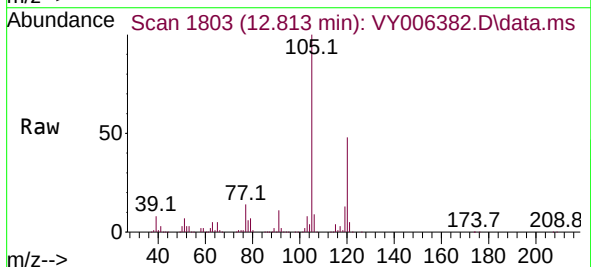
Manual Integrations
APPROVED

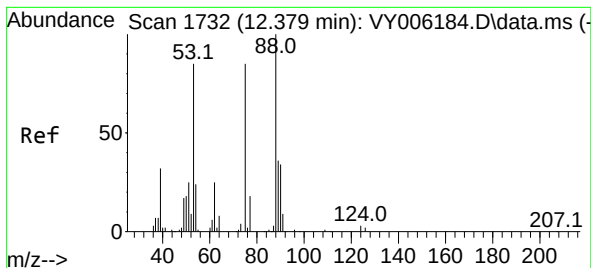
MMDadoda
10/18/2021 5:21:33 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.029 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

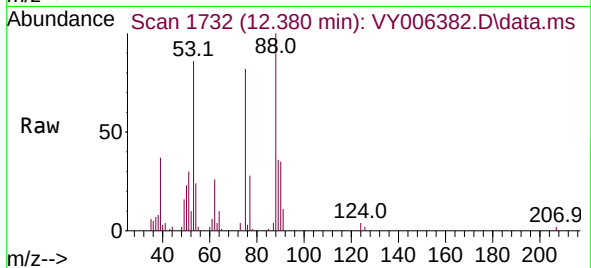
Tgt Ion: 105 Resp: 125691
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.774 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

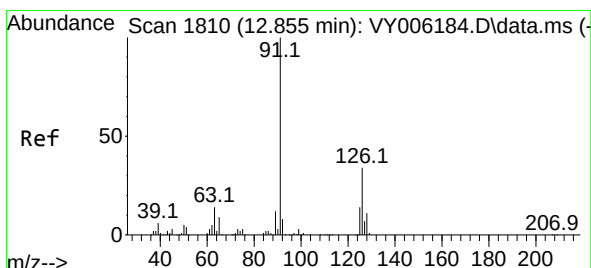
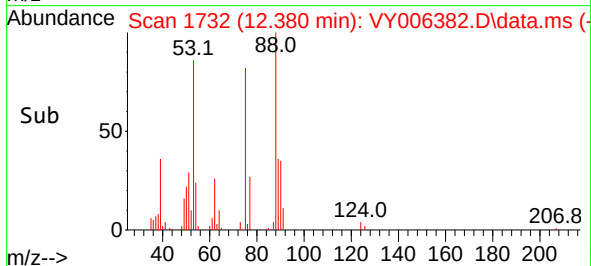
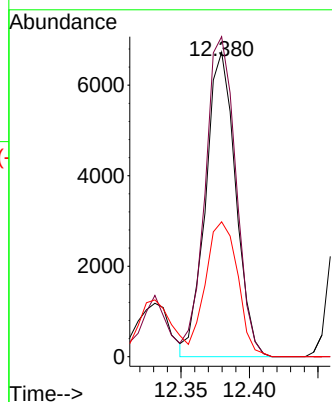
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.5	85.3	127.9
89	47.4	37.0	55.4

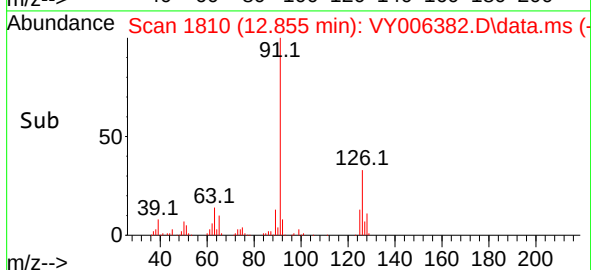
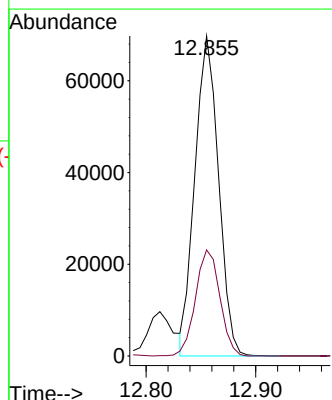
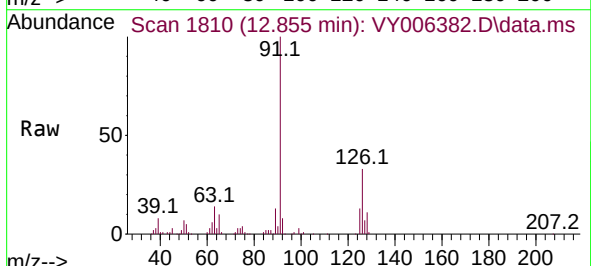
Manual Integrations
APPROVED

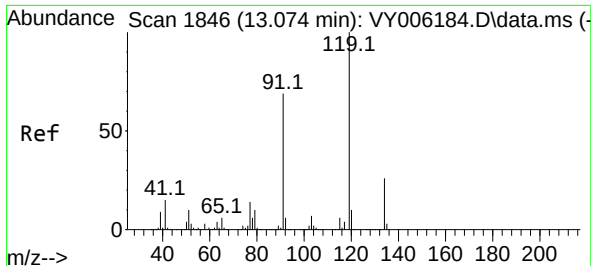
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10/18/2021 5:21:33 PM



#82
4-Chlorotoluene
Concen: 19.791 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

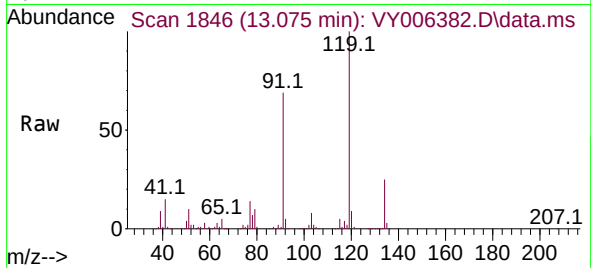
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.0	51.0





#83
tert-Butylbenzene
Concen: 20.149 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

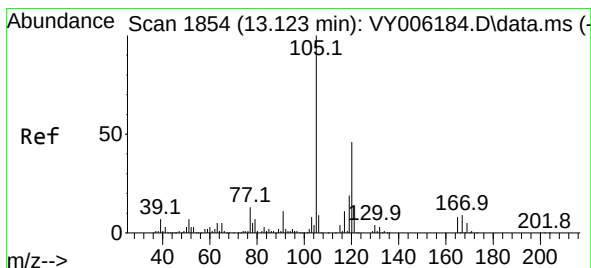
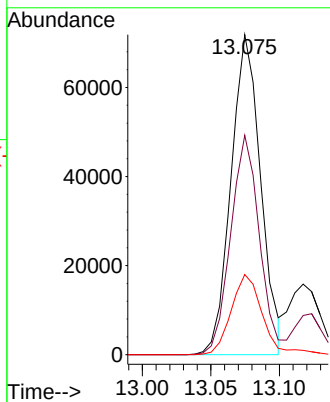
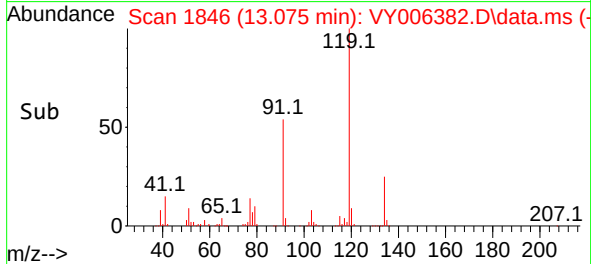
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



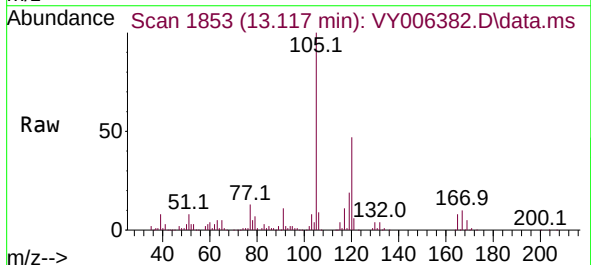
Tgt Ion:119 Resp: 108100
Ion Ratio Lower Upper
119 100
91 67.3 34.8 104.4
134 26.6 13.3 39.9

Manual Integrations
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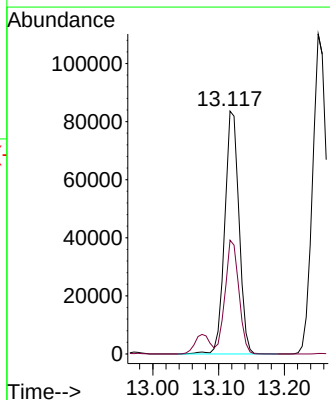
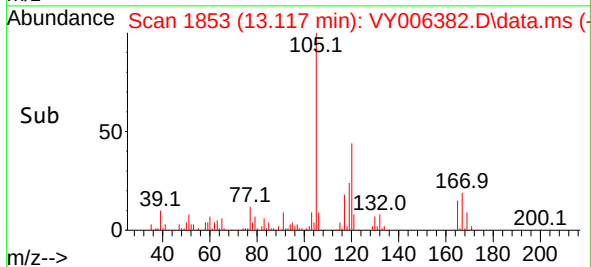
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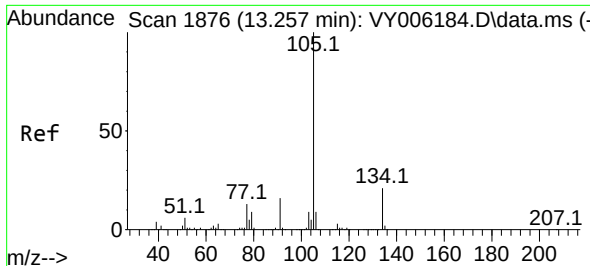


#84
1,2,4-Trimethylbenzene
Concen: 20.391 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



Tgt Ion:105 Resp: 126357
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





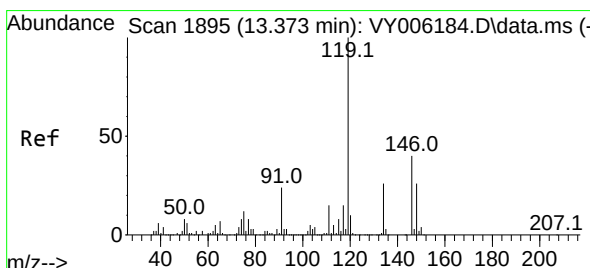
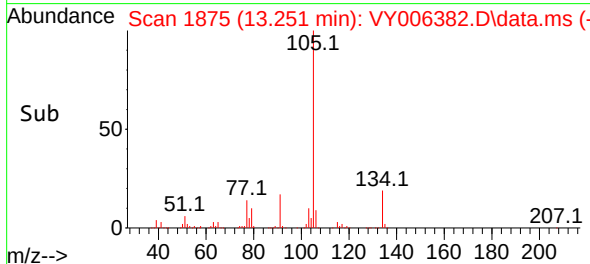
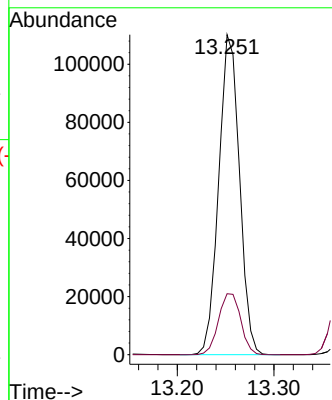
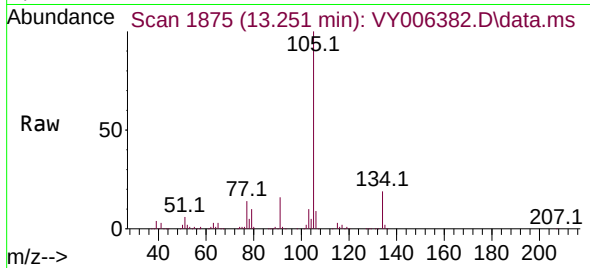
#85
 sec-Butylbenzene
 Concen: 20.214 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006382.D
 Acq: 13 Oct 2021 13:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS01

Tgt Ion:105 Resp: 163892
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

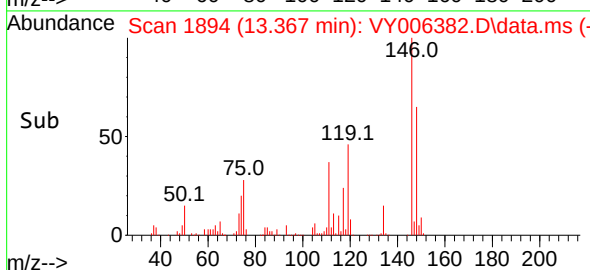
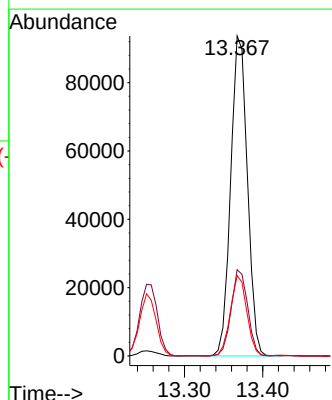
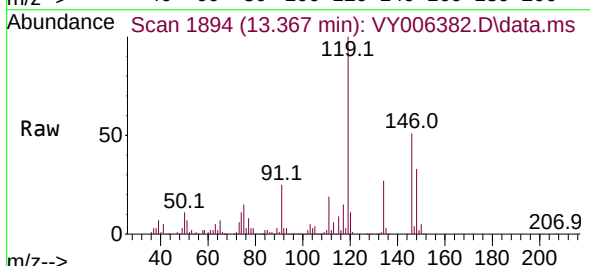
Manual Integrations
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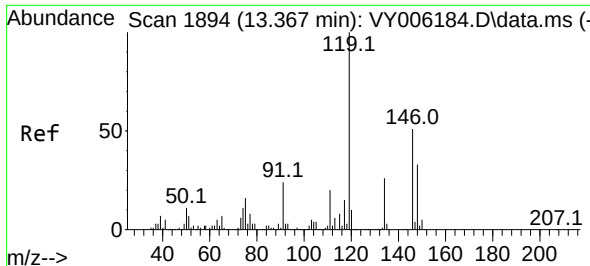
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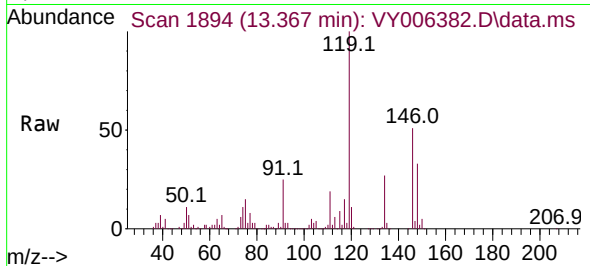
#86
 p-Isopropyltoluene
 Concen: 20.274 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006382.D
 Acq: 13 Oct 2021 13:00

Tgt Ion:119 Resp: 138713
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.8 12.4 37.2

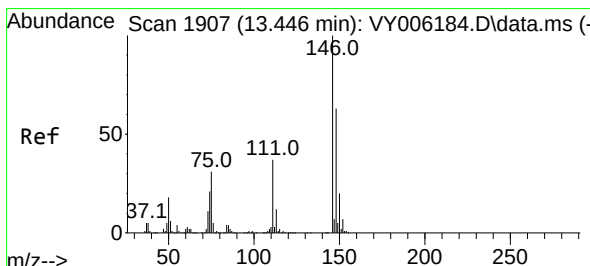
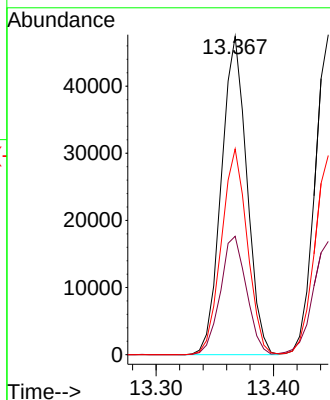
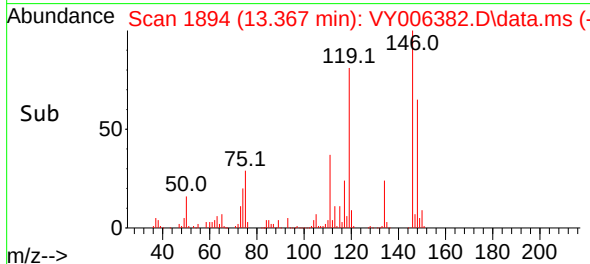




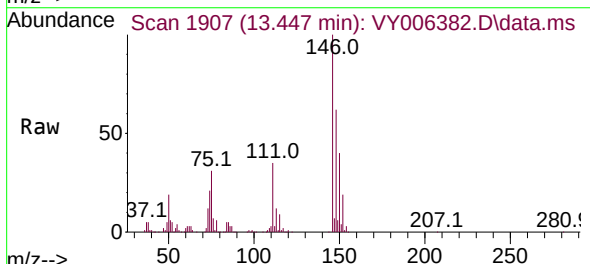
#87
1,3-Dichlorobenzene
Concen: 20.505 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



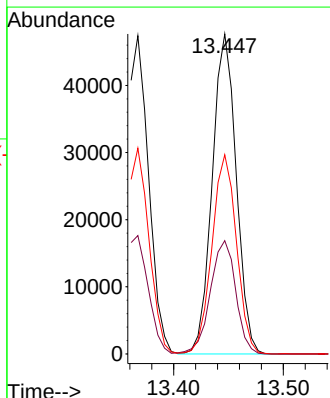
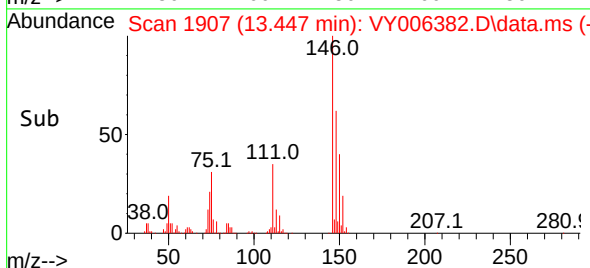
Tgt Ion:146 Resp: 71485
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 65.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.126 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



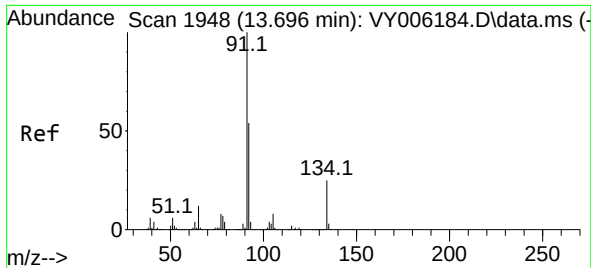
Tgt Ion:146 Resp: 72621
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.7 32.6 97.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

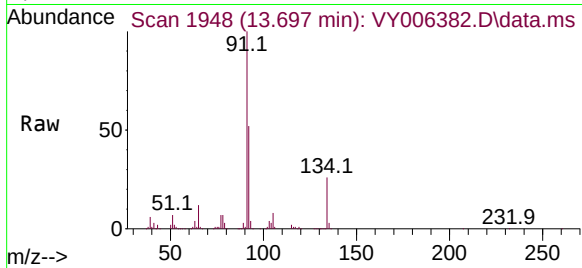
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 19.825 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

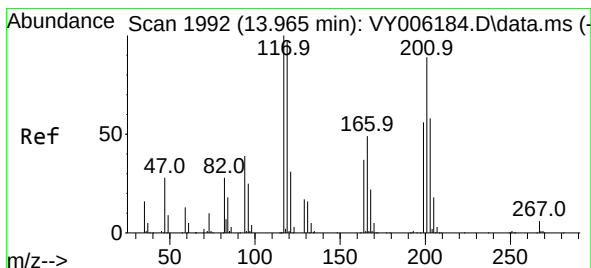
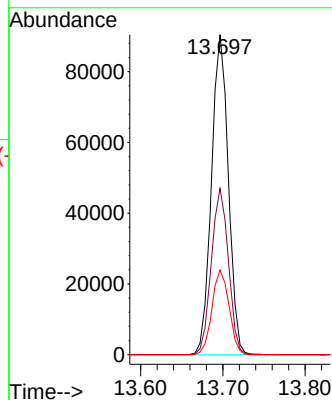
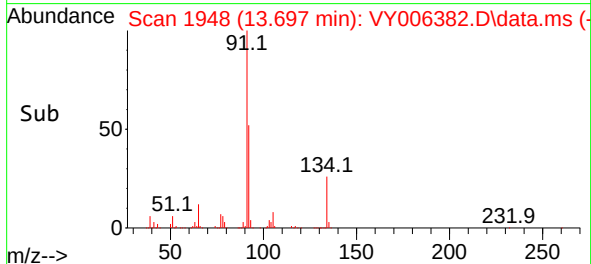
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



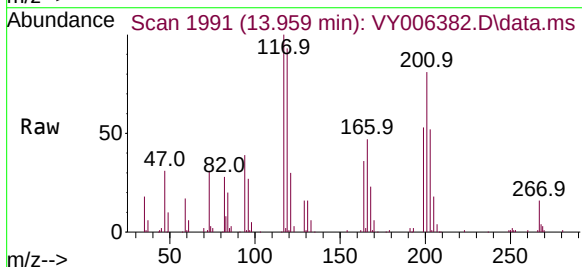
Tgt Ion:	91	Resp:	128885
Ion Ratio	100	Lower	Upper
91	100		
92	52.5	26.3	78.9
134	26.8	13.0	38.9

Manual Integrations
APPROVED

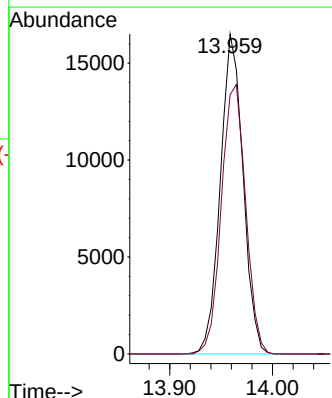
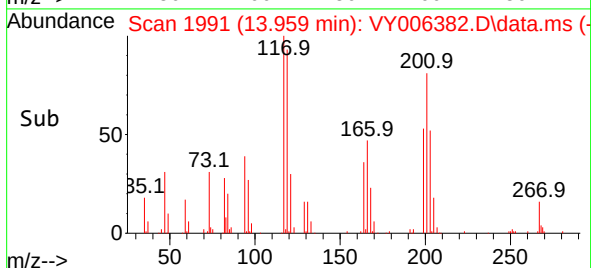
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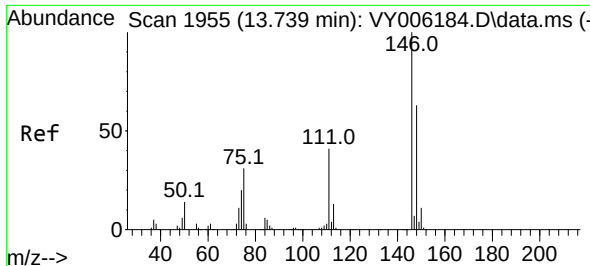


#90
Hexachloroethane
Concen: 20.363 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00



Tgt Ion:	117	Resp:	25301
Ion Ratio	100	Lower	Upper
117	100		
201	90.0	43.0	128.8





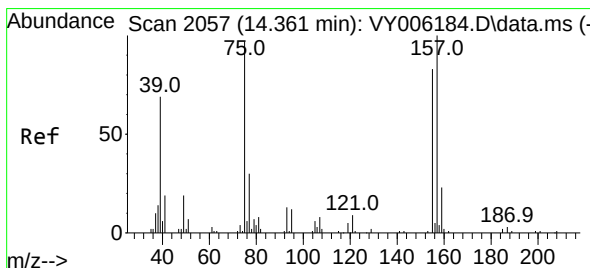
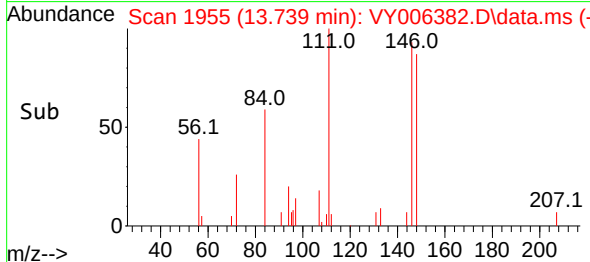
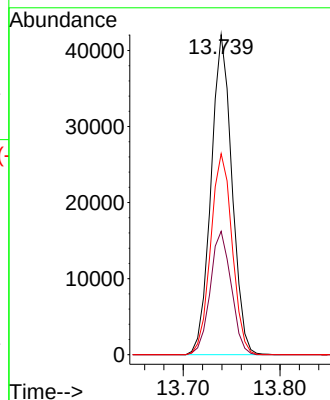
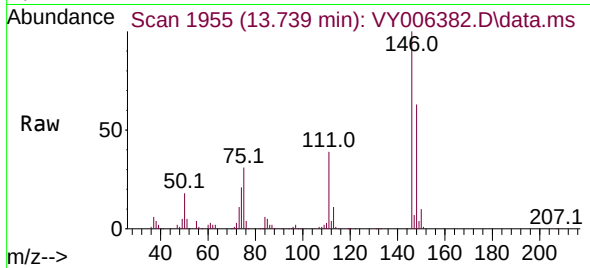
#91
1,2-Dichlorobenzene
Concen: 20.747 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.3	60.9
148	64.5	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

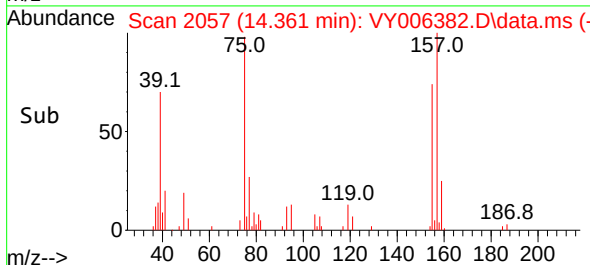
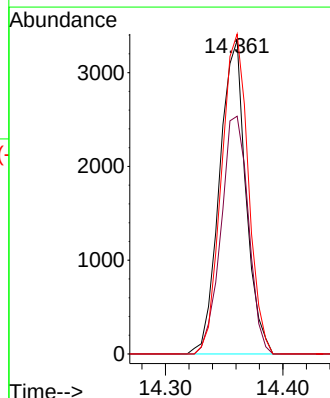
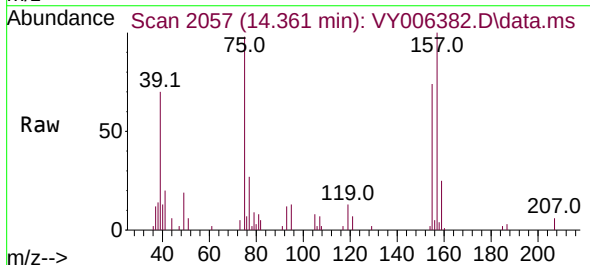
Manual Integrations
APPROVED

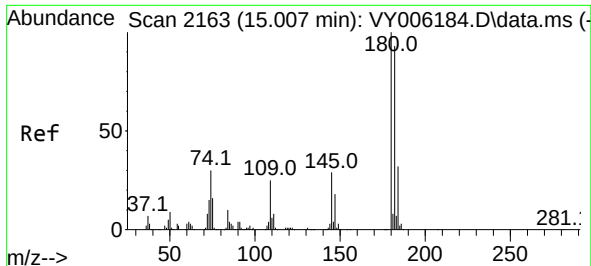
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.169 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.4	38.0	113.9
157	103.8	47.8	143.3





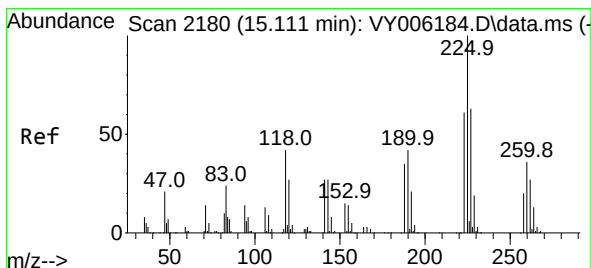
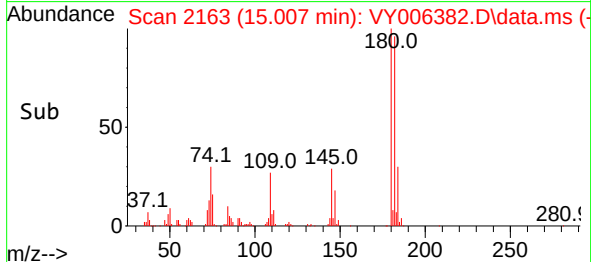
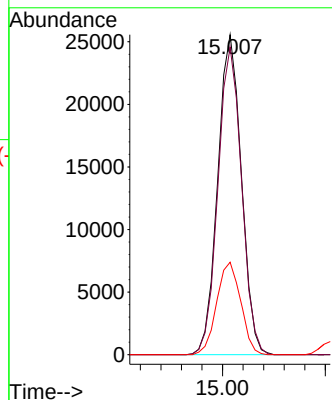
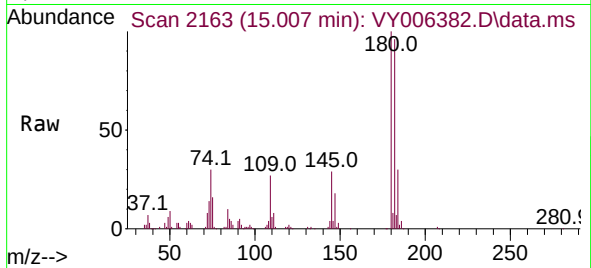
#93
1,2,4-Trichlorobenzene
Concen: 20.228 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.3	141.9
145	29.4	14.6	43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

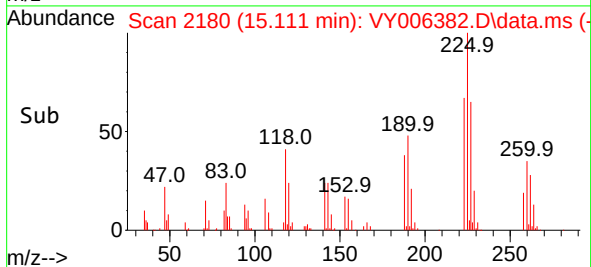
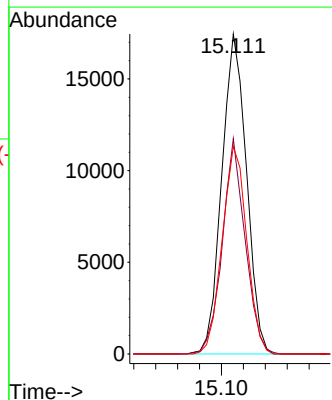
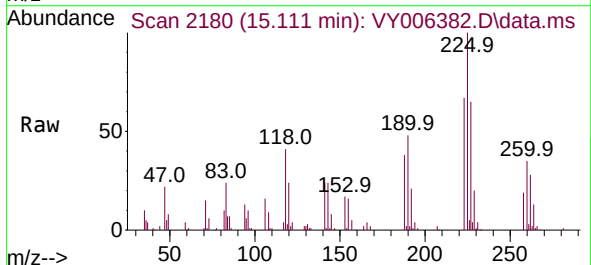
Manual Integrations
APPROVED

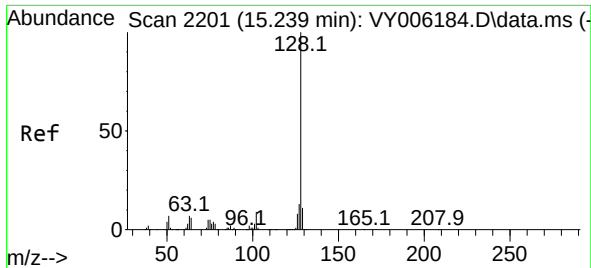
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10/18/2021 5:21:33 PM



#94
Hexachlorobutadiene
Concen: 20.760 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	30.8	92.3
227	64.6	31.6	94.7





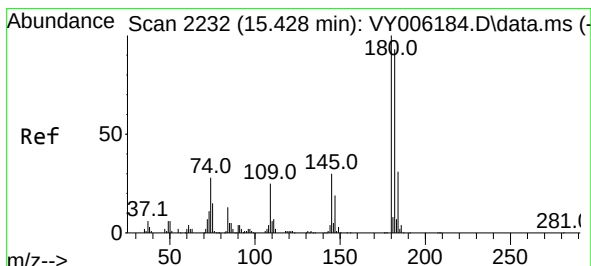
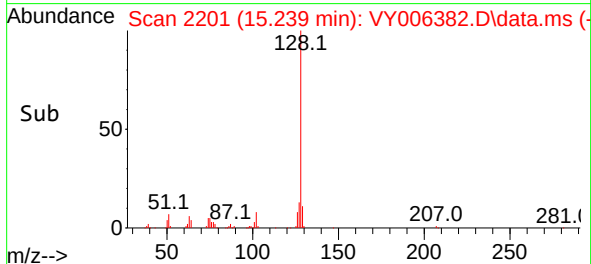
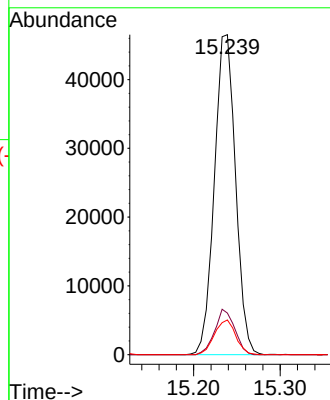
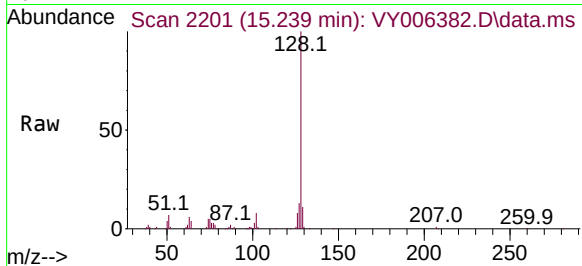
#95
Naphthalene
Concen: 19.734 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion:	128	Resp:	78983
Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.4
129	11.0	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:21:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.227 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006382.D
Acq: 13 Oct 2021 13:00

Tgt Ion:	180	Resp:	36114
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	141.9
145	30.5	15.3	45.9

