

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101321\
 Data File : VY006381.D
 Acq On : 13 Oct 2021 12:37
 Operator : SY/MD
 Sample : VY1013SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS01

Manual Integrations
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Quant Time: Oct 14 07:04:52 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	146313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	218870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	204688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	70547	45.050	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.100%
35) Dibromofluoromethane	7.722	113	52798	45.152	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.300%
50) Toluene-d8	10.185	98	220677	45.092	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.180%
62) 4-Bromofluorobenzene	12.483	95	76089	45.767	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.540%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	31504	21.228	ug/l	98
3) Chloromethane	2.119	50	38645	22.356	ug/l	94
4) Vinyl Chloride	2.260	62	41522	21.673	ug/l	100
5) Bromomethane	2.650	94	28944	23.247	ug/l	98
6) Chloroethane	2.796	64	24391	21.638	ug/l	96
7) Trichlorofluoromethane	3.131	101	52541	20.821	ug/l	96
8) Diethyl Ether	3.534	74	16303	19.560	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	26851	19.932	ug/l	96
10) Methyl Iodide	4.101	142	21527	14.663	ug/l	95
11) Tert butyl alcohol	4.966	59	12403	90.544	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	26442	19.296	ug/l	95
13) Acrolein	3.735	56	4021	56.835	ug/l	99
14) Allyl chloride	4.485	41	51190	19.425	ug/l	99
15) Acrylonitrile	5.168	53	41128	93.818	ug/l	98
16) Acetone	3.954	43	39784	90.960	ug/l	99
17) Carbon Disulfide	4.204	76	87780	19.153	ug/l	100
18) Methyl Acetate	4.485	43	28497	19.322	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	77853	19.454	ug/l	100
20) Methylene Chloride	4.723	84	30815	18.046	ug/l	91
21) trans-1,2-Dichloroethene	5.229	96	30534	20.098	ug/l	95
22) Diisopropyl ether	6.125	45	104022	19.952	ug/l	96
23) Vinyl Acetate	6.070	43	294393	94.206	ug/l	97
24) 1,1-Dichloroethane	6.021	63	55950	19.990	ug/l	98
25) 2-Butanone	6.990	43	54720	89.814	ug/l	96
26) 2,2-Dichloropropane	6.990	77	53278	20.816	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	34193	20.096	ug/l	96
28) Bromochloromethane	7.344	49	22577	19.373	ug/l	94
29) Tetrahydrofuran	7.356	42	35011	90.976	ug/l	96
30) Chloroform	7.515	83	57556	20.614	ug/l	94
31) Cyclohexane	7.789	56	55306	18.642	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	53634	20.804	ug/l	99
36) 1,1-Dichloropropene	7.923	75	43289	19.879	ug/l	98
37) Ethyl Acetate	7.082	43	23991	18.912	ug/l	98
38) Carbon Tetrachloride	7.905	117	49586	21.564	ug/l	95
39) Methylcyclohexane	9.185	83	54180	19.808	ug/l	99
40) Benzene	8.167	78	126527	20.480	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	13418	16.306	ug/l #	43
42) 1,2-Dichloroethane	8.240	62	42622	21.412	ug/l	98
43) Isopropyl Acetate	8.277	43	46765	19.220	ug/l	96
44) Trichloroethene	8.941	130	34153	21.404	ug/l	100
45) 1,2-Dichloropropane	9.222	63	30378	19.973	ug/l	93
46) Dibromomethane	9.307	93	16547	20.431	ug/l	97
47) Bromodichloromethane	9.502	83	44152	21.173	ug/l	98
48) Methyl methacrylate	9.295	41	21960	18.813	ug/l	96
49) 1,4-Dioxane	9.301	88	3907	369.755	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	122062	96.616	ug/l	97
52) Toluene	10.246	92	79890	20.847	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	47176	20.749	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	51406	20.567	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	23203	20.361	ug/l	96
56) Ethyl methacrylate	10.514	69	33493	19.337	ug/l	95
57) 1,3-Dichloropropane	10.795	76	41031	19.898	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.789	63	80478	94.827	ug/l	98
59) 2-Hexanone	10.831	43	85294	94.792	ug/l	97
60) Dibromochloromethane	10.990	129	29211	21.098	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21414	19.846	ug/l	100
64) Tetrachloroethene	10.721	164	38191	23.168	ug/l	99
65) Chlorobenzene	11.520	112	84542	20.846	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31255	20.912	ug/l	99
67) Ethyl Benzene	11.593	91	155043	20.281	ug/l	99
68) m/p-Xylenes	11.703	106	120160	41.420	ug/l	97
69) o-Xylene	12.032	106	56459	20.607	ug/l	97
70) Styrene	12.044	104	96497	20.739	ug/l	99
71) Bromoform	12.209	173	18997	20.439	ug/l #	98
73) Isopropylbenzene	12.331	105	149861	19.415	ug/l	100
74) N-amyl acetate	12.142	43	42566	17.767	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	24484	17.564	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	21864m	20.876	ug/l	
77) Bromobenzene	12.611	156	36493	20.165	ug/l	93
78) n-propylbenzene	12.672	91	186350	19.613	ug/l	99
79) 2-Chlorotoluene	12.758	91	103984	19.778	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	128684	19.938	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9906	18.587	ug/l	97
82) 4-Chlorotoluene	12.855	91	106716	19.625	ug/l	98
83) tert-Butylbenzene	13.075	119	109684	19.878	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	127695	20.037	ug/l	100
85) sec-Butylbenzene	13.258	105	166050	19.913	ug/l	100
86) p-Isopropyltoluene	13.373	119	141724	20.141	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	72742	20.288	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	72128	20.402	ug/l	99
89) n-Butylbenzene	13.697	91	130298	19.487	ug/l	100
90) Hexachloroethane	13.959	117	25632	20.058	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	64667	20.625	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4963	18.688	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	41568	20.063	ug/l	99
94) Hexachlorobutadiene	15.111	225	27425	20.291	ug/l	98
95) Naphthalene	15.239	128	74588	18.120	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36181	19.703	ug/l	99

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

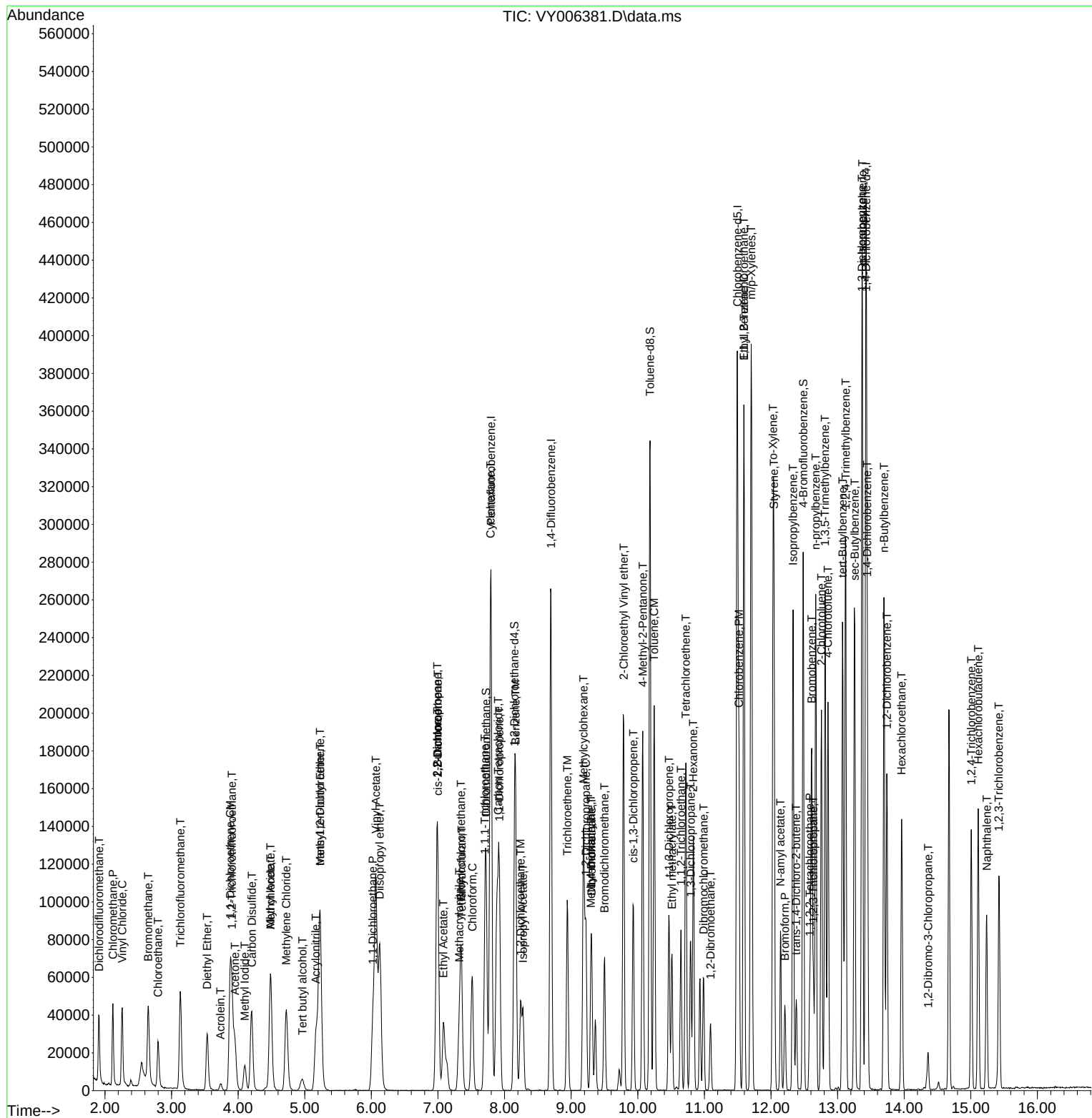
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101321\
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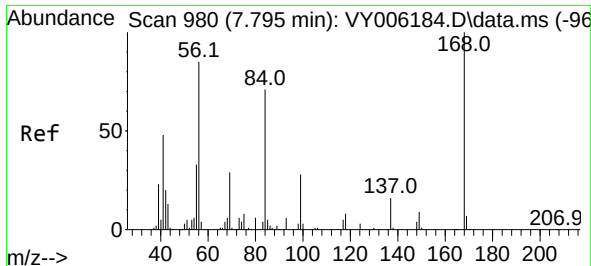
Instrument :
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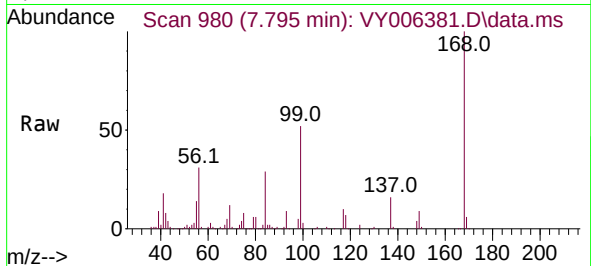
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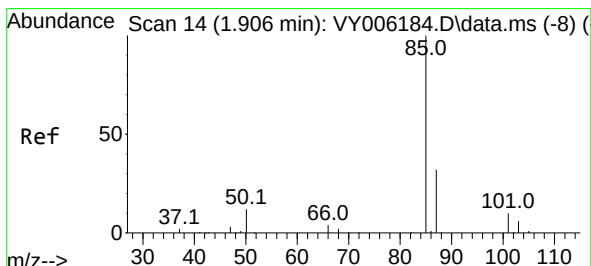
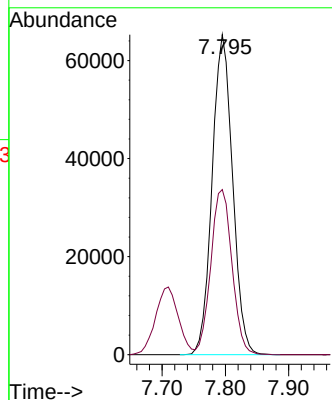
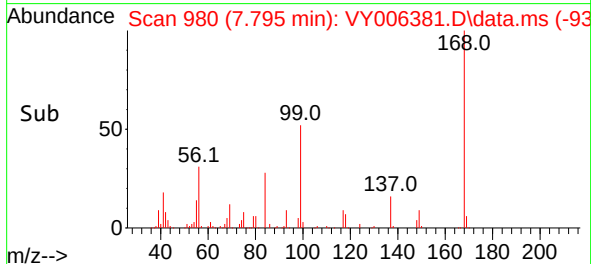




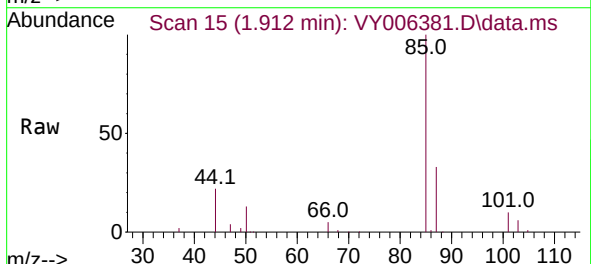
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006381.D
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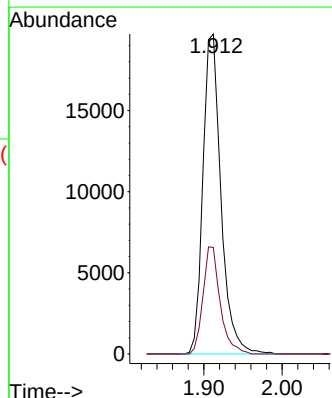
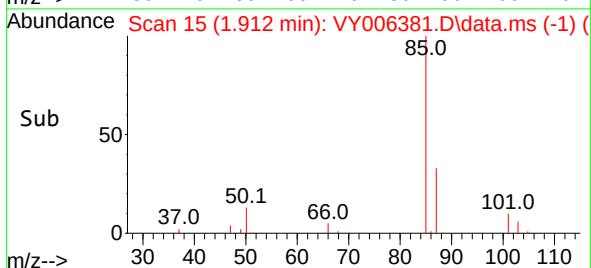
Tgt Ion:168 Resp: 146313
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.228 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



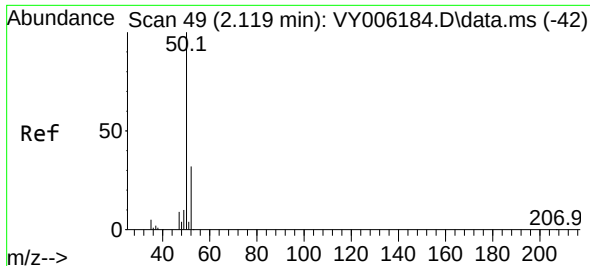
Tgt Ion: 85 Resp: 31504
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2



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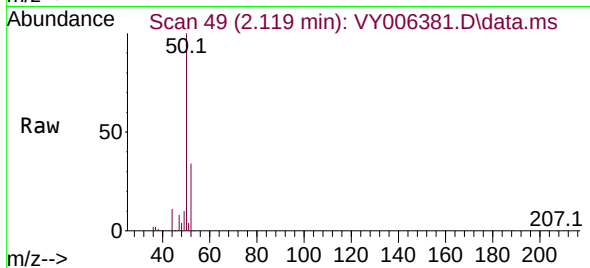
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#3
Chloromethane
Concen: 22.356 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

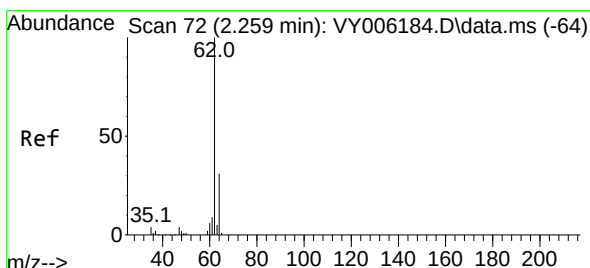
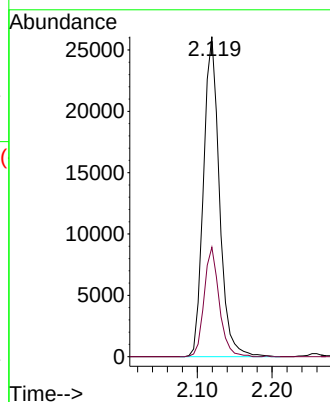
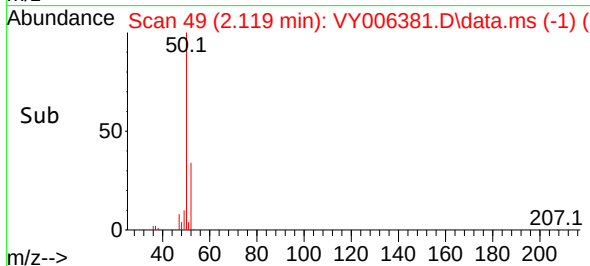
Instrument :
MSVOA_Y
ClientSampleId :
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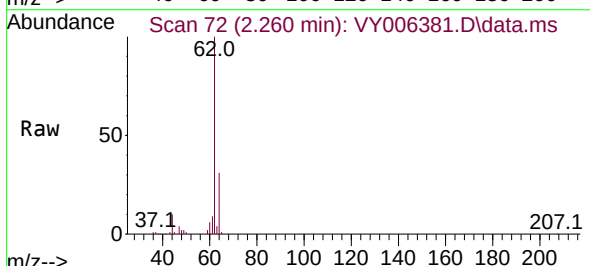
Tgt Ion: 50 Resp: 38645
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0

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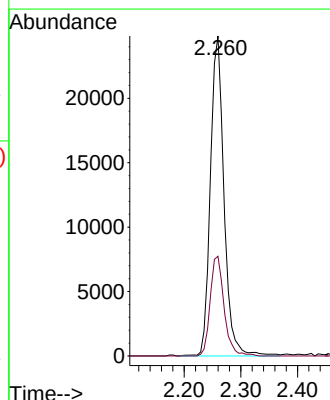
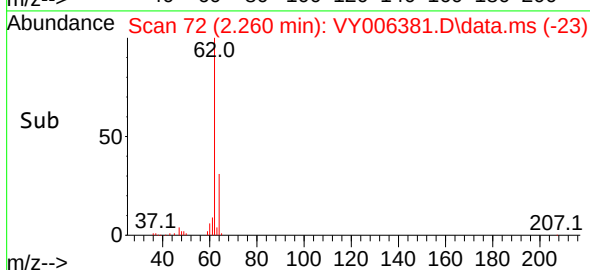
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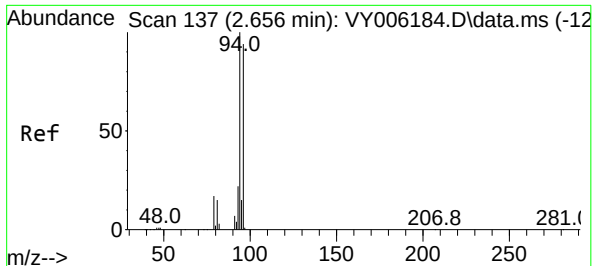


#4
Vinyl Chloride
Concen: 21.673 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



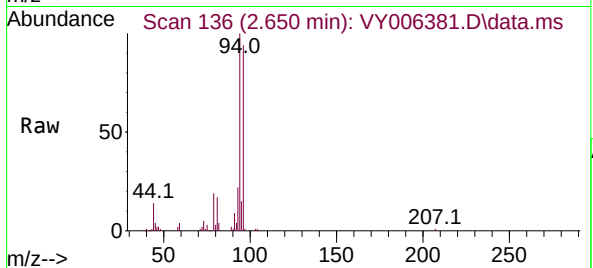
Tgt Ion: 62 Resp: 41522
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 23.247 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

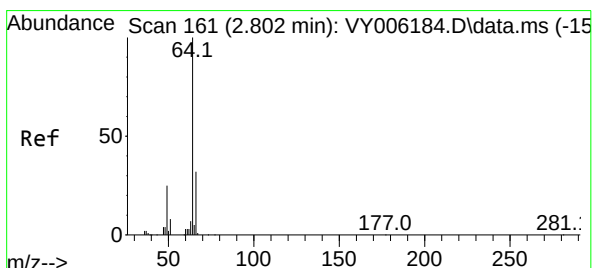
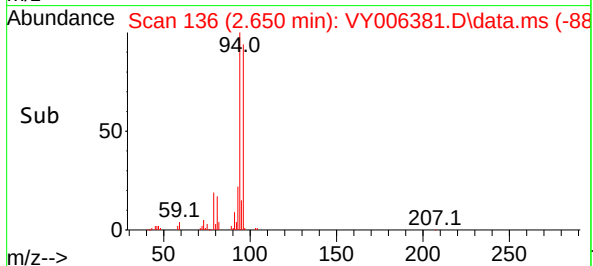
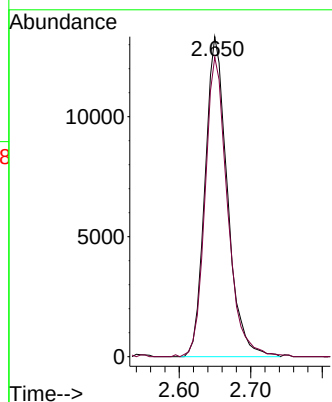
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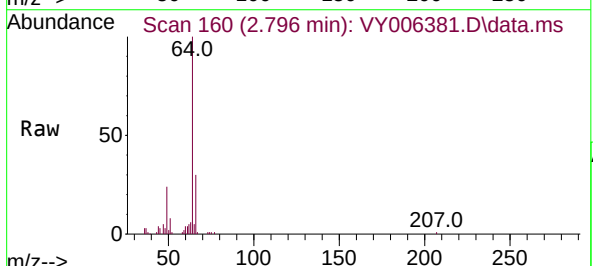
Tgt Ion: 94 Resp: 28944
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

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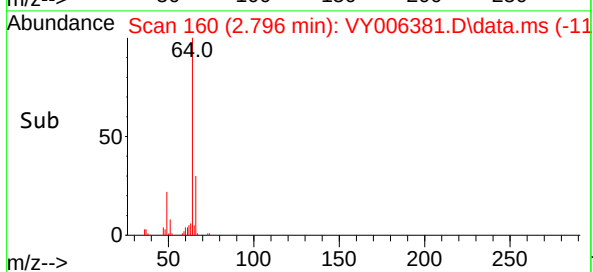
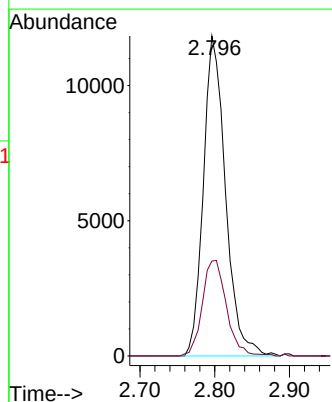
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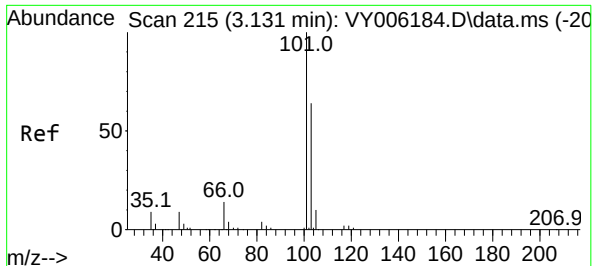


#6
Chloroethane
Concen: 21.638 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



Tgt Ion: 64 Resp: 24391
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0





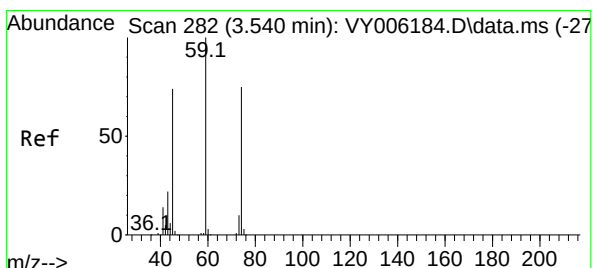
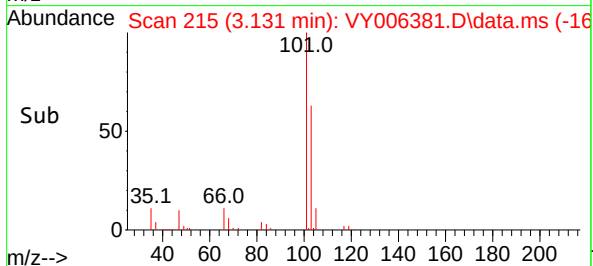
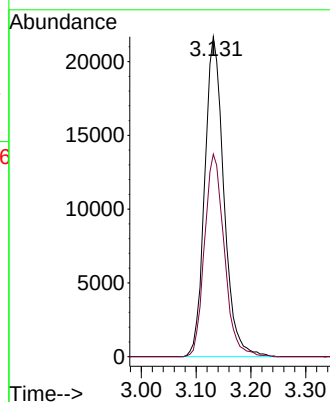
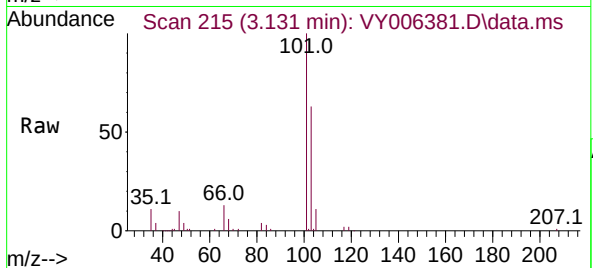
#7
Trichlorofluoromethane
Concen: 20.821 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 101 Resp: 52541
Ion Ratio Lower Upper
101 100
103 63.3 48.0 72.0

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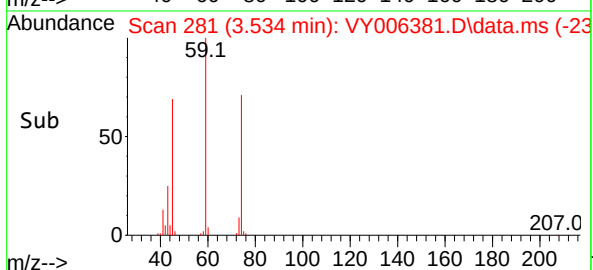
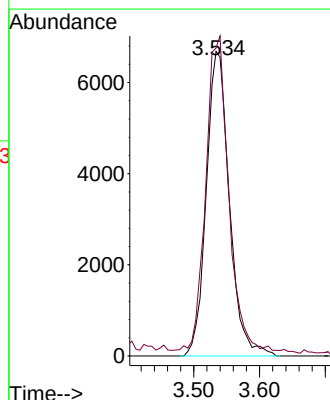
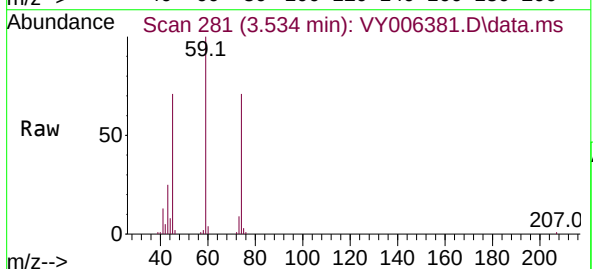
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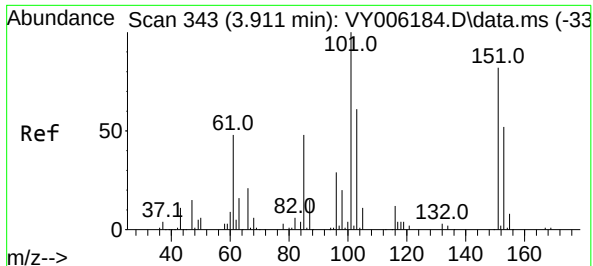
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#8
Diethyl Ether
Concen: 19.560 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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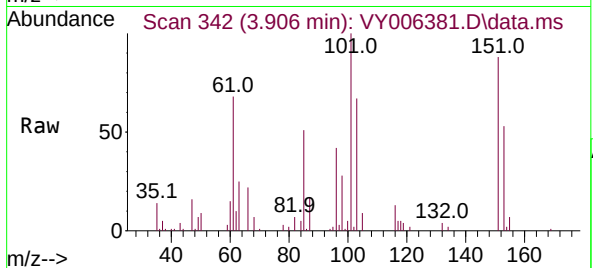
Tgt Ion: 74 Resp: 16303
Ion Ratio Lower Upper
74 100
45 105.3 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.932 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

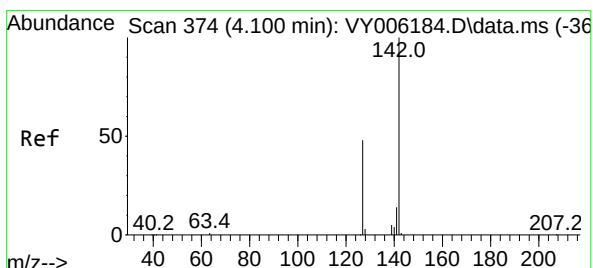
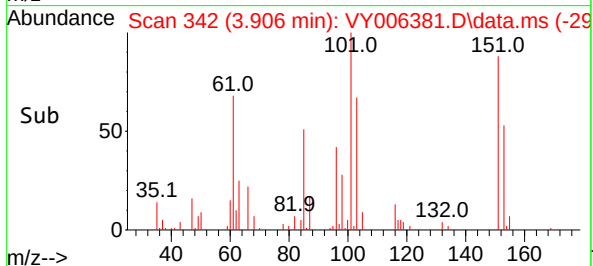
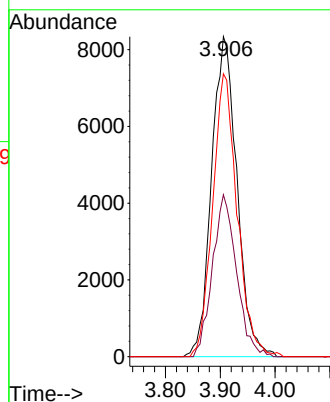
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



Tgt Ion:101 Resp: 26851
Ion Ratio Lower Upper
101 100
85 48.0 40.6 60.8
151 85.2 64.9 97.3

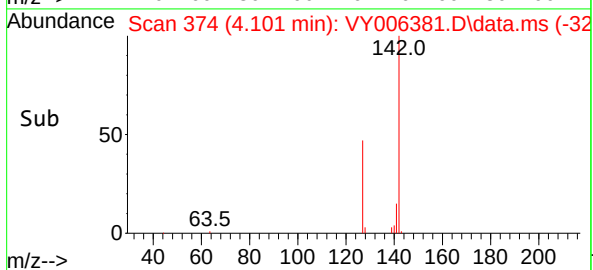
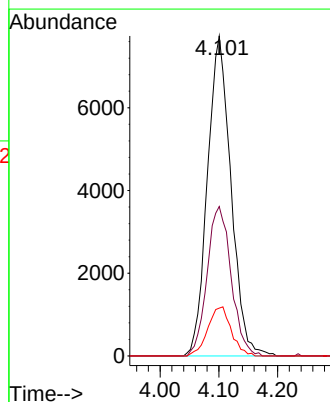
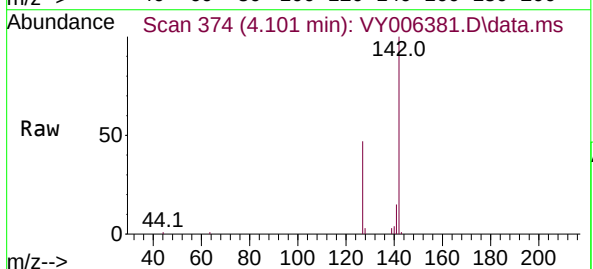
Manual Integrations
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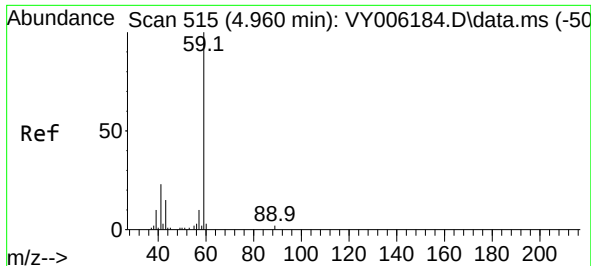
MMDadoda
10/18/2021 5:21:31 PM



#10
Methyl Iodide
Concen: 14.663 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:142 Resp: 21527
Ion Ratio Lower Upper
142 100
127 47.7 41.5 62.3
141 15.3 11.9 17.9





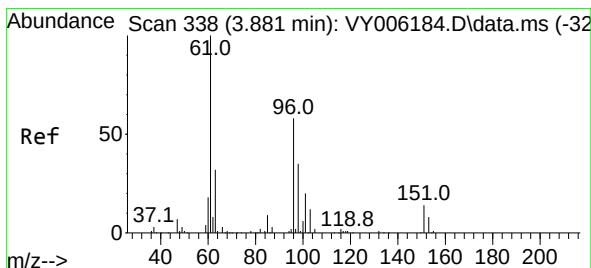
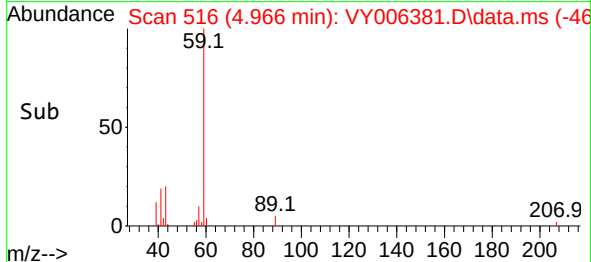
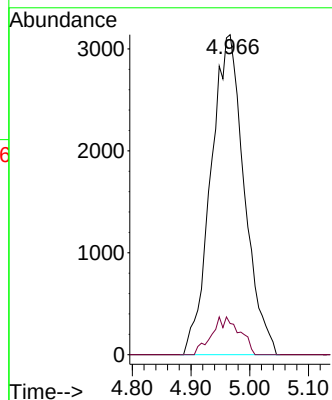
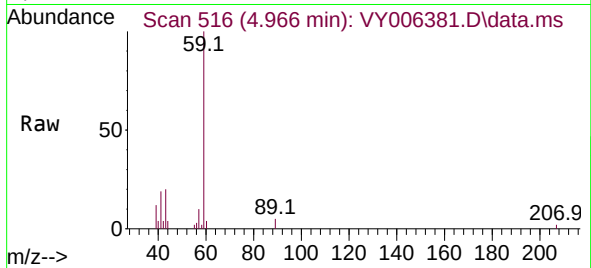
#11
Tert butyl alcohol
Concen: 90.544 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 59 Resp: 12403
Ion Ratio Lower Upper
59 100
57 4.5 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

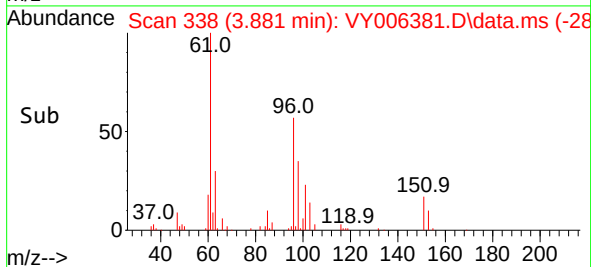
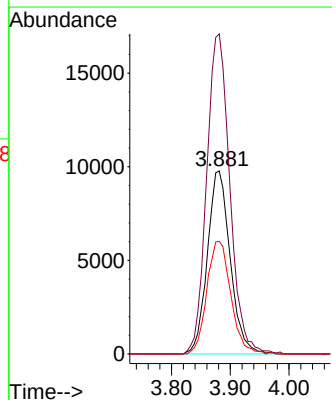
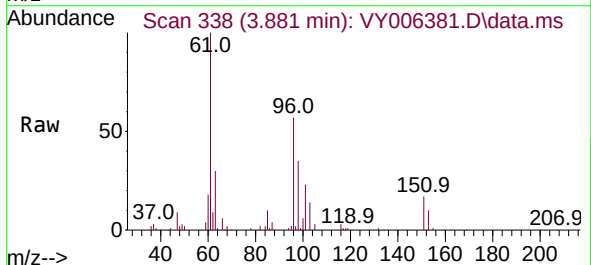
Manual Integrations
APPROVED

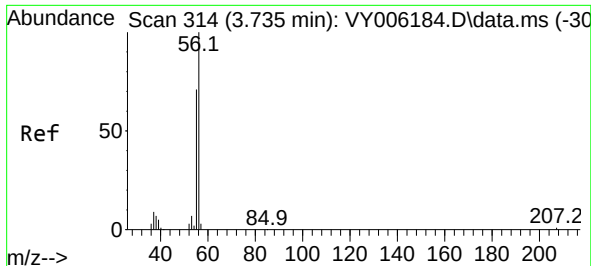
MMDadoda
10/18/2021 5:21:31 PM



#12
1,1-Dichloroethene
Concen: 19.296 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

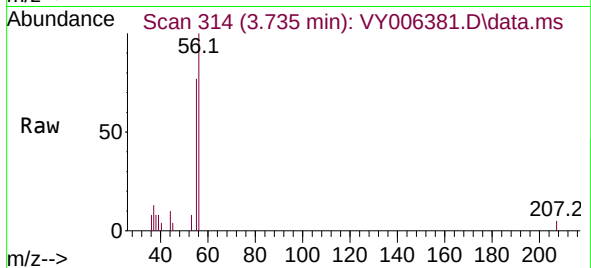
Tgt Ion: 96 Resp: 26442
Ion Ratio Lower Upper
96 100
61 174.8 145.8 218.6
98 61.5 52.5 78.7





#13
Acrolein
Concen: 56.835 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

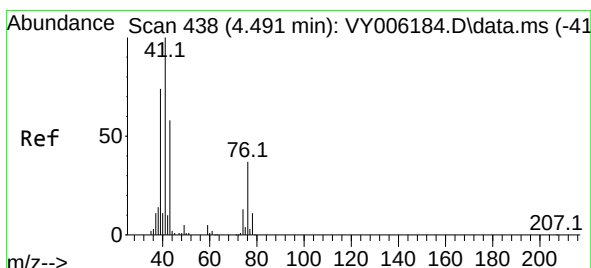
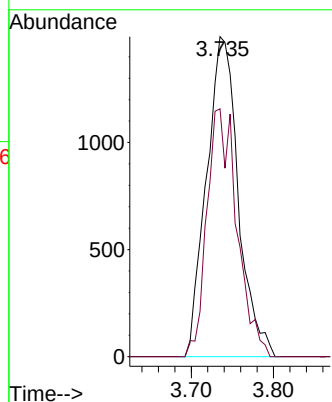
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



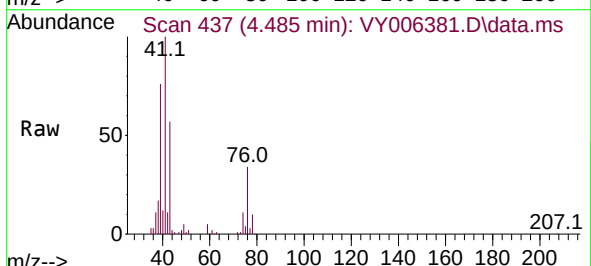
Tgt Ion: 56 Resp: 4021
Ion Ratio Lower Upper
56 100
55 73.1 57.6 86.4

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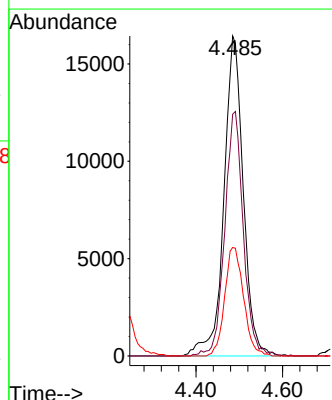
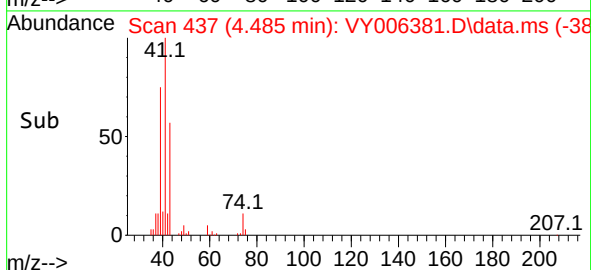
MMDadoda
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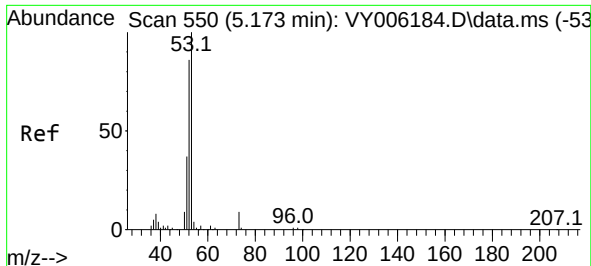


#14
Allyl chloride
Concen: 19.425 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



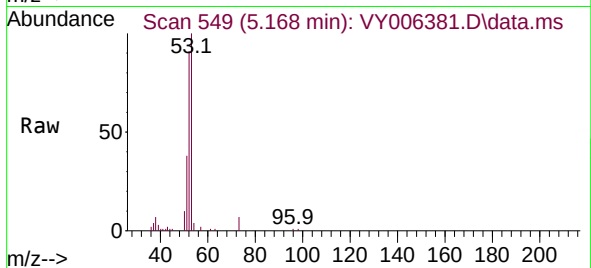
Tgt Ion: 41 Resp: 51190
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 33.2 25.1 37.7





#15
Acrylonitrile
Concen: 93.818 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

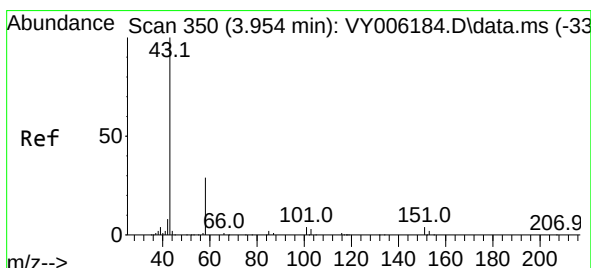
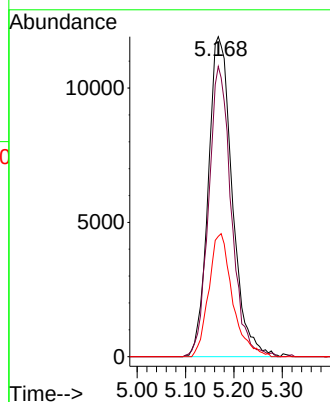
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



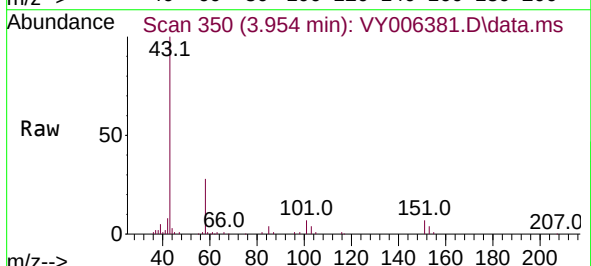
Tgt Ion:	53	Resp:	41128
Ion	Ratio	Lower	Upper
53	100		
52	85.4	67.0	100.4
51	38.0	29.8	44.6

Manual Integrations
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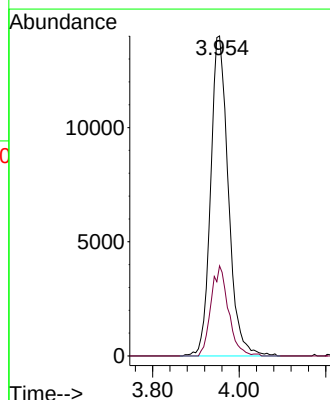
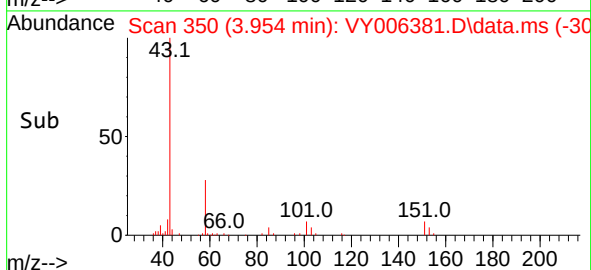
MMDadoda
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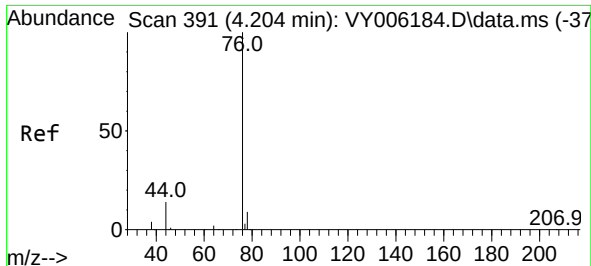


#16
Acetone
Concen: 90.960 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



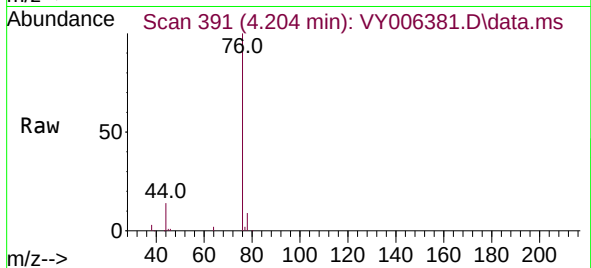
Tgt Ion:	43	Resp:	39784
Ion	Ratio	Lower	Upper
43	100		
58	28.1	22.0	33.0





#17
Carbon Disulfide
Concen: 19.153 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

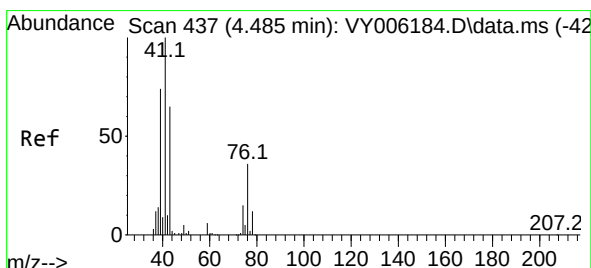
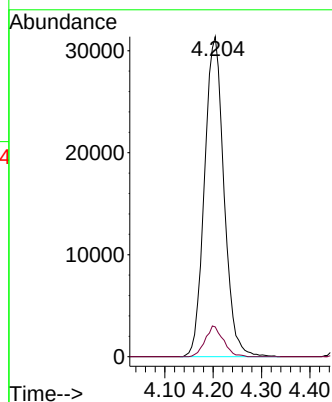
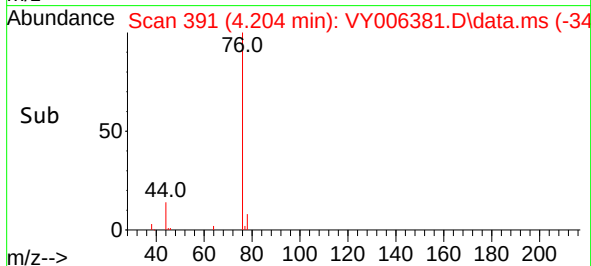
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



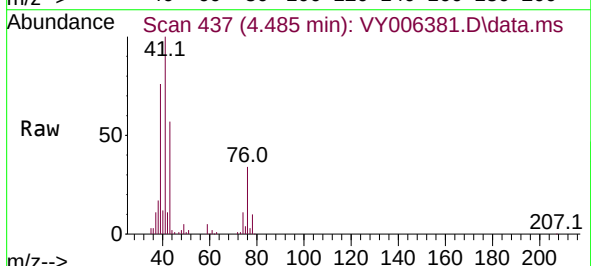
Tgt Ion: 76 Resp: 87780
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

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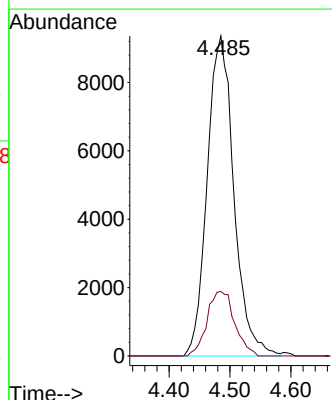
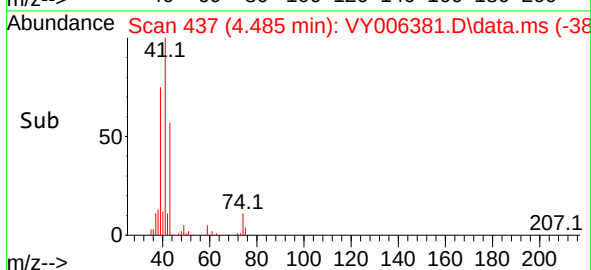
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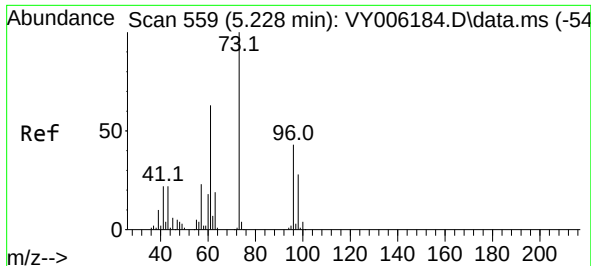


#18
Methyl Acetate
Concen: 19.322 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

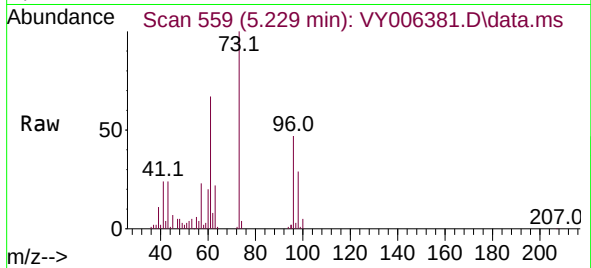


Tgt Ion: 43 Resp: 28497
Ion Ratio Lower Upper
43 100
74 20.8 16.6 24.8

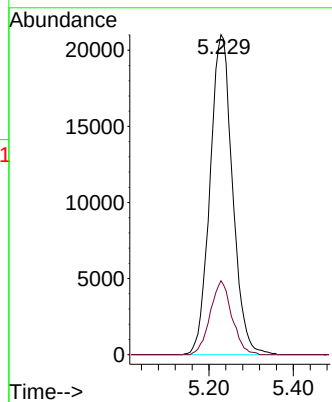
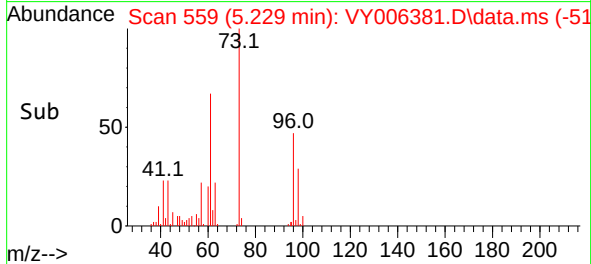




#19
Methyl tert-butyl Ether
Concen: 19.454 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



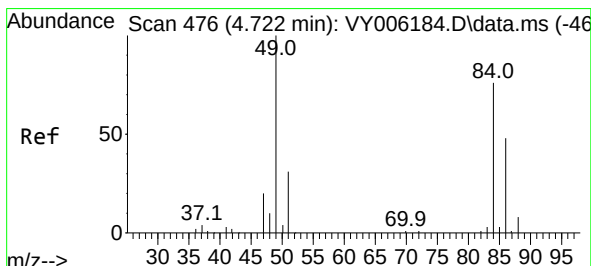
Tgt Ion: 73 Resp: 77853
Ion Ratio Lower Upper
73 100
57 23.1 18.6 27.8



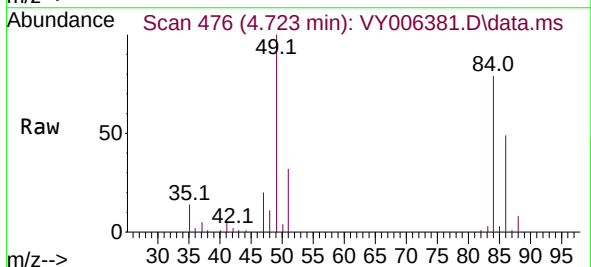
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
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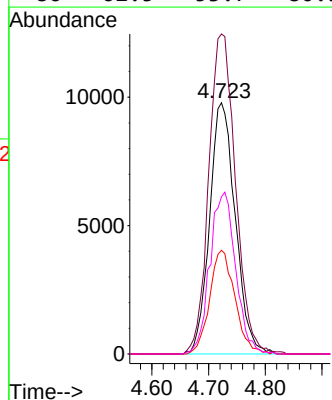
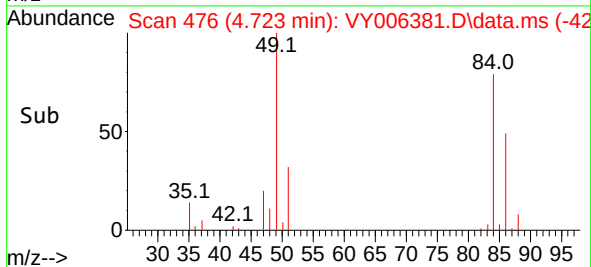
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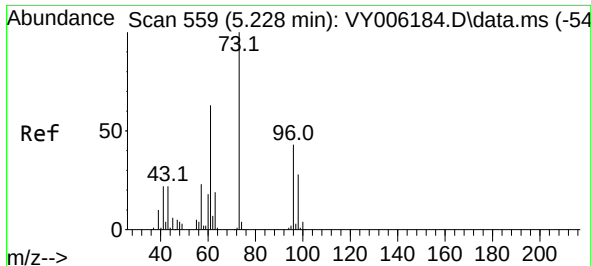


#20
Methylene Chloride
Concen: 18.046 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

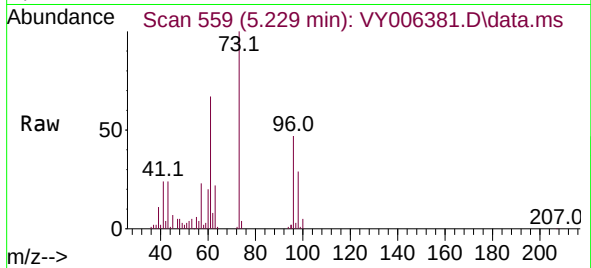


Tgt Ion: 84 Resp: 30815
Ion Ratio Lower Upper
84 100
49 127.4 114.4 171.6
51 41.3 35.3 52.9
86 62.5 53.7 80.5

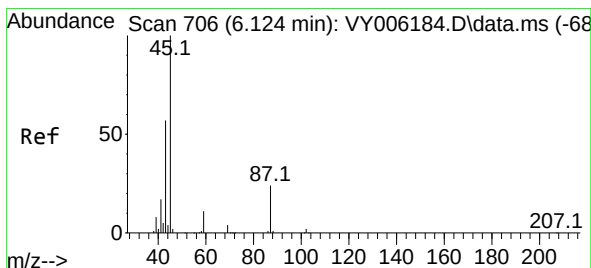
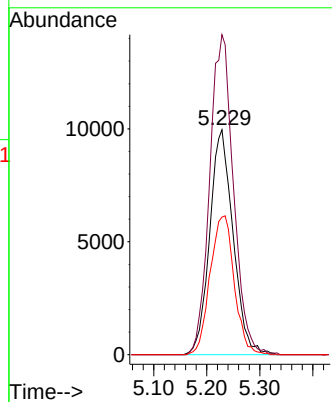
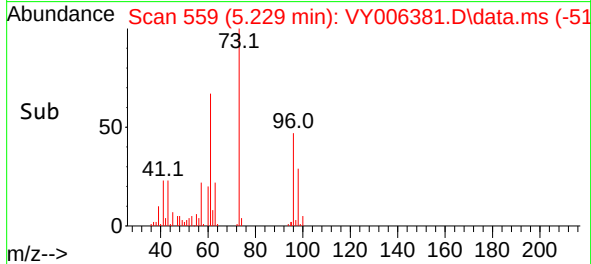




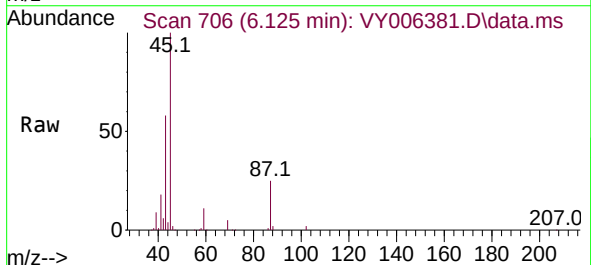
#21
trans-1,2-Dichloroethene
Concen: 20.098 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



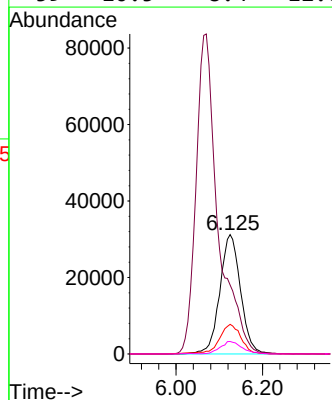
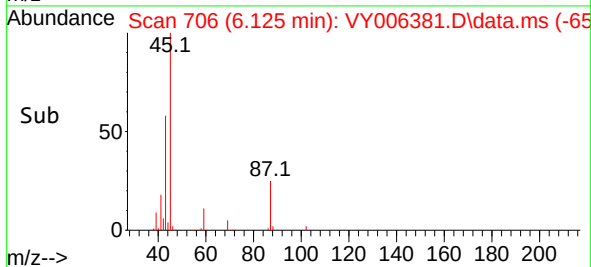
Tgt Ion: 96 Resp: 30534
Ion Ratio Lower Upper
96 100
61 142.2 120.5 180.7
98 61.1 49.8 74.8



#22
Diisopropyl ether
Concen: 19.952 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



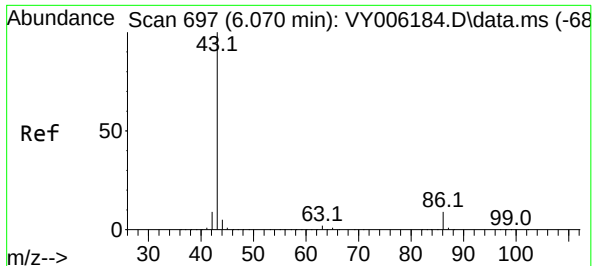
Tgt Ion: 45 Resp: 104022
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 24.8 19.2 28.8
59 10.5 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

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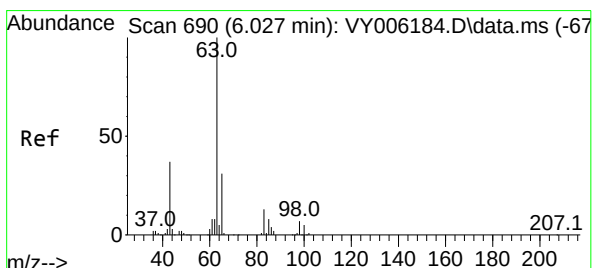
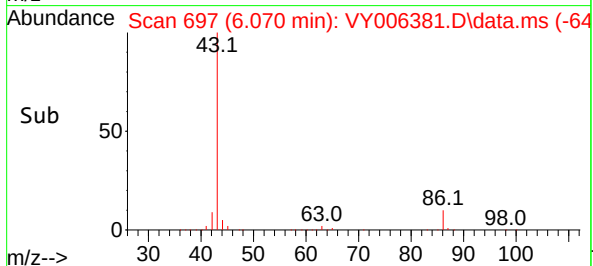
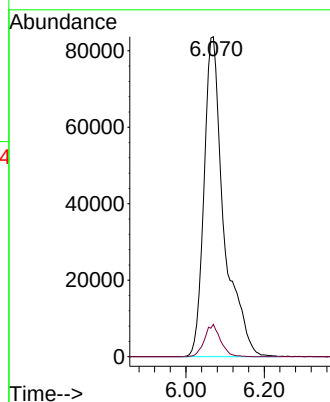
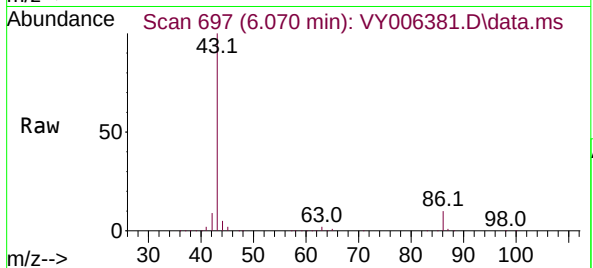
#23
 Vinyl Acetate
 Concen: 94.206 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006381.D
 Acq: 13 Oct 2021 12:37

Tgt Ion: 43 Resp: 294393
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS01

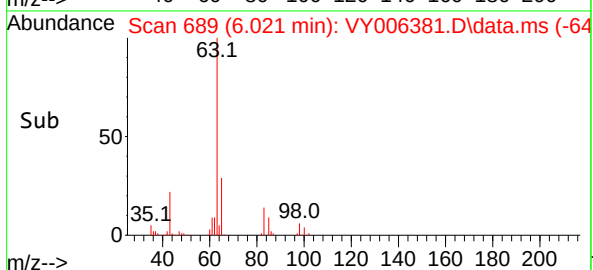
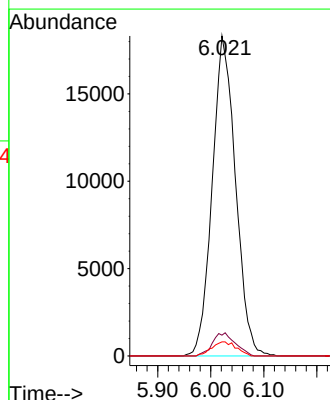
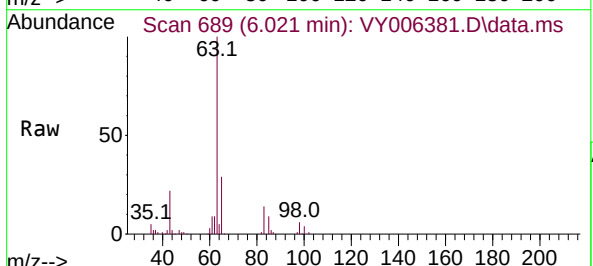
Manual Integrations
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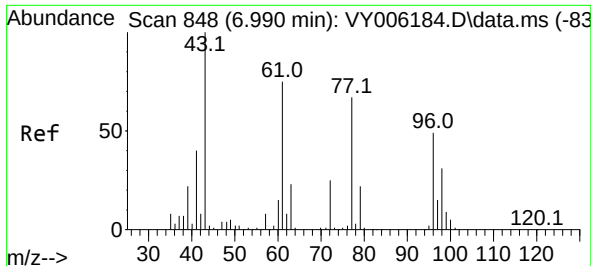
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#24
 1,1-Dichloroethane
 Concen: 19.990 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006381.D
 Acq: 13 Oct 2021 12:37

Tgt Ion: 63 Resp: 55950
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 89.814 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006381.D

Acq: 13 Oct 2021 12:37

Tgt Ion: 43 Resp: 54720

Ion Ratio Lower Upper

43 100

72 24.0 17.7 26.5

Instrument :

MSVOA_Y

ClientSampleId :

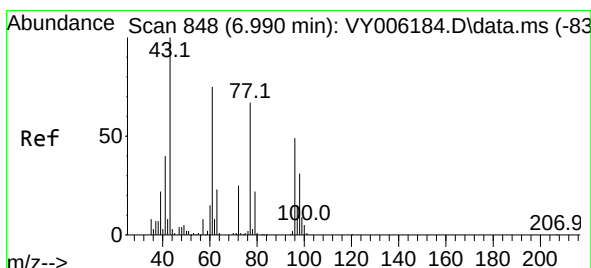
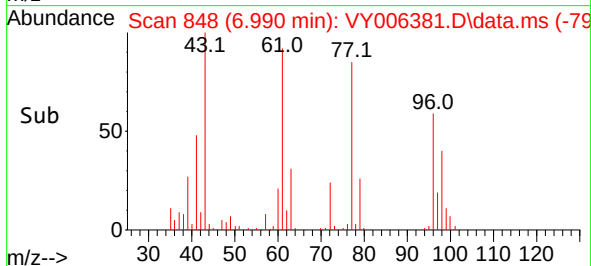
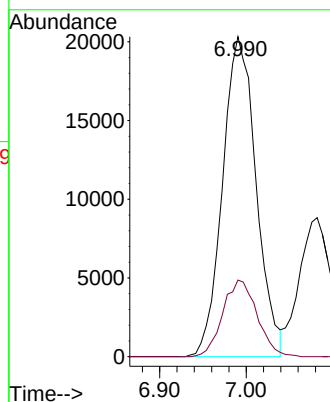
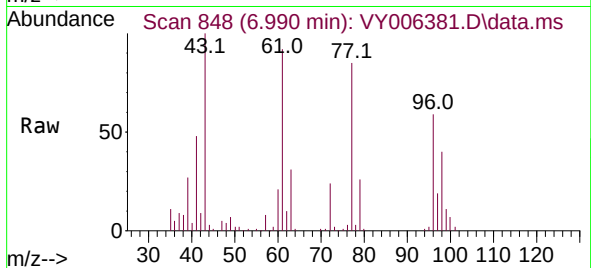
VY1013SBS01

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 20.816 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006381.D

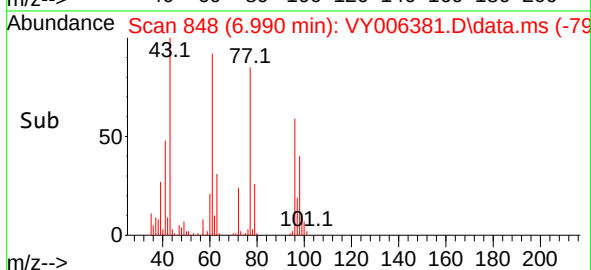
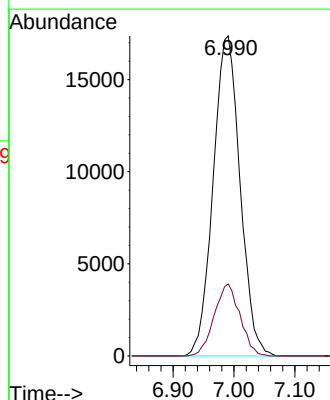
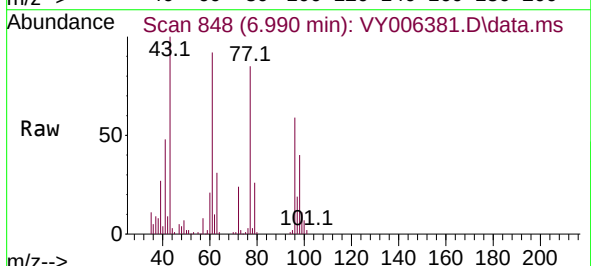
Acq: 13 Oct 2021 12:37

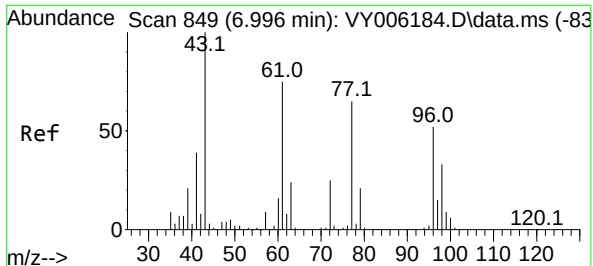
Tgt Ion: 77 Resp: 53278

Ion Ratio Lower Upper

77 100

97 21.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.096 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006381.D

Acq: 13 Oct 2021 12:37

Tgt Ion:	96	Resp:	34193
Ion	Ratio	Lower	Upper
96	100		
61	152.3	0.0	319.8
98	63.4	0.0	127.0

Instrument :

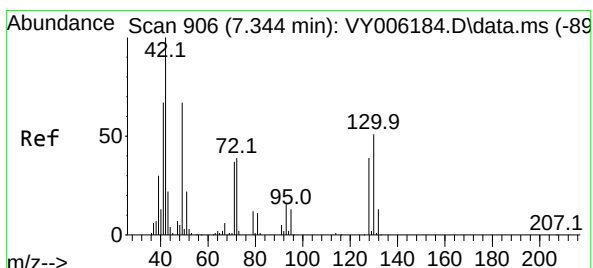
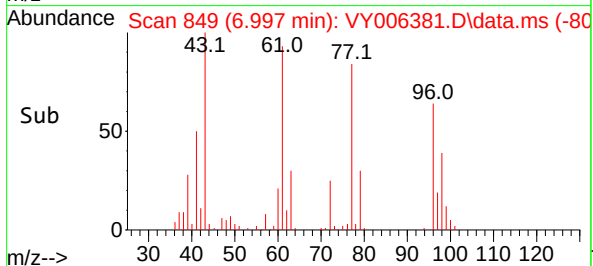
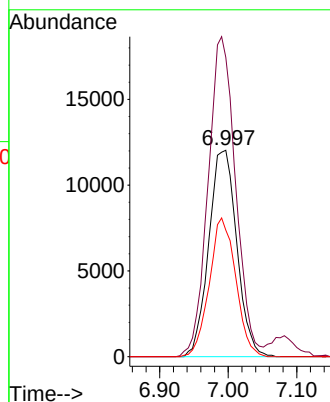
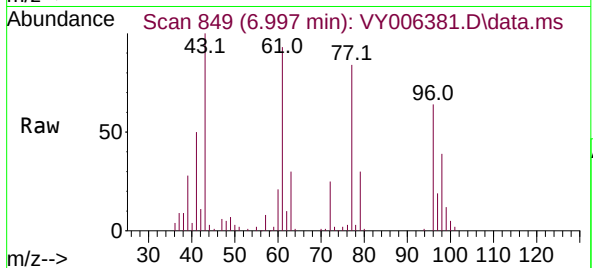
MSVOA_Y

ClientSampleId :

VY1013SBS01

Manual Integrations
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#28

Bromochloromethane

Concen: 19.373 ug/l

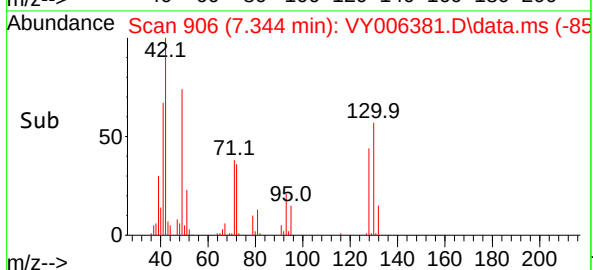
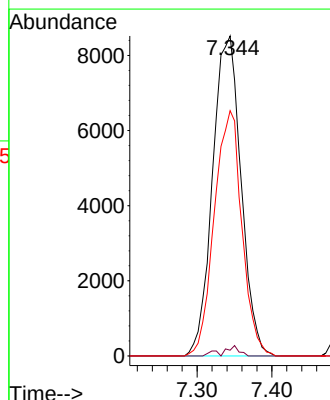
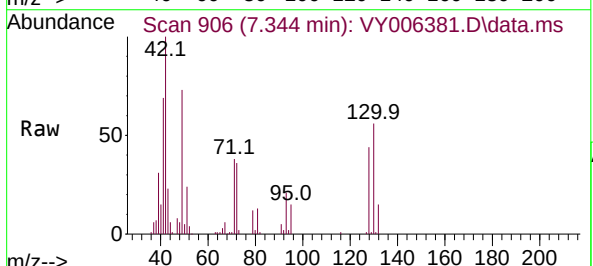
RT: 7.344 min Scan# 906

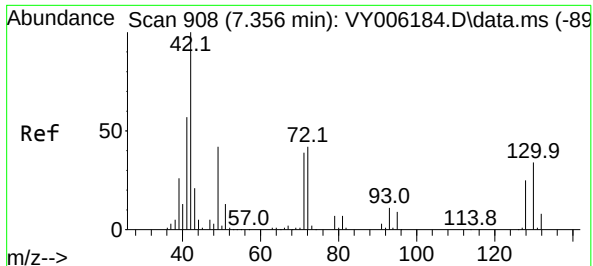
Delta R.T. 0.000 min

Lab File: VY006381.D

Acq: 13 Oct 2021 12:37

Tgt Ion:	49	Resp:	22577
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	2.2
130	74.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 90.976 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006381.D

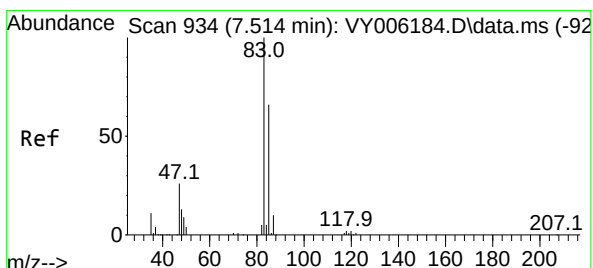
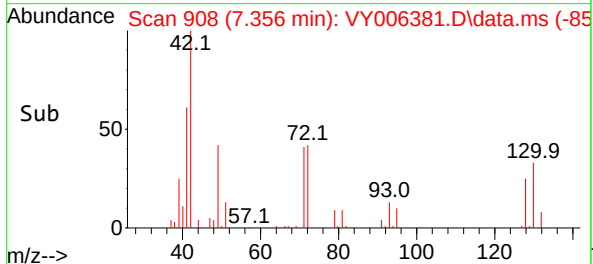
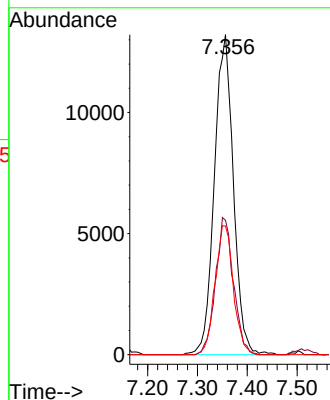
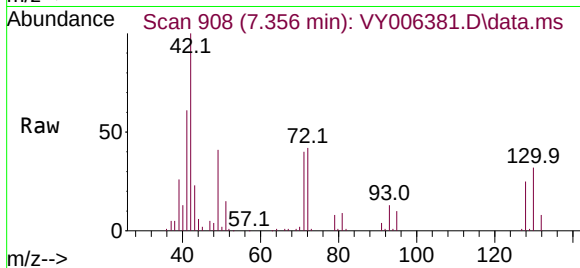
Acq: 13 Oct 2021 12:37

Tgt Ion:	42	Resp:	35011
Ion	Ratio	Lower	Upper
42	100		
72	40.4	30.3	45.5
71	38.9	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
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#30

Chloroform

Concen: 20.614 ug/l

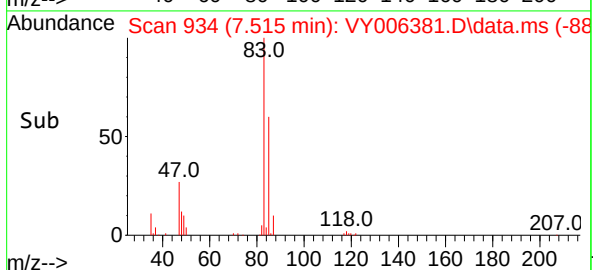
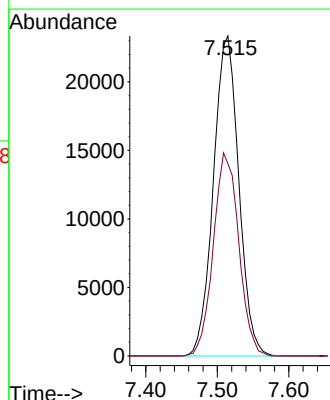
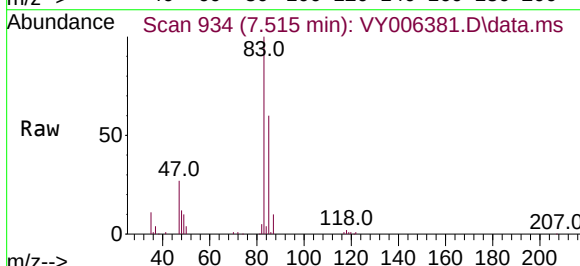
RT: 7.515 min Scan# 934

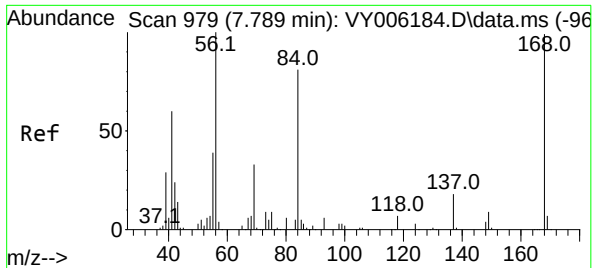
Delta R.T. 0.000 min

Lab File: VY006381.D

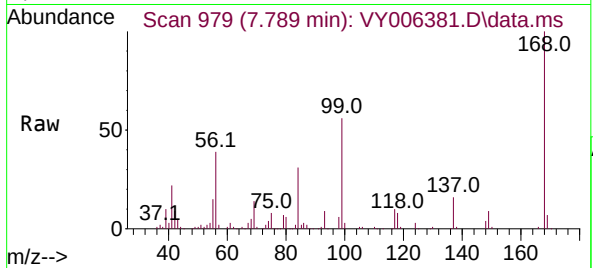
Acq: 13 Oct 2021 12:37

Tgt Ion:	83	Resp:	57556
Ion	Ratio	Lower	Upper
83	100		
85	60.1	51.8	77.6

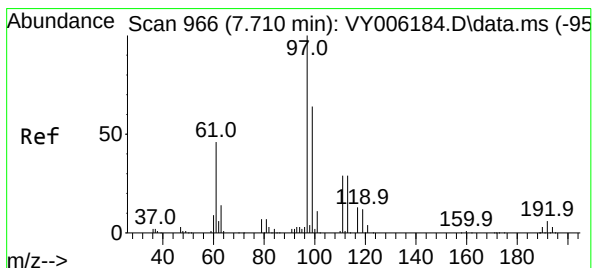
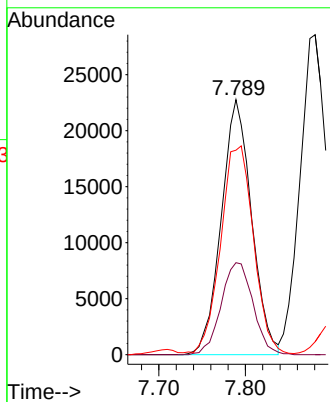
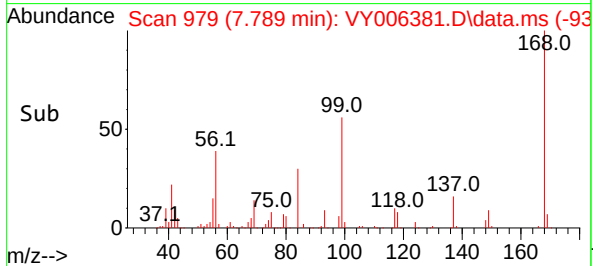




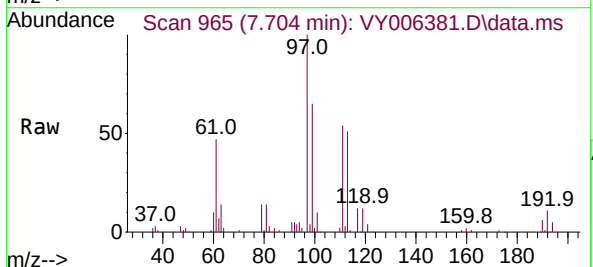
#31
Cyclohexane
Concen: 18.642 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



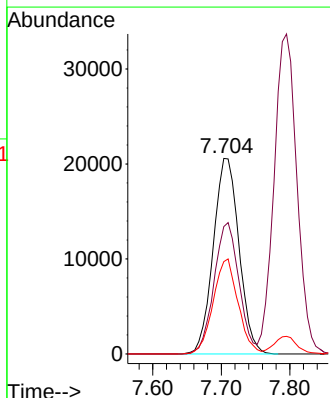
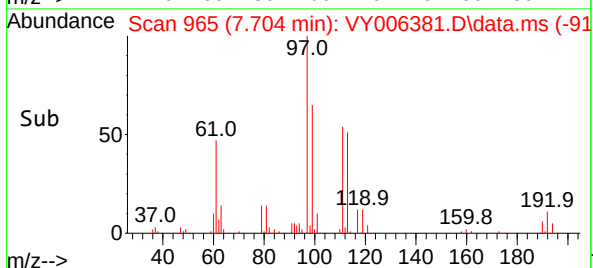
Tgt Ion: 56 Resp: 55306
Ion Ratio Lower Upper
56 100
69 36.1 26.7 40.1
84 79.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.804 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



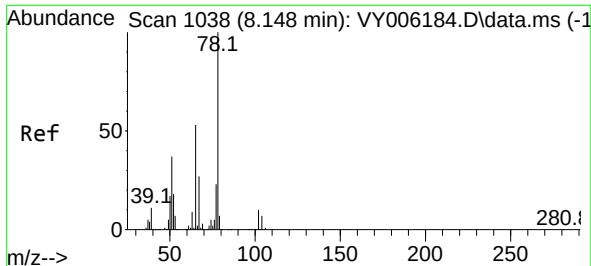
Tgt Ion: 97 Resp: 53634
Ion Ratio Lower Upper
97 100
99 65.2 50.7 76.1
61 47.0 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

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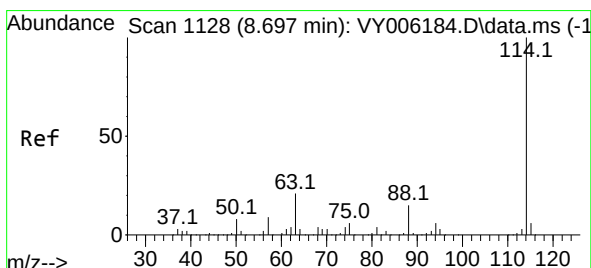
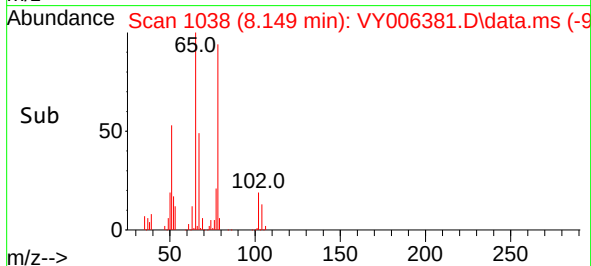
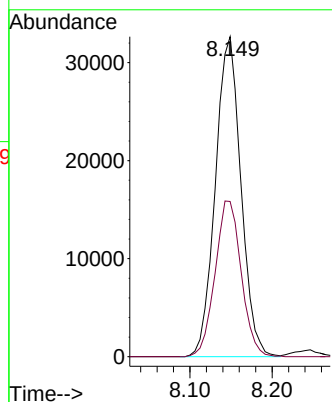
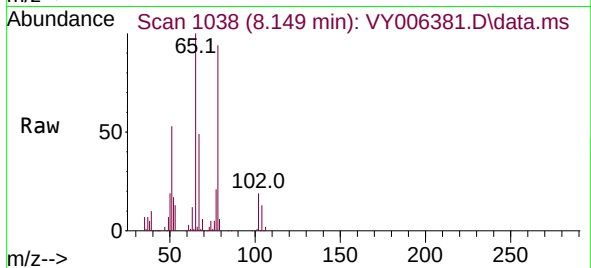
#33
1,2-Dichloroethane-d4
Concen: 45.050 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 65 Resp: 70547
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

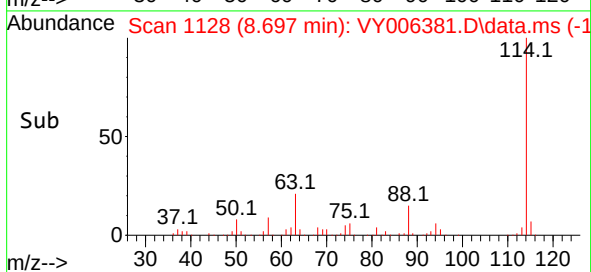
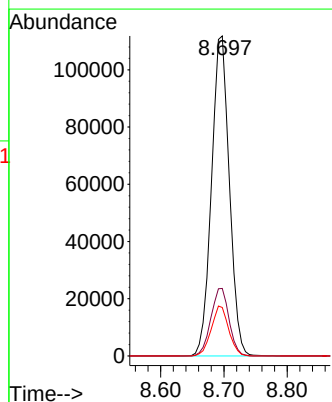
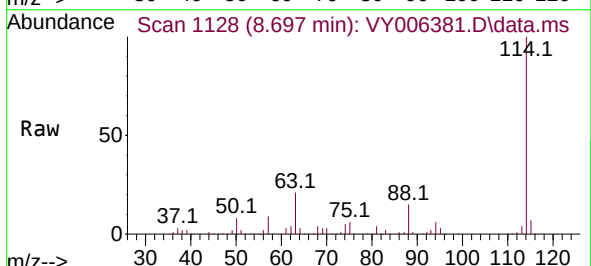
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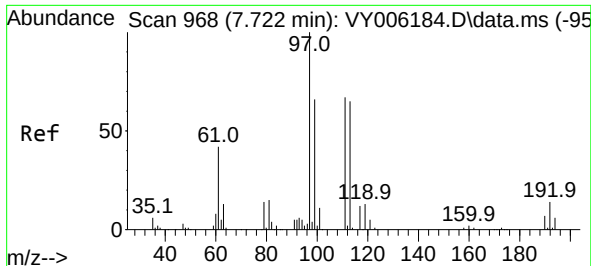
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 114 Resp: 218870
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 15.1 0.0 31.8





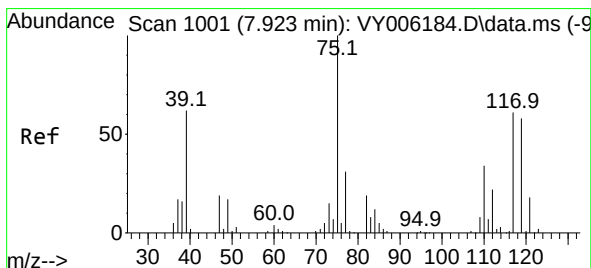
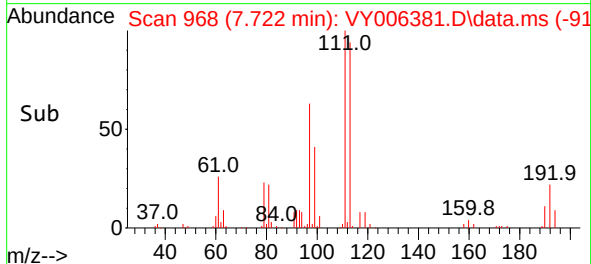
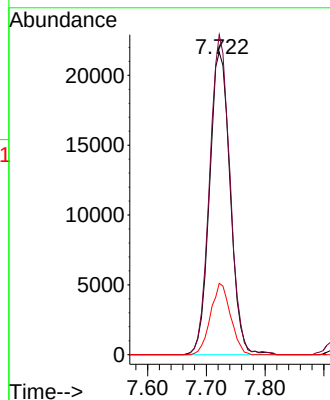
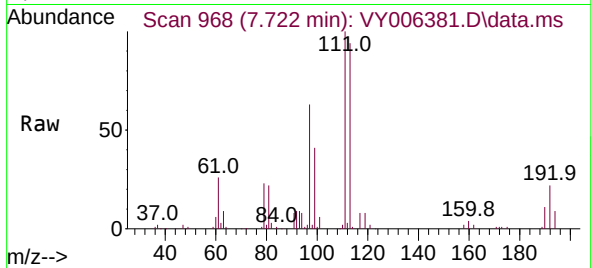
#35
Dibromofluoromethane
Concen: 45.152 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:	113	Resp:	52798
Ion Ratio	Lower	Upper	
113	100		
111	104.5	82.6	124.0
192	22.9	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

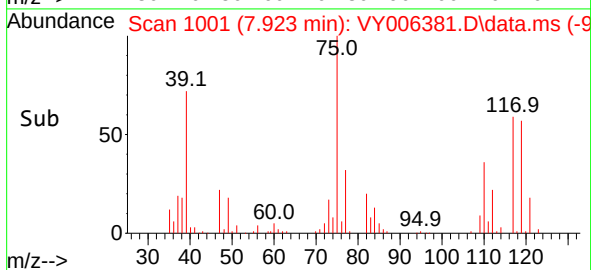
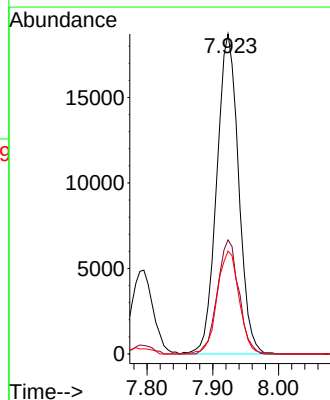
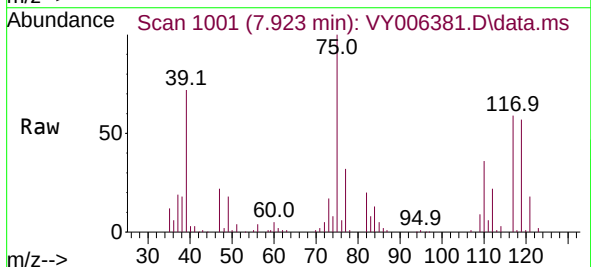
Manual Integrations
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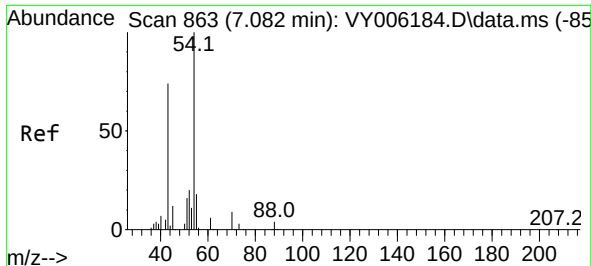
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#36
1,1-Dichloropropene
Concen: 19.879 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:	75	Resp:	43289
Ion Ratio	Lower	Upper	
75	100		
110	35.0	17.1	51.2
77	32.3	24.4	36.6





#37

Ethyl Acetate

Concen: 18.912 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006381.D

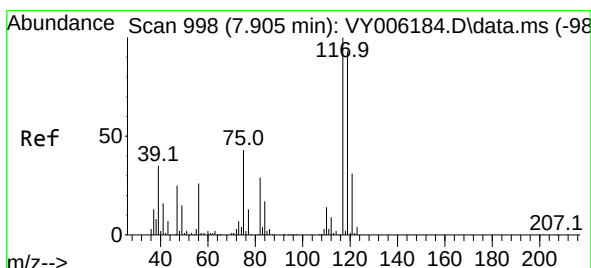
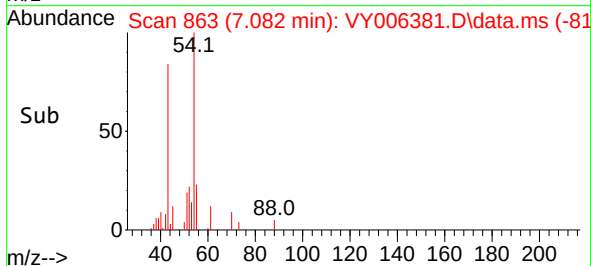
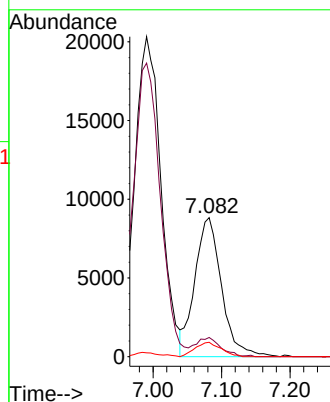
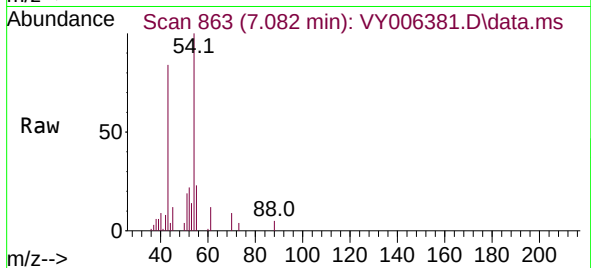
Acq: 13 Oct 2021 12:37

Tgt Ion:	43	Resp:	23991
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.7	14.5
70	10.0	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 21.564 ug/l

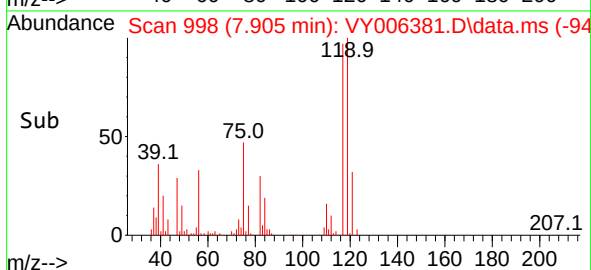
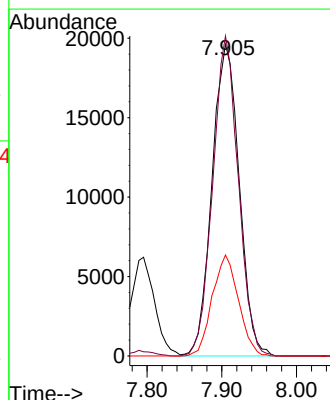
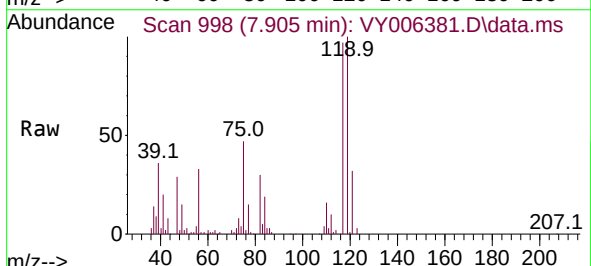
RT: 7.905 min Scan# 998

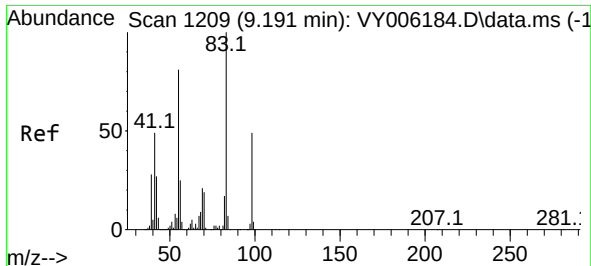
Delta R.T. 0.000 min

Lab File: VY006381.D

Acq: 13 Oct 2021 12:37

Tgt Ion:	117	Resp:	49586
Ion	Ratio	Lower	Upper
117	100		
119	102.6	77.9	116.9
121	32.4	24.8	37.2





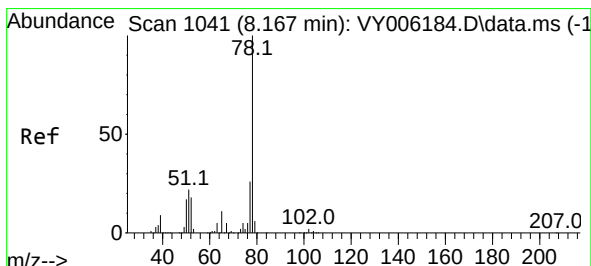
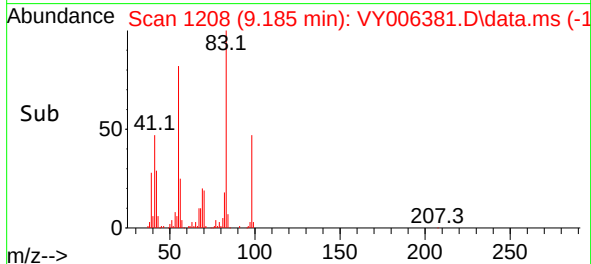
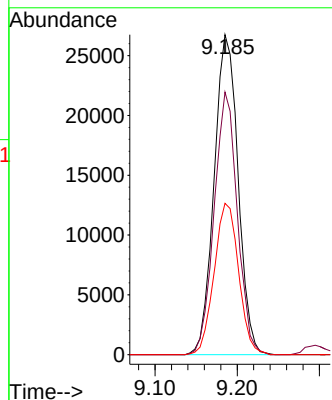
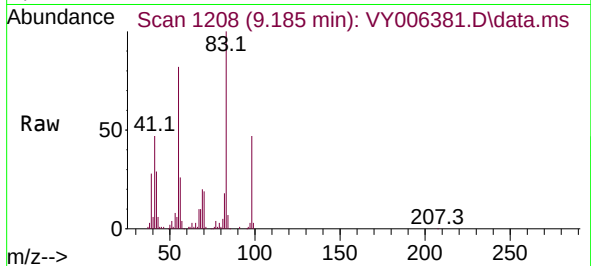
#39
Methylcyclohexane
Concen: 19.808 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 83 Resp: 54180
Ion Ratio Lower Upper
83 100
55 82.0 66.5 99.7
98 47.3 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

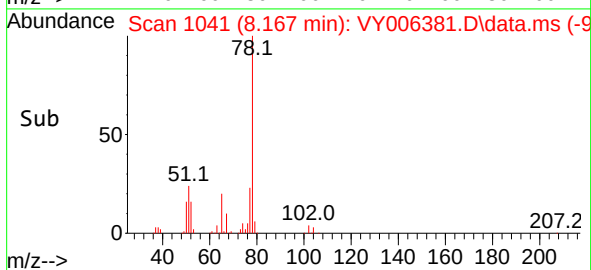
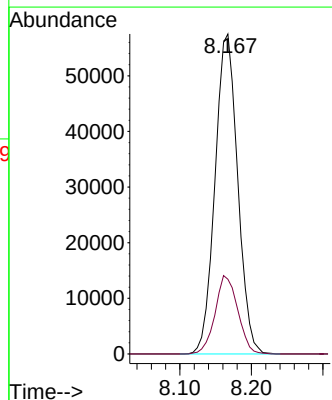
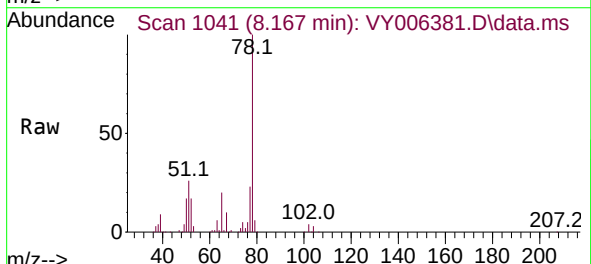
Manual Integrations
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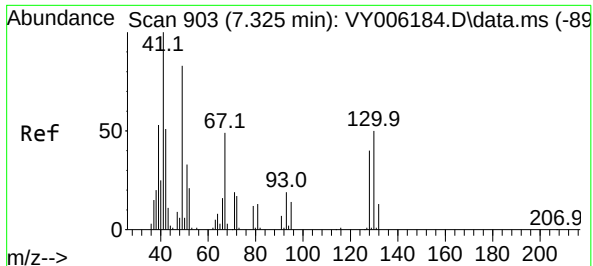
MMDadoda
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#40
Benzene
Concen: 20.480 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

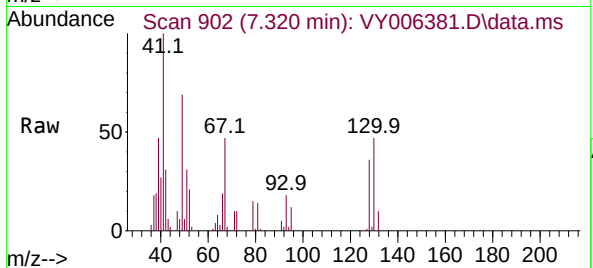
Tgt Ion: 78 Resp: 126527
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 16.306 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

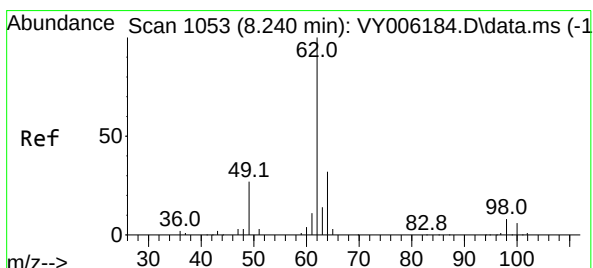
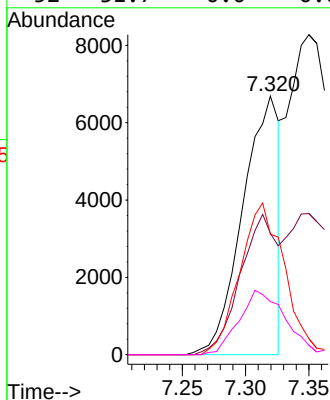
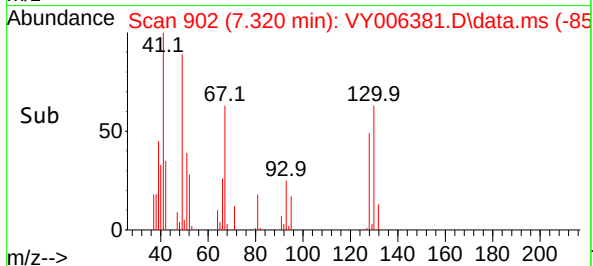
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



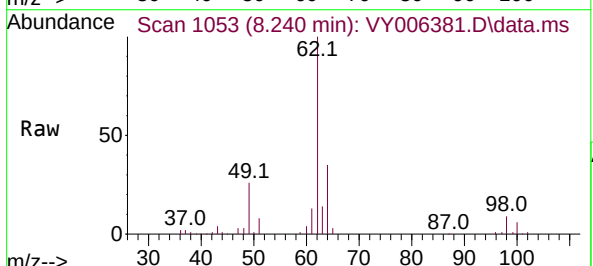
Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.5	92.9	139.3#
67	71.9	0.0	0.0#
52	31.7	0.0	0.0#

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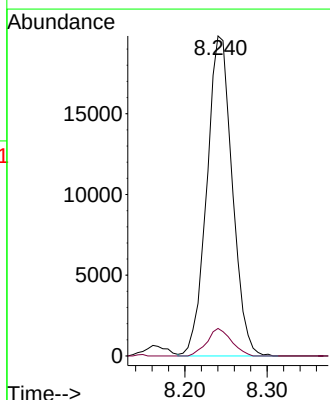
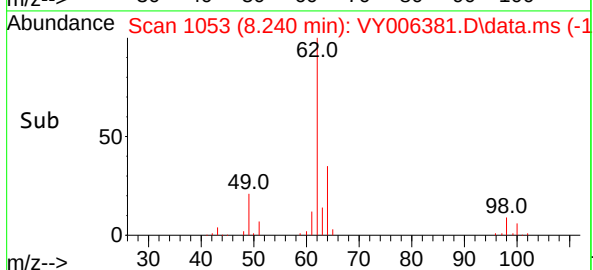
MMDadoda
10/18/2021 5:21:31 PM

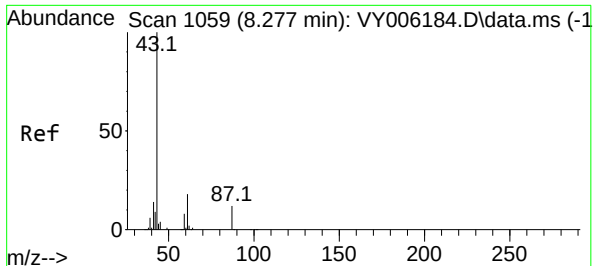


#42
1,2-Dichloroethane
Concen: 21.412 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.8





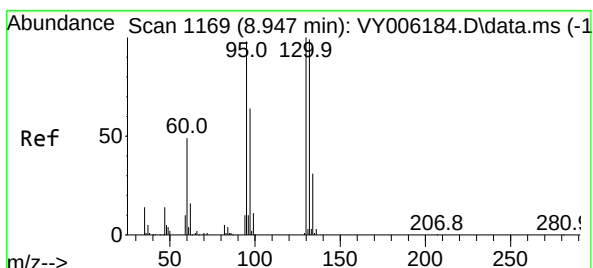
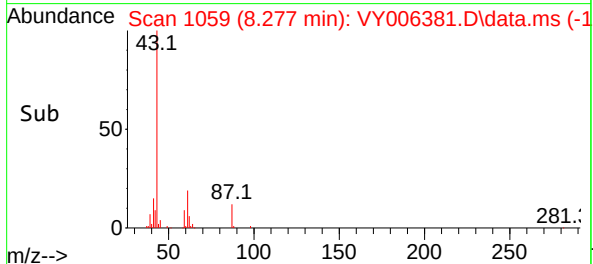
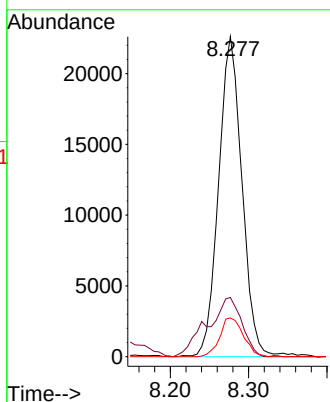
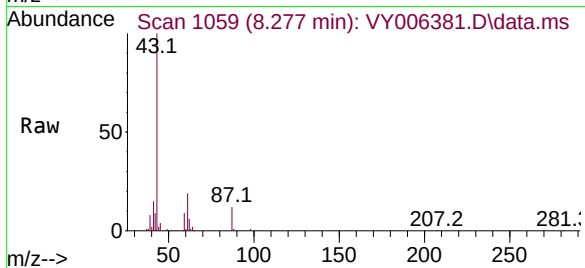
#43
Isopropyl Acetate
Concen: 19.220 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:	43	Resp:	46765
Ion	Ratio	Lower	Upper
43	100		
61	27.4	20.2	30.2
87	12.2	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

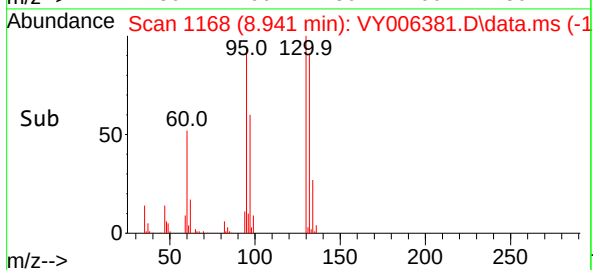
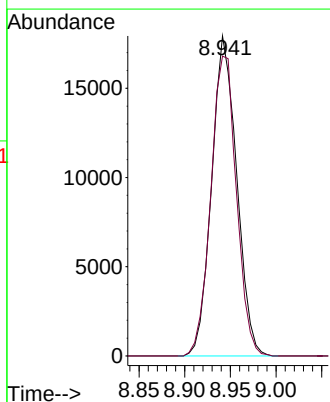
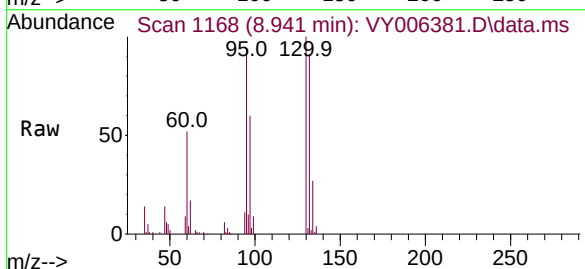
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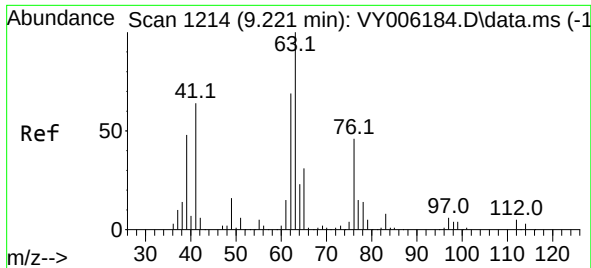
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#44
Trichloroethene
Concen: 21.404 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:	130	Resp:	34153
Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	188.2





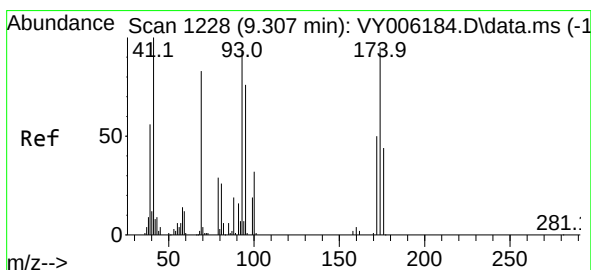
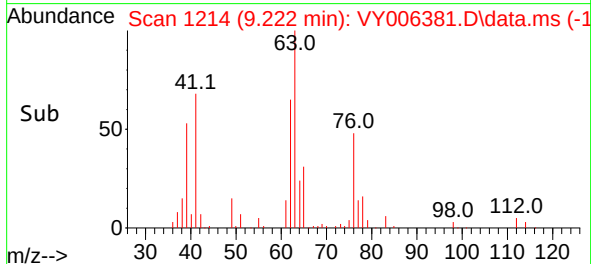
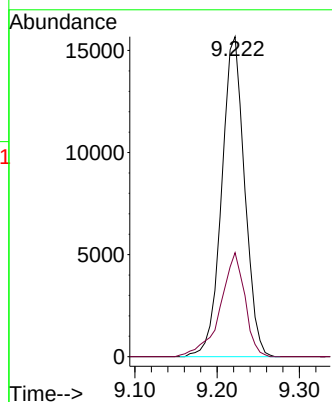
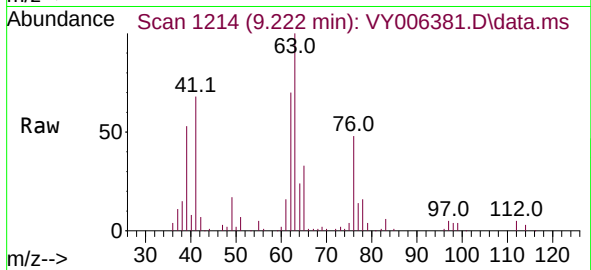
#45
1,2-Dichloropropane
Concen: 19.973 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Tgt Ion: 63 Resp: 30378
Ion Ratio Lower Upper
63 100
65 32.5 23.0 34.6

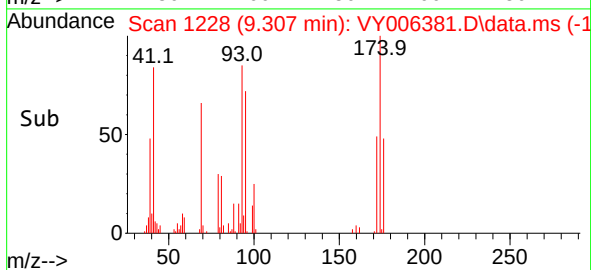
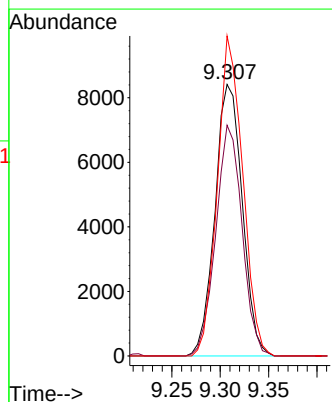
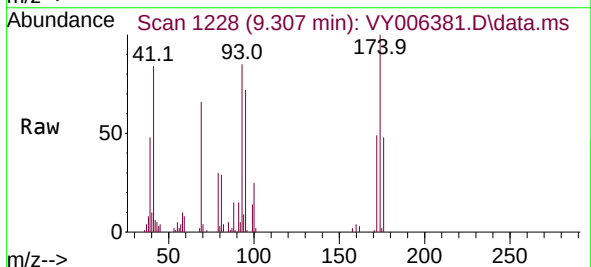
Manual Integrations
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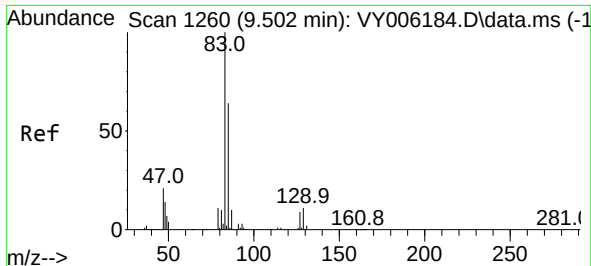
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#46
Dibromomethane
Concen: 20.431 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 93 Resp: 16547
Ion Ratio Lower Upper
93 100
95 81.6 64.3 96.5
174 109.3 83.4 125.0





#47
Bromodichloromethane
Concen: 21.173 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

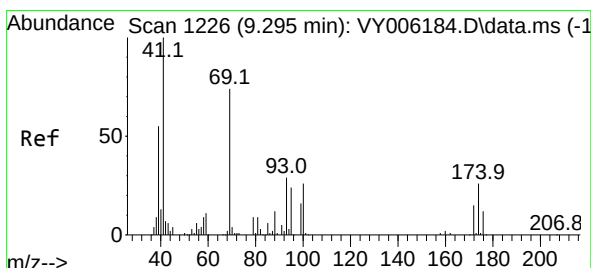
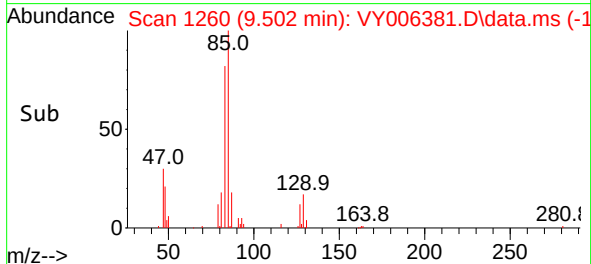
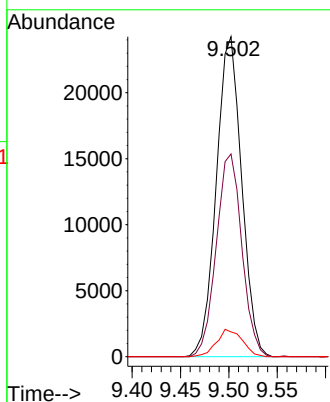
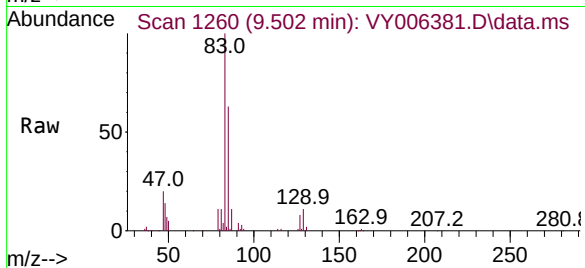
Tgt Ion: 83 Resp: 44152

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.9	77.9
127	7.8	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
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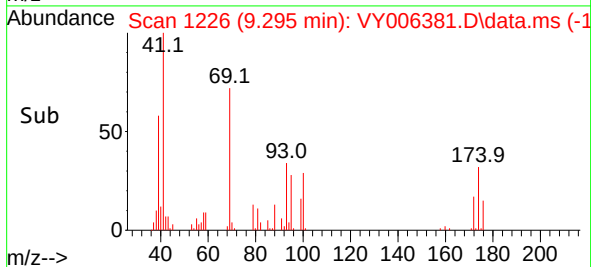
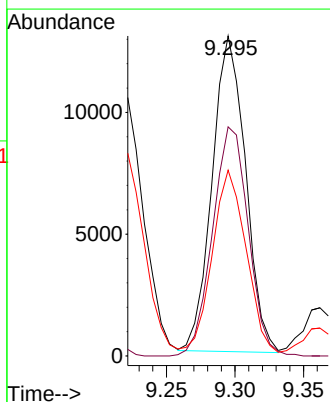
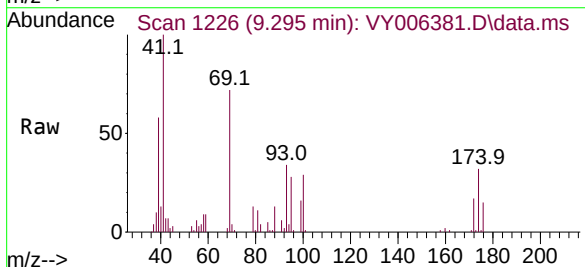
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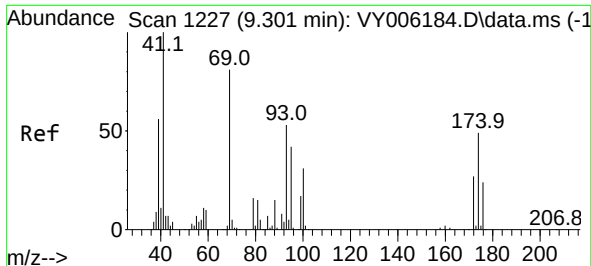


#48
Methyl methacrylate
Concen: 18.813 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

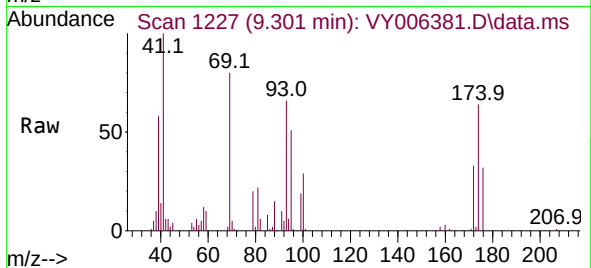
Tgt Ion: 41 Resp: 21960

Ion	Ratio	Lower	Upper
41	100		
69	77.6	58.2	87.2
39	58.0	47.4	71.0

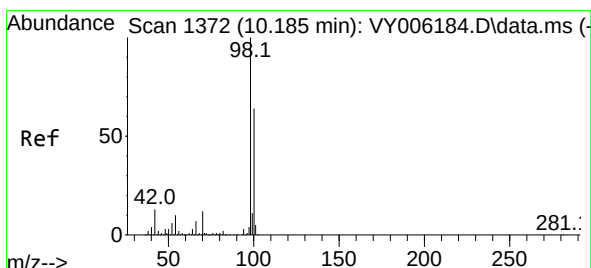
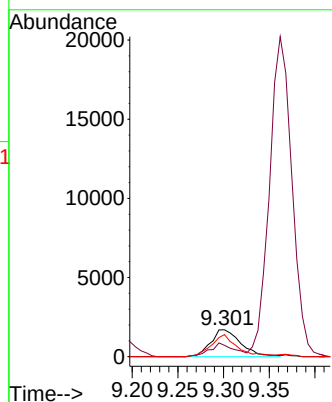
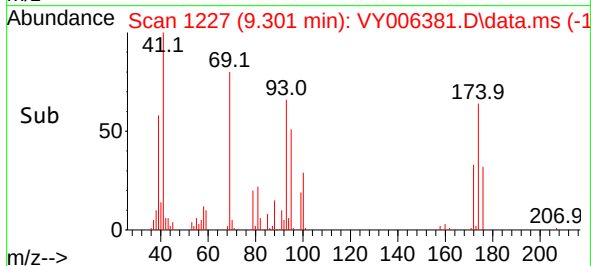




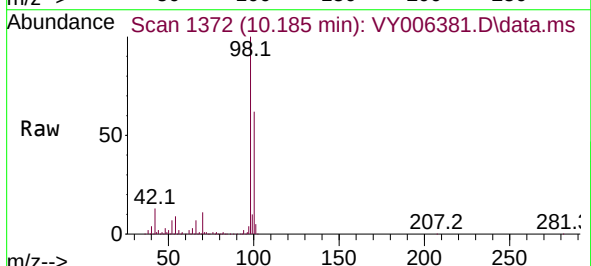
#49
1,4-Dioxane
Concen: 369.755 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



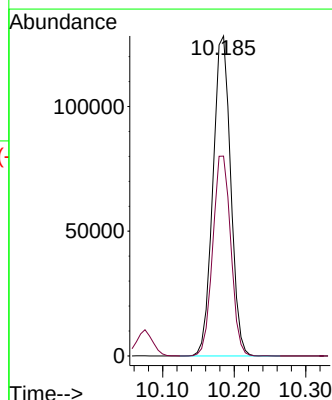
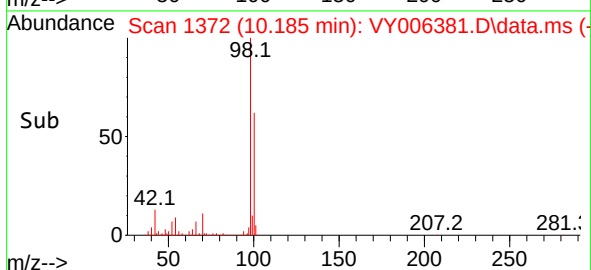
Tgt Ion: 88 Resp: 3907
Ion Ratio Lower Upper
88 100
43 41.0 32.8 49.2
58 70.9 59.8 89.6



#50
Toluene-d8
Concen: 45.092 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



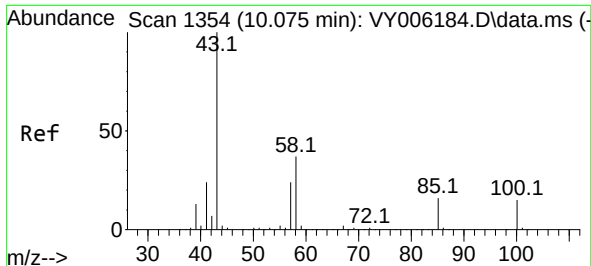
Tgt Ion: 98 Resp: 220677
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

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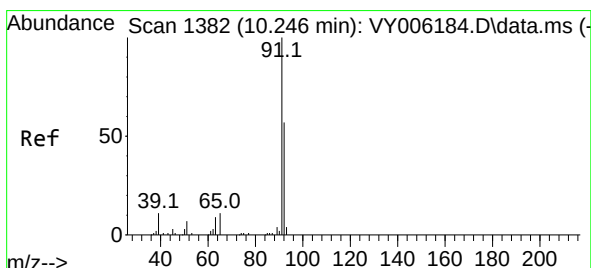
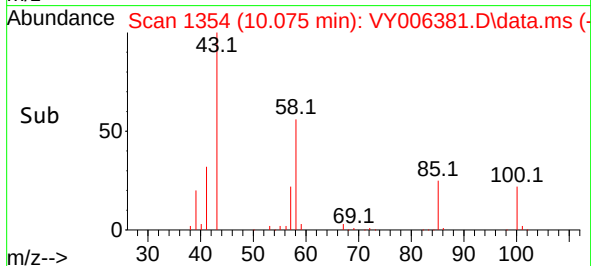
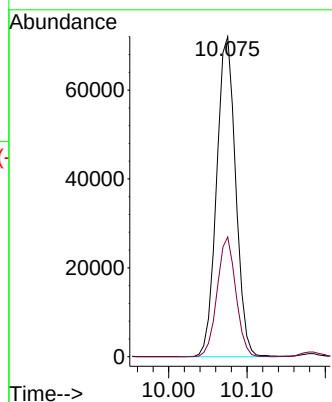
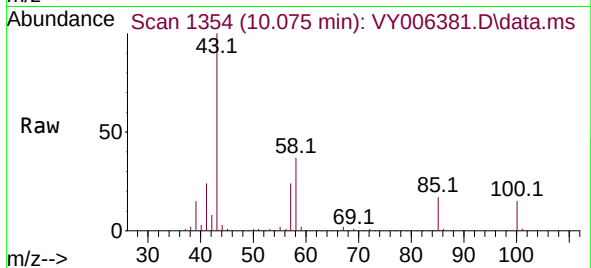
#51
4-Methyl-2-Pentanone
Concen: 96.616 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 43 Resp: 122062
Ion Ratio Lower Upper
43 100
58 36.6 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

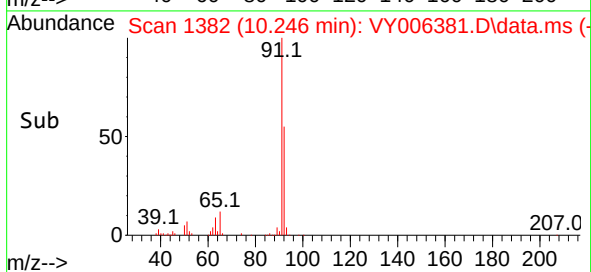
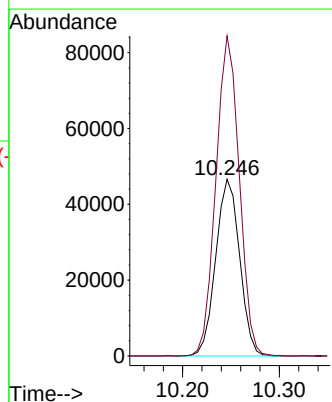
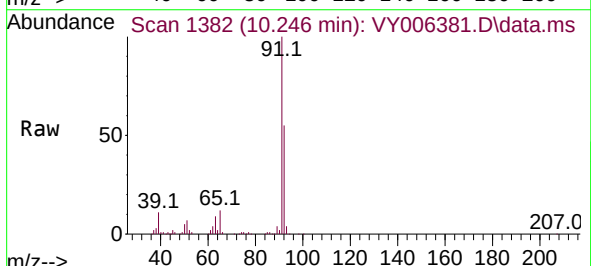
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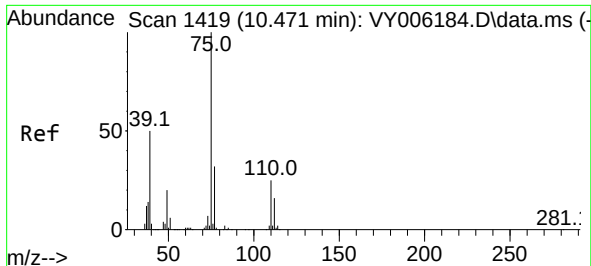
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#52
Toluene
Concen: 20.847 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 92 Resp: 79890
Ion Ratio Lower Upper
92 100
91 177.3 142.6 213.8





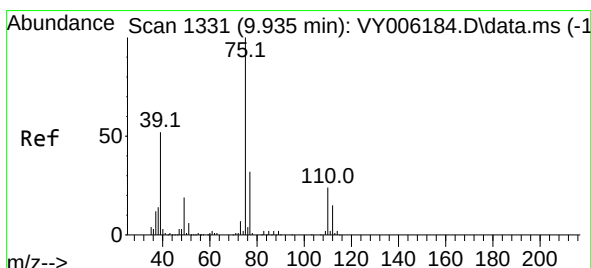
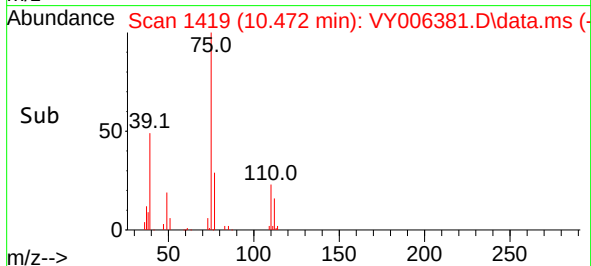
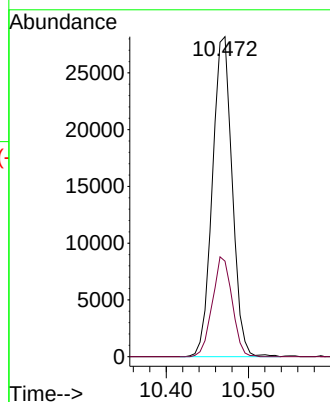
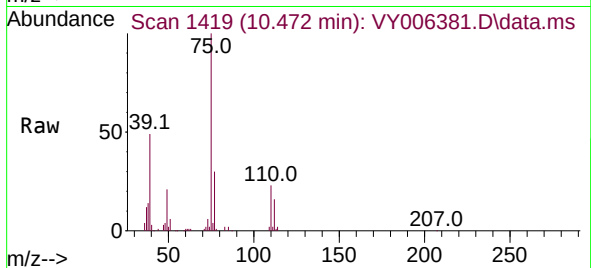
#53
t-1,3-Dichloropropene
Concen: 20.749 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 75 Resp: 47176
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

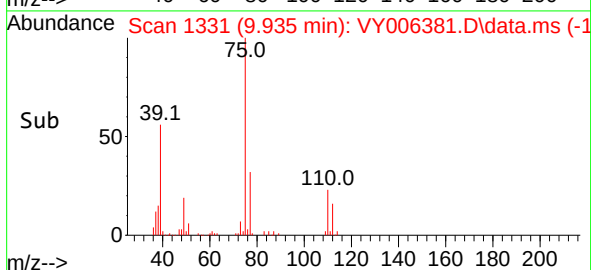
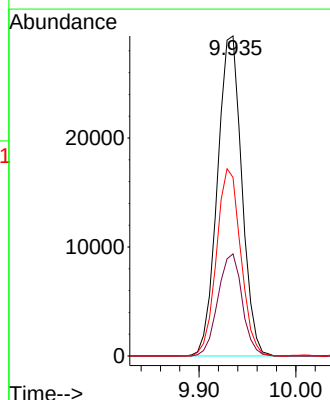
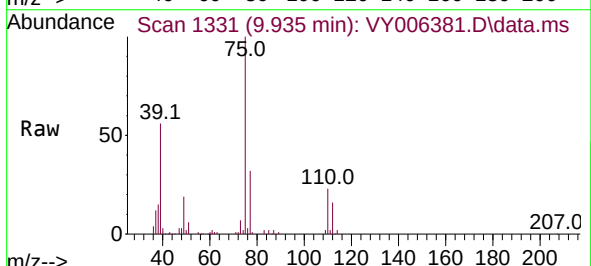
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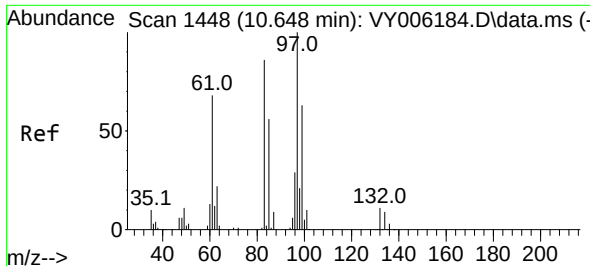
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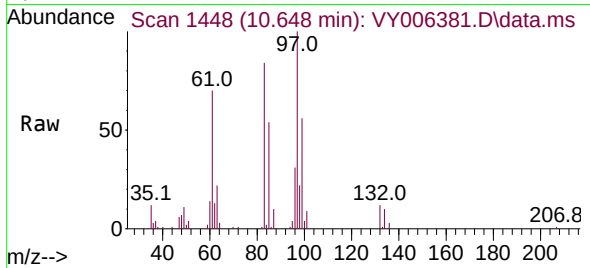
#54
cis-1,3-Dichloropropene
Concen: 20.567 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 75 Resp: 51406
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 55.8 47.6 71.4

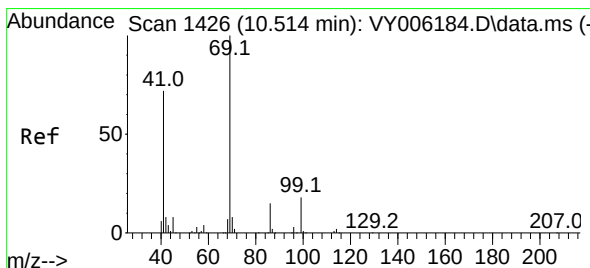
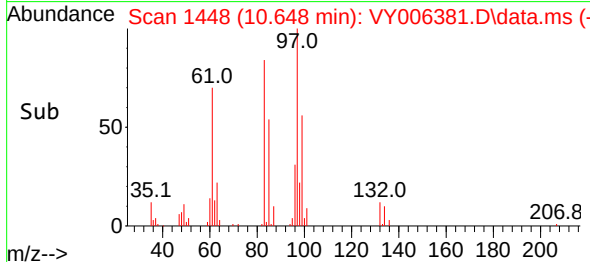
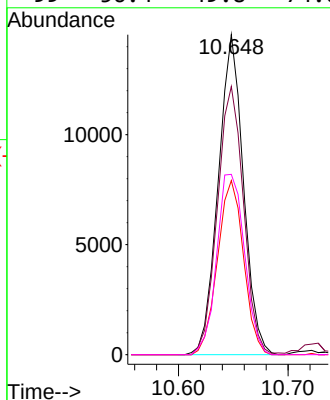




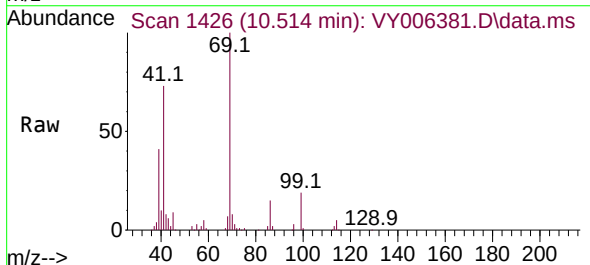
#55
1,1,2-Trichloroethane
Concen: 20.361 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



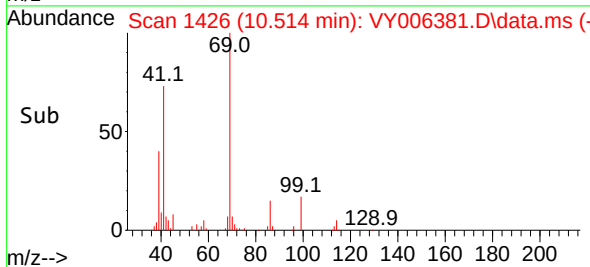
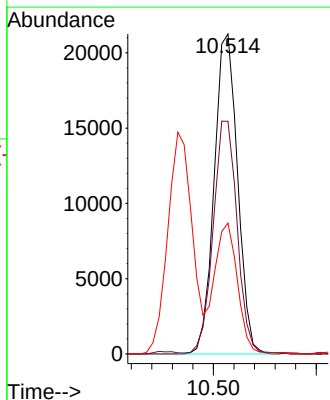
Tgt Ion:	97	Resp:	23203
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.8	104.8
85	54.4	44.3	66.5
99	56.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.337 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



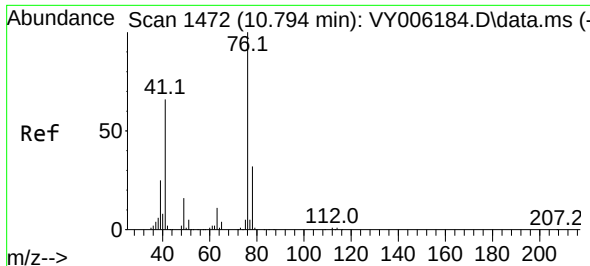
Tgt Ion:	69	Resp:	33493
Ion	Ratio	Lower	Upper
69	100		
41	75.1	63.4	95.0
39	41.0	35.8	53.8



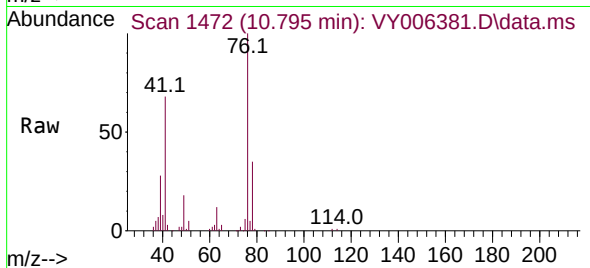
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

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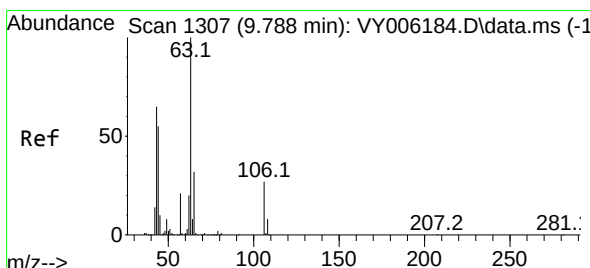
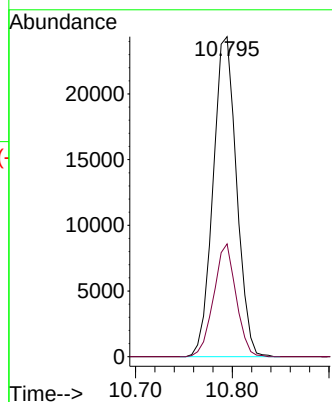
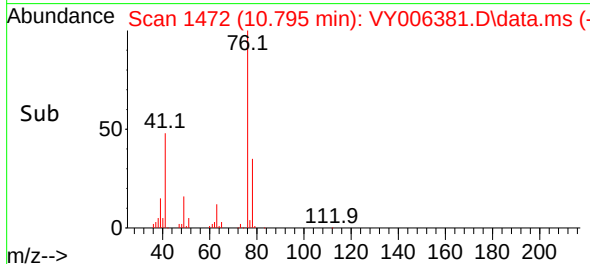
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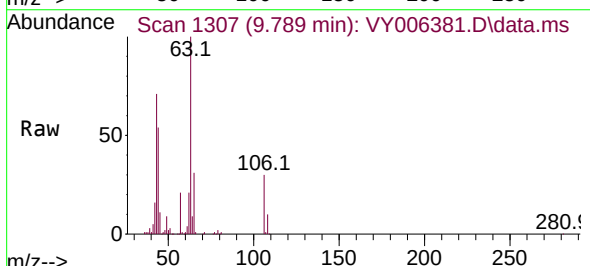
#57
1,3-Dichloropropane
Concen: 19.898 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



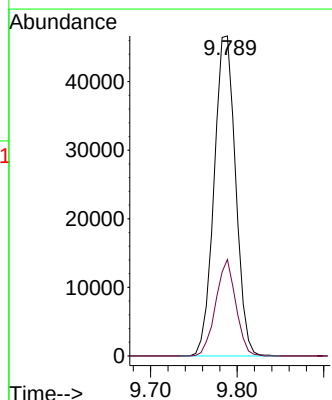
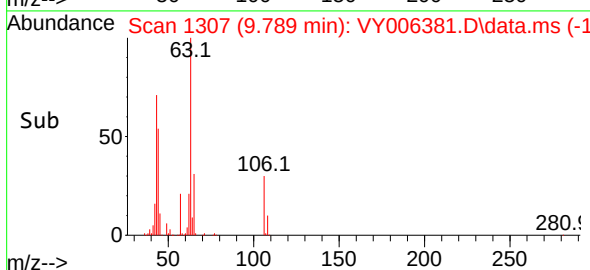
Tgt Ion: 76 Resp: 41031
Ion Ratio Lower Upper
76 100
78 33.7 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 94.827 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



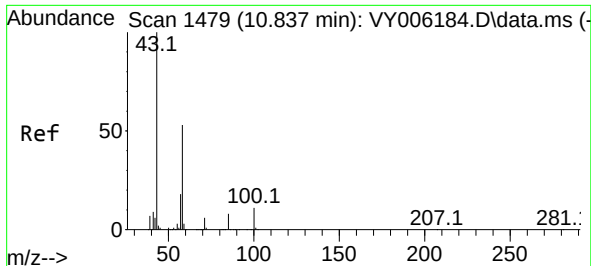
Tgt Ion: 63 Resp: 80478
Ion Ratio Lower Upper
63 100
106 28.1 21.5 32.3



Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

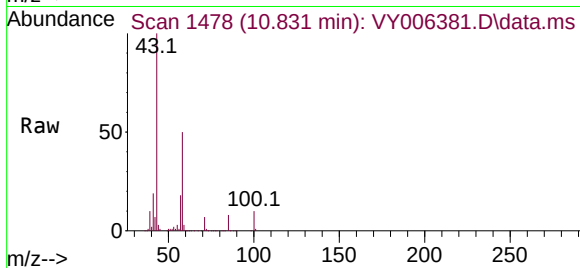
Manual Integrations
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#59
2-Hexanone
Concen: 94.792 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

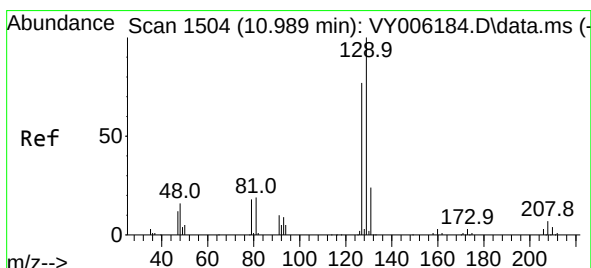
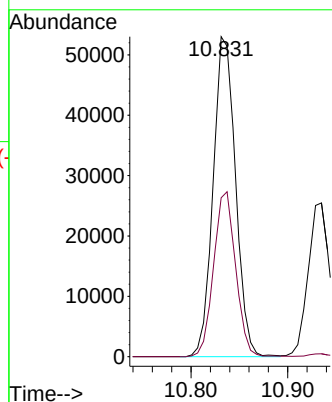
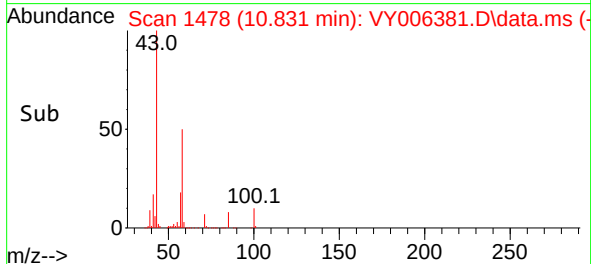
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



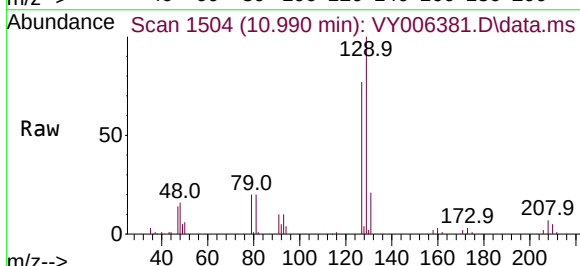
Tgt Ion: 43 Resp: 85294
Ion Ratio Lower Upper
43 100
58 50.7 24.4 73.4

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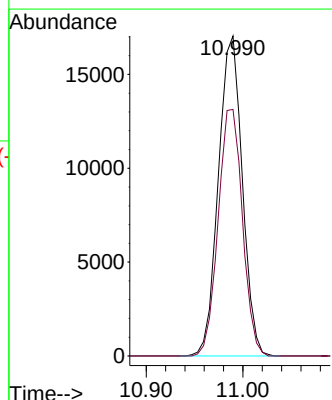
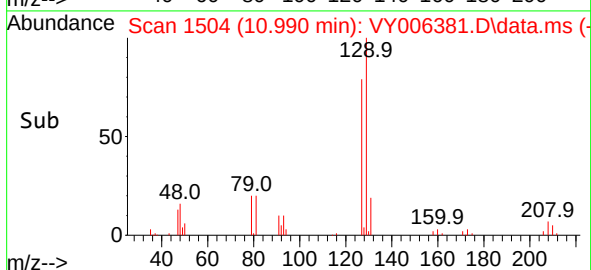
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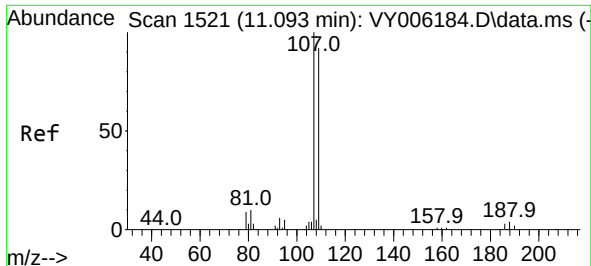


#60
Dibromochloromethane
Concen: 21.098 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



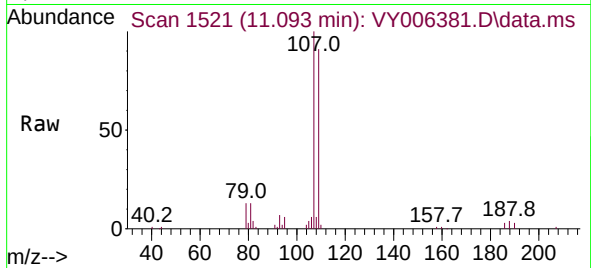
Tgt Ion: 129 Resp: 29211
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.846 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

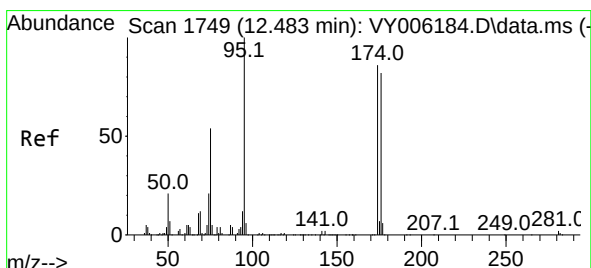
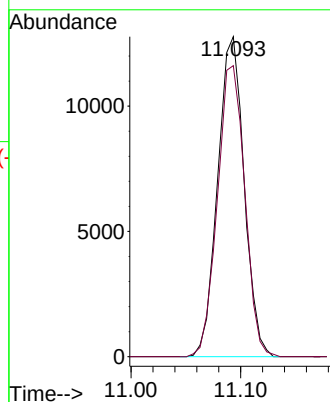
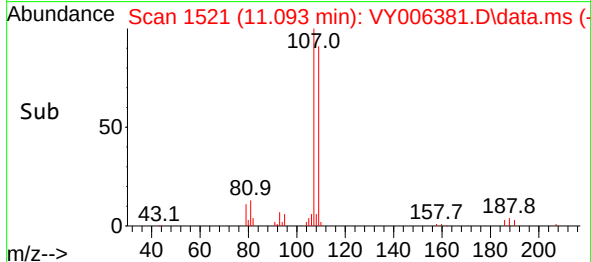
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



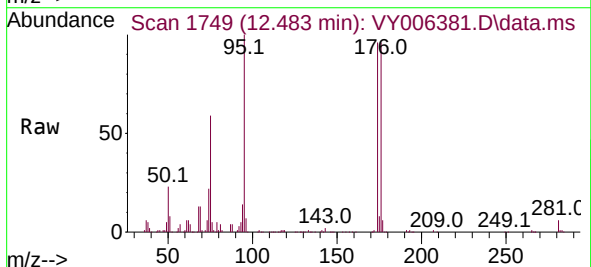
Tgt Ion:107 Resp: 21414
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

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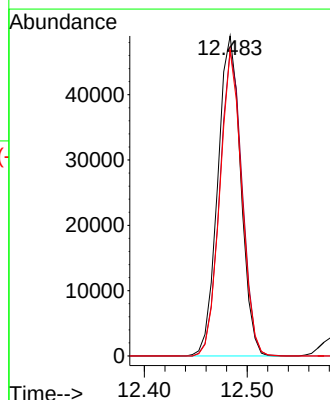
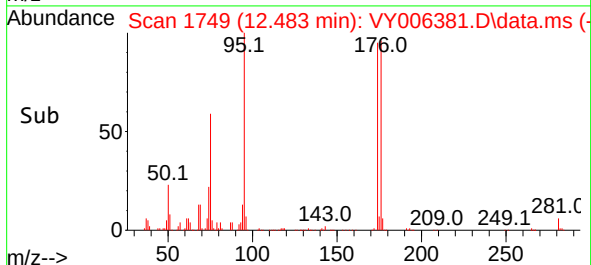
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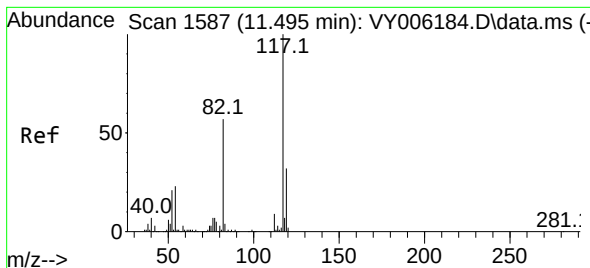


#62
4-Bromofluorobenzene
Concen: 45.767 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

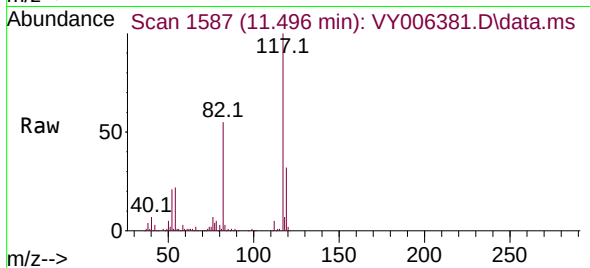


Tgt Ion: 95 Resp: 76089
Ion Ratio Lower Upper
95 100
174 93.0 0.0 177.0
176 90.3 0.0 175.8

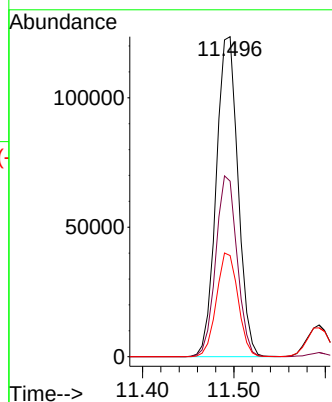
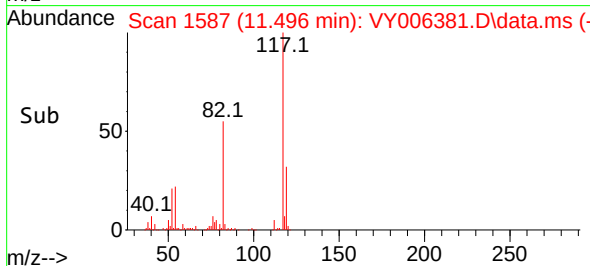




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



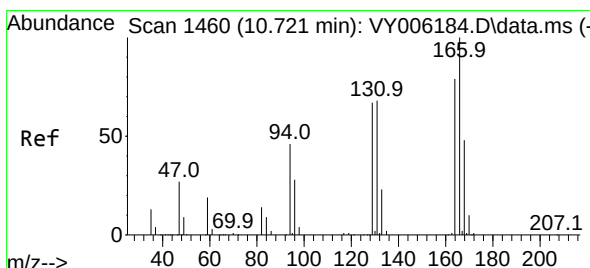
Tgt Ion:117 Resp: 204688
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 31.6 25.4 38.0



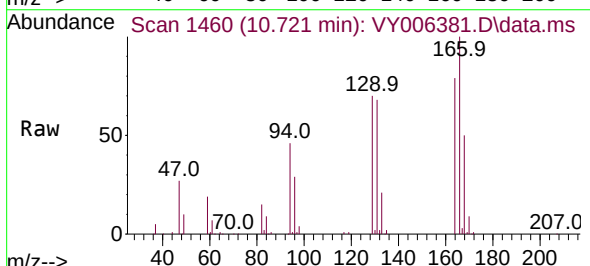
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

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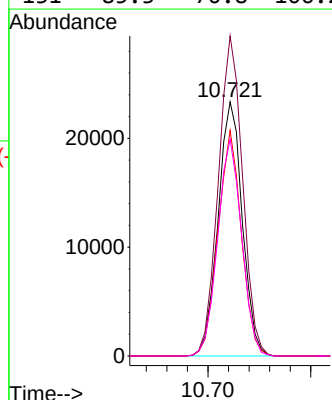
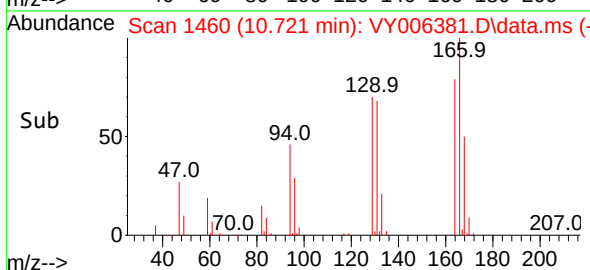
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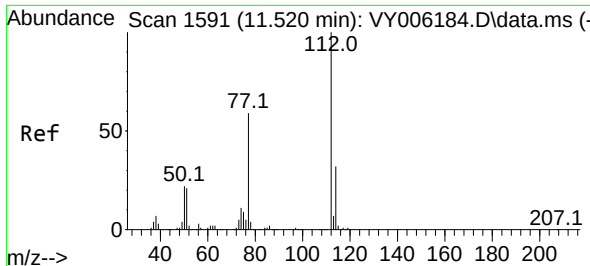


#64
Tetrachloroethene
Concen: 23.168 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



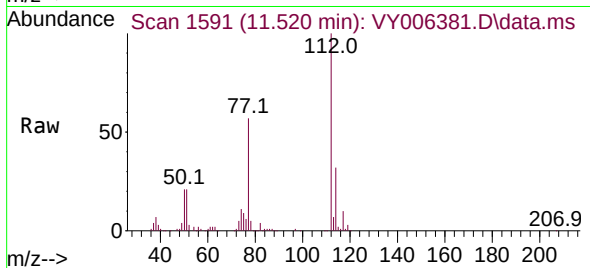
Tgt Ion:164 Resp: 38191
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 88.7 71.4 107.0
131 85.3 70.8 106.2





#65
Chlorobenzene
Concen: 20.846 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

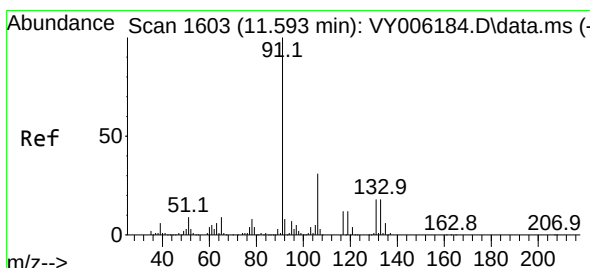
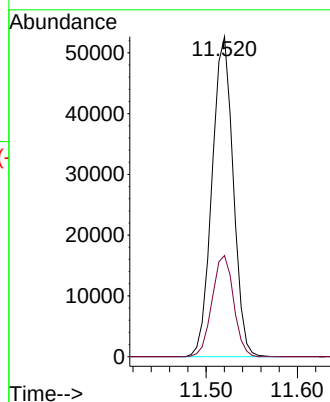
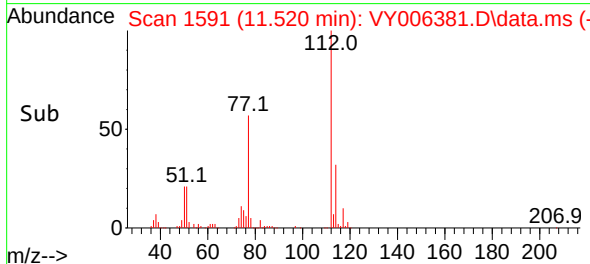
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01



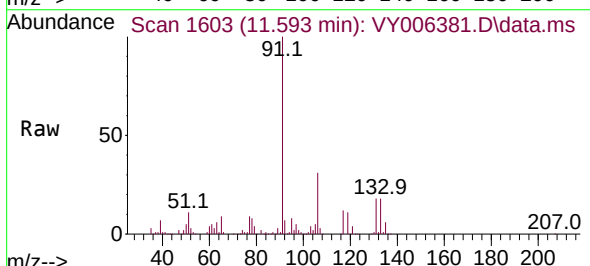
Tgt Ion:112 Resp: 84542
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

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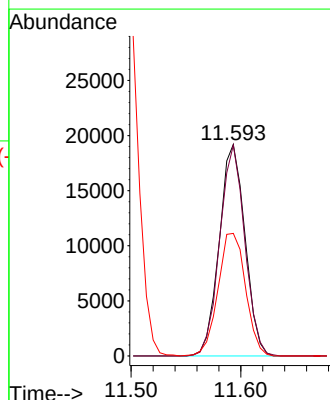
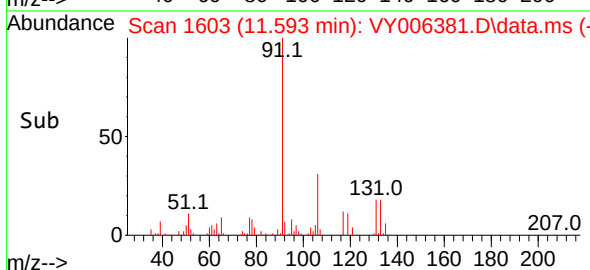
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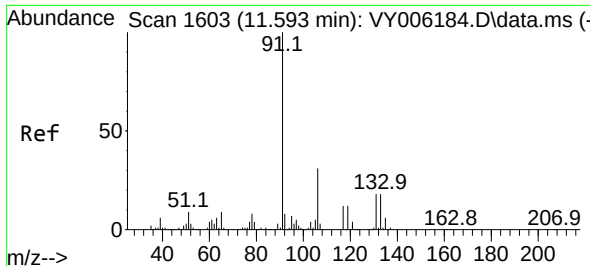


#66
1,1,1,2-Tetrachloroethane
Concen: 20.912 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



Tgt Ion:131 Resp: 31255
Ion Ratio Lower Upper
131 100
133 97.0 47.9 143.6
119 62.1 30.8 92.3





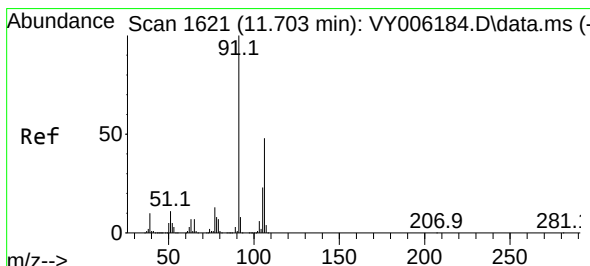
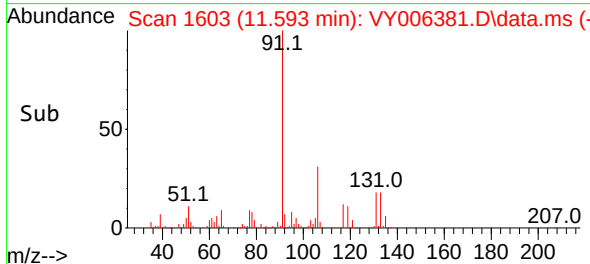
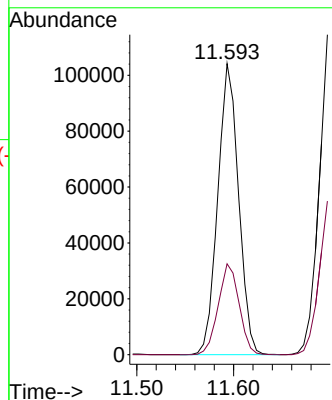
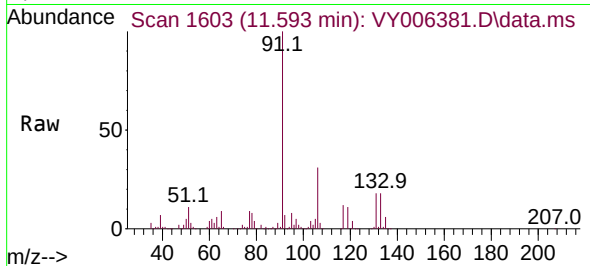
#67
Ethyl Benzene
Concen: 20.281 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 91 Resp: 155043
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

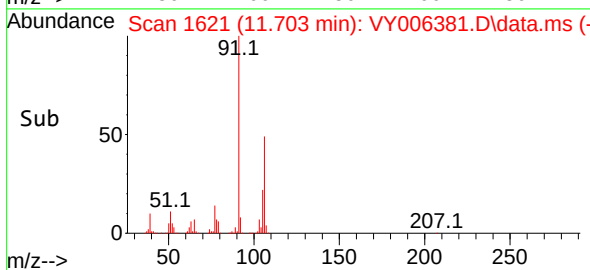
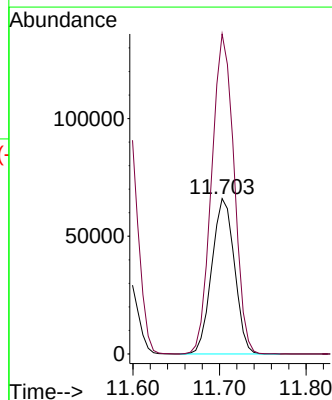
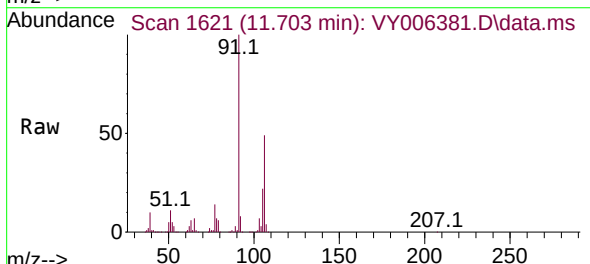
Manual Integrations
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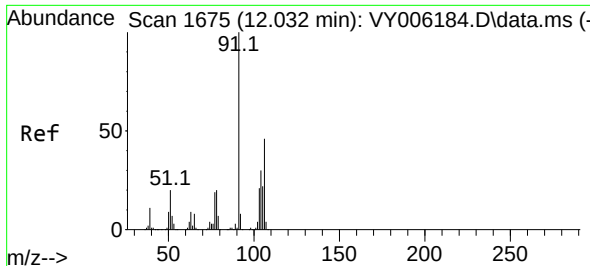
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#68
m/p-Xylenes
Concen: 41.420 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 106 Resp: 120160
Ion Ratio Lower Upper
106 100
91 203.5 166.6 249.8





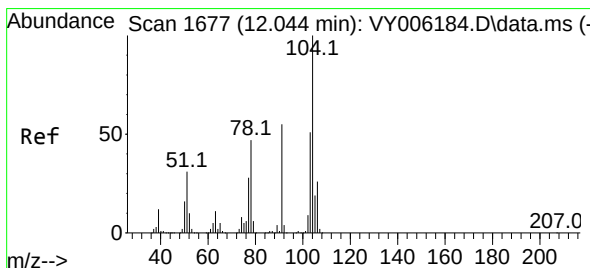
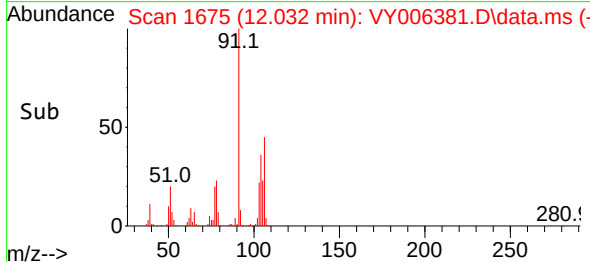
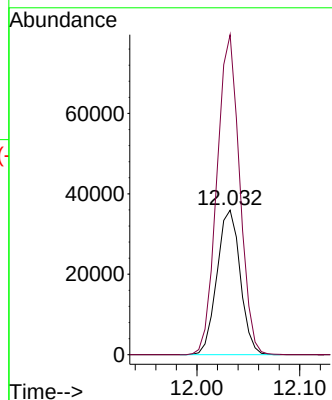
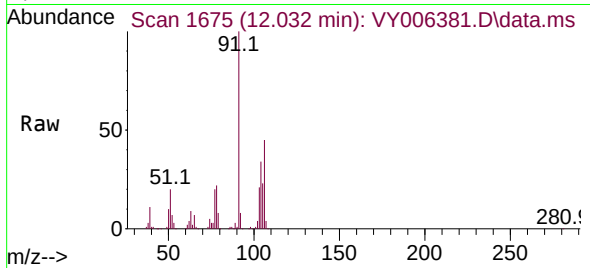
#69
o-Xylene
Concen: 20.607 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:106 Resp: 56459
Ion Ratio Lower Upper
106 100
91 216.2 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

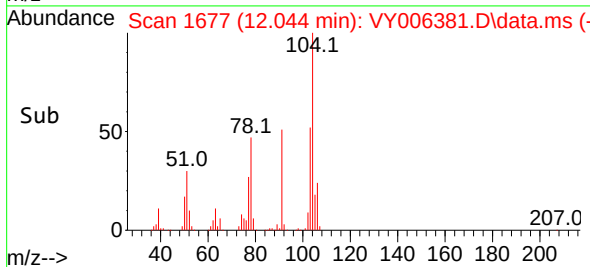
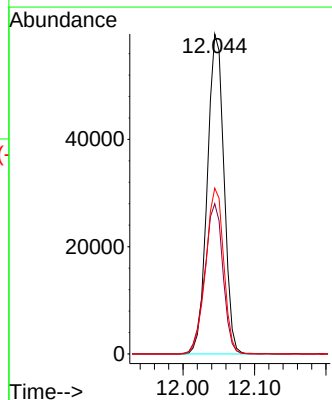
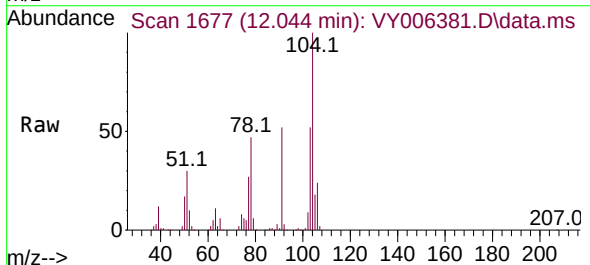
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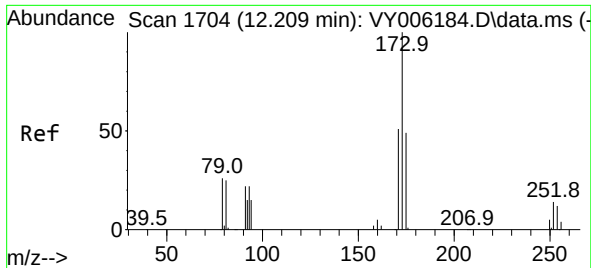
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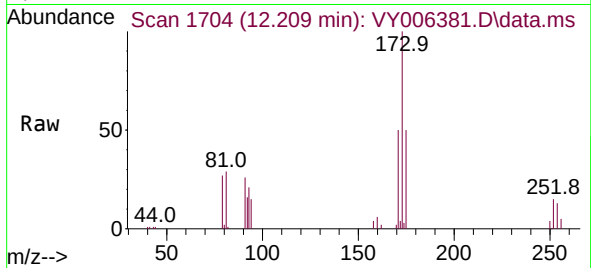
#70
Styrene
Concen: 20.739 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:104 Resp: 96497
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 55.9 44.4 66.6

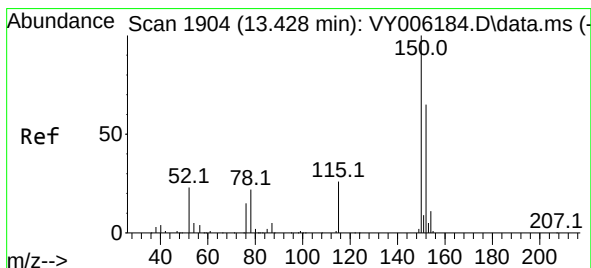
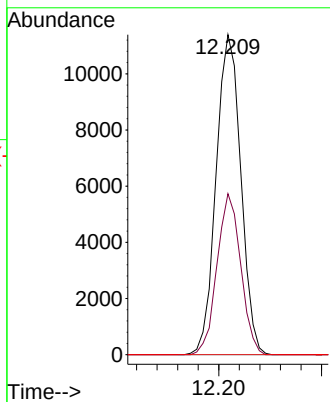
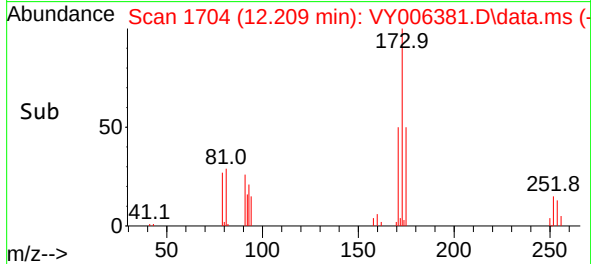




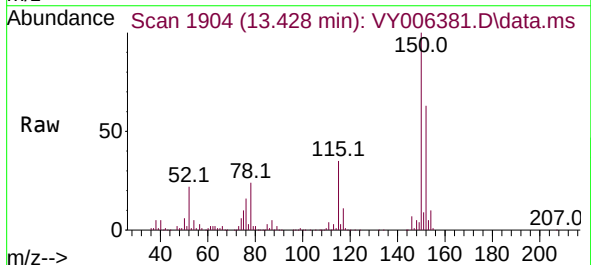
#71
Bromoform
Concen: 20.439 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



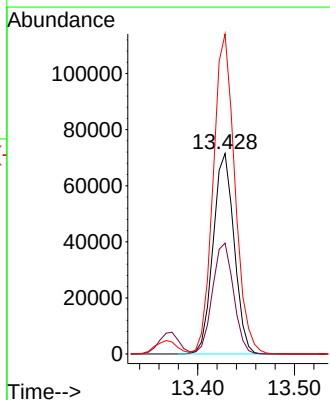
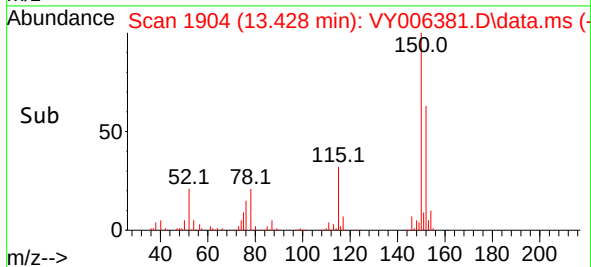
Tgt Ion:173 Resp: 18997
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



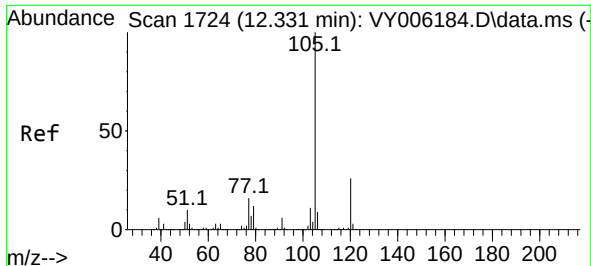
Tgt Ion:152 Resp: 107756
Ion Ratio Lower Upper
152 100
115 55.4 28.2 84.7
150 165.3 0.0 347.6



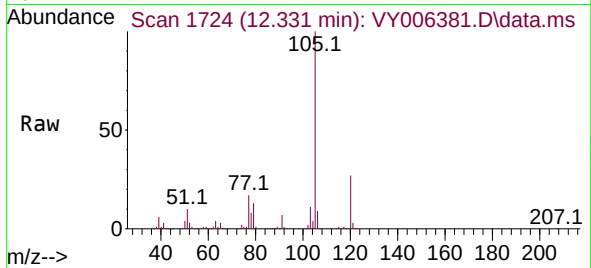
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

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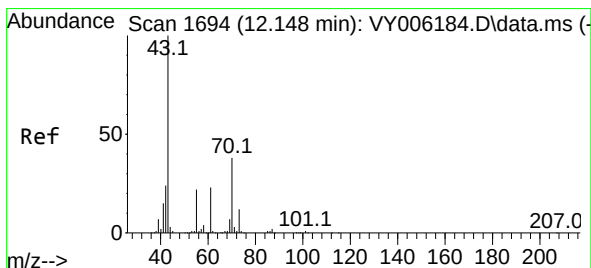
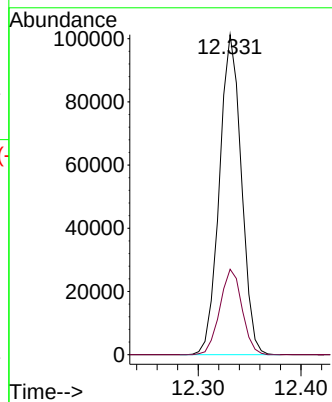
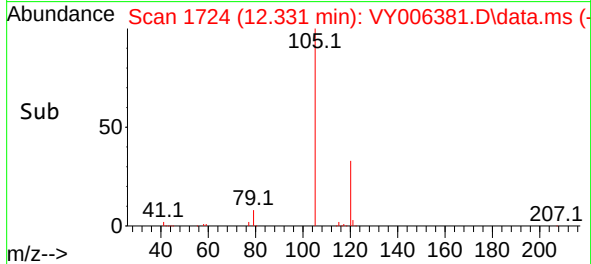
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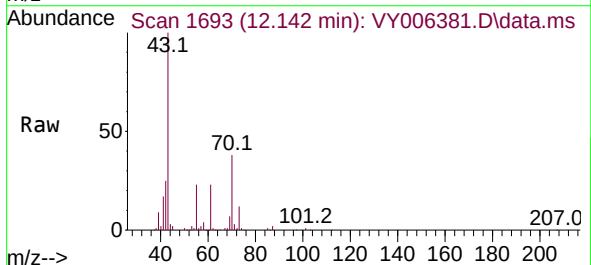
#73
Isopropylbenzene
Concen: 19.415 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



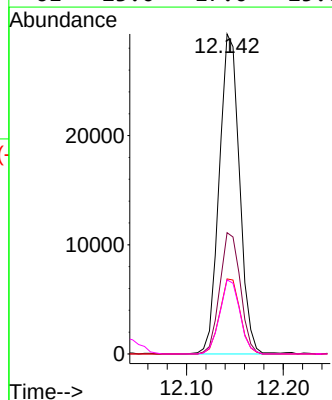
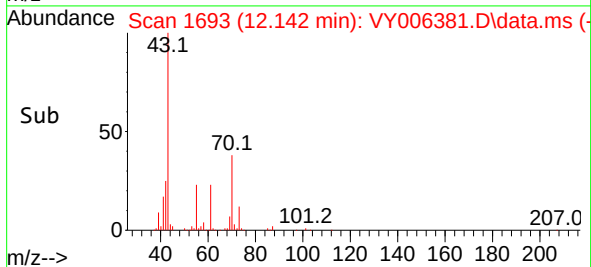
Tgt Ion: 105 Resp: 149861
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 17.767 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



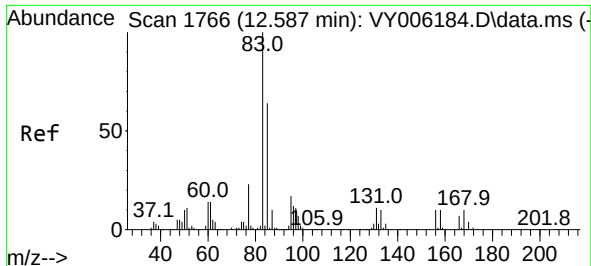
Tgt Ion: 43 Resp: 42566
Ion Ratio Lower Upper
43 100
70 38.3 28.7 43.1
55 23.5 17.3 25.9
61 23.0 17.0 25.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
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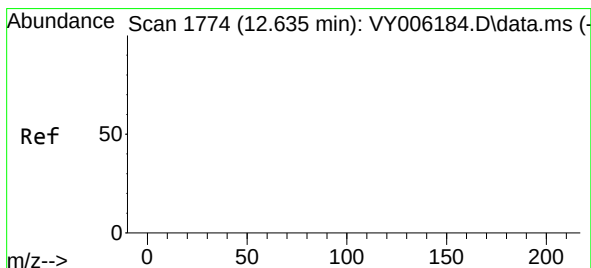
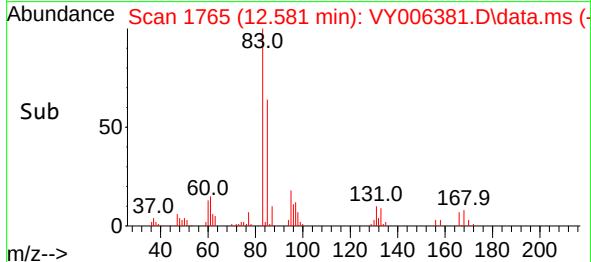
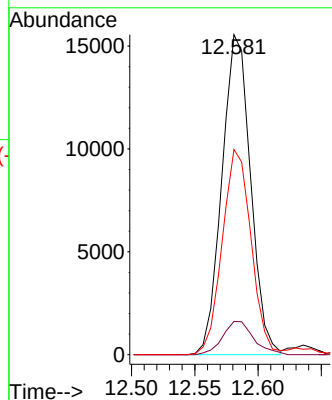
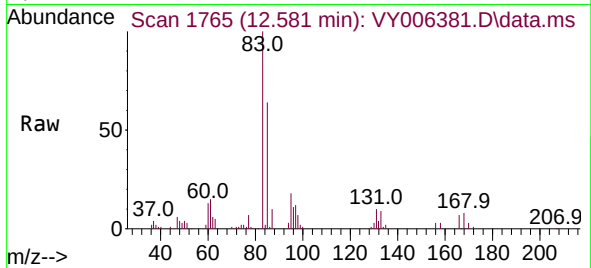
#75
1,1,2,2-Tetrachloroethane
Concen: 17.564 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 83 Resp: 24484
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.6 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

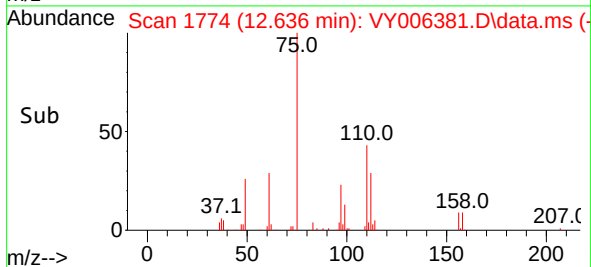
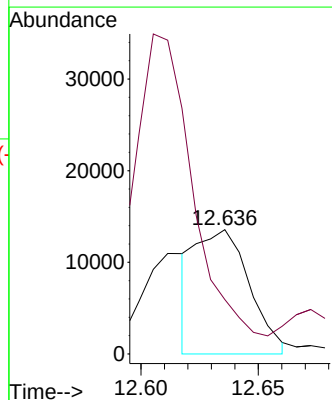
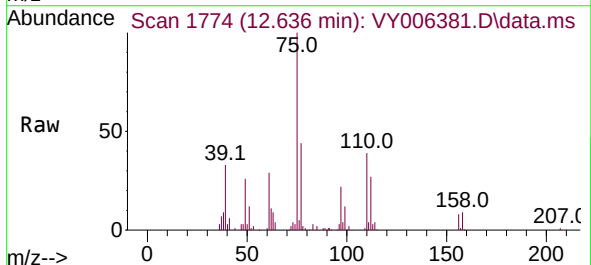
Manual Integrations
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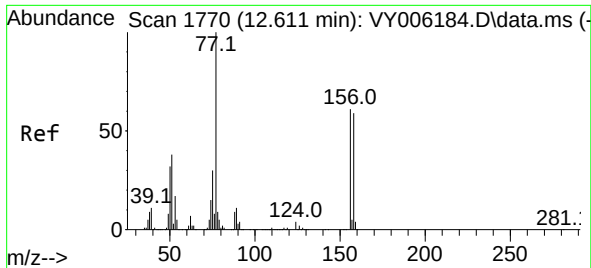
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#76
1,2,3-Trichloropropane
Concen: 20.876 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 75 Resp: 21864
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





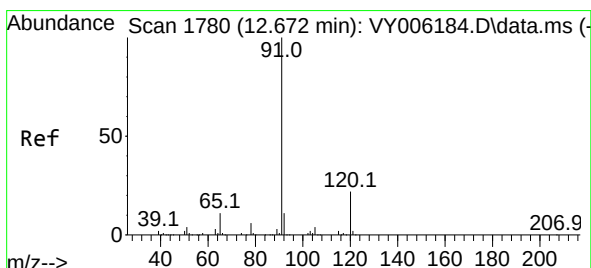
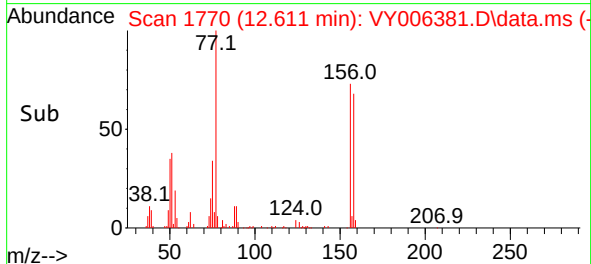
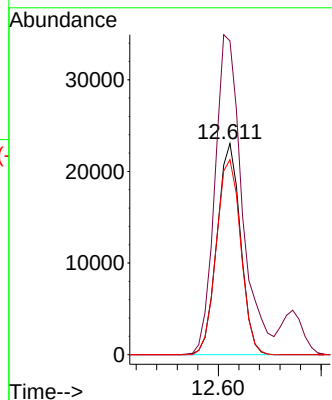
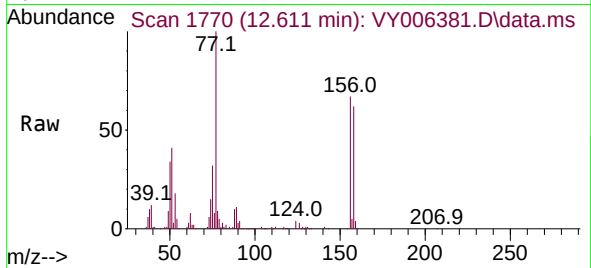
#77
Bromobenzene
Concen: 20.165 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 156 Resp: 36493
Ion Ratio Lower Upper
156 100
77 175.7 95.5 286.4
158 96.2 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

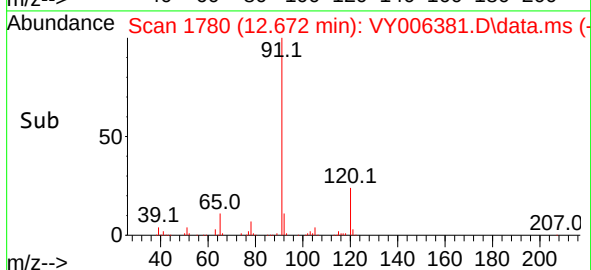
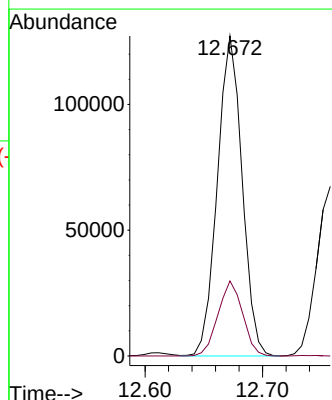
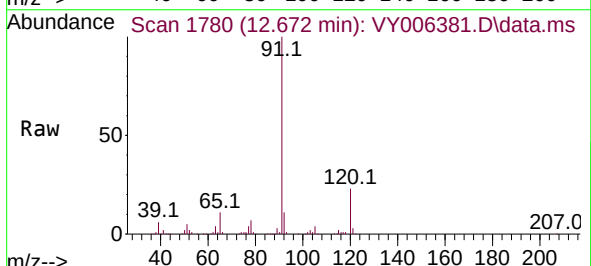
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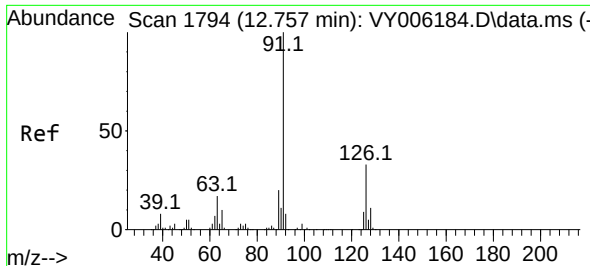
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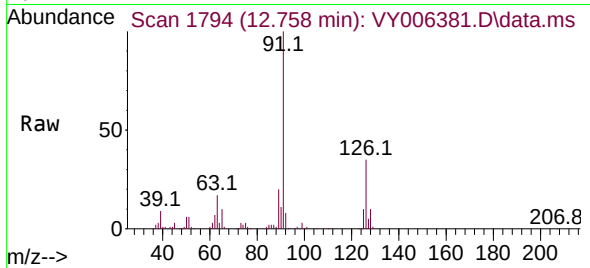
#78
n-propylbenzene
Concen: 19.613 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 91 Resp: 186350
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

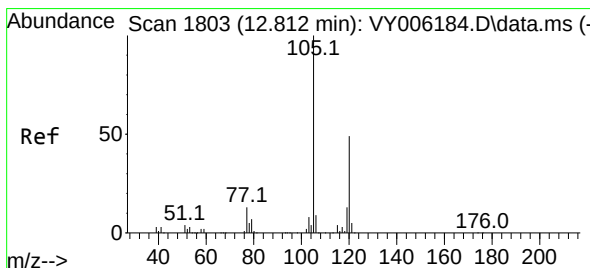
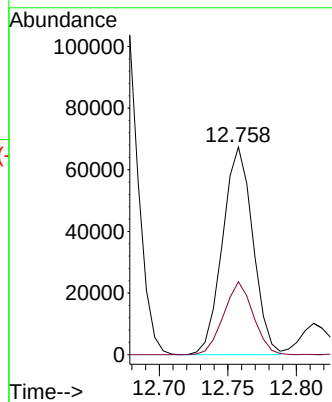
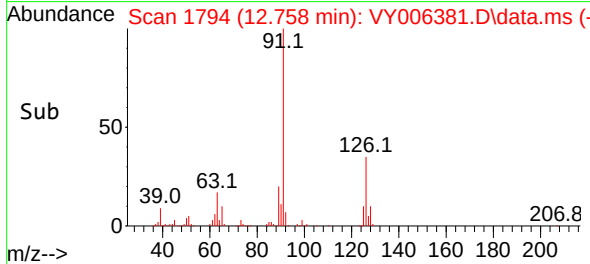




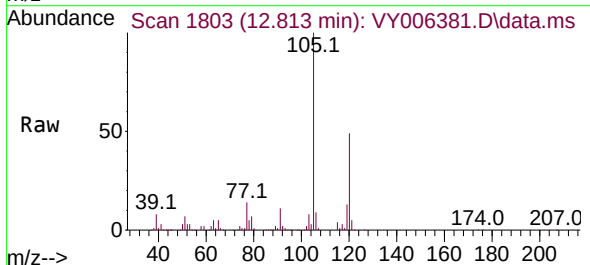
#79
2-Chlorotoluene
Concen: 19.778 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



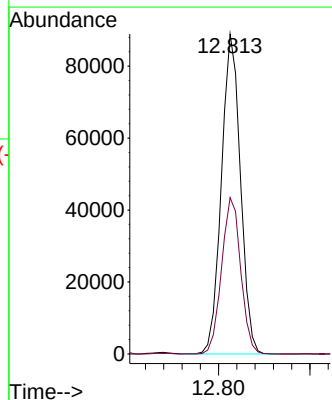
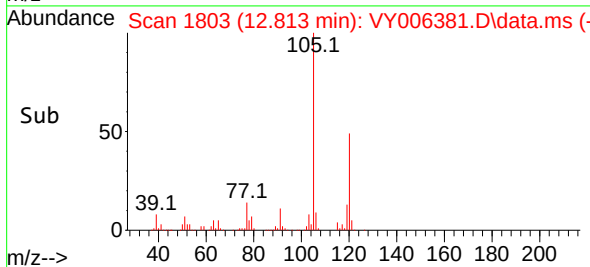
Tgt Ion: 91 Resp: 103984
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.938 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



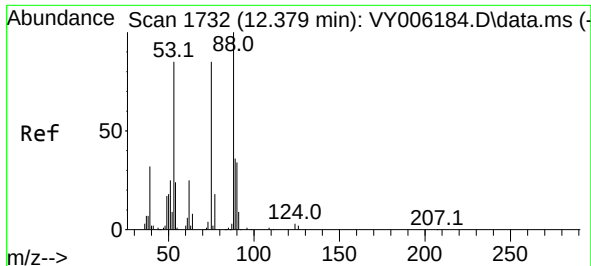
Tgt Ion: 105 Resp: 128684
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4



Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

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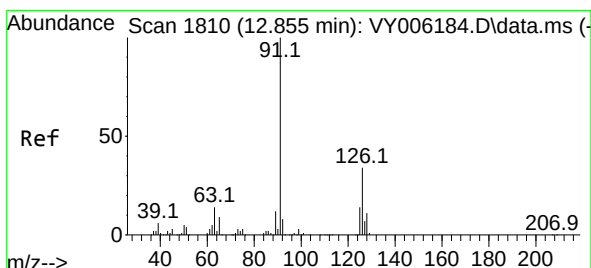
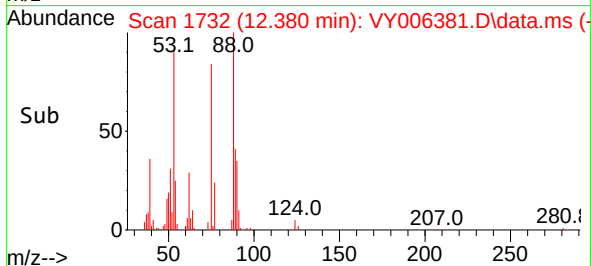
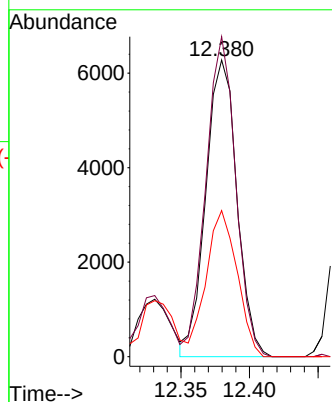
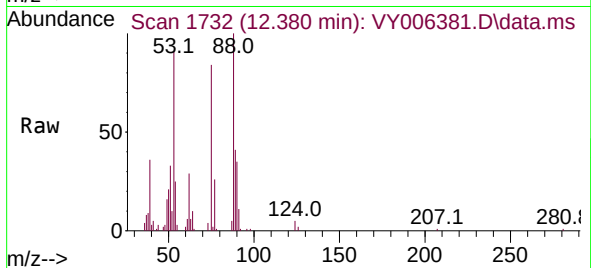
#81
trans-1,4-Dichloro-2-butene
Concen: 18.587 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 75 Resp: 9906
Ion Ratio Lower Upper
75 100
53 103.4 85.3 127.9
89 48.7 37.0 55.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

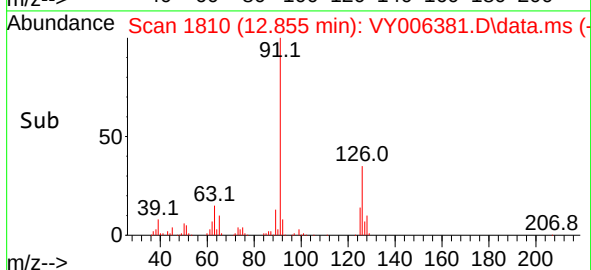
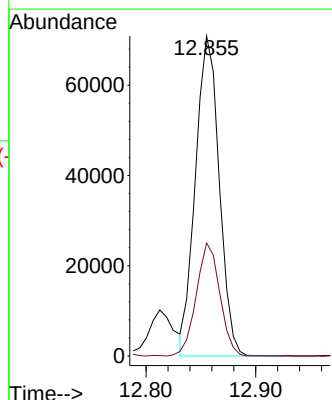
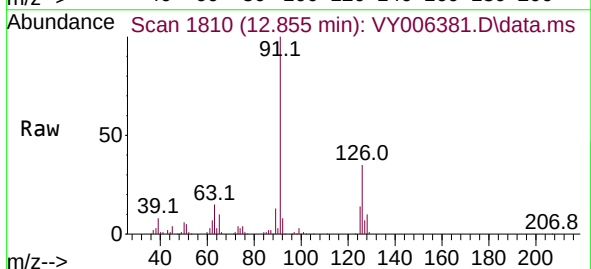
Manual Integrations
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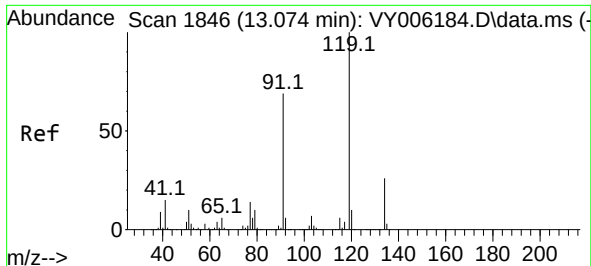
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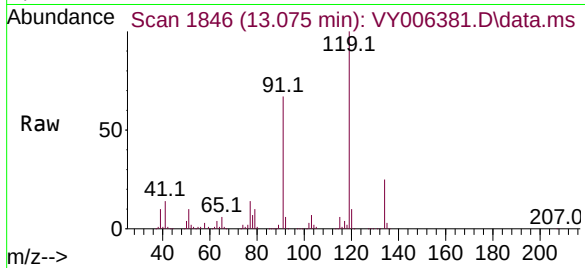
#82
4-Chlorotoluene
Concen: 19.625 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion: 91 Resp: 106716
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

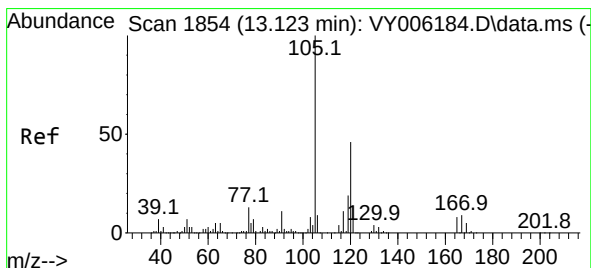
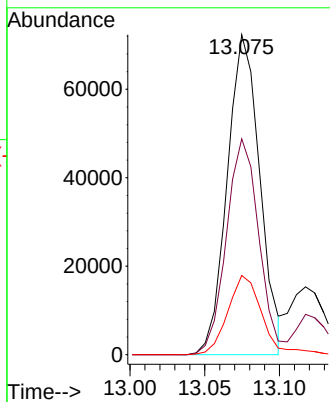
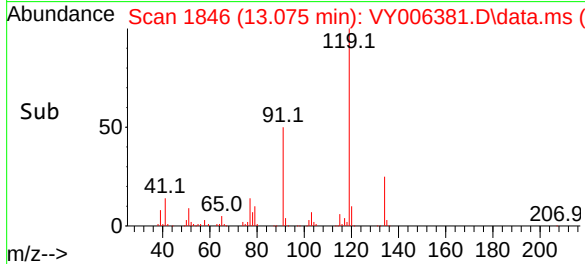




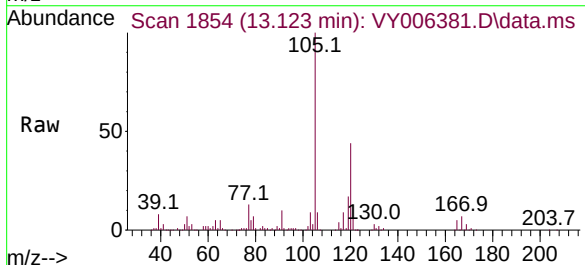
#83
tert-Butylbenzene
Concen: 19.878 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



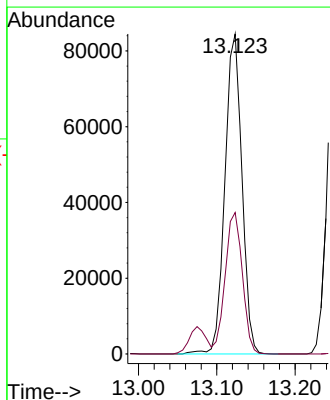
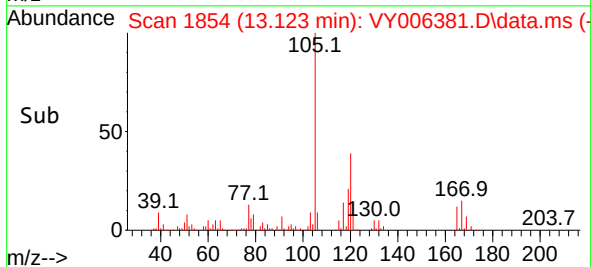
Tgt Ion:119 Resp: 109684
Ion Ratio Lower Upper
119 100
91 67.6 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.037 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



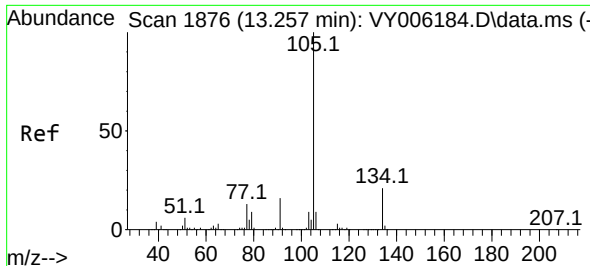
Tgt Ion:105 Resp: 127695
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

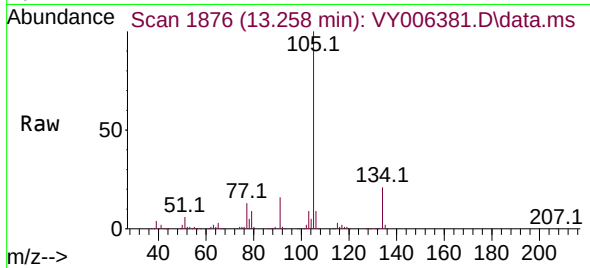
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#85
 sec-Butylbenzene
 Concen: 19.913 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006381.D
 Acq: 13 Oct 2021 12:37

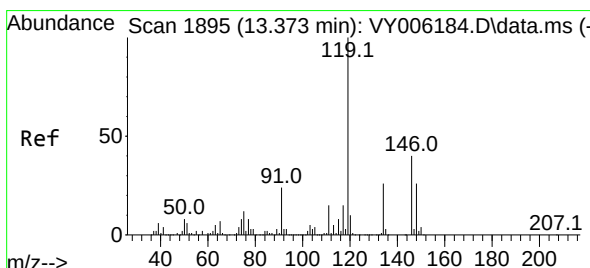
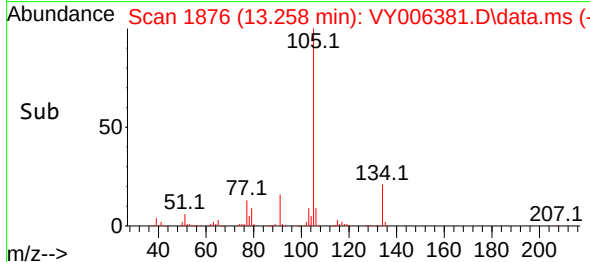
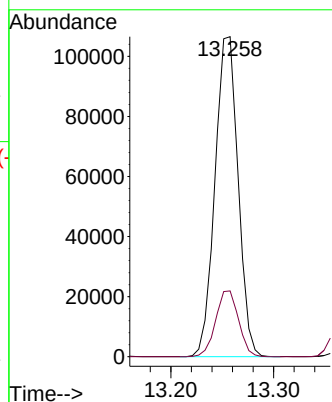
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS01



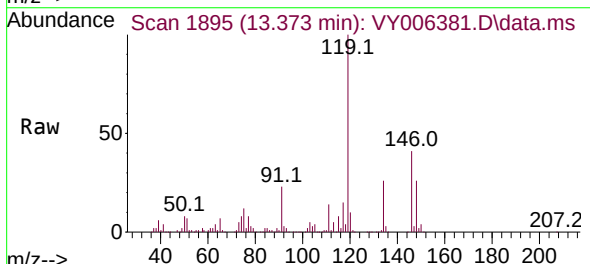
Tgt Ion:105 Resp: 166050
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

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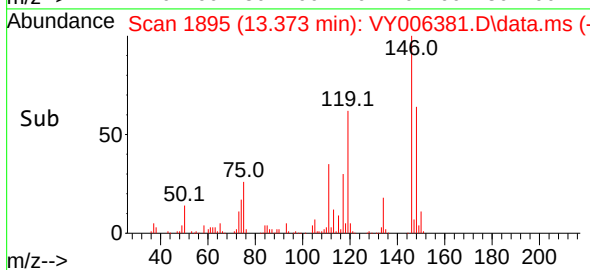
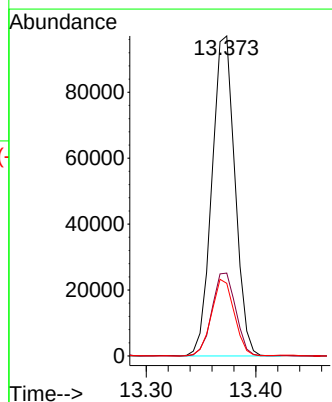
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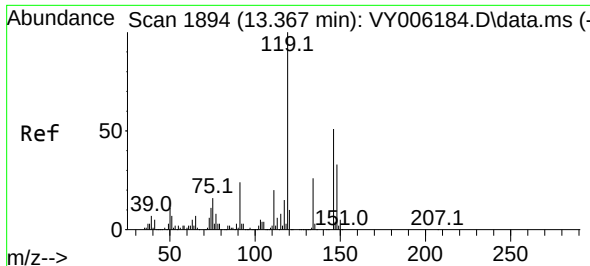


#86
 p-Isopropyltoluene
 Concen: 20.141 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006381.D
 Acq: 13 Oct 2021 12:37



Tgt Ion:119 Resp: 141724
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 23.8 12.4 37.2





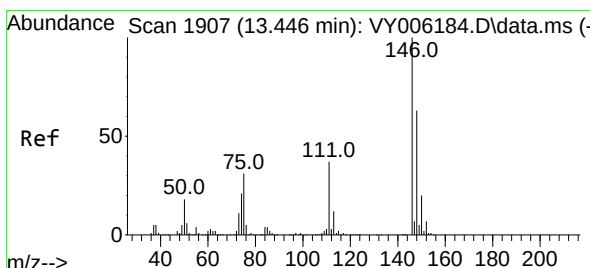
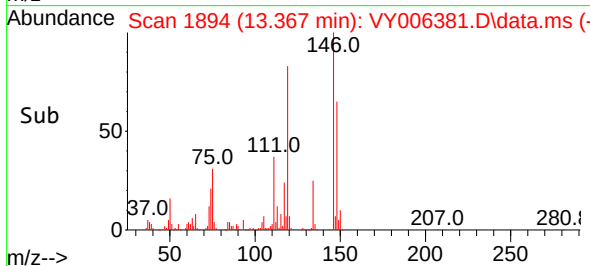
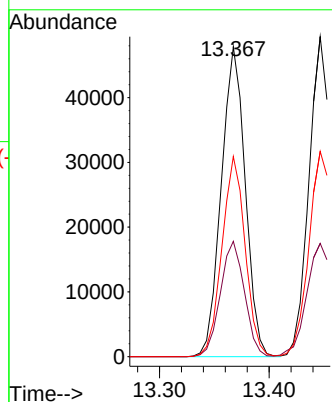
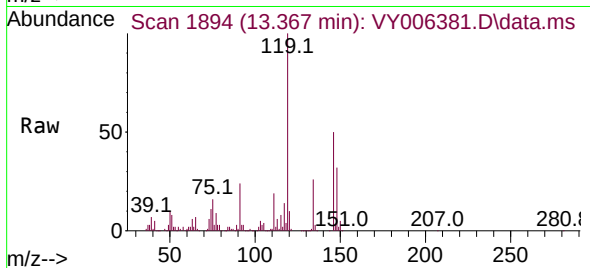
#87
1,3-Dichlorobenzene
Concen: 20.288 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:146 Resp: 72742
Ion Ratio Lower Upper
146 100
111 37.4 19.5 58.5
148 62.5 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

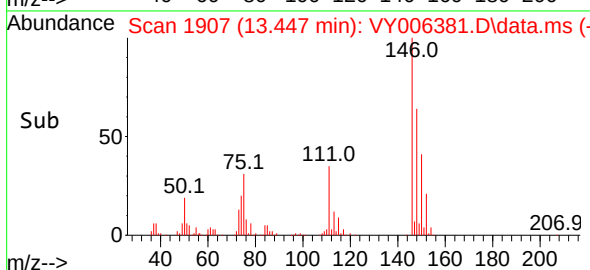
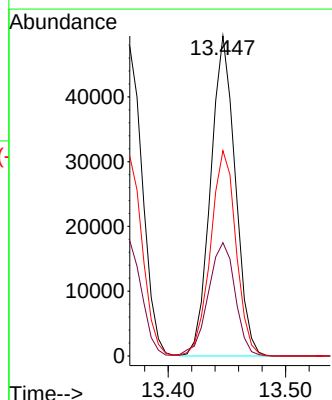
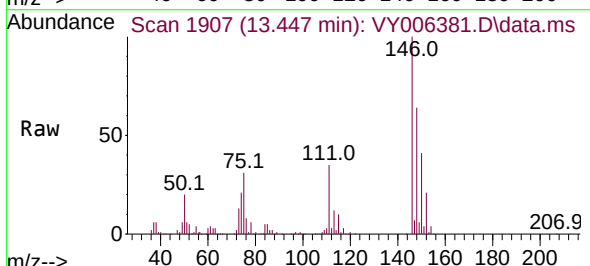
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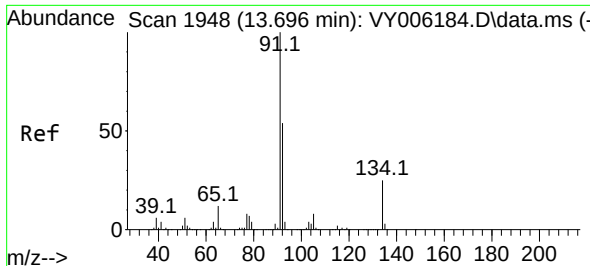
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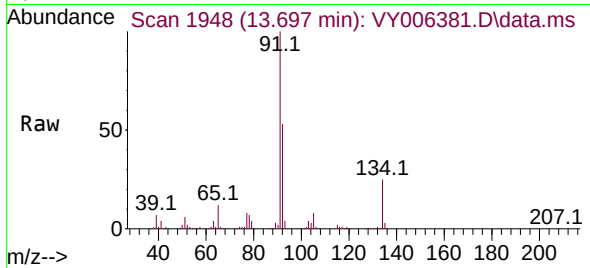
#88
1,4-Dichlorobenzene
Concen: 20.402 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:146 Resp: 72128
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 66.2 32.6 97.8

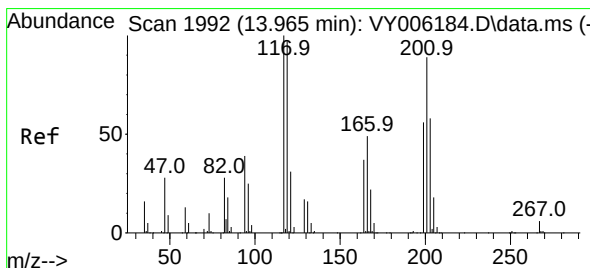
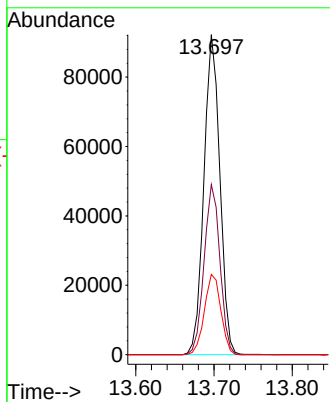
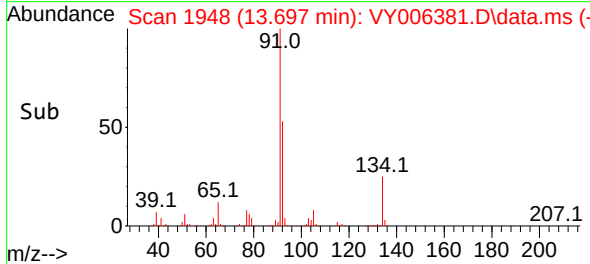




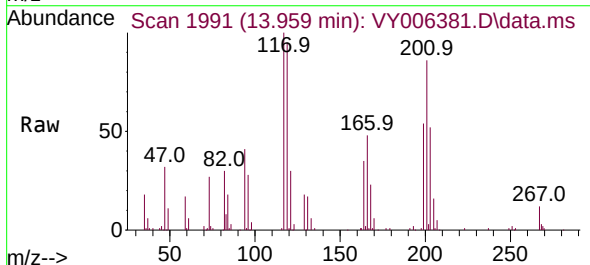
#89
n-Butylbenzene
Concen: 19.487 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



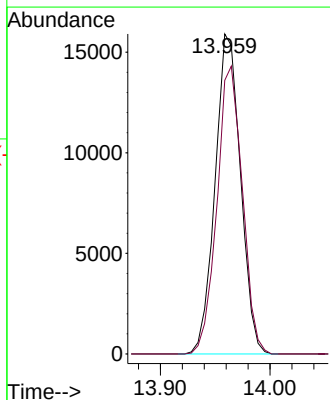
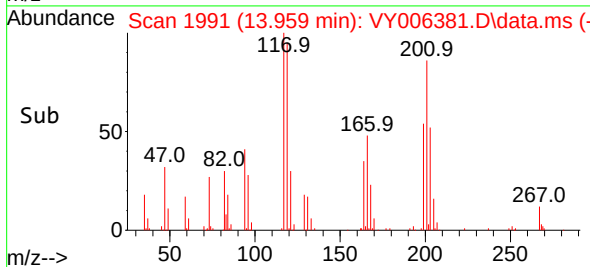
Tgt Ion: 91 Resp: 130298
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 20.058 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37



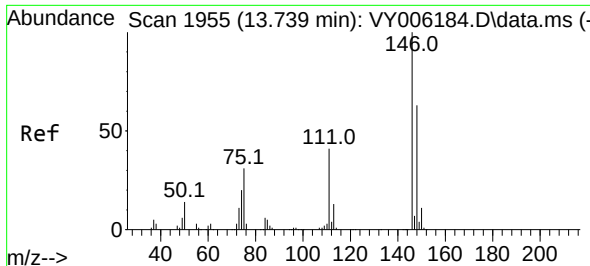
Tgt Ion: 117 Resp: 25632
Ion Ratio Lower Upper
117 100
201 90.0 43.0 128.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

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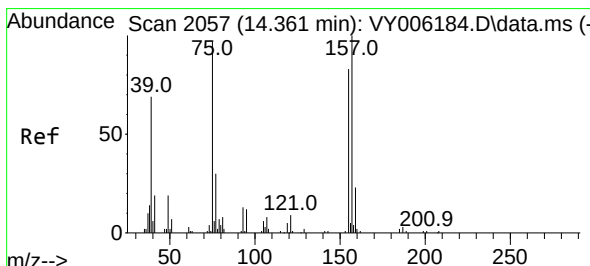
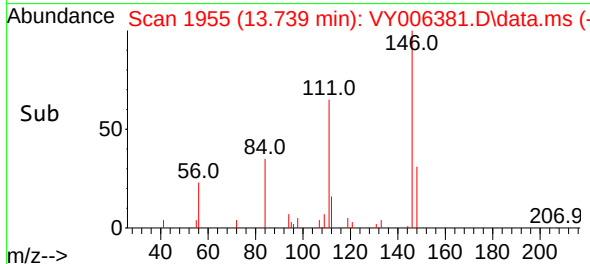
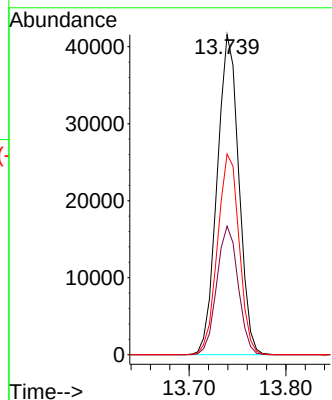
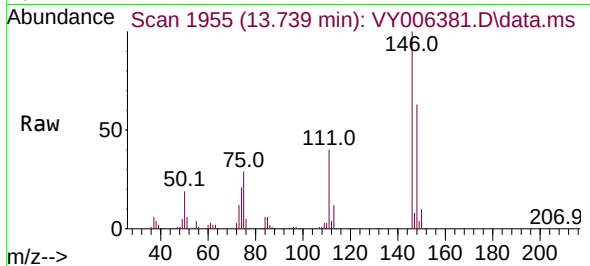
#91
1,2-Dichlorobenzene
Concen: 20.625 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:	146	Resp:	64667
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.3	60.9
148	62.6	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

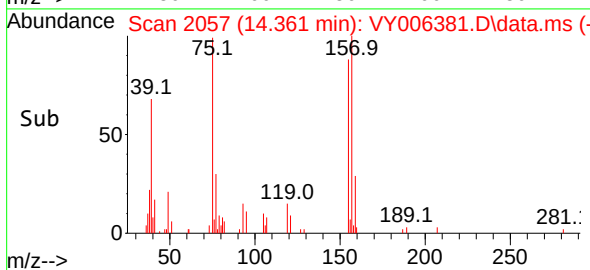
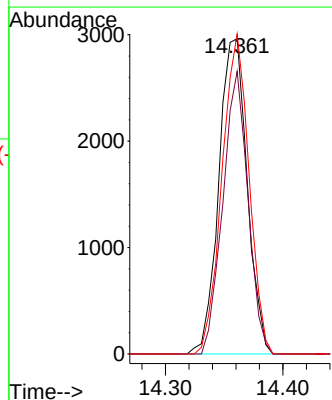
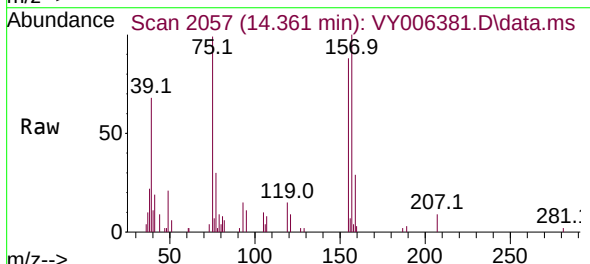
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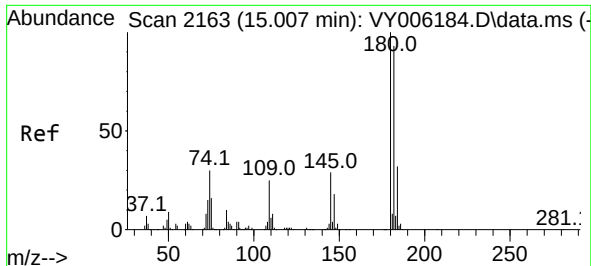
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.688 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:	75	Resp:	4963
Ion	Ratio	Lower	Upper
75	100		
155	79.3	38.0	113.9
157	96.7	47.8	143.3





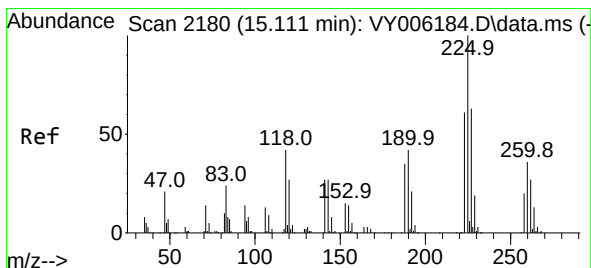
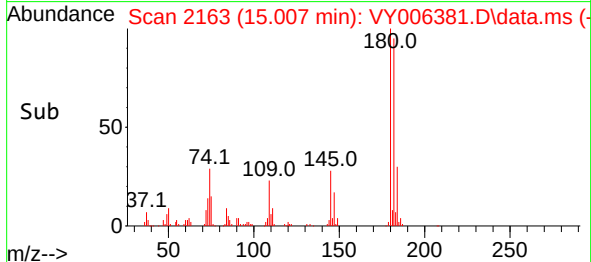
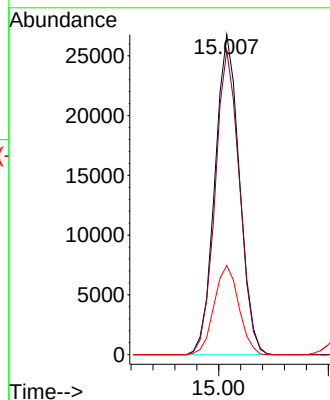
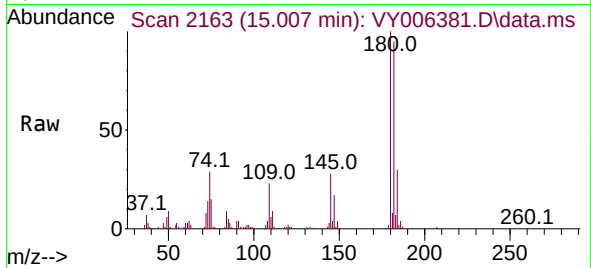
#93
1,2,4-Trichlorobenzene
Concen: 20.063 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:180 Resp: 41568
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 28.0 14.6 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

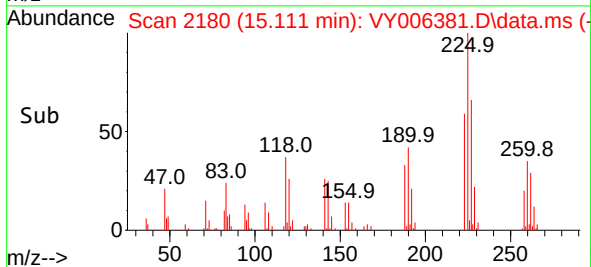
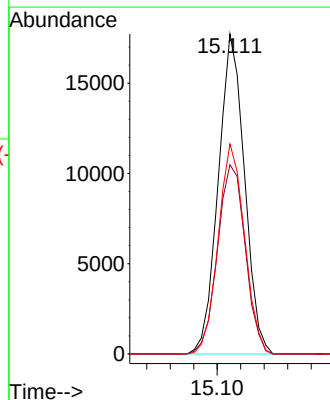
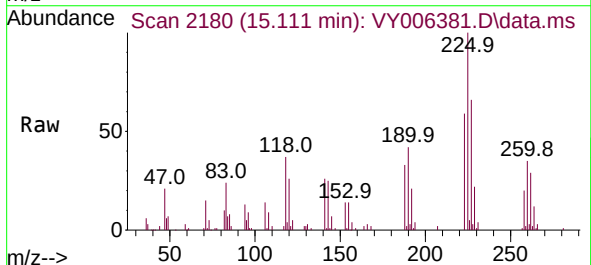
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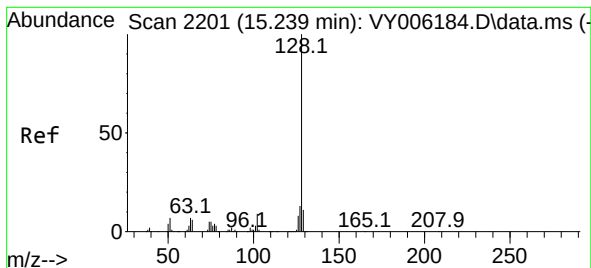
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#94
Hexachlorobutadiene
Concen: 20.291 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion:225 Resp: 27425
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 65.9 31.6 94.7





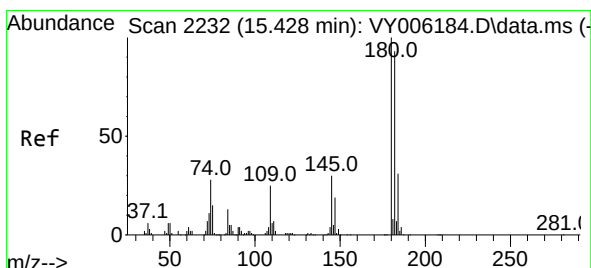
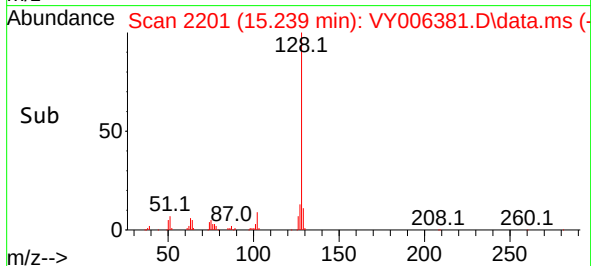
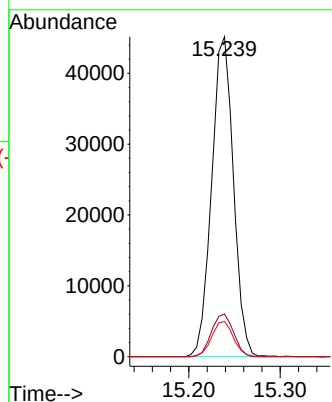
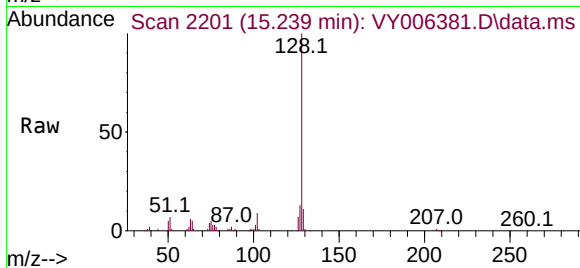
#95
Naphthalene
Concen: 18.120 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.4
129	11.0	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS01

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:21:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.703 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006381.D
Acq: 13 Oct 2021 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.9
145	29.0	15.3	45.9

