

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005631.D
 Acq On : 13 Aug 2021 14:10
 Operator : SY/MD
 Sample : VY0813SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0813SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:05:33 PM

Quant Time: Aug 14 03:33:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	259598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	384728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	354149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	183079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132314	50.352	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.700%	
35) Dibromofluoromethane	7.722	113	107679	49.990	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.980%	
50) Toluene-d8	10.185	98	436550	48.324	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.640%	
62) 4-Bromofluorobenzene	12.483	95	150006	50.144	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.280%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	50150	23.521	ug/l	98
3) Chloromethane	2.119	50	55775	21.899	ug/l	98
4) Vinyl Chloride	2.253	62	69042	22.632	ug/l	98
5) Bromomethane	2.650	94	47475	23.643	ug/l	95
6) Chloroethane	2.796	64	44685	24.266	ug/l	100
7) Trichlorofluoromethane	3.131	101	94803	23.210	ug/l	100
8) Diethyl Ether	3.534	74	35148	24.638	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	54340	24.527	ug/l	97
10) Methyl Iodide	4.101	142	59049	21.393	ug/l	98
11) Tert butyl alcohol	4.966	59	32092	123.538	ug/l	99
12) 1,1-Dichloroethene	3.881	96	53742	24.022	ug/l	97
13) Acrolein	3.735	56	16646	106.206	ug/l	100
14) Allyl chloride	4.485	41	86535	22.084	ug/l	100
15) Acrylonitrile	5.180	53	84392	115.431	ug/l	100
16) Acetone	3.954	43	75330	113.701	ug/l	95
17) Carbon Disulfide	4.204	76	147497	21.387	ug/l	100
18) Methyl Acetate	4.491	43	40606	23.434	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	154461	22.287	ug/l	99
20) Methylene Chloride	4.723	84	66600	21.960	ug/l	96
21) trans-1,2-Dichloroethene	5.229	96	53286	21.304	ug/l	95
22) Diisopropyl ether	6.131	45	186905	23.121	ug/l	100
23) Vinyl Acetate	6.070	43	608411	113.093	ug/l	99
24) 1,1-Dichloroethane	6.027	63	99993	22.320	ug/l	99
25) 2-Butanone	6.997	43	111289	113.636	ug/l	98
26) 2,2-Dichloropropane	6.990	77	86873	21.224	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	61981	21.788	ug/l	97
28) Bromochloromethane	7.344	49	44381	24.821	ug/l	96
29) Tetrahydrofuran	7.356	42	74446	114.929	ug/l	99
30) Chloroform	7.515	83	100826	22.050	ug/l	98
31) Cyclohexane	7.789	56	96463	21.401	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	90967	21.642	ug/l	99
36) 1,1-Dichloropropene	7.923	75	77670	21.524	ug/l	98
37) Ethyl Acetate	7.082	43	49967	22.857	ug/l	98
38) Carbon Tetrachloride	7.905	117	81065	20.670	ug/l	98
39) Methylcyclohexane	9.185	83	96751	21.075	ug/l	100
40) Benzene	8.167	78	221308	21.417	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	27971m	23.582	ug/l	
42) 1,2-Dichloroethane	8.246	62	73193	21.837	ug/l	99
43) Isopropyl Acetate	8.277	43	93724	22.645	ug/l	99
44) Trichloroethene	8.947	130	59375	21.053	ug/l	97
45) 1,2-Dichloropropane	9.222	63	57554	22.263	ug/l	98
46) Dibromomethane	9.307	93	31109	21.763	ug/l	96
47) Bromodichloromethane	9.502	83	77053	21.539	ug/l	98
48) Methyl methacrylate	9.295	41	41448	22.159	ug/l	98
49) 1,4-Dioxane	9.301	88	9032	454.650	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	250259	114.819	ug/l	99
52) Toluene	10.246	92	140367	21.304	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	85621	21.416	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	94726	21.832	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	45228	21.868	ug/l	96
56) Ethyl methacrylate	10.514	69	69714	22.511	ug/l	98
57) 1,3-Dichloropropane	10.795	76	81160	22.253	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	158792	107.309	ug/l	98
59) 2-Hexanone	10.837	43	176078	114.297	ug/l	99
60) Dibromochloromethane	10.990	129	55167	21.553	ug/l	100
61) 1,2-Dibromoethane	11.093	107	42286	21.584	ug/l	99
64) Tetrachloroethene	10.721	164	57566	21.355	ug/l	98
65) Chlorobenzene	11.520	112	149819	21.022	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	56594	21.099	ug/l	99
67) Ethyl Benzene	11.593	91	268663	20.790	ug/l	97
68) m/p-Xylenes	11.703	106	207750	41.390	ug/l	97
69) o-Xylene	12.032	106	101499	21.039	ug/l	99
70) Styrene	12.044	104	169681	20.896	ug/l	100
71) Bromoform	12.209	173	37812	21.738	ug/l #	99
73) Isopropylbenzene	12.331	105	263247	20.599	ug/l	100
74) N-amyl acetate	12.142	43	85887	22.326	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	54286	22.086	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	37424m	19.726	ug/l	
77) Bromobenzene	12.611	156	64633	20.586	ug/l	95
78) n-propylbenzene	12.672	91	316763	20.870	ug/l	99
79) 2-Chlorotoluene	12.758	91	177539	20.831	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	221843	20.917	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20656	21.948	ug/l	95
82) 4-Chlorotoluene	12.855	91	184255	20.894	ug/l	99
83) tert-Butylbenzene	13.075	119	194084	20.394	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	222012	21.215	ug/l	100
85) sec-Butylbenzene	13.251	105	287381	20.936	ug/l	99
86) p-Isopropyltoluene	13.367	119	245650	20.845	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	127174	20.759	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	126293	20.780	ug/l	97
89) n-Butylbenzene	13.697	91	223607	20.944	ug/l	99
90) Hexachloroethane	13.959	117	45184	21.325	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	115798	21.399	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10039	21.545	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	79020	21.258	ug/l	99
94) Hexachlorobutadiene	15.111	225	50771	21.094	ug/l	100
95) Naphthalene	15.239	128	159250	21.733	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	71205	21.622	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

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

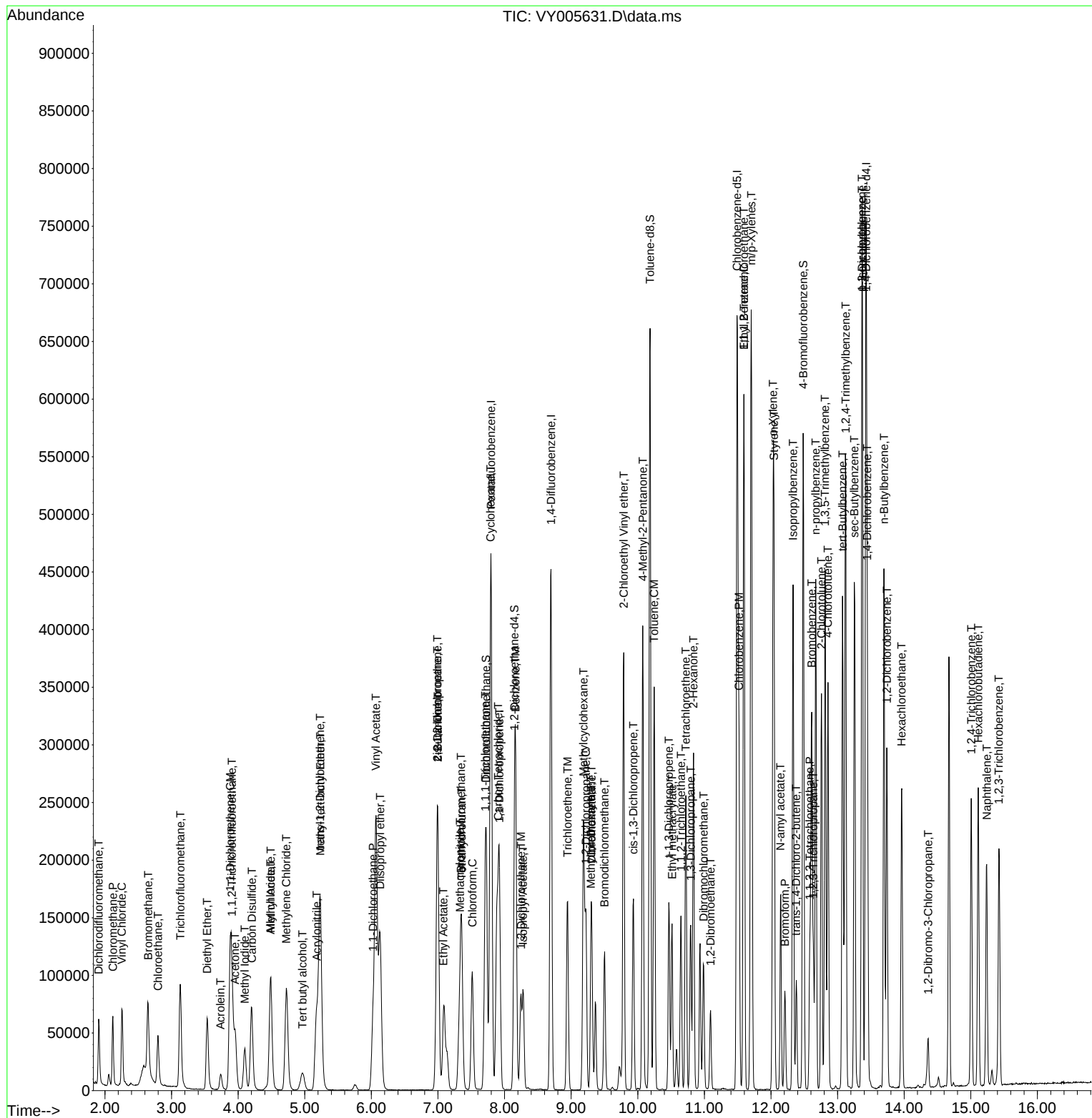
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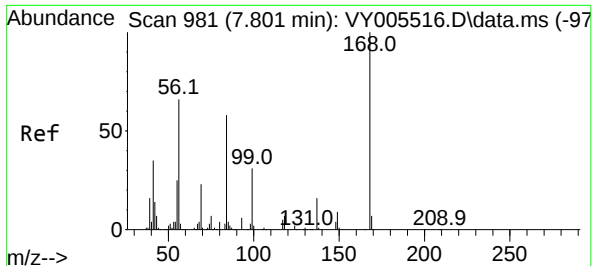
Instrument :
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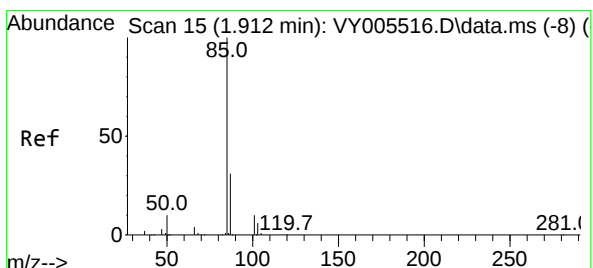
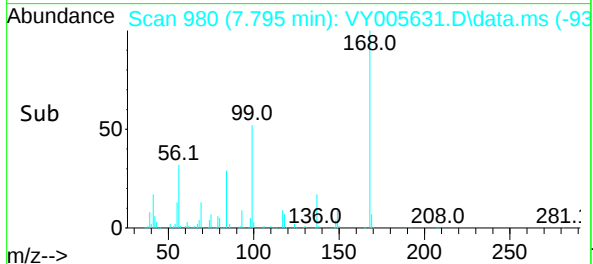
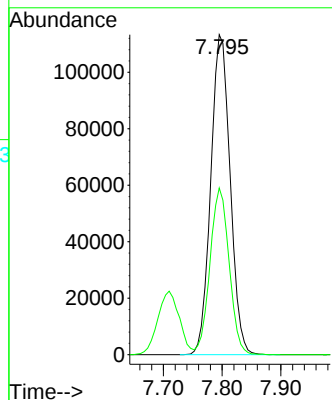
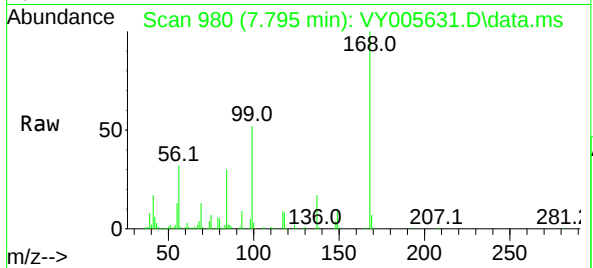
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 168 Resp: 259598
Ion Ratio Lower Upper
168 100
99 52.1 38.9 58.3

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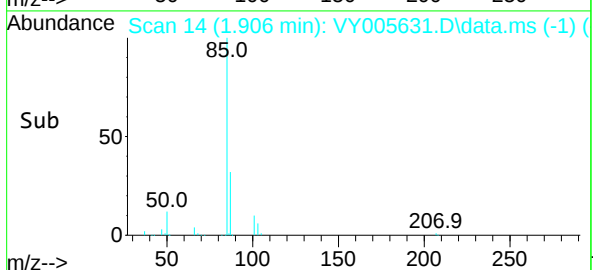
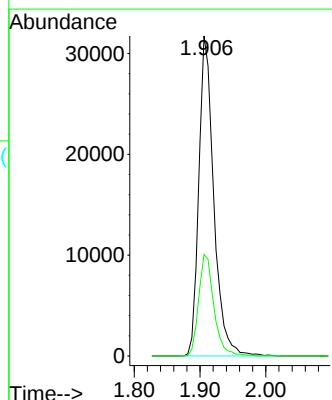
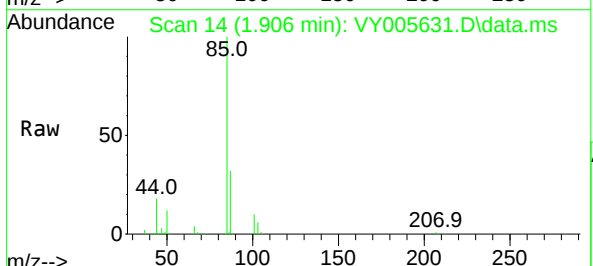
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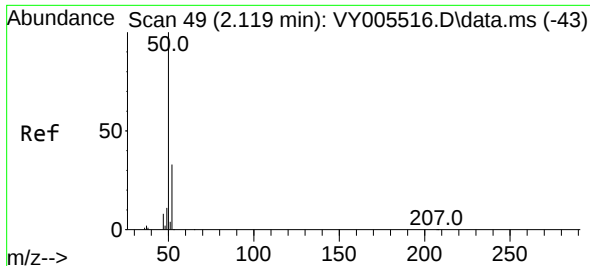
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#2
Dichlorodifluoromethane
Concen: 23.521 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 85 Resp: 50150
Ion Ratio Lower Upper
85 100
87 31.7 15.4 46.2





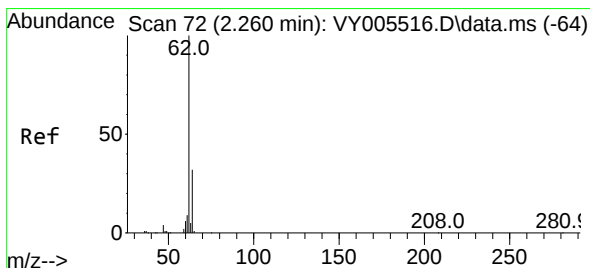
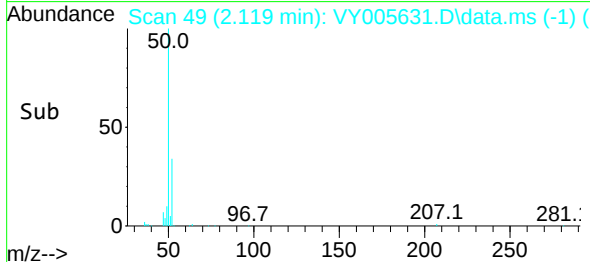
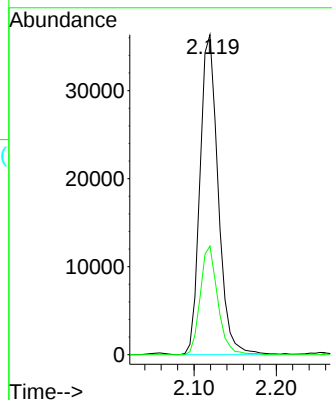
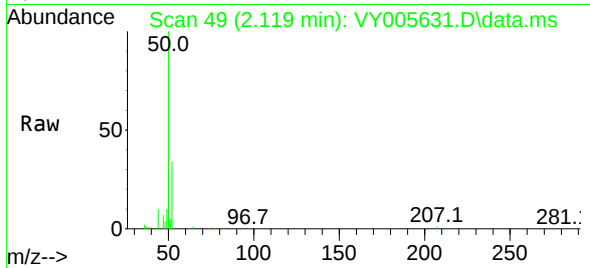
#3
Chloromethane
Concen: 21.899 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 50 Resp: 55775
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

Instrument :
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ClientSampleId :
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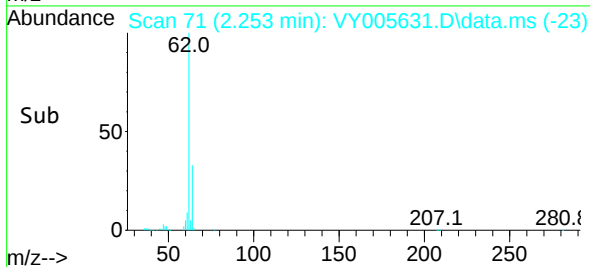
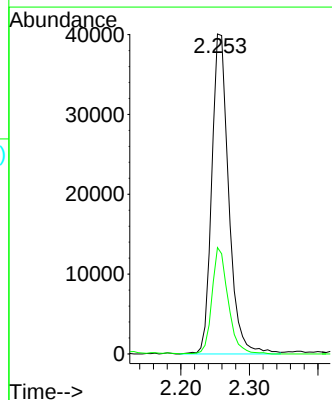
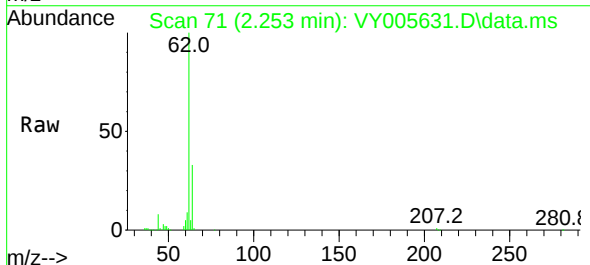
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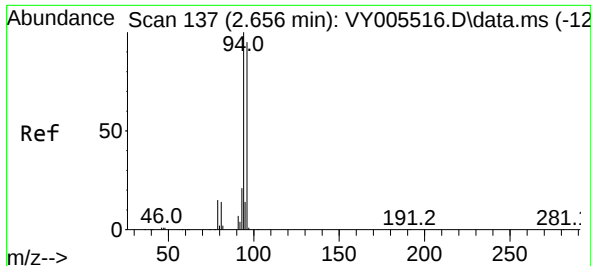
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#4
Vinyl Chloride
Concen: 22.632 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 62 Resp: 69042
Ion Ratio Lower Upper
62 100
64 33.3 25.9 38.9





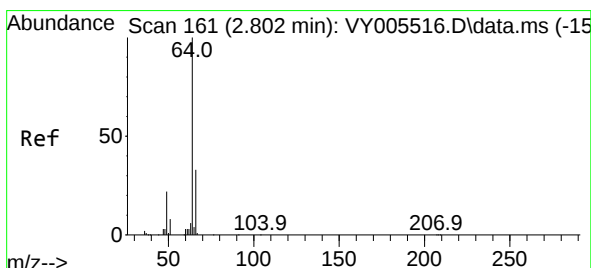
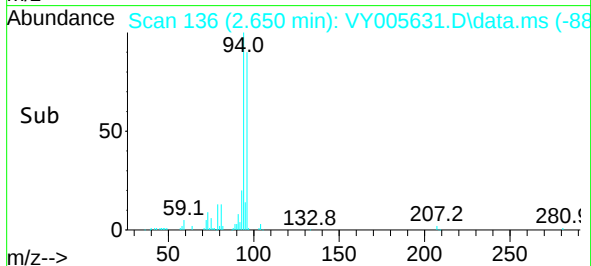
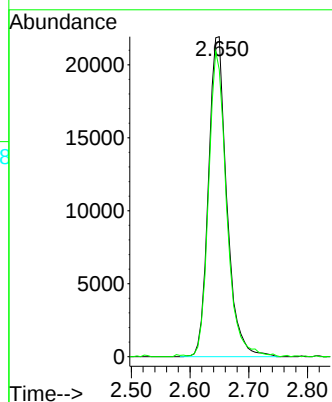
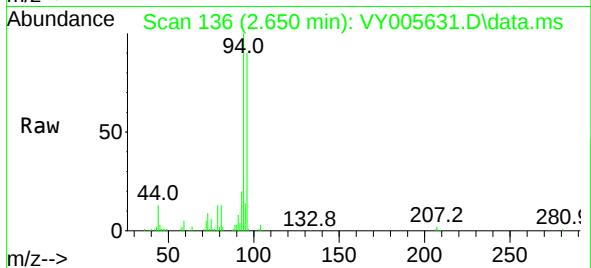
#5
Bromomethane
Concen: 23.643 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 94 Resp: 47475
Ion Ratio Lower Upper
94 100
96 89.7 75.7 113.5

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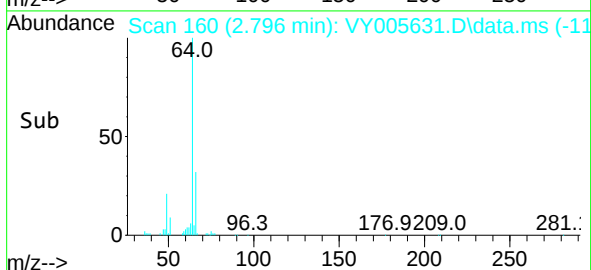
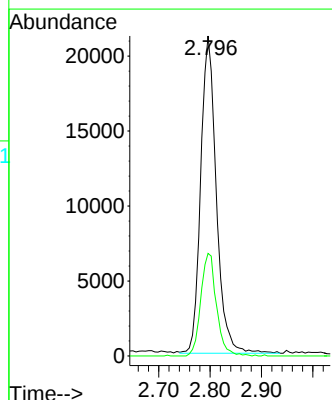
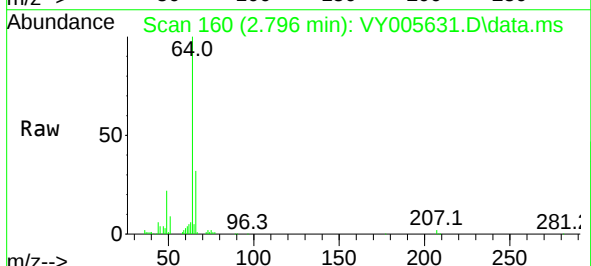
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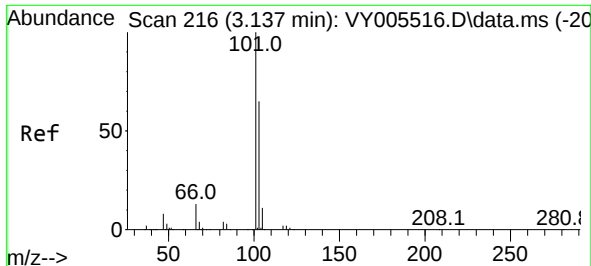
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#6
Chloroethane
Concen: 24.266 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 64 Resp: 44685
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





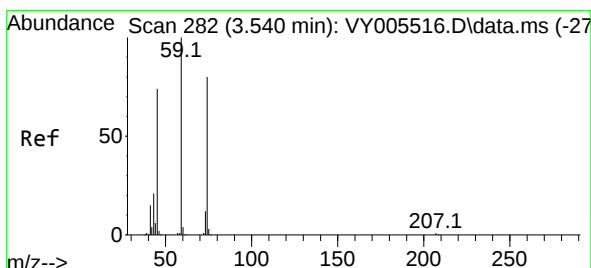
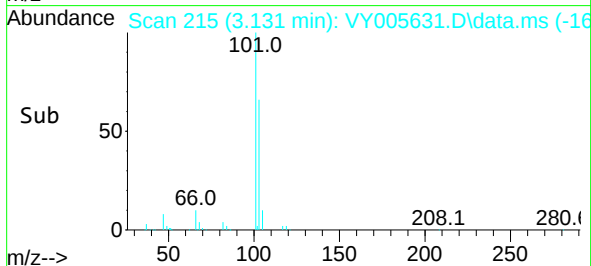
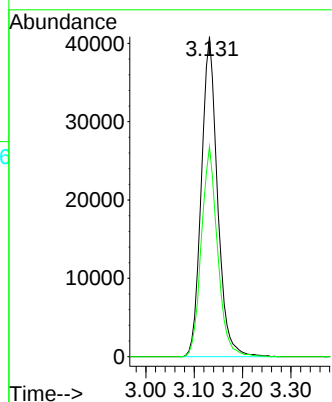
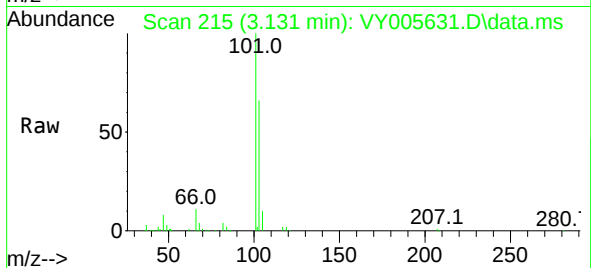
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Trichlorofluoromethane
Concen: 23.210 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:101 Resp: 94803
Ion Ratio Lower Upper
101 100
103 65.7 52.2 78.4

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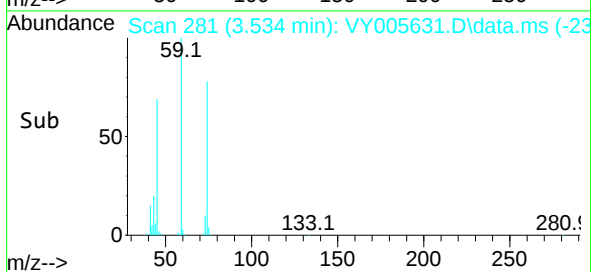
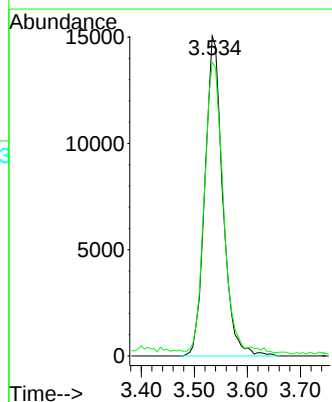
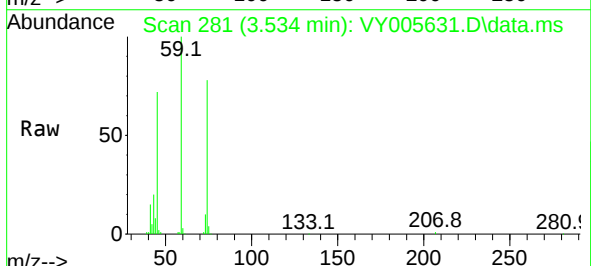
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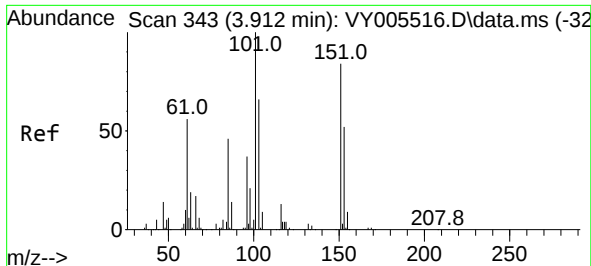
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#8
Diethyl Ether
Concen: 24.638 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 74 Resp: 35148
Ion Ratio Lower Upper
74 100
45 93.8 47.2 141.6





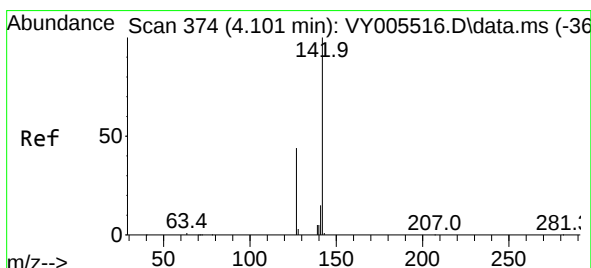
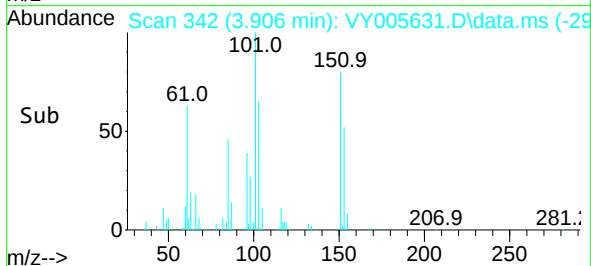
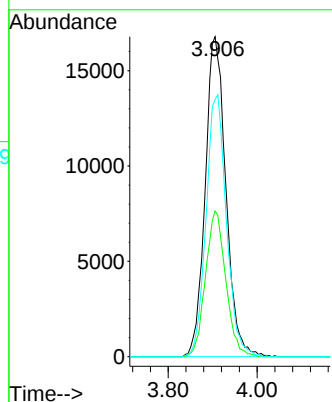
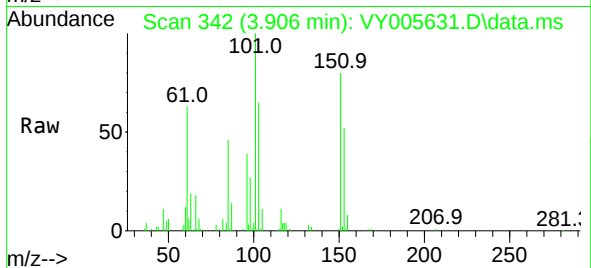
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.527 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:101 Resp: 54340
Ion Ratio Lower Upper
101 100
85 44.7 36.3 54.5
151 80.7 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

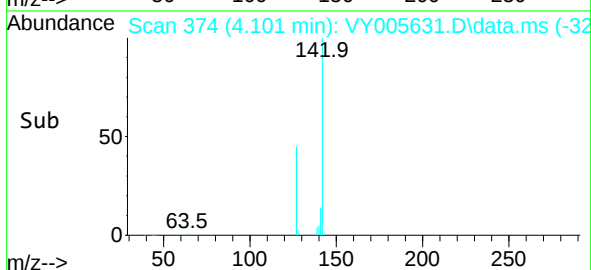
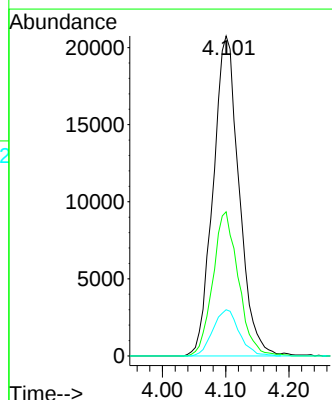
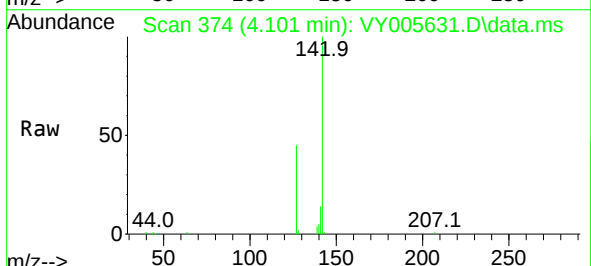
Manual Integrations
APPROVED

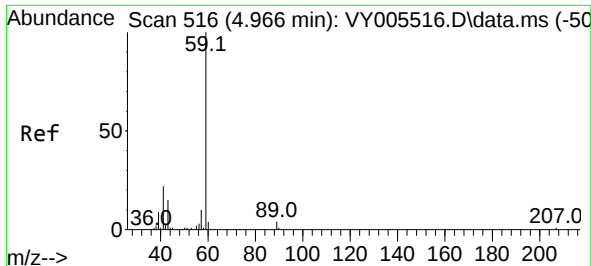
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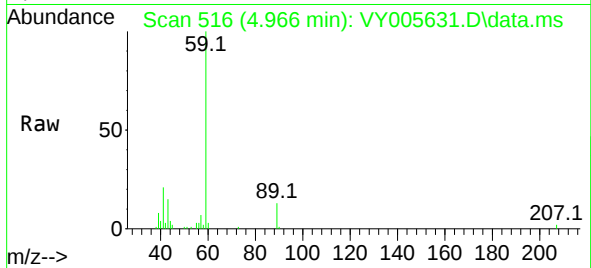
#10
Methyl Iodide
Concen: 21.393 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:142 Resp: 59049
Ion Ratio Lower Upper
142 100
127 44.4 36.6 54.8
141 14.6 12.2 18.4

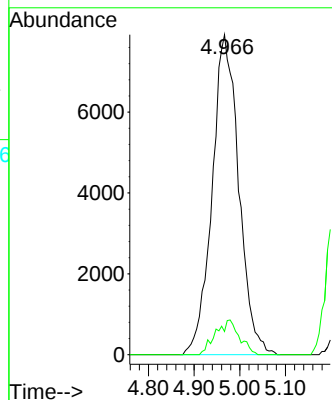




#11
Tert butyl alcohol
Concen: 123.538 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



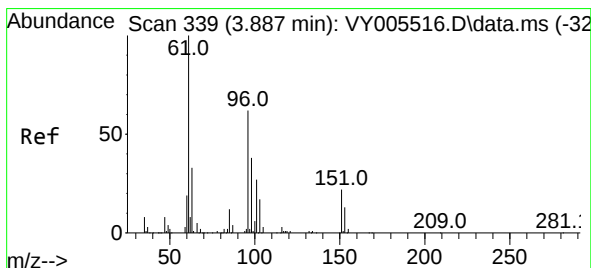
Tgt Ion: 59 Resp: 32092
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0



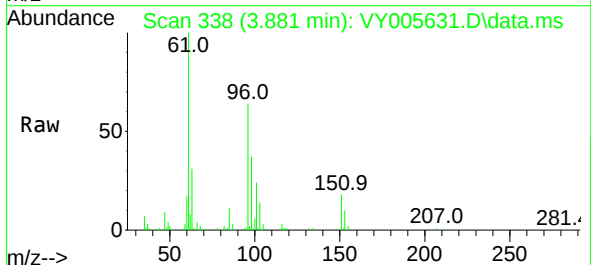
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

Manual Integrations
APPROVED

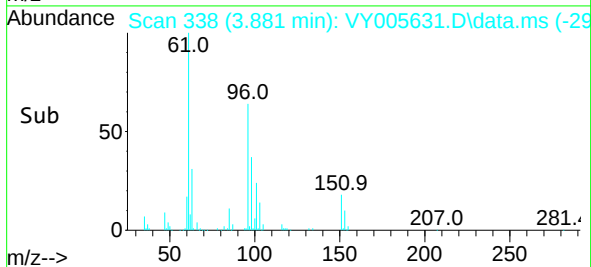
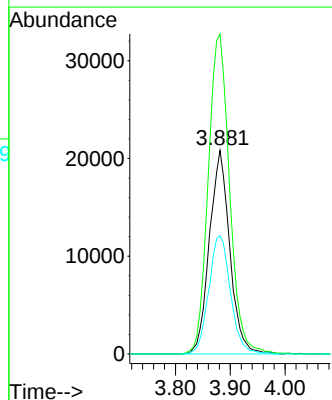
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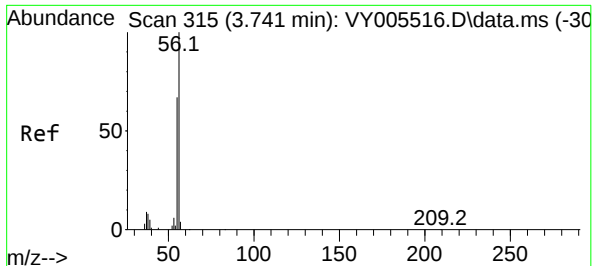


#12
1,1-Dichloroethene
Concen: 24.022 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



Tgt Ion: 96 Resp: 53742
Ion Ratio Lower Upper
96 100
61 157.2 128.6 192.8
98 58.1 49.2 73.8





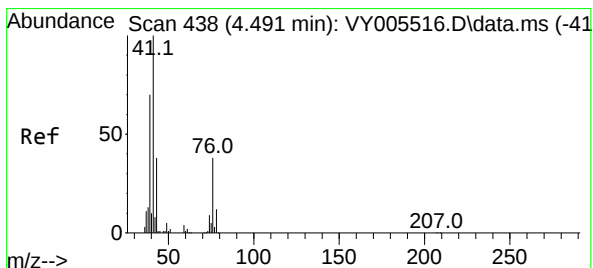
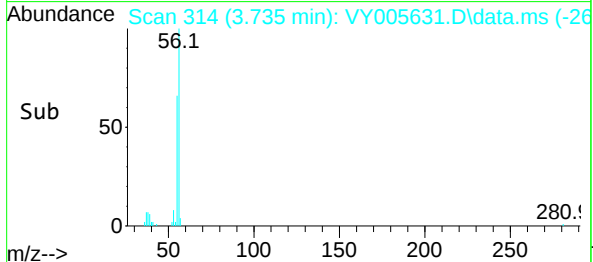
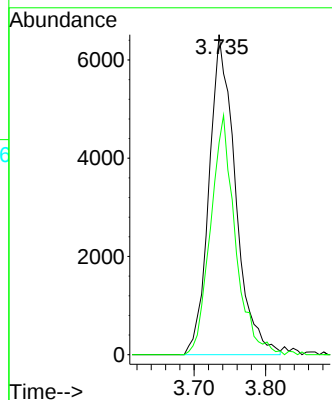
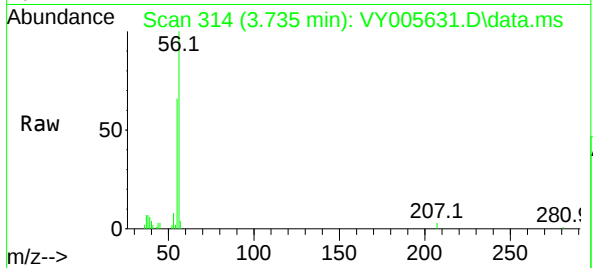
#13
Acrolein
Concen: 106.206 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 56 Resp: 16646
Ion Ratio Lower Upper
56 100
55 70.5 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

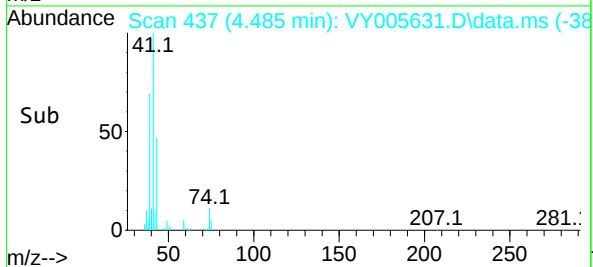
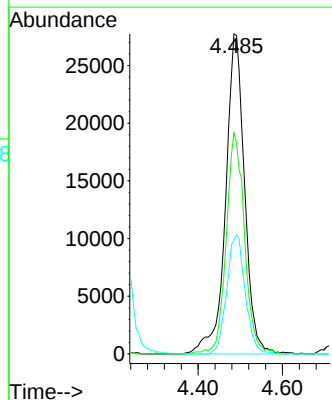
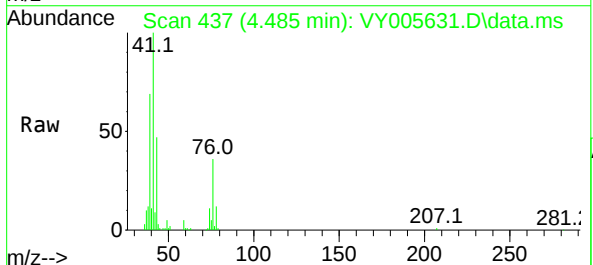
Manual Integrations
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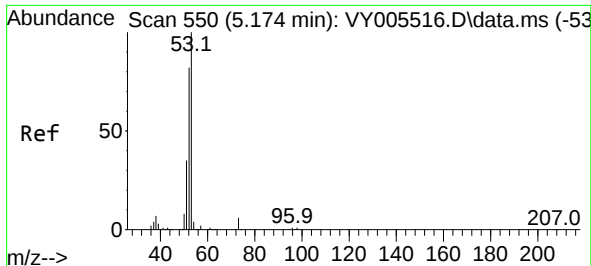
MMDadoda
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#14
Allyl chloride
Concen: 22.084 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

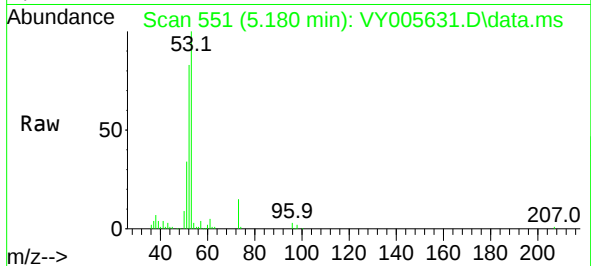
Tgt Ion: 41 Resp: 86535
Ion Ratio Lower Upper
41 100
39 66.8 53.7 80.5
76 36.1 28.7 43.1





#15
Acrylonitrile
Concen: 115.431 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

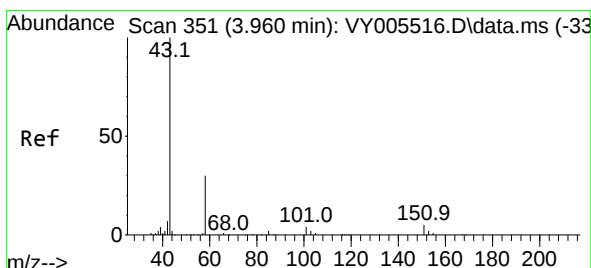
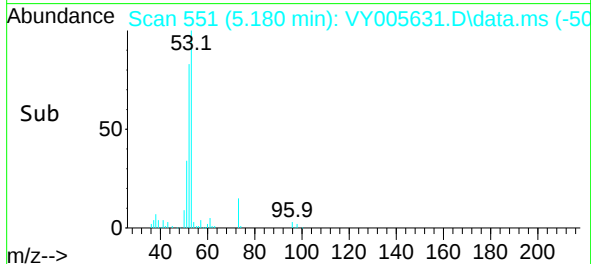
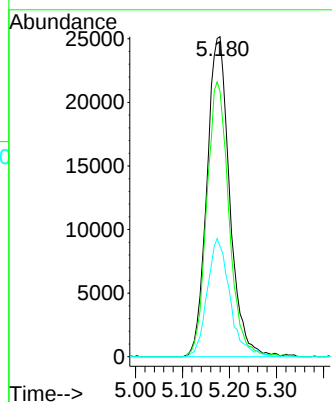
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



Tgt Ion:	53	Resp:	84392
Ion Ratio	100	Lower	Upper
52	83.5	66.6	99.8
51	36.9	29.9	44.9

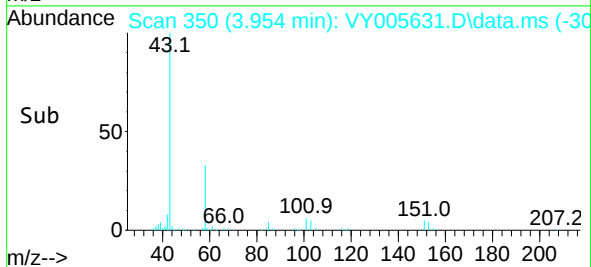
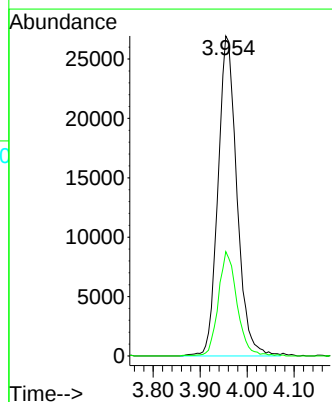
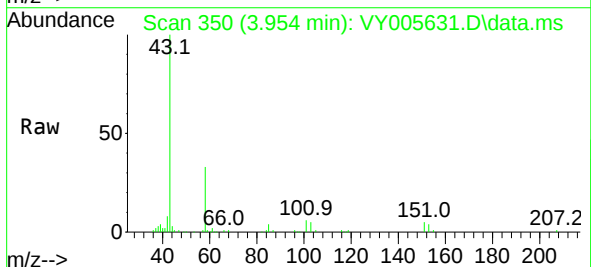
Manual Integrations
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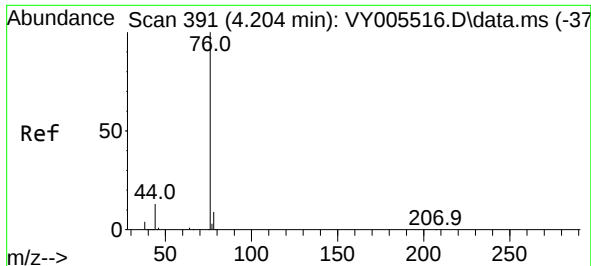
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#16
Acetone
Concen: 113.701 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:	43	Resp:	75330
Ion Ratio	100	Lower	Upper
58	32.6	23.8	35.6





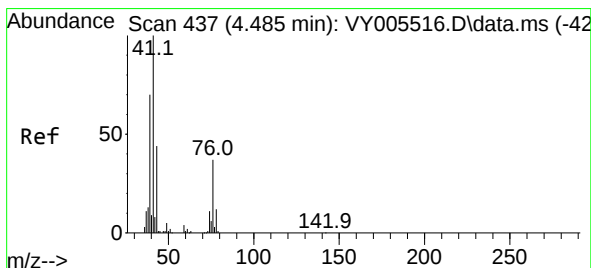
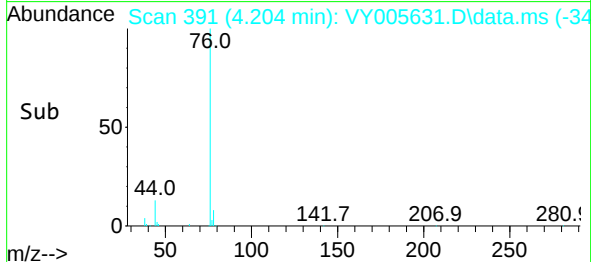
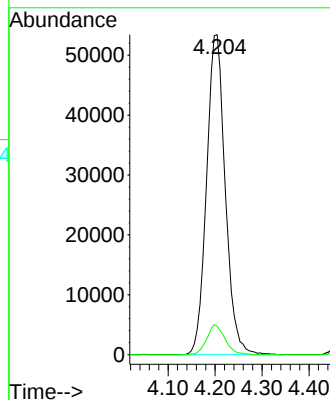
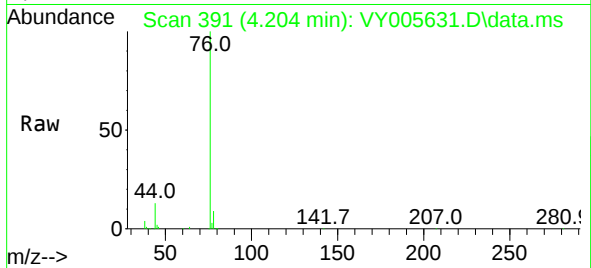
#17
Carbon Disulfide
Concen: 21.387 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 76 Resp: 147497
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

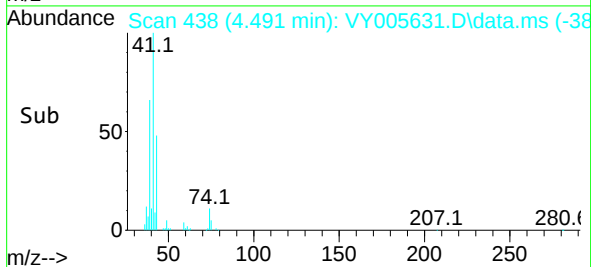
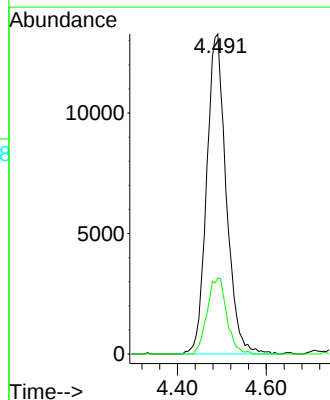
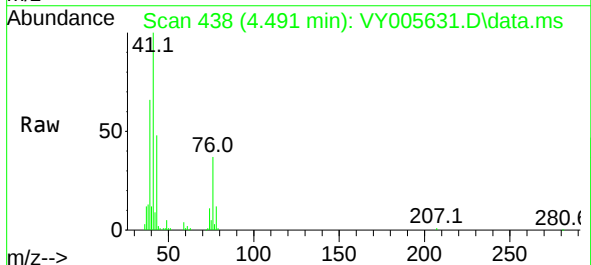
Manual Integrations
APPROVED

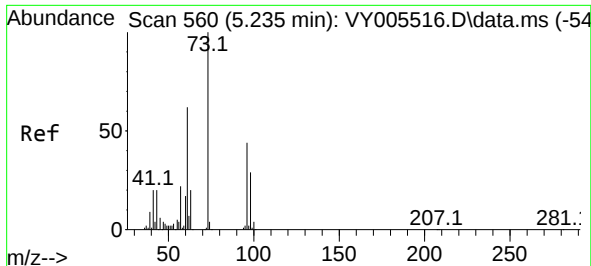
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#18
Methyl Acetate
Concen: 23.434 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 43 Resp: 40606
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.6





#19

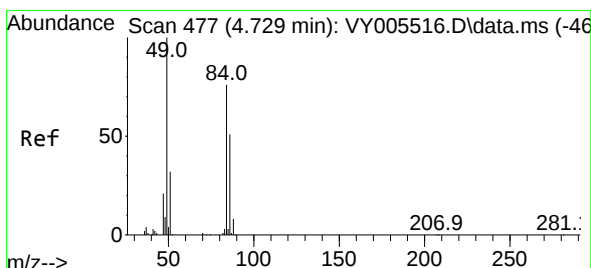
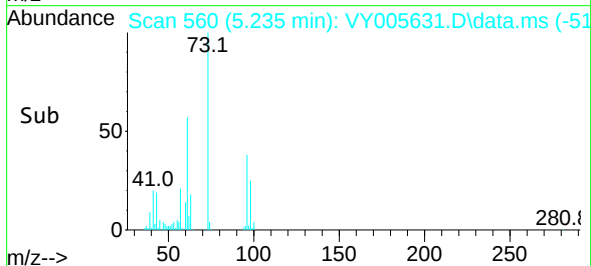
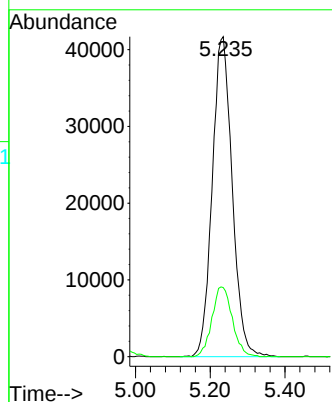
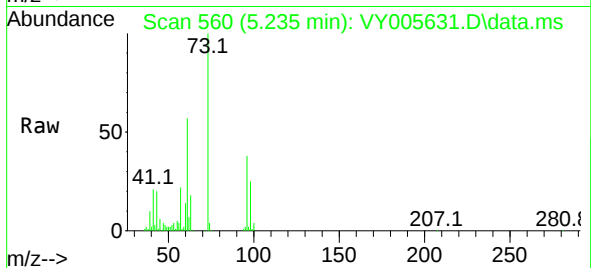
Methyl tert-butyl Ether
Concen: 22.287 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 73 Resp: 154461
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

Manual Integrations
APPROVED

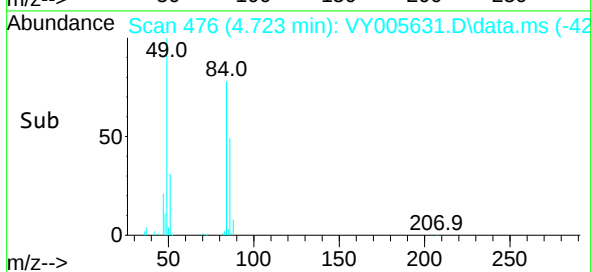
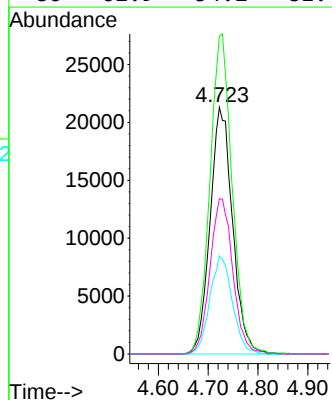
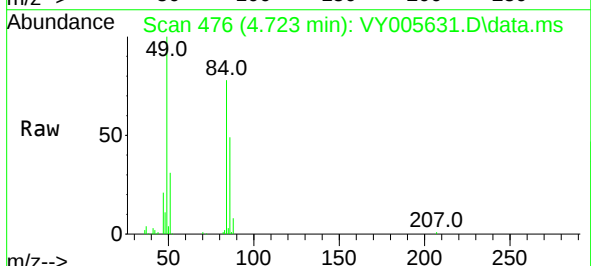
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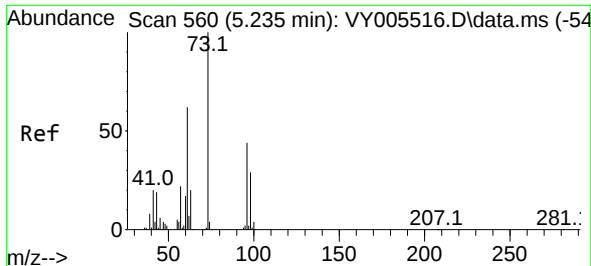


#20

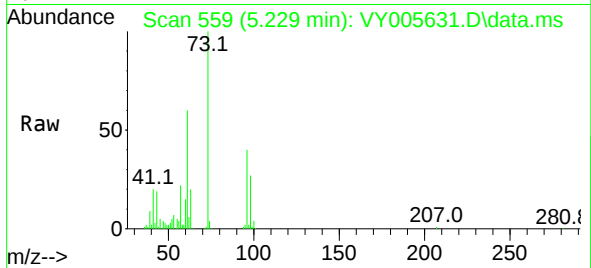
Methylene Chloride
Concen: 21.960 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 84 Resp: 66600
Ion Ratio Lower Upper
84 100
49 128.8 105.8 158.6
51 39.8 33.4 50.2
86 62.9 54.2 81.4

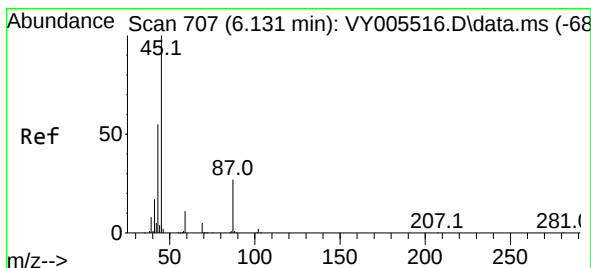
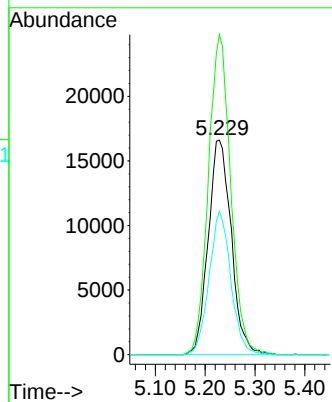
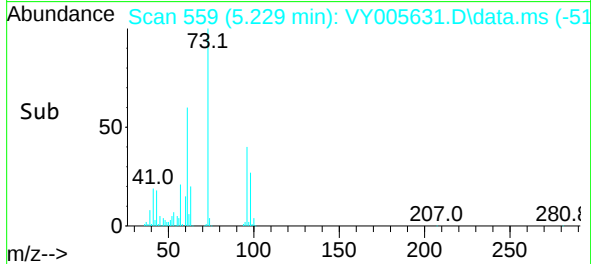




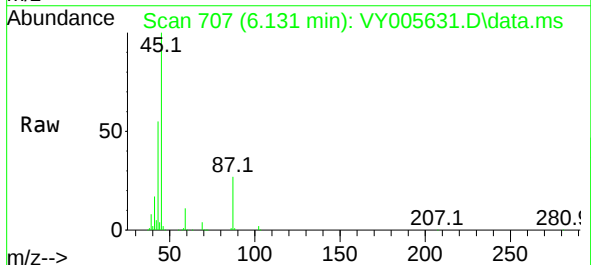
#21
trans-1,2-Dichloroethene
Concen: 21.304 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



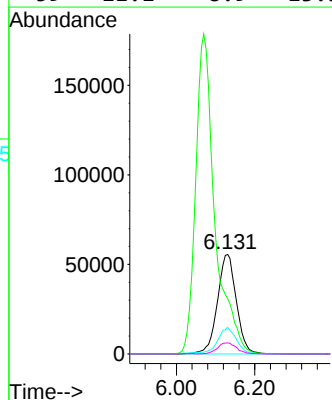
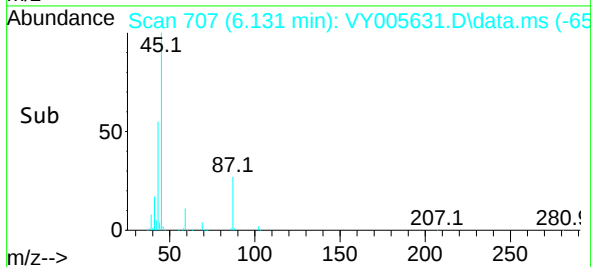
Tgt Ion: 96 Resp: 53286
Ion Ratio Lower Upper
96 100
61 149.1 112.6 168.8
98 66.8 52.2 78.4



#22
Diisopropyl ether
Concen: 23.121 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



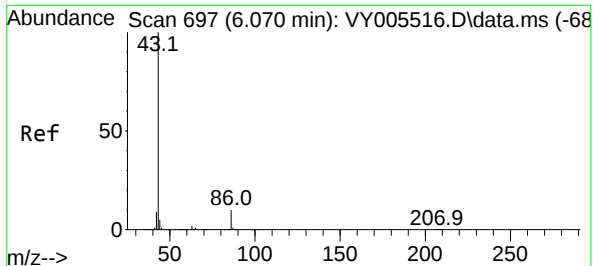
Tgt Ion: 45 Resp: 186905
Ion Ratio Lower Upper
45 100
43 55.3 44.2 66.2
87 26.7 21.6 32.4
59 11.1 8.9 13.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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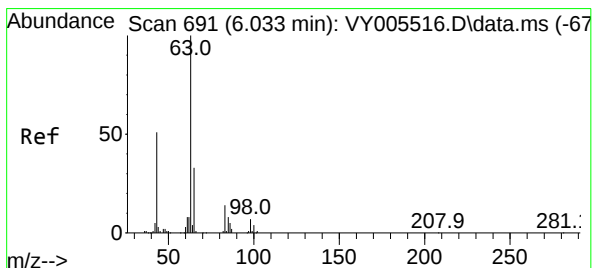
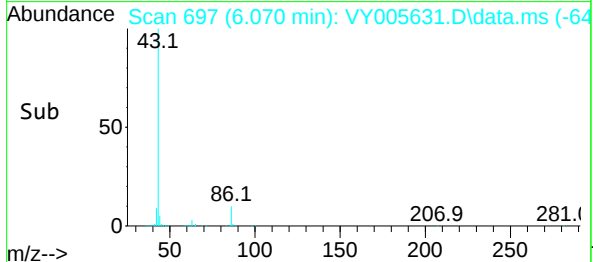
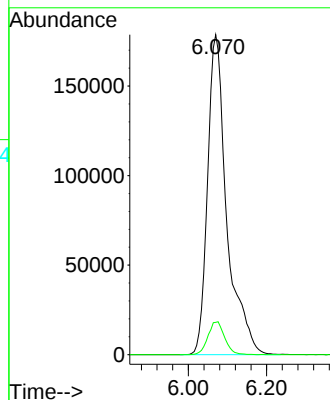
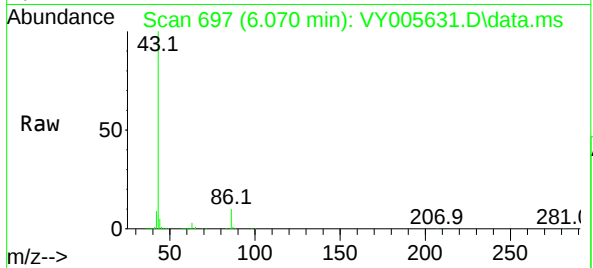
#23
 Vinyl Acetate
 Concen: 113.093 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005631.D
 Acq: 13 Aug 2021 14:10

Tgt Ion: 43 Resp: 608411
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0813SBS01

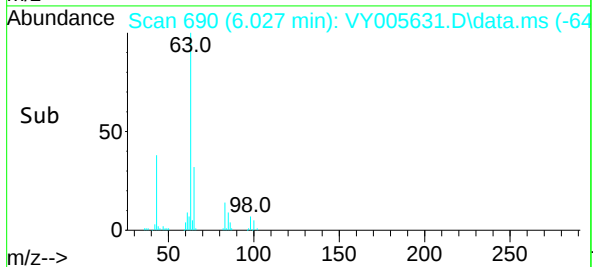
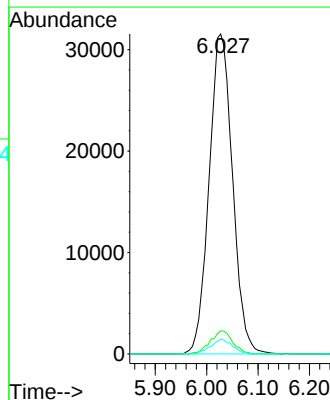
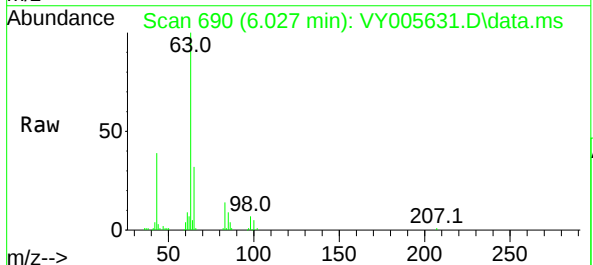
Manual Integrations
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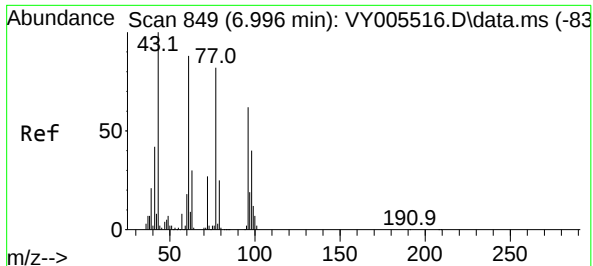
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#24
 1,1-Dichloroethane
 Concen: 22.320 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005631.D
 Acq: 13 Aug 2021 14:10

Tgt Ion: 63 Resp: 99993
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 113.636 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005631.D

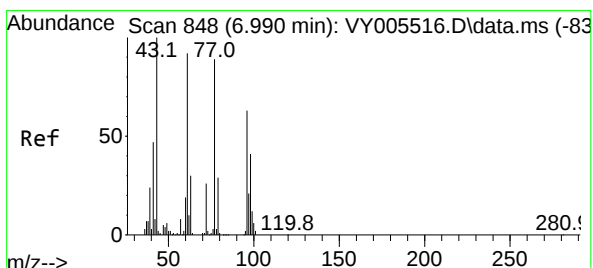
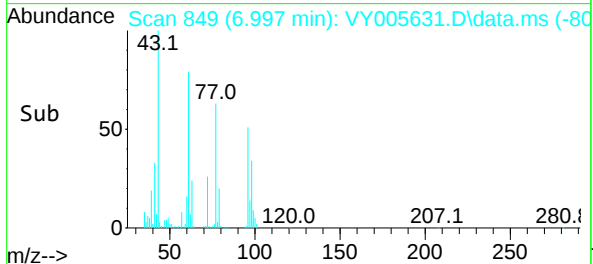
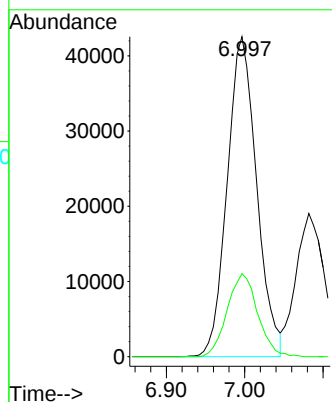
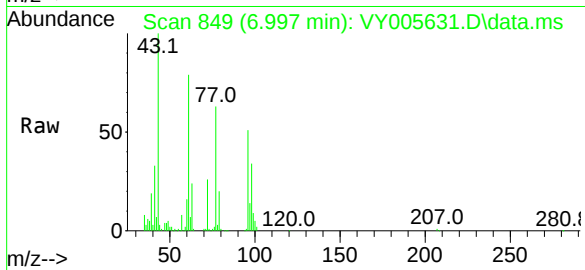
Acq: 13 Aug 2021 14:10

Tgt Ion: 43 Resp: 111289

Ion Ratio Lower Upper

43 100

72 26.0 21.4 32.2



#26

2,2-Dichloropropane

Concen: 21.224 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY005631.D

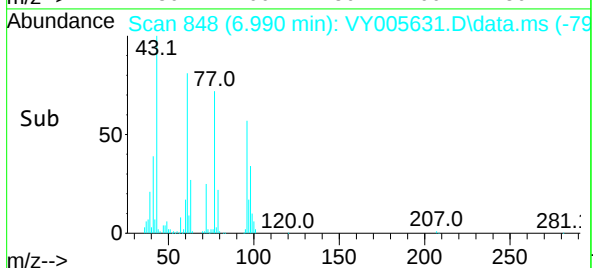
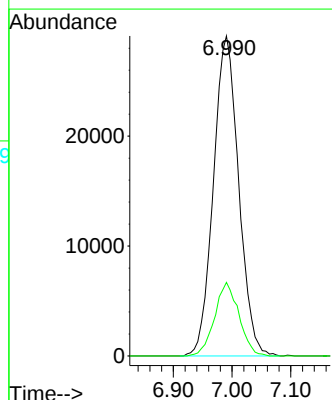
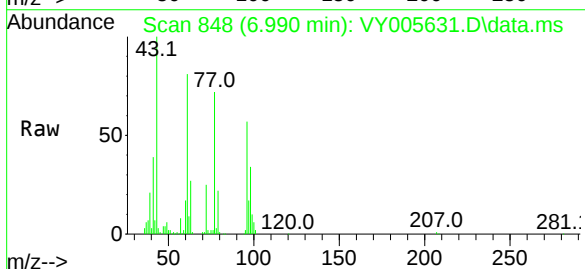
Acq: 13 Aug 2021 14:10

Tgt Ion: 77 Resp: 86873

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.1



Instrument :

MSVOA_Y

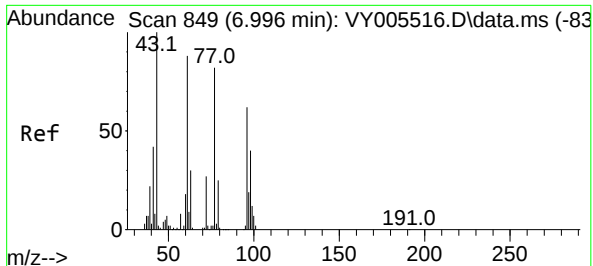
ClientSampleId :

VY0813SBS01

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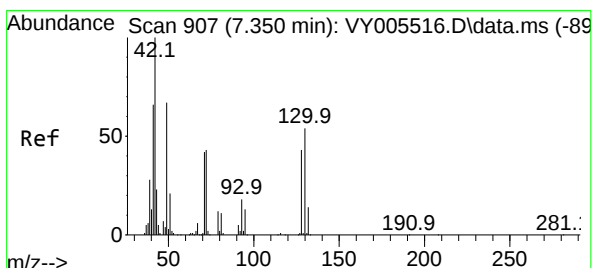
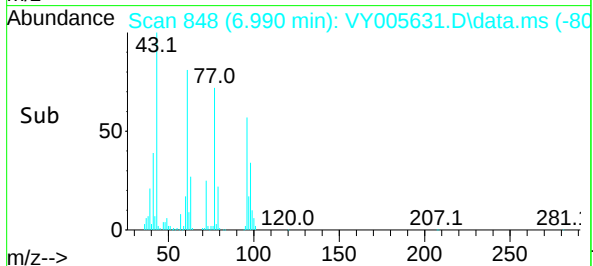
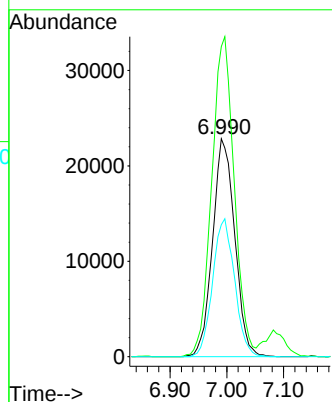
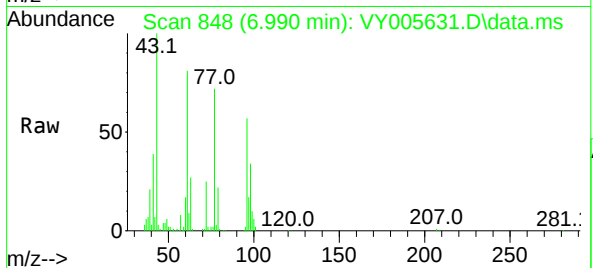
#27
 cis-1,2-Dichloroethene
 Concen: 21.788 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY005631.D
 Acq: 13 Aug 2021 14:10

Tgt Ion:	96	Resp:	61981
Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	290.0
98	62.8	0.0	128.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0813SBS01

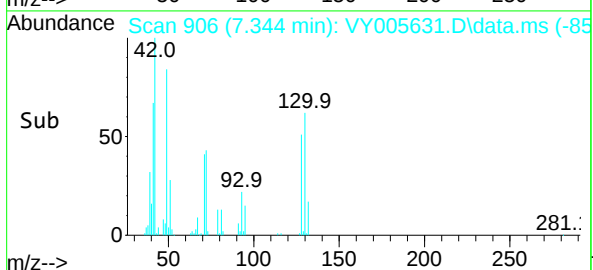
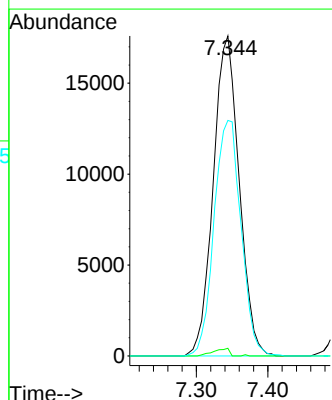
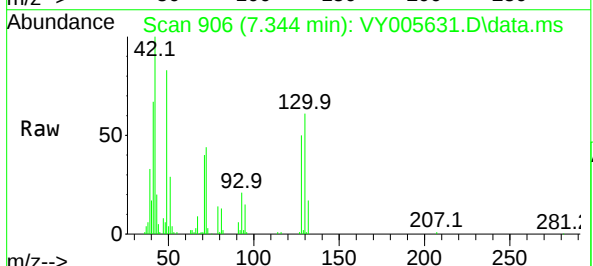
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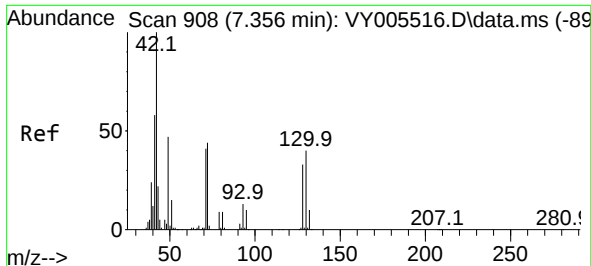
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#28
 Bromochloromethane
 Concen: 24.821 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY005631.D
 Acq: 13 Aug 2021 14:10

Tgt Ion:	49	Resp:	44381
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	76.5	64.0	96.0





#29

Tetrahydrofuran

Concen: 114.929 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY005631.D

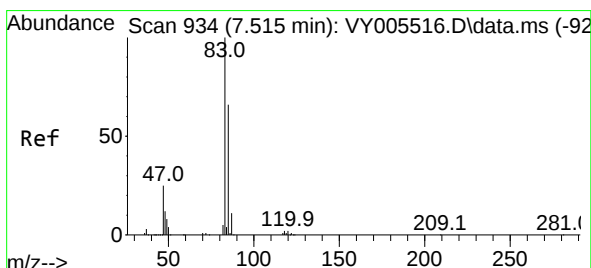
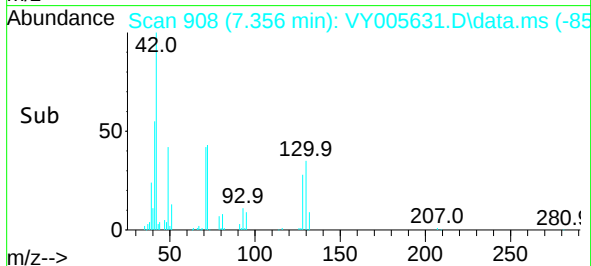
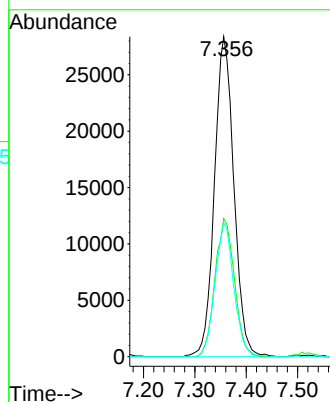
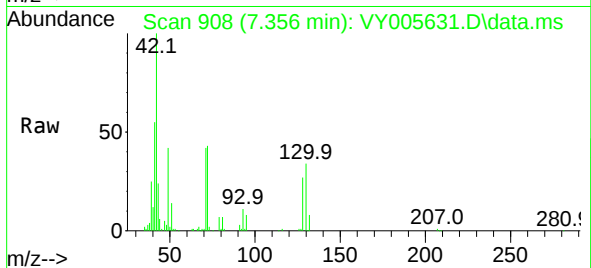
Acq: 13 Aug 2021 14:10

Tgt Ion:	42	Resp:	74446
Ion	Ratio	Lower	Upper
42	100		
72	43.3	35.0	52.4
71	40.6	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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#30

Chloroform

Concen: 22.050 ug/l

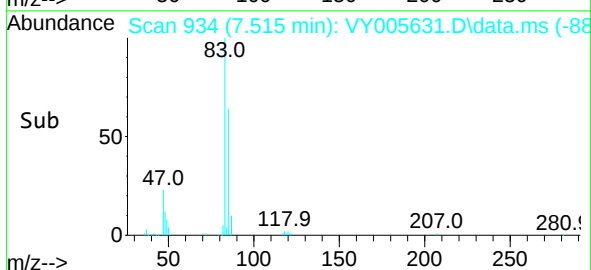
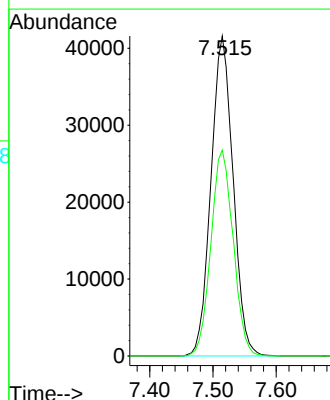
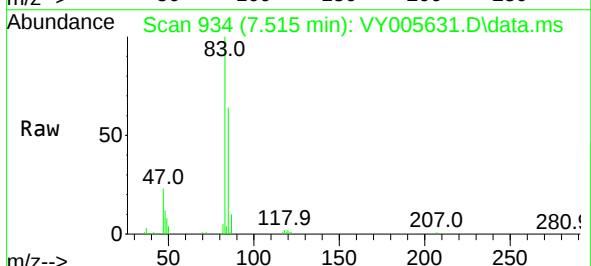
RT: 7.515 min Scan# 934

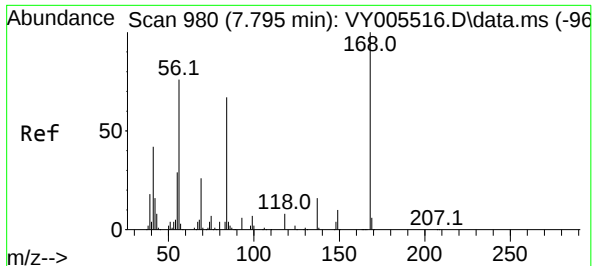
Delta R.T. 0.000 min

Lab File: VY005631.D

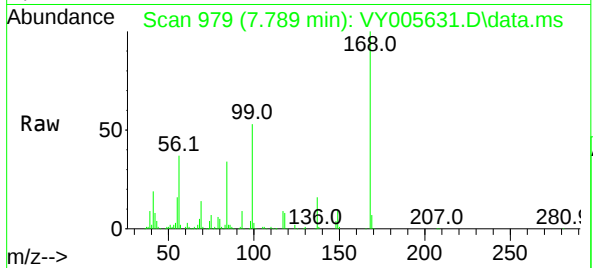
Acq: 13 Aug 2021 14:10

Tgt Ion:	83	Resp:	100826
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.7	79.1

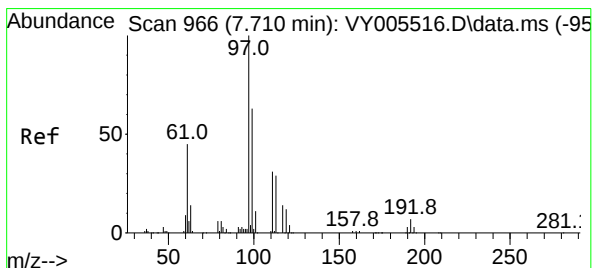
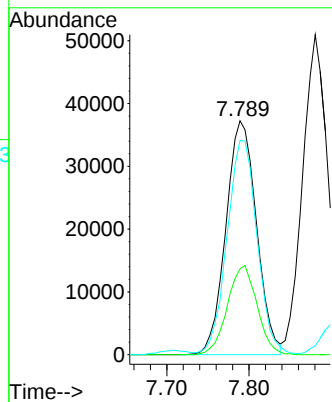
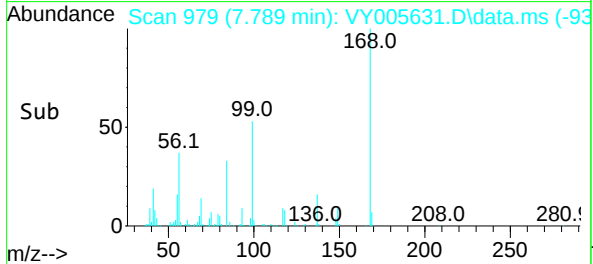




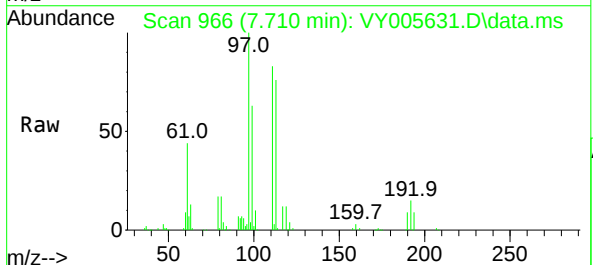
#31
Cyclohexane
Concen: 21.401 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



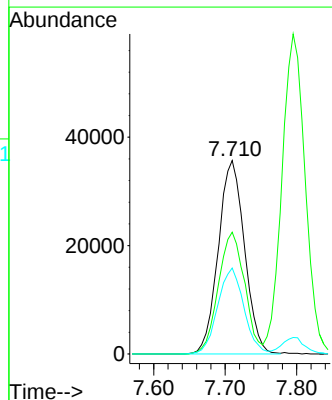
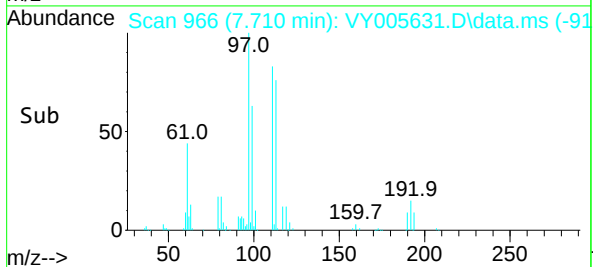
Tgt Ion: 56 Resp: 96463
Ion Ratio Lower Upper
56 100
69 36.7 27.7 41.5
84 90.1 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 21.642 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



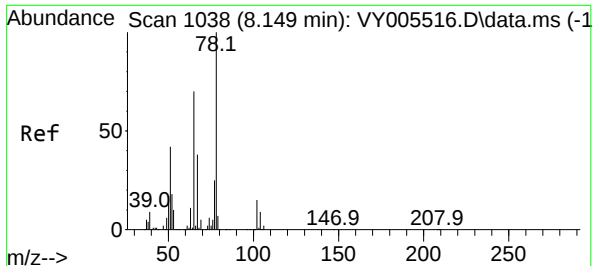
Tgt Ion: 97 Resp: 90967
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 44.1 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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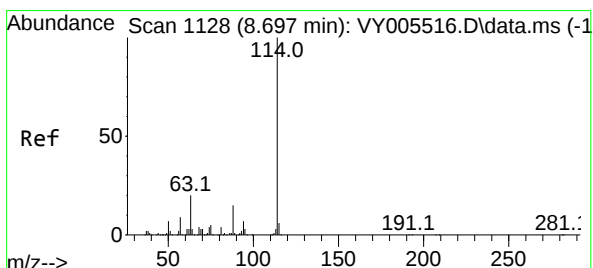
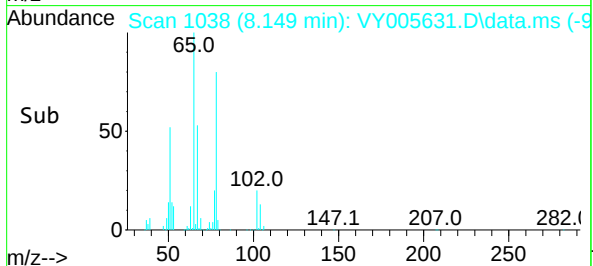
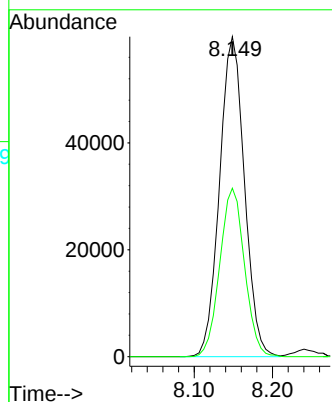
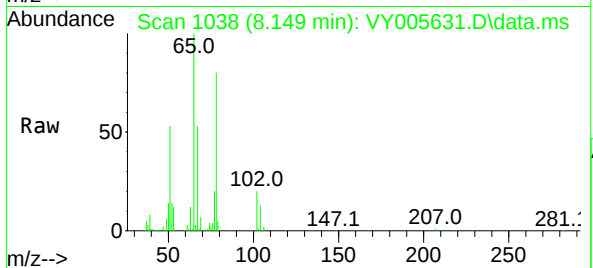
#33
1,2-Dichloroethane-d4
Concen: 50.352 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 65 Resp: 132314
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

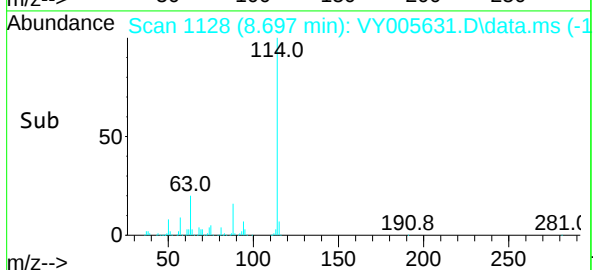
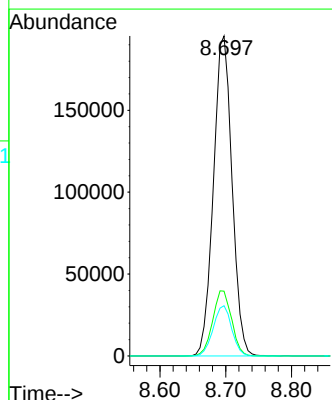
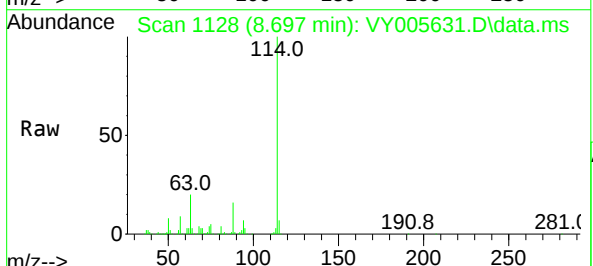
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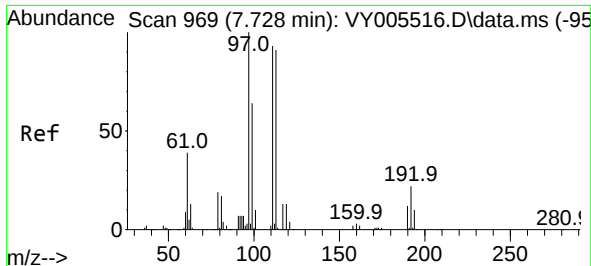
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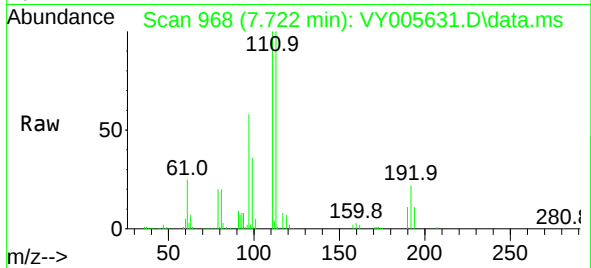
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 114 Resp: 384728
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.7 0.0 30.8

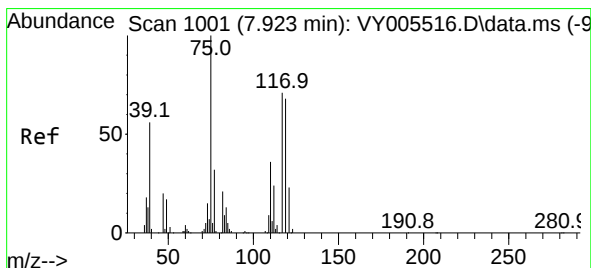
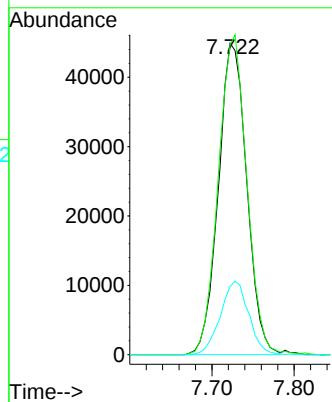
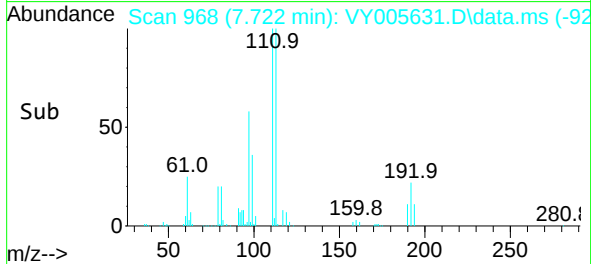




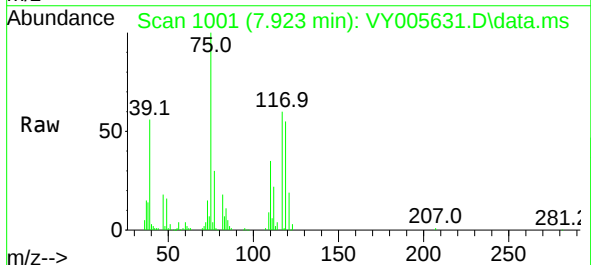
#35
Dibromofluoromethane
Concen: 49.990 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



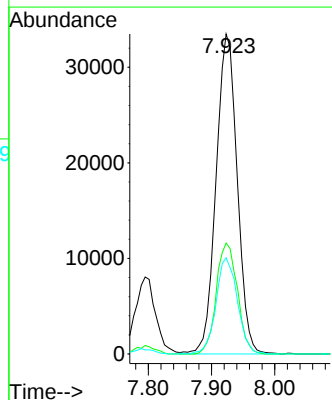
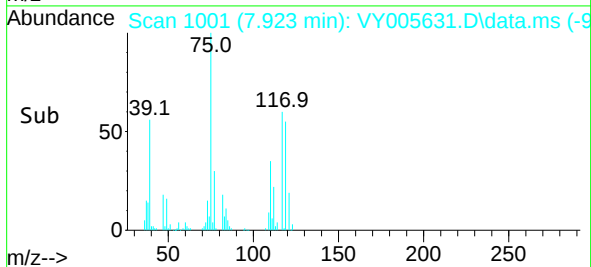
Tgt Ion: 113 Resp: 107679
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 23.6 19.2 28.8



#36
1,1-Dichloropropene
Concen: 21.524 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



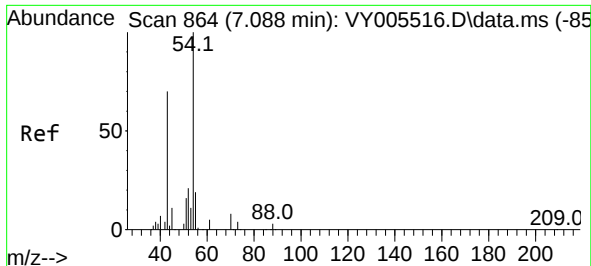
Tgt Ion: 75 Resp: 77670
Ion Ratio Lower Upper
75 100
110 34.5 18.1 54.1
77 30.5 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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#37

Ethyl Acetate

Concen: 22.857 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005631.D

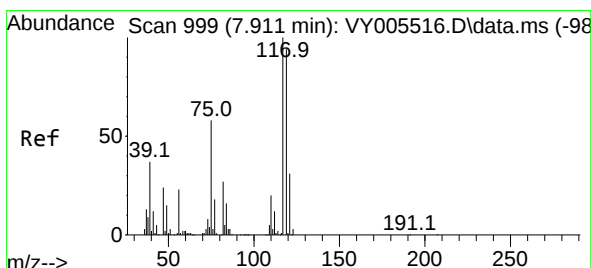
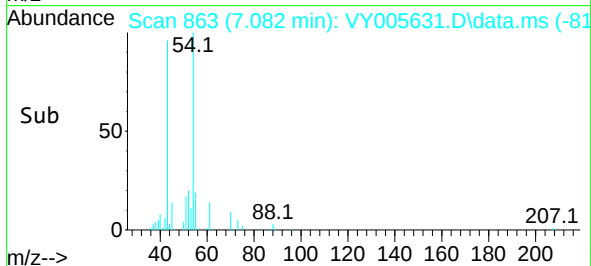
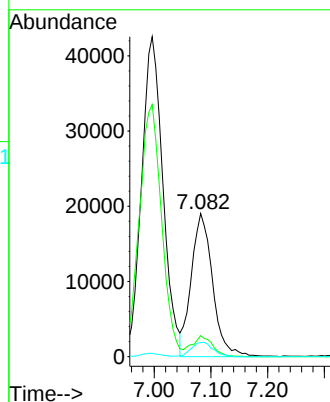
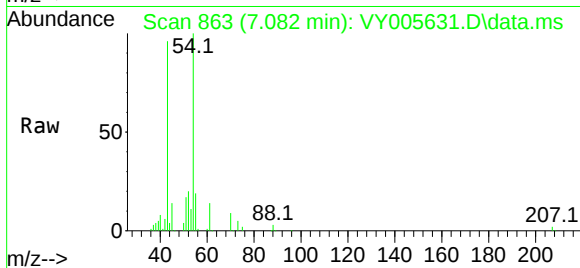
Acq: 13 Aug 2021 14:10

Tgt Ion:	43	Resp:	49967
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	15.8
70	10.2	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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#38

Carbon Tetrachloride

Concen: 20.670 ug/l

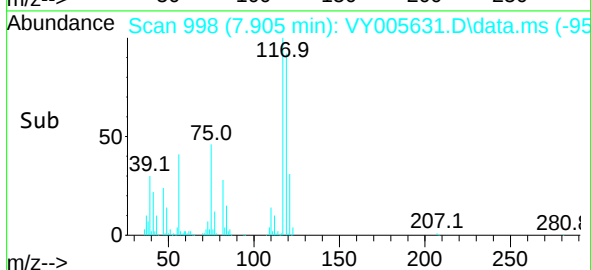
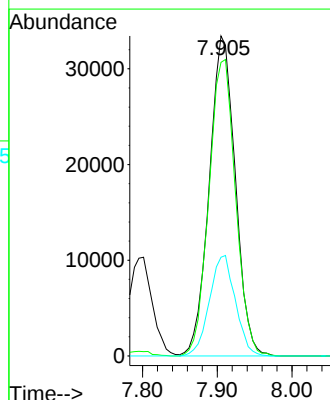
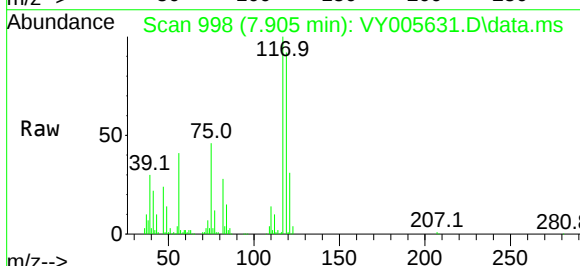
RT: 7.905 min Scan# 998

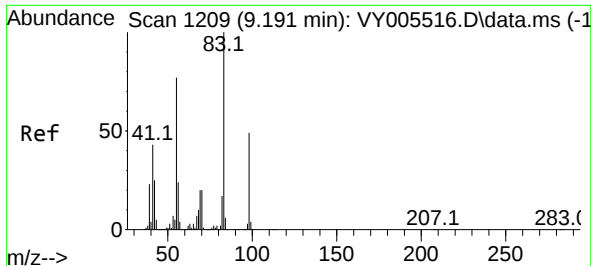
Delta R.T. -0.006 min

Lab File: VY005631.D

Acq: 13 Aug 2021 14:10

Tgt Ion:	117	Resp:	81065
Ion	Ratio	Lower	Upper
117	100		
119	91.8	75.4	113.0
121	30.8	25.1	37.7





#39

Methylcyclohexane

Concen: 21.075 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005631.D

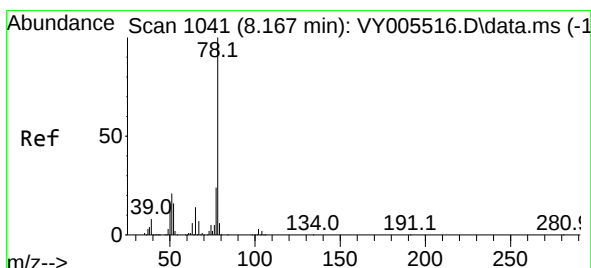
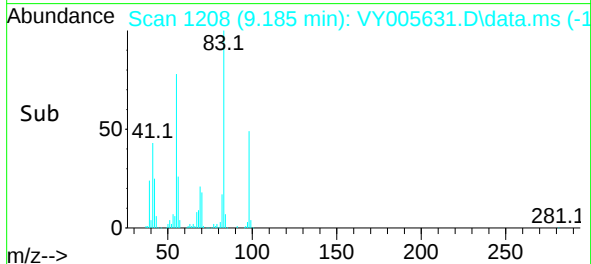
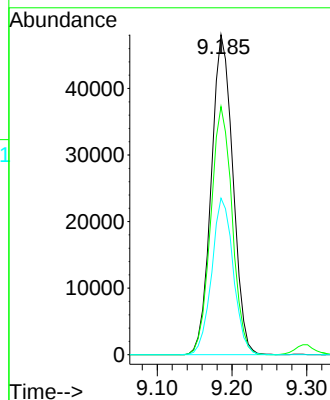
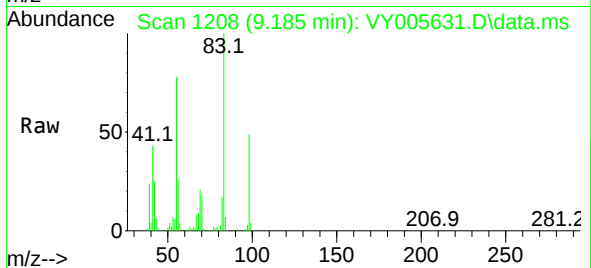
Acq: 13 Aug 2021 14:10

Tgt Ion:	83	Resp:	96751
Ion	Ratio	Lower	Upper
83	100		
55	77.5	61.7	92.5
98	48.9	38.9	58.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

Manual Integrations
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#40

Benzene

Concen: 21.417 ug/l

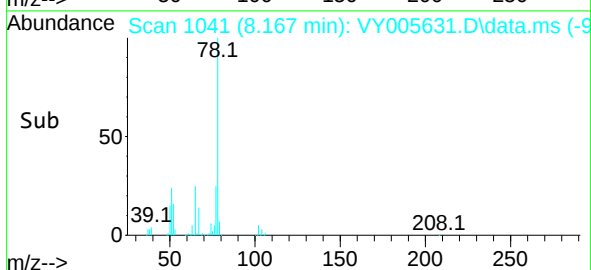
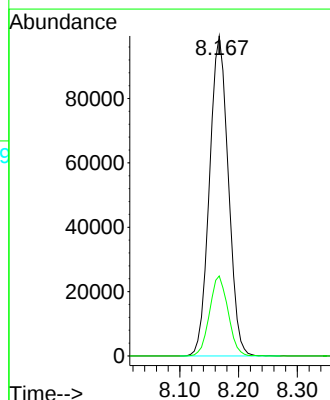
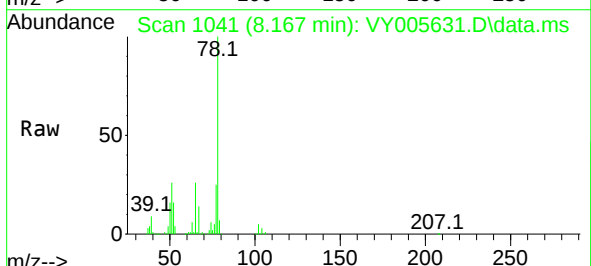
RT: 8.167 min Scan# 1041

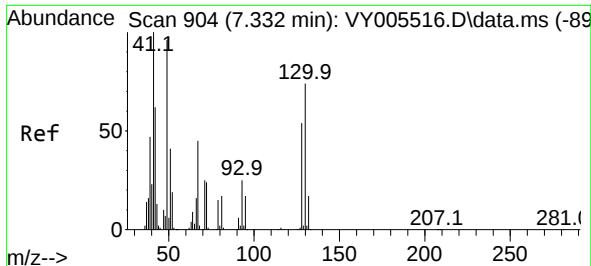
Delta R.T. 0.000 min

Lab File: VY005631.D

Acq: 13 Aug 2021 14:10

Tgt Ion:	78	Resp:	221308
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.6	29.4





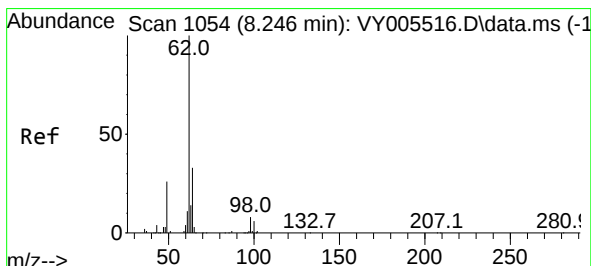
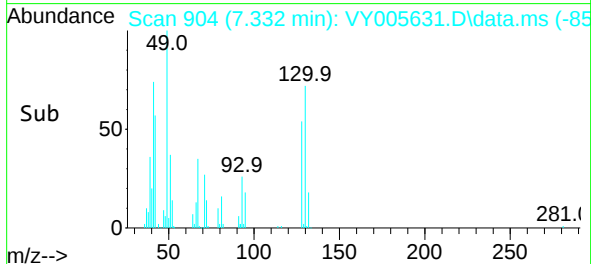
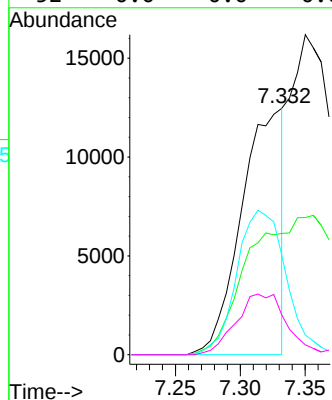
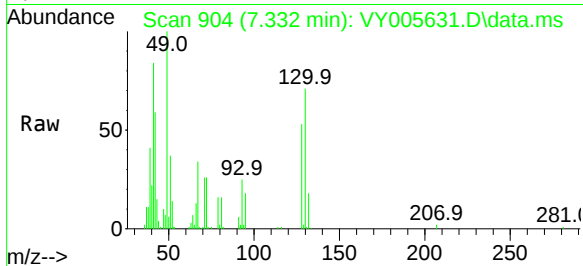
#41
Methacrylonitrile
Concen: 23.582 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:	41	Resp:	27971
Ion	Ratio	Lower	Upper
41	100		
39	118.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

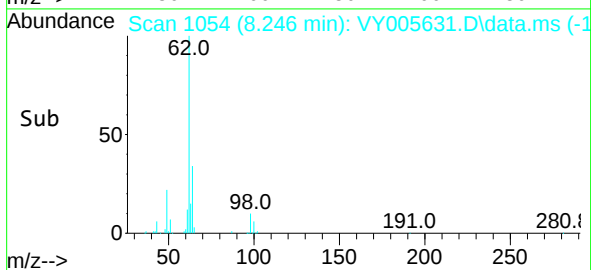
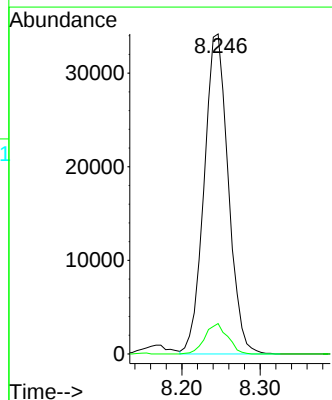
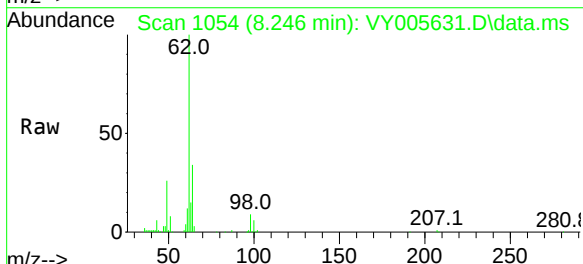
Manual Integrations
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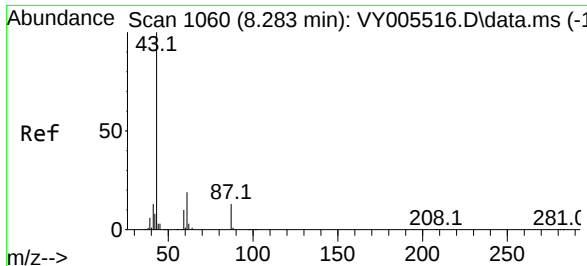
MMDadoda
8/16/2021 5:05:33 PM



#42
1,2-Dichloroethane
Concen: 21.837 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

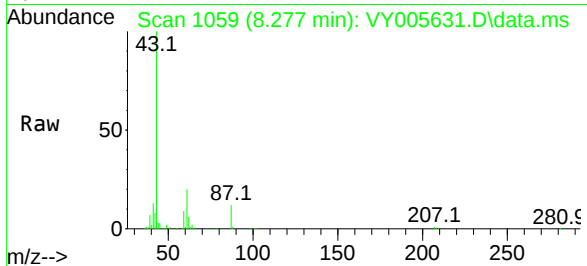
Tgt Ion:	62	Resp:	73193
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4





#43
Isopropyl Acetate
Concen: 22.645 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

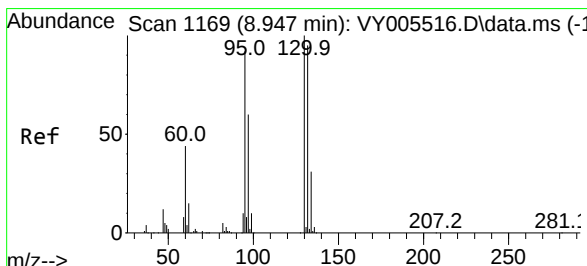
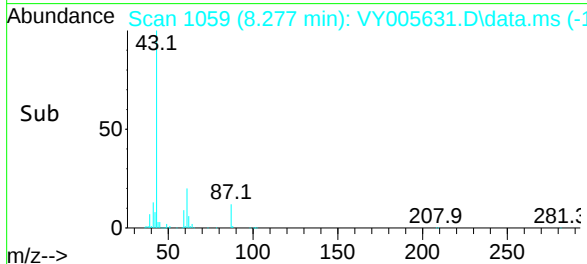
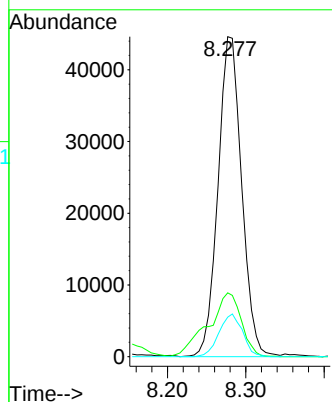
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



Tgt Ion: 43 Resp: 93724
Ion Ratio Lower Upper
43 100
61 28.0 23.0 34.6
87 13.3 10.6 16.0

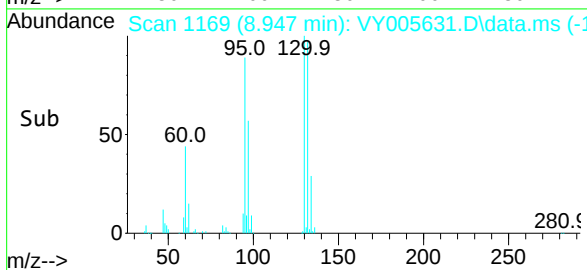
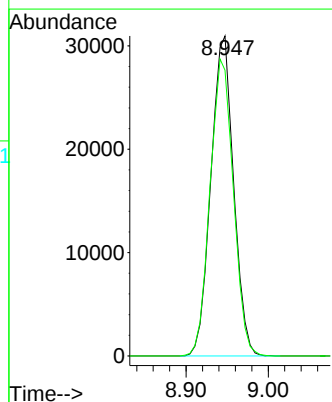
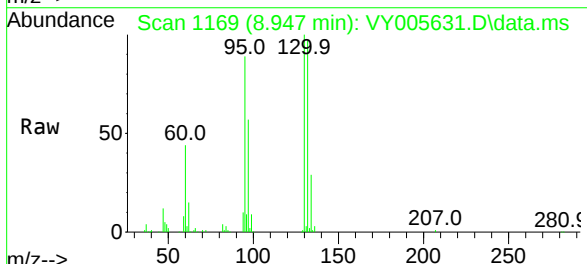
Manual Integrations
APPROVED

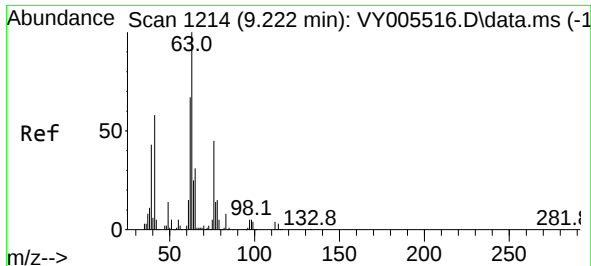
MMDadoda
8/16/2021 5:05:33 PM



#44
Trichloroethene
Concen: 21.053 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 130 Resp: 59375
Ion Ratio Lower Upper
130 100
95 89.3 0.0 185.0





#45

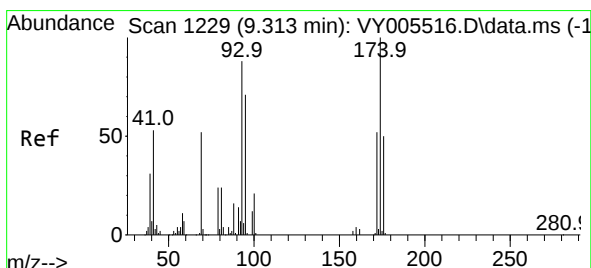
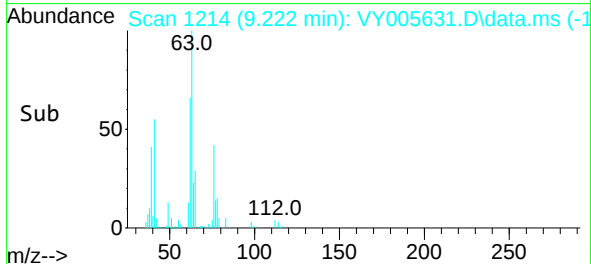
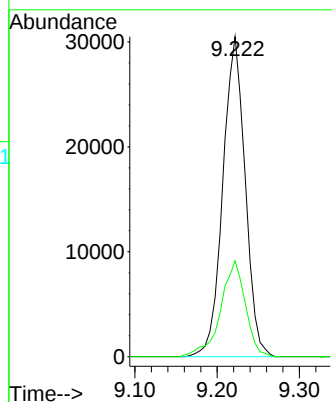
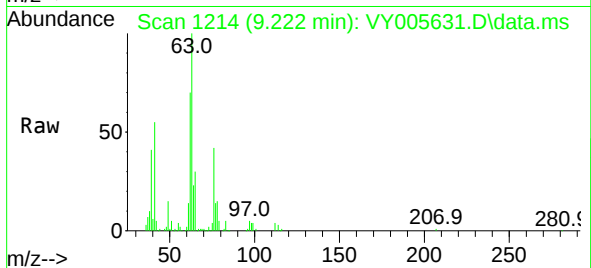
1,2-Dichloropropane
Concen: 22.263 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 63 Resp: 57554
Ion Ratio Lower Upper
63 100
65 29.9 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

Manual Integrations
APPROVED

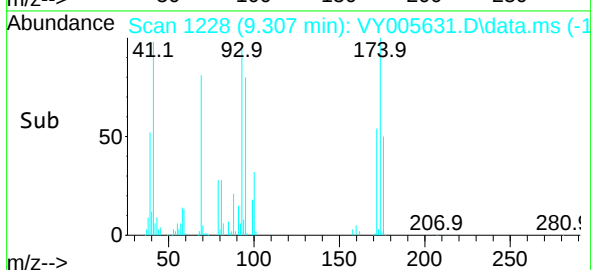
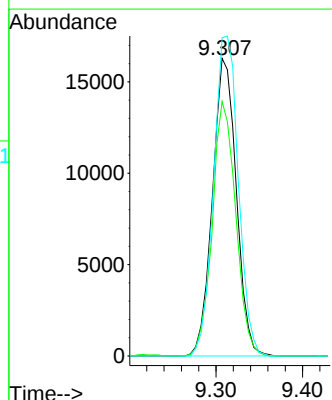
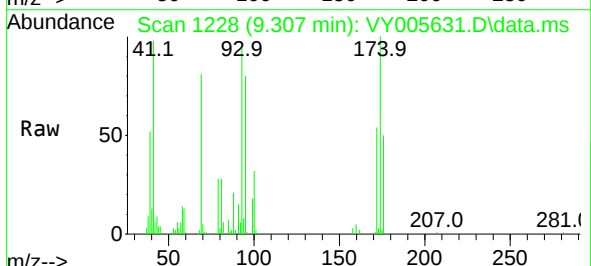
MMDadoda
8/16/2021 5:05:33 PM

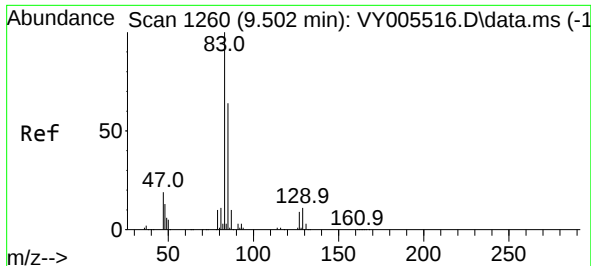


#46

Dibromomethane
Concen: 21.763 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 93 Resp: 31109
Ion Ratio Lower Upper
93 100
95 84.2 66.5 99.7
174 111.5 93.8 140.6





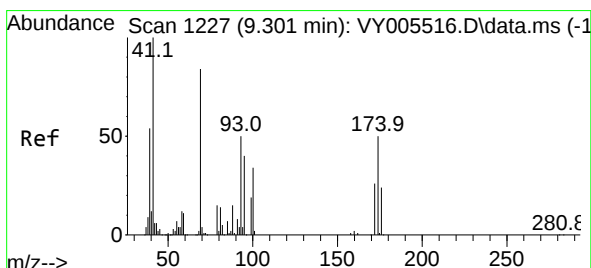
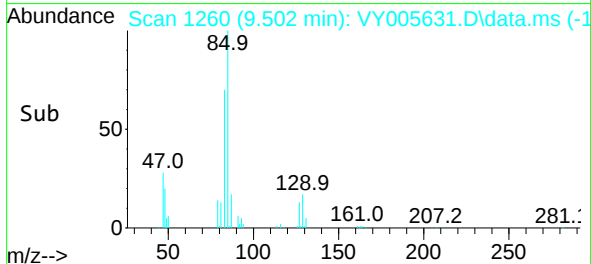
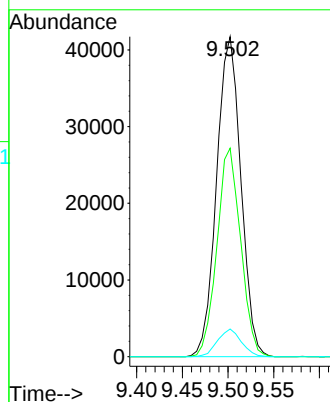
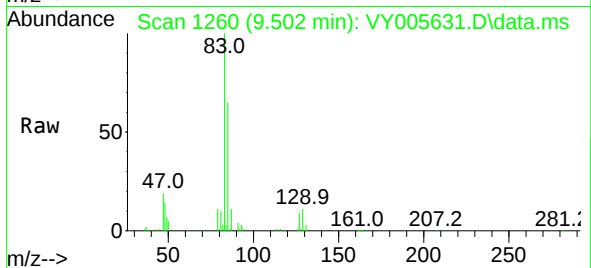
#47
Bromodichloromethane
Concen: 21.539 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 83 Resp: 77053
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.4
127 8.7 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

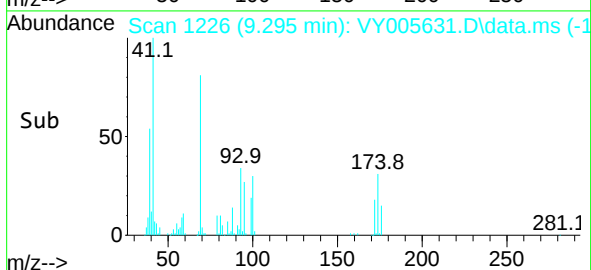
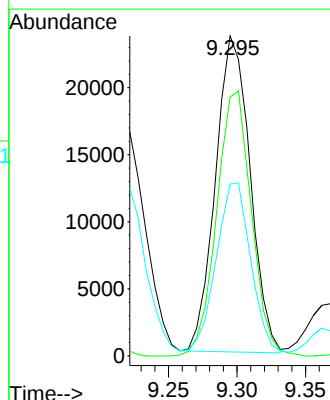
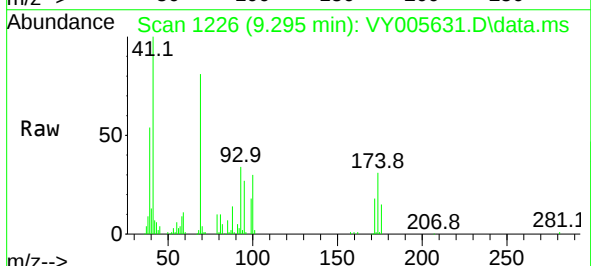
Manual Integrations
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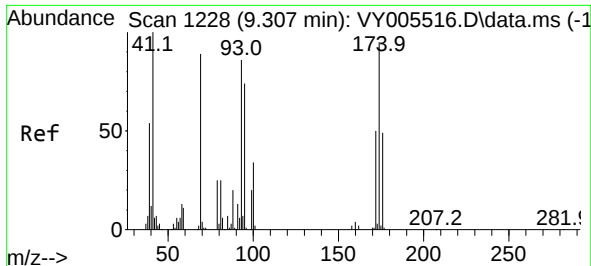
MMDadoda
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#48
Methyl methacrylate
Concen: 22.159 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 41 Resp: 41448
Ion Ratio Lower Upper
41 100
69 84.0 69.0 103.4
39 56.3 46.0 69.0





#49

1,4-Dioxane

Concen: 454.650 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005631.D

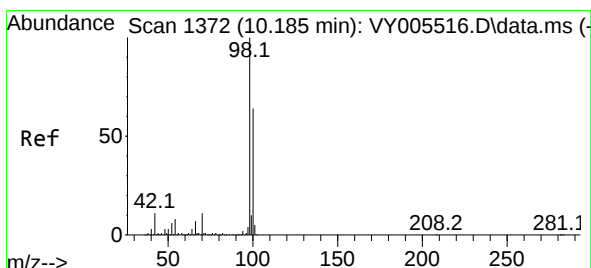
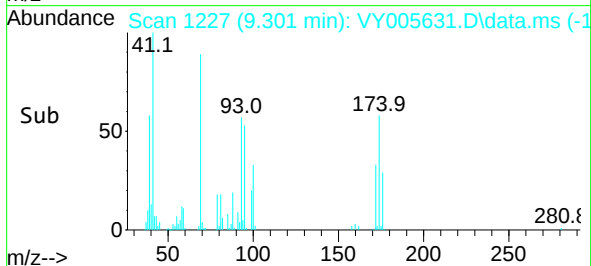
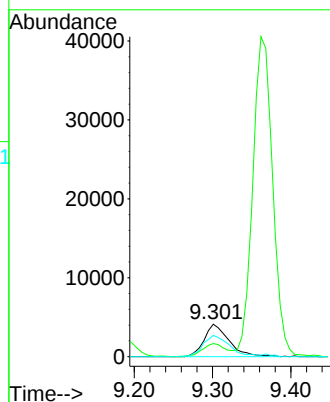
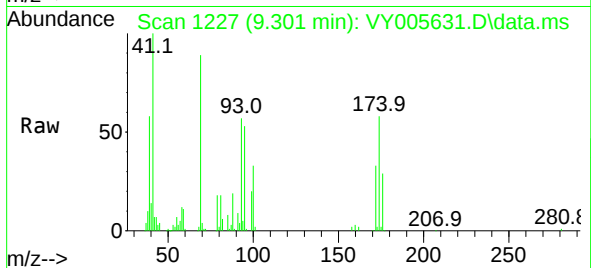
Acq: 13 Aug 2021 14:10

Tgt Ion:	88	Resp:	9032
Ion	Ratio	Lower	Upper
88	100		
43	38.7	27.0	40.4
58	70.3	53.8	80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

Manual Integrations
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#50

Toluene-d8

Concen: 48.324 ug/l

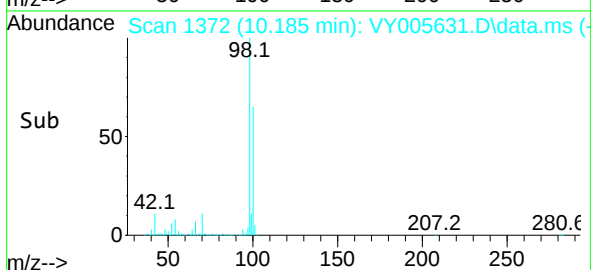
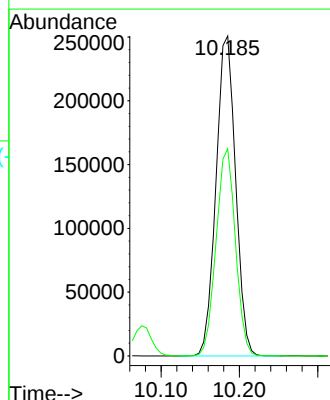
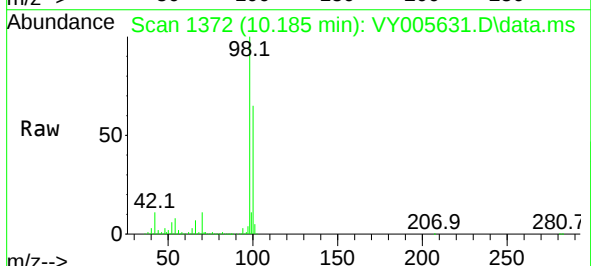
RT: 10.185 min Scan# 1372

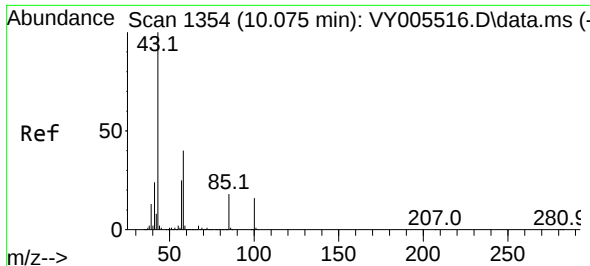
Delta R.T. 0.000 min

Lab File: VY005631.D

Acq: 13 Aug 2021 14:10

Tgt Ion:	98	Resp:	436550
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9





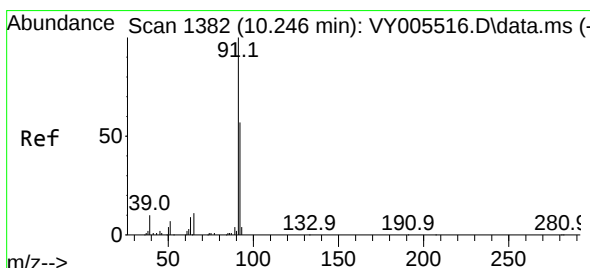
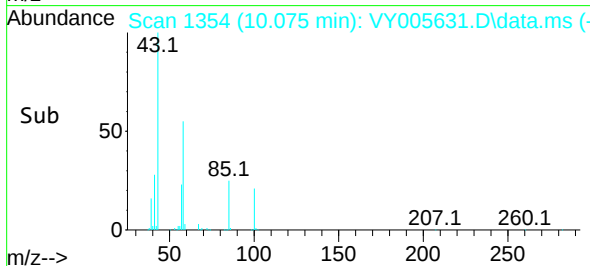
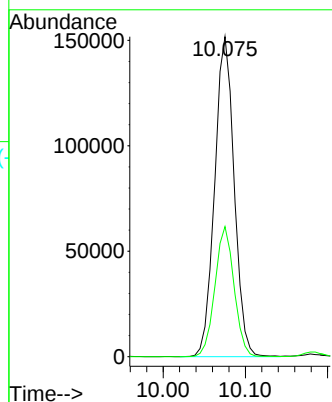
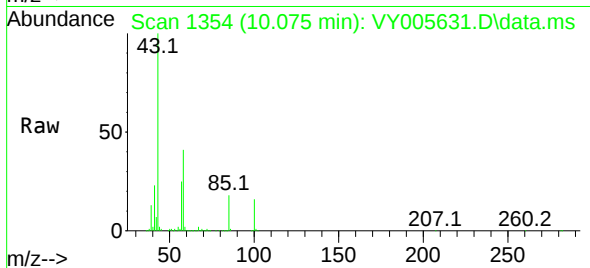
#51
4-Methyl-2-Pentanone
Concen: 114.819 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 43 Resp: 250259
Ion Ratio Lower Upper
43 100
58 39.9 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

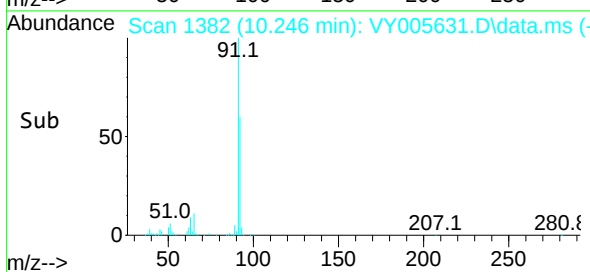
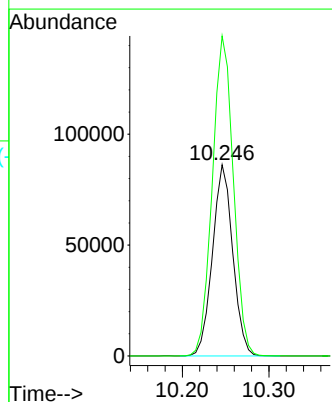
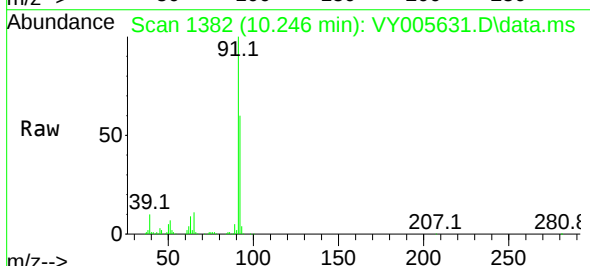
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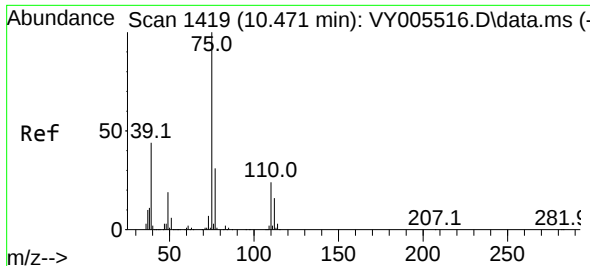
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#52
Toluene
Concen: 21.304 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 92 Resp: 140367
Ion Ratio Lower Upper
92 100
91 173.3 139.6 209.4





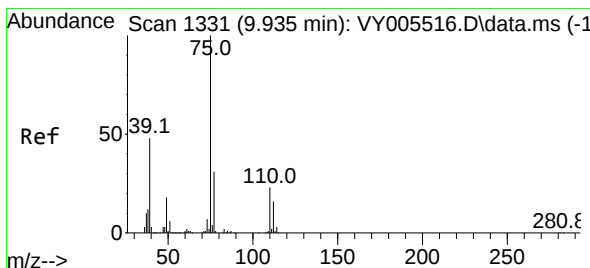
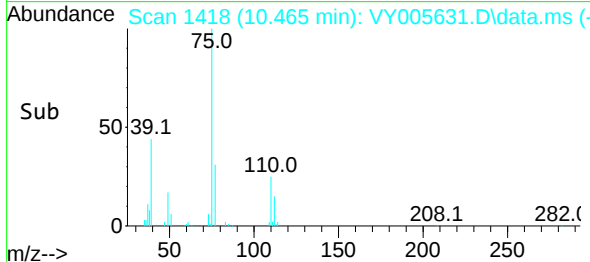
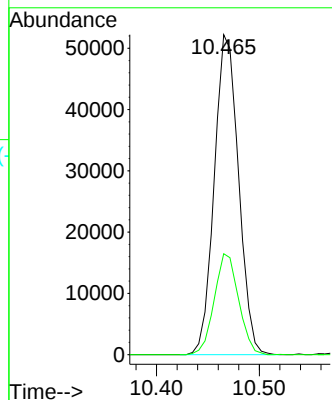
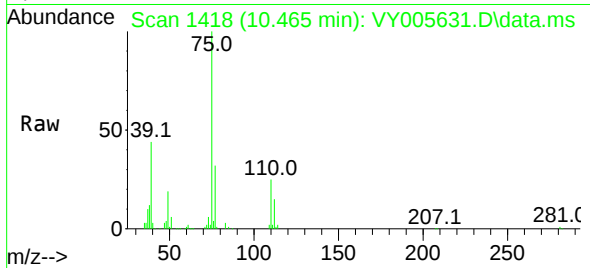
#53
t-1,3-Dichloropropene
Concen: 21.416 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 75 Resp: 85621
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

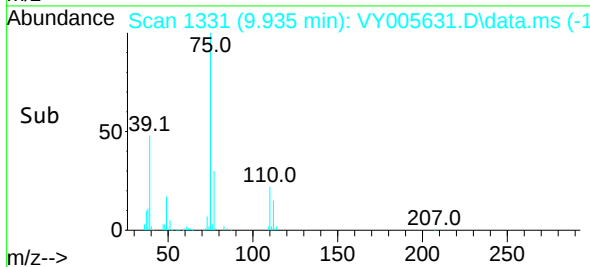
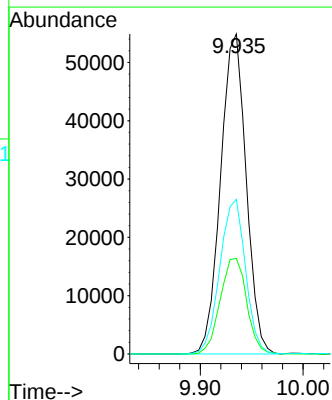
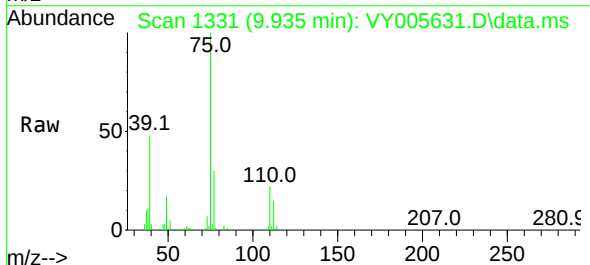
Manual Integrations
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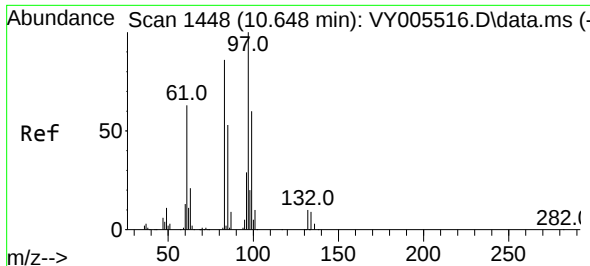
MMDadoda
8/16/2021 5:05:33 PM



#54
cis-1,3-Dichloropropene
Concen: 21.832 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

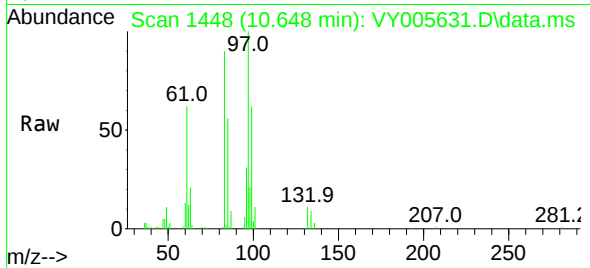
Tgt Ion: 75 Resp: 94726
Ion Ratio Lower Upper
75 100
77 29.9 24.6 36.8
39 48.4 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 21.868 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

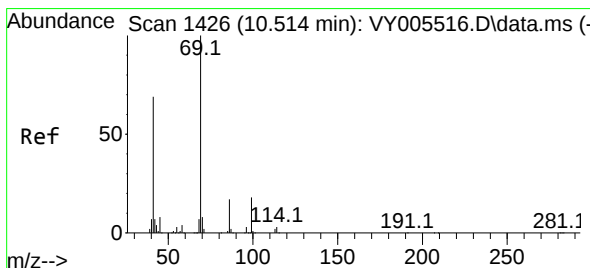
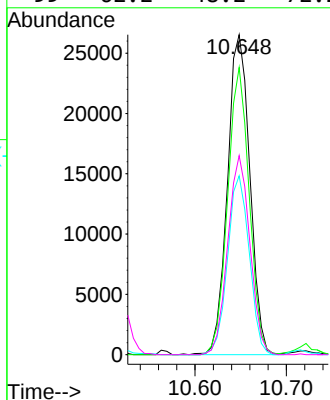
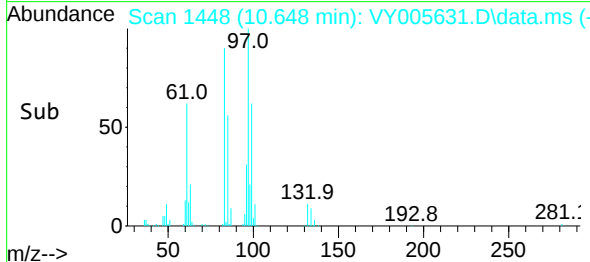
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



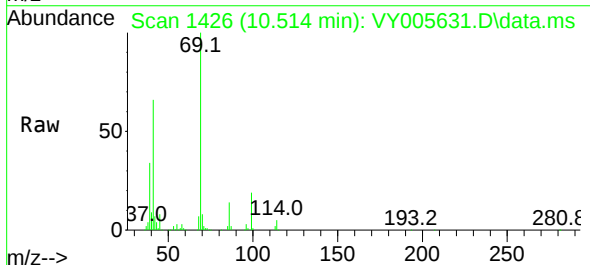
Tgt Ion:	97	Resp:	45228
Ion	Ratio	Lower	Upper
97	100		
83	89.7	68.7	103.1
85	55.9	42.4	63.6
99	62.2	48.2	72.2

Manual Integrations
APPROVED

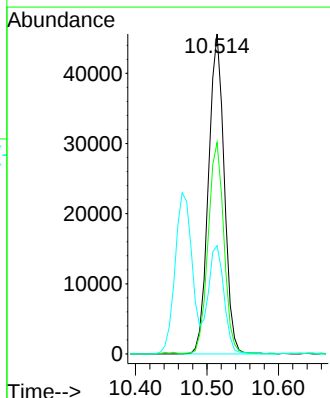
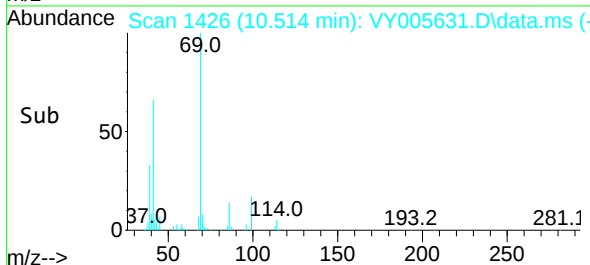
MMDadoda
8/16/2021 5:05:33 PM

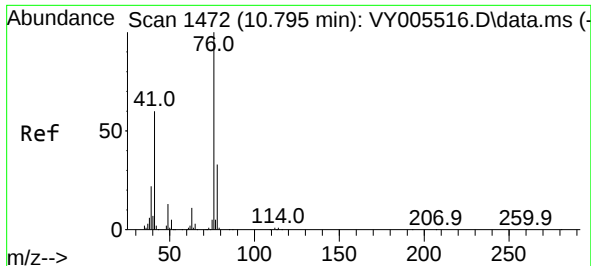


#56
Ethyl methacrylate
Concen: 22.511 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



Tgt Ion:	69	Resp:	69714
Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.9	80.9
39	34.4	27.0	40.4





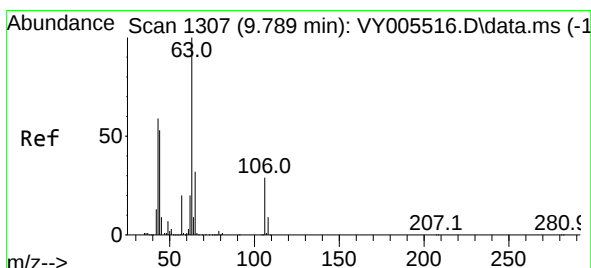
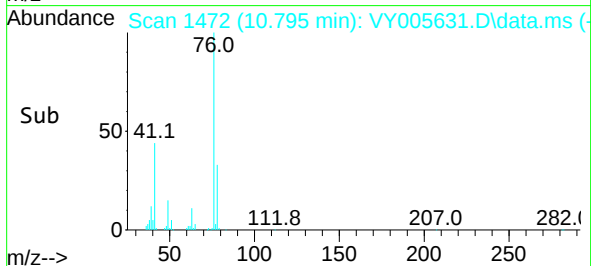
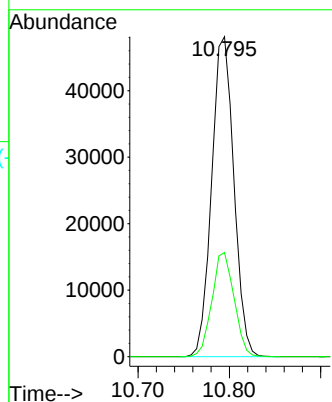
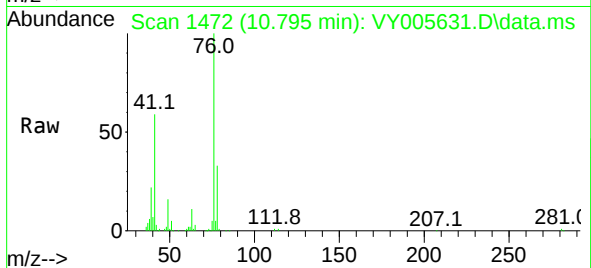
#57
1,3-Dichloropropane
Concen: 22.253 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 76 Resp: 81160
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

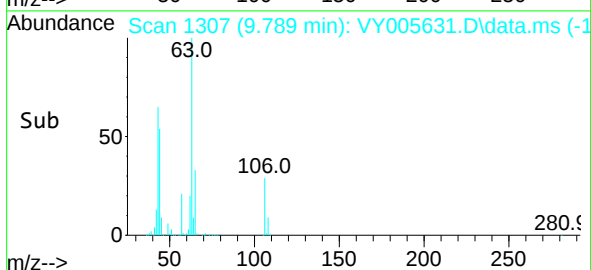
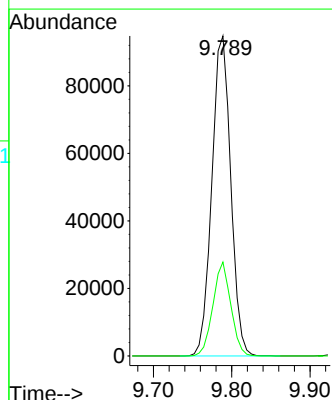
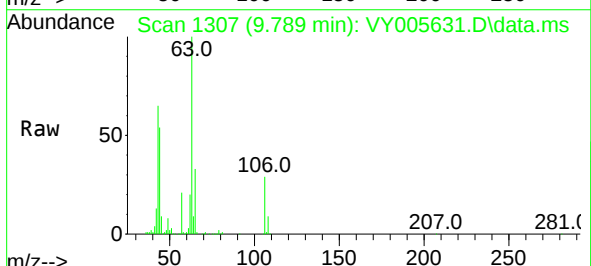
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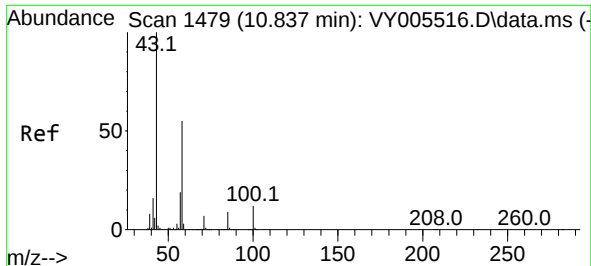
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#58
2-Chloroethyl Vinyl ether
Concen: 107.309 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

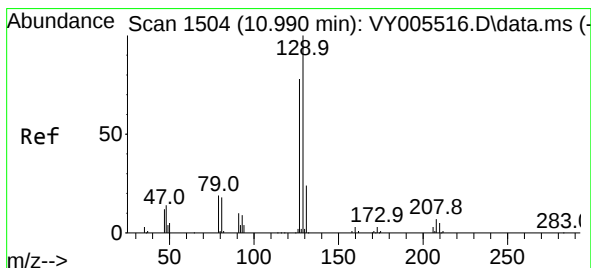
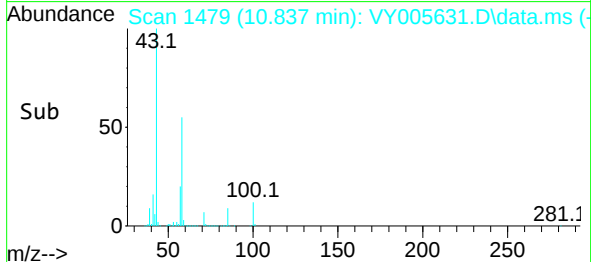
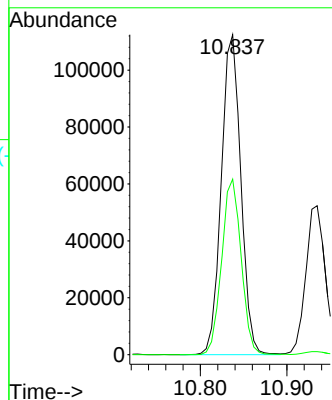
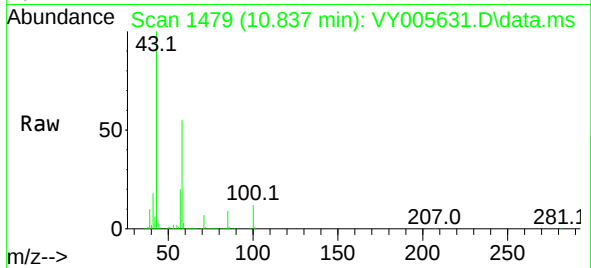
Tgt Ion: 63 Resp: 158792
Ion Ratio Lower Upper
63 100
106 27.8 23.1 34.7





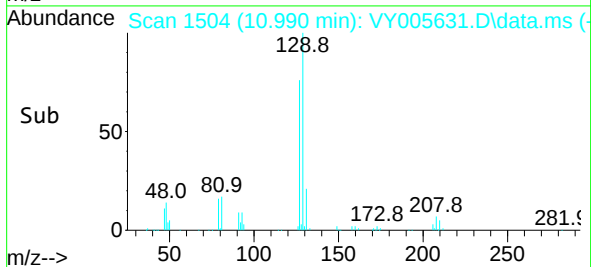
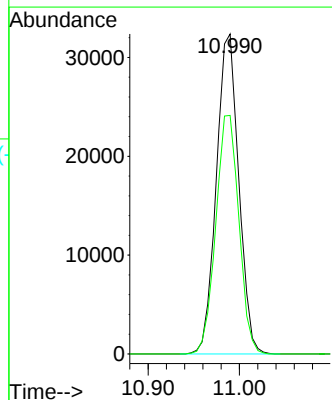
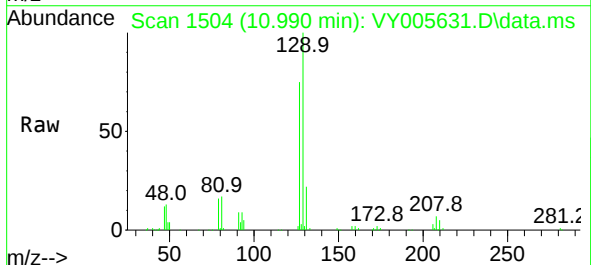
#59
2-Hexanone
Concen: 114.297 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 43 Resp: 176078
Ion Ratio Lower Upper
43 100
58 54.7 27.1 81.2



#60
Dibromochloromethane
Concen: 21.553 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

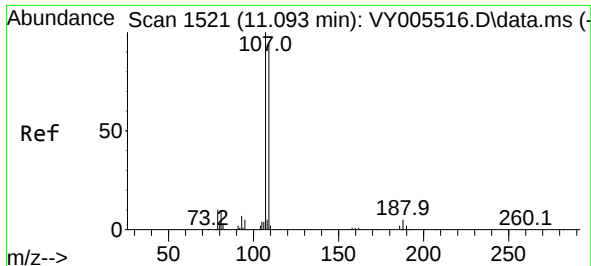
Tgt Ion: 129 Resp: 55167
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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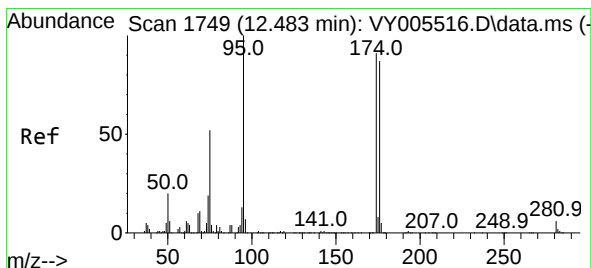
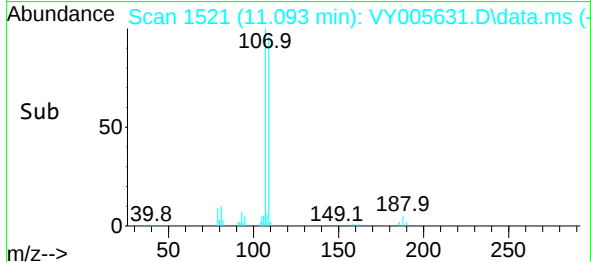
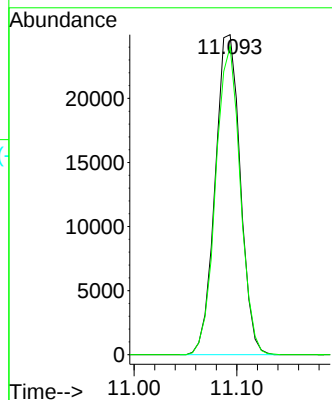
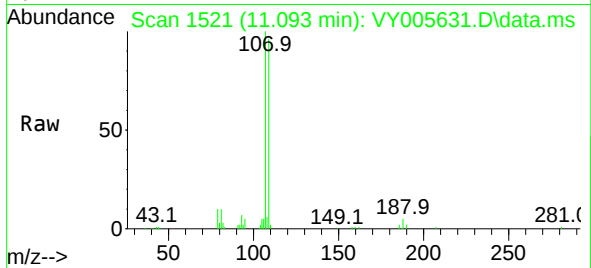
#61
1,2-Dibromoethane
Concen: 21.584 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 107 Resp: 42286
Ion Ratio Lower Upper
107 100
109 94.4 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

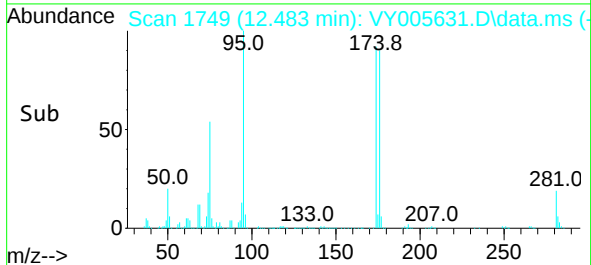
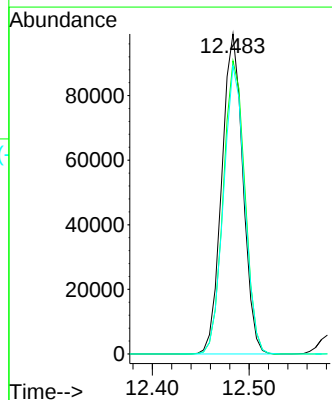
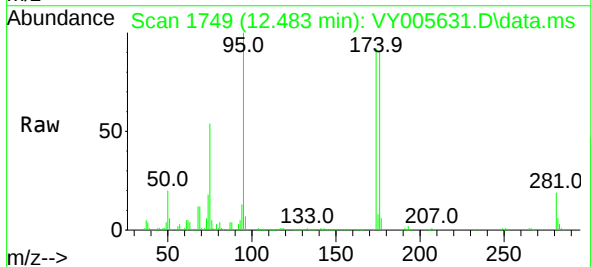
Manual Integrations
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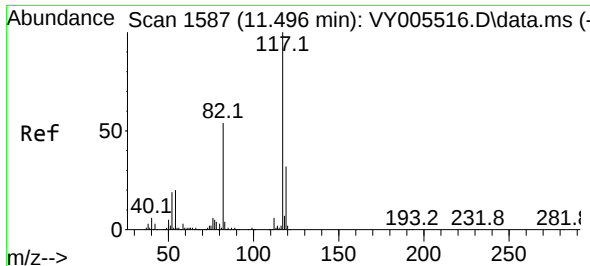
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#62
4-Bromofluorobenzene
Concen: 50.144 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

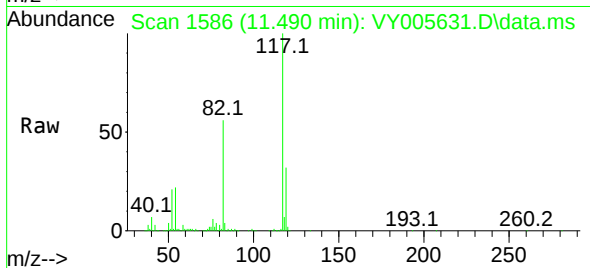
Tgt Ion: 95 Resp: 150006
Ion Ratio Lower Upper
95 100
174 93.2 0.0 191.4
176 90.0 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

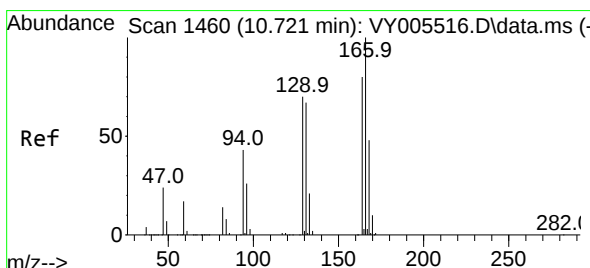
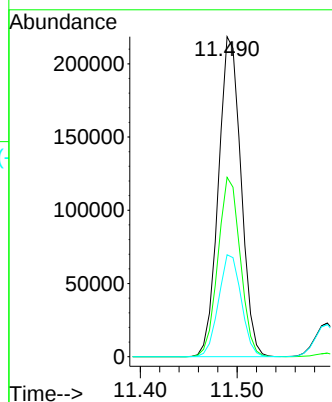
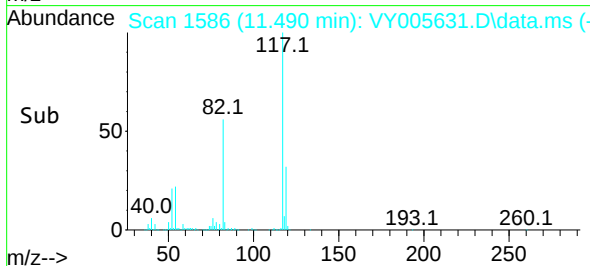
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



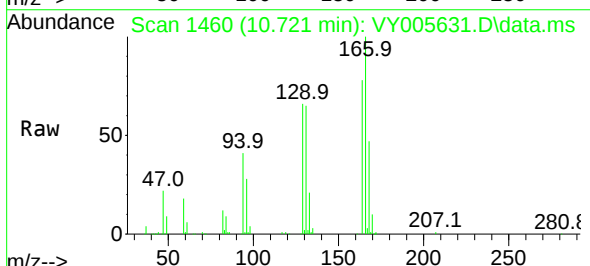
Tgt Ion:117 Resp: 354149
Ion Ratio Lower Upper
117 100
82 56.1 43.5 65.3
119 31.8 25.5 38.3

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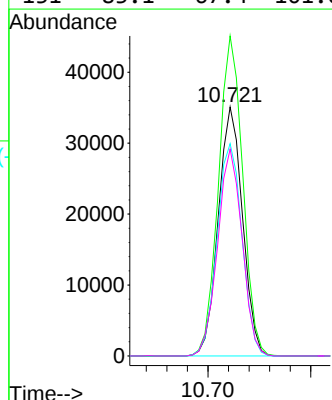
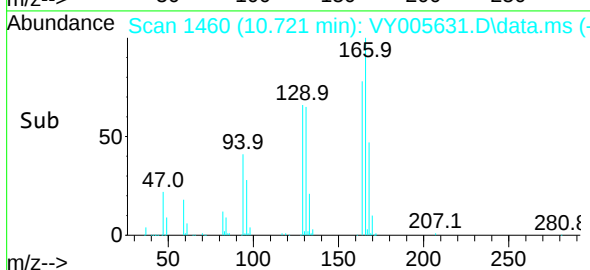
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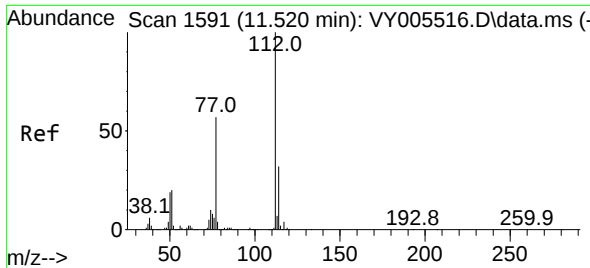


#64
Tetrachloroethene
Concen: 21.355 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



Tgt Ion:164 Resp: 57566
Ion Ratio Lower Upper
164 100
166 128.6 99.8 149.8
129 85.3 70.1 105.1
131 83.1 67.4 101.0





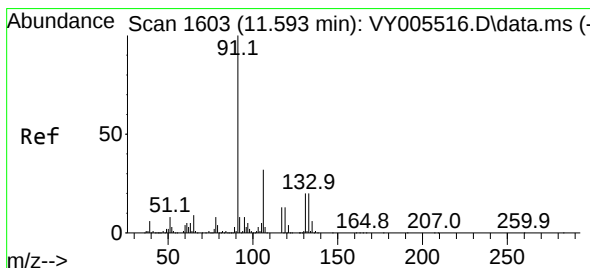
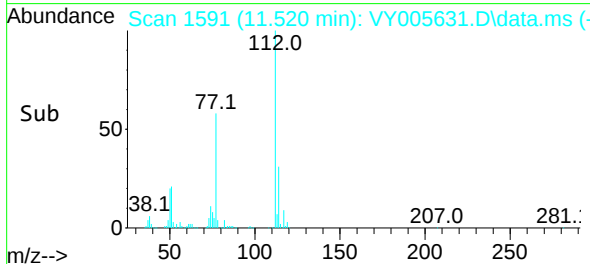
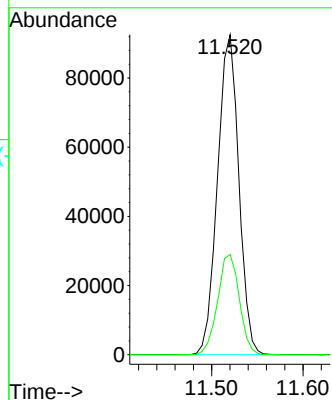
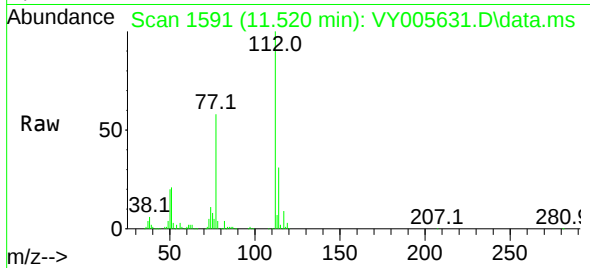
#65
Chlorobenzene
Concen: 21.022 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:112 Resp: 149819
Ion Ratio Lower Upper
112 100
114 31.3 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

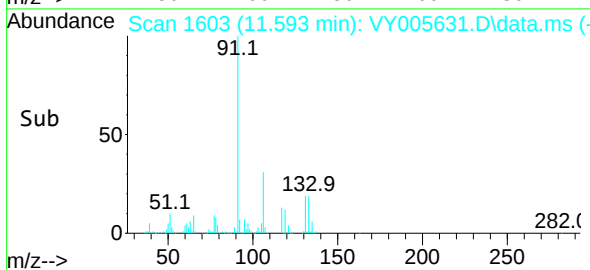
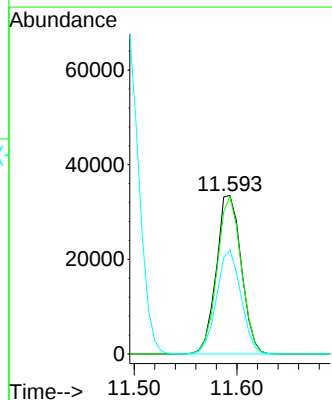
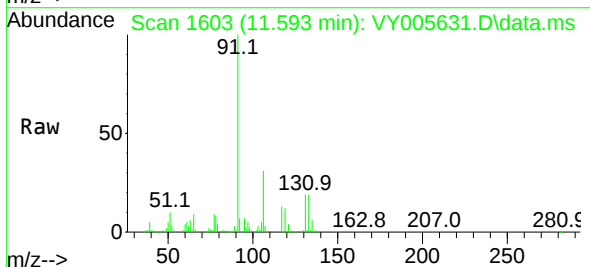
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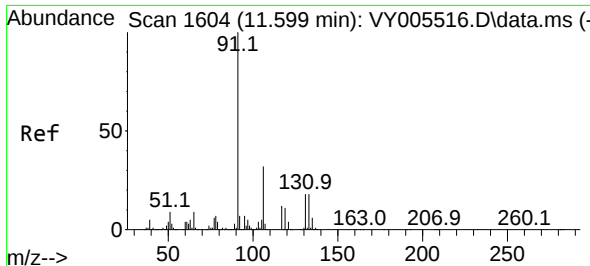
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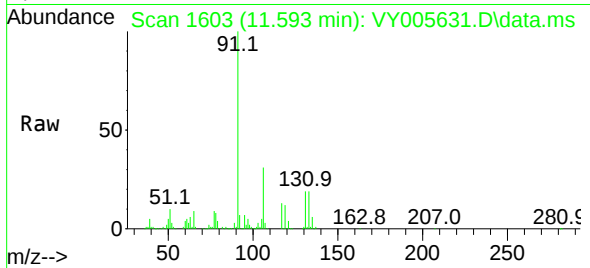
#66
1,1,1,2-Tetrachloroethane
Concen: 21.099 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:131 Resp: 56594
Ion Ratio Lower Upper
131 100
133 95.9 48.2 144.6
119 63.9 31.4 94.0

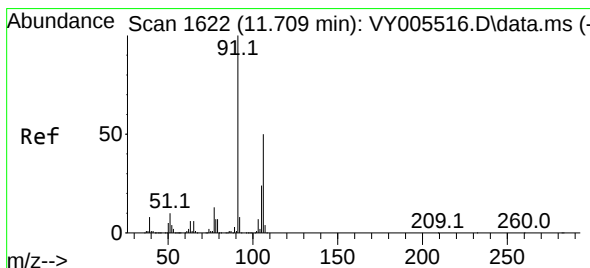
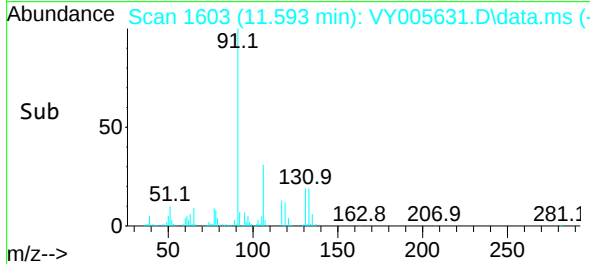
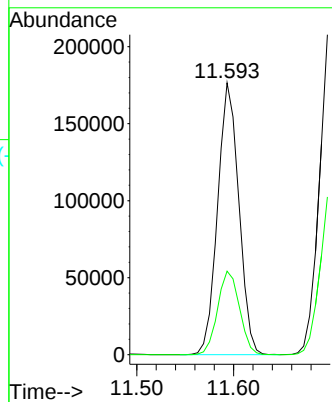




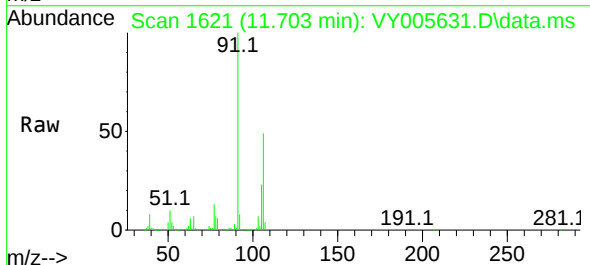
#67
Ethyl Benzene
Concen: 20.790 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



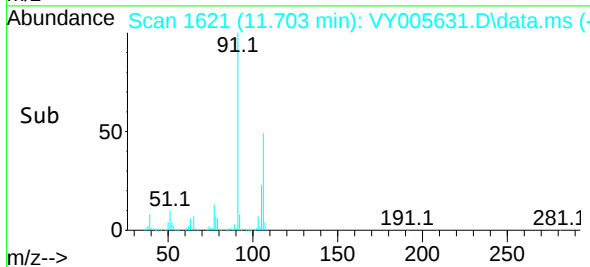
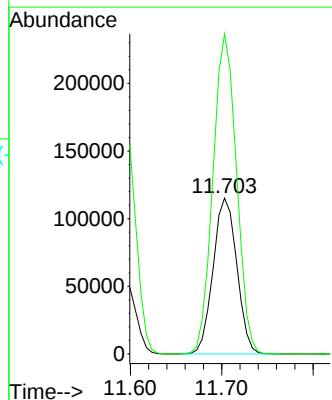
Tgt Ion: 91 Resp: 268663
Ion Ratio Lower Upper
91 100
106 30.7 25.8 38.6



#68
m/p-Xylenes
Concen: 41.390 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



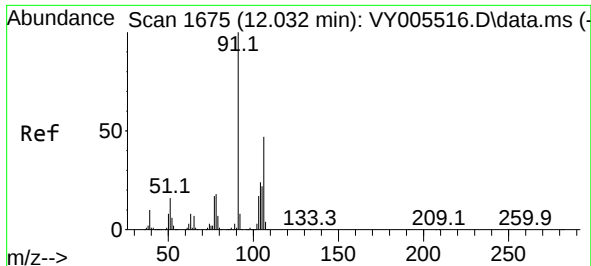
Tgt Ion: 106 Resp: 207750
Ion Ratio Lower Upper
106 100
91 204.1 159.6 239.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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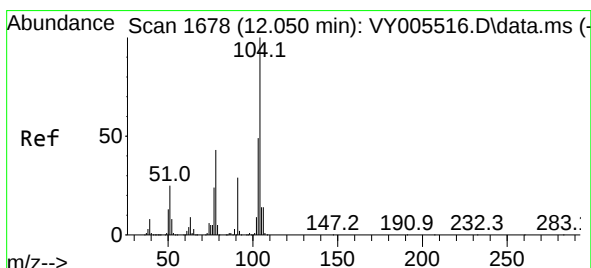
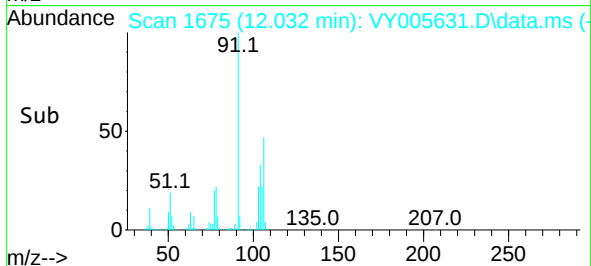
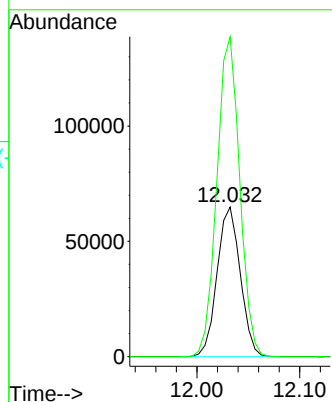
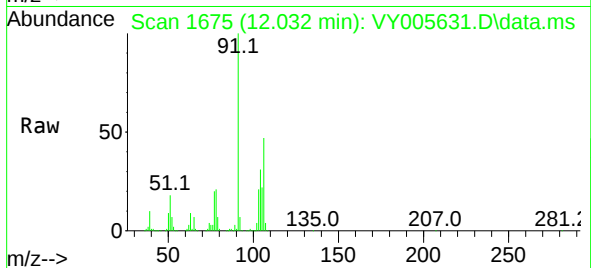
#69
o-Xylene
Concen: 21.039 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:106 Resp: 101499
Ion Ratio Lower Upper
106 100
91 210.7 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

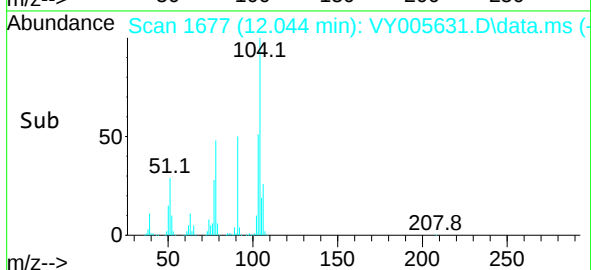
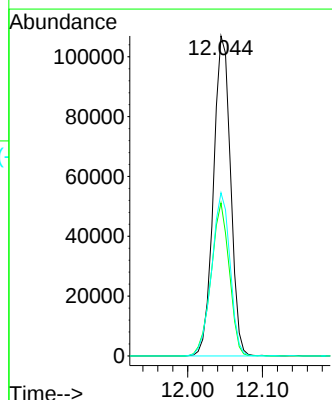
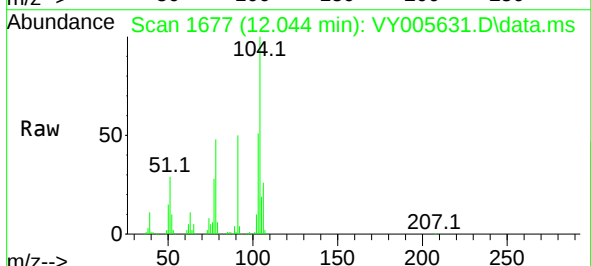
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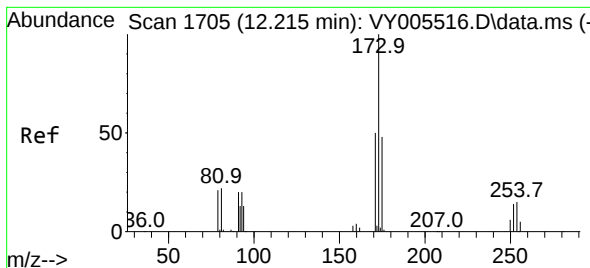
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#70
Styrene
Concen: 20.896 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:104 Resp: 169681
Ion Ratio Lower Upper
104 100
78 50.8 40.2 60.4
103 54.9 43.8 65.8





#71

Bromoform

Concen: 21.738 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005631.D

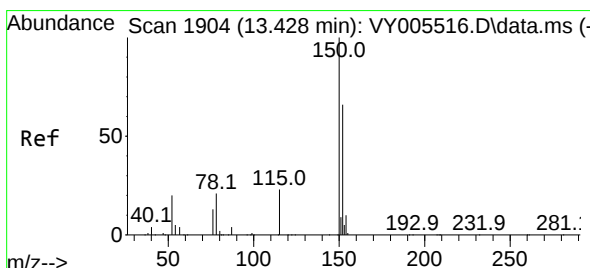
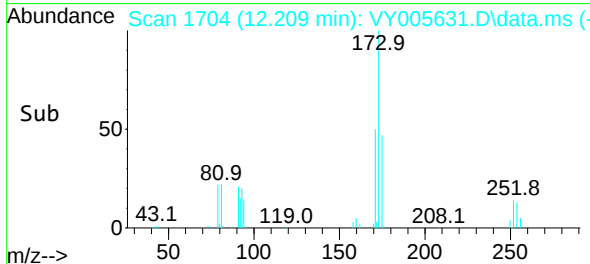
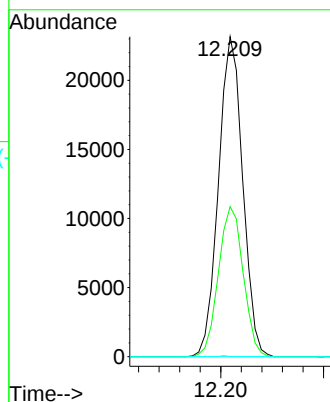
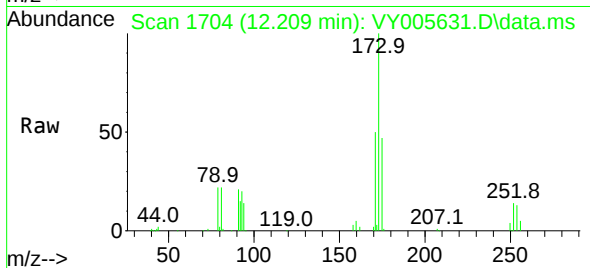
Acq: 13 Aug 2021 14:10

Tgt Ion:173	Resp:	37812
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.3 72.9
254	0.1	0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

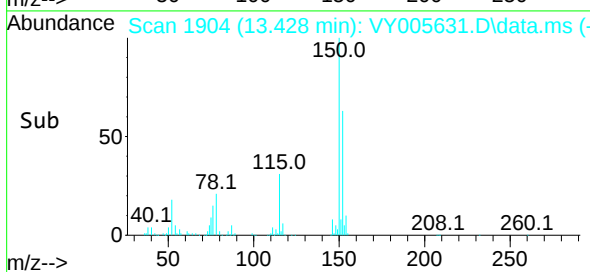
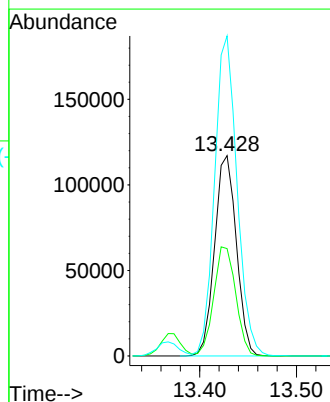
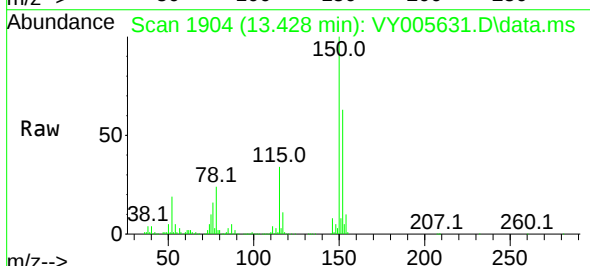
RT: 13.428 min Scan# 1904

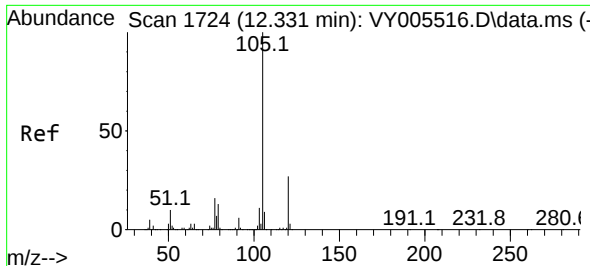
Delta R.T. 0.000 min

Lab File: VY005631.D

Acq: 13 Aug 2021 14:10

Tgt Ion:152	Resp:	183079
Ion Ratio	Lower	Upper
152	100	
115	55.2	27.3 81.9
150	164.3	0.0 350.2





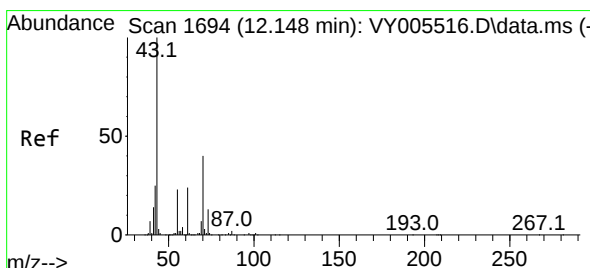
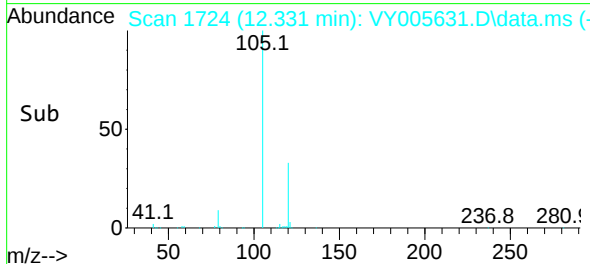
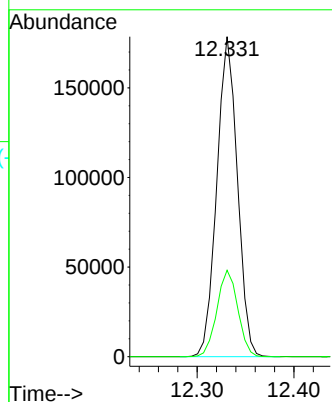
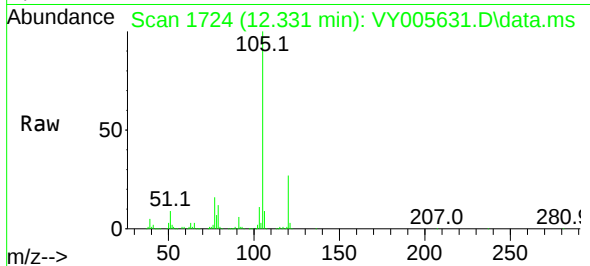
#73
Isopropylbenzene
Concen: 20.599 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 105 Resp: 263247
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

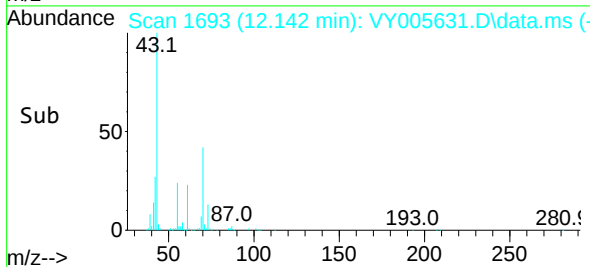
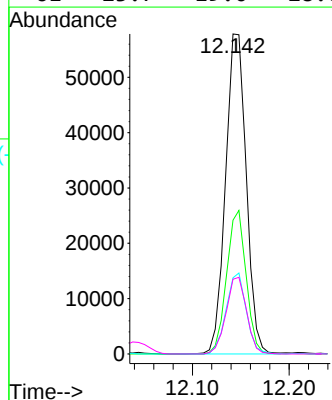
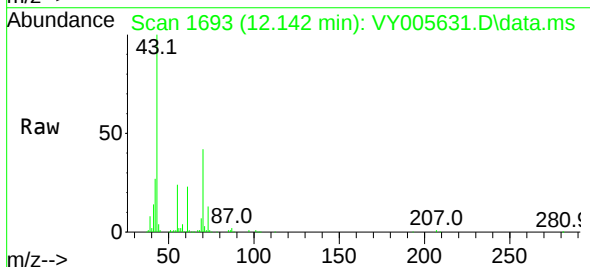
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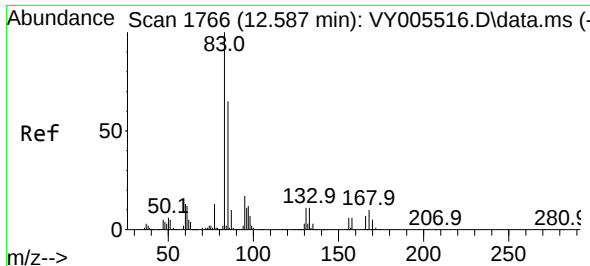
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8/16/2021 5:05:33 PM



#74
N-ethyl acetate
Concen: 22.326 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 43 Resp: 85887
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 24.6 18.9 28.3
61 23.7 19.0 28.6





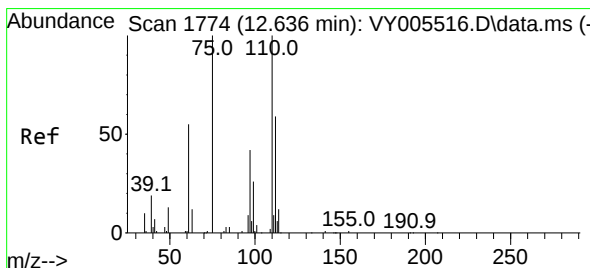
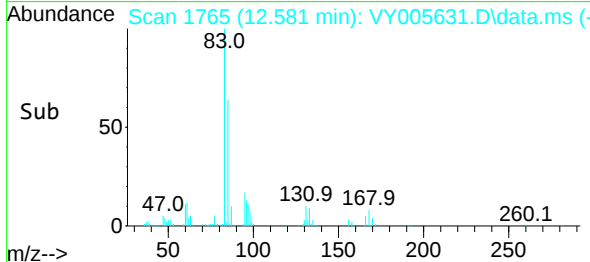
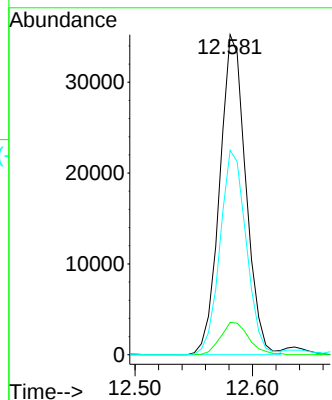
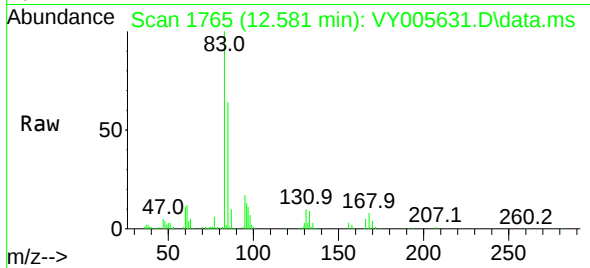
#75
1,1,2,2-Tetrachloroethane
Concen: 22.086 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 83 Resp: 54286
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.3 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

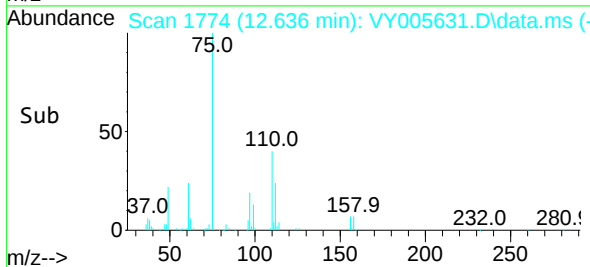
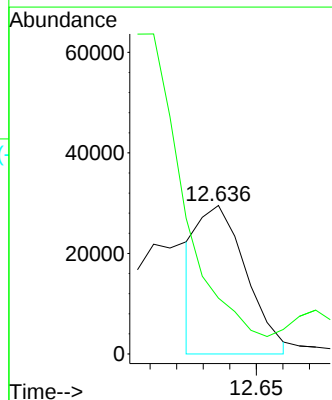
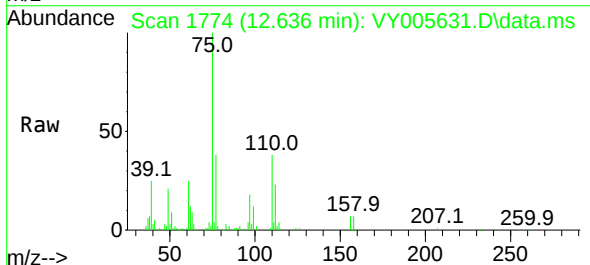
Manual Integrations
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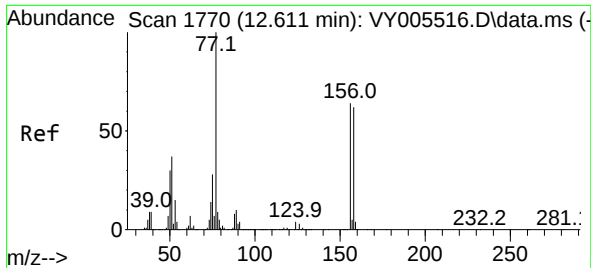
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 19.726 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 75 Resp: 37424
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





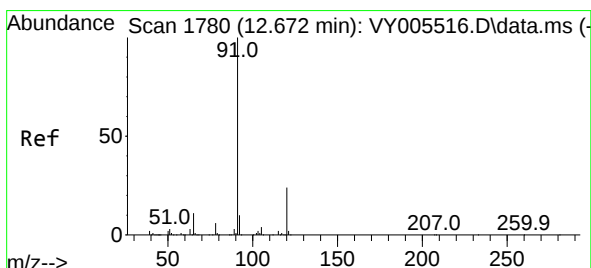
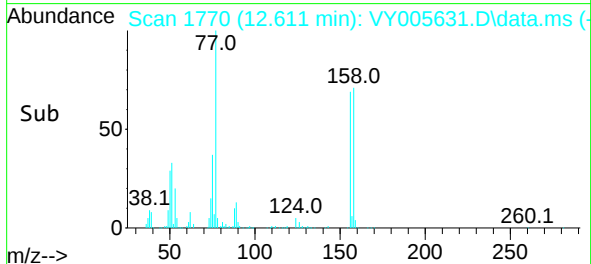
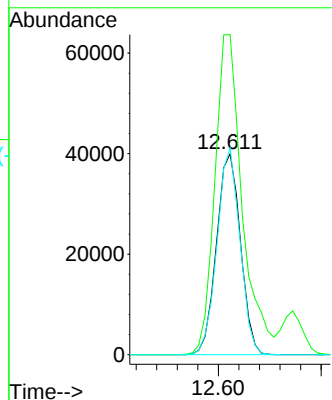
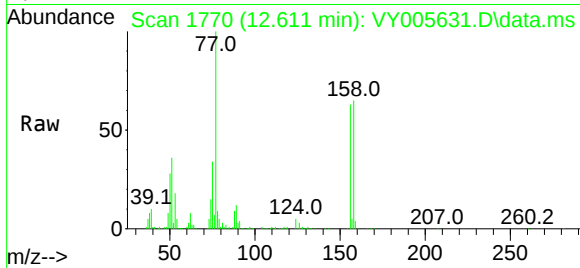
#77
Bromobenzene
Concen: 20.586 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 156 Resp: 64633
Ion Ratio Lower Upper
156 100
77 181.8 85.5 256.5
158 98.0 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

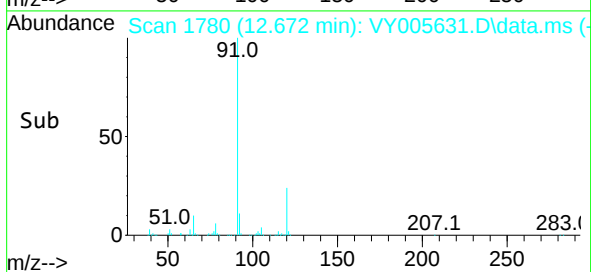
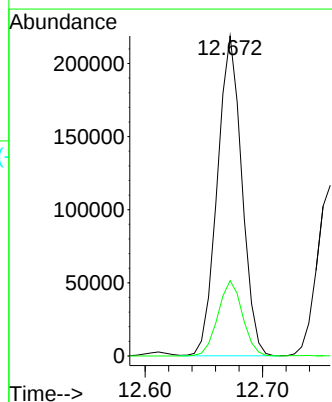
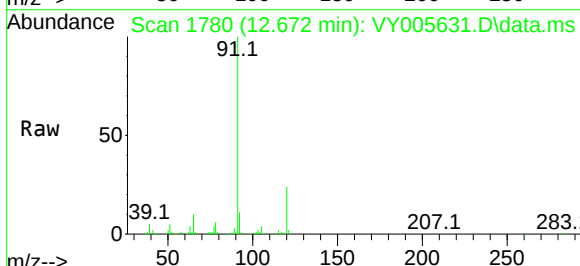
Manual Integrations
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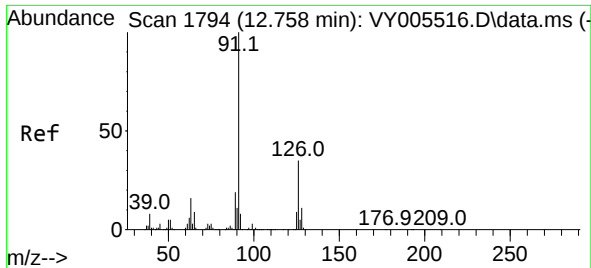
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#78
n-propylbenzene
Concen: 20.870 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 91 Resp: 316763
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9





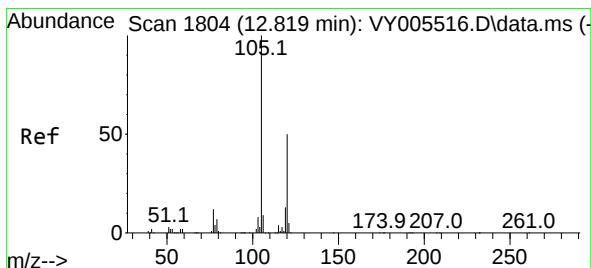
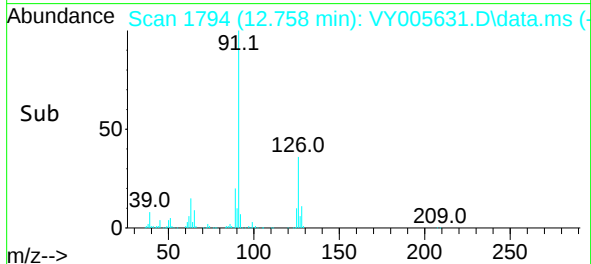
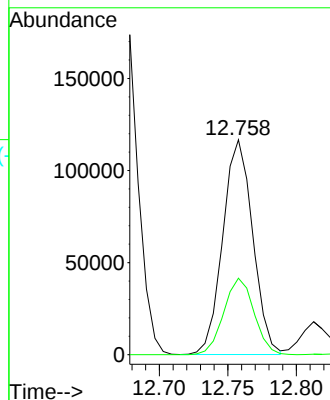
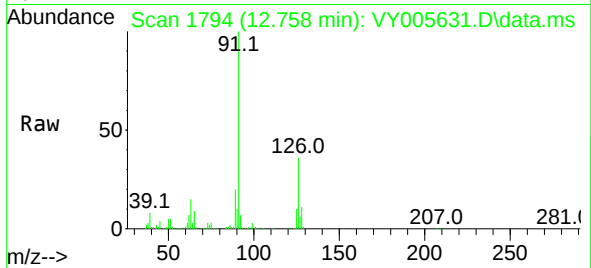
#79
2-Chlorotoluene
Concen: 20.831 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 91 Resp: 177539
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

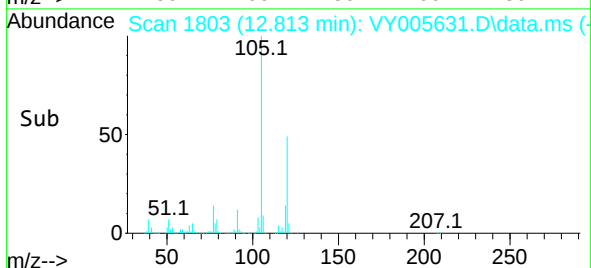
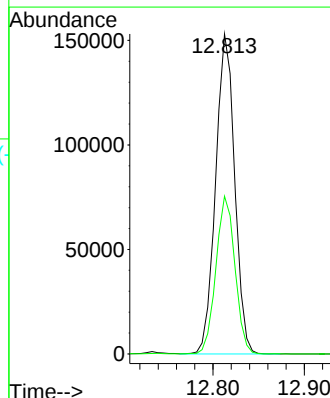
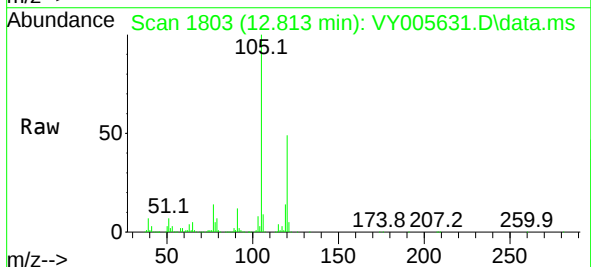
Manual Integrations
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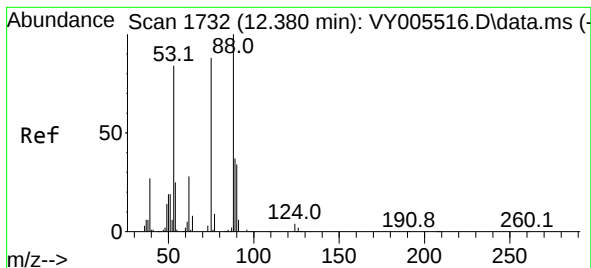
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#80
1,3,5-Trimethylbenzene
Concen: 20.917 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 105 Resp: 221843
Ion Ratio Lower Upper
105 100
120 49.1 25.0 75.0





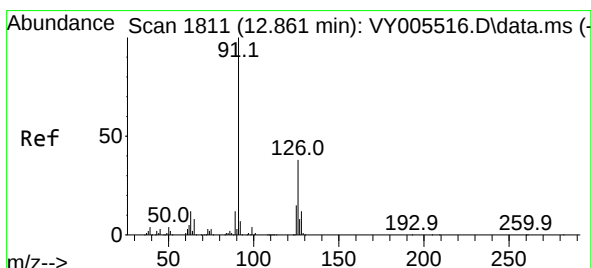
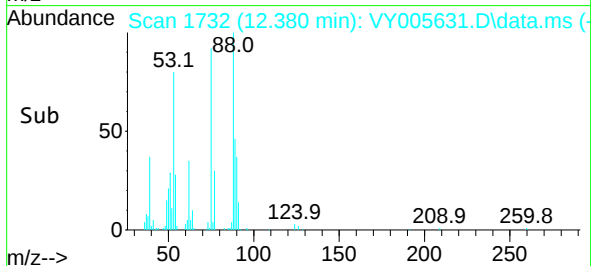
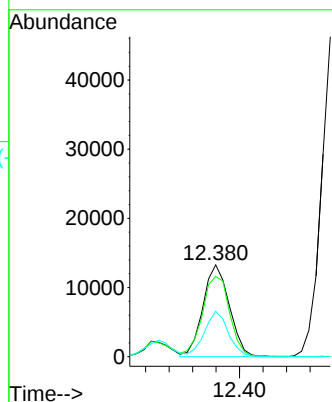
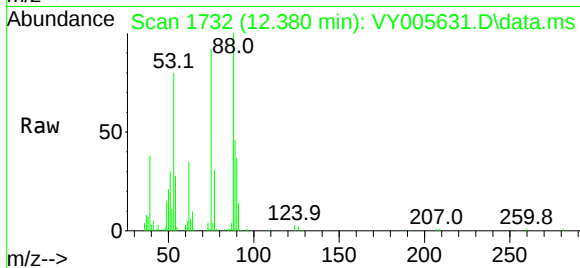
#81
trans-1,4-Dichloro-2-butene
Concen: 21.948 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 75 Resp: 20656
Ion Ratio Lower Upper
75 100
53 91.1 76.7 115.1
89 44.6 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

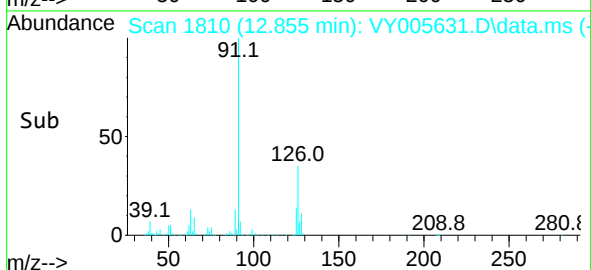
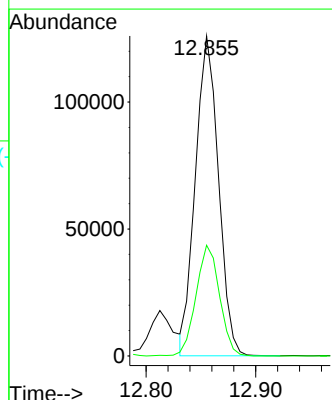
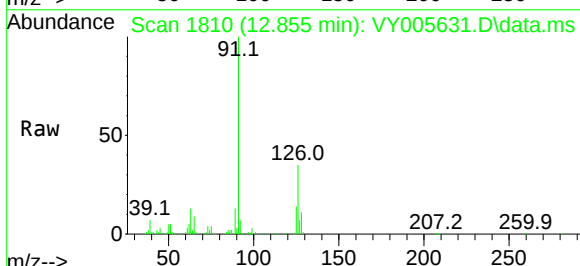
Manual Integrations
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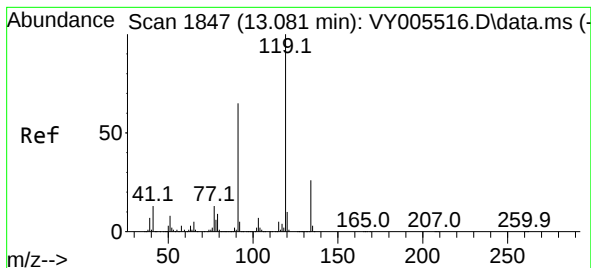
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#82
4-Chlorotoluene
Concen: 20.894 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 91 Resp: 184255
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.5





#83

tert-Butylbenzene

Concen: 20.394 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY005631.D

Acq: 13 Aug 2021 14:10

Tgt Ion:119 Resp: 194084

Ion Ratio Lower Upper

119 100

91 65.8 31.9 95.9

134 27.2 13.4 40.2

Instrument :

MSVOA_Y

ClientSampleId :

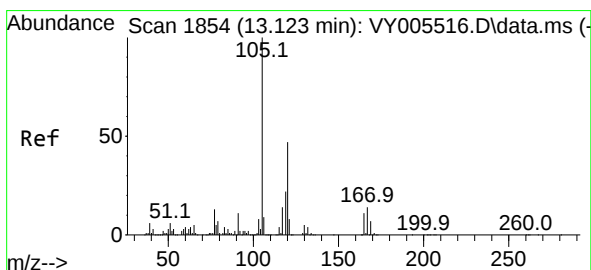
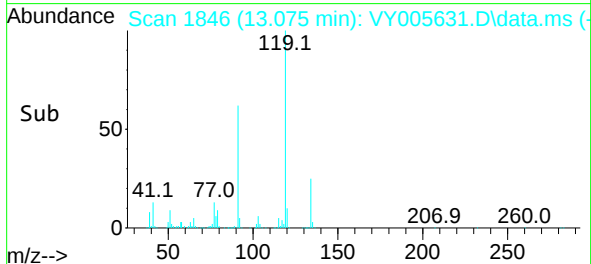
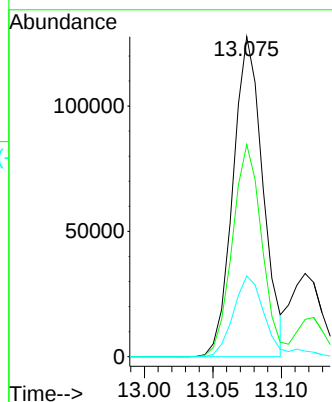
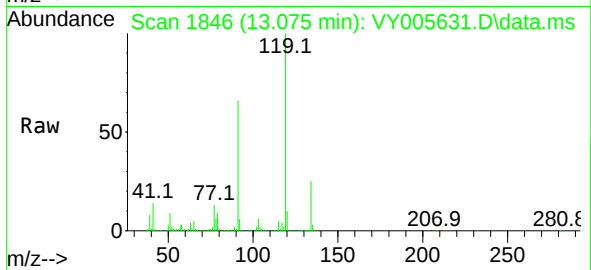
VY0813SBS01

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#84

1,2,4-Trimethylbenzene

Concen: 21.215 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY005631.D

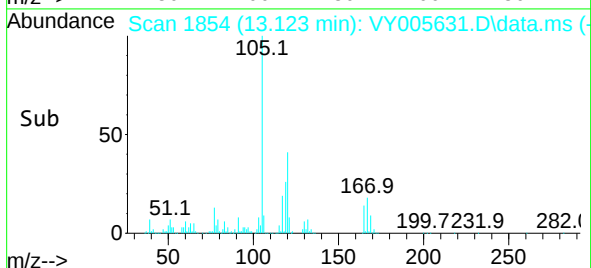
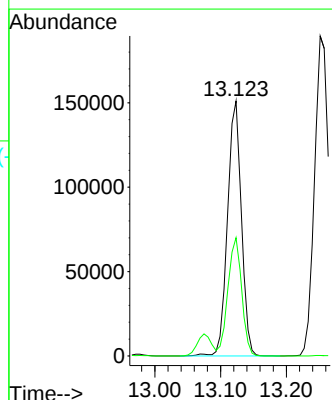
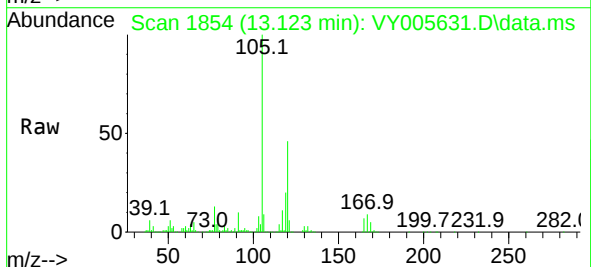
Acq: 13 Aug 2021 14:10

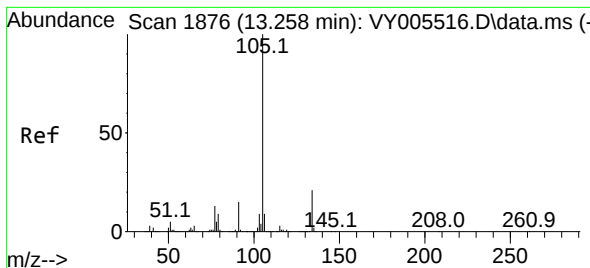
Tgt Ion:105 Resp: 222012

Ion Ratio Lower Upper

105 100

120 46.0 22.9 68.5





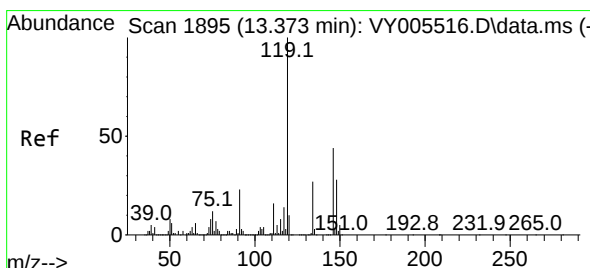
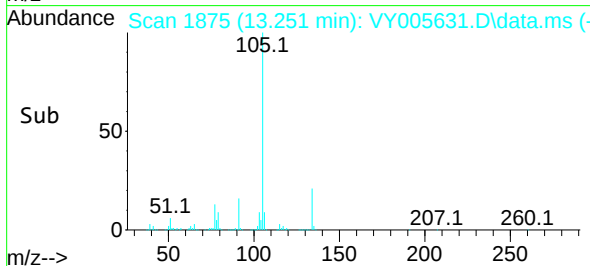
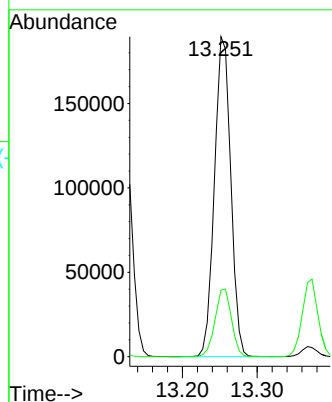
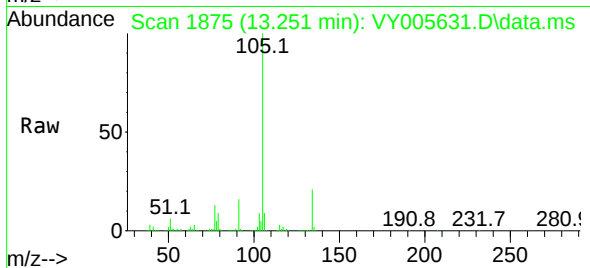
#85
 sec-Butylbenzene
 Concen: 20.936 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005631.D
 Acq: 13 Aug 2021 14:10

Tgt Ion:105 Resp: 287381
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0813SBS01

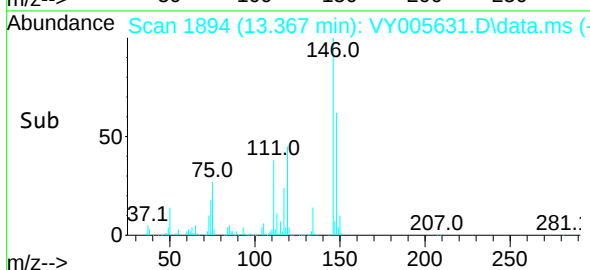
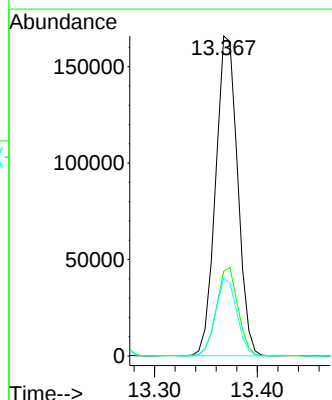
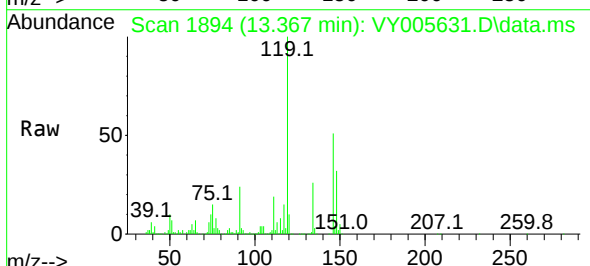
Manual Integrations
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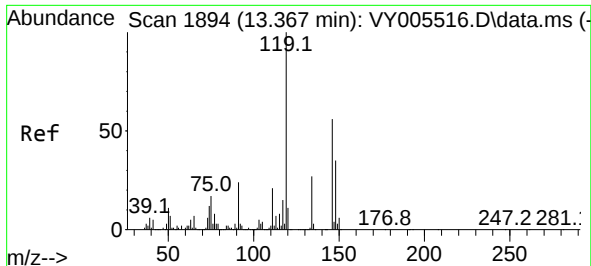
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 8/16/2021 5:05:33 PM



#86
 p-Isopropyltoluene
 Concen: 20.845 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005631.D
 Acq: 13 Aug 2021 14:10

Tgt Ion:119 Resp: 245650
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 23.8 11.6 34.7





#87

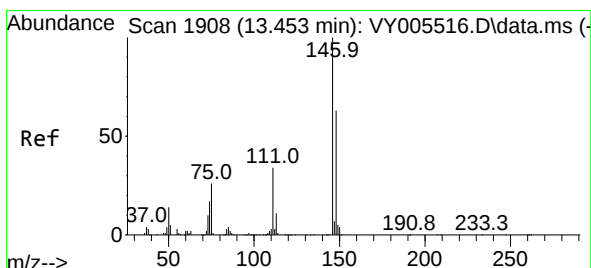
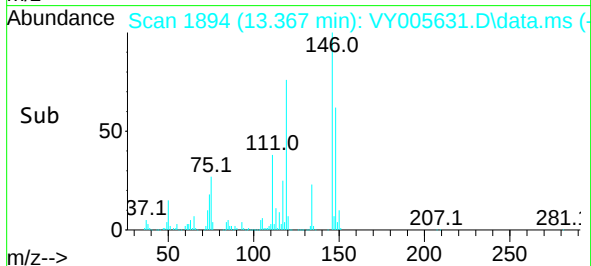
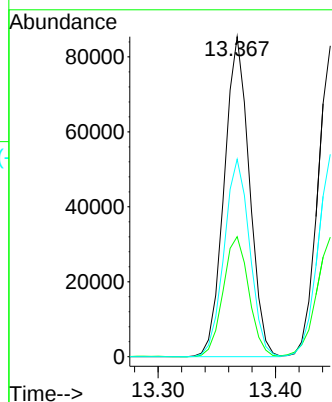
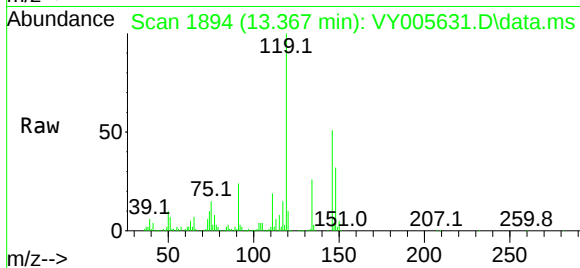
1,3-Dichlorobenzene
Concen: 20.759 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:146 Resp: 127174
Ion Ratio Lower Upper
146 100
111 38.4 18.6 56.0
148 62.9 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

Manual Integrations
APPROVED

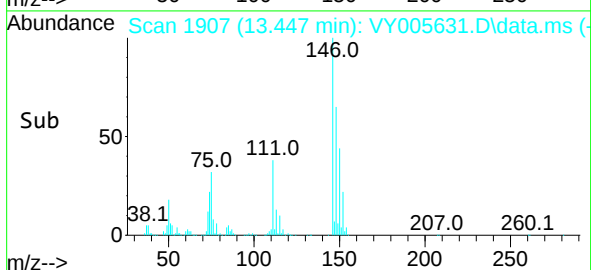
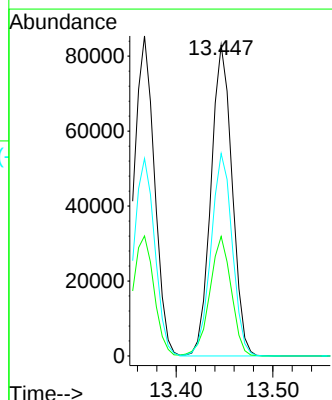
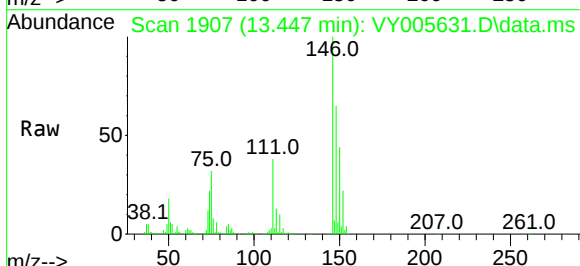
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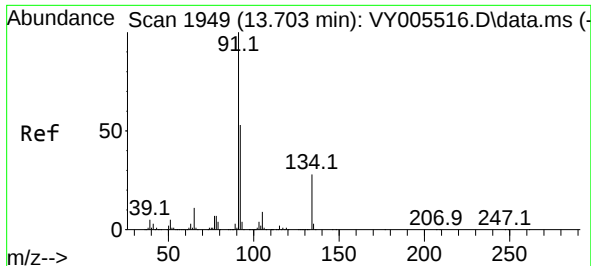


#88

1,4-Dichlorobenzene
Concen: 20.780 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:146 Resp: 126293
Ion Ratio Lower Upper
146 100
111 39.0 18.1 54.3
148 65.5 31.8 95.3





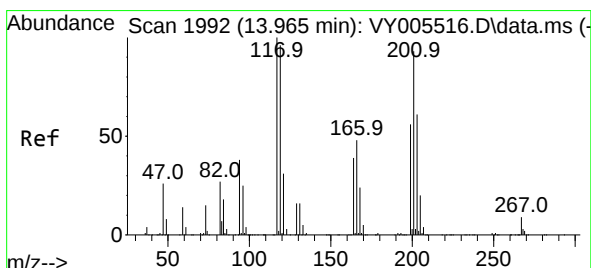
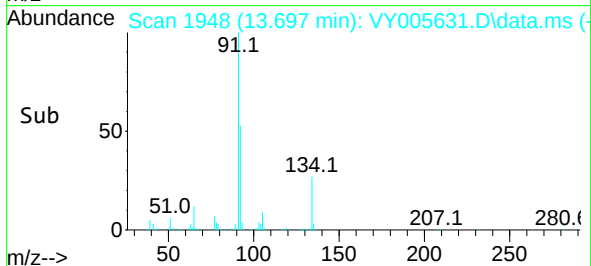
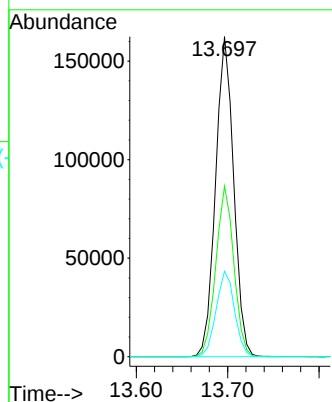
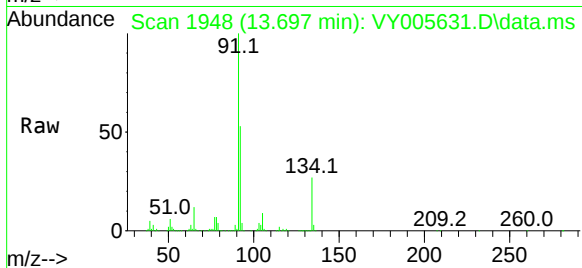
#89
n-Butylbenzene
Concen: 20.944 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 91 Resp: 223607
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 27.1 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

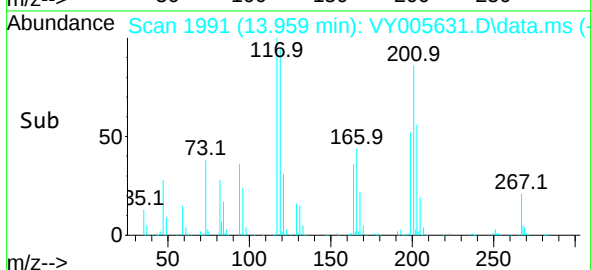
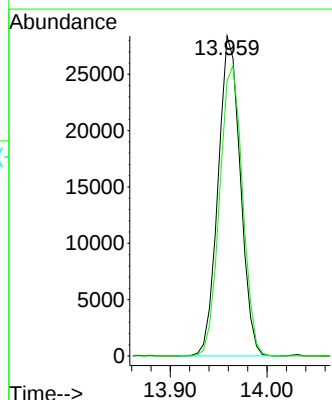
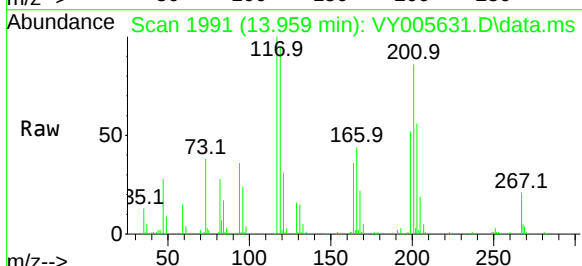
Manual Integrations
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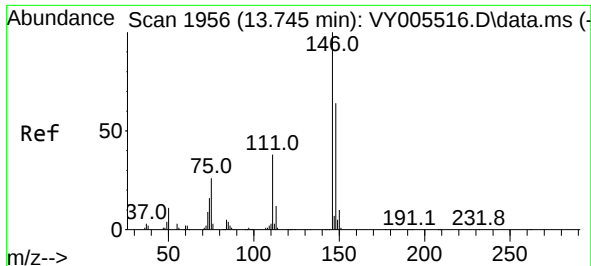
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#90
Hexachloroethane
Concen: 21.325 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion: 117 Resp: 45184
Ion Ratio Lower Upper
117 100
201 93.5 46.7 140.1





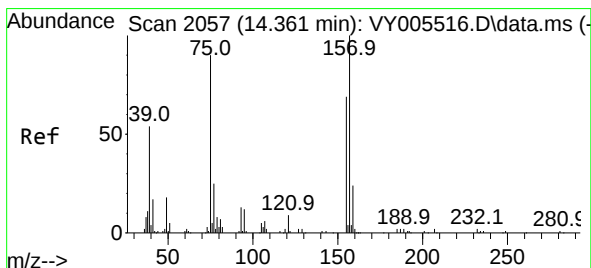
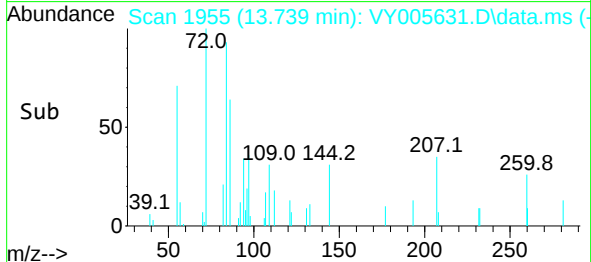
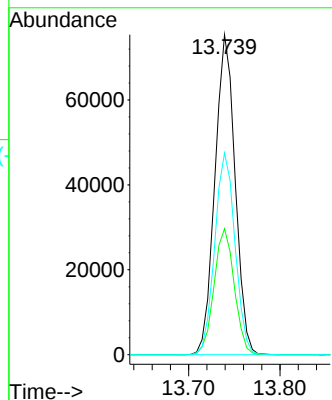
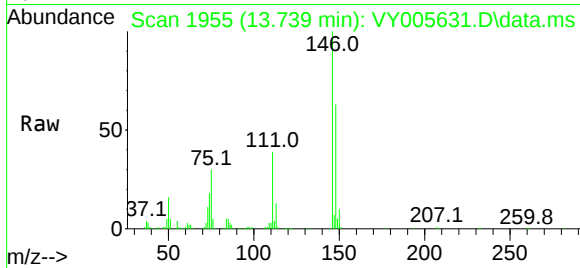
#91
1,2-Dichlorobenzene
Concen: 21.399 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

Tgt Ion:146 Resp: 115798
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 63.3 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

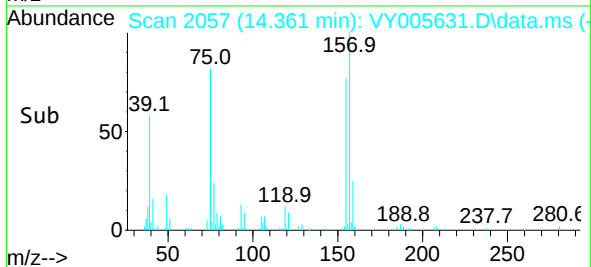
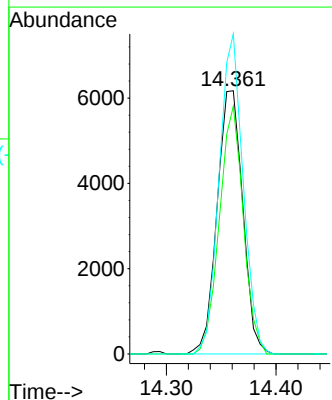
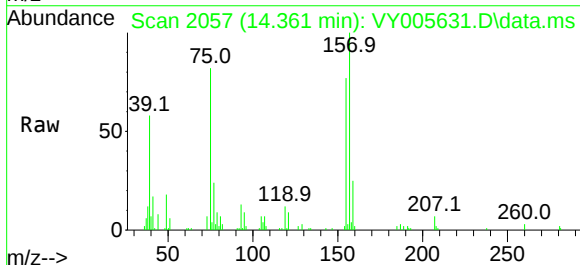
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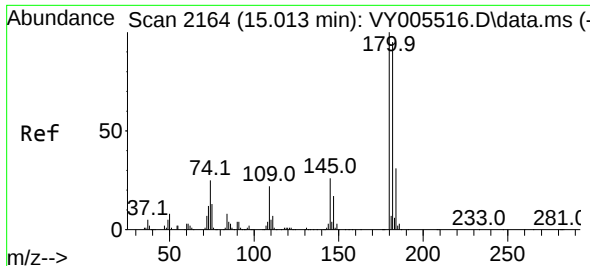
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.545 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

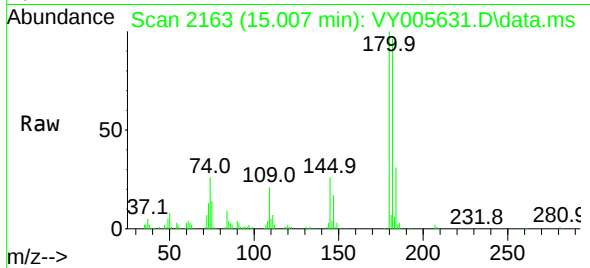
Tgt Ion: 75 Resp: 10039
Ion Ratio Lower Upper
75 100
155 87.5 42.4 127.1
157 113.4 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 21.258 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

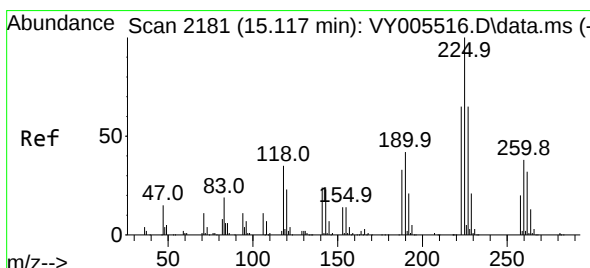
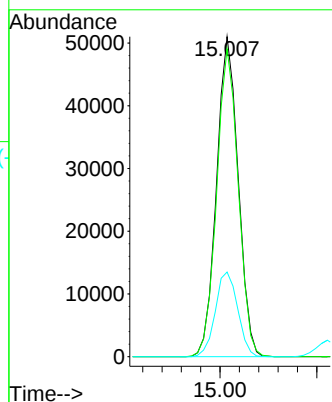
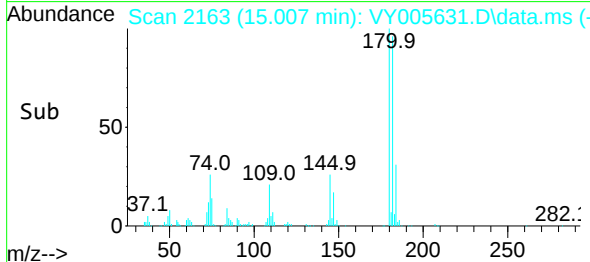
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



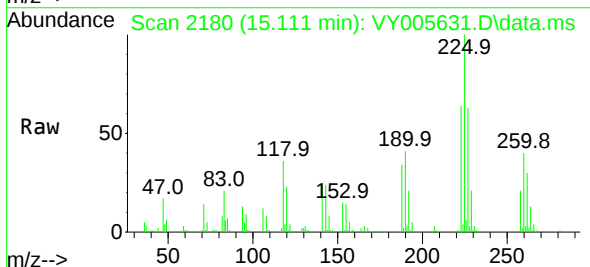
Tgt Ion:180 Resp: 79020
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.4
145 27.3 14.0 42.0

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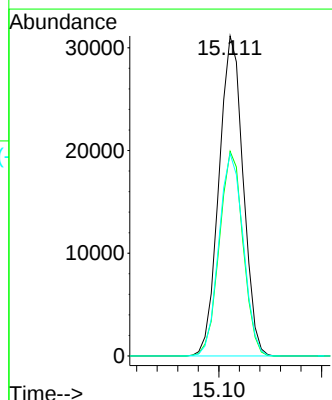
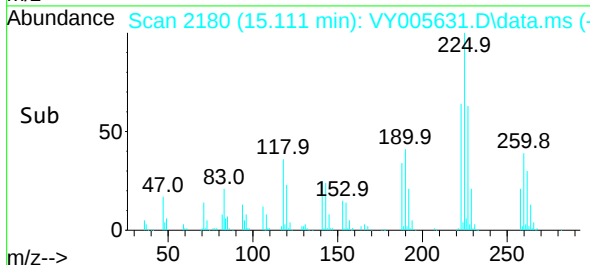
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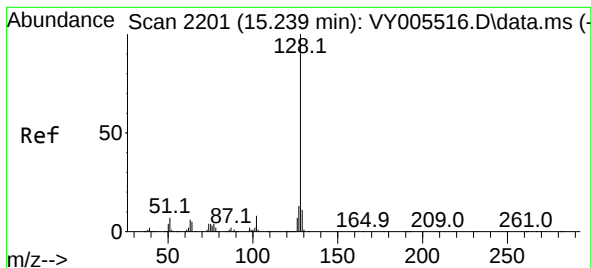


#94
Hexachlorobutadiene
Concen: 21.094 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10

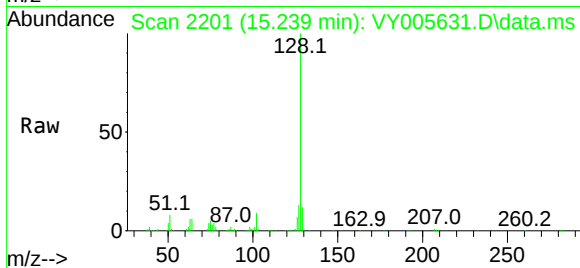


Tgt Ion:225 Resp: 50771
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 63.7 32.2 96.6

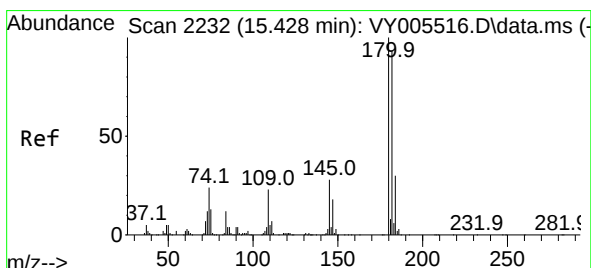
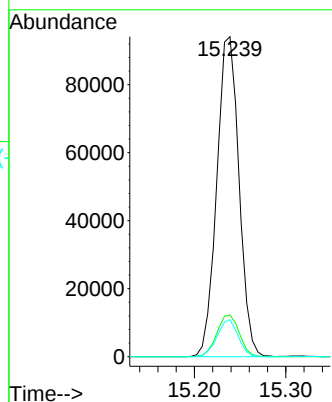
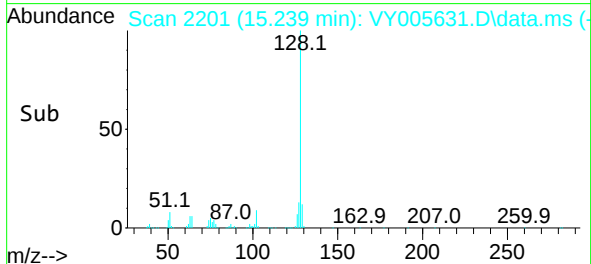




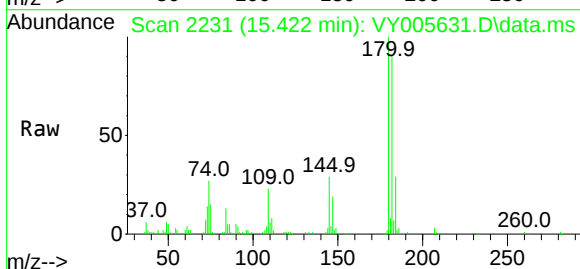
#95
Naphthalene
Concen: 21.733 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



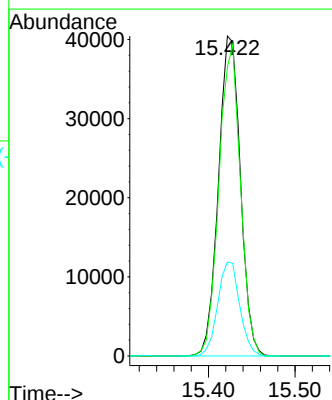
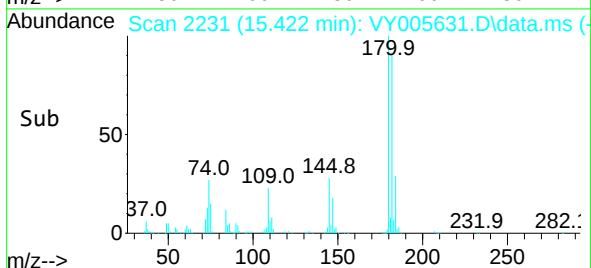
Tgt Ion:128 Resp: 159250
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.622 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005631.D
Acq: 13 Aug 2021 14:10



Tgt Ion:180 Resp: 71205
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 29.4 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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