

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005632.D
 Acq On : 13 Aug 2021 14:33
 Operator : SY/MD
 Sample : VY0813SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0813SBS01

Manual Integrations
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 8/16/2021 5:05:35 PM

Quant Time: Aug 14 03:34:20 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	276639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	385509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	339298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	144232	51.506	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.020%
35) Dibromofluoromethane	7.722	113	119881	55.542	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.080%
50) Toluene-d8	10.185	98	433027	47.837	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.680%
62) 4-Bromofluorobenzene	12.483	95	148671	49.597	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	49752	21.897	ug/l	95
3) Chloromethane	2.119	50	55452	20.431	ug/l	98
4) Vinyl Chloride	2.259	62	69912	21.505	ug/l	99
5) Bromomethane	2.643	94	46984	21.957	ug/l	97
6) Chloroethane	2.796	64	44454	22.654	ug/l	99
7) Trichlorofluoromethane	3.131	101	96432	22.155	ug/l	100
8) Diethyl Ether	3.534	74	35375	23.270	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	54170	22.944	ug/l	98
10) Methyl Iodide	4.101	142	67183	22.841	ug/l	97
11) Tert butyl alcohol	4.972	59	36471	131.747	ug/l	98
12) 1,1-Dichloroethene	3.875	96	54277	22.766	ug/l	95
13) Acrolein	3.735	56	15869	95.012	ug/l	98
14) Allyl chloride	4.491	41	96556	23.123	ug/l	98
15) Acrylonitrile	5.173	53	94685	121.531	ug/l	99
16) Acetone	3.954	43	76226	107.966	ug/l	94
17) Carbon Disulfide	4.198	76	164781	22.422	ug/l	98
18) Methyl Acetate	4.485	43	47404	25.672	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	174404	23.614	ug/l	99
20) Methylene Chloride	4.722	84	77175	24.483	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	59999	22.510	ug/l	98
22) Diisopropyl ether	6.131	45	204125	23.696	ug/l	98
23) Vinyl Acetate	6.070	43	671416	117.116	ug/l	99
24) 1,1-Dichloroethane	6.027	63	111451	23.345	ug/l	98
25) 2-Butanone	6.996	43	122705	117.575	ug/l	97
26) 2,2-Dichloropropane	6.990	77	94333	21.627	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	68234	22.508	ug/l	96
28) Bromochloromethane	7.344	49	49386	25.918	ug/l	96
29) Tetrahydrofuran	7.356	42	83360	120.763	ug/l	99
30) Chloroform	7.515	83	111616	22.907	ug/l	97
31) Cyclohexane	7.789	56	105871	22.042	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	97973	21.873	ug/l	99
36) 1,1-Dichloropropene	7.923	75	85414	23.622	ug/l	99
37) Ethyl Acetate	7.082	43	55801	25.474	ug/l	100
38) Carbon Tetrachloride	7.905	117	87921	22.373	ug/l	98
39) Methylcyclohexane	9.185	83	94519	20.547	ug/l	95
40) Benzene	8.167	78	249293	24.076	ug/l	100

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Quant Time: Aug 14 03:34:20 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)
41) Methacrylonitrile	7.319	41	29986m	25.230	ug/l	
42) 1,2-Dichloroethane	8.246	62	80299	23.908	ug/l	99
43) Isopropyl Acetate	8.277	43	103354	24.922	ug/l	100
44) Trichloroethene	8.947	130	60441	21.387	ug/l	99
45) 1,2-Dichloropropane	9.222	63	57068	22.030	ug/l	99
46) Dibromomethane	9.307	93	31944	22.302	ug/l	95
47) Bromodichloromethane	9.502	83	77264	21.554	ug/l	99
48) Methyl methacrylate	9.301	41	42184	22.507	ug/l	98
49) 1,4-Dioxane	9.307	88	8771	440.617	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	249348	114.169	ug/l	99
52) Toluene	10.246	92	139510	21.131	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	84942	21.203	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	93956	21.611	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	45322	21.869	ug/l	98
56) Ethyl methacrylate	10.514	69	68682	22.133	ug/l	100
57) 1,3-Dichloropropane	10.794	76	80946	22.149	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	160291	108.103	ug/l	97
59) 2-Hexanone	10.837	43	176366	114.252	ug/l	98
60) Dibromochloromethane	10.990	129	54695	21.326	ug/l	99
61) 1,2-Dibromoethane	11.093	107	42724	21.763	ug/l	99
64) Tetrachloroethene	10.721	164	58638	22.704	ug/l	98
65) Chlorobenzene	11.520	112	149587	21.909	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	56122	21.839	ug/l	99
67) Ethyl Benzene	11.593	91	268439	21.682	ug/l	97
68) m/p-Xylenes	11.703	106	209597	43.586	ug/l	98
69) o-Xylene	12.032	106	99860	21.606	ug/l	99
70) Styrene	12.044	104	169320	21.764	ug/l	99
71) Bromoform	12.209	173	38020	22.814	ug/l #	99
73) Isopropylbenzene	12.331	105	264074	21.116	ug/l	99
74) N-amyl acetate	12.148	43	87141	23.148	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	55401	23.033	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	40023m	21.557	ug/l	
77) Bromobenzene	12.611	156	65627	21.360	ug/l	96
78) n-propylbenzene	12.672	91	319247	21.494	ug/l	99
79) 2-Chlorotoluene	12.758	91	180592	21.653	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	221697	21.361	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20720	22.498	ug/l	95
82) 4-Chlorotoluene	12.855	91	185379	21.482	ug/l	99
83) tert-Butylbenzene	13.075	119	195985	21.045	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	221441	21.624	ug/l	100
85) sec-Butylbenzene	13.257	105	288316	21.464	ug/l	99
86) p-Isopropyltoluene	13.373	119	242746	21.049	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	128549	21.442	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	127869	21.500	ug/l	98
89) n-Butylbenzene	13.696	91	226935	21.721	ug/l	100
90) Hexachloroethane	13.965	117	44945	21.677	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	115646	21.839	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10213	22.398	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	80242	22.059	ug/l	99
94) Hexachlorobutadiene	15.111	225	51519	21.873	ug/l	98
95) Naphthalene	15.239	128	160388	22.367	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	71029	22.040	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBSD01

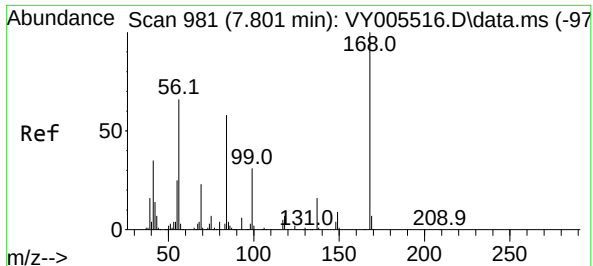
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

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



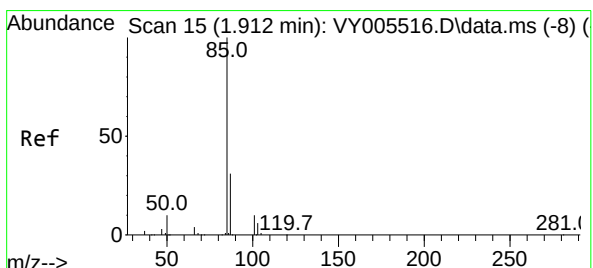
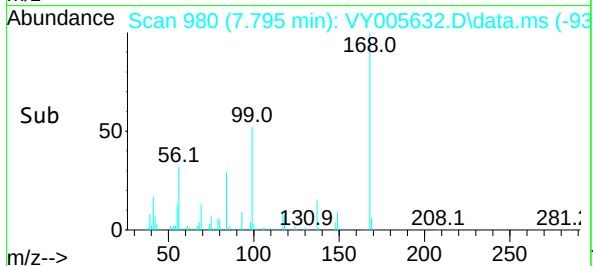
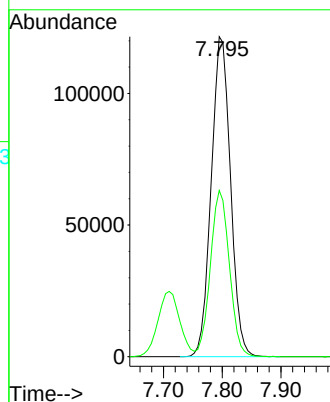
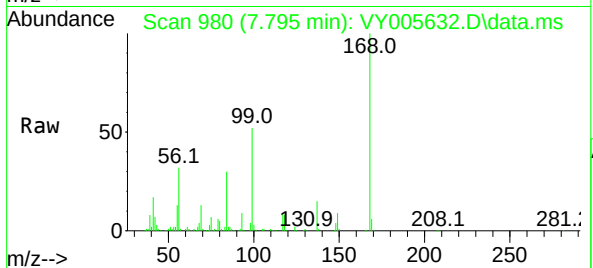
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 168 Resp: 276639
Ion Ratio Lower Upper
168 100
99 52.0 38.9 58.3

Instrument :
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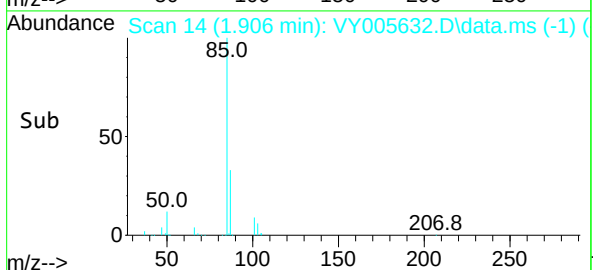
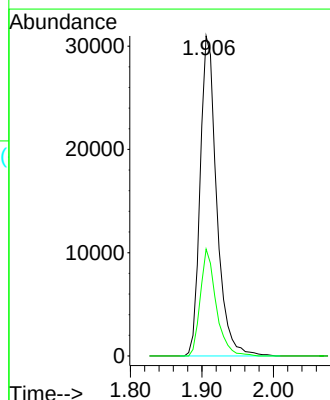
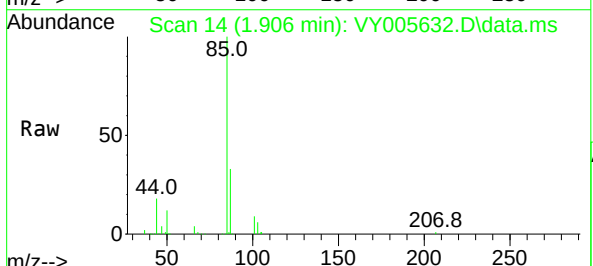
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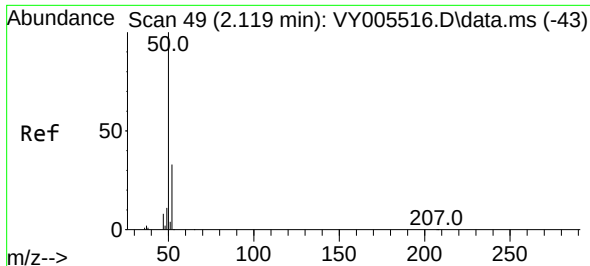
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#2
Dichlorodifluoromethane
Concen: 21.897 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 85 Resp: 49752
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.2





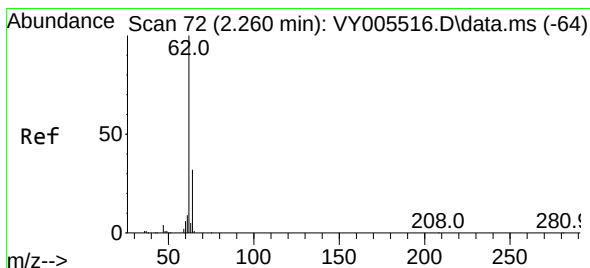
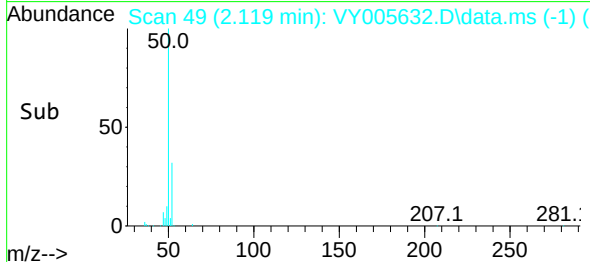
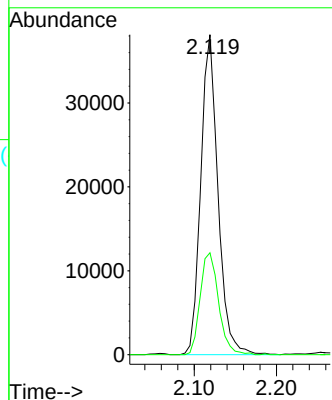
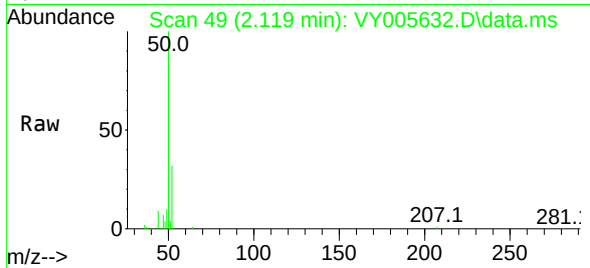
#3
Chloromethane
Concen: 20.431 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 50 Resp: 55452
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

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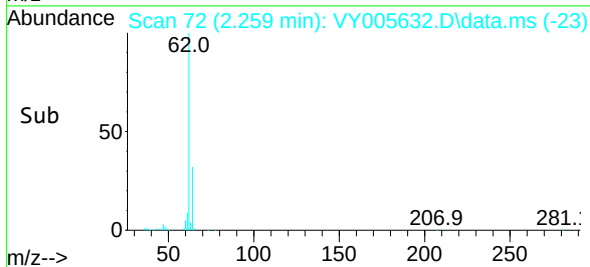
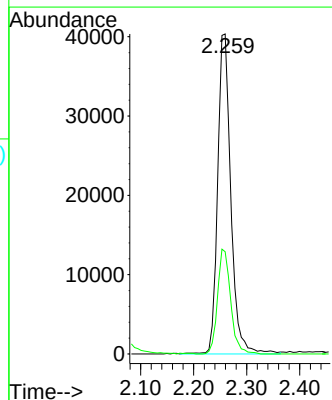
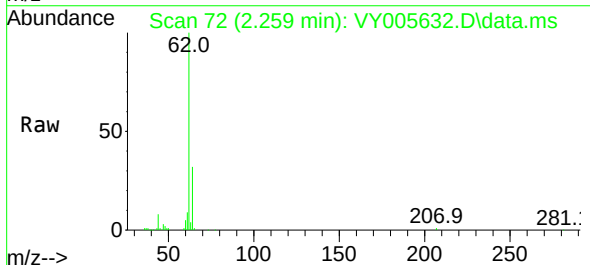
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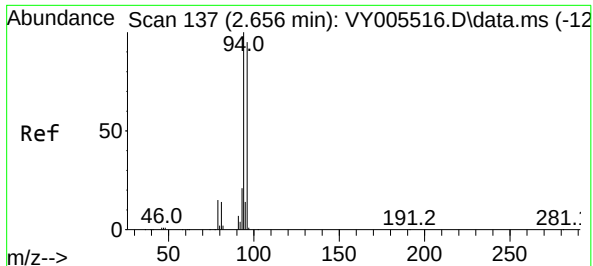
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#4
Vinyl Chloride
Concen: 21.505 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 62 Resp: 69912
Ion Ratio Lower Upper
62 100
64 31.9 25.9 38.9





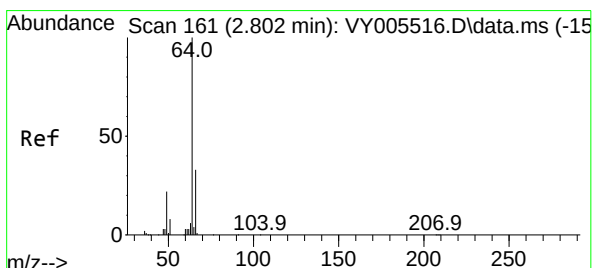
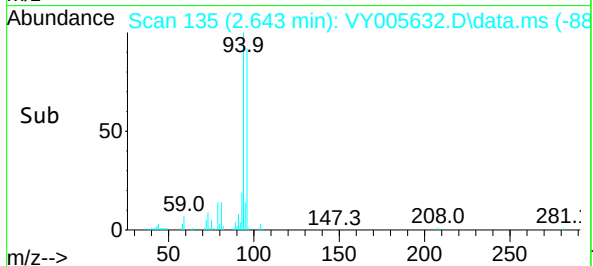
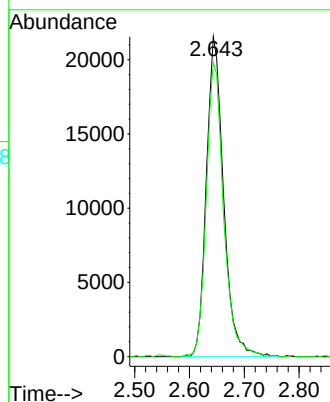
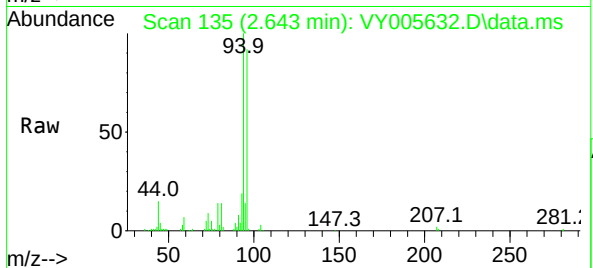
#5
Bromomethane
Concen: 21.957 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 94 Resp: 46984
Ion Ratio Lower Upper
94 100
96 91.9 75.7 113.5

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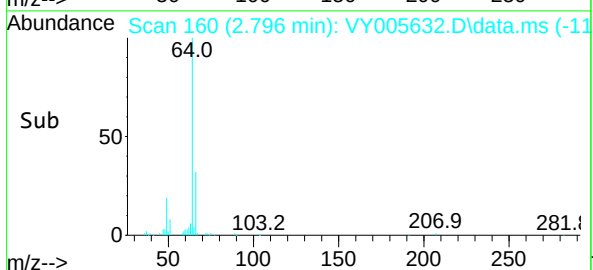
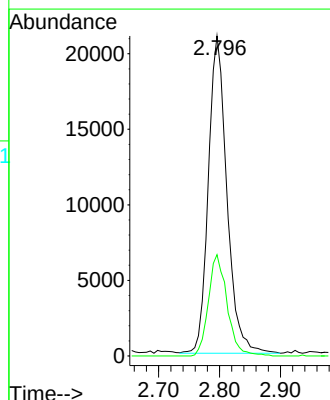
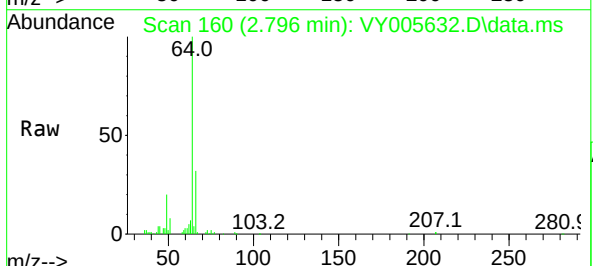
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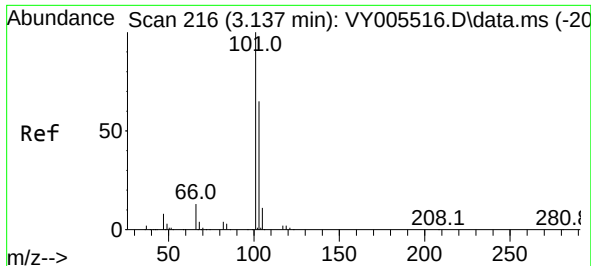
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#6
Chloroethane
Concen: 22.654 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 64 Resp: 44454
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





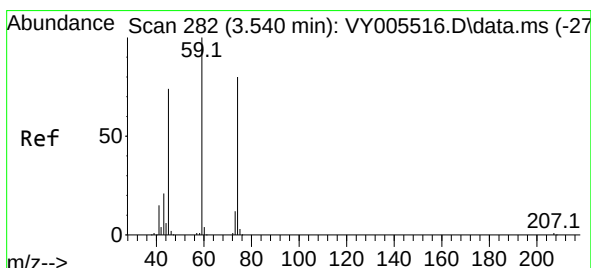
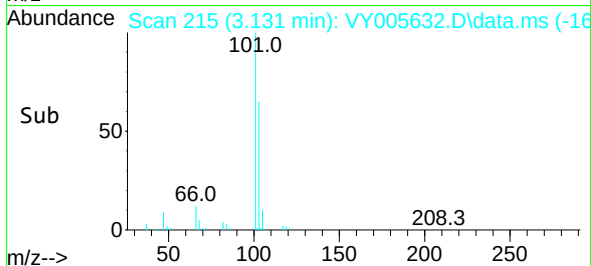
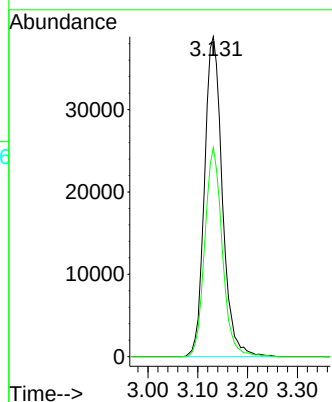
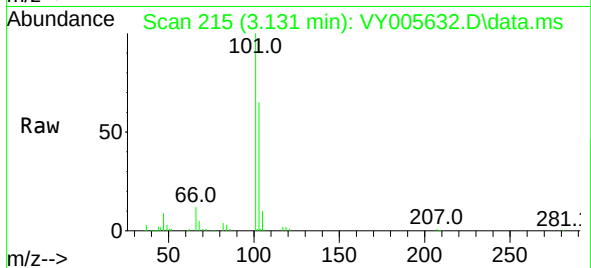
#7
Trichlorofluoromethane
Concen: 22.155 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 101 Resp: 96432
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
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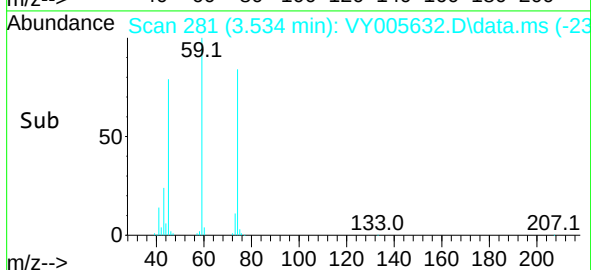
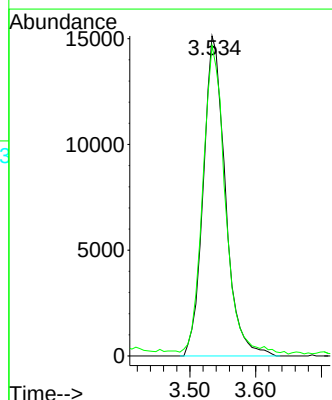
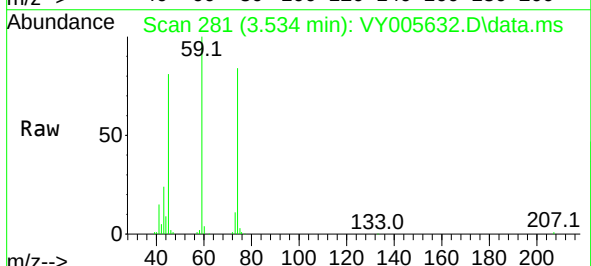
Manual Integrations
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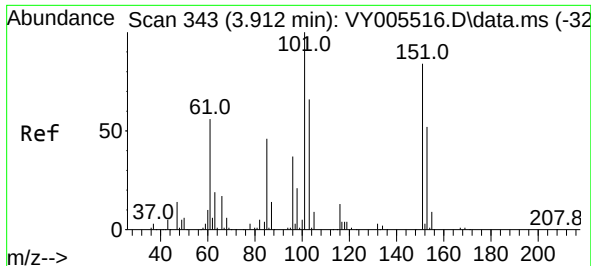
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#8
Diethyl Ether
Concen: 23.270 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

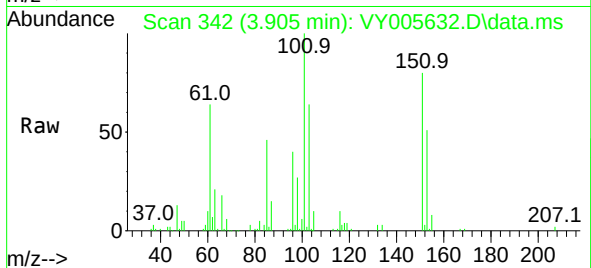
Tgt Ion: 74 Resp: 35375
Ion Ratio Lower Upper
74 100
45 98.3 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.944 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

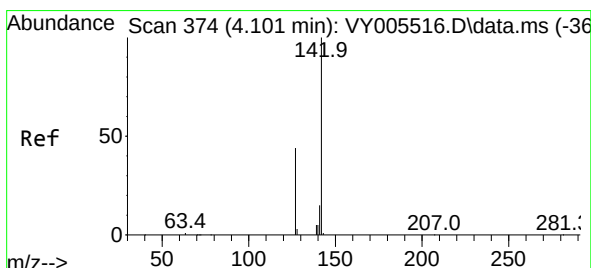
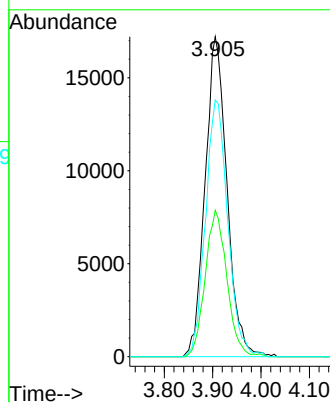
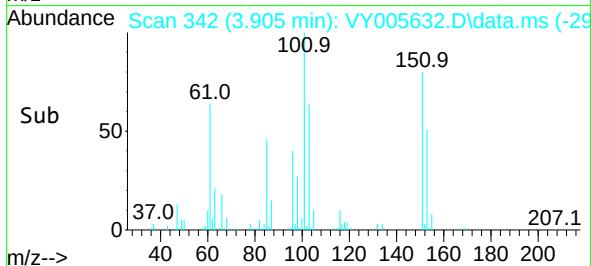
Instrument :
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ClientSampleId :
VY0813SBS01



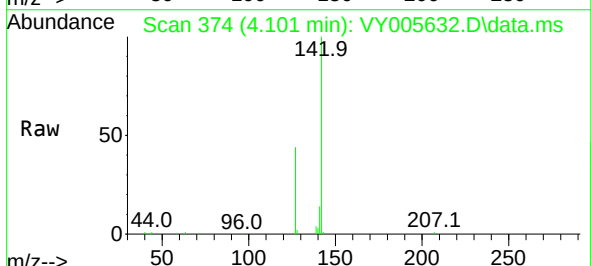
Tgt Ion:101 Resp: 54170
Ion Ratio Lower Upper
101 100
85 45.3 36.3 54.5
151 81.8 67.6 101.4

Manual Integrations
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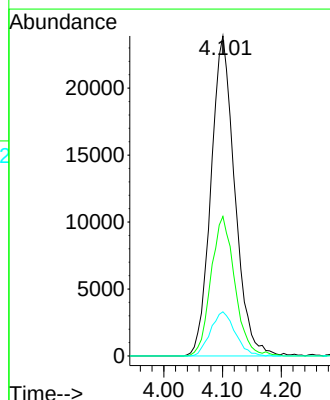
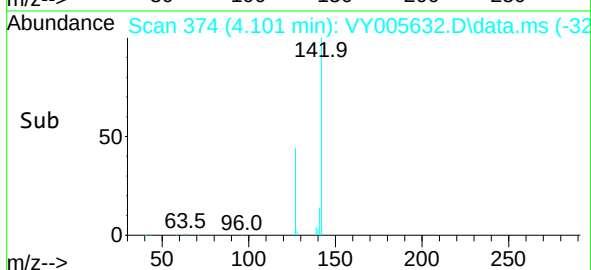
MMDadoda
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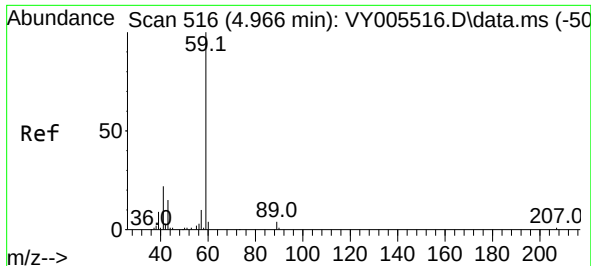


#10
Methyl Iodide
Concen: 22.841 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



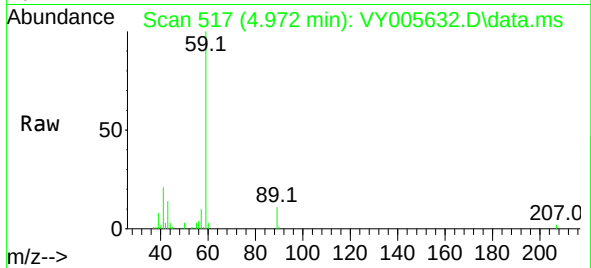
Tgt Ion:142 Resp: 67183
Ion Ratio Lower Upper
142 100
127 43.7 36.6 54.8
141 14.3 12.2 18.4





#11
Tert butyl alcohol
Concen: 131.747 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

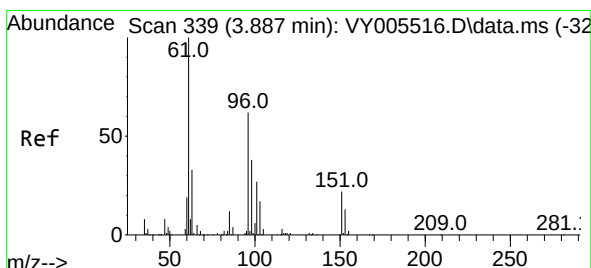
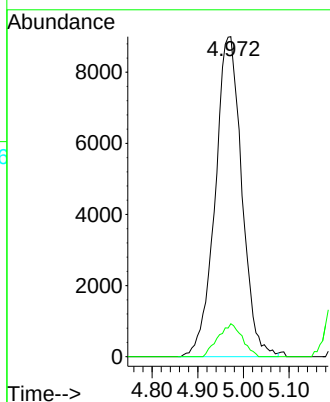
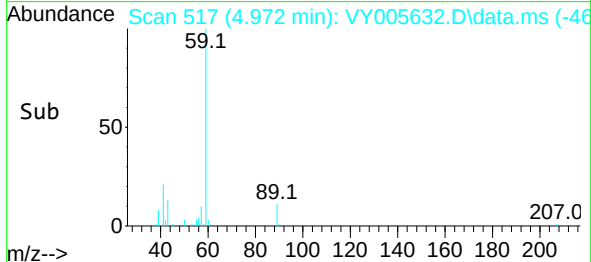
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



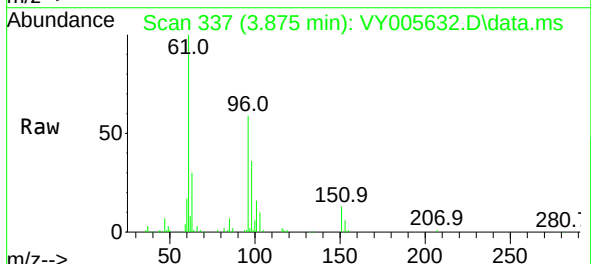
Tgt Ion: 59 Resp: 36471
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0

Manual Integrations
APPROVED

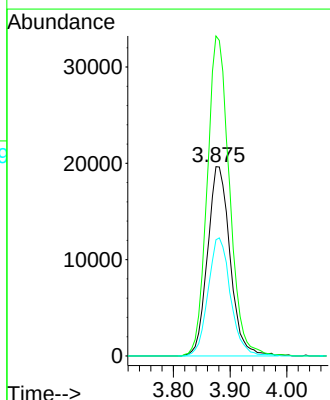
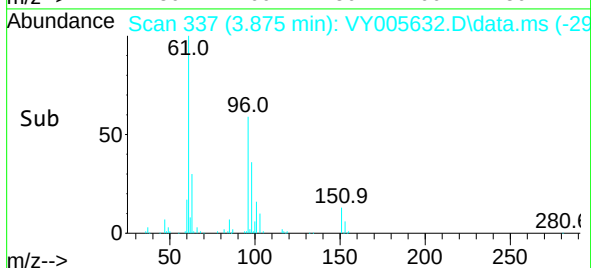
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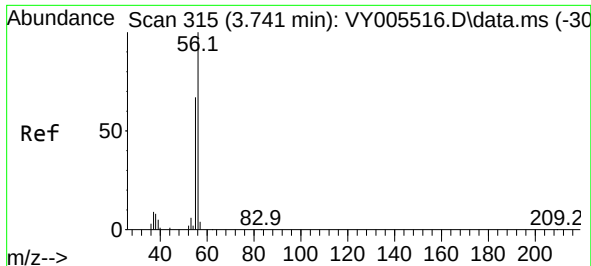


#12
1,1-Dichloroethene
Concen: 22.766 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



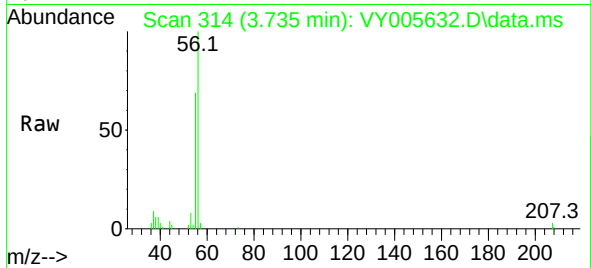
Tgt Ion: 96 Resp: 54277
Ion Ratio Lower Upper
96 100
61 169.1 128.6 192.8
98 61.4 49.2 73.8





#13
Acrolein
Concen: 95.012 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

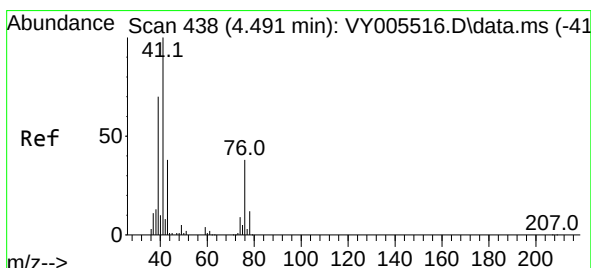
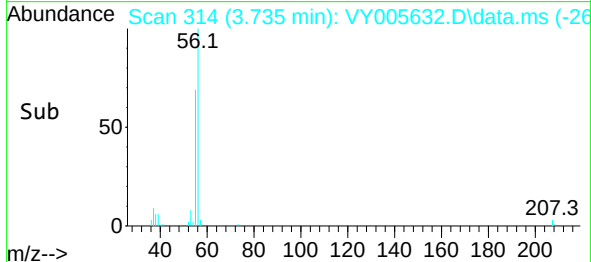
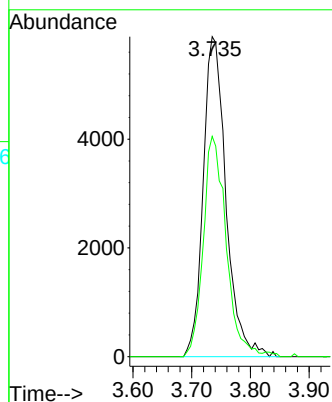
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



Tgt Ion: 56 Resp: 15869
Ion Ratio Lower Upper
56 100
55 68.7 56.5 84.7

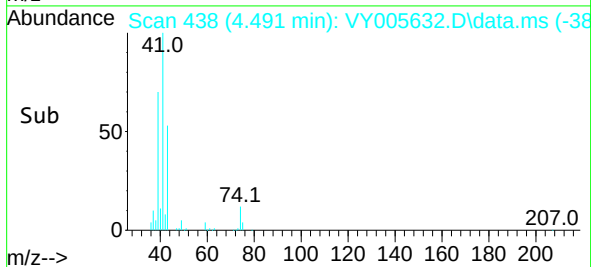
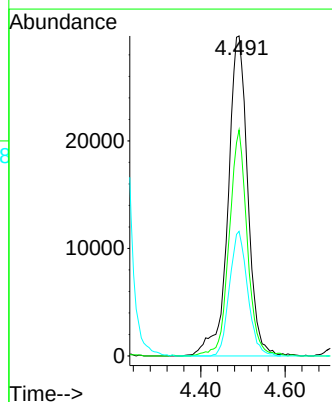
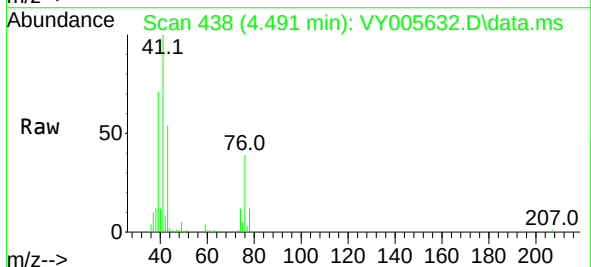
Manual Integrations
APPROVED

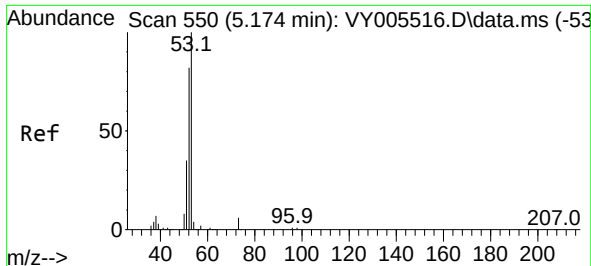
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#14
Allyl chloride
Concen: 23.123 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

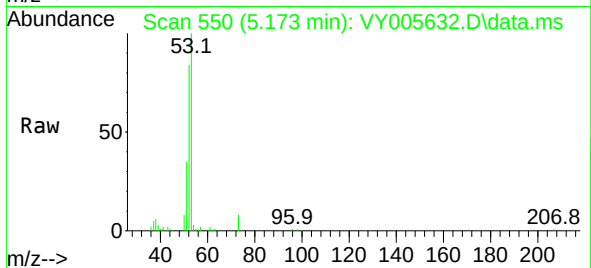
Tgt Ion: 41 Resp: 96556
Ion Ratio Lower Upper
41 100
39 64.8 53.7 80.5
76 35.9 28.7 43.1





#15
Acrylonitrile
Concen: 121.531 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

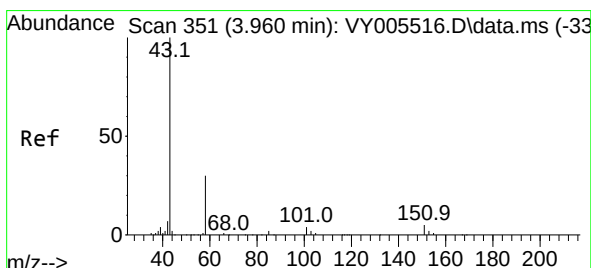
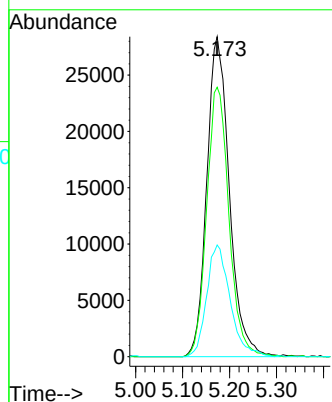
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



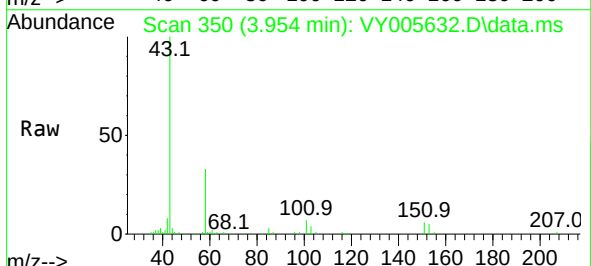
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.6	99.8
51	36.3	29.9	44.9

Manual Integrations
APPROVED

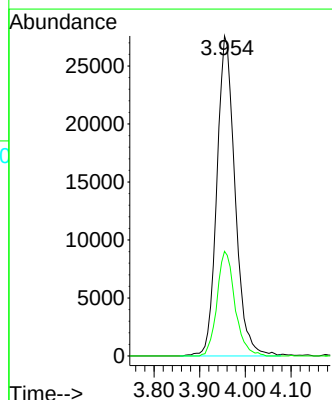
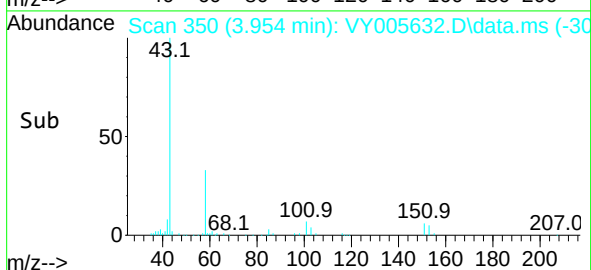
MMDadoda
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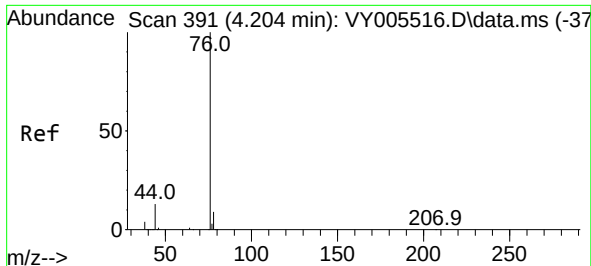


#16
Acetone
Concen: 107.966 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.7	23.8	35.6





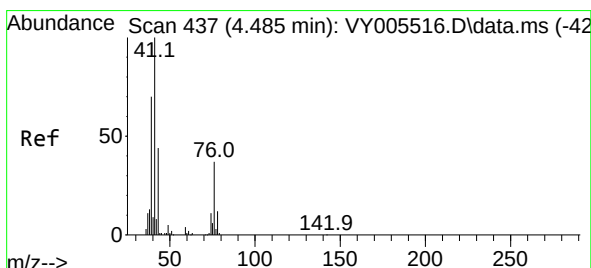
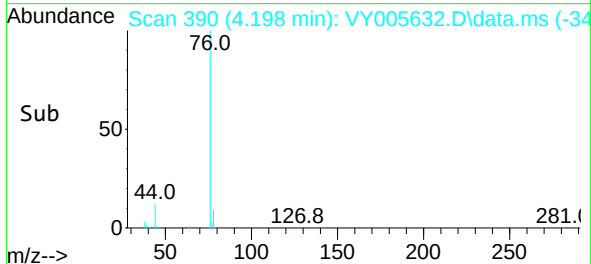
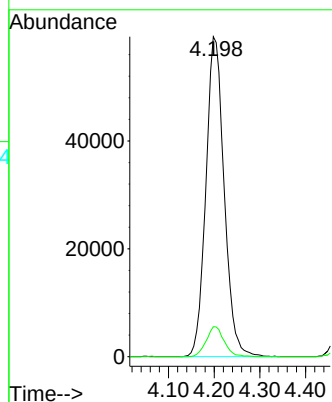
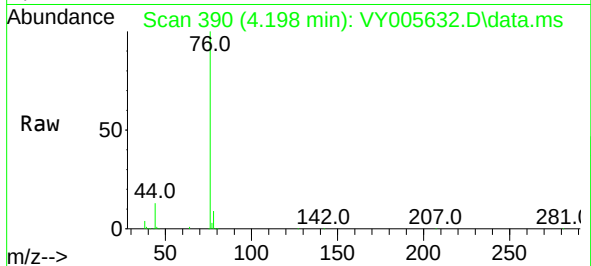
#17
Carbon Disulfide
Concen: 22.422 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 76 Resp: 164781
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

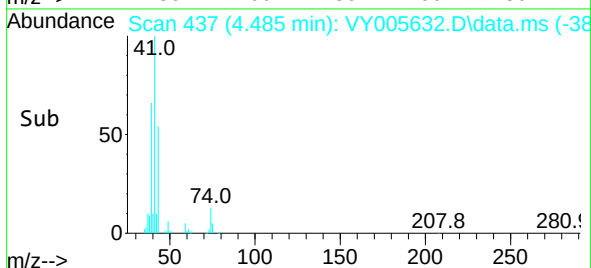
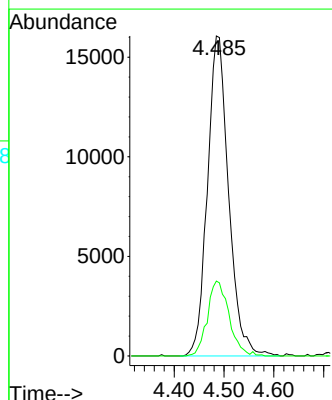
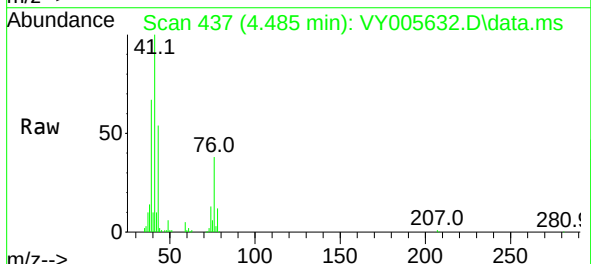
Manual Integrations
APPROVED

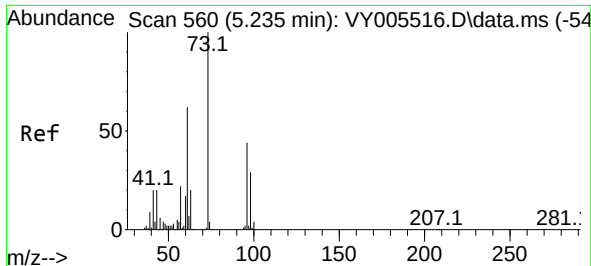
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#18
Methyl Acetate
Concen: 25.672 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

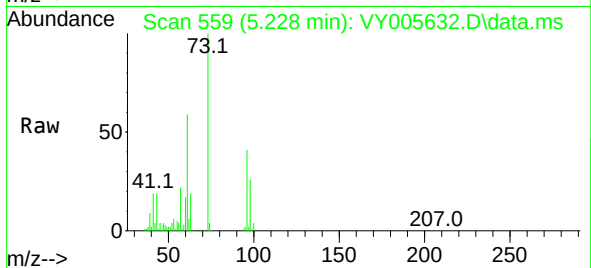
Tgt Ion: 43 Resp: 47404
Ion Ratio Lower Upper
43 100
74 24.1 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 23.614 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

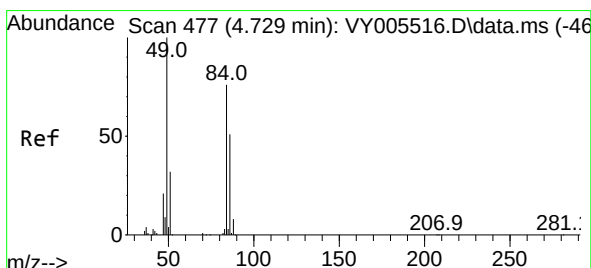
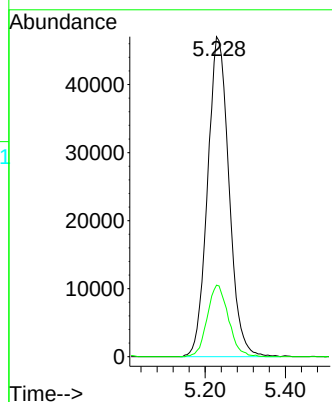
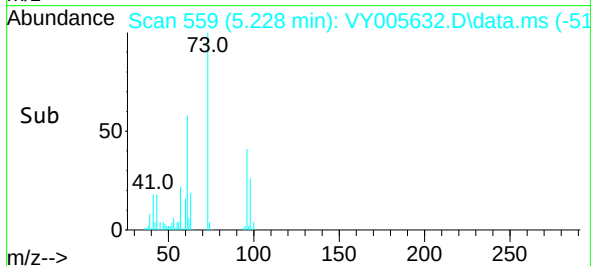
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



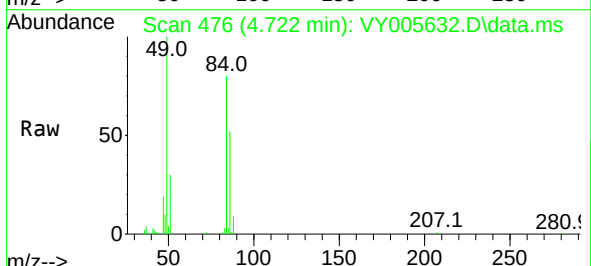
Tgt Ion: 73 Resp: 174404
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

Manual Integrations
APPROVED

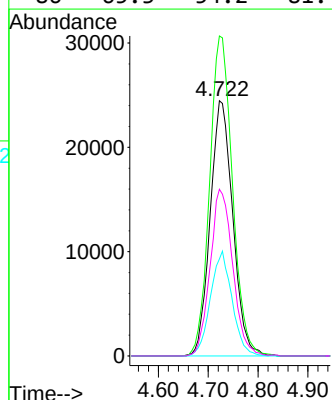
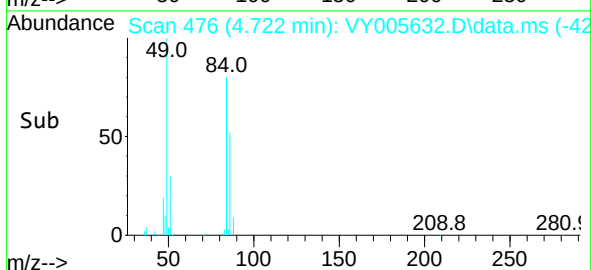
MMDadoda
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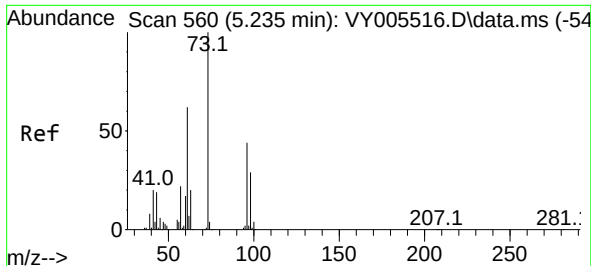


#20
Methylene Chloride
Concen: 24.483 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



Tgt Ion: 84 Resp: 77175
Ion Ratio Lower Upper
84 100
49 125.4 105.8 158.6
51 38.0 33.4 50.2
86 65.3 54.2 81.4





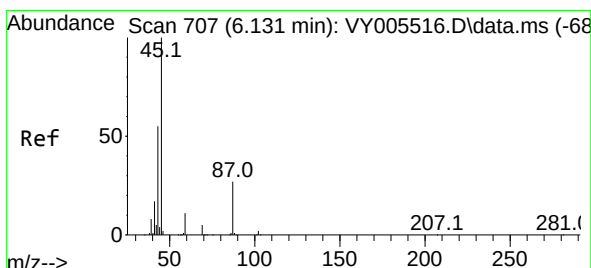
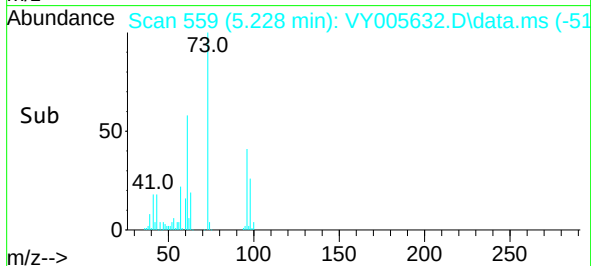
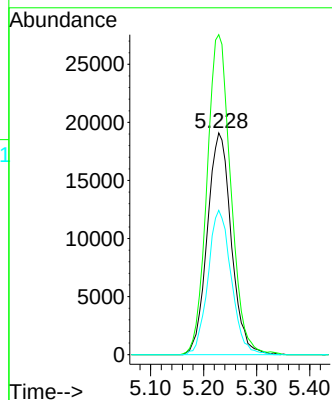
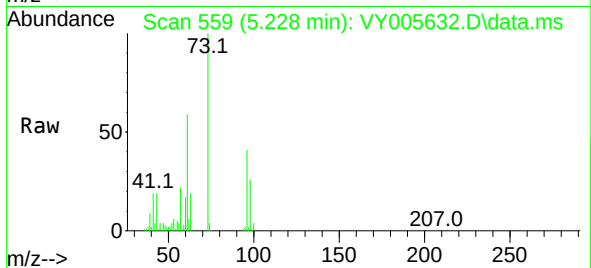
#21
trans-1,2-Dichloroethene
Concen: 22.510 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 96 Resp: 59999
Ion Ratio Lower Upper
96 100
61 144.3 112.6 168.8
98 65.1 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

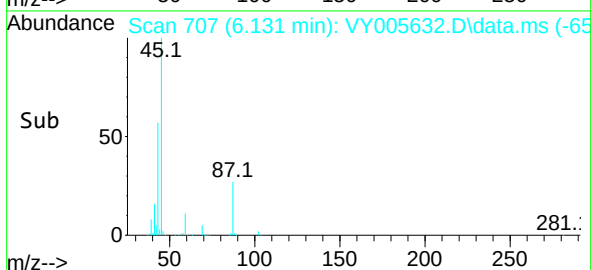
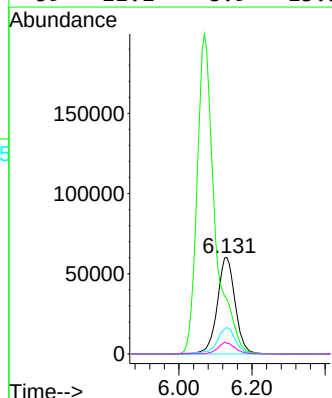
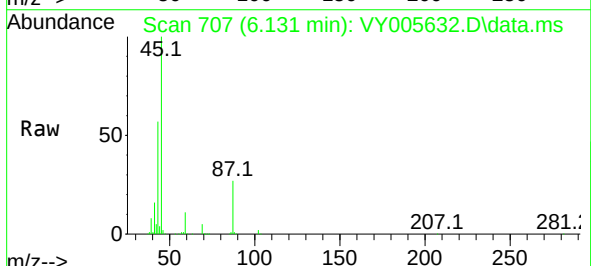
Manual Integrations
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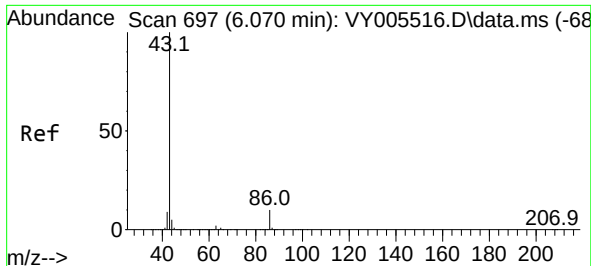
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#22
Diisopropyl ether
Concen: 23.696 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

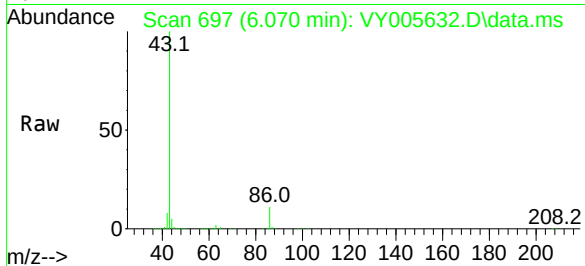
Tgt Ion: 45 Resp: 204125
Ion Ratio Lower Upper
45 100
43 57.1 44.2 66.2
87 27.4 21.6 32.4
59 11.1 8.9 13.3



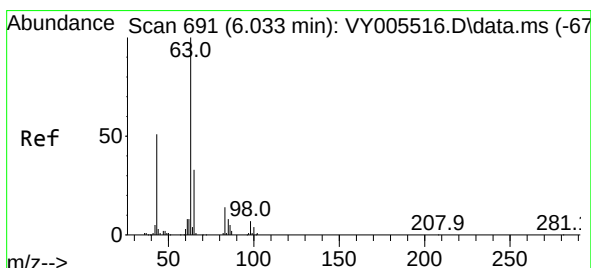
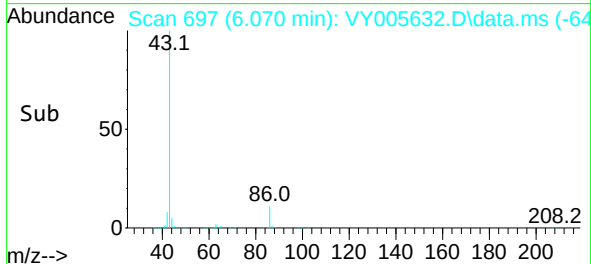
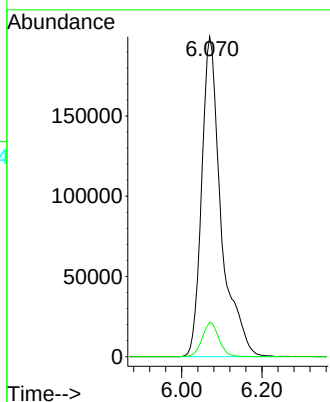


#23
 Vinyl Acetate
 Concen: 117.116 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005632.D
 Acq: 13 Aug 2021 14:33

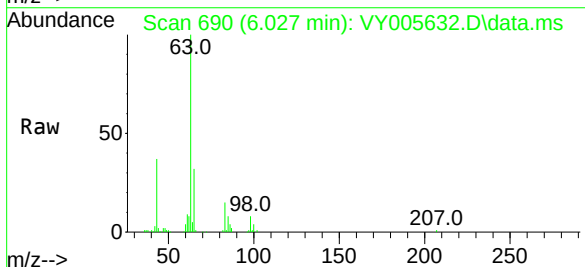
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0813SBS01



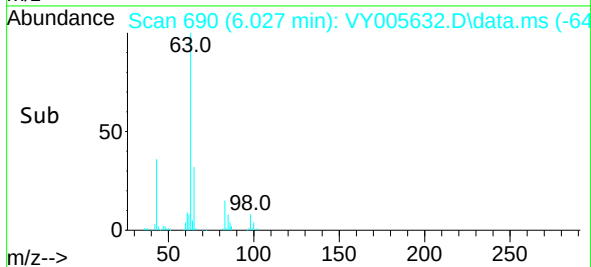
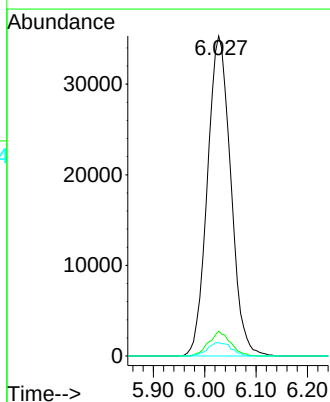
Tgt Ion: 43 Resp: 671416
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.4 12.6

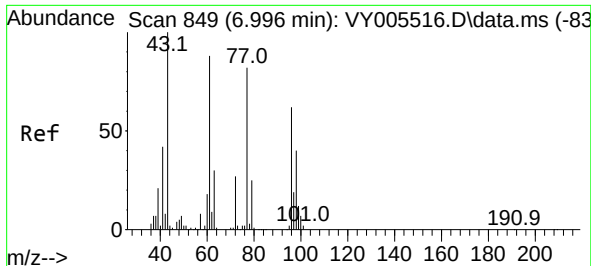


#24
 1,1-Dichloroethane
 Concen: 23.345 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005632.D
 Acq: 13 Aug 2021 14:33



Tgt Ion: 63 Resp: 111451
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.1
 100 4.2 2.1 6.5





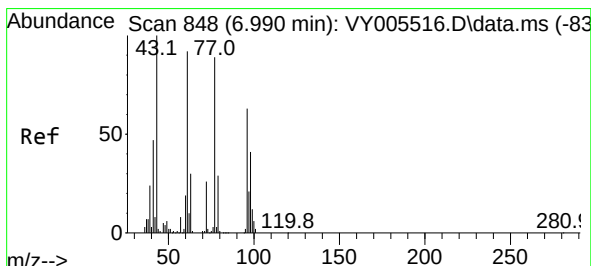
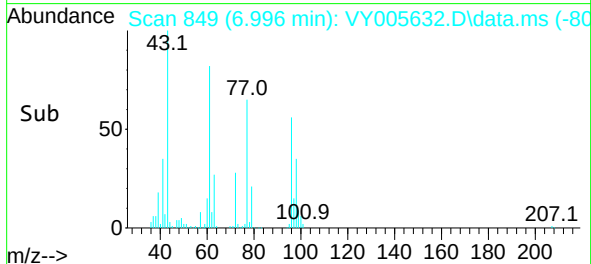
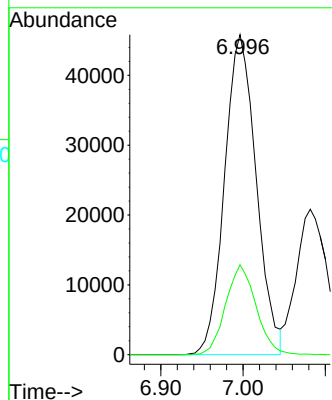
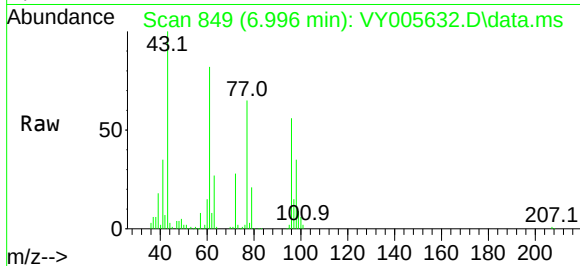
#25
2-Butanone
Concen: 117.575 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 43 Resp: 122705
Ion Ratio Lower Upper
43 100
72 28.1 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

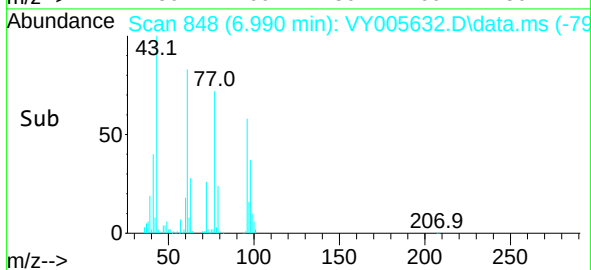
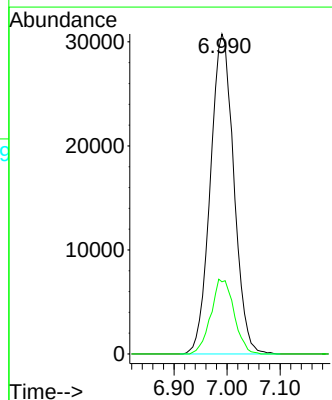
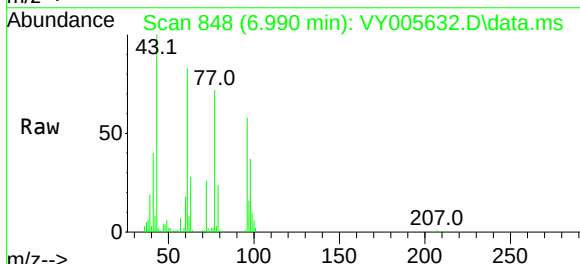
Manual Integrations
APPROVED

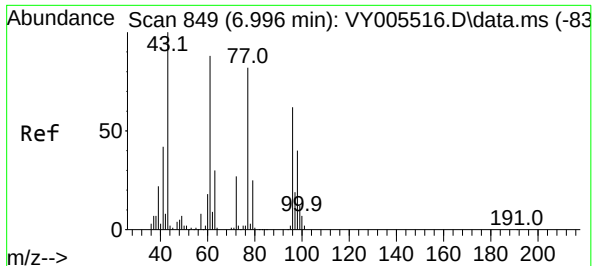
MMDadoda
8/16/2021 5:05:35 PM



#26
2,2-Dichloropropane
Concen: 21.627 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 77 Resp: 94333
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

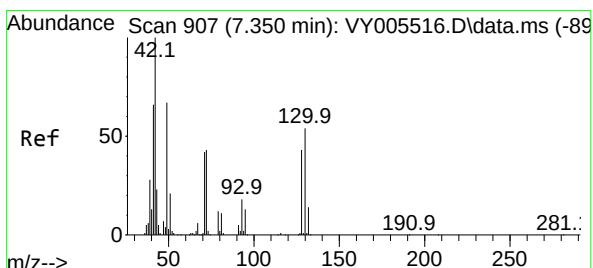
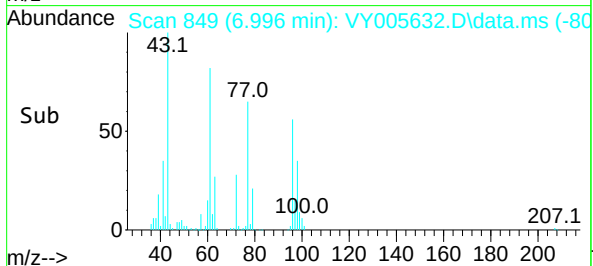
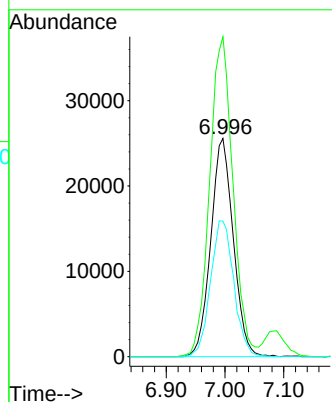
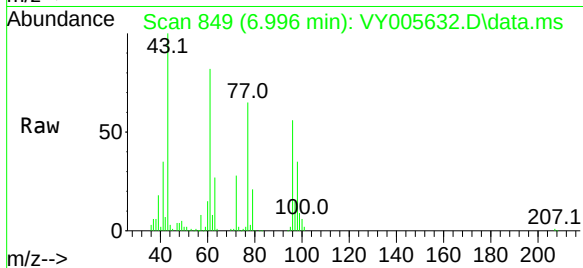
cis-1,2-Dichloroethene
Concen: 22.508 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion:	96	Resp:	68234
Ion	Ratio	Lower	Upper
96	100		
61	151.6	0.0	290.0
98	64.5	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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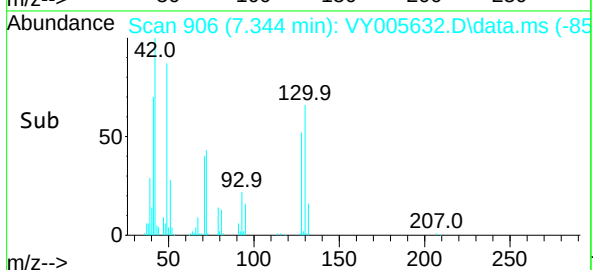
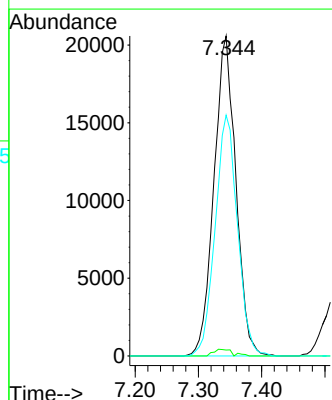
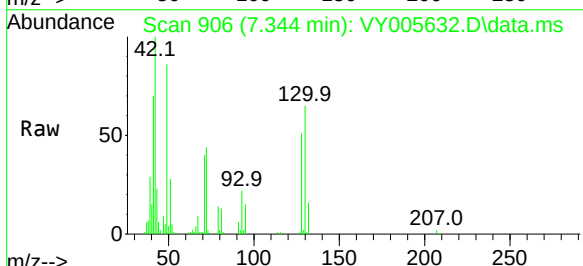
MMDadoda
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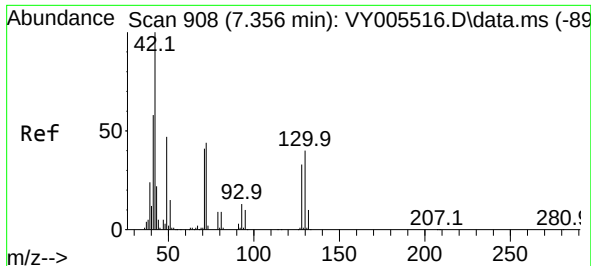


#28

Bromochloromethane
Concen: 25.918 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion:	49	Resp:	49386
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	76.7	64.0	96.0





#29

Tetrahydrofuran

Concen: 120.763 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY005632.D

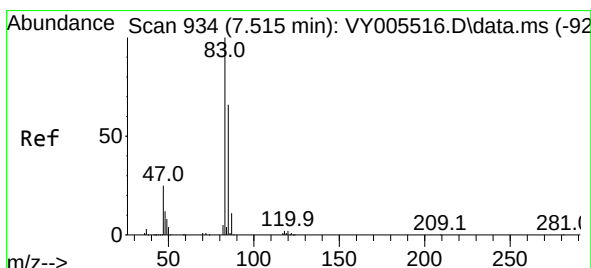
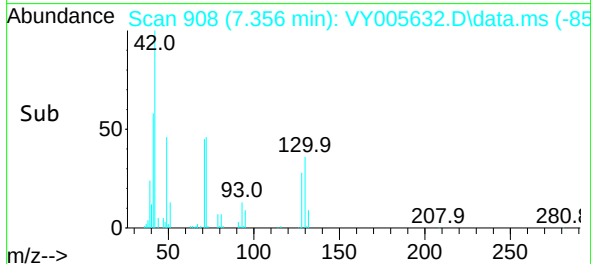
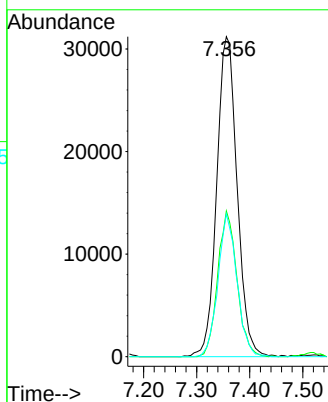
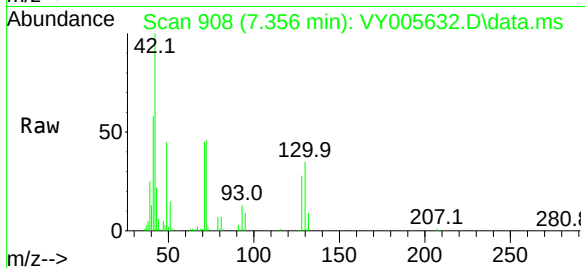
Acq: 13 Aug 2021 14:33

Tgt Ion:	42	Resp:	83360
Ion	Ratio	Lower	Upper
42	100		
72	42.9	35.0	52.4
71	41.5	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

Manual Integrations
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#30

Chloroform

Concen: 22.907 ug/l

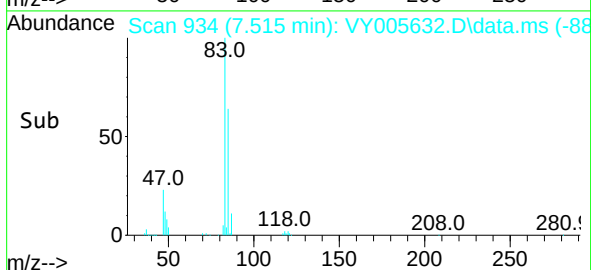
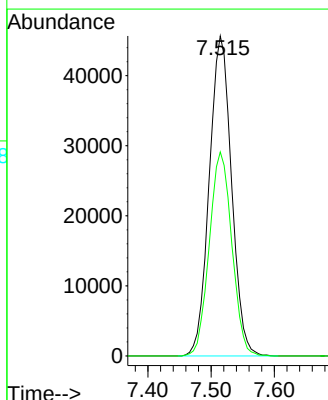
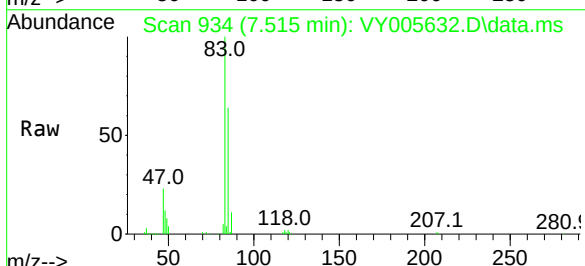
RT: 7.515 min Scan# 934

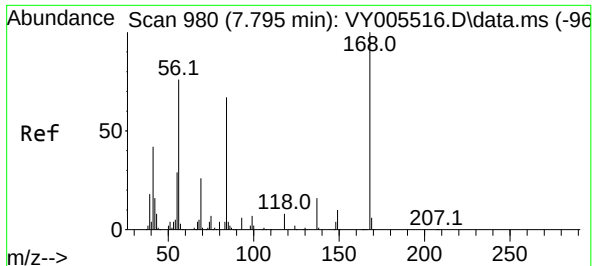
Delta R.T. -0.000 min

Lab File: VY005632.D

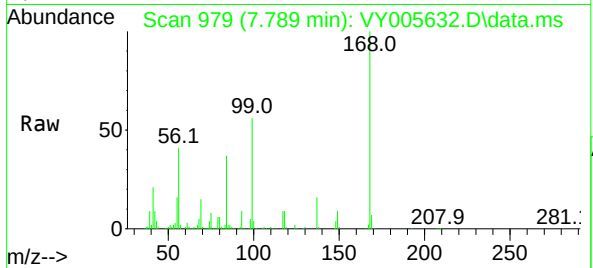
Acq: 13 Aug 2021 14:33

Tgt Ion:	83	Resp:	111616
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.7	79.1

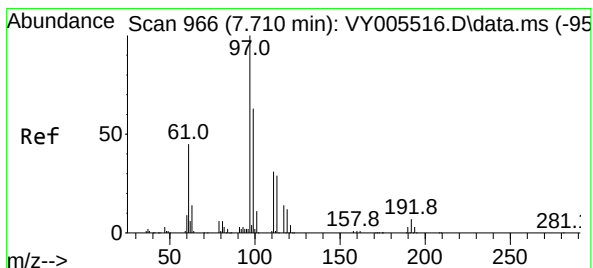
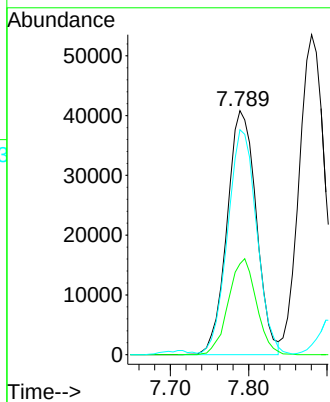
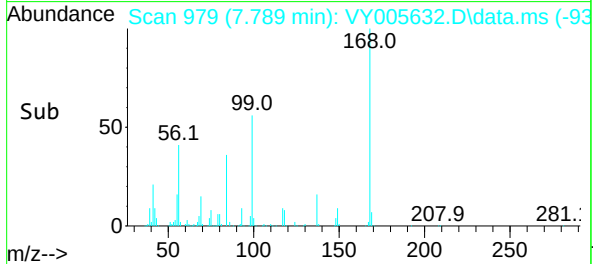




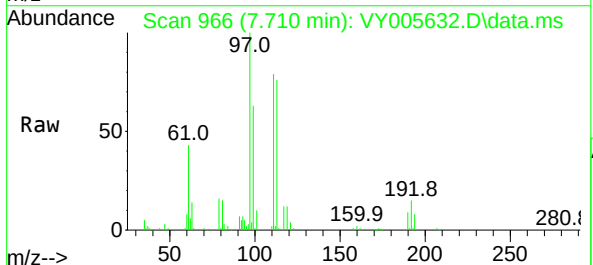
#31
Cyclohexane
Concen: 22.042 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



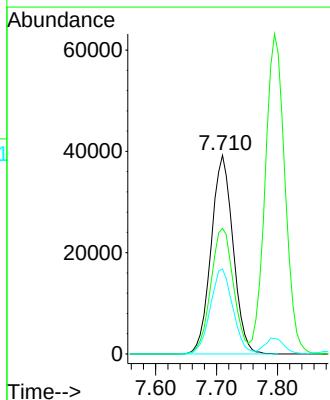
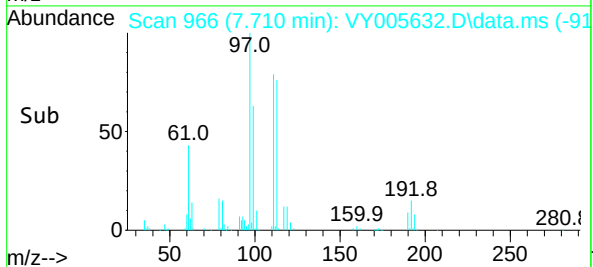
Tgt Ion: 56 Resp: 105871
Ion Ratio Lower Upper
56 100
69 37.2 27.7 41.5
84 90.5 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 21.873 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



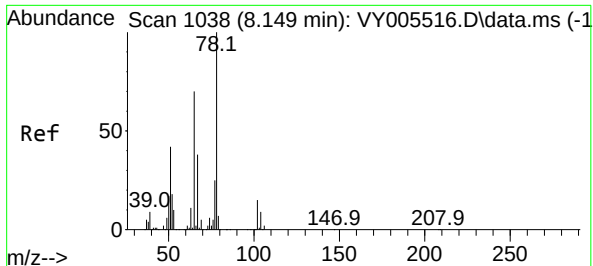
Tgt Ion: 97 Resp: 97973
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 43.9 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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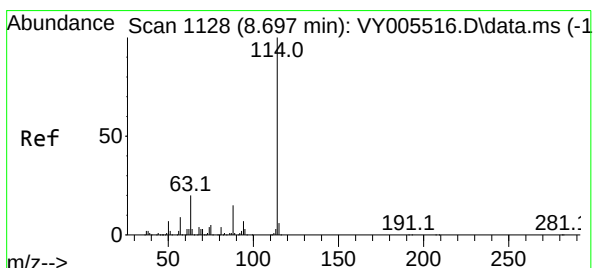
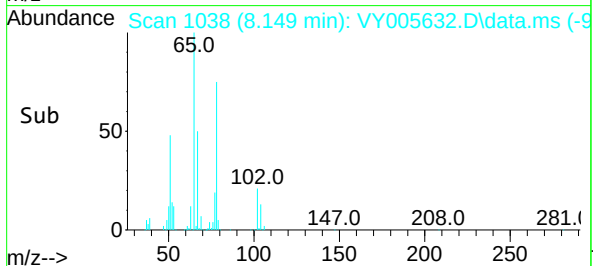
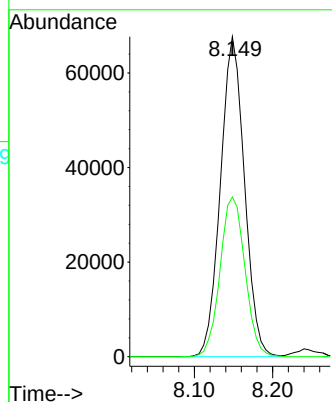
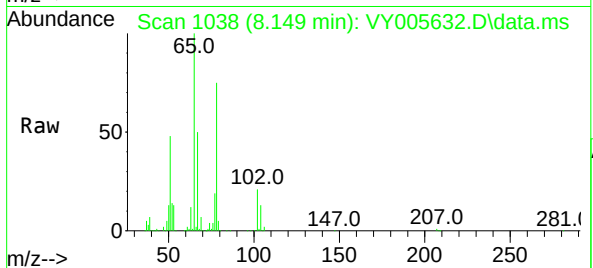
#33
1,2-Dichloroethane-d4
Concen: 51.506 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 65 Resp: 144232
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

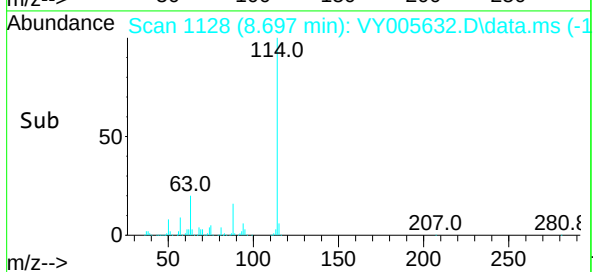
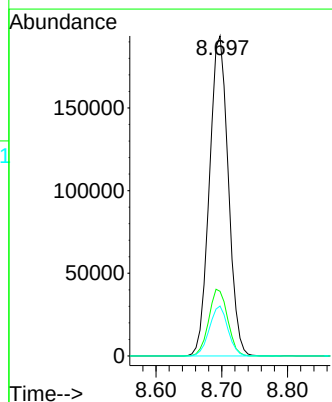
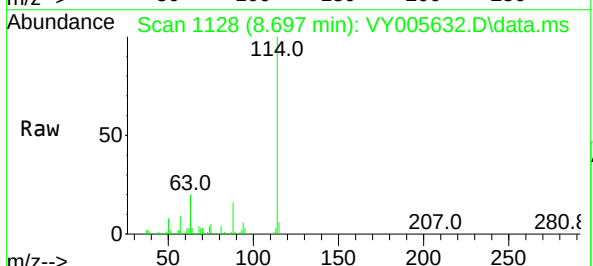
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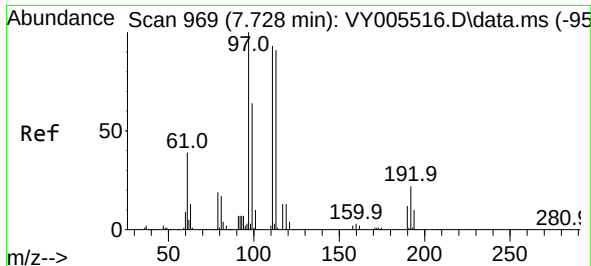
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

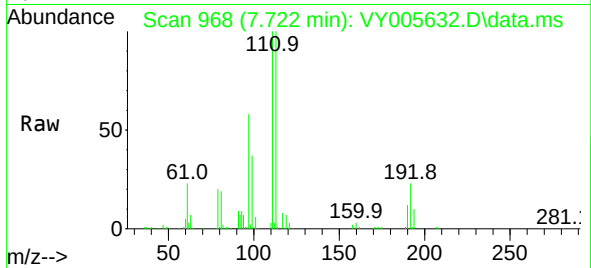
Tgt Ion: 114 Resp: 385509
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.6 0.0 30.8





#35
Dibromofluoromethane
Concen: 55.542 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

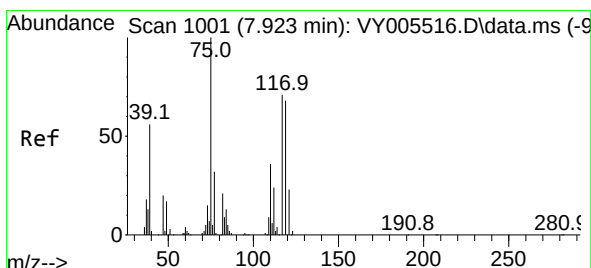
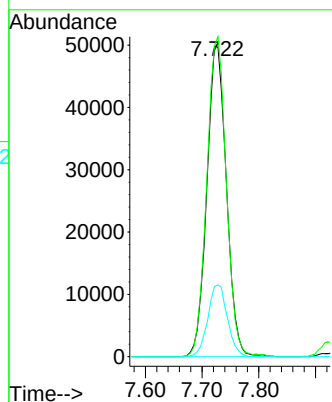
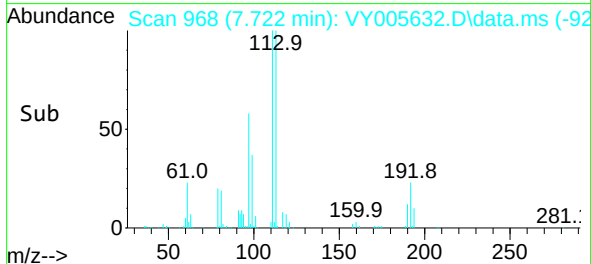
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



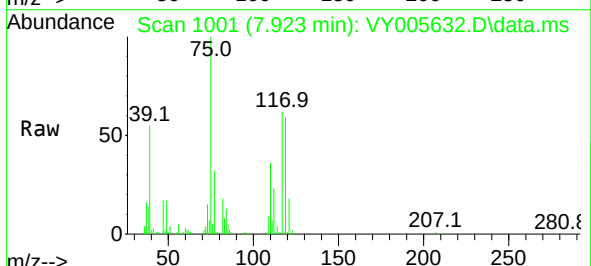
Tgt Ion: 113 Resp: 119881
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 23.0 19.2 28.8

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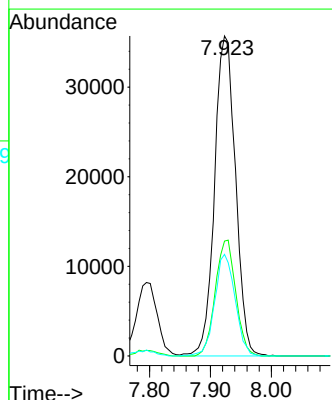
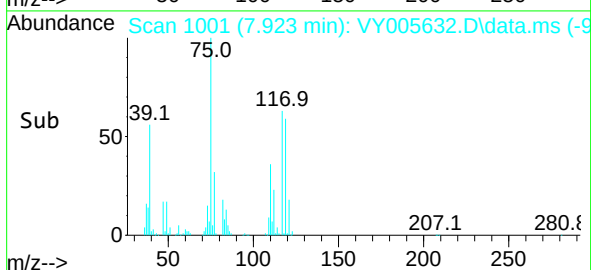
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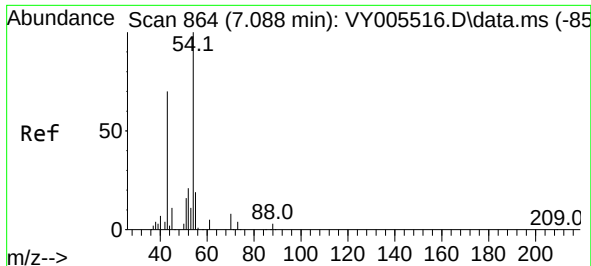


#36
1,1-Dichloropropene
Concen: 23.622 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



Tgt Ion: 75 Resp: 85414
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.1
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 25.474 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005632.D

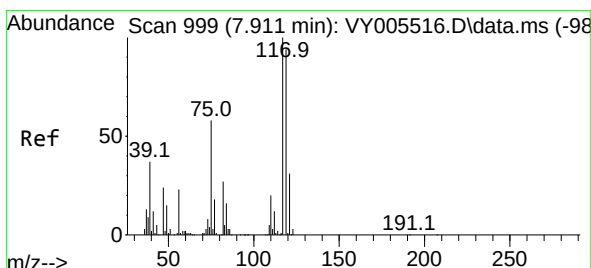
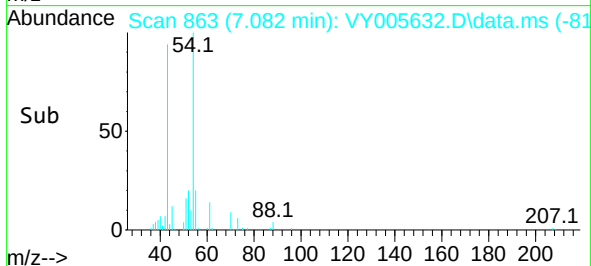
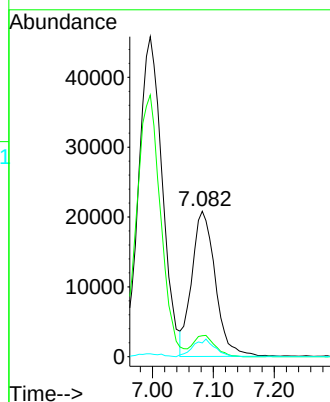
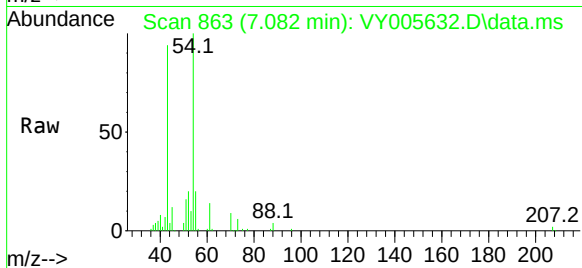
Acq: 13 Aug 2021 14:33

Tgt Ion:	43	Resp:	55801
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	15.8
70	11.1	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 22.373 ug/l

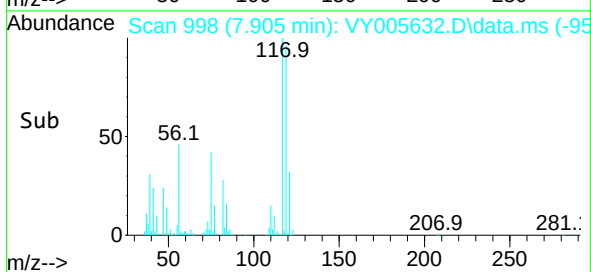
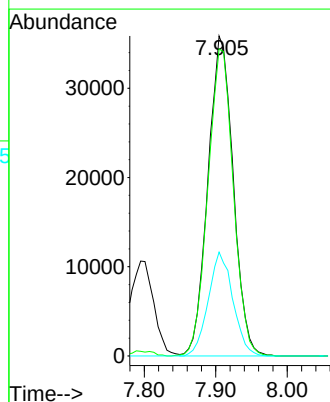
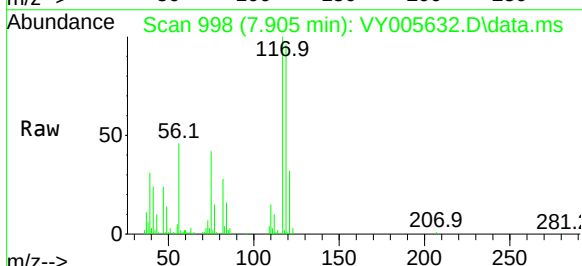
RT: 7.905 min Scan# 998

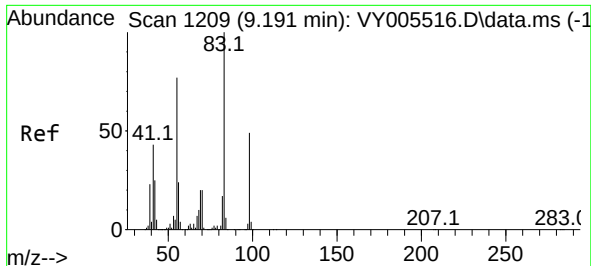
Delta R.T. -0.006 min

Lab File: VY005632.D

Acq: 13 Aug 2021 14:33

Tgt Ion:	117	Resp:	87921
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.4	113.0
121	32.4	25.1	37.7





#39

Methylcyclohexane

Concen: 20.547 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005632.D

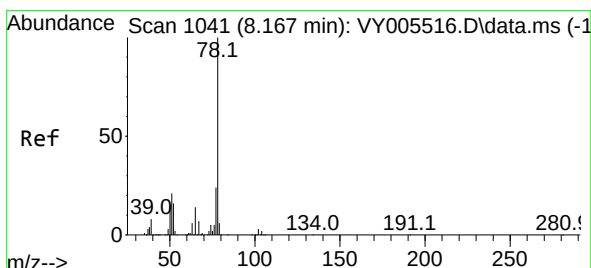
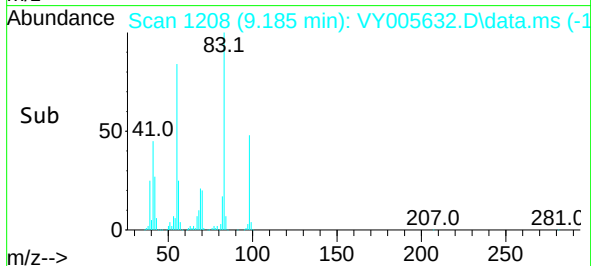
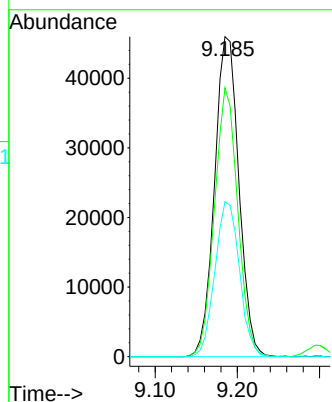
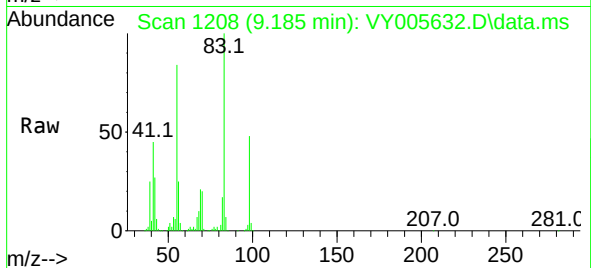
Acq: 13 Aug 2021 14:33

Tgt Ion:	83	Resp:	94519
Ion	Ratio	Lower	Upper
83	100		
55	84.0	61.7	92.5
98	48.5	38.9	58.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

Manual Integrations
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#40

Benzene

Concen: 24.076 ug/l

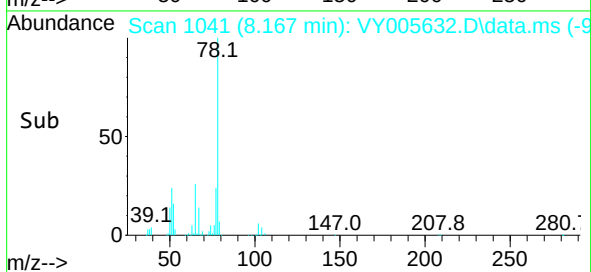
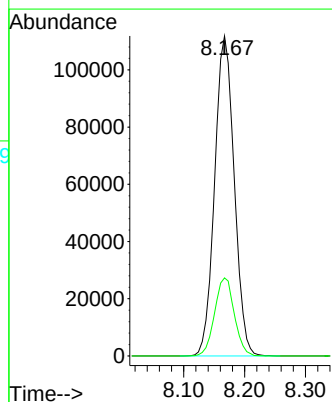
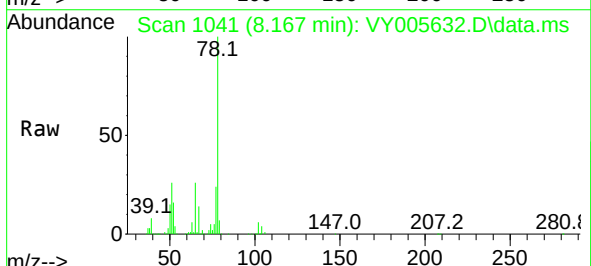
RT: 8.167 min Scan# 1041

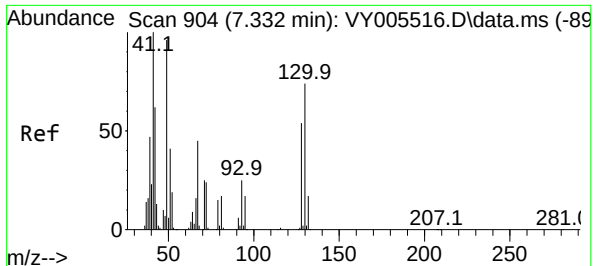
Delta R.T. -0.000 min

Lab File: VY005632.D

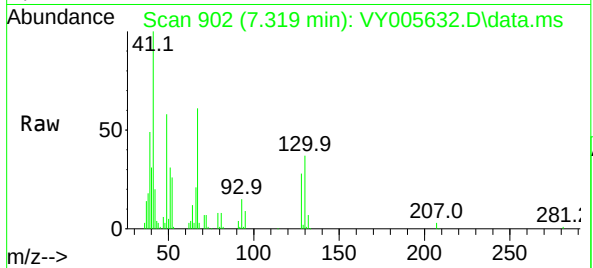
Acq: 13 Aug 2021 14:33

Tgt Ion:	78	Resp:	249293
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.6	29.4

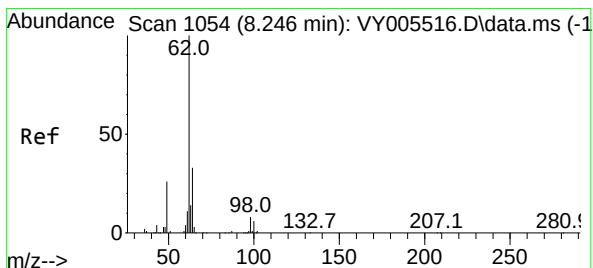
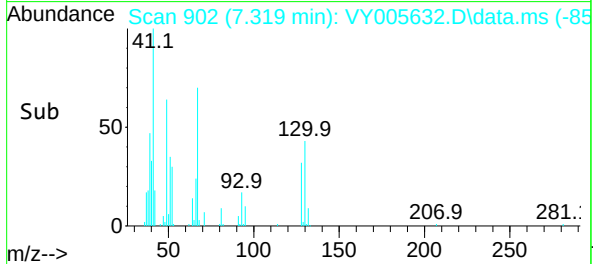
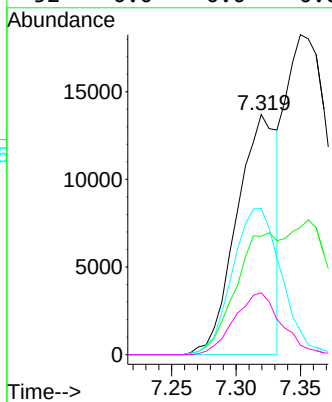




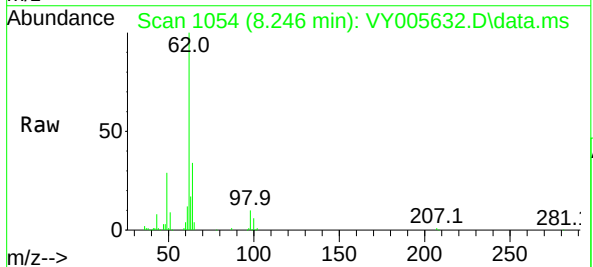
#41
Methacrylonitrile
Concen: 25.230 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



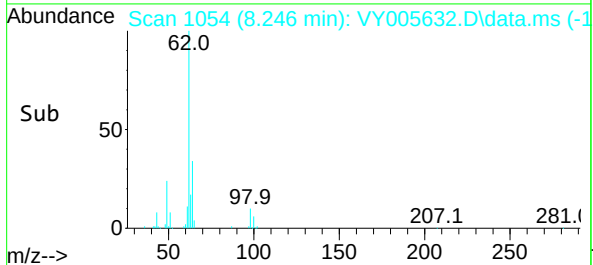
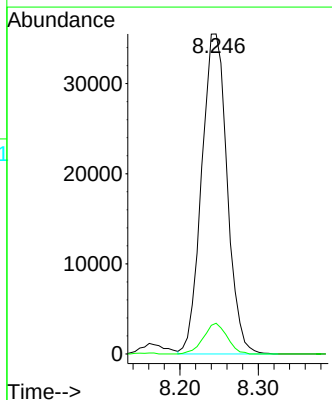
Tgt Ion:	41	Resp:	29986
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 23.908 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



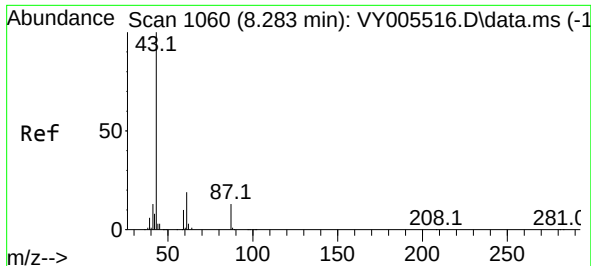
Tgt Ion:	62	Resp:	80299
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	18.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

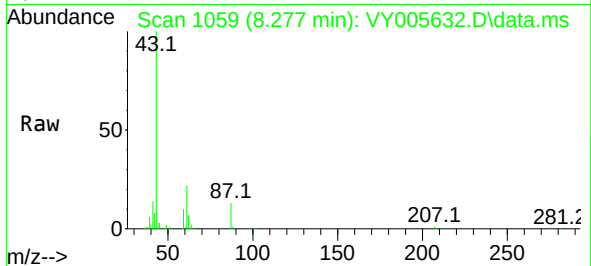
Manual Integrations
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#43
Isopropyl Acetate
Concen: 24.922 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

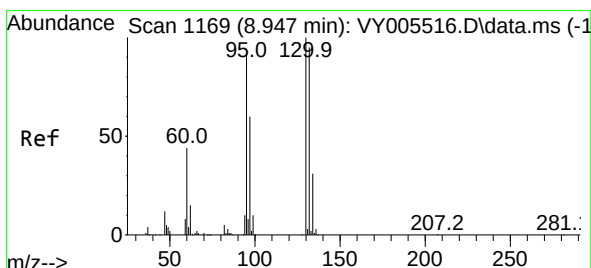
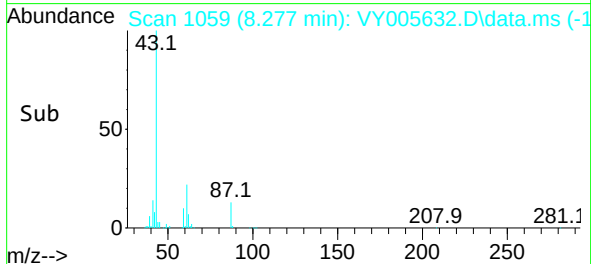
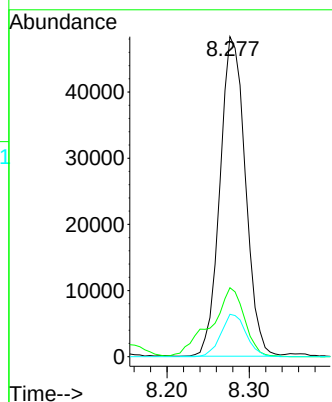
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



Tgt Ion	Ratio	Lower	Upper
43	100		
61	28.6	23.0	34.6
87	13.3	10.6	16.0

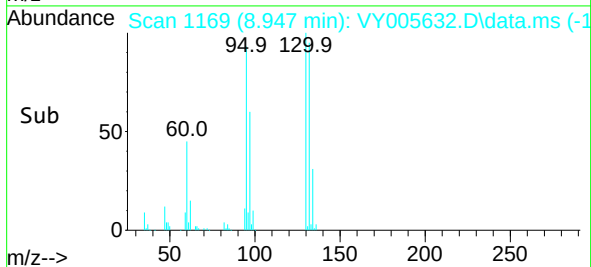
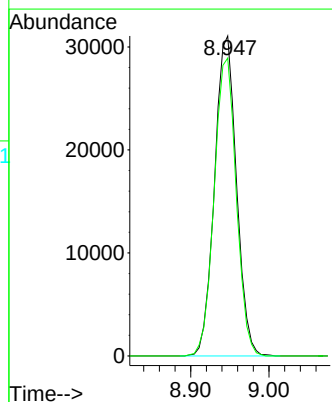
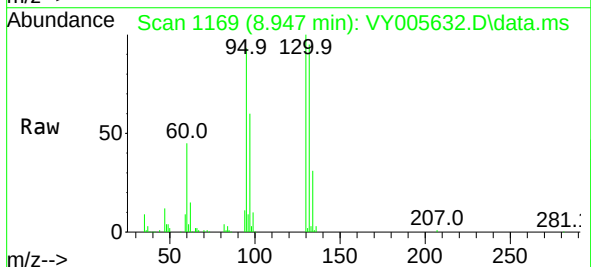
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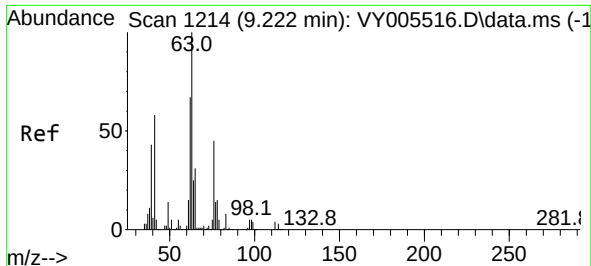
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#44
Trichloroethene
Concen: 21.387 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	185.0





#45

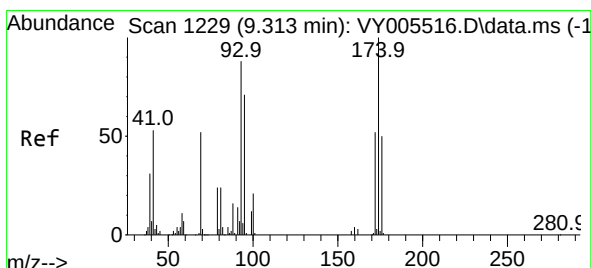
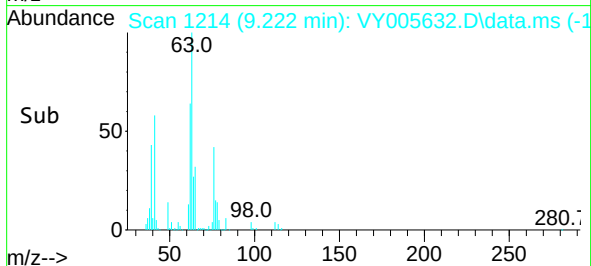
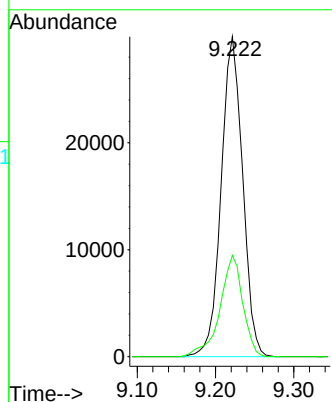
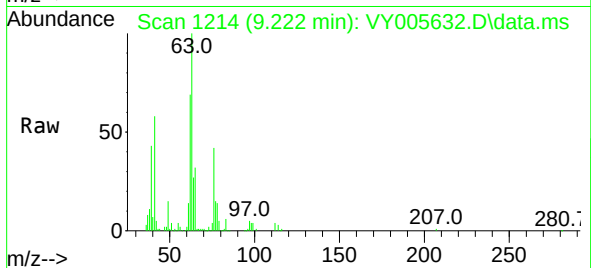
1,2-Dichloropropane
Concen: 22.030 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 63 Resp: 57068
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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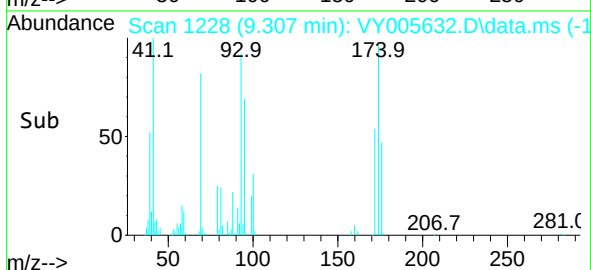
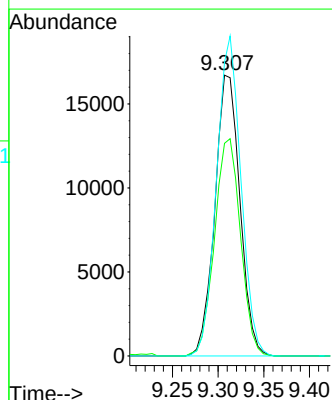
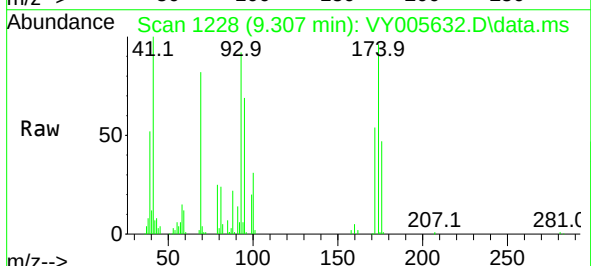
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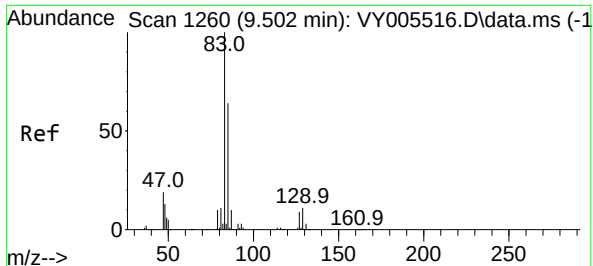


#46

Dibromomethane
Concen: 22.302 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 93 Resp: 31944
Ion Ratio Lower Upper
93 100
95 79.9 66.5 99.7
174 110.8 93.8 140.6





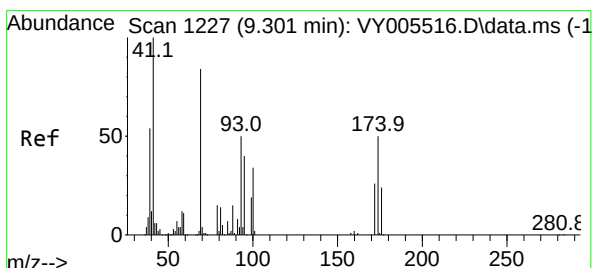
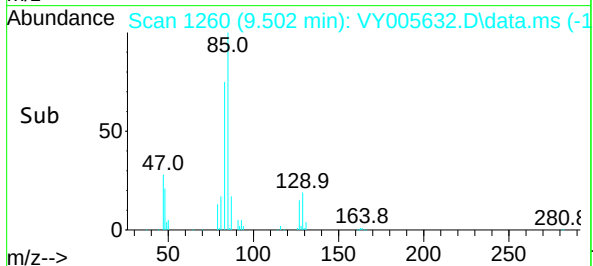
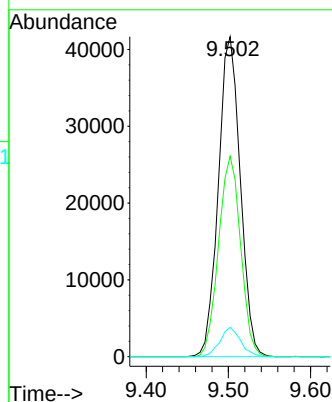
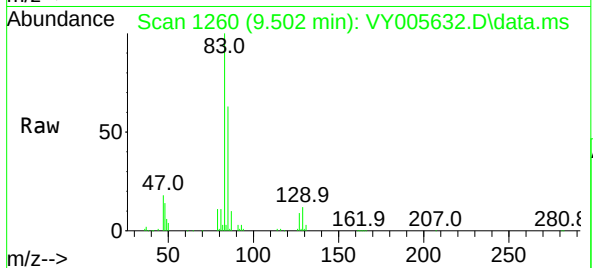
#47
Bromodichloromethane
Concen: 21.554 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 83 Resp: 77264
Ion Ratio Lower Upper
83 100
85 62.7 51.0 76.4
127 9.1 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

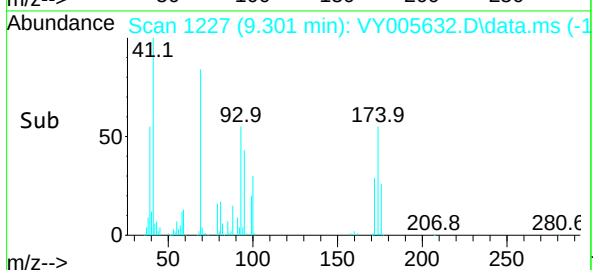
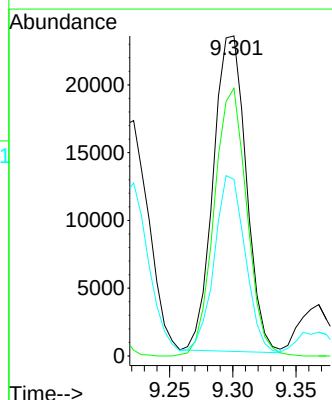
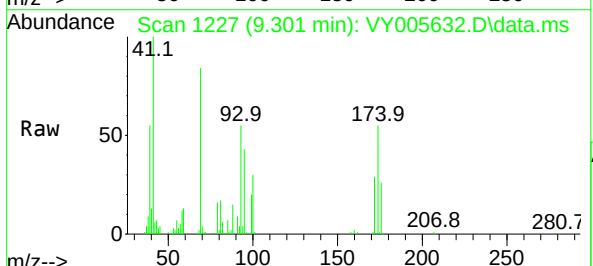
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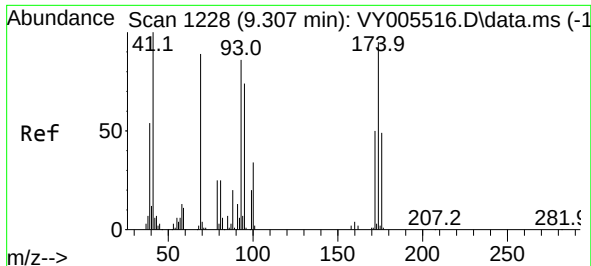
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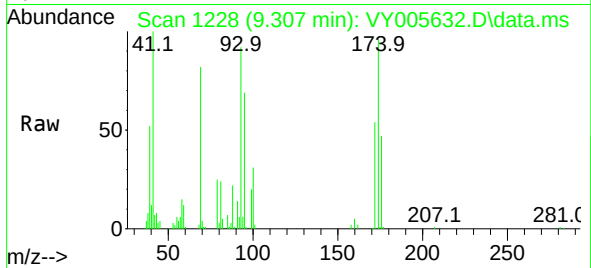
#48
Methyl methacrylate
Concen: 22.507 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 41 Resp: 42184
Ion Ratio Lower Upper
41 100
69 83.9 69.0 103.4
39 55.7 46.0 69.0

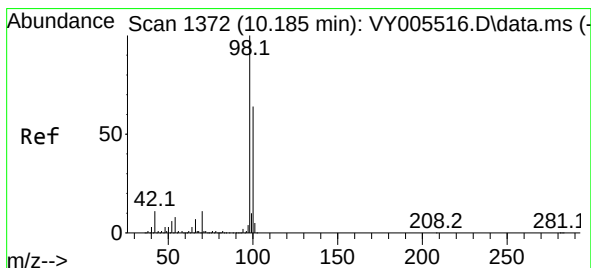
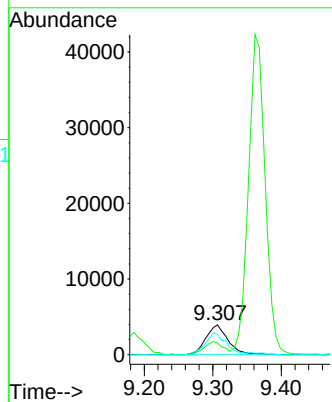
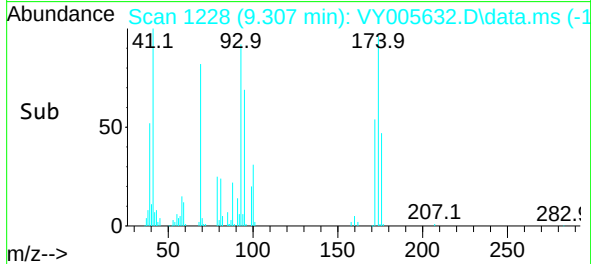




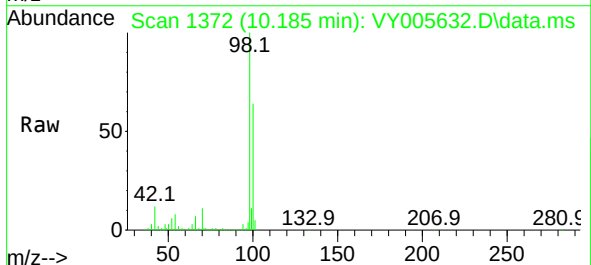
#49
1,4-Dioxane
Concen: 440.617 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



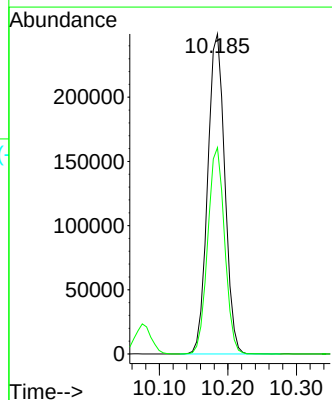
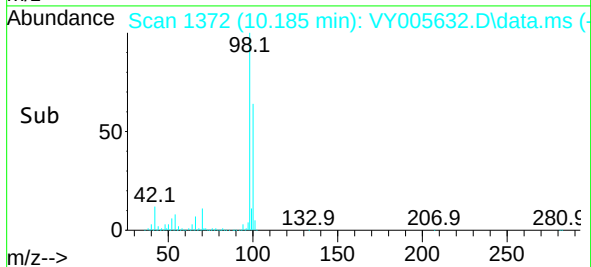
Tgt Ion: 88 Resp: 8771
Ion Ratio Lower Upper
88 100
43 38.4 27.0 40.4
58 70.9 53.8 80.8



#50
Toluene-d8
Concen: 47.837 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



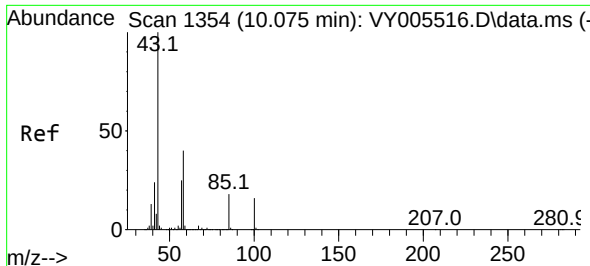
Tgt Ion: 98 Resp: 433027
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



Instrument :
MSVOA_Y
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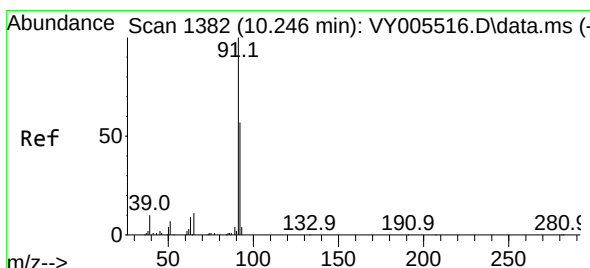
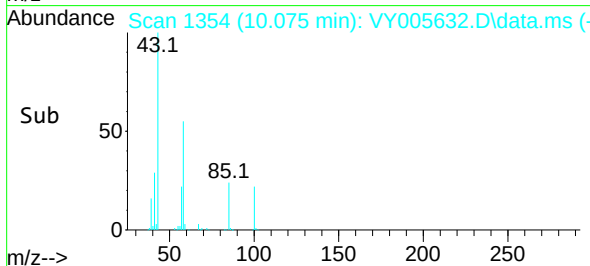
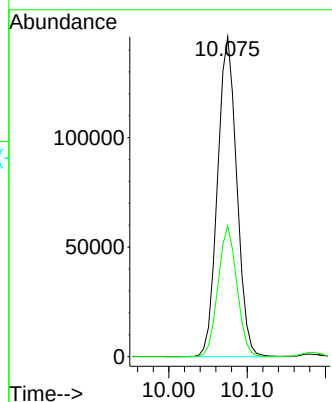
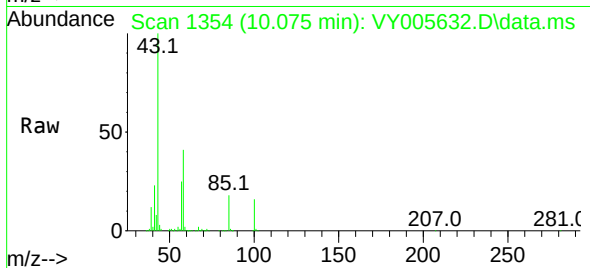
#51
4-Methyl-2-Pentanone
Concen: 114.169 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 43 Resp: 249348
Ion Ratio Lower Upper
43 100
58 40.0 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

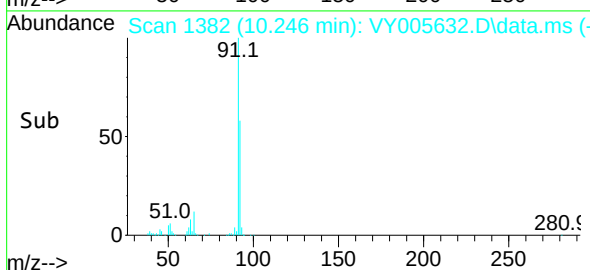
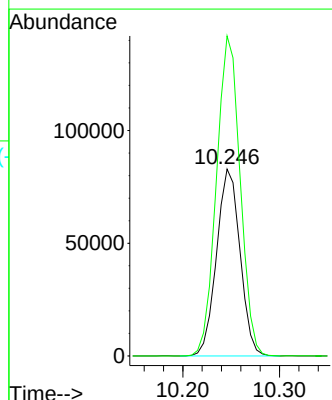
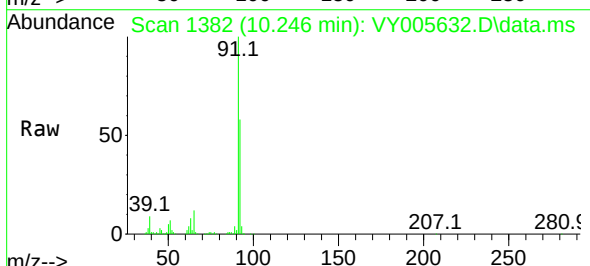
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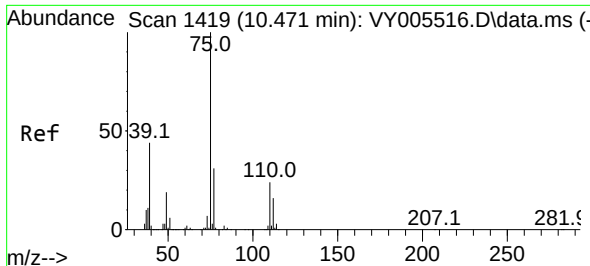
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#52
Toluene
Concen: 21.131 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 92 Resp: 139510
Ion Ratio Lower Upper
92 100
91 173.0 139.6 209.4





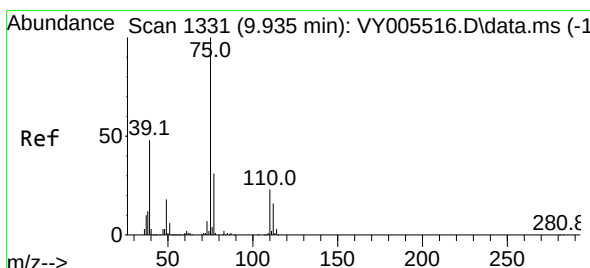
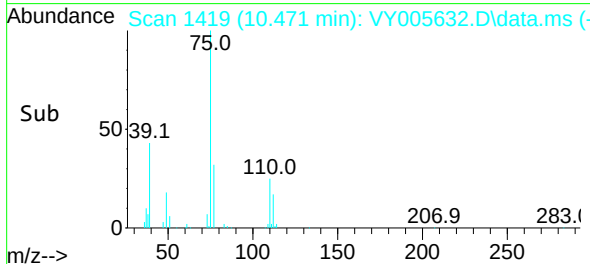
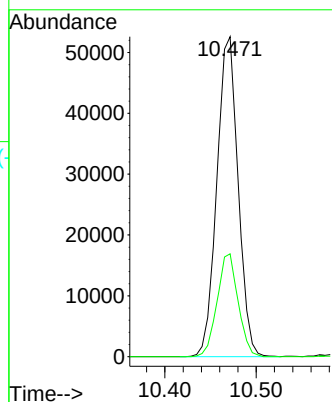
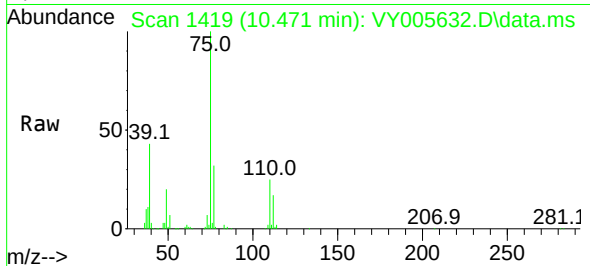
#53
t-1,3-Dichloropropene
Concen: 21.203 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 75 Resp: 84942
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

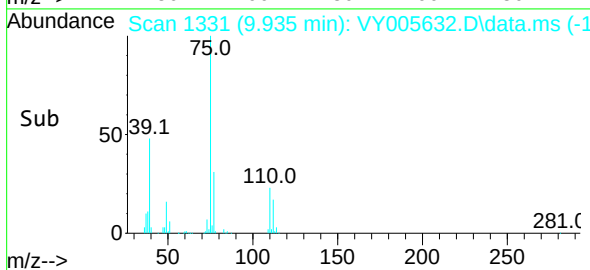
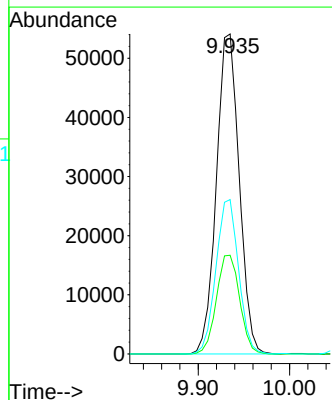
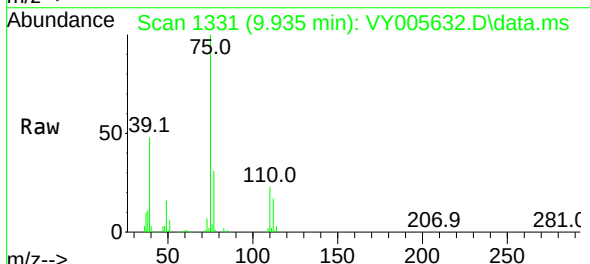
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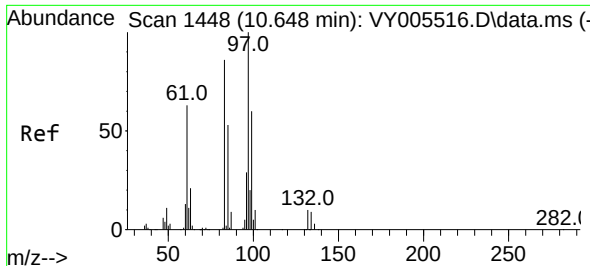
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#54
cis-1,3-Dichloropropene
Concen: 21.611 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

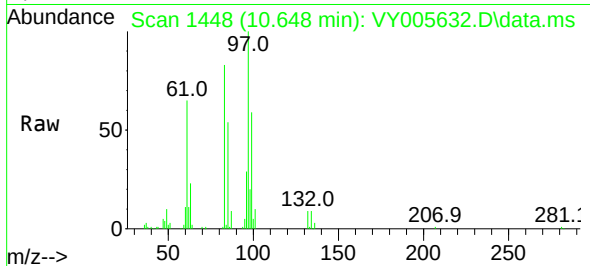
Tgt Ion: 75 Resp: 93956
Ion Ratio Lower Upper
75 100
77 30.9 24.6 36.8
39 48.3 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 21.869 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

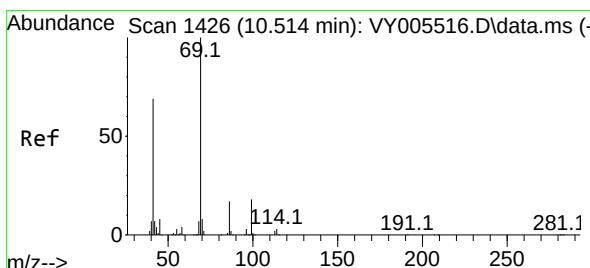
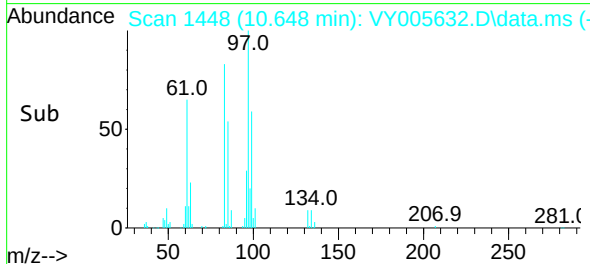
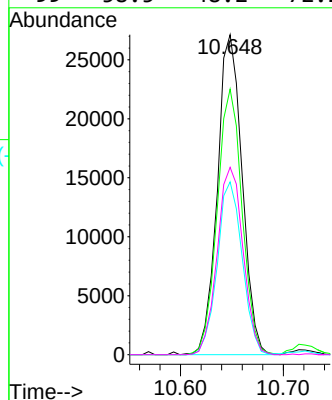
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:	97	Resp:	45322
Ion	Ratio	Lower	Upper
97	100		
83	83.0	68.7	103.1
85	54.0	42.4	63.6
99	58.5	48.2	72.2

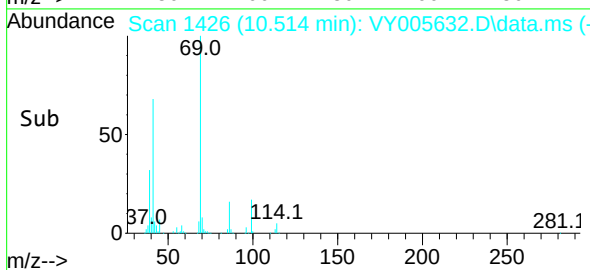
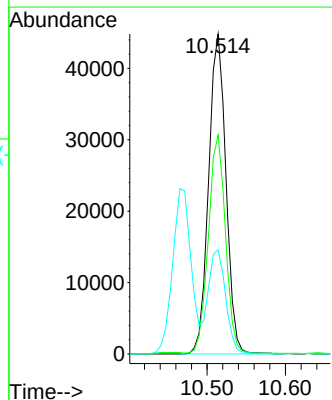
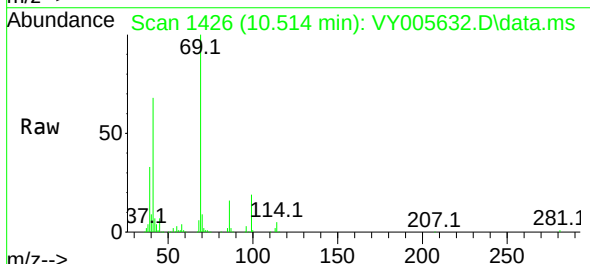
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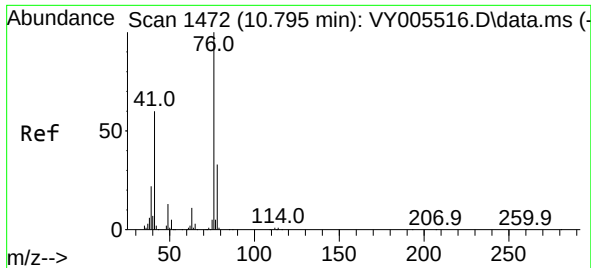
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#56
Ethyl methacrylate
Concen: 22.133 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion:	69	Resp:	68682
Ion	Ratio	Lower	Upper
69	100		
41	67.5	53.9	80.9
39	33.7	27.0	40.4





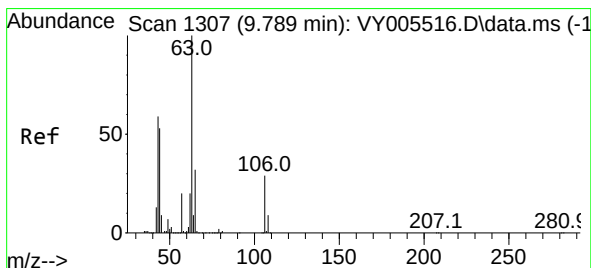
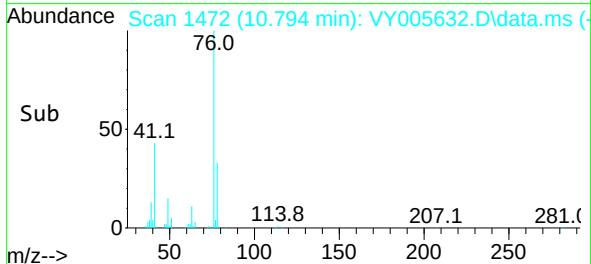
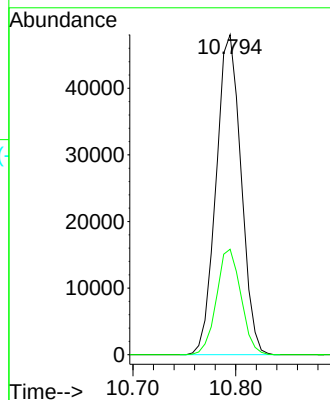
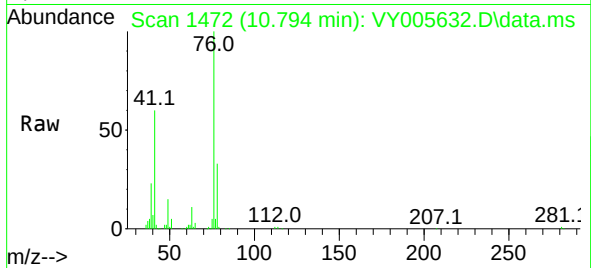
#57
1,3-Dichloropropane
Concen: 22.149 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 76 Resp: 80946
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

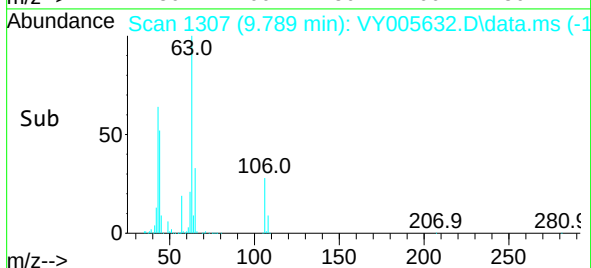
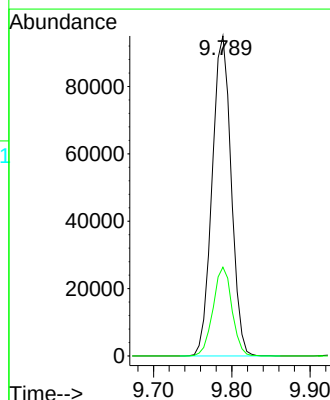
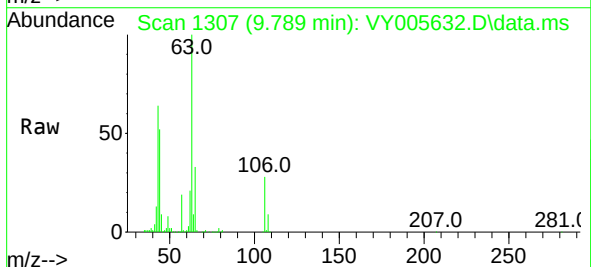
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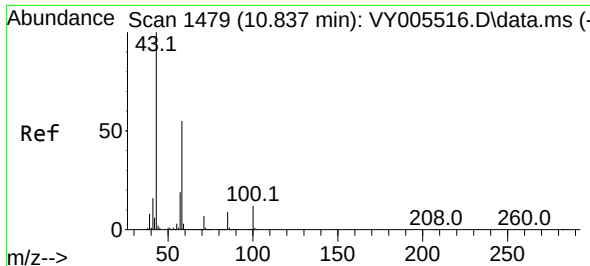
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#58
2-Chloroethyl Vinyl ether
Concen: 108.103 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 63 Resp: 160291
Ion Ratio Lower Upper
63 100
106 27.5 23.1 34.7





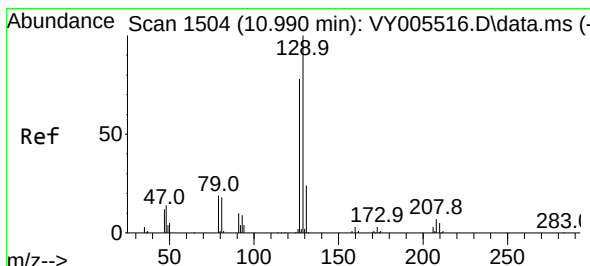
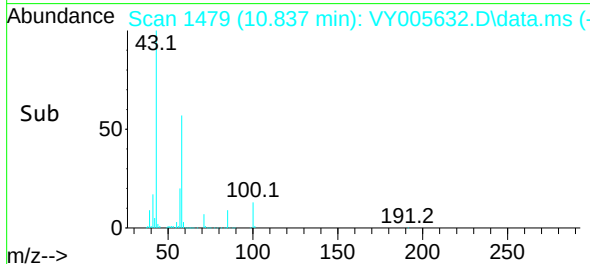
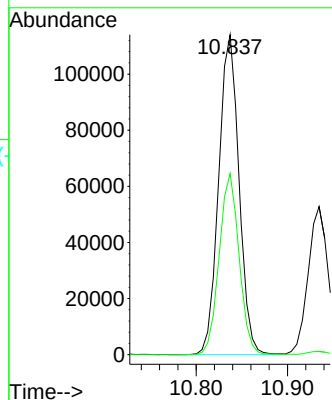
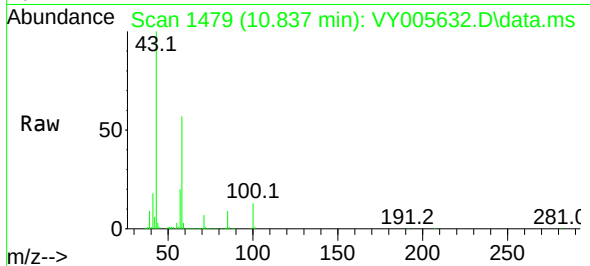
#59
2-Hexanone
Concen: 114.252 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 43 Resp: 176366
Ion Ratio Lower Upper
43 100
58 55.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

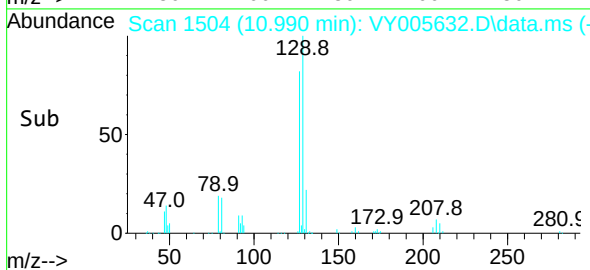
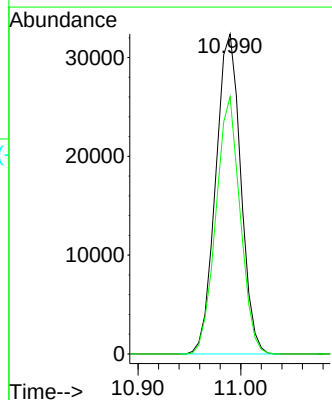
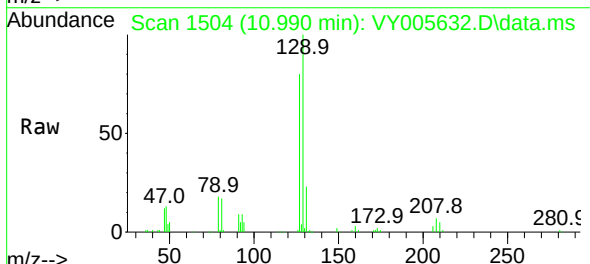
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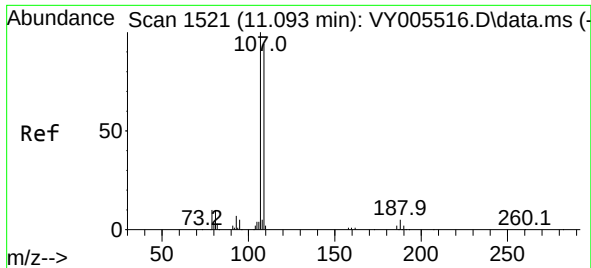
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#60
Dibromochloromethane
Concen: 21.326 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 129 Resp: 54695
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7





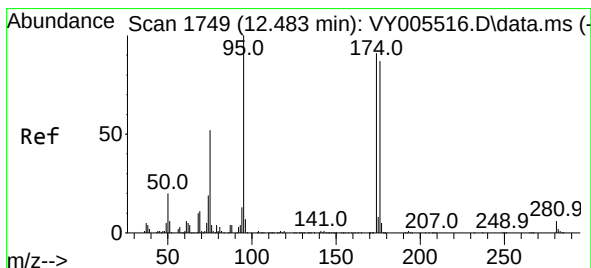
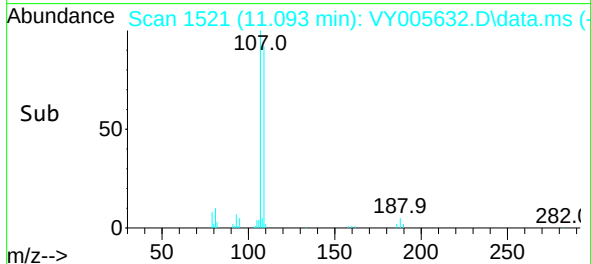
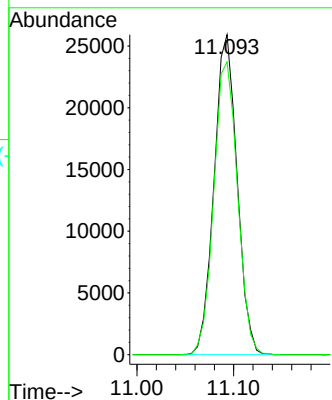
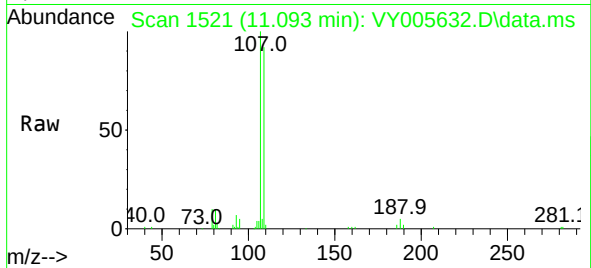
#61
1,2-Dibromoethane
Concen: 21.763 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 107 Resp: 42724
Ion Ratio Lower Upper
107 100
109 94.7 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

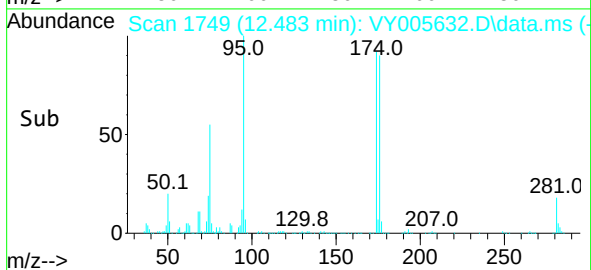
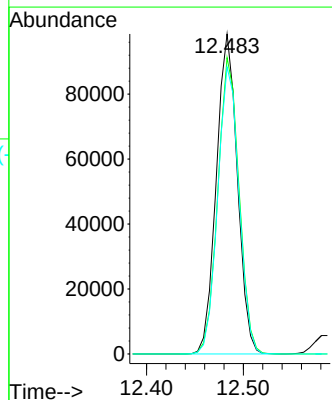
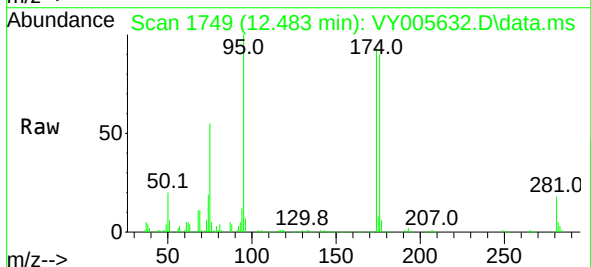
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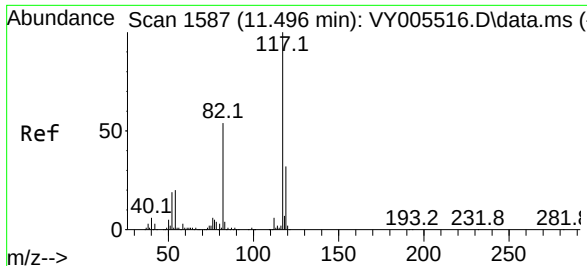
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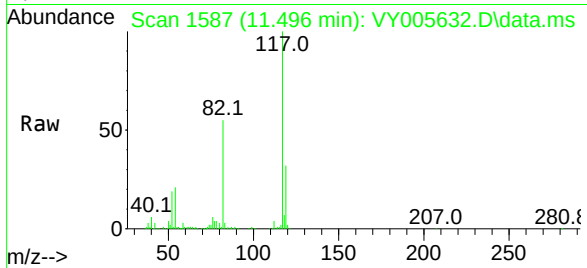
#62
4-Bromofluorobenzene
Concen: 49.597 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 95 Resp: 148671
Ion Ratio Lower Upper
95 100
174 93.3 0.0 191.4
176 90.6 0.0 183.6

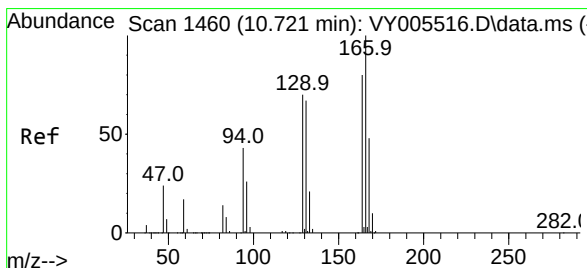
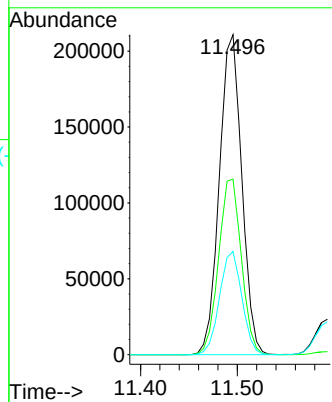
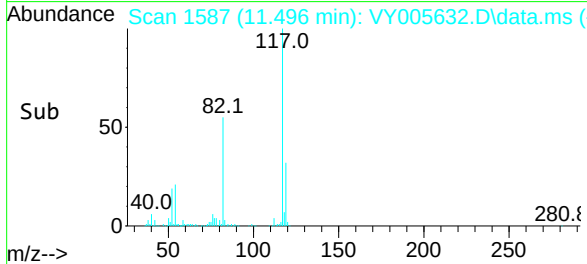




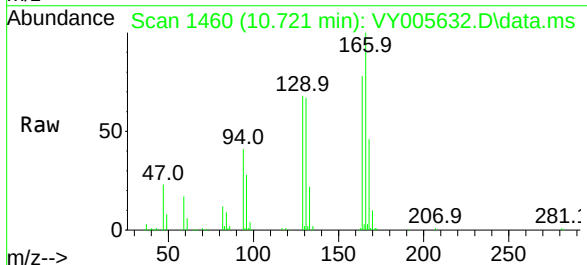
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



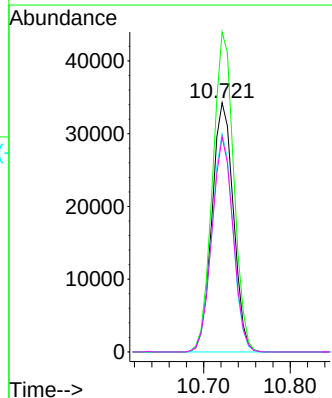
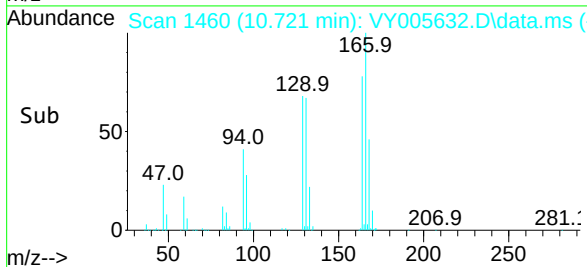
Tgt Ion:117 Resp: 339298
Ion Ratio Lower Upper
117 100
82 54.8 43.5 65.3
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 22.704 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



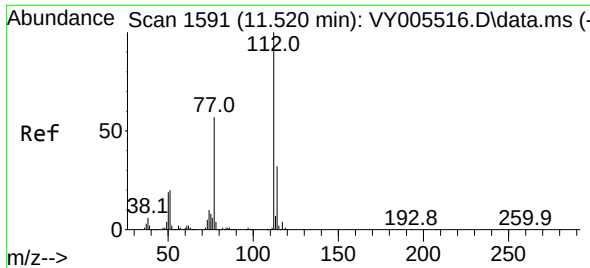
Tgt Ion:164 Resp: 58638
Ion Ratio Lower Upper
164 100
166 128.4 99.8 149.8
129 87.5 70.1 105.1
131 86.3 67.4 101.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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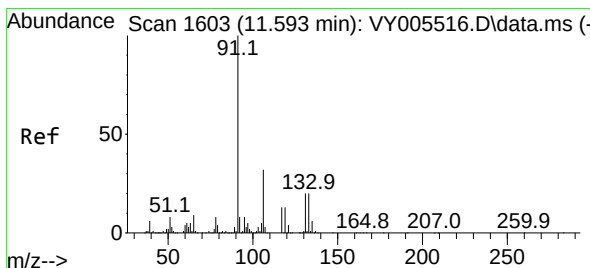
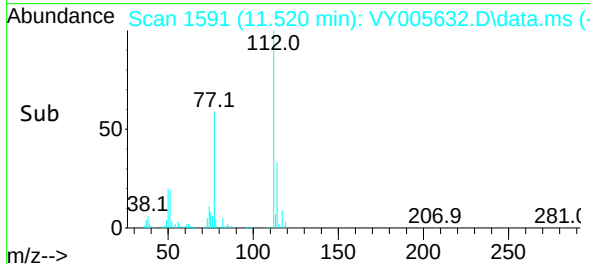
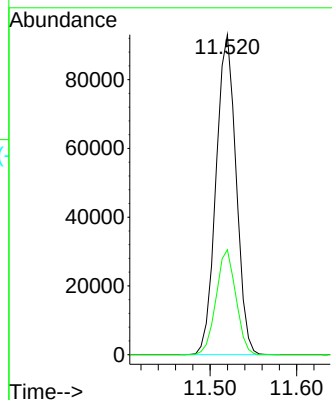
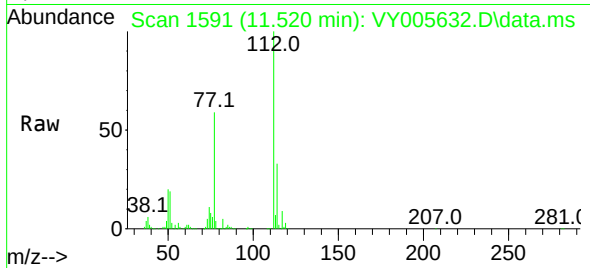
#65
Chlorobenzene
Concen: 21.909 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion:112 Resp: 149587
Ion Ratio Lower Upper
112 100
114 32.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

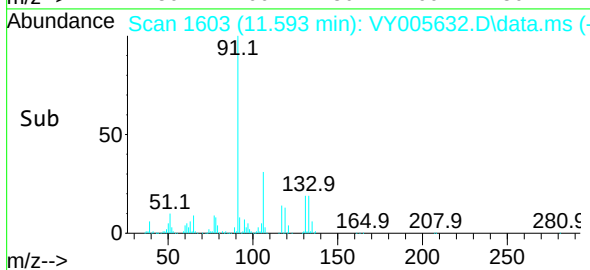
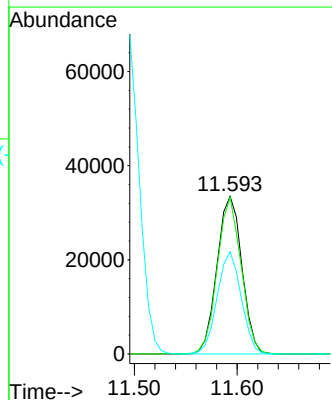
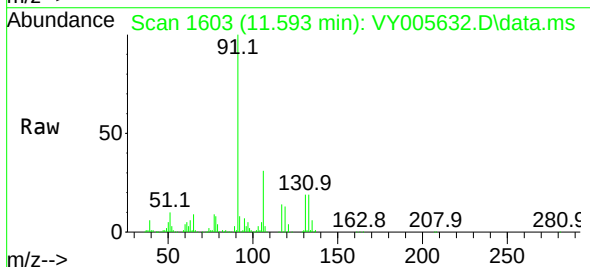
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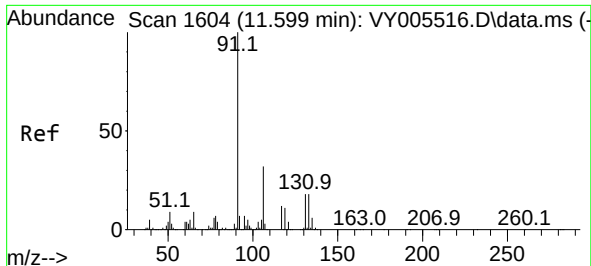
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.839 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

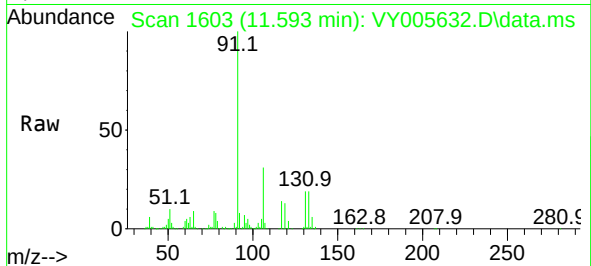
Tgt Ion:131 Resp: 56122
Ion Ratio Lower Upper
131 100
133 95.2 48.2 144.6
119 62.7 31.4 94.0





#67
Ethyl Benzene
Concen: 21.682 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

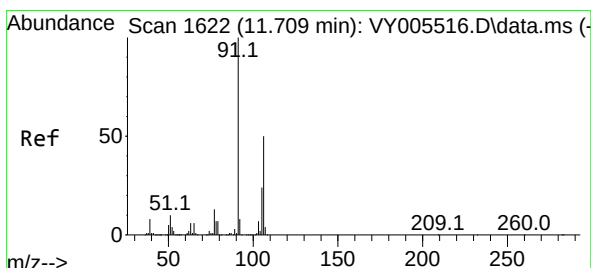
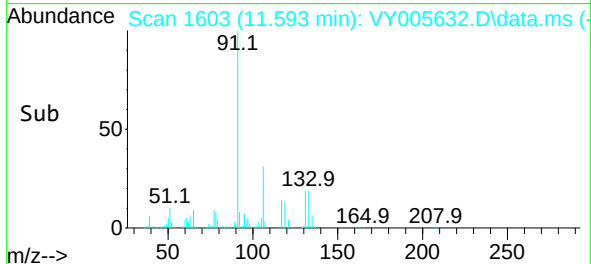
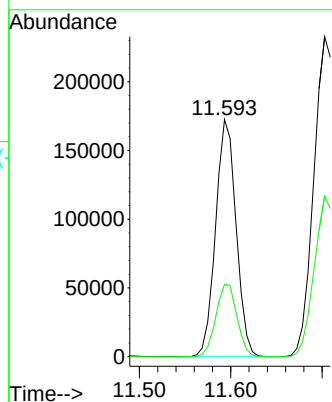
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



Tgt Ion: 91 Resp: 268439
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.6

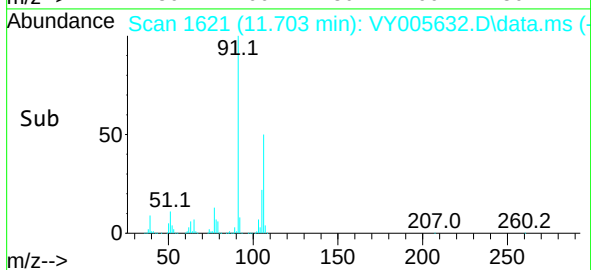
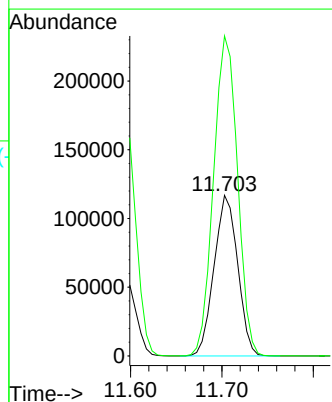
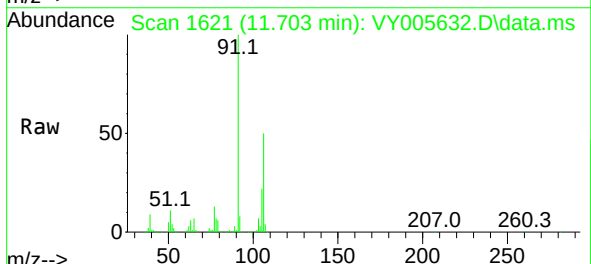
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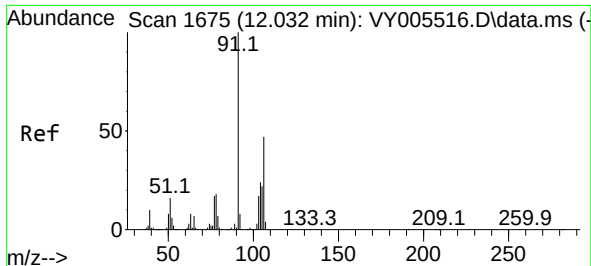
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#68
m/p-Xylenes
Concen: 43.586 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 106 Resp: 209597
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4





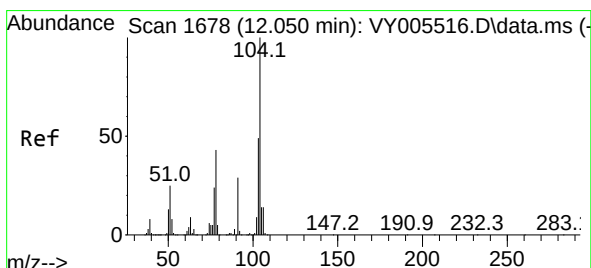
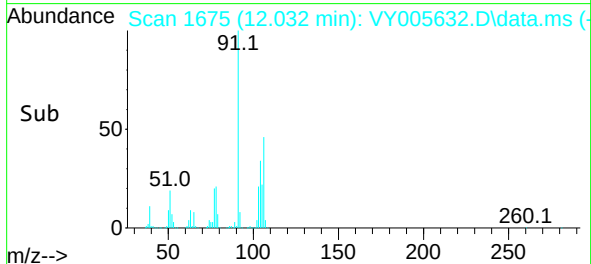
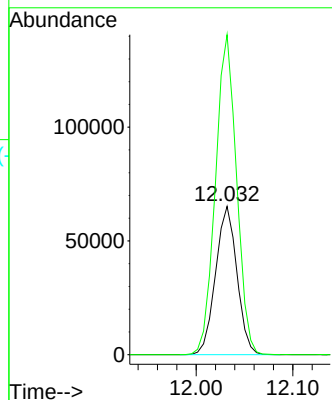
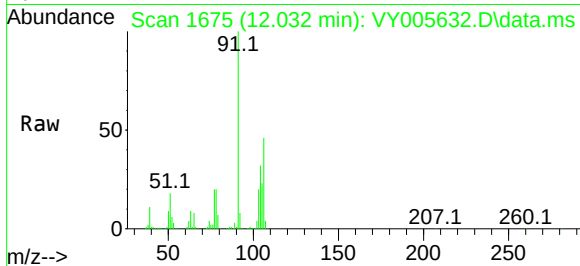
#69
o-Xylene
Concen: 21.606 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion:106 Resp: 99860
Ion Ratio Lower Upper
106 100
91 213.3 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

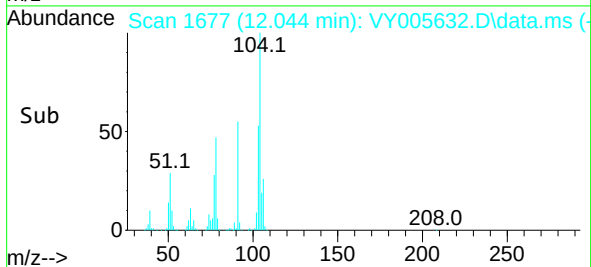
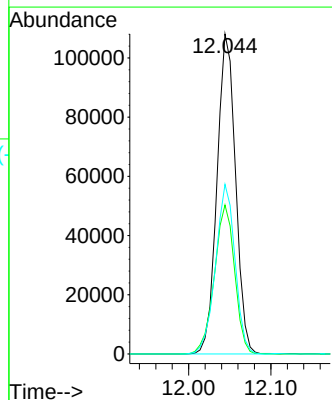
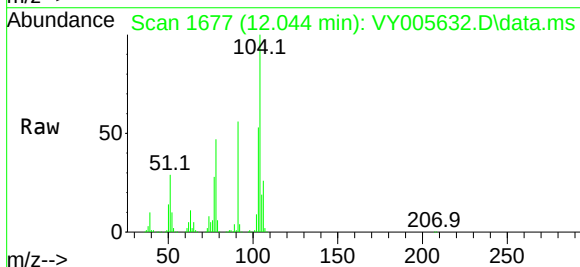
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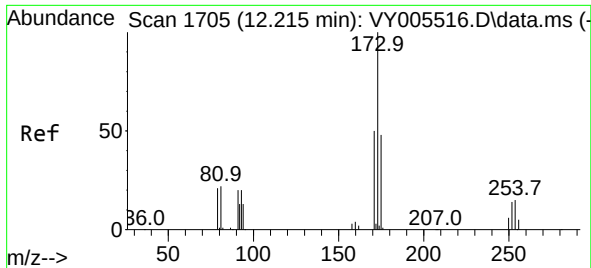
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#70
Styrene
Concen: 21.764 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

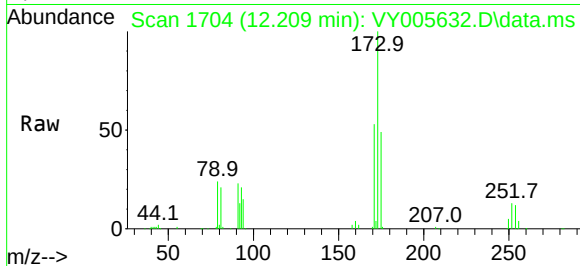
Tgt Ion:104 Resp: 169320
Ion Ratio Lower Upper
104 100
78 50.7 40.2 60.4
103 55.7 43.8 65.8





#71
Bromoform
Concen: 22.814 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

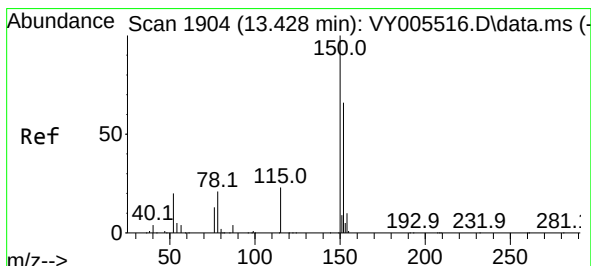
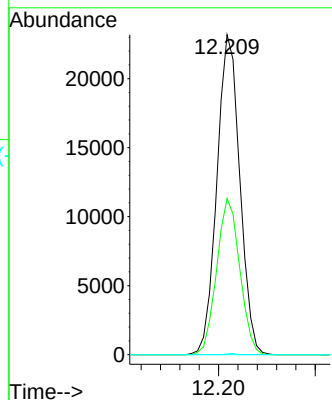
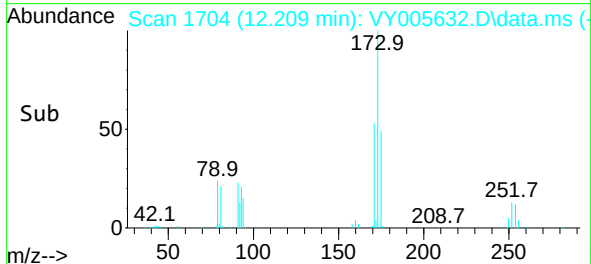
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01



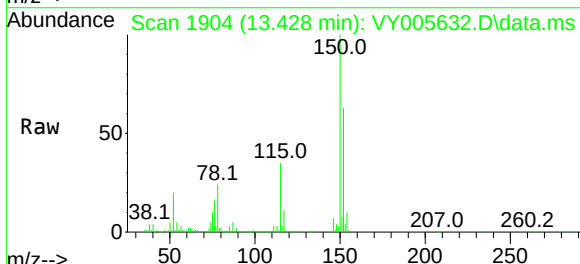
Tgt Ion:173 Resp: 38020
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.1 0.2 0.2#

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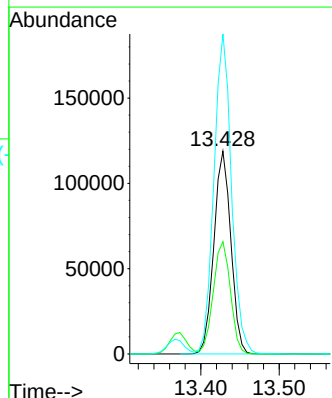
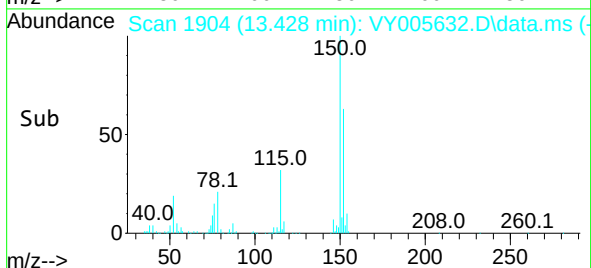
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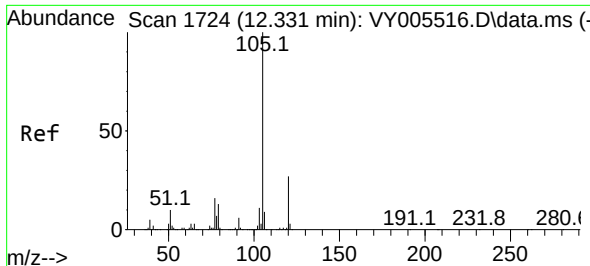


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



Tgt Ion:152 Resp: 179157
Ion Ratio Lower Upper
152 100
115 55.8 27.3 81.9
150 163.2 0.0 350.2





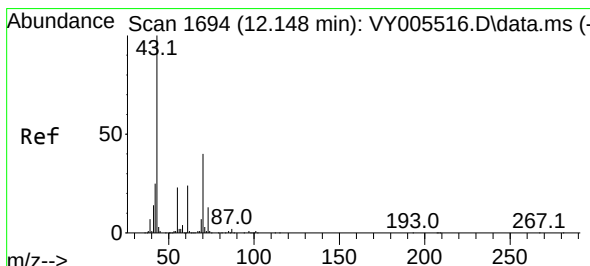
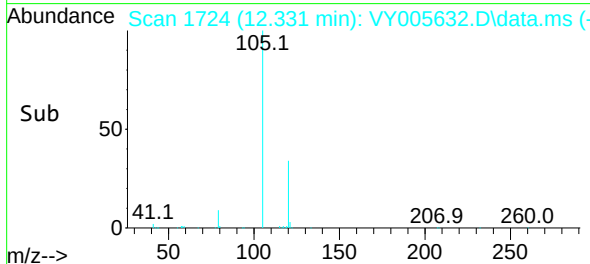
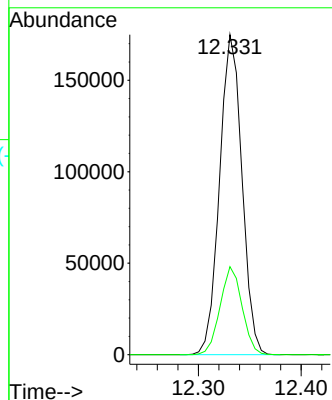
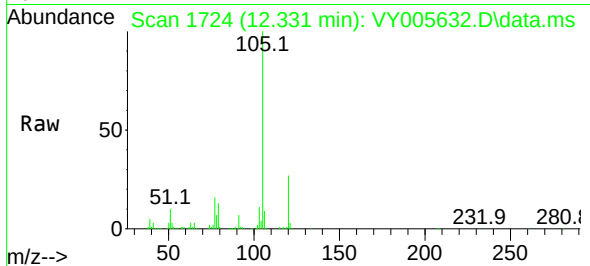
#73
Isopropylbenzene
Concen: 21.116 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 105 Resp: 264074
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

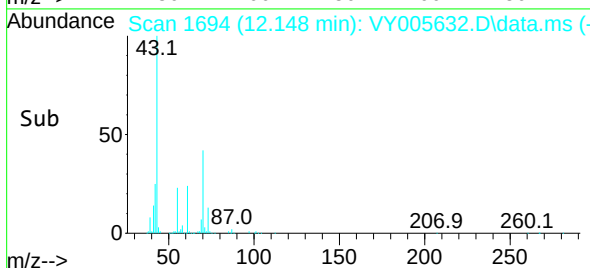
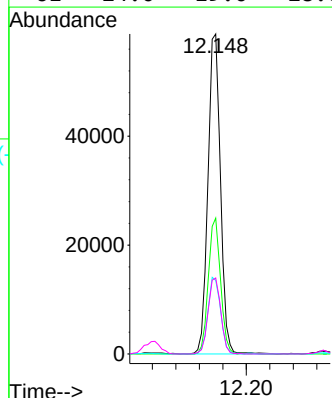
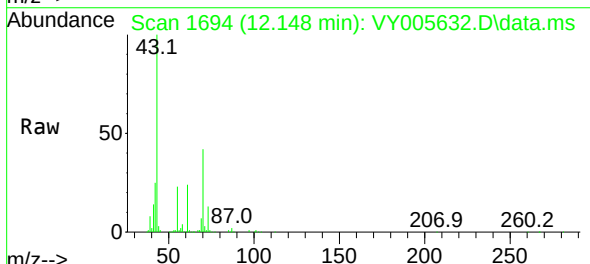
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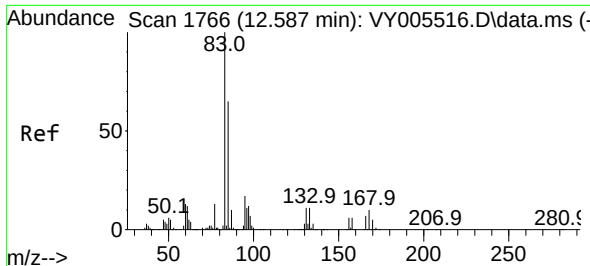
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#74
N-ethyl acetate
Concen: 23.148 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 43 Resp: 87141
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 24.1 18.9 28.3
61 24.0 19.0 28.6





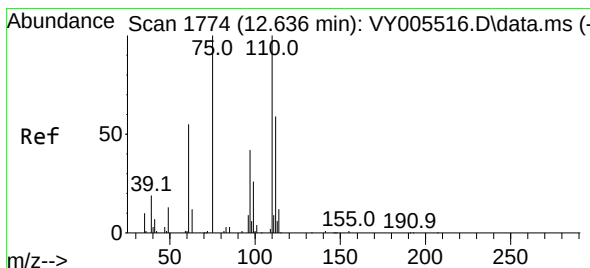
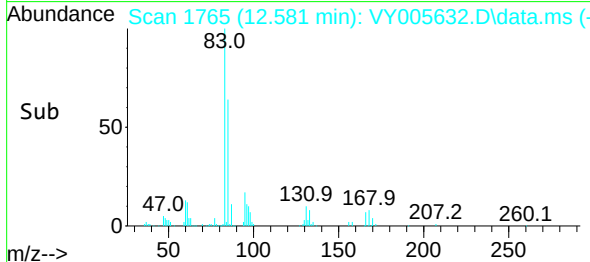
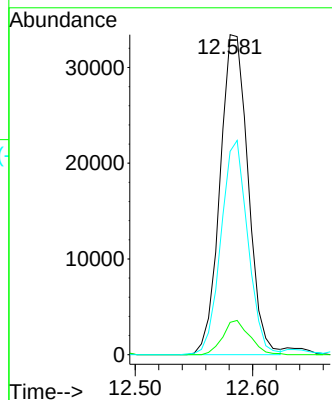
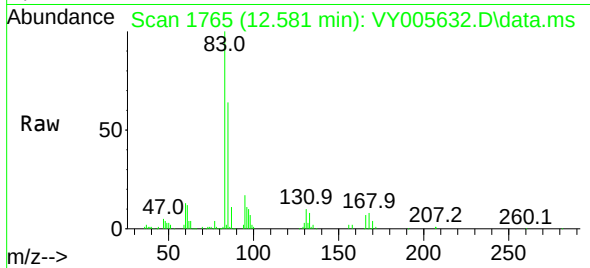
#75
1,1,2,2-Tetrachloroethane
Concen: 23.033 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 83 Resp: 55401
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.2 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

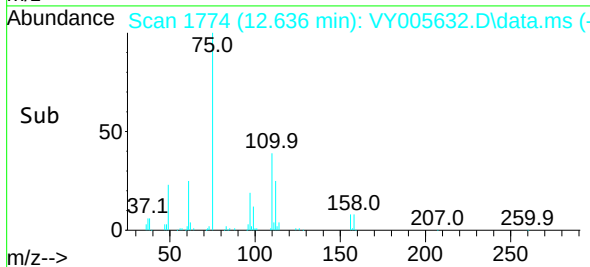
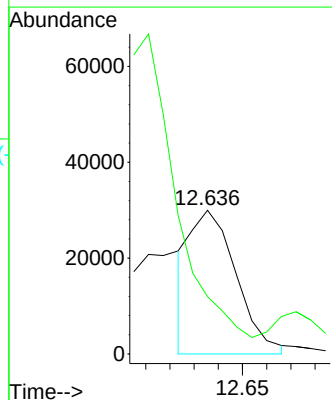
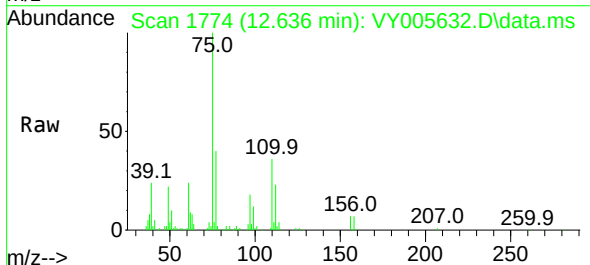
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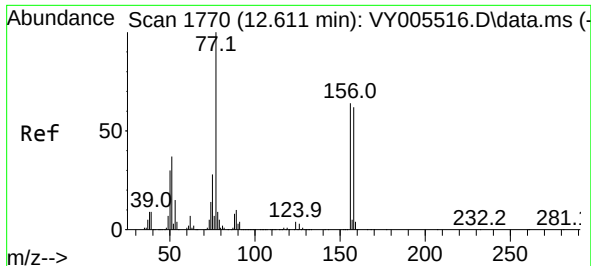
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#76
1,2,3-Trichloropropane
Concen: 21.557 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 75 Resp: 40023
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





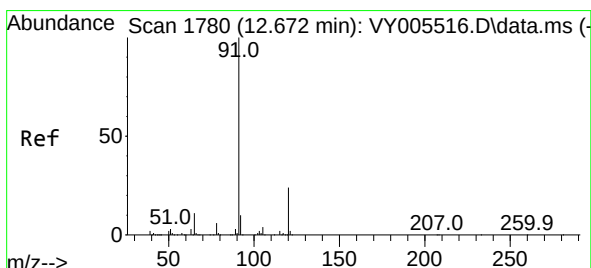
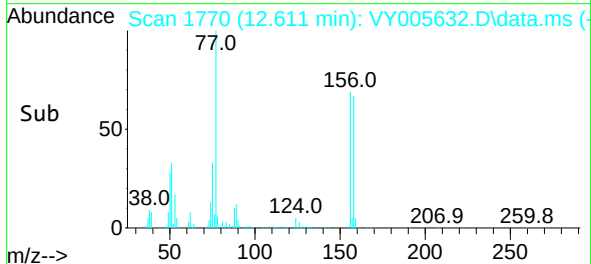
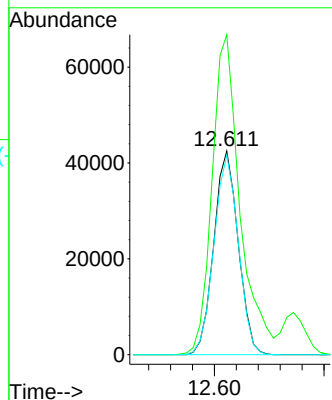
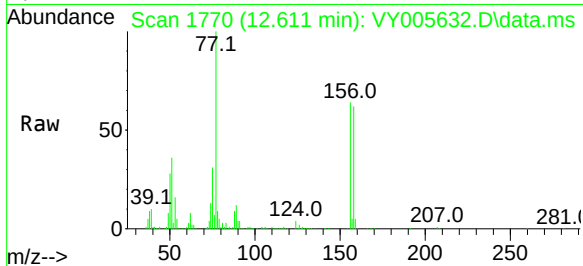
#77
Bromobenzene
Concen: 21.360 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion:	156	Resp:	65627
Ion Ratio	Lower	Upper	
156	100		
77	179.5	85.5	256.5
158	98.1	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

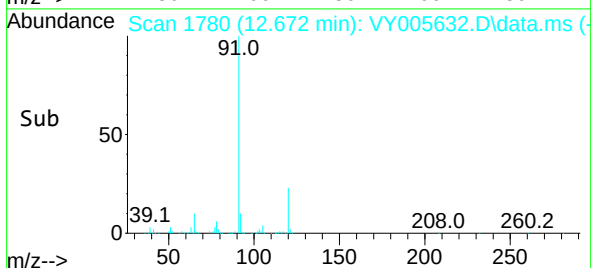
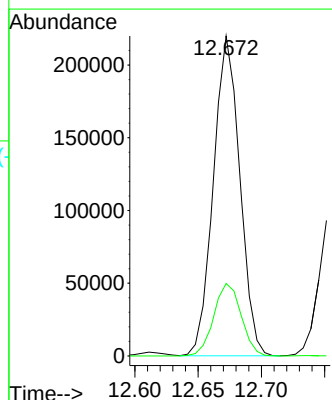
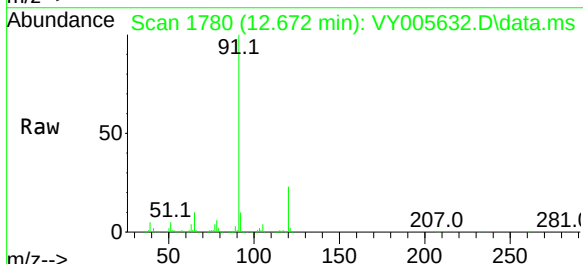
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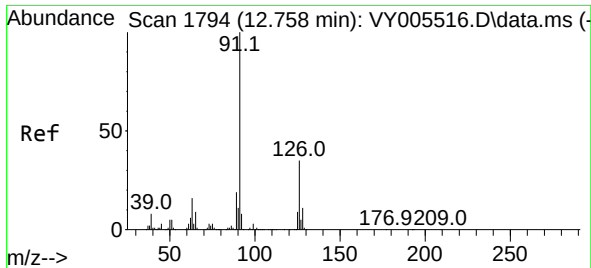
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#78
n-propylbenzene
Concen: 21.494 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion:	91	Resp:	319247
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.9	35.9





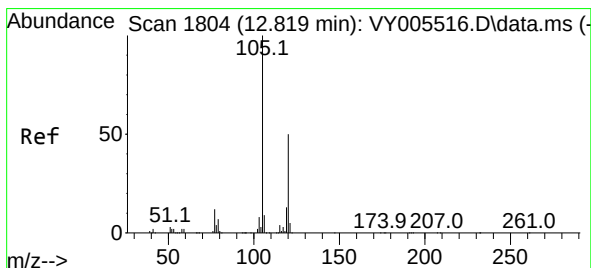
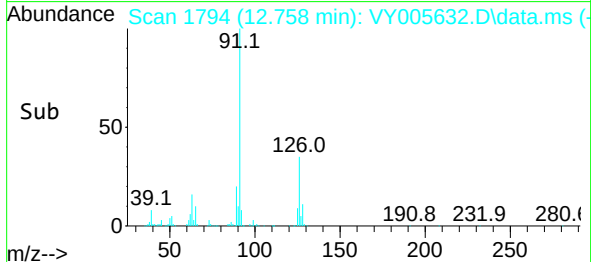
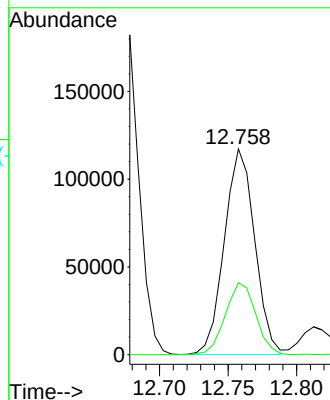
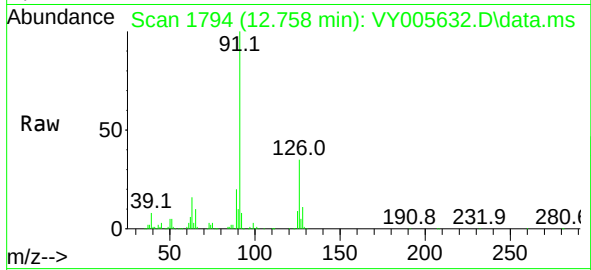
#79
2-Chlorotoluene
Concen: 21.653 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 91 Resp: 180592
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

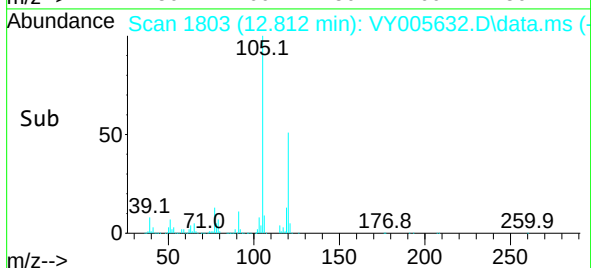
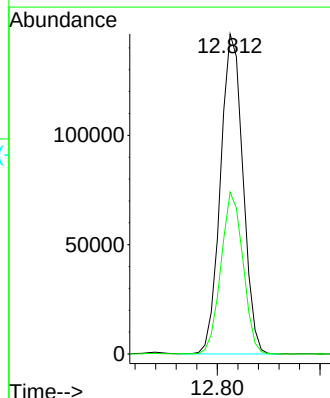
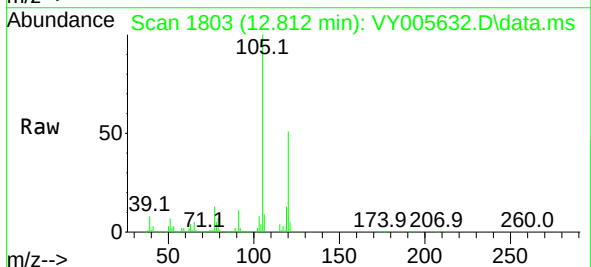
Manual Integrations
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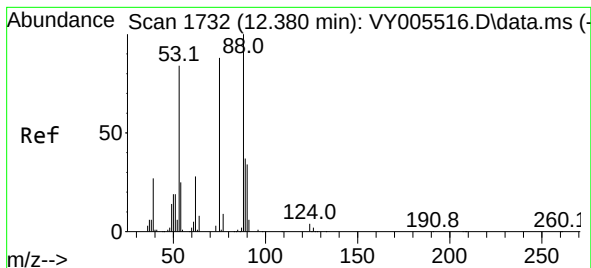
MMDadoda
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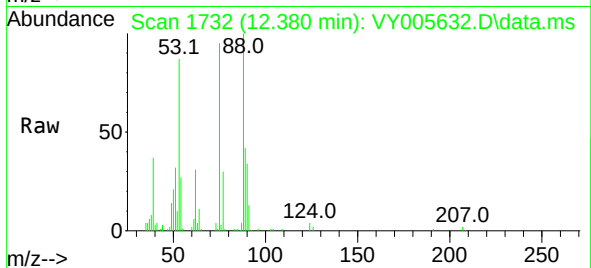
#80
1,3,5-Trimethylbenzene
Concen: 21.361 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 105 Resp: 221697
Ion Ratio Lower Upper
105 100
120 49.6 25.0 75.0

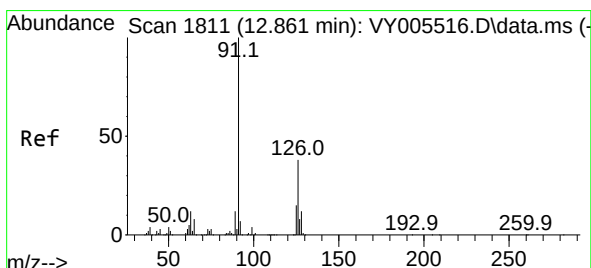
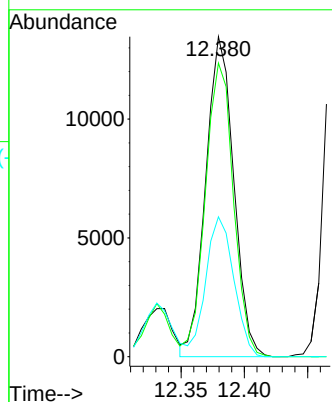
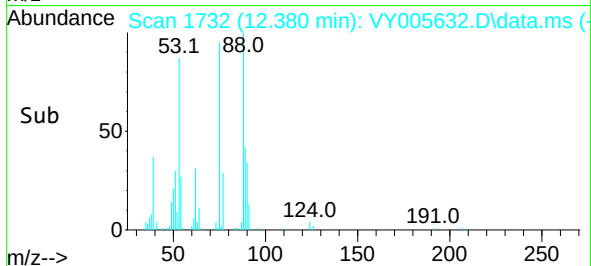




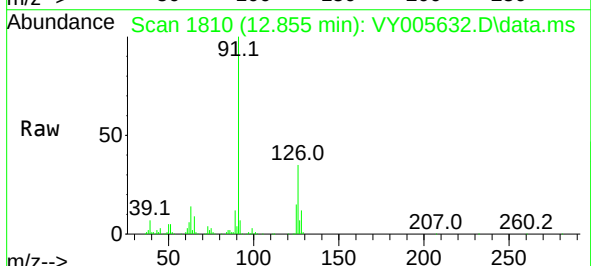
#81
trans-1,4-Dichloro-2-butene
Concen: 22.498 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



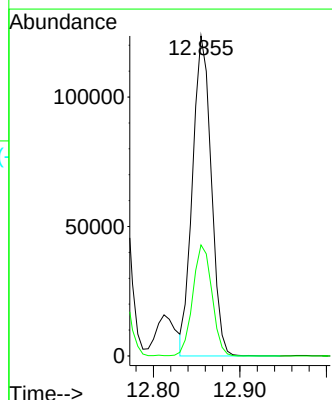
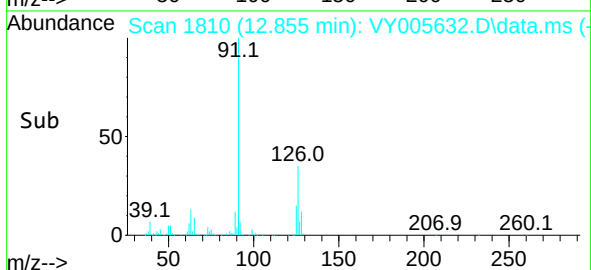
Tgt Ion: 75 Resp: 20720
Ion Ratio Lower Upper
75 100
53 92.1 76.7 115.1
89 43.5 38.4 57.6



#82
4-Chlorotoluene
Concen: 21.482 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



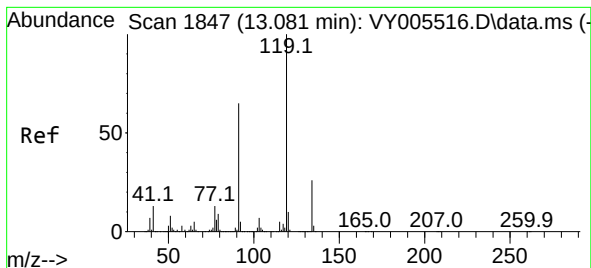
Tgt Ion: 91 Resp: 185379
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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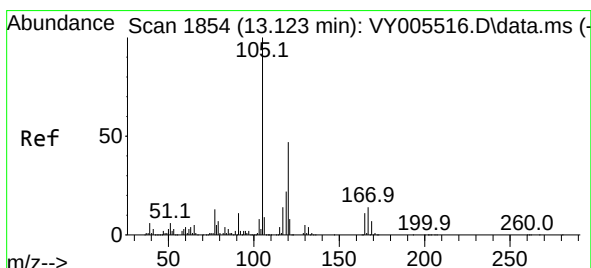
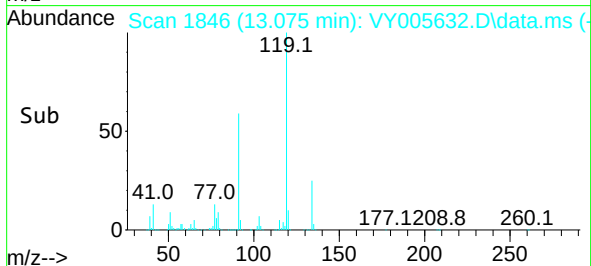
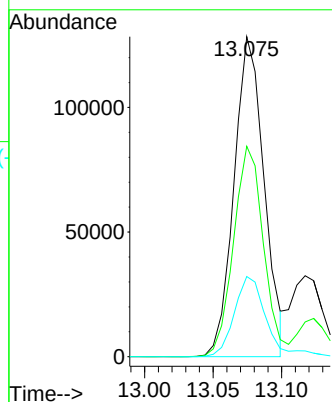
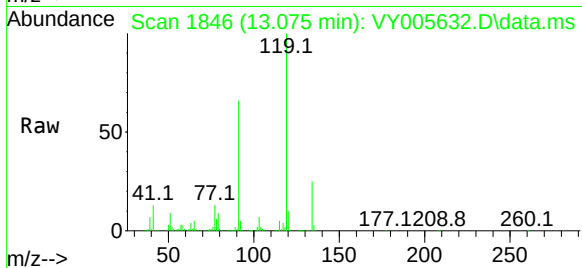
#83
tert-Butylbenzene
Concen: 21.045 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion:119 Resp: 195985
Ion Ratio Lower Upper
119 100
91 65.7 31.9 95.9
134 26.6 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

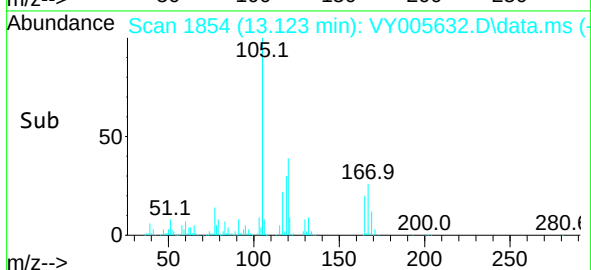
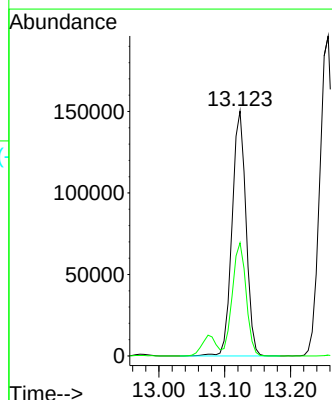
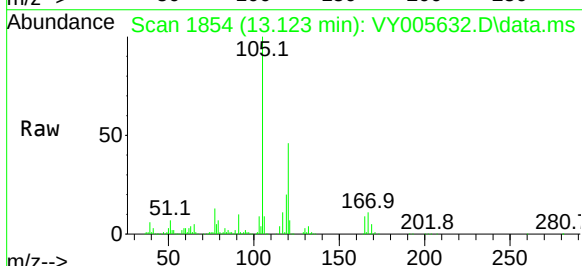
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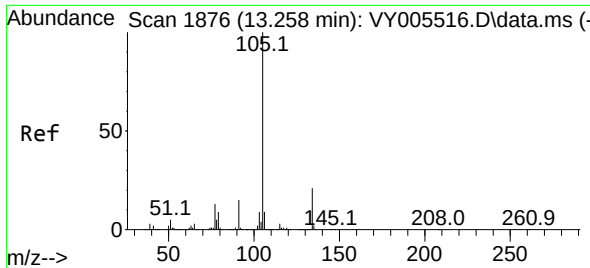
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#84
1,2,4-Trimethylbenzene
Concen: 21.624 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion:105 Resp: 221441
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.5





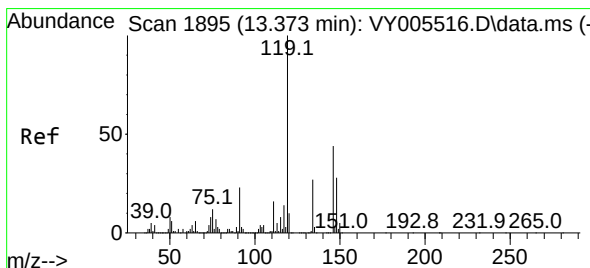
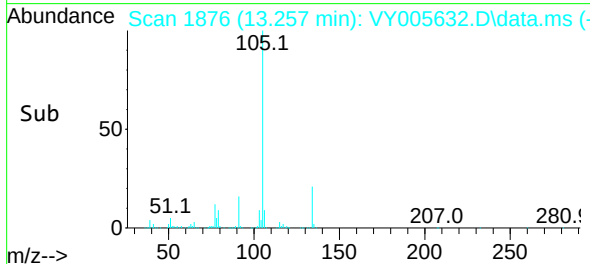
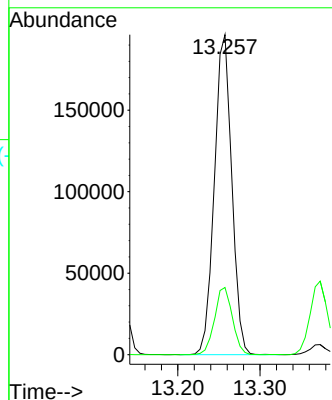
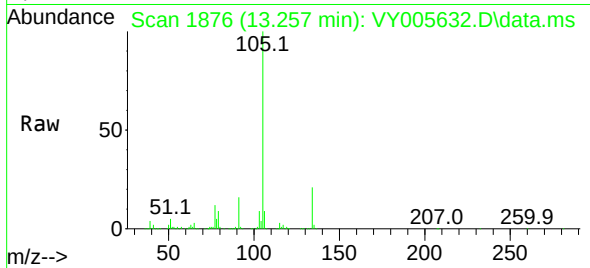
#85
 sec-Butylbenzene
 Concen: 21.464 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005632.D
 Acq: 13 Aug 2021 14:33

Tgt Ion:105 Resp: 288316
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0813SBS01

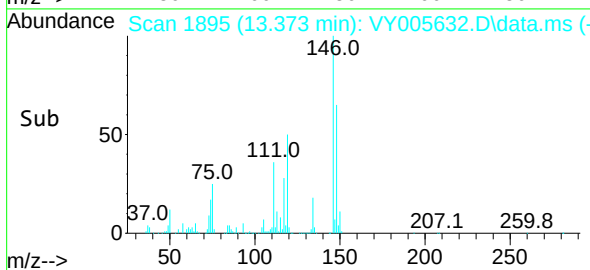
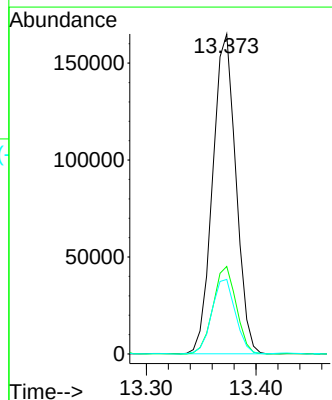
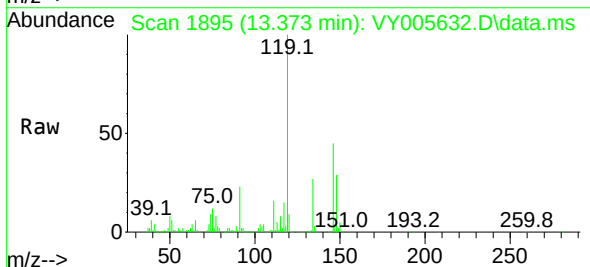
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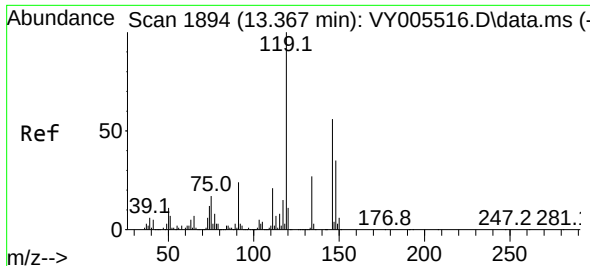
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#86
 p-Isopropyltoluene
 Concen: 21.049 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005632.D
 Acq: 13 Aug 2021 14:33

Tgt Ion:119 Resp: 242746
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.6 40.7
 91 23.8 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 21.442 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY005632.D

Acq: 13 Aug 2021 14:33

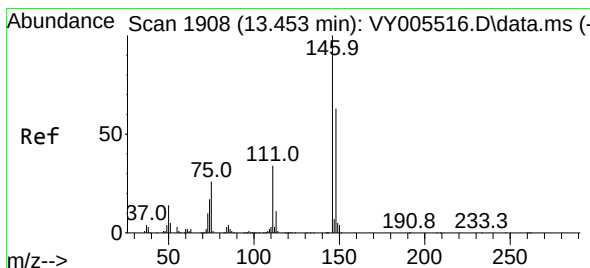
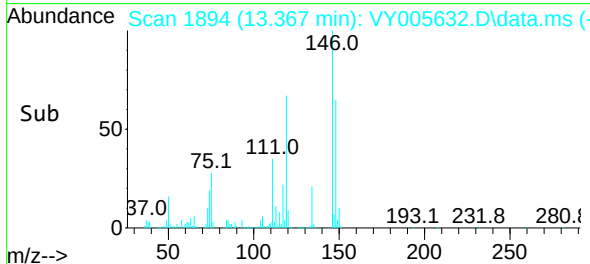
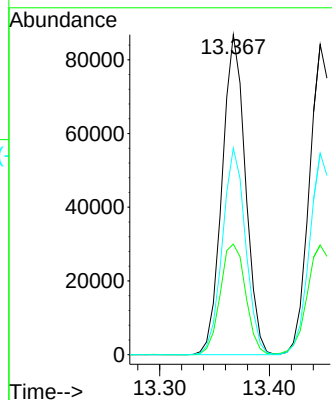
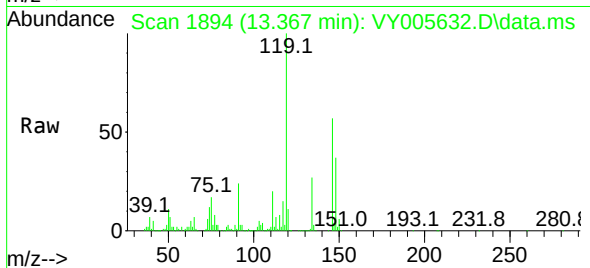
Tgt Ion:146 Resp: 128549

Ion Ratio Lower Upper

146 100

111 37.5 18.6 56.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.500 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY005632.D

Acq: 13 Aug 2021 14:33

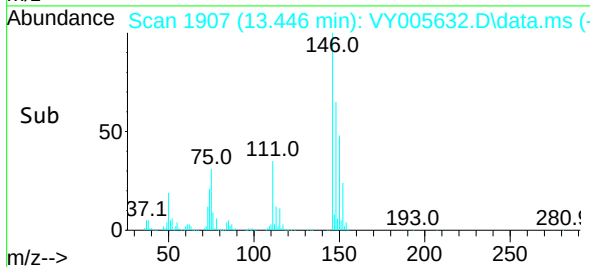
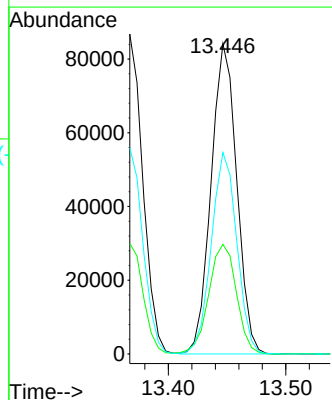
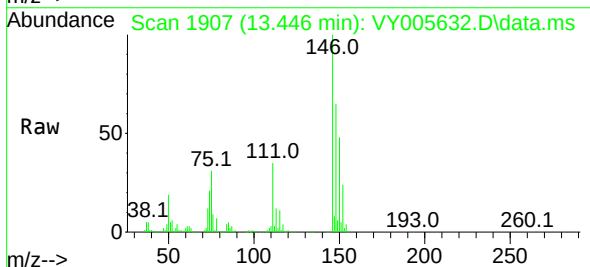
Tgt Ion:146 Resp: 127869

Ion Ratio Lower Upper

146 100

111 38.0 18.1 54.3

148 64.6 31.8 95.3



Instrument :

MSVOA_Y

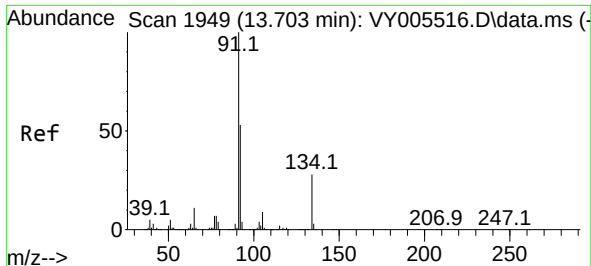
ClientSampleId :

VY0813SBS01

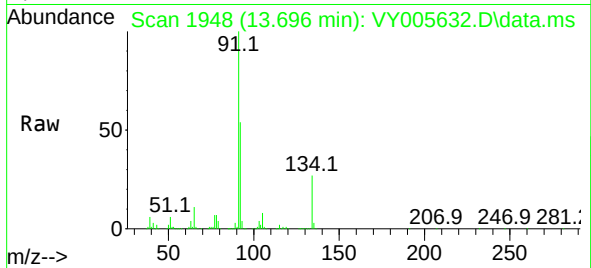
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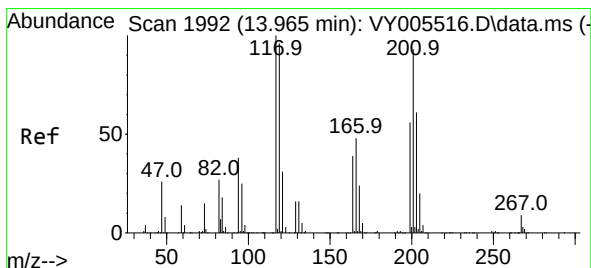
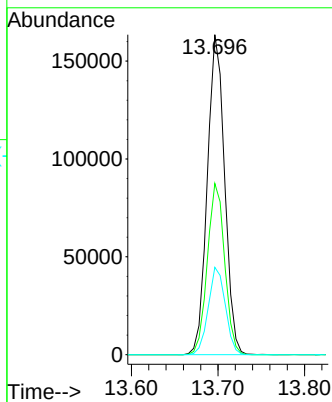
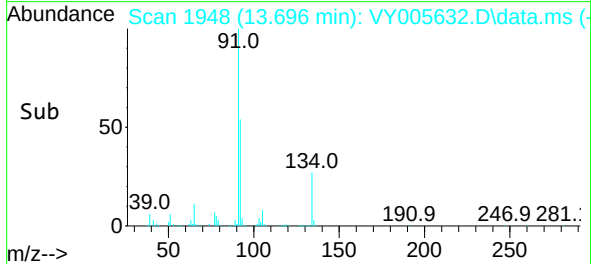
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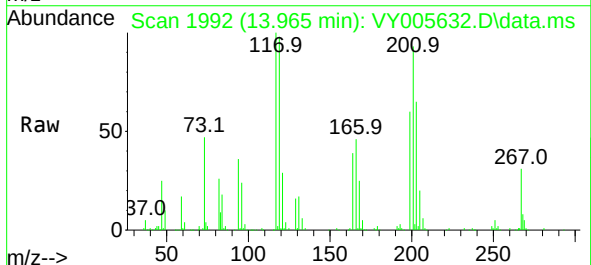
#89
n-Butylbenzene
Concen: 21.721 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



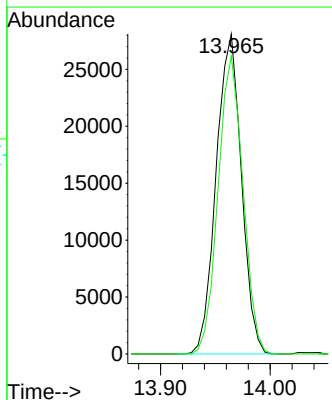
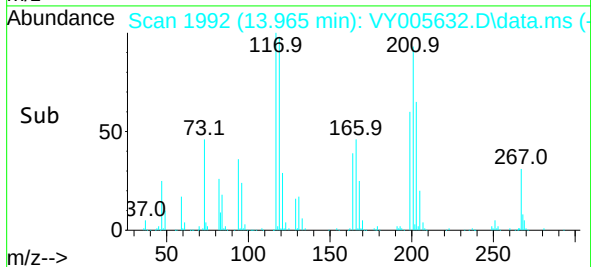
Tgt Ion: 91 Resp: 226935
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 27.0 13.8 41.4



#90
Hexachloroethane
Concen: 21.677 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



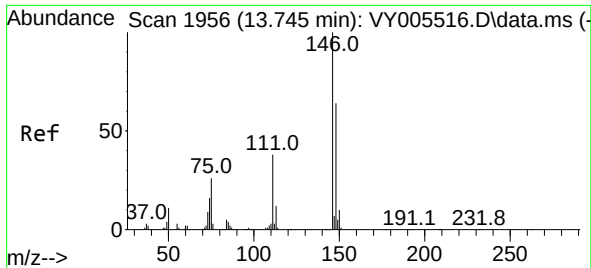
Tgt Ion: 117 Resp: 44945
Ion Ratio Lower Upper
117 100
201 91.7 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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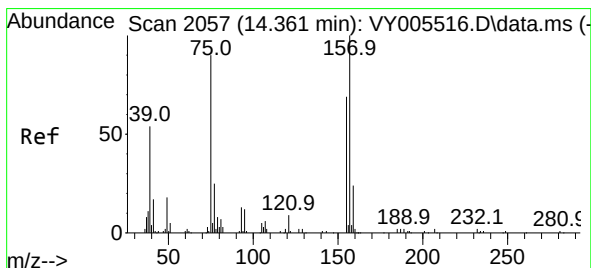
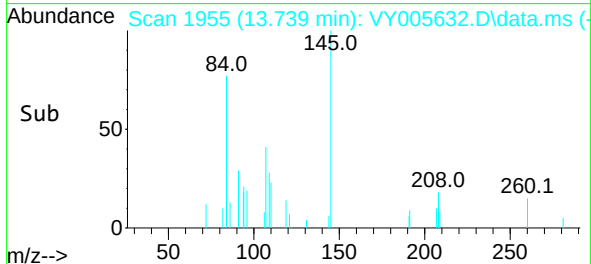
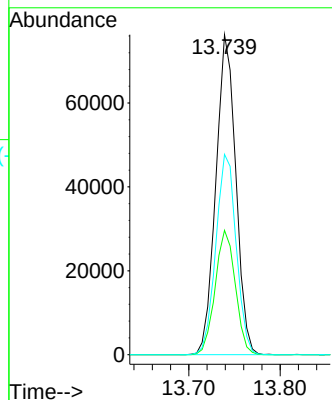
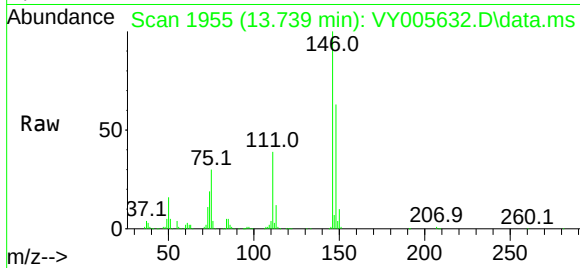
#91
1,2-Dichlorobenzene
Concen: 21.839 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion:146 Resp: 115646
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 64.1 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

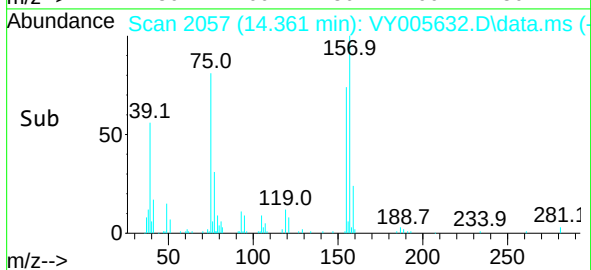
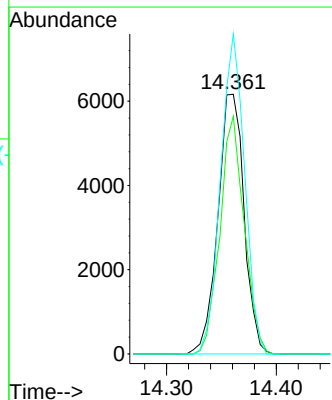
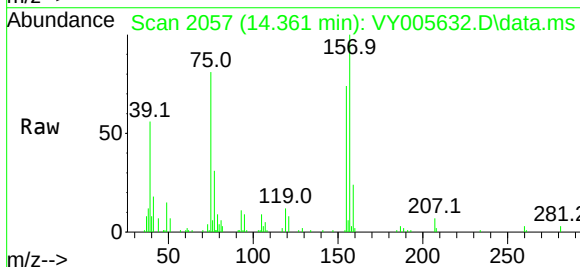
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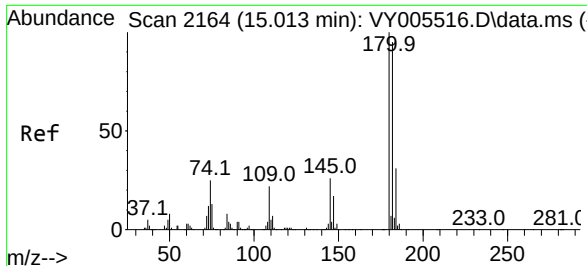
MMDadoda
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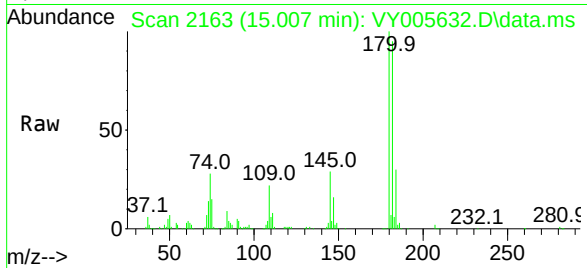
#92
1,2-Dibromo-3-Chloropropane
Concen: 22.398 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33

Tgt Ion: 75 Resp: 10213
Ion Ratio Lower Upper
75 100
155 85.1 42.4 127.1
157 112.8 56.0 168.2

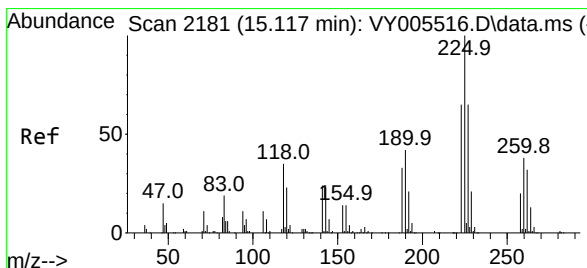
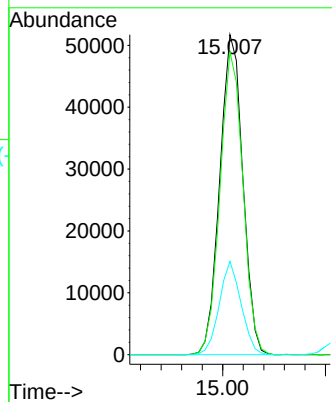
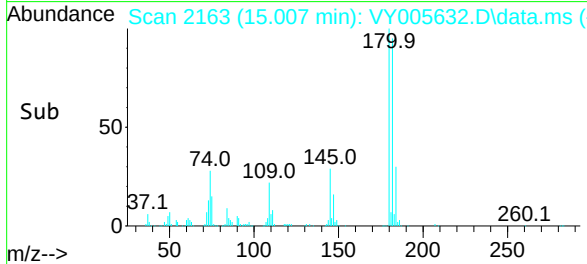




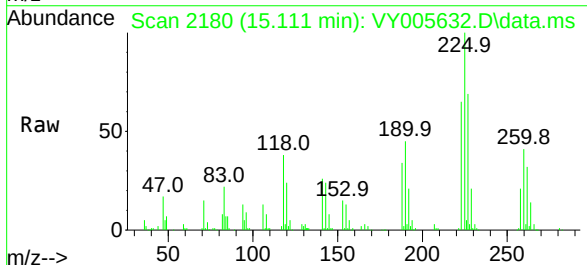
#93
1,2,4-Trichlorobenzene
Concen: 22.059 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



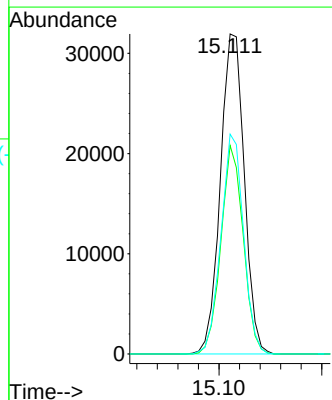
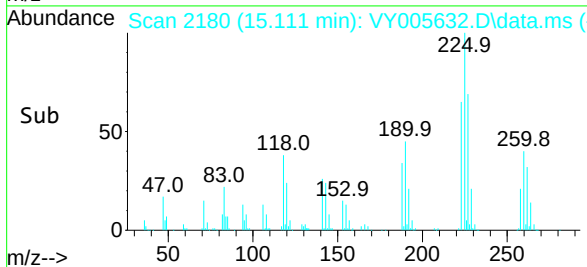
Tgt Ion:180 Resp: 80242
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.4
145 27.7 14.0 42.0



#94
Hexachlorobutadiene
Concen: 21.873 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



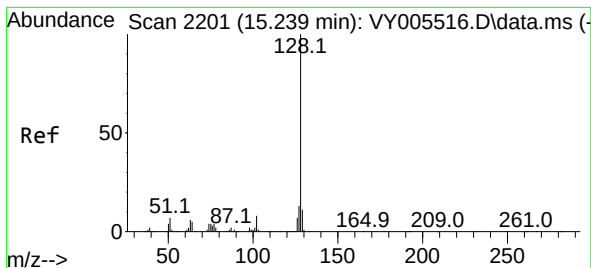
Tgt Ion:225 Resp: 51519
Ion Ratio Lower Upper
225 100
223 60.6 31.4 94.0
227 65.0 32.2 96.6



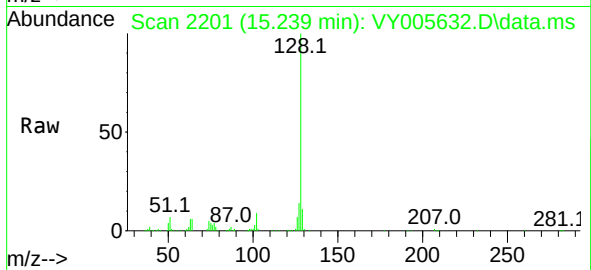
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

Manual Integrations
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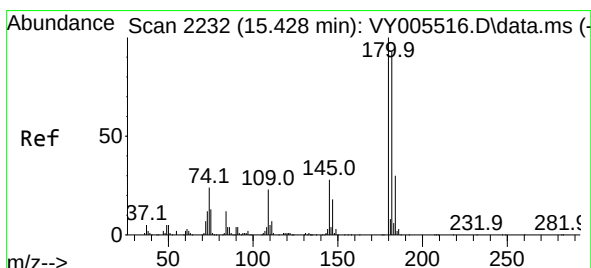
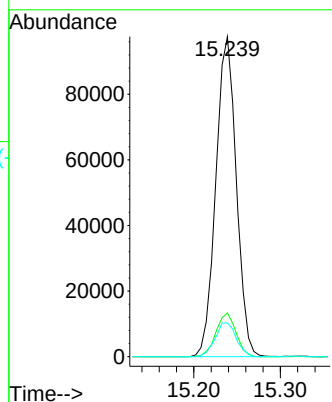
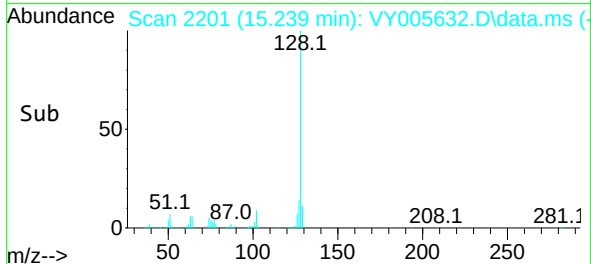
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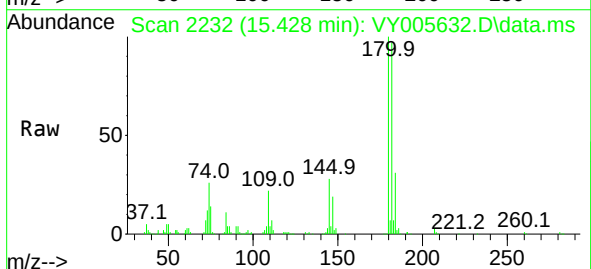
#95
Naphthalene
Concen: 22.367 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



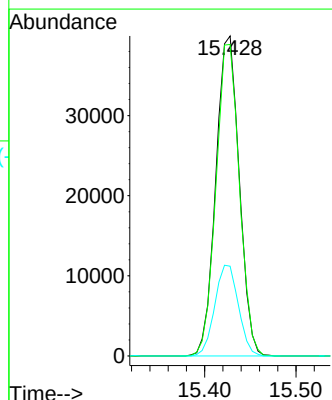
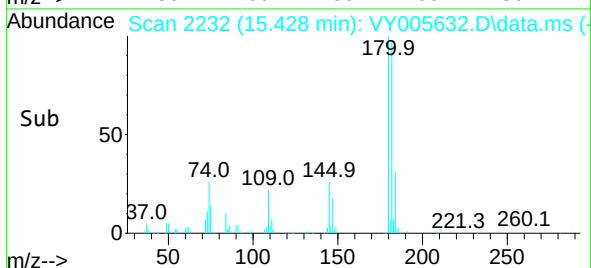
Tgt Ion:128 Resp: 160388
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.040 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005632.D
Acq: 13 Aug 2021 14:33



Tgt Ion:180 Resp: 71029
Ion Ratio Lower Upper
180 100
182 97.5 47.9 143.6
145 28.6 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBS01

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