

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005116.D
 Acq On : 11 Jun 2021 12:00
 Operator : SY/MD
 Sample : VY0611SBSD01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBSD01

Manual Integrations
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Quant Time: Jun 12 00:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	193815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	289011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102852	50.197	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.400%	
35) Dibromofluoromethane	7.728	113	89864	53.371	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.740%	
50) Toluene-d8	10.185	98	355217	50.797	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.600%	
62) 4-Bromofluorobenzene	12.483	95	120779	50.221	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	42943	24.400	ug/l	96
3) Chloromethane	2.119	50	50589	21.051	ug/l	98
4) Vinyl Chloride	2.259	62	47300	20.459	ug/l	97
5) Bromomethane	2.650	94	25093	19.150	ug/l	94
6) Chloroethane	2.796	64	26824	19.397	ug/l	97
7) Trichlorofluoromethane	3.131	101	75376	23.050	ug/l	99
8) Diethyl Ether	3.540	74	26829	21.131	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.906	101	43492	21.806	ug/l	98
10) Methyl Iodide	4.101	142	47106	24.741	ug/l	97
11) Tert butyl alcohol	4.972	59	22188	94.162	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	43012	21.594	ug/l	94
13) Acrolein	3.741	56	22612	86.712	ug/l	98
14) Allyl chloride	4.485	41	66748	18.380	ug/l	95
15) Acrylonitrile	5.180	53	61267	102.617	ug/l	99
16) Acetone	3.960	43	51206	103.816	ug/l	99
17) Carbon Disulfide	4.204	76	124653	20.351	ug/l	99
18) Methyl Acetate	4.491	43	31294	19.799	ug/l	94
19) Methyl tert-butyl Ether	5.235	73	107408	20.948	ug/l	98
20) Methylene Chloride	4.729	84	63443	23.595	ug/l	88
21) trans-1,2-Dichloroethene	5.228	96	47365	21.184	ug/l	87
22) Diisopropyl ether	6.131	45	125909	18.886	ug/l	97
23) Vinyl Acetate	6.076	43	457264	94.271	ug/l	97
24) 1,1-Dichloroethane	6.021	63	79664	19.854	ug/l	99
25) 2-Butanone	7.003	43	79690	96.082	ug/l	99
26) 2,2-Dichloropropane	6.996	77	71110	20.968	ug/l	98
27) cis-1,2-Dichloroethene	7.003	96	51267	20.924	ug/l	95
28) Bromochloromethane	7.344	49	33087	18.459	ug/l	86
29) Tetrahydrofuran	7.356	42	50796	96.299	ug/l	95
30) Chloroform	7.515	83	82781	21.757	ug/l	100
31) Cyclohexane	7.789	56	66766	18.508	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	75017	22.476	ug/l	99
36) 1,1-Dichloropropene	7.929	75	62864	20.525	ug/l	98
37) Ethyl Acetate	7.088	43	37412	18.569	ug/l	97
38) Carbon Tetrachloride	7.911	117	60617	22.741	ug/l	98
39) Methylcyclohexane	9.185	83	70101	20.720	ug/l	93
40) Benzene	8.167	78	185041	21.115	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	22086m	19.941	ug/l	
42) 1,2-Dichloroethane	8.246	62	55482	21.930	ug/l	99
43) Isopropyl Acetate	8.283	43	67182	18.574	ug/l #	94
44) Trichloroethene	8.947	130	51800	22.584	ug/l	99
45) 1,2-Dichloropropane	9.222	63	44819	19.541	ug/l	99
46) Dibromomethane	9.313	93	26162	21.358	ug/l	95
47) Bromodichloromethane	9.502	83	63719	22.156	ug/l	98
48) Methyl methacrylate	9.301	41	30167	18.331	ug/l	91
49) 1,4-Dioxane	9.307	88	6094	412.064	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	177363	93.539	ug/l	96
52) Toluene	10.246	92	114890	21.666	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	67214	21.116	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	76544	21.166	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	37389	21.960	ug/l	98
56) Ethyl methacrylate	10.514	69	51146	20.983	ug/l	92
57) 1,3-Dichloropropane	10.794	76	64190	21.187	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	126692	102.851	ug/l	95
59) 2-Hexanone	10.837	43	122097	95.266	ug/l	96
60) Dibromochloromethane	10.990	129	45310	23.397	ug/l	98
61) 1,2-Dibromoethane	11.093	107	36403	22.293	ug/l	99
64) Tetrachloroethene	10.721	164	53423	22.106	ug/l	97
65) Chlorobenzene	11.520	112	123272	21.528	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	44529	21.813	ug/l	96
67) Ethyl Benzene	11.593	91	220260	20.814	ug/l	99
68) m/p-Xylenes	11.703	106	168422	42.478	ug/l	99
69) o-Xylene	12.032	106	79382	21.500	ug/l	98
70) Styrene	12.050	104	135529	22.031	ug/l	98
71) Bromoform	12.215	173	27417	22.779	ug/l #	99
73) Isopropylbenzene	12.331	105	216390	20.294	ug/l	100
74) N-amyl acetate	12.148	43	58402	16.976	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	41733	19.497	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	30780m	19.893	ug/l	
77) Bromobenzene	12.611	156	50269	21.100	ug/l	92
78) n-propylbenzene	12.672	91	258107	20.082	ug/l	97
79) 2-Chlorotoluene	12.758	91	144238	20.131	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	183377	20.847	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15758	18.716	ug/l	96
82) 4-Chlorotoluene	12.855	91	148056	20.222	ug/l	96
83) tert-Butylbenzene	13.081	119	155403	20.885	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	183242	20.961	ug/l	99
85) sec-Butylbenzene	13.257	105	223133	20.598	ug/l	99
86) p-Isopropyltoluene	13.373	119	198884	21.403	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	98421	21.702	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	98499	21.776	ug/l	100
89) n-Butylbenzene	13.696	91	184179	20.607	ug/l	98
90) Hexachloroethane	13.965	117	28887	20.944	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	87579	21.856	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7652	21.591	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	57224	22.740	ug/l	99
94) Hexachlorobutadiene	15.117	225	31723	23.893	ug/l	99
95) Naphthalene	15.239	128	128429	23.215	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	52836	23.850	ug/l	98

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MSVOA_Y
ClientSampleId :
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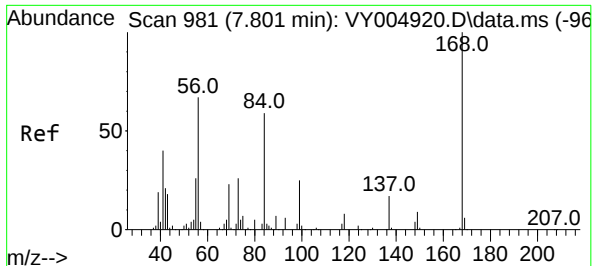
Manual Integrations
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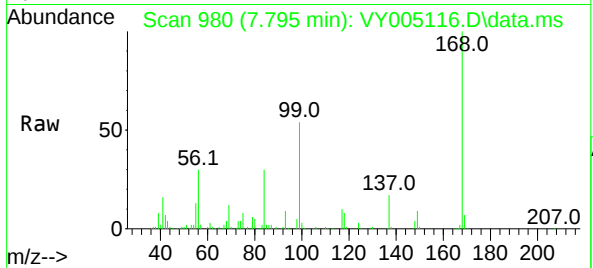
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Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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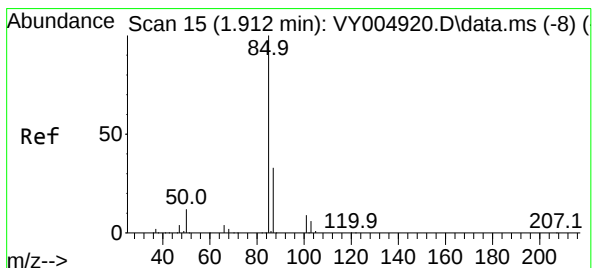
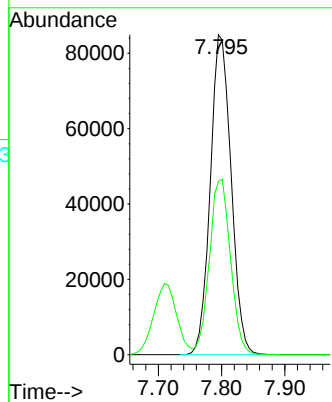
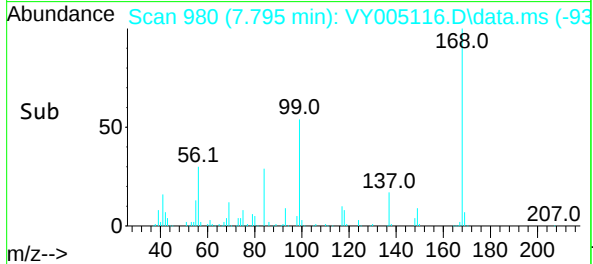
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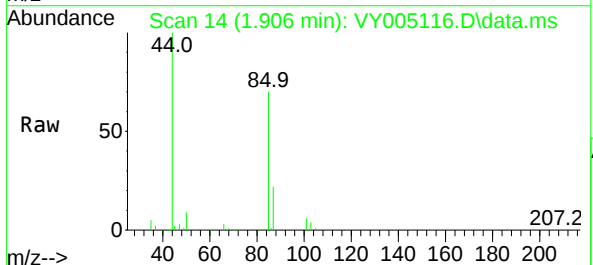
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



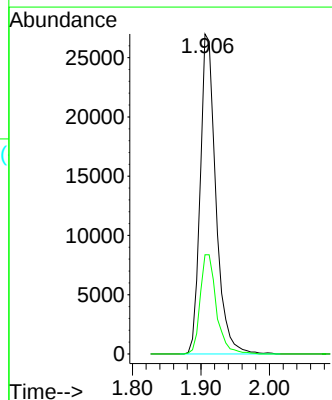
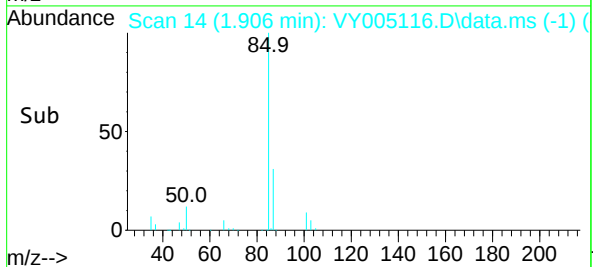
Tgt Ion: 168 Resp: 193815
Ion Ratio Lower Upper
168 100
99 54.2 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 24.400 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



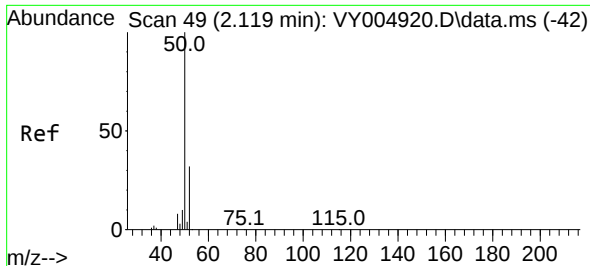
Tgt Ion: 85 Resp: 42943
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5



Instrument :
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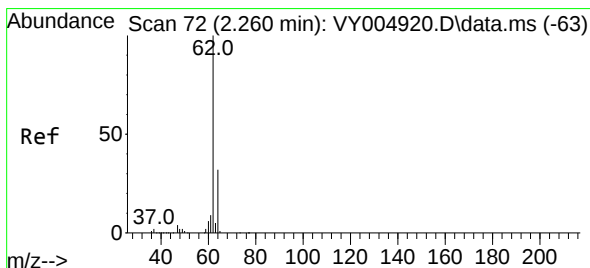
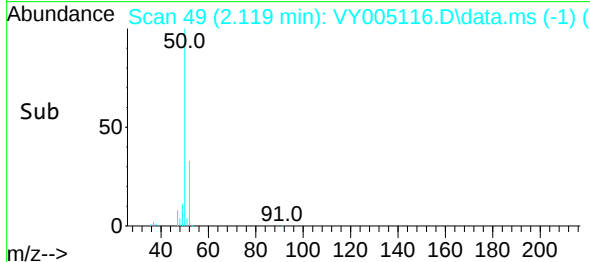
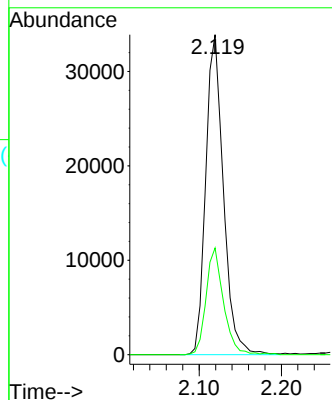
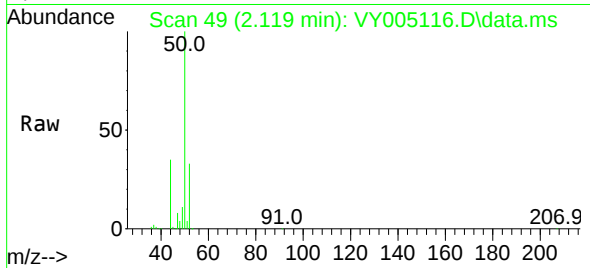
#3
Chloromethane
Concen: 21.051 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 50 Resp: 50589
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9

Instrument :
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ClientSampleId :
VY0611SBS01

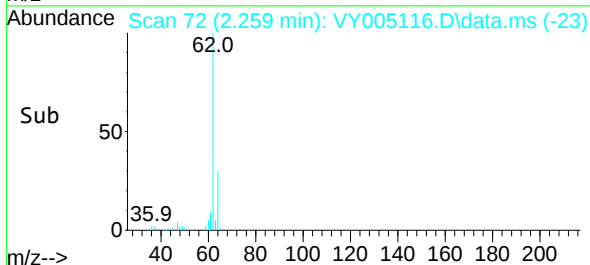
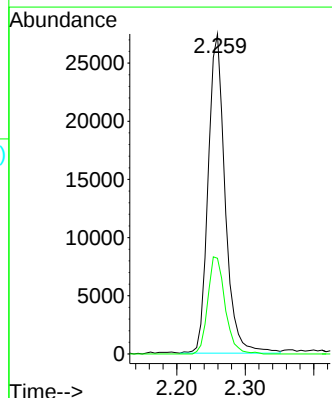
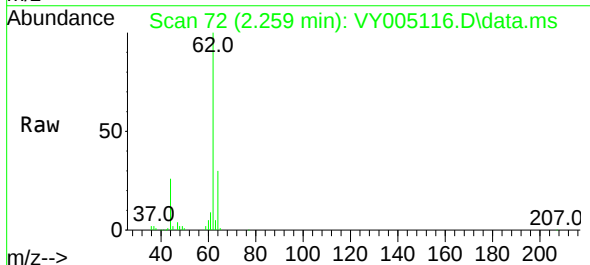
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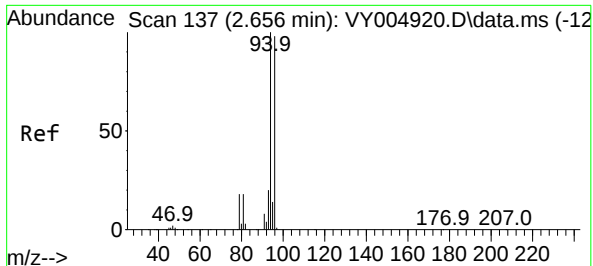
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#4
Vinyl Chloride
Concen: 20.459 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 62 Resp: 47300
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.0





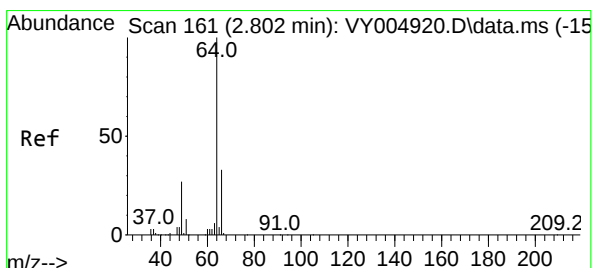
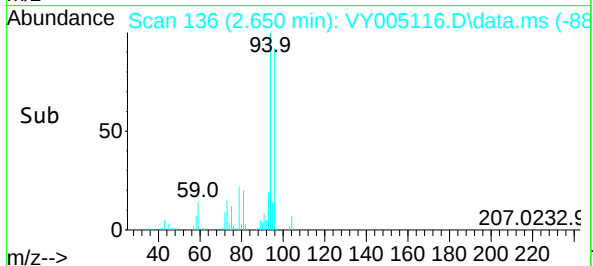
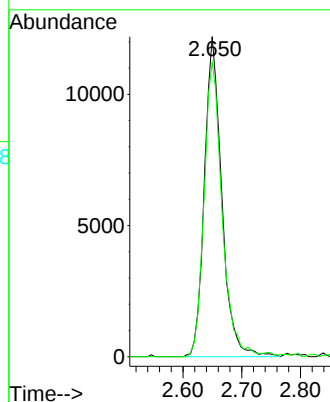
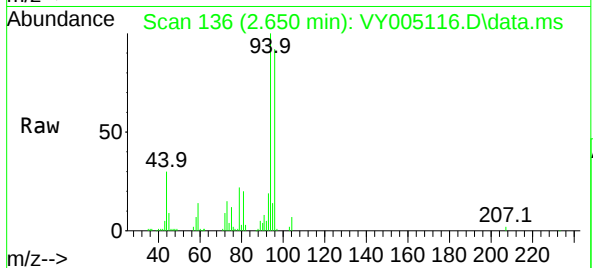
#5
Bromomethane
Concen: 19.150 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 94 Resp: 25093
Ion Ratio Lower Upper
94 100
96 92.0 78.4 117.6

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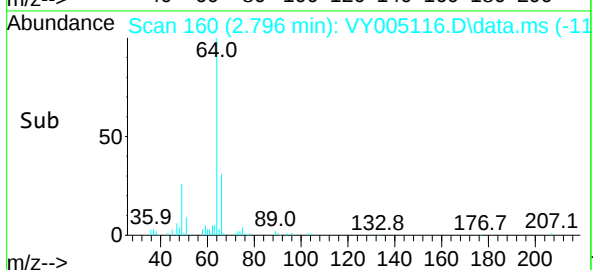
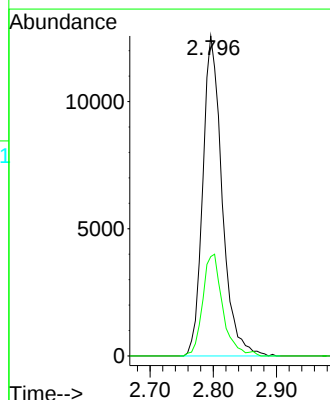
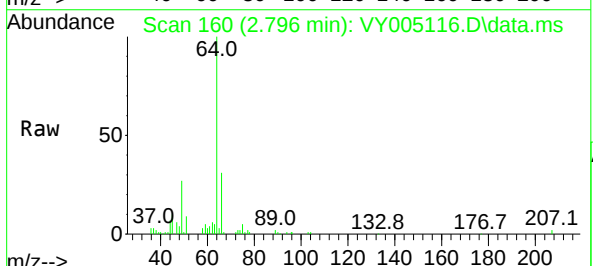
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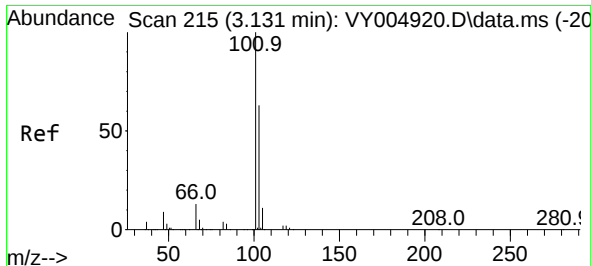
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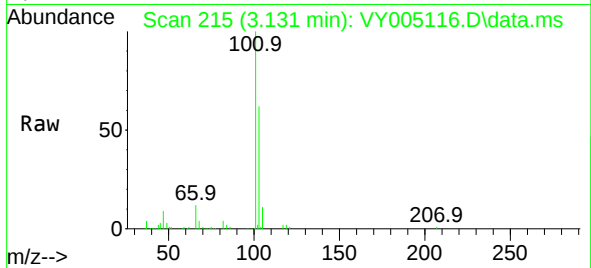
#6
Chloroethane
Concen: 19.397 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 64 Resp: 26824
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4

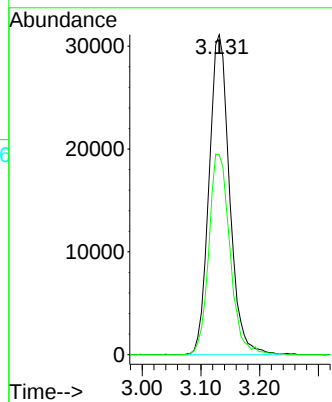
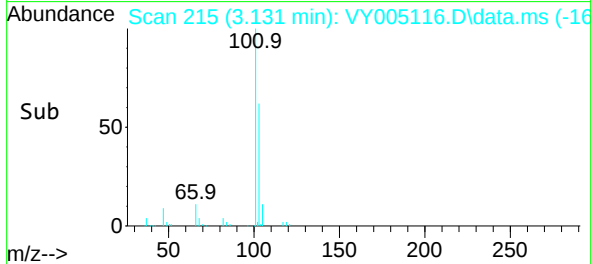




#7
Trichlorofluoromethane
Concen: 23.050 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



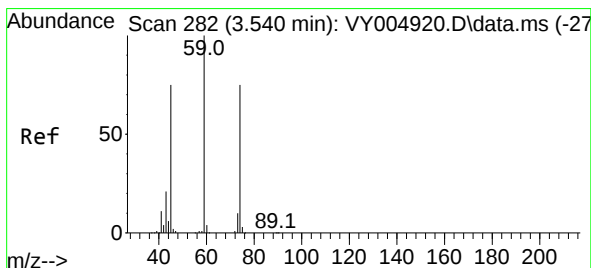
Tgt Ion:101 Resp: 75376
Ion Ratio Lower Upper
101 100
103 62.4 50.3 75.5



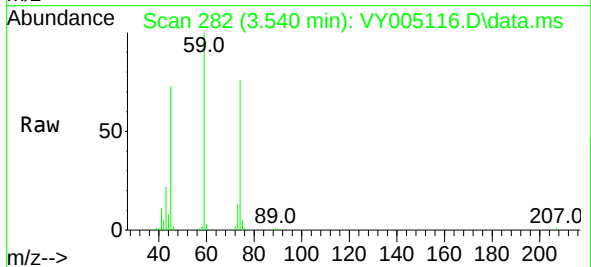
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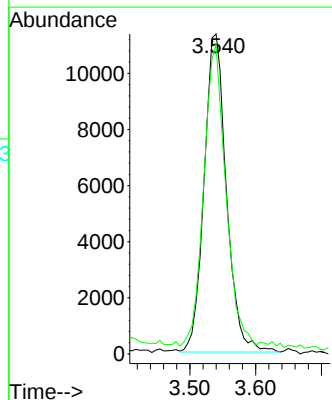
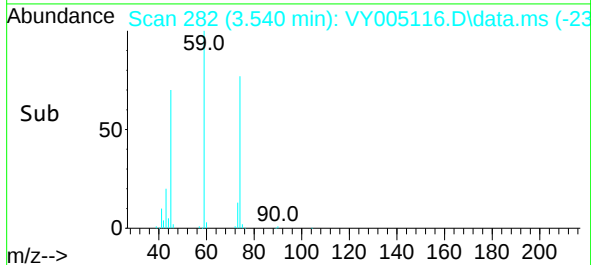
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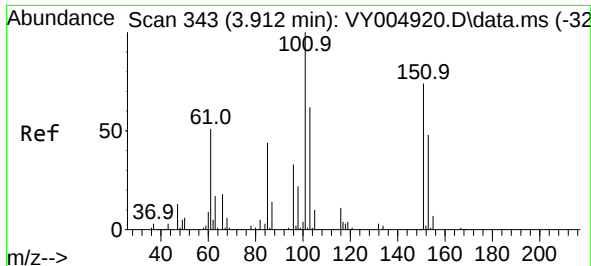


#8
Diethyl Ether
Concen: 21.131 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



Tgt Ion: 74 Resp: 26829
Ion Ratio Lower Upper
74 100
45 93.5 51.9 155.7





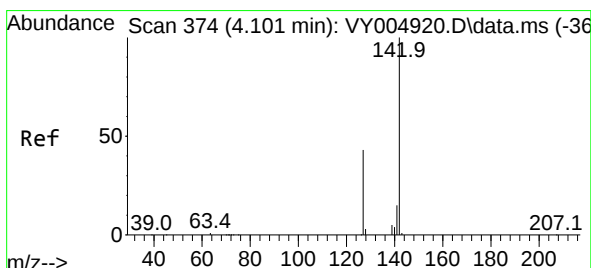
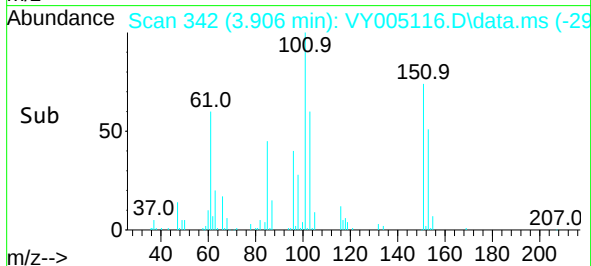
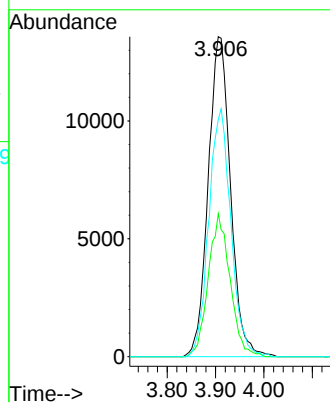
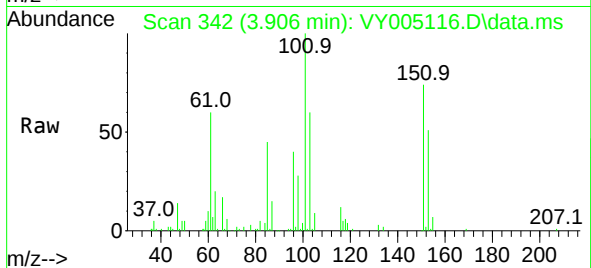
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.806 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion:101 Resp: 43492
Ion Ratio Lower Upper
101 100
85 43.5 35.8 53.8
151 77.1 60.1 90.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

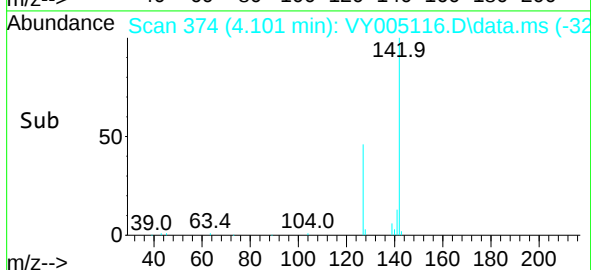
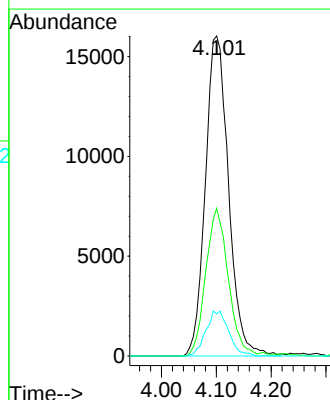
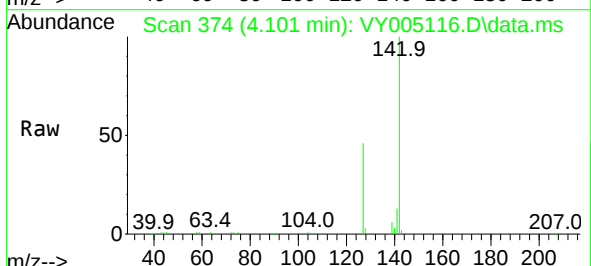
Manual Integrations
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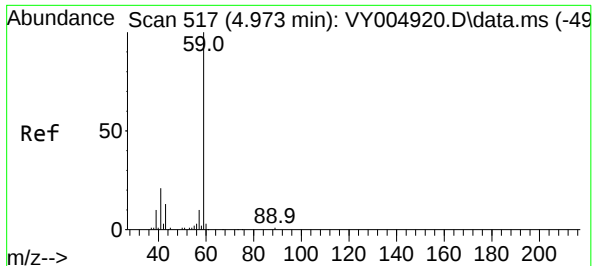
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#10
Methyl Iodide
Concen: 24.741 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion:142 Resp: 47106
Ion Ratio Lower Upper
142 100
127 45.0 34.4 51.6
141 13.8 11.5 17.3





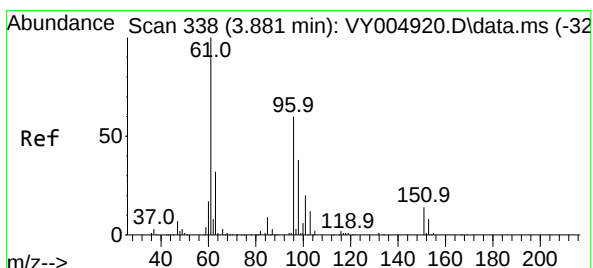
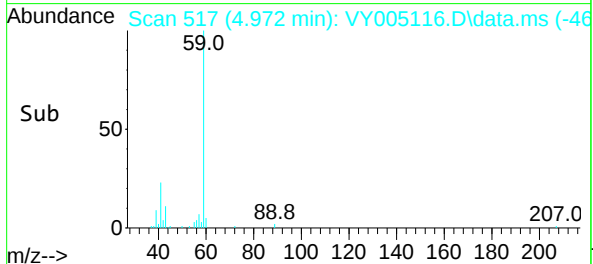
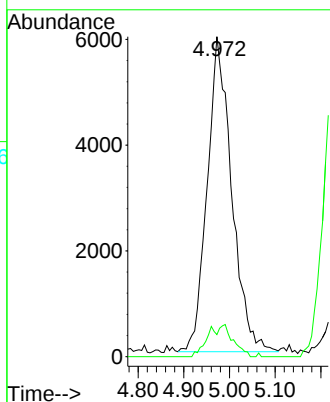
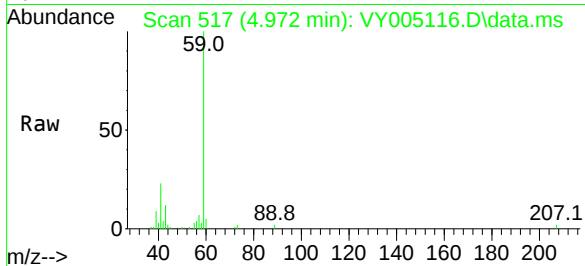
#11
Tert butyl alcohol
Concen: 94.162 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 59 Resp: 22188
Ion Ratio Lower Upper
59 100
57 4.5 7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

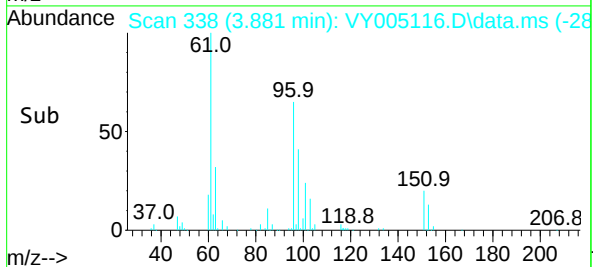
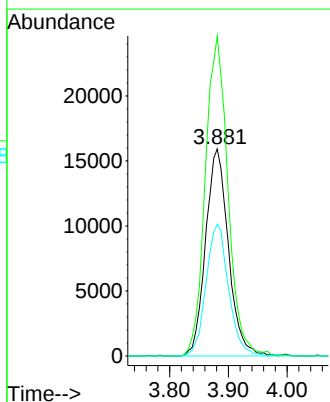
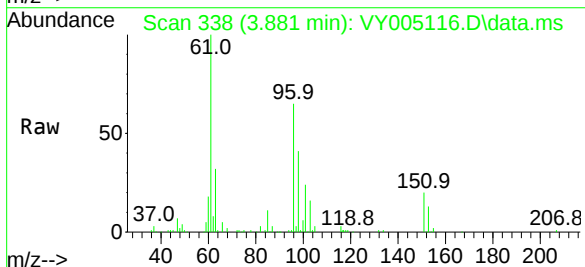
Manual Integrations
APPROVED

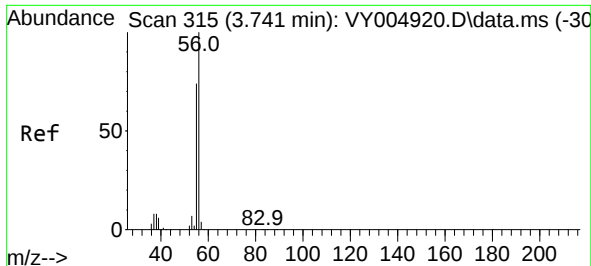
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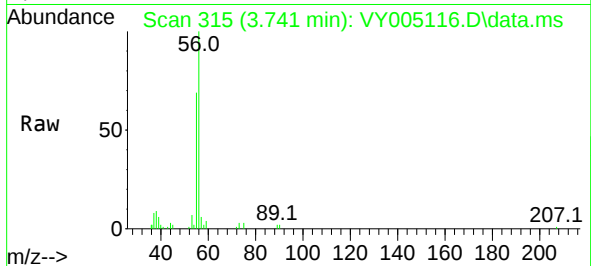
#12
1,1-Dichloroethene
Concen: 21.594 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 96 Resp: 43012
Ion Ratio Lower Upper
96 100
61 154.5 132.2 198.4
98 63.6 49.8 74.6

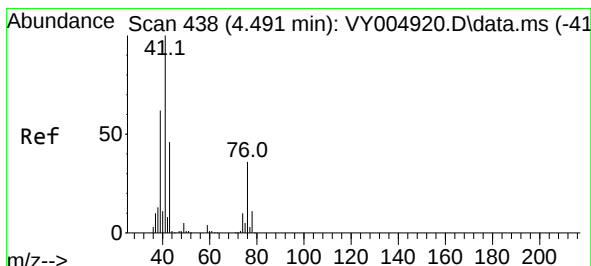
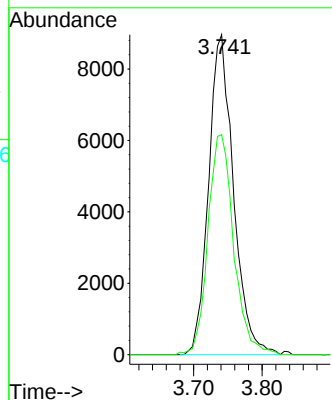
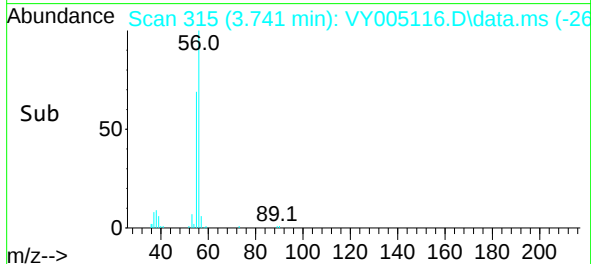




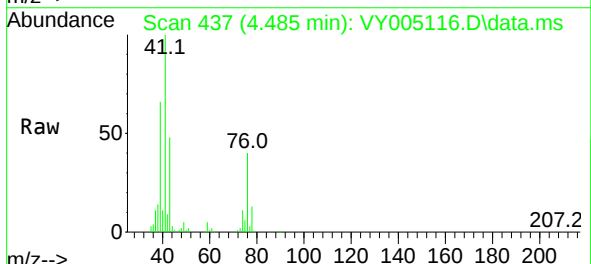
#13
Acrolein
Concen: 86.712 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



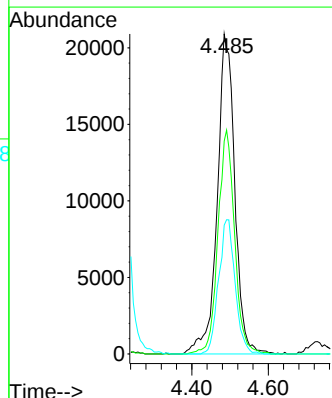
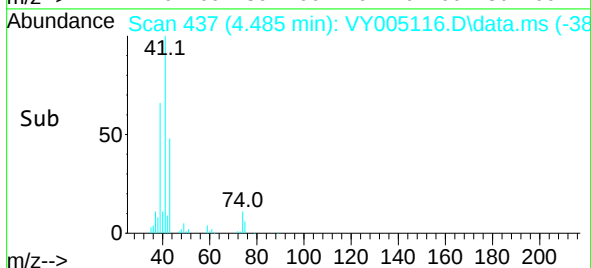
Tgt Ion: 56 Resp: 22612
Ion Ratio Lower Upper
56 100
55 71.1 55.4 83.2



#14
Allyl chloride
Concen: 18.380 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



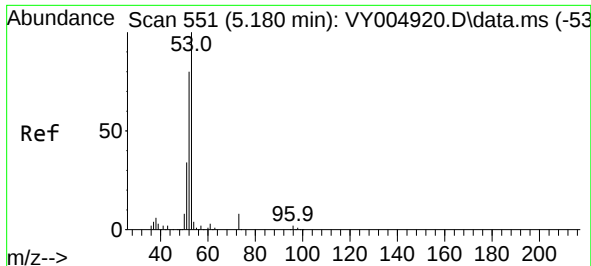
Tgt Ion: 41 Resp: 66748
Ion Ratio Lower Upper
41 100
39 66.3 50.6 75.8
76 39.3 27.6 41.4



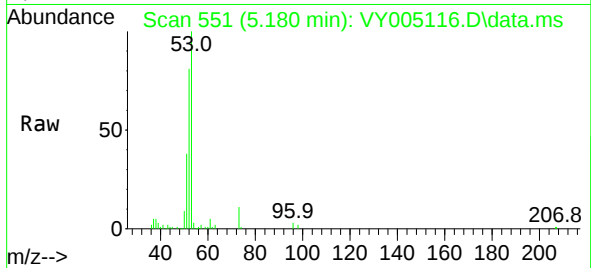
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Manual Integrations
APPROVED

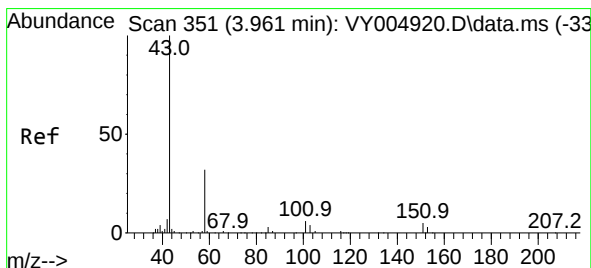
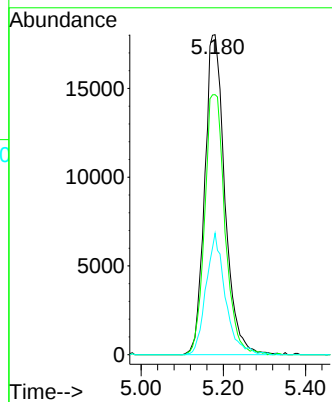
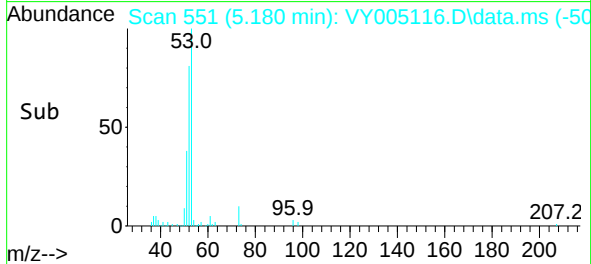
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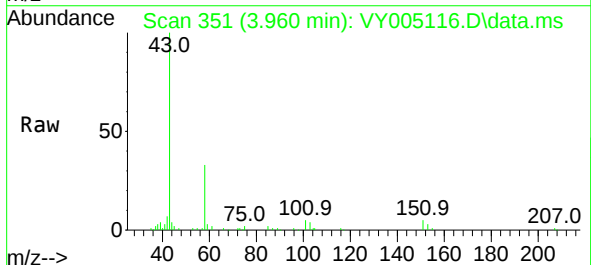
#15
Acrylonitrile
Concen: 102.617 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



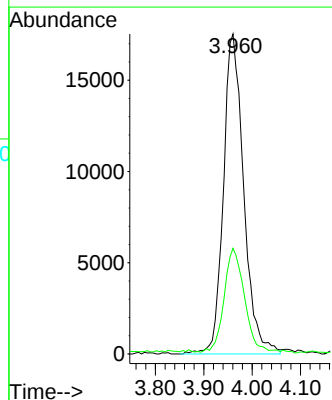
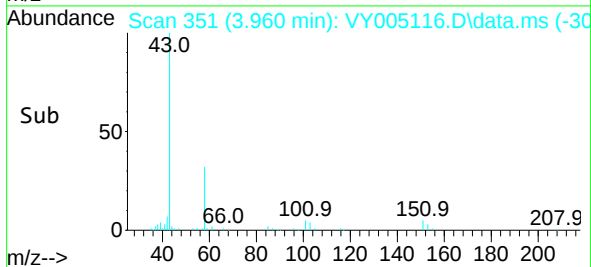
Tgt Ion:	53	Resp:	61267
Ion	Ratio	Lower	Upper
53	100		
52	82.1	64.5	96.7
51	36.3	28.6	42.8



#16
Acetone
Concen: 103.816 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



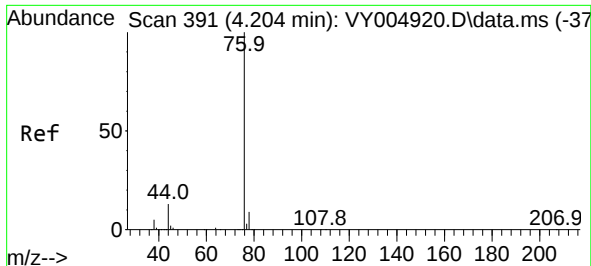
Tgt Ion:	43	Resp:	51206
Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

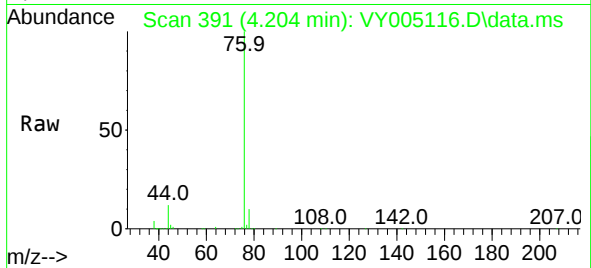
Manual Integrations
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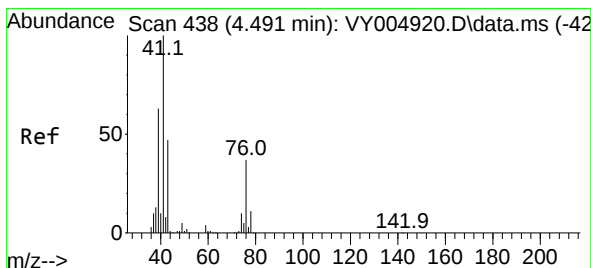
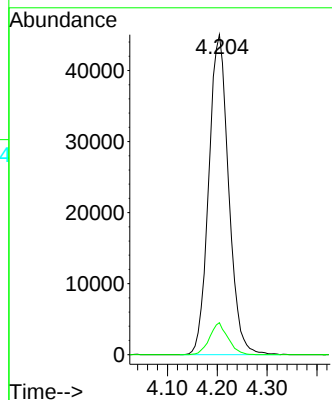
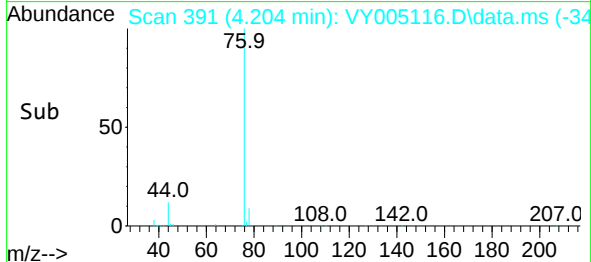


#17
Carbon Disulfide
Concen: 20.351 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

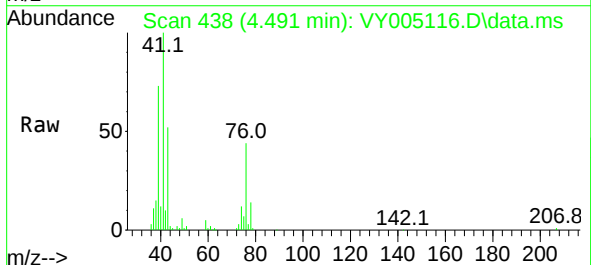
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



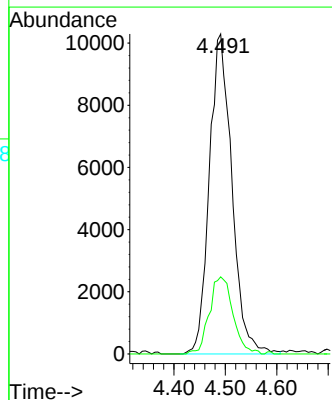
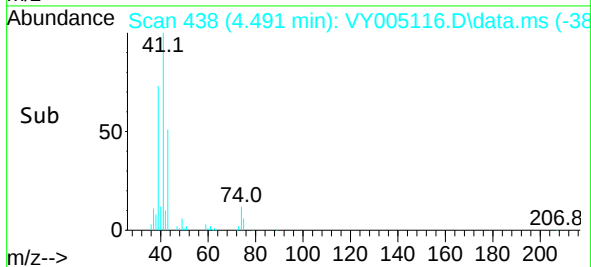
Tgt Ion: 76 Resp: 124653
Ion Ratio Lower Upper
76 100
78 10.0 7.6 11.4

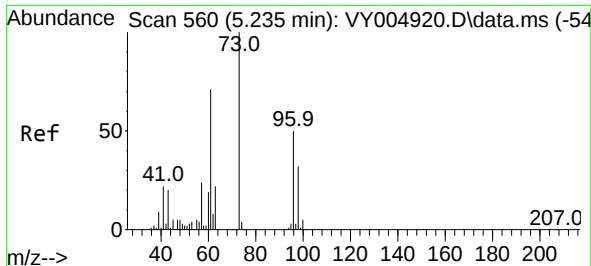


#18
Methyl Acetate
Concen: 19.799 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



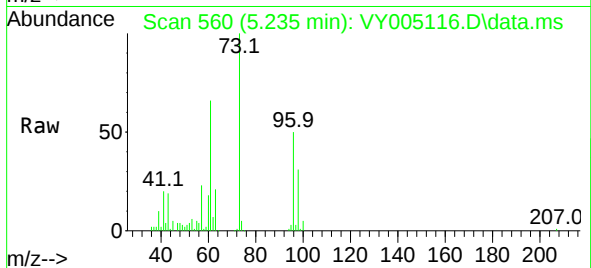
Tgt Ion: 43 Resp: 31294
Ion Ratio Lower Upper
43 100
74 25.2 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 20.948 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

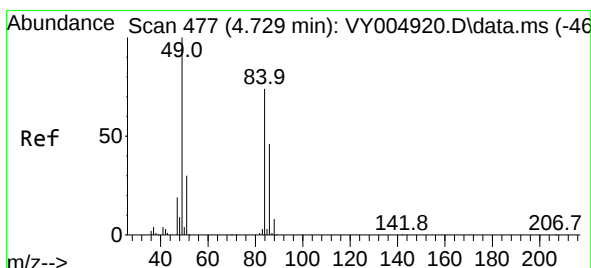
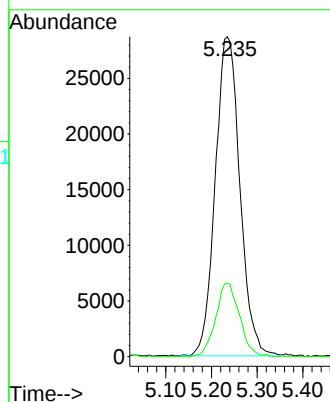
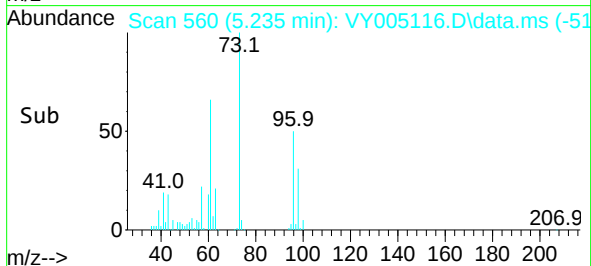
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



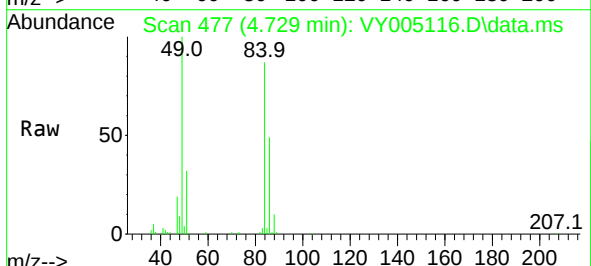
Tgt Ion: 73 Resp: 107408
Ion Ratio Lower Upper
73 100
57 23.0 19.3 28.9

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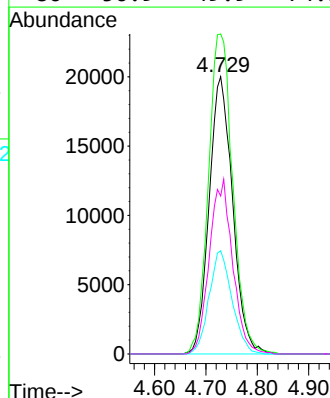
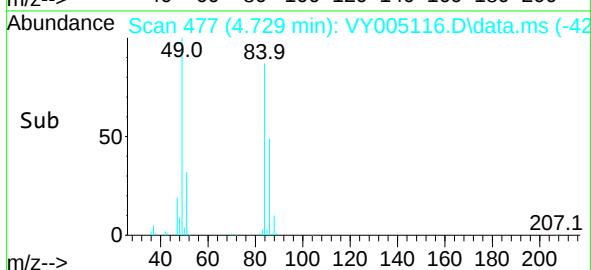
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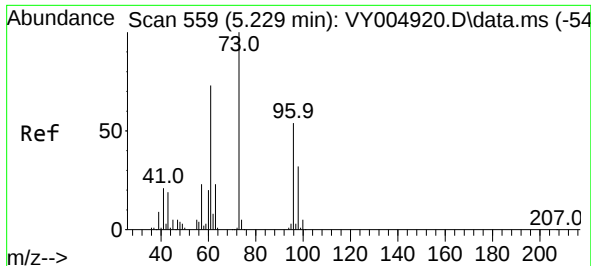


#20
Methylene Chloride
Concen: 23.595 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



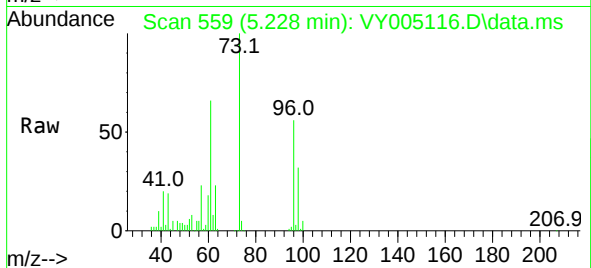
Tgt Ion: 84 Resp: 63443
Ion Ratio Lower Upper
84 100
49 115.4 108.0 162.0
51 37.2 32.6 48.8
86 56.9 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 21.184 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

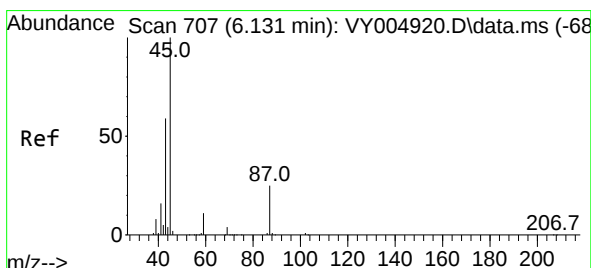
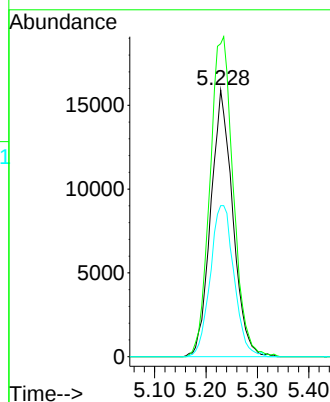
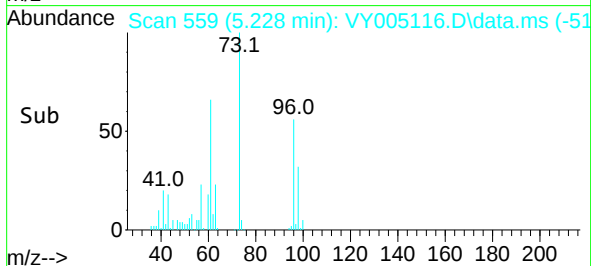
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



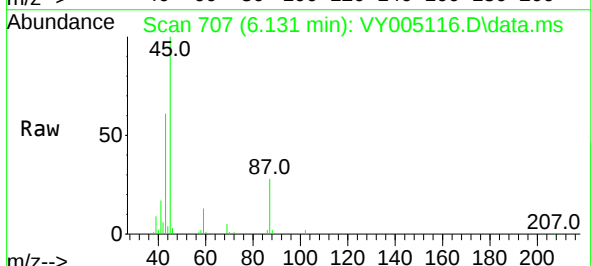
Tgt Ion: 96 Resp: 47365
Ion Ratio Lower Upper
96 100
61 117.3 109.4 164.0
98 56.6 48.2 72.2

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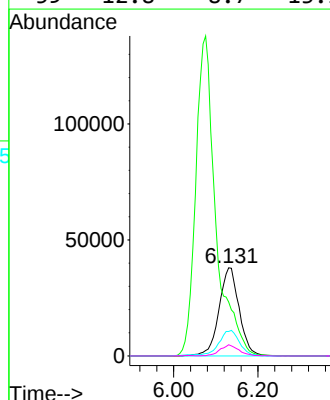
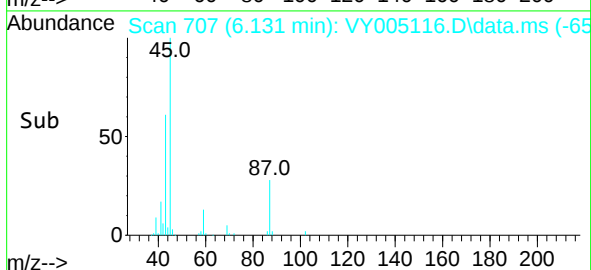
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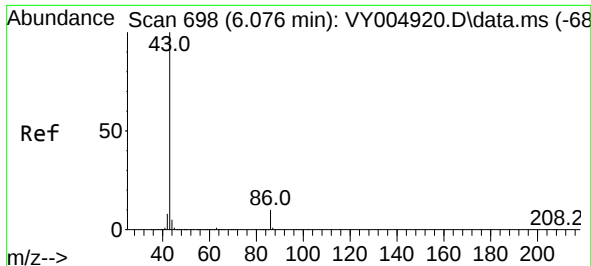


#22
Diisopropyl ether
Concen: 18.886 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



Tgt Ion: 45 Resp: 125909
Ion Ratio Lower Upper
45 100
43 60.8 47.8 71.6
87 27.8 20.5 30.7
59 12.8 8.7 13.1





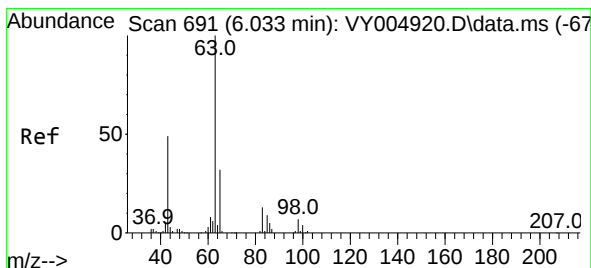
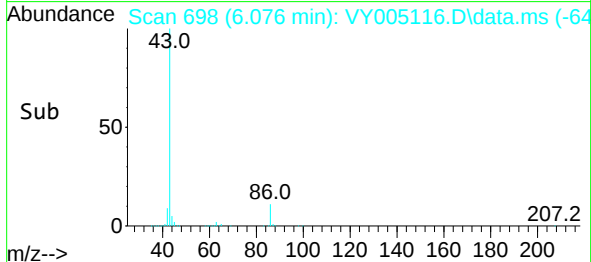
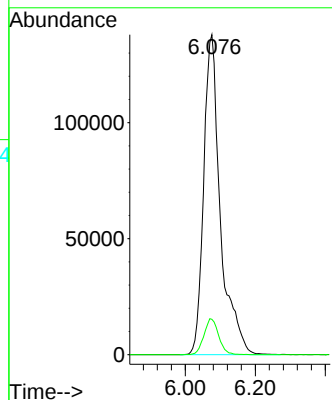
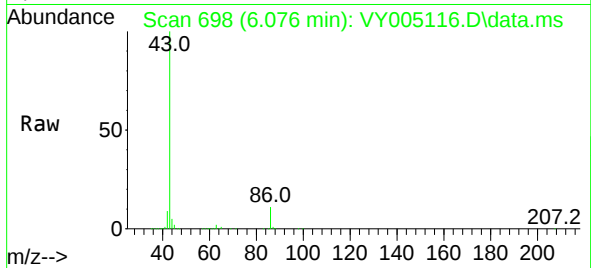
#23
 Vinyl Acetate
 Concen: 94.271 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY005116.D
 Acq: 11 Jun 2021 12:00

Tgt Ion: 43 Resp: 457264
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.0 12.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBSD01

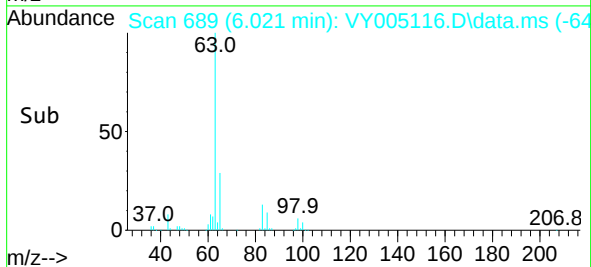
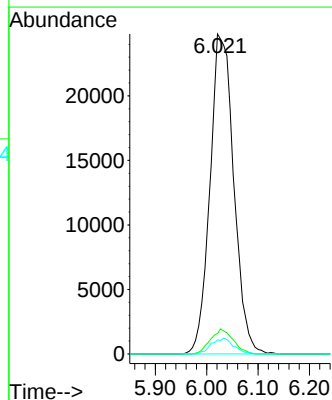
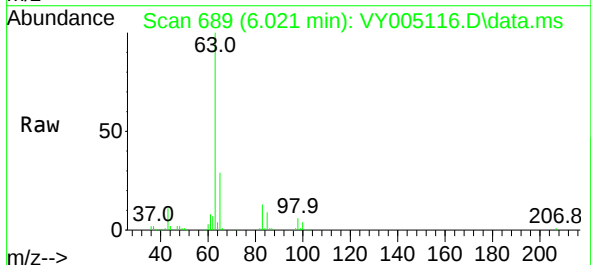
Manual Integrations
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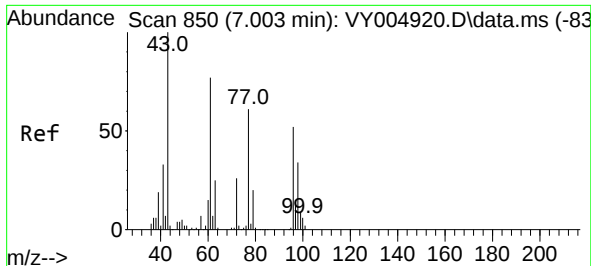
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#24
 1,1-Dichloroethane
 Concen: 19.854 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY005116.D
 Acq: 11 Jun 2021 12:00

Tgt Ion: 63 Resp: 79664
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.3 2.1 6.3





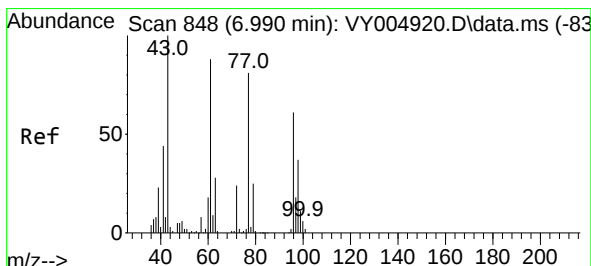
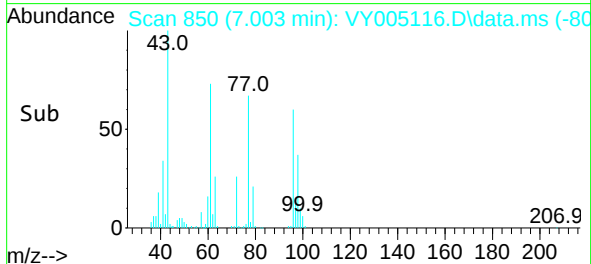
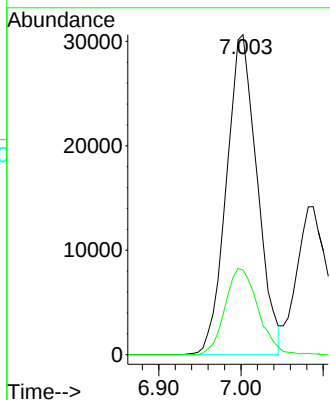
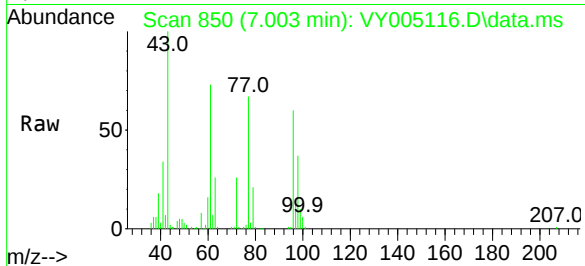
#25
2-Butanone
Concen: 96.082 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 43 Resp: 79690
Ion Ratio Lower Upper
43 100
72 26.4 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

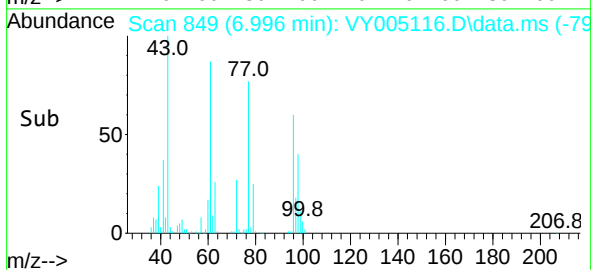
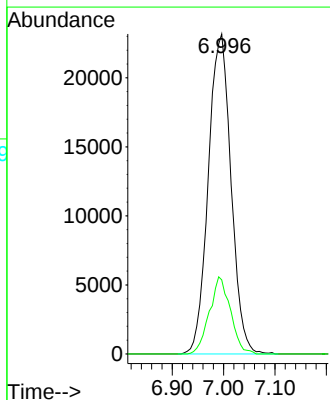
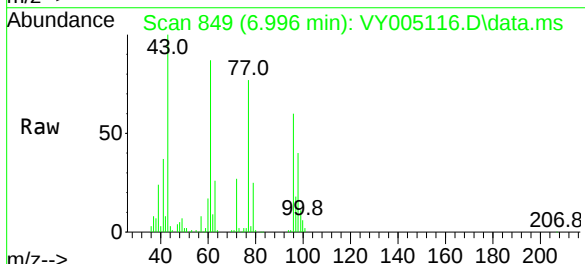
Manual Integrations
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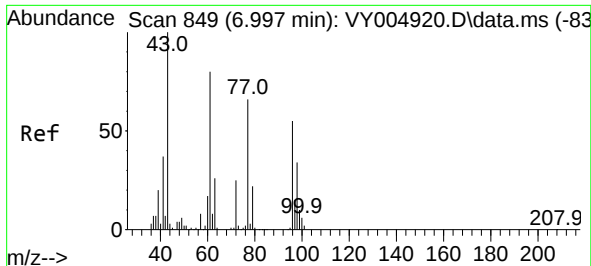
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#26
2,2-Dichloropropane
Concen: 20.968 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

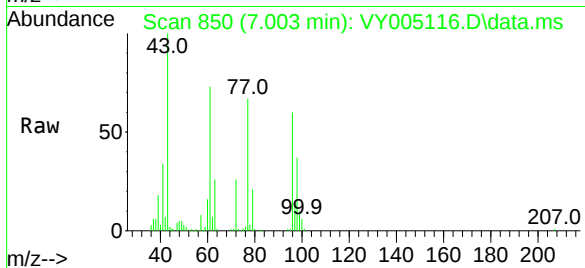
Tgt Ion: 77 Resp: 71110
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.924 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

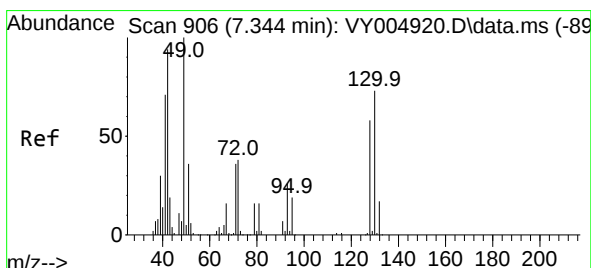
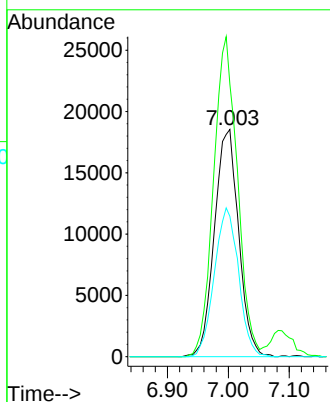
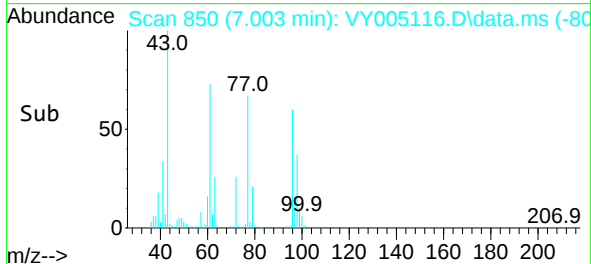
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



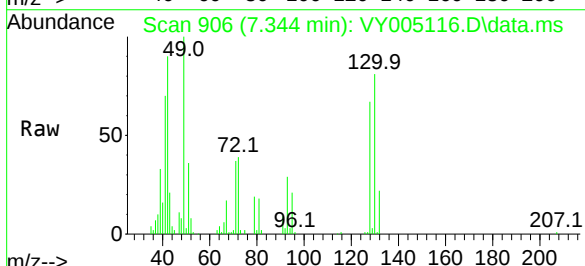
Tgt Ion: 96 Resp: 51267
Ion Ratio Lower Upper
96 100
61 138.2 0.0 293.8
98 65.3 0.0 128.6

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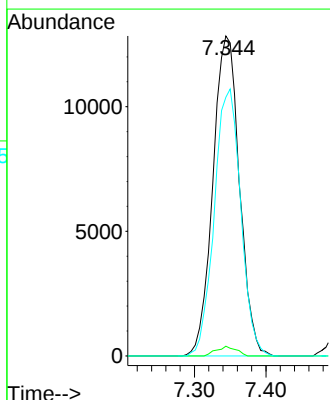
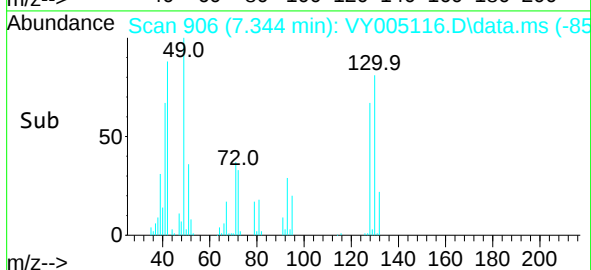
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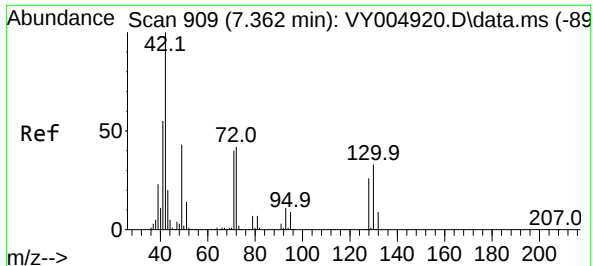


#28
Bromochloromethane
Concen: 18.459 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



Tgt Ion: 49 Resp: 33087
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 83.2 57.0 85.6





#29

Tetrahydrofuran

Concen: 96.299 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005116.D

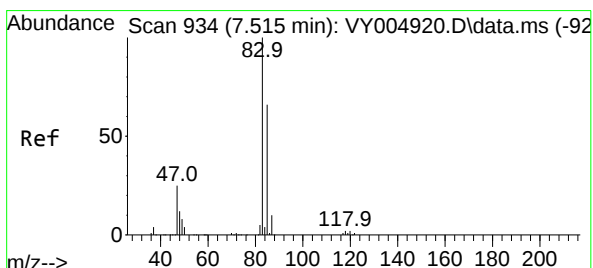
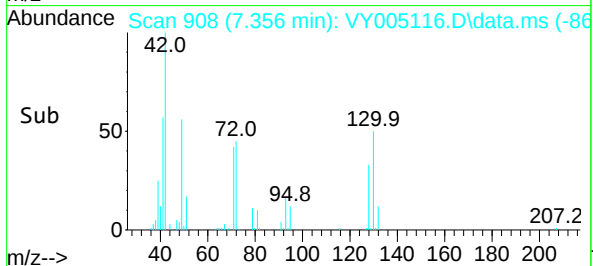
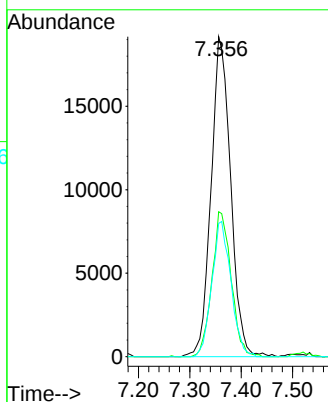
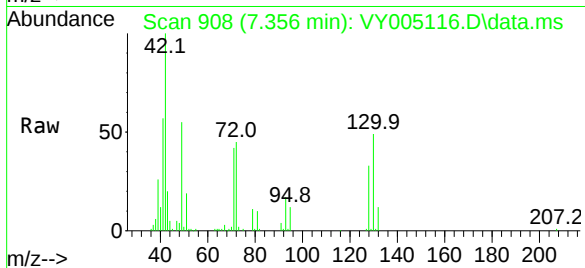
Acq: 11 Jun 2021 12:00

Tgt Ion:	42	Resp:	50796
Ion Ratio	Lower	Upper	
42	100		
72	44.4	32.6	49.0
71	41.2	30.9	46.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

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#30

Chloroform

Concen: 21.757 ug/l

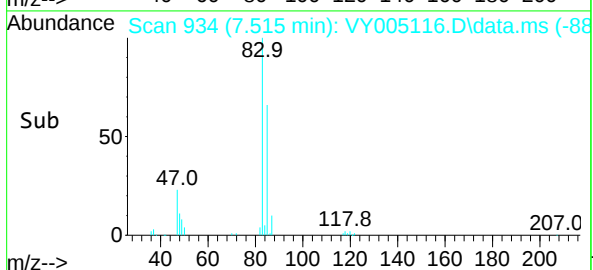
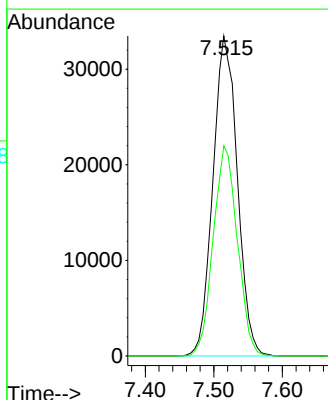
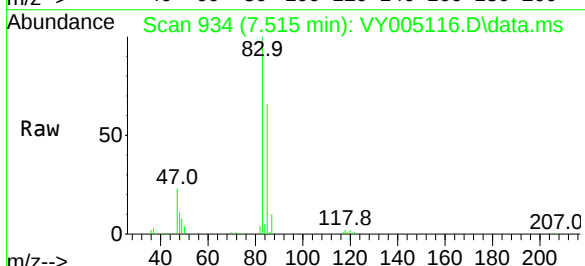
RT: 7.515 min Scan# 934

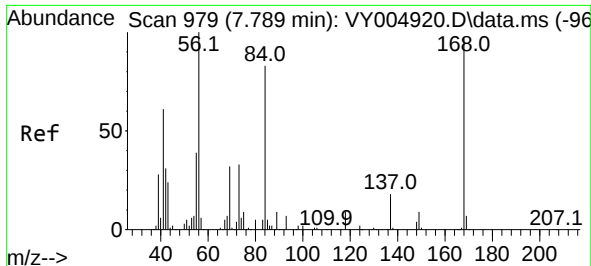
Delta R.T. -0.000 min

Lab File: VY005116.D

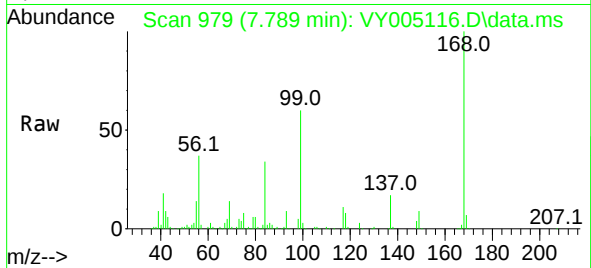
Acq: 11 Jun 2021 12:00

Tgt Ion:	83	Resp:	82781
Ion Ratio	Lower	Upper	
83	100		
85	65.7	52.6	78.8

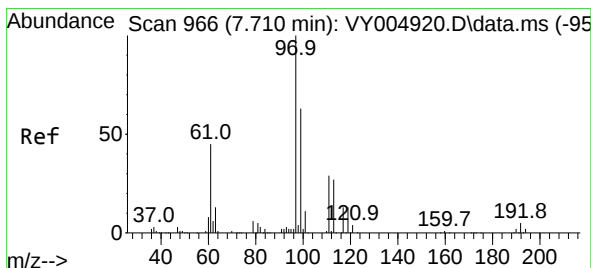
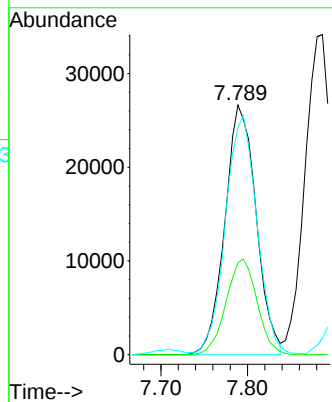
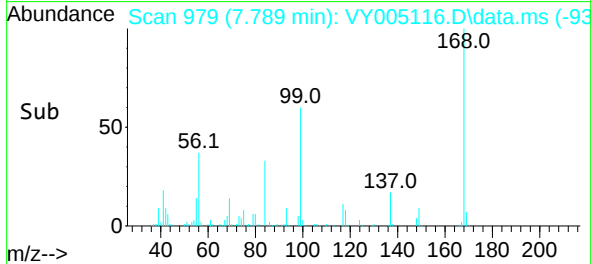




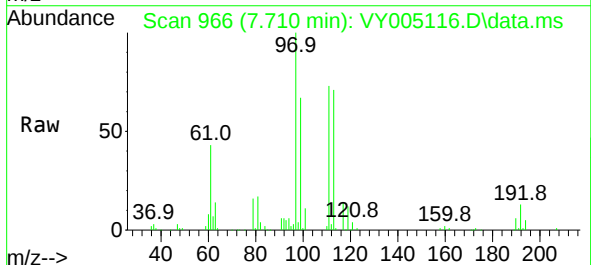
#31
Cyclohexane
Concen: 18.508 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



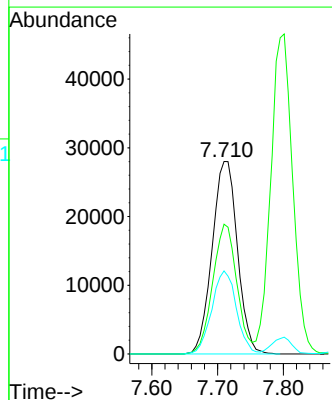
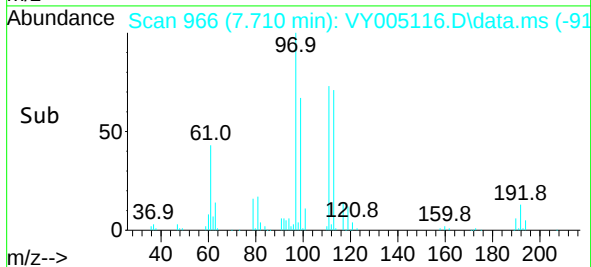
Tgt Ion: 56 Resp: 66766
Ion Ratio Lower Upper
56 100
69 36.8 25.3 37.9
84 89.4 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 22.476 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



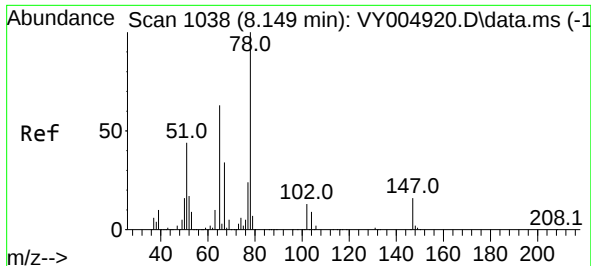
Tgt Ion: 97 Resp: 75017
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 42.0 35.4 53.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

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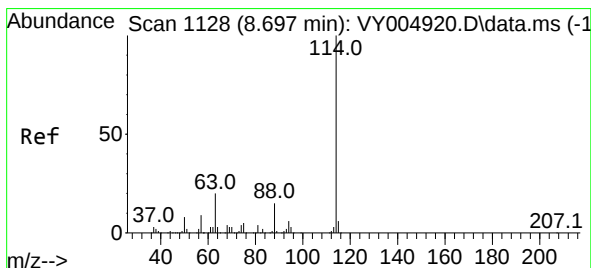
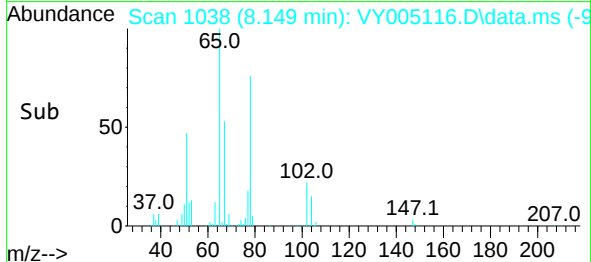
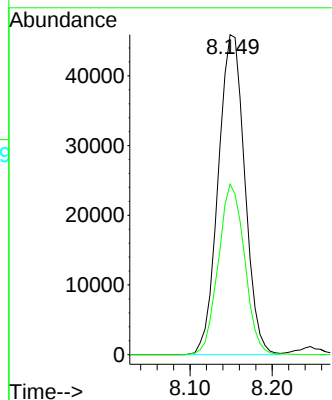
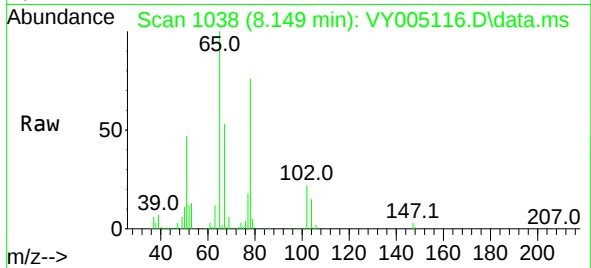
#33
1,2-Dichloroethane-d4
Concen: 50.197 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 65 Resp: 102852
Ion Ratio Lower Upper
65 100
67 52.6 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

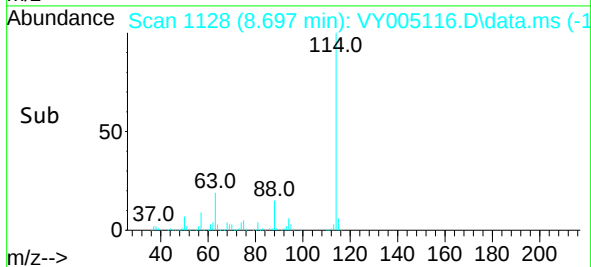
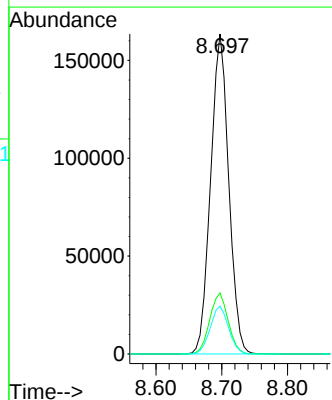
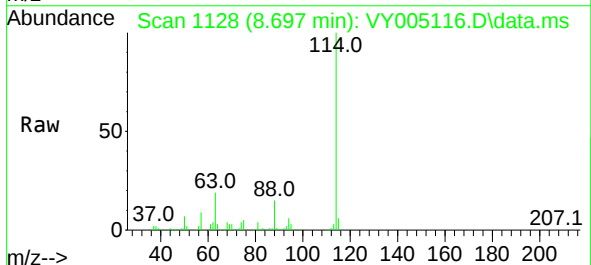
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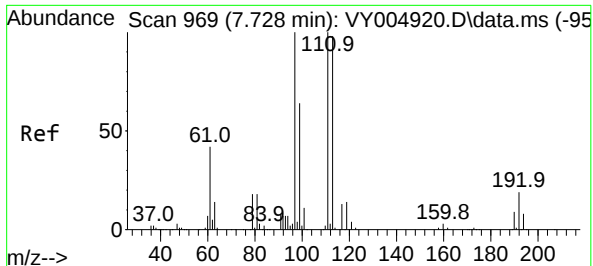
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 114 Resp: 312957
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.0
88 14.9 0.0 30.6





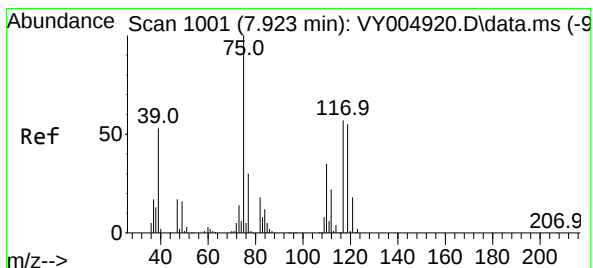
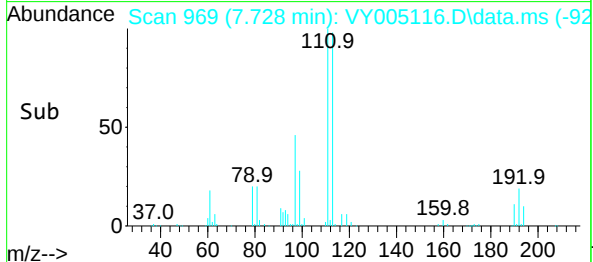
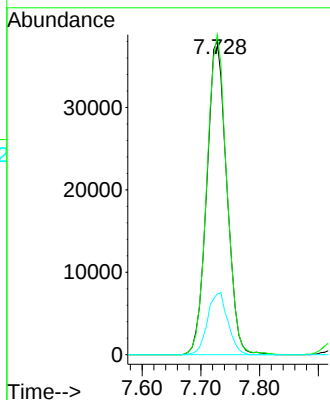
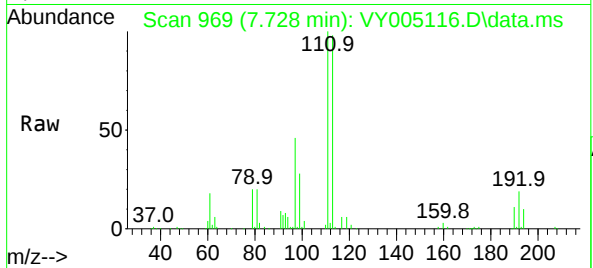
#35
Dibromofluoromethane
Concen: 53.371 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 113 Resp: 89864
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 20.0 15.3 22.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

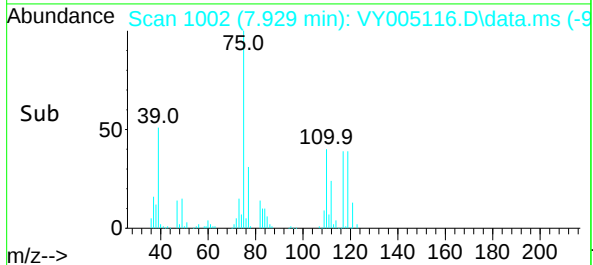
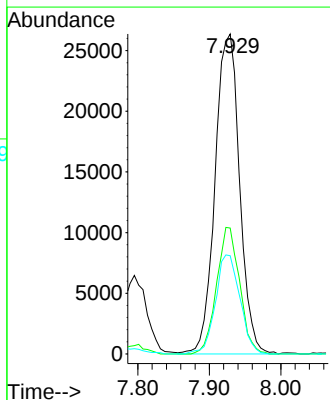
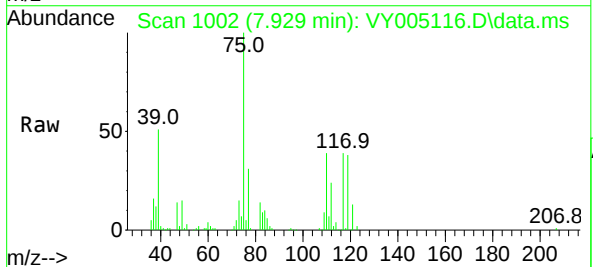
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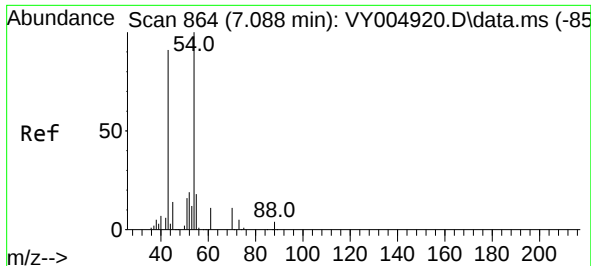
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#36
1,1-Dichloropropene
Concen: 20.525 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 75 Resp: 62864
Ion Ratio Lower Upper
75 100
110 37.1 17.5 52.5
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 18.569 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY005116.D

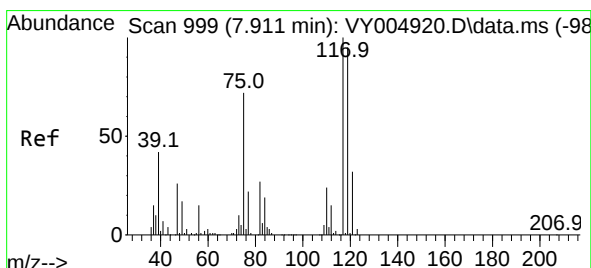
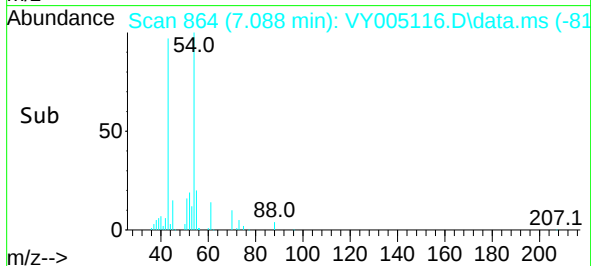
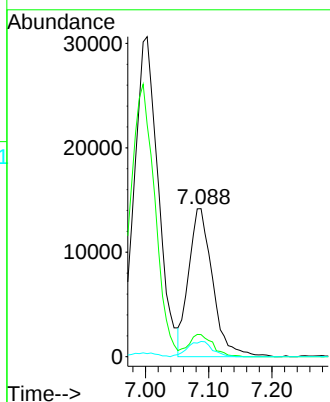
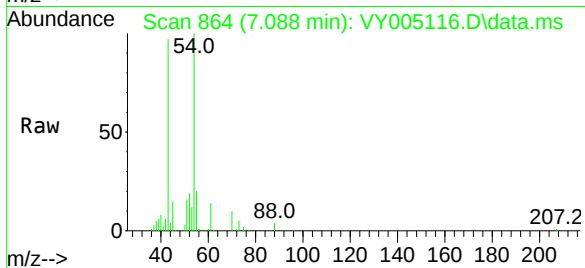
Acq: 11 Jun 2021 12:00

Tgt Ion:	43	Resp:	37412
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.5	15.7
70	10.6	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 22.741 ug/l

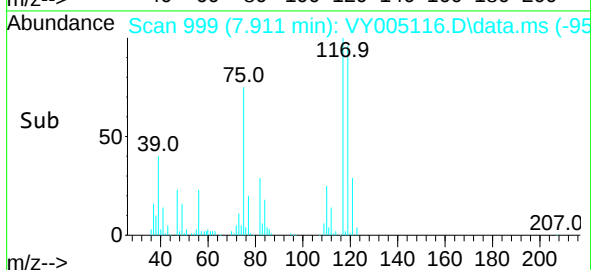
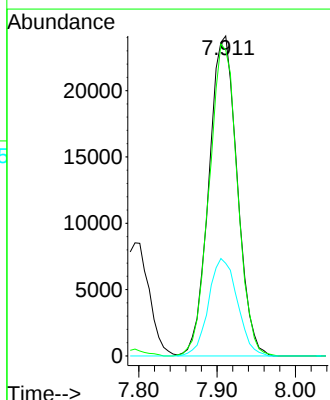
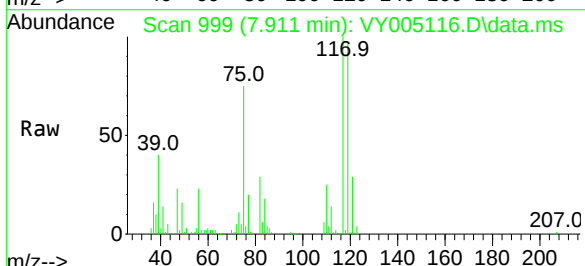
RT: 7.911 min Scan# 999

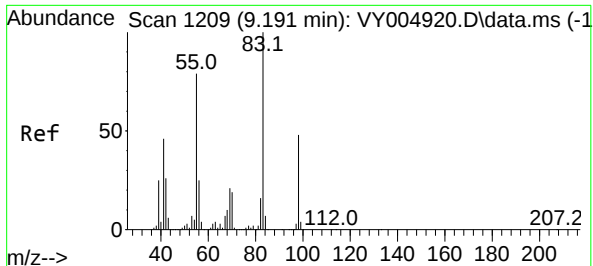
Delta R.T. -0.000 min

Lab File: VY005116.D

Acq: 11 Jun 2021 12:00

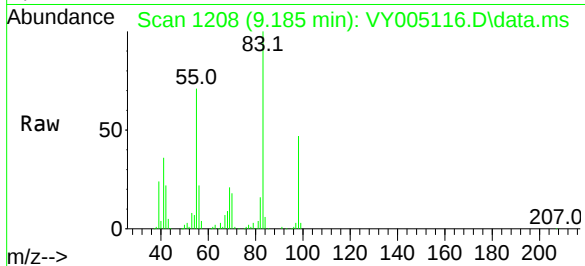
Tgt Ion:	117	Resp:	60617
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.1	114.1
121	28.9	25.5	38.3





#39
Methylcyclohexane
Concen: 20.720 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

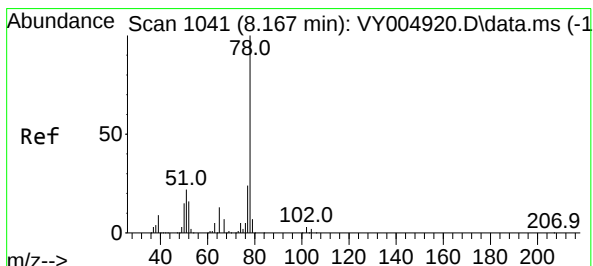
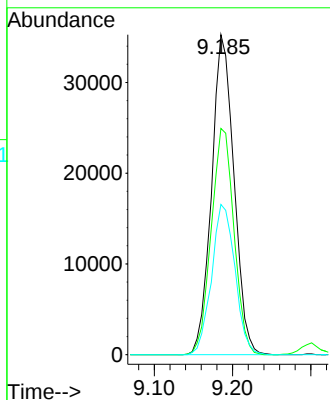
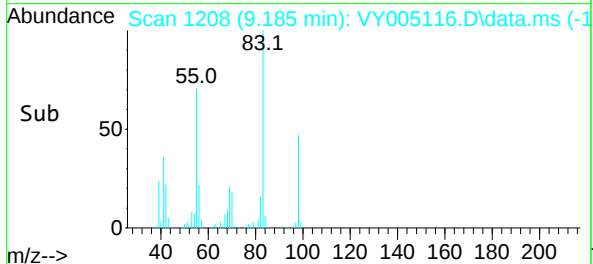
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



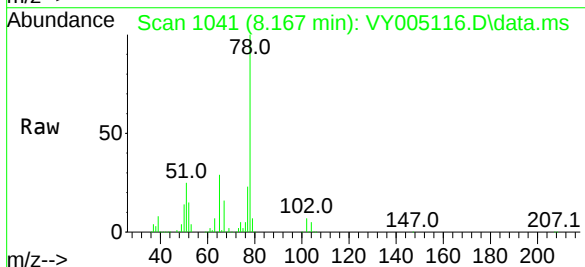
Tgt Ion	Ratio	Lower	Upper
83	100		
55	70.7	63.1	94.7
98	46.9	38.6	58.0

Manual Integrations
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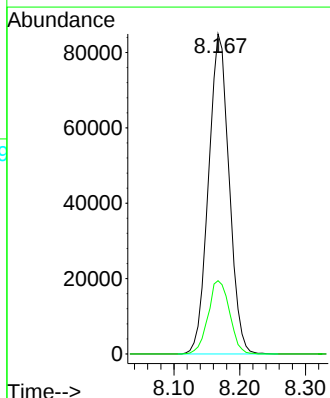
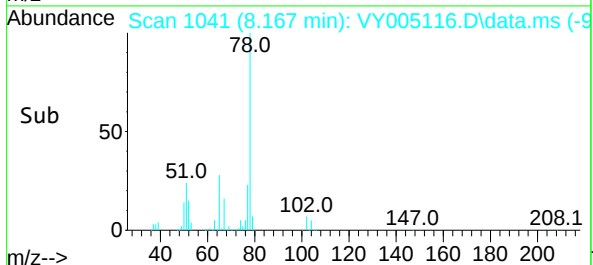
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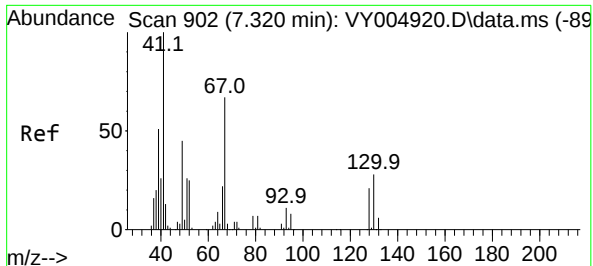


#40
Benzene
Concen: 21.115 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

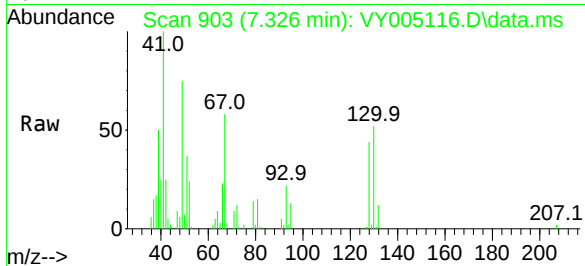


Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.4	29.2

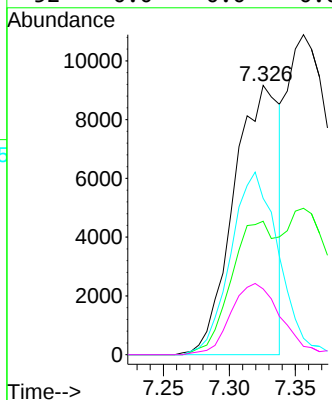




#41
Methacrylonitrile
Concen: 19.941 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



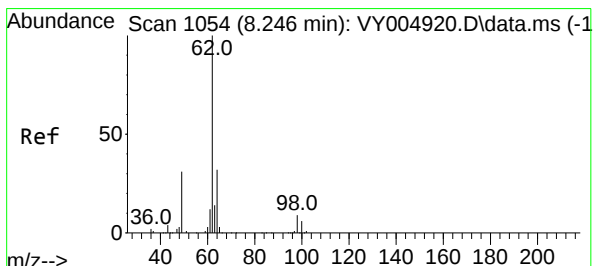
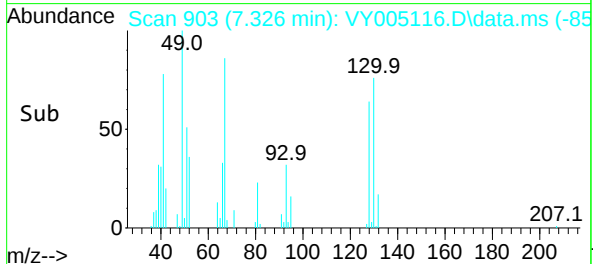
Tgt Ion:	41	Resp:	22086
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



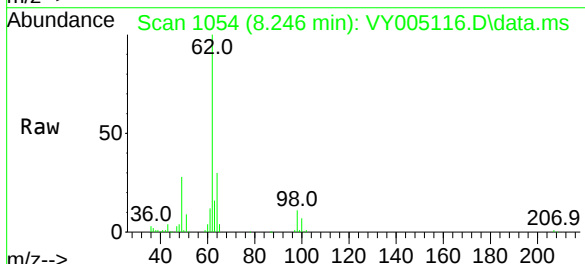
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

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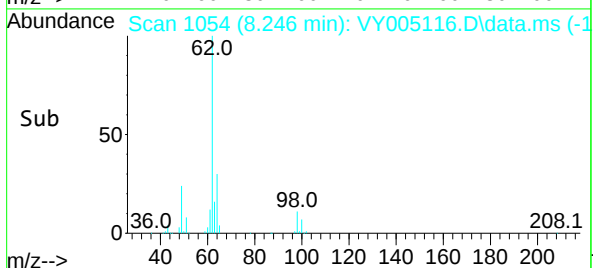
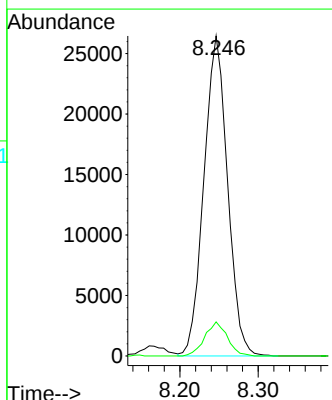
MMDadoda
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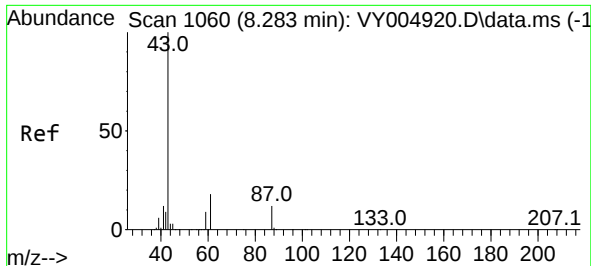


#42
1,2-Dichloroethane
Concen: 21.930 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

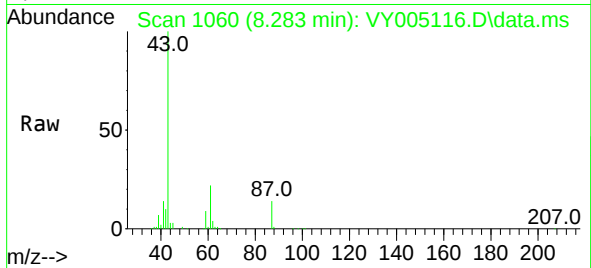


Tgt Ion:	62	Resp:	55482
Ion Ratio	Lower	Upper	
62	100		
98	10.1	0.0	19.2

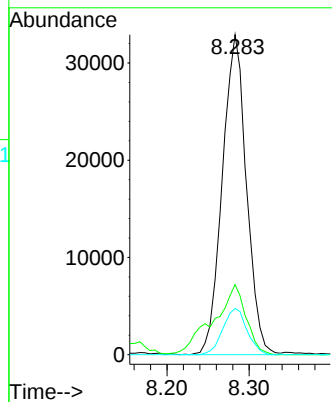
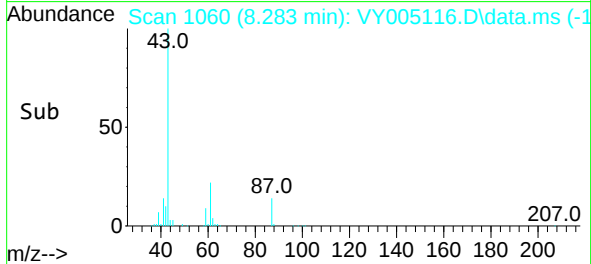




#43
Isopropyl Acetate
Concen: 18.574 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



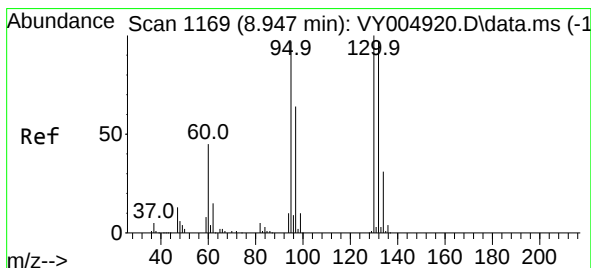
Tgt Ion: 43 Resp: 67182
Ion Ratio Lower Upper
43 100
61 29.8 21.7 32.5
87 14.4 9.6 14.4#



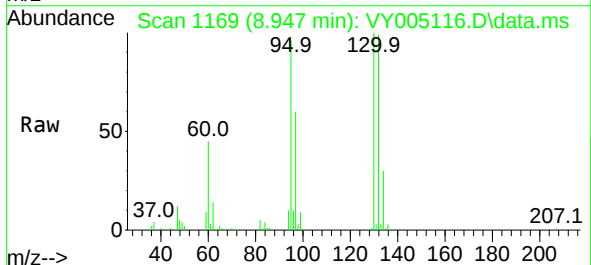
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

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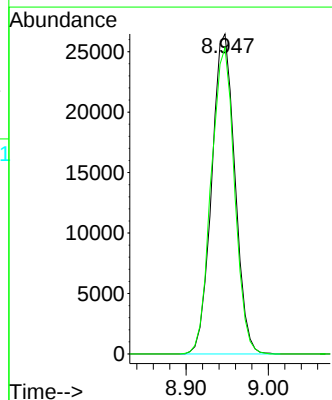
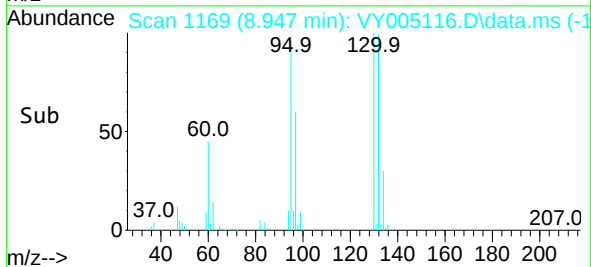
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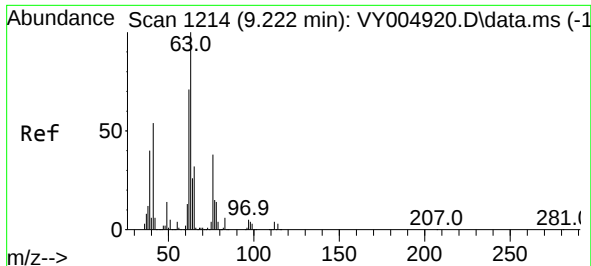


#44
Trichloroethene
Concen: 22.584 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



Tgt Ion:130 Resp: 51800
Ion Ratio Lower Upper
130 100
95 95.7 0.0 194.0





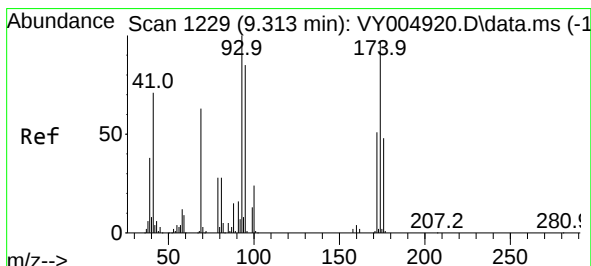
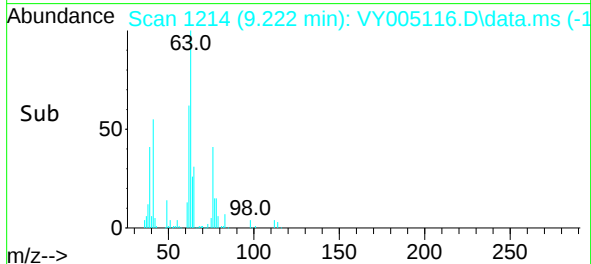
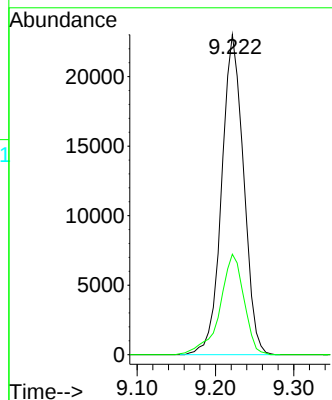
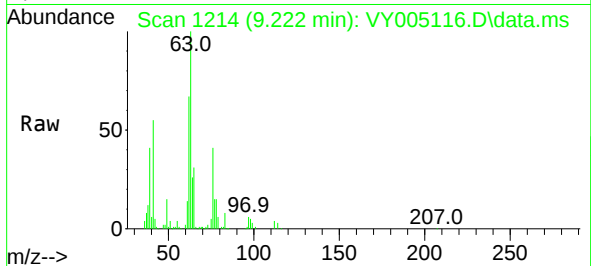
#45
1,2-Dichloropropane
Concen: 19.541 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 63 Resp: 44819
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

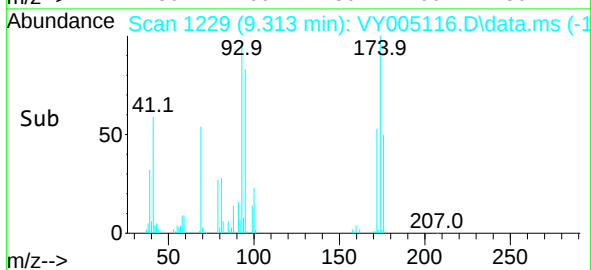
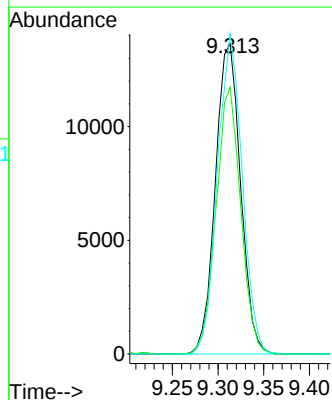
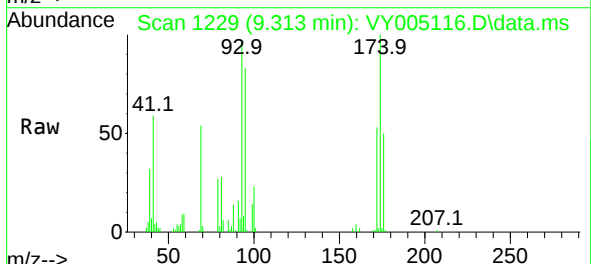
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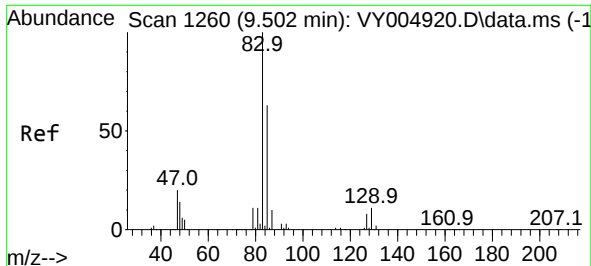
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#46
Dibromomethane
Concen: 21.358 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

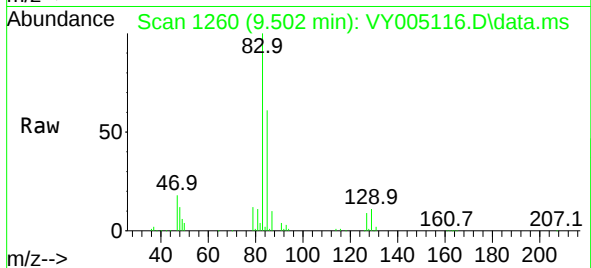
Tgt Ion: 93 Resp: 26162
Ion Ratio Lower Upper
93 100
95 84.2 66.3 99.5
174 101.0 75.0 112.6





#47
Bromodichloromethane
Concen: 22.156 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

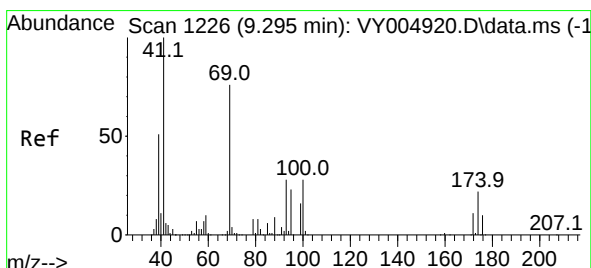
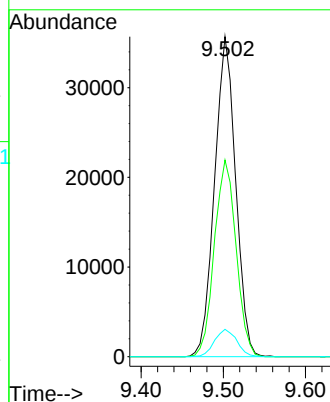
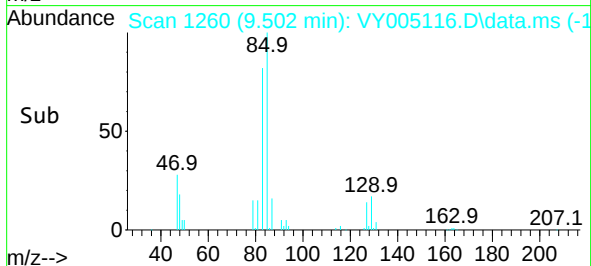
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



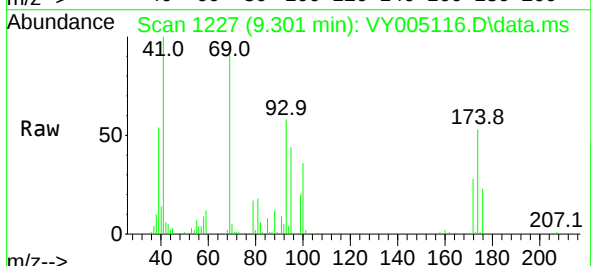
Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.5	50.8	76.2
127	8.6	6.7	10.1

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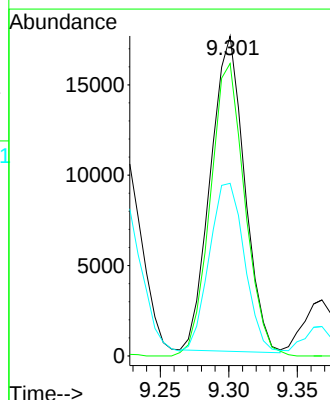
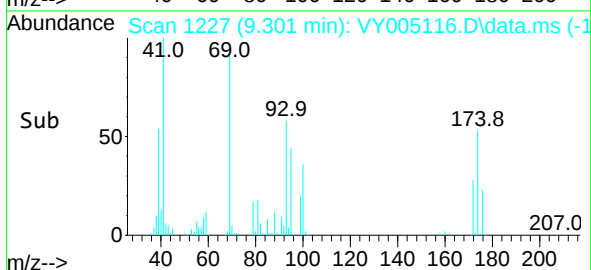
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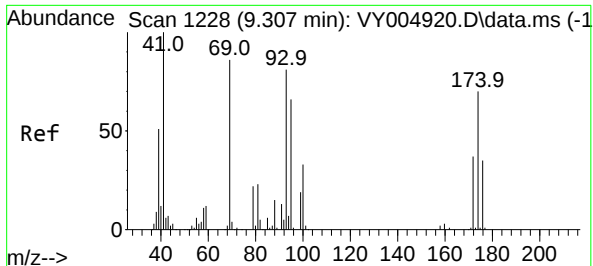


#48
Methyl methacrylate
Concen: 18.331 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

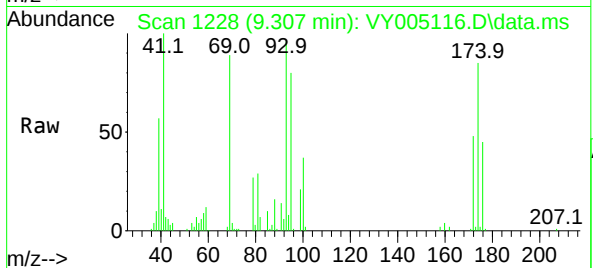


Tgt Ion	Ratio	Lower	Upper
41	100		
69	93.9	66.3	99.5
39	59.0	44.3	66.5

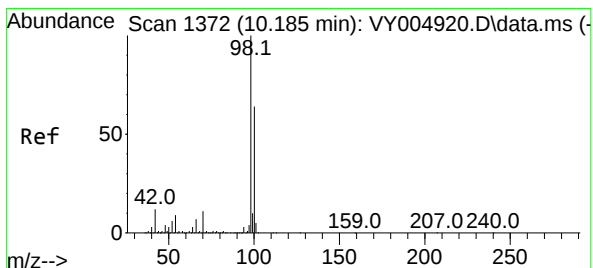
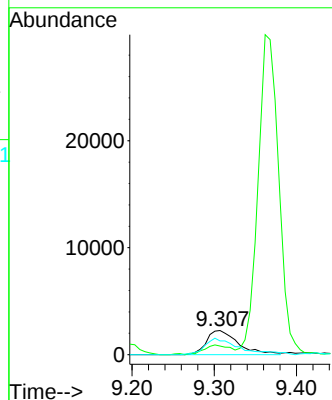
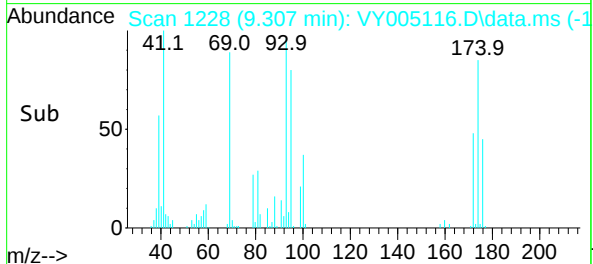




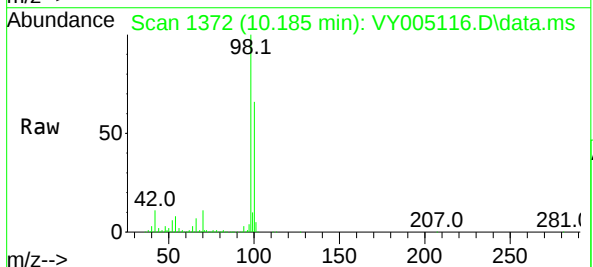
#49
1,4-Dioxane
Concen: 412.064 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



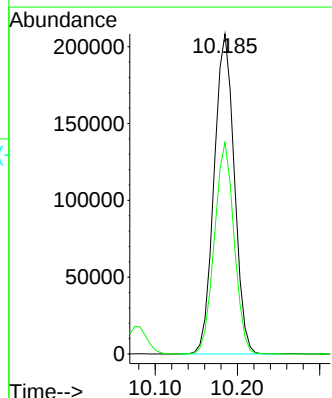
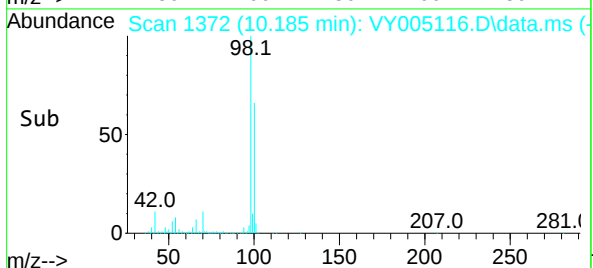
Tgt Ion: 88 Resp: 6094
Ion Ratio Lower Upper
88 100
43 32.5 26.6 40.0
58 72.8 53.6 80.4



#50
Toluene-d8
Concen: 50.797 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



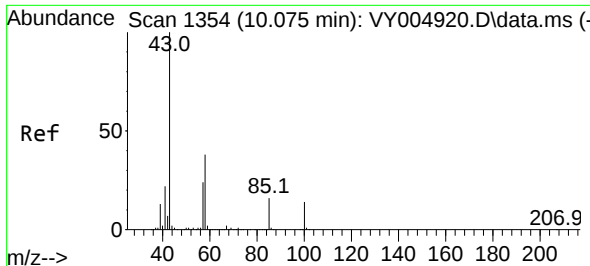
Tgt Ion: 98 Resp: 355217
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

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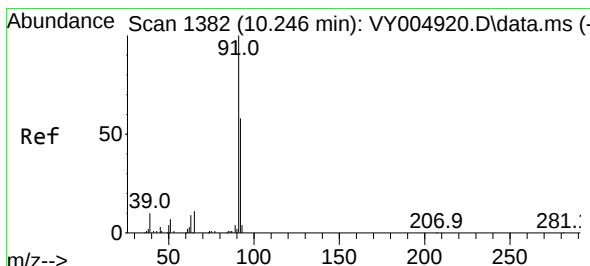
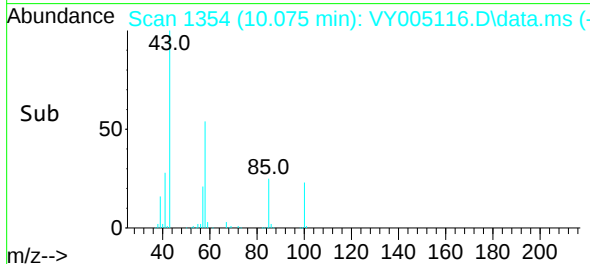
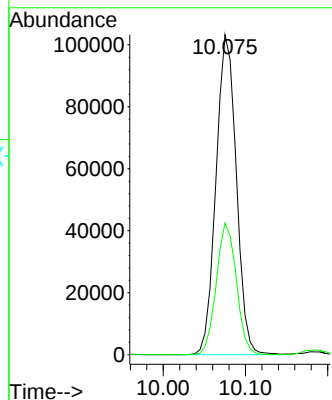
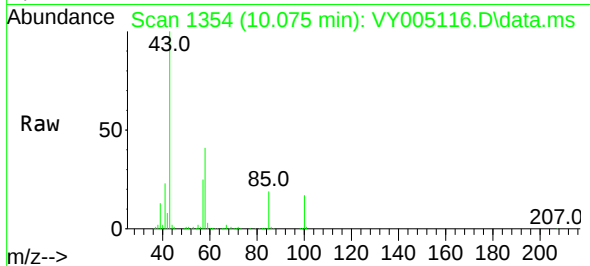
#51
4-Methyl-2-Pentanone
Concen: 93.539 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 43 Resp: 177363
Ion Ratio Lower Upper
43 100
58 40.7 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

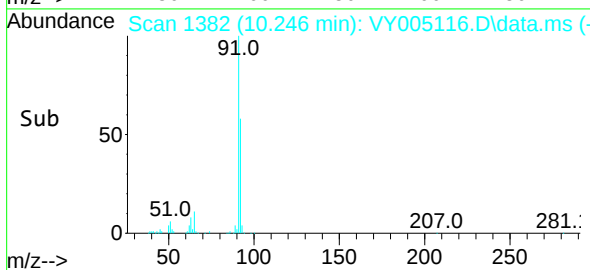
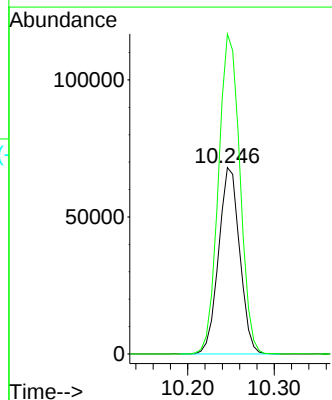
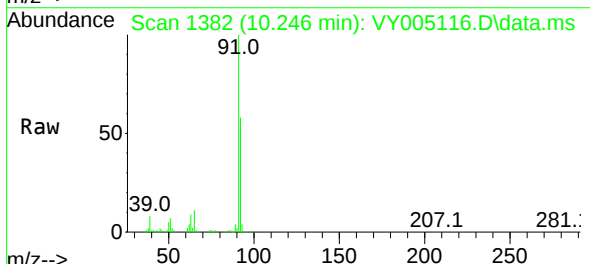
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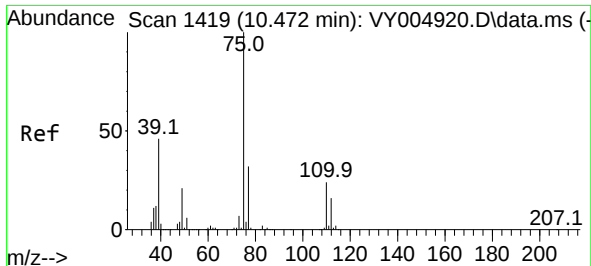
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#52
Toluene
Concen: 21.666 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 92 Resp: 114890
Ion Ratio Lower Upper
92 100
91 175.1 139.3 208.9





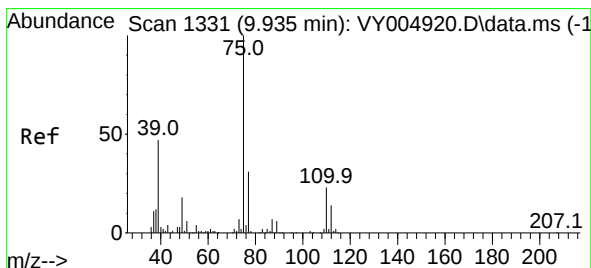
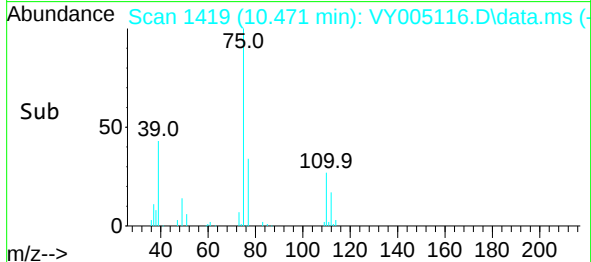
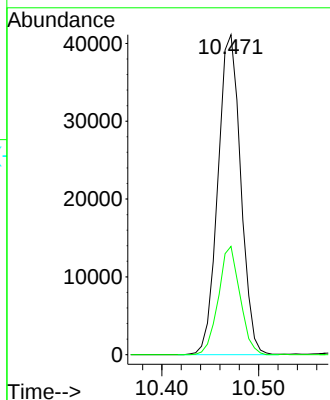
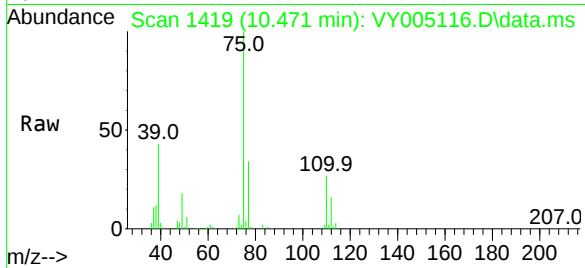
#53
t-1,3-Dichloropropene
Concen: 21.116 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 75 Resp: 67214
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

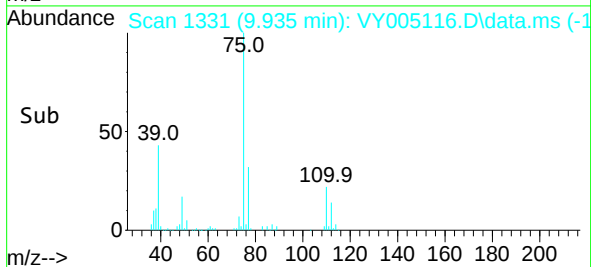
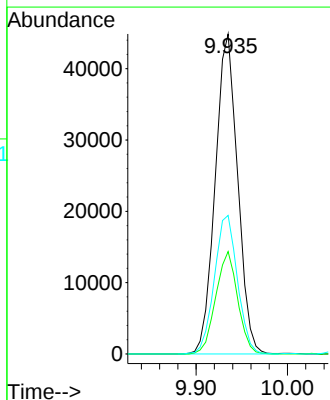
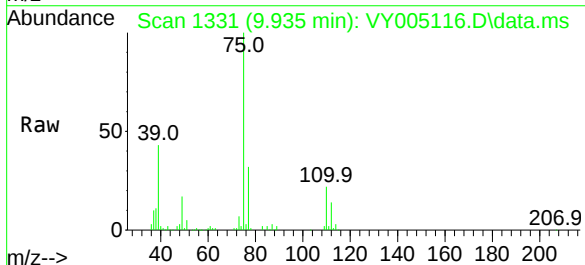
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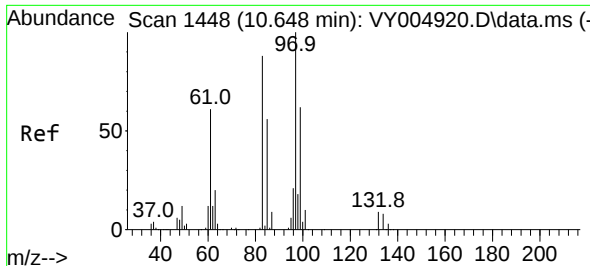
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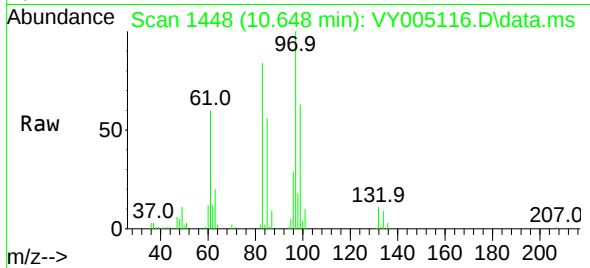
#54
cis-1,3-Dichloropropene
Concen: 21.166 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 75 Resp: 76544
Ion Ratio Lower Upper
75 100
77 32.0 24.7 37.1
39 43.3 37.8 56.8

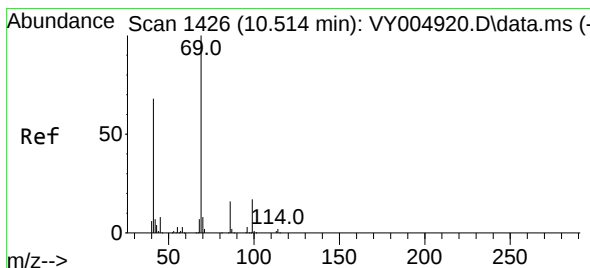
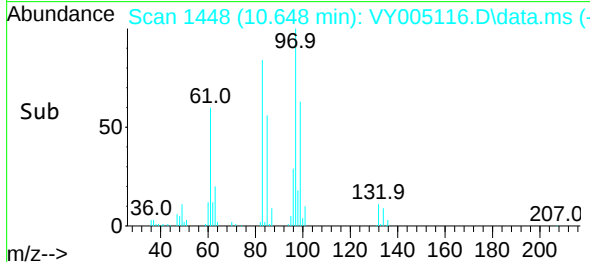
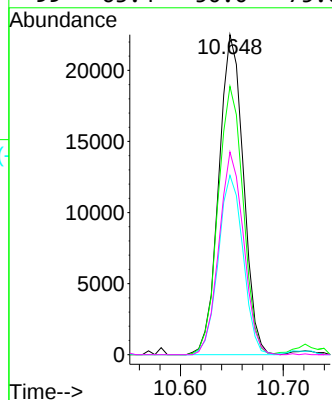




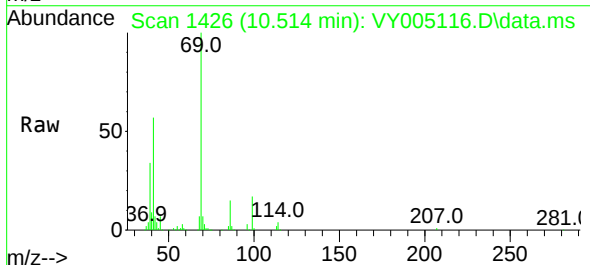
#55
1,1,2-Trichloroethane
Concen: 21.960 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



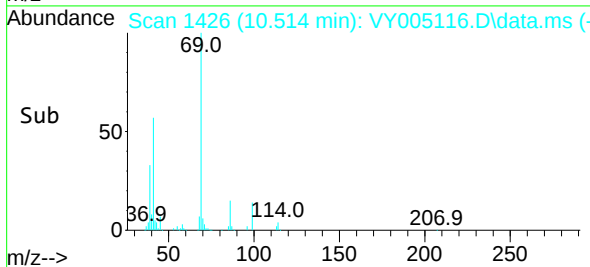
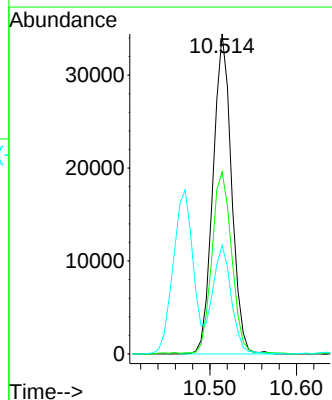
Tgt Ion:	97	Resp:	37389
Ion	Ratio	Lower	Upper
97	100		
83	83.8	70.3	105.5
85	56.1	44.6	66.8
99	63.4	50.0	75.0



#56
Ethyl methacrylate
Concen: 20.983 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



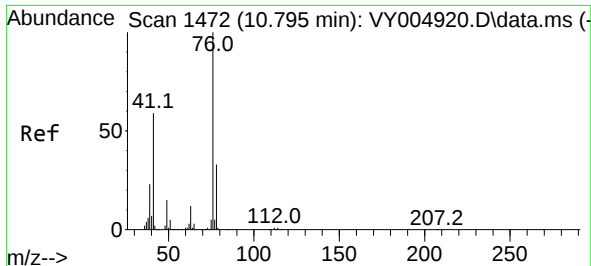
Tgt Ion:	69	Resp:	51146
Ion	Ratio	Lower	Upper
69	100		
41	61.2	55.7	83.5
39	35.0	26.2	39.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

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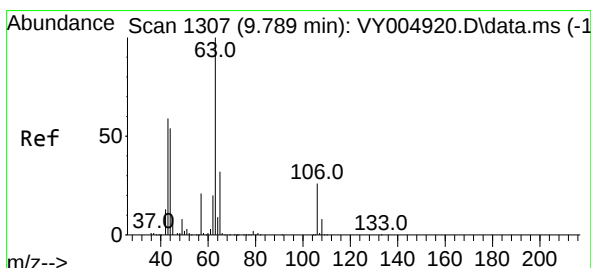
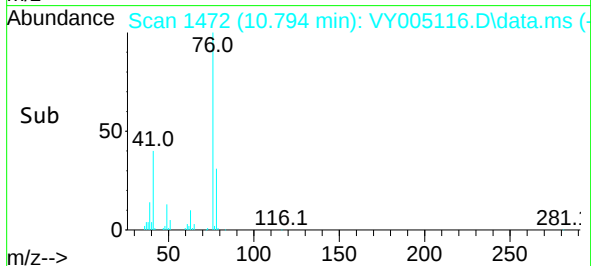
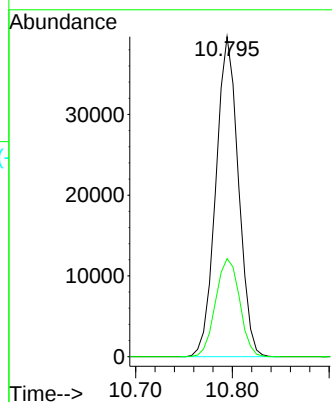
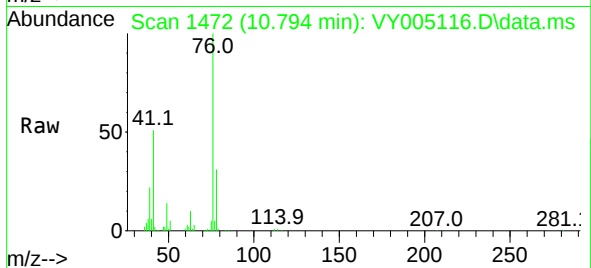
#57
1,3-Dichloropropane
Concen: 21.187 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 76 Resp: 64190
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

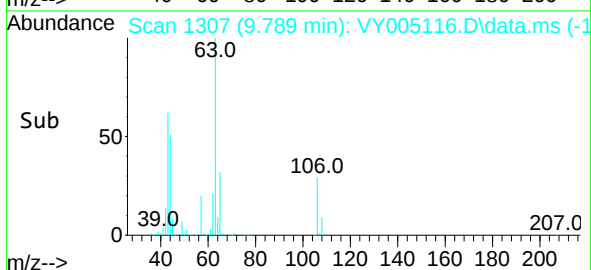
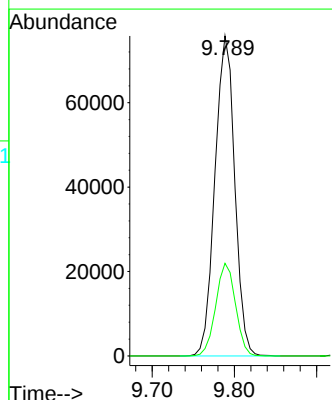
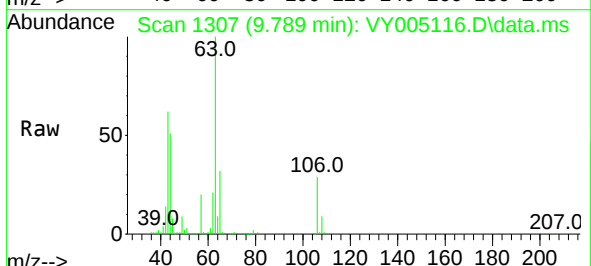
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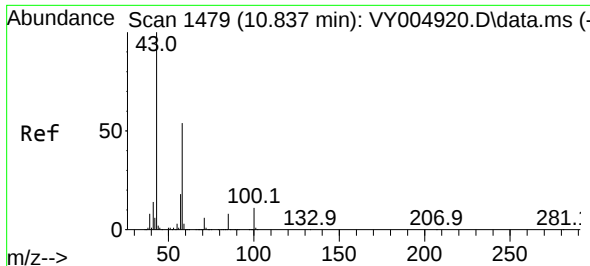
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#58
2-Chloroethyl Vinyl ether
Concen: 102.851 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 63 Resp: 126692
Ion Ratio Lower Upper
63 100
106 28.9 21.0 31.4





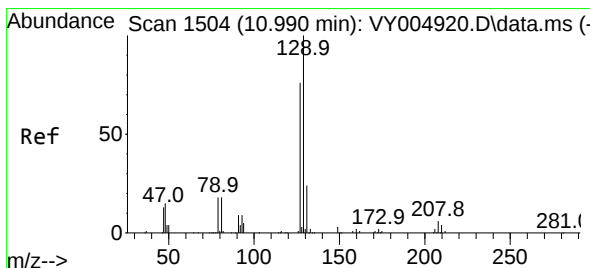
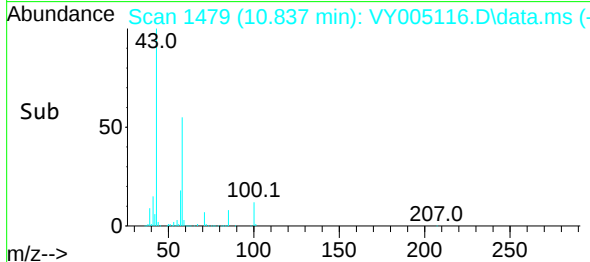
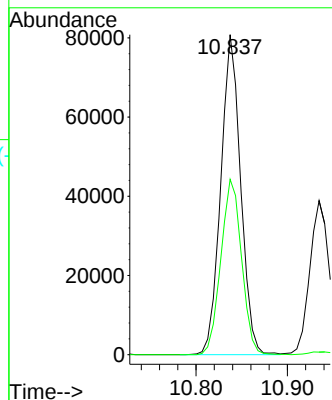
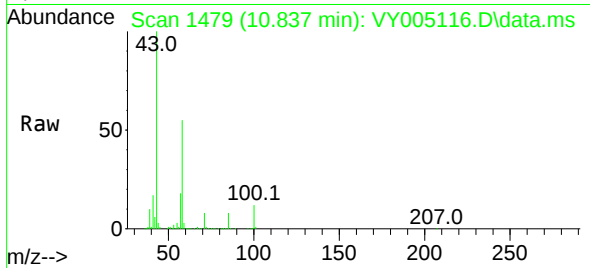
#59
2-Hexanone
Concen: 95.266 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 43 Resp: 122097
Ion Ratio Lower Upper
43 100
58 57.1 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

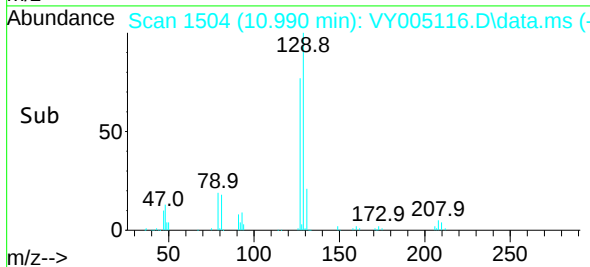
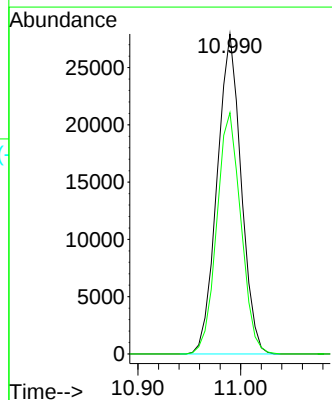
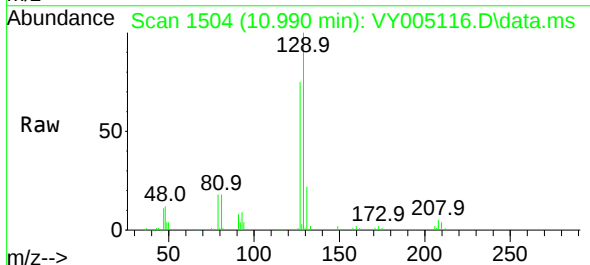
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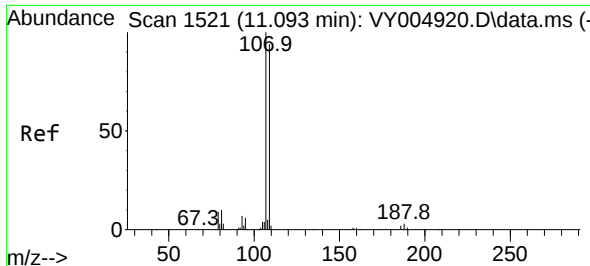
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#60
Dibromochloromethane
Concen: 23.397 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 129 Resp: 45310
Ion Ratio Lower Upper
129 100
127 75.7 38.9 116.6





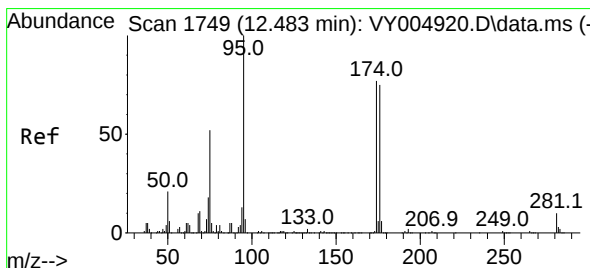
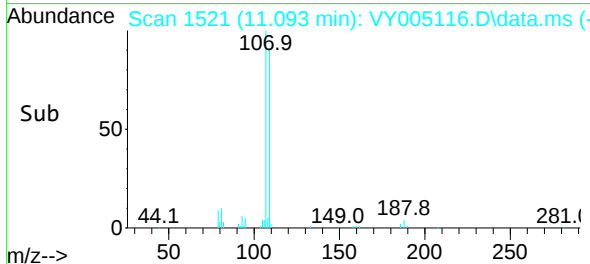
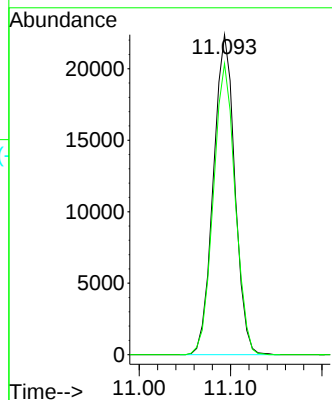
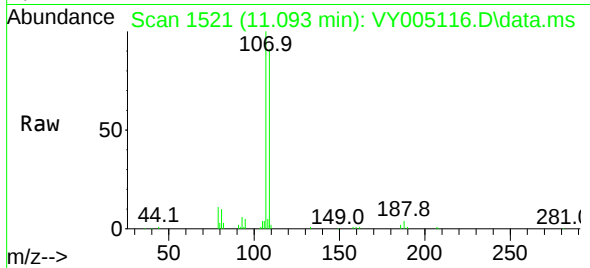
#61
1,2-Dibromoethane
Concen: 22.293 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 107 Resp: 36403
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

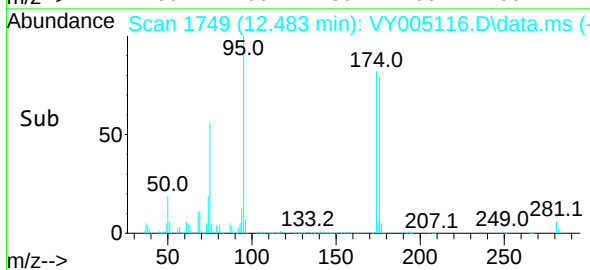
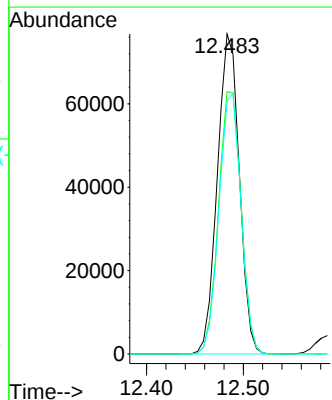
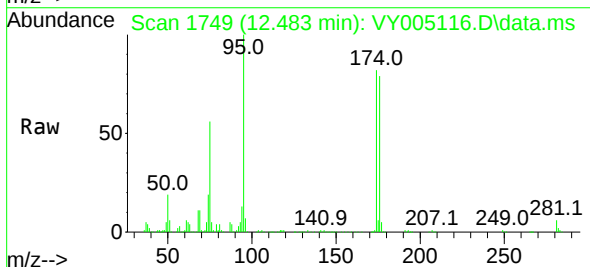
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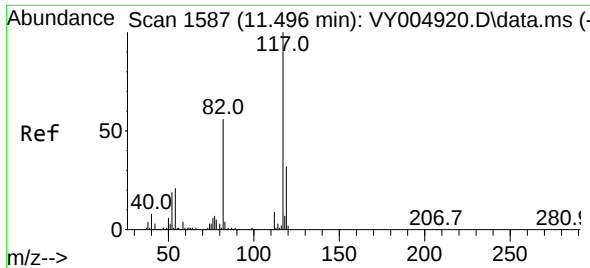
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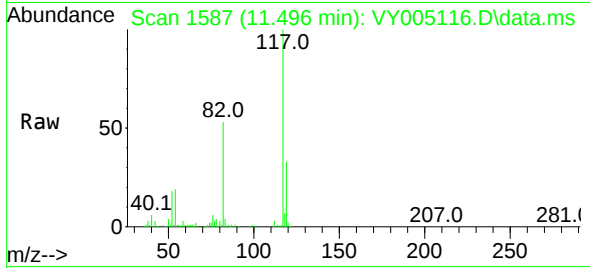
#62
4-Bromofluorobenzene
Concen: 50.221 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 95 Resp: 120779
Ion Ratio Lower Upper
95 100
174 84.4 0.0 160.8
176 82.0 0.0 155.6

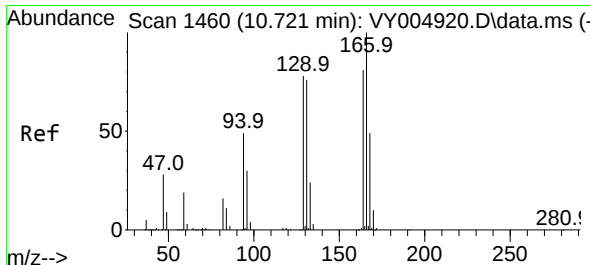
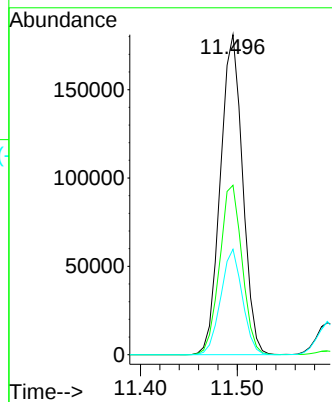
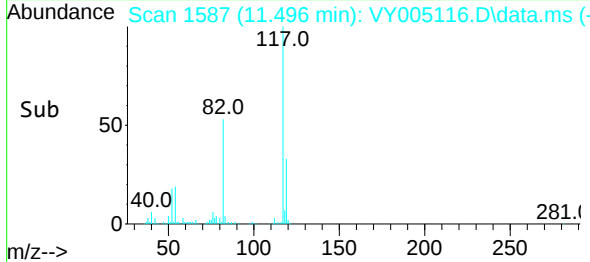




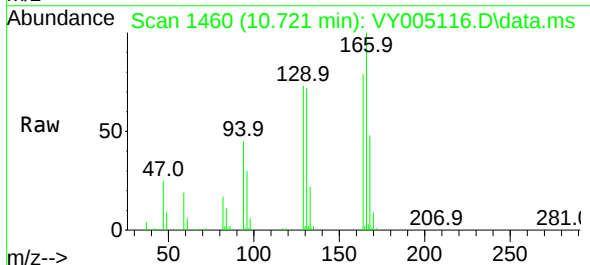
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



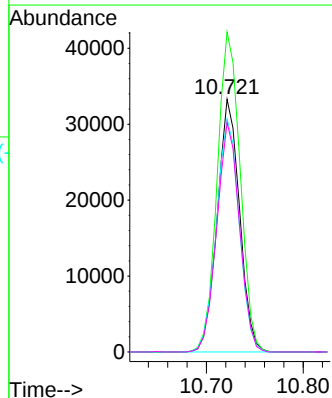
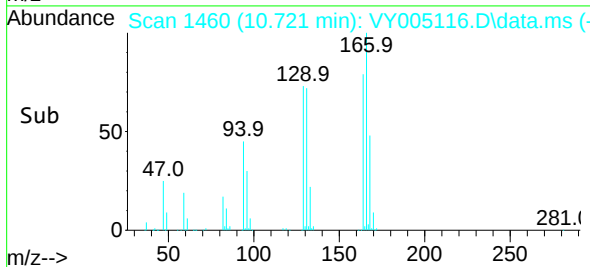
Tgt Ion:117 Resp: 289011
Ion Ratio Lower Upper
117 100
82 53.0 44.8 67.2
119 33.0 25.2 37.8



#64
Tetrachloroethene
Concen: 22.106 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



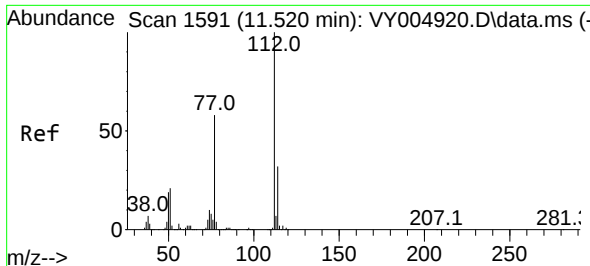
Tgt Ion:164 Resp: 53423
Ion Ratio Lower Upper
164 100
166 126.7 98.4 147.6
129 92.2 76.8 115.2
131 90.8 74.3 111.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

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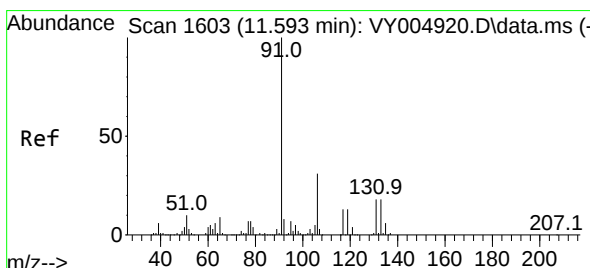
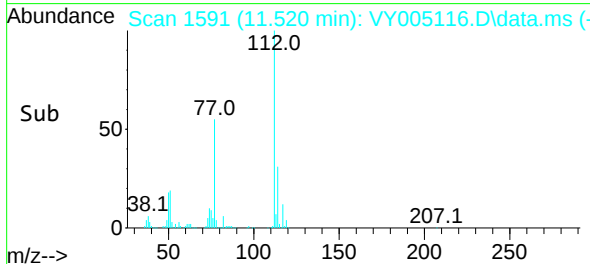
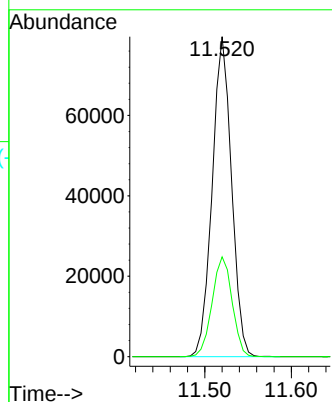
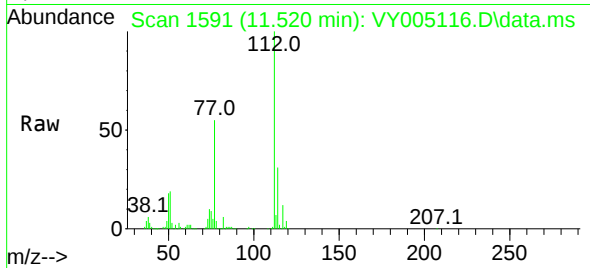
#65
Chlorobenzene
Concen: 21.528 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Tgt Ion:112 Resp: 123272
Ion Ratio Lower Upper
112 100
114 31.2 25.9 38.9

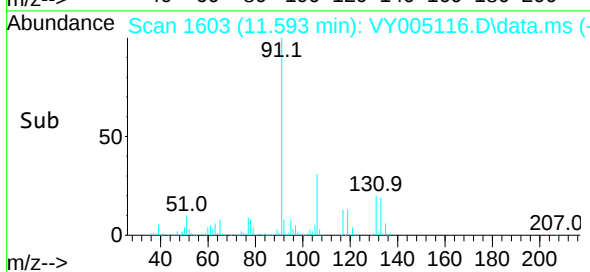
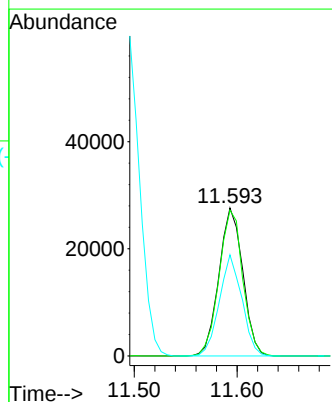
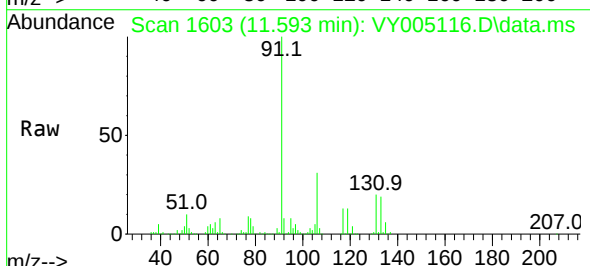
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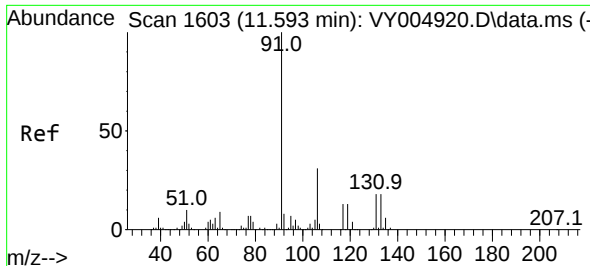
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.813 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

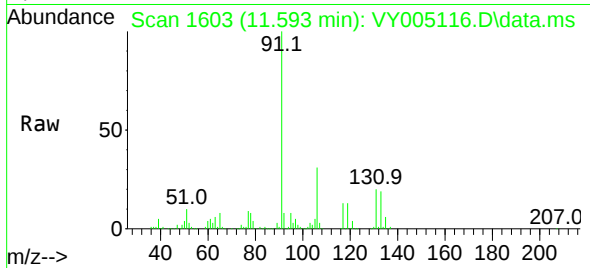
Tgt Ion:131 Resp: 44529
Ion Ratio Lower Upper
131 100
133 98.1 47.3 141.8
119 64.4 33.5 100.5





#67
Ethyl Benzene
Concen: 20.814 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

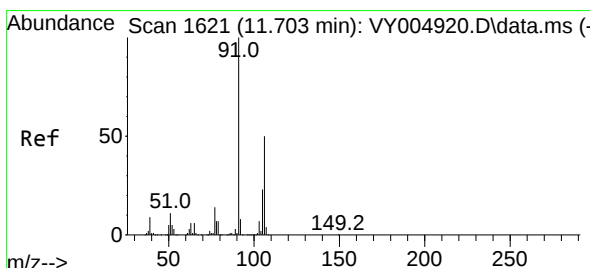
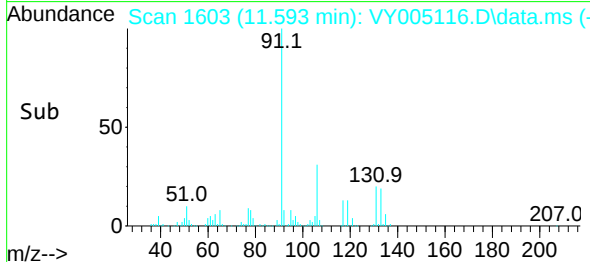
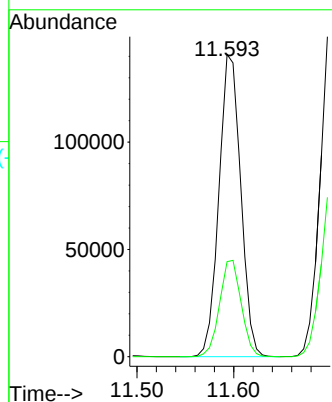
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



Tgt Ion: 91 Resp: 220260
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

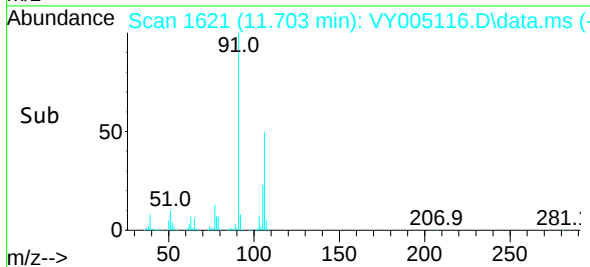
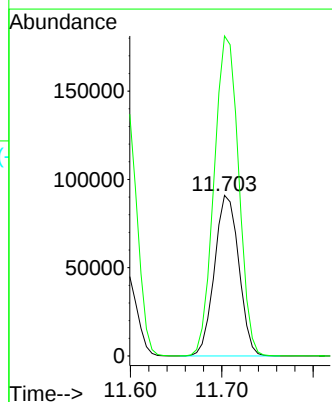
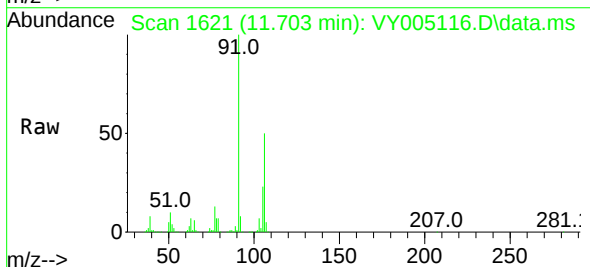
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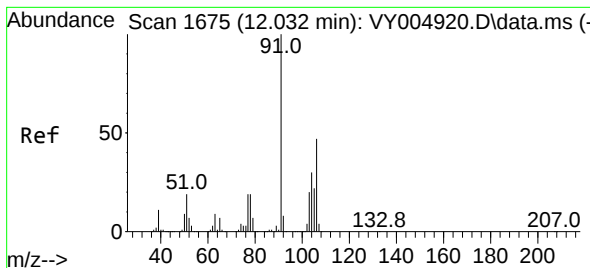
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#68
m/p-Xylenes
Concen: 42.478 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 106 Resp: 168422
Ion Ratio Lower Upper
106 100
91 201.3 161.9 242.9





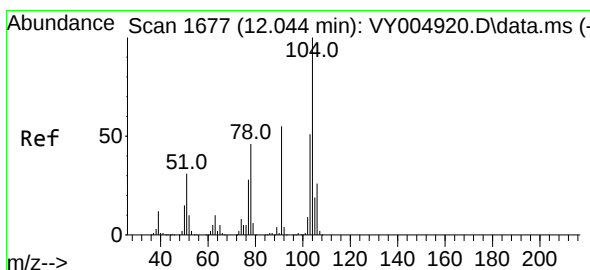
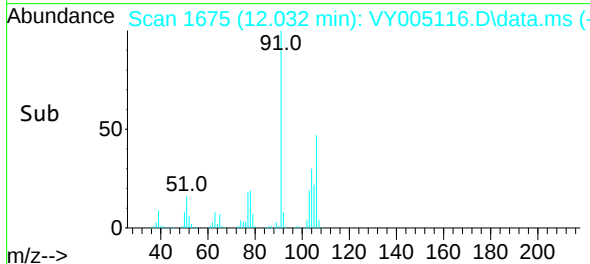
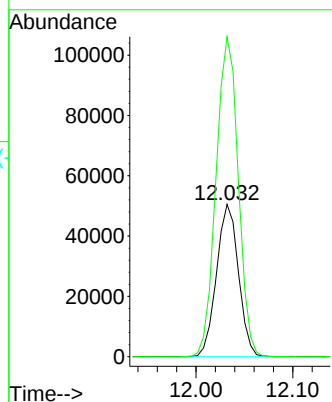
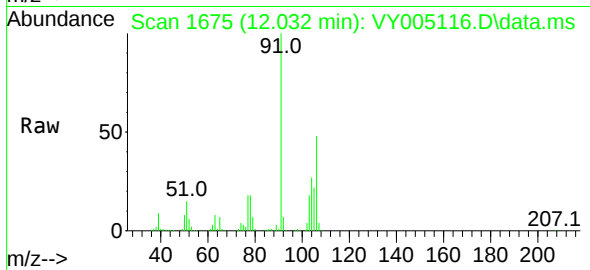
#69
o-Xylene
Concen: 21.500 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion:106 Resp: 79382
Ion Ratio Lower Upper
106 100
91 212.9 108.0 324.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

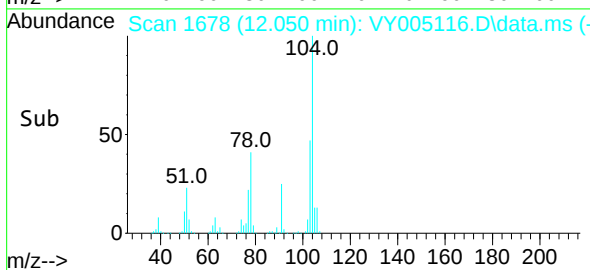
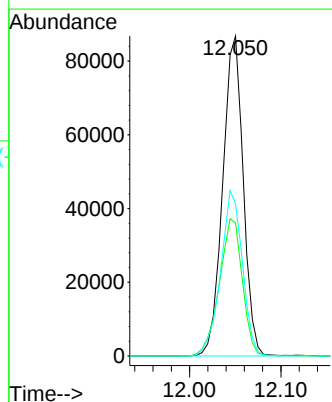
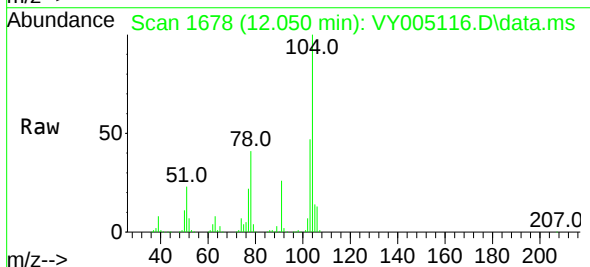
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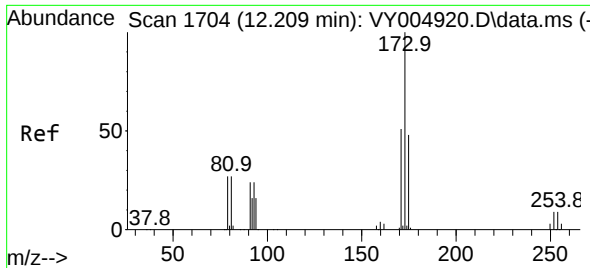
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#70
Styrene
Concen: 22.031 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

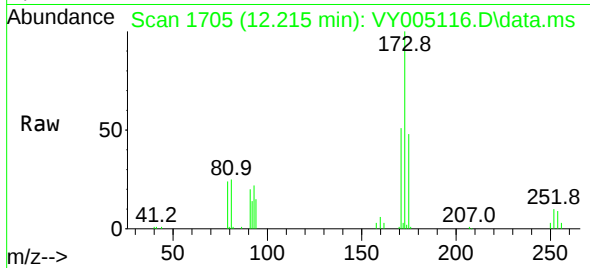
Tgt Ion:104 Resp: 135529
Ion Ratio Lower Upper
104 100
78 48.0 40.2 60.2
103 54.9 44.0 66.0





#71
Bromoform
Concen: 22.779 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

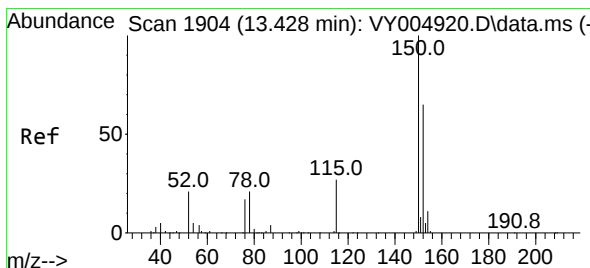
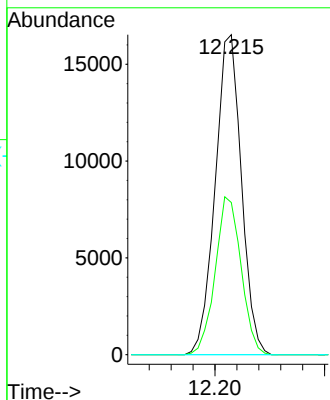
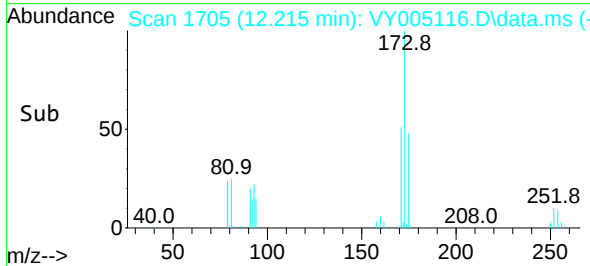
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01



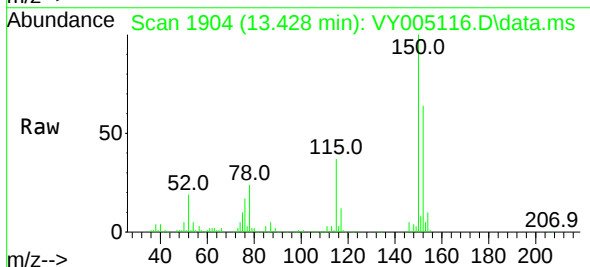
Tgt Ion:173 Resp: 27417
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1#

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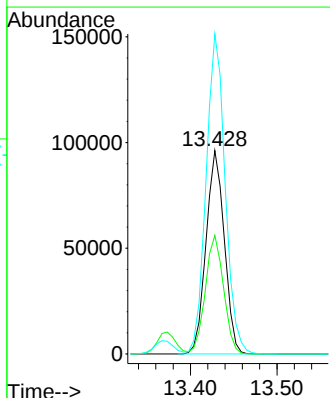
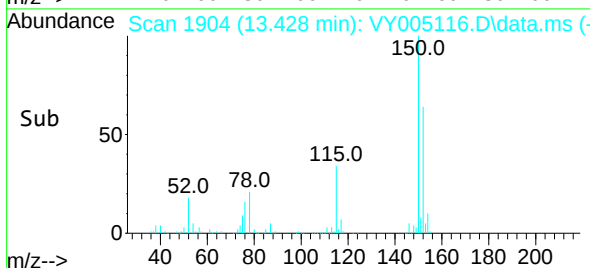
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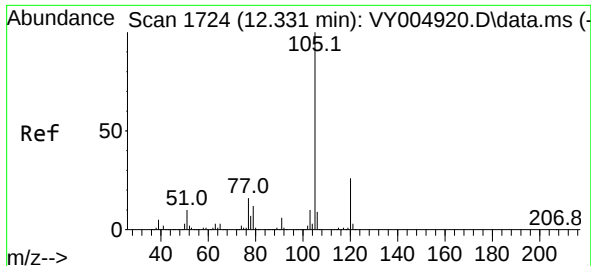


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



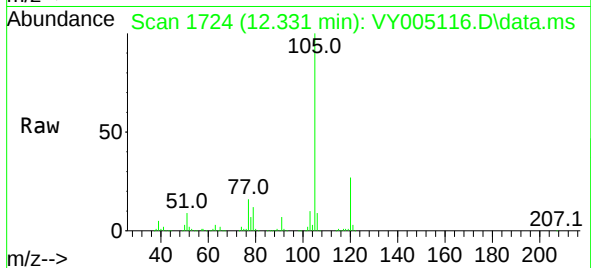
Tgt Ion:152 Resp: 141153
Ion Ratio Lower Upper
152 100
115 58.2 29.9 89.7
150 164.0 0.0 347.8





#73
Isopropylbenzene
Concen: 20.294 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

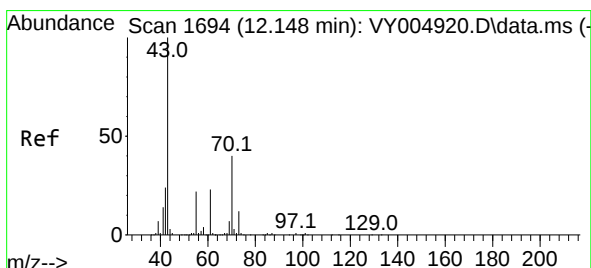
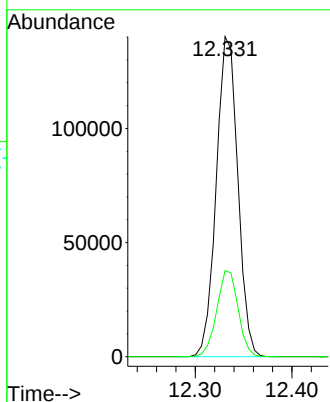
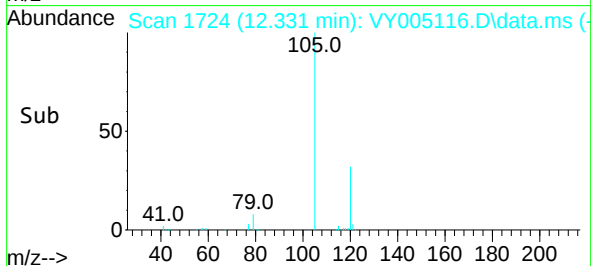
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



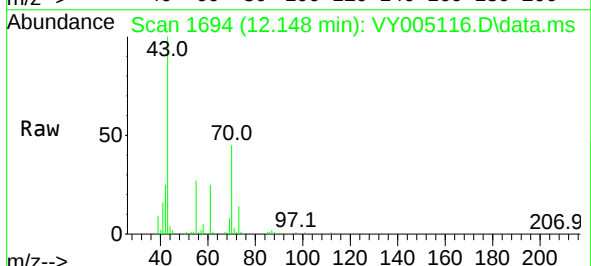
Tgt Ion:105 Resp: 216390
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

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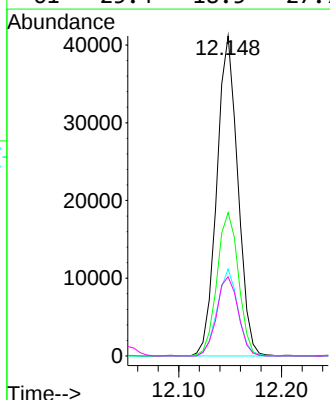
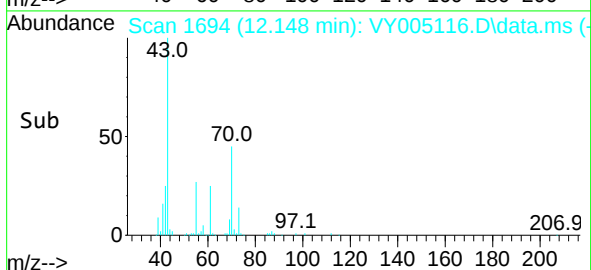
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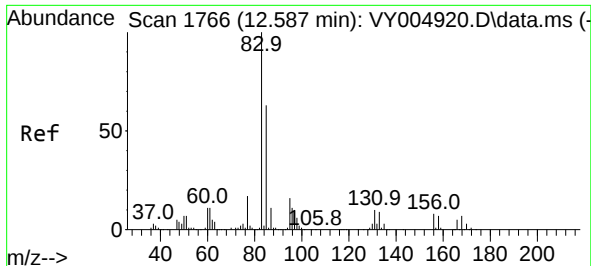


#74
N-ethyl acetate
Concen: 16.976 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



Tgt Ion: 43 Resp: 58402
Ion Ratio Lower Upper
43 100
70 45.9 32.0 48.0
55 26.7 17.9 26.9
61 25.4 18.5 27.7





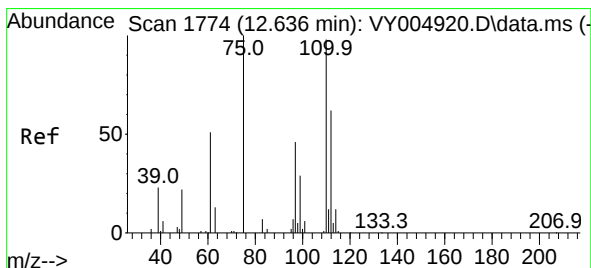
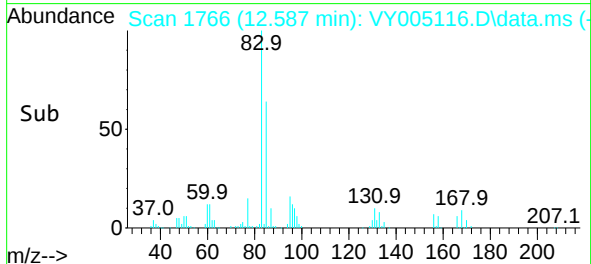
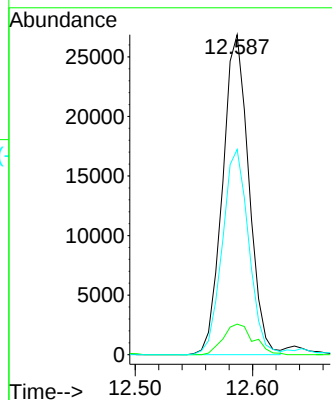
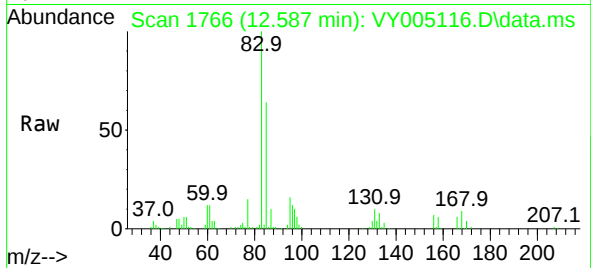
#75
1,1,2,2-Tetrachloroethane
Concen: 19.497 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 83 Resp: 41733
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.6
85 64.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

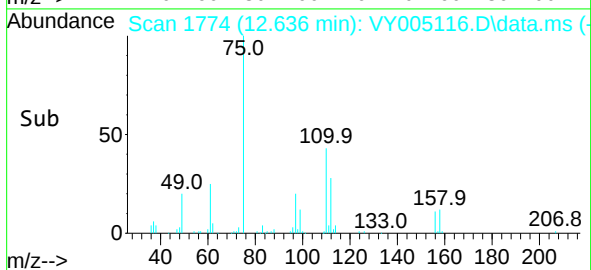
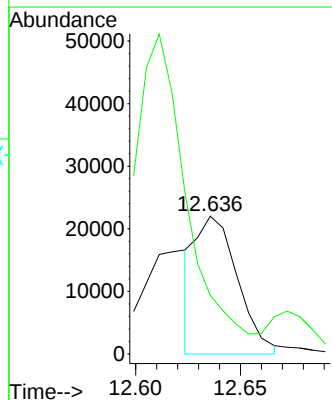
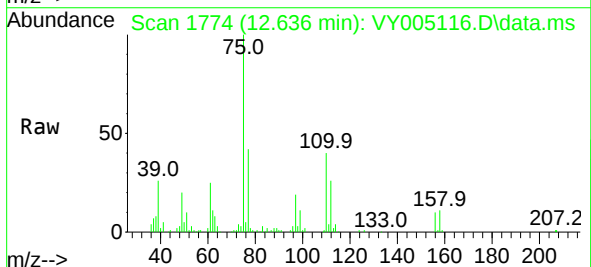
Manual Integrations
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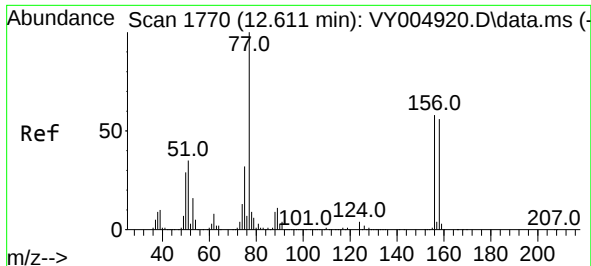
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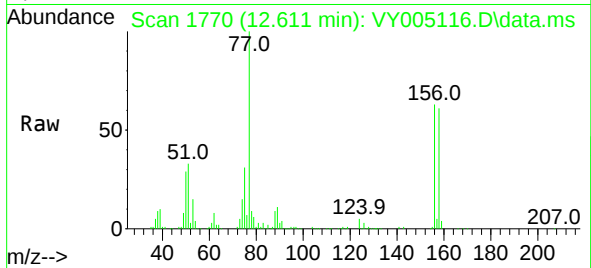
#76
1,2,3-Trichloropropane
Concen: 19.893 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 75 Resp: 30780
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

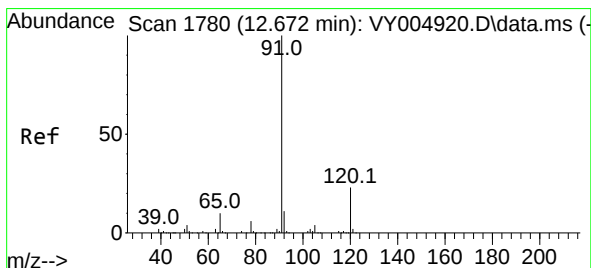
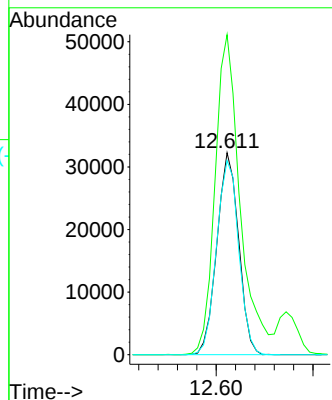
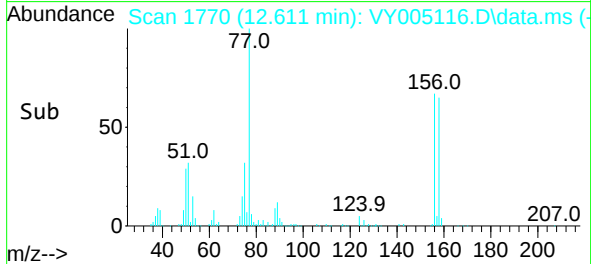




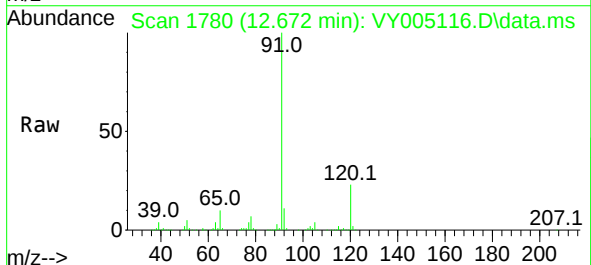
#77
Bromobenzene
Concen: 21.100 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



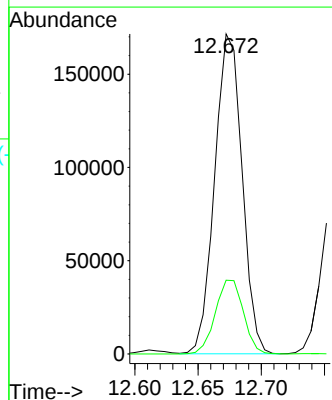
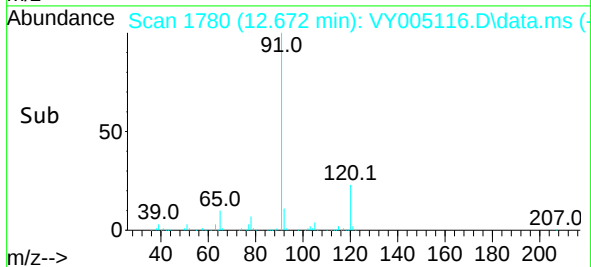
Tgt Ion: 156 Resp: 50269
Ion Ratio Lower Upper
156 100
77 181.4 98.0 294.1
158 98.2 47.7 143.1



#78
n-propylbenzene
Concen: 20.082 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



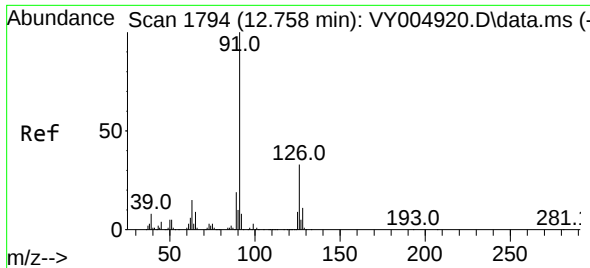
Tgt Ion: 91 Resp: 258107
Ion Ratio Lower Upper
91 100
120 23.6 11.2 33.6



Instrument :
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ClientSampleId :
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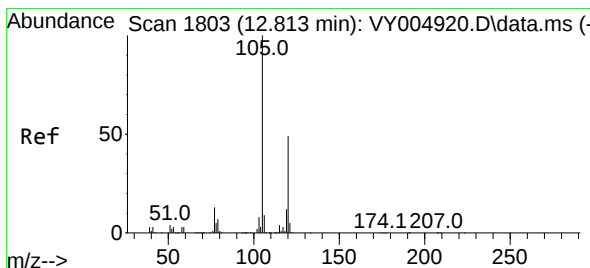
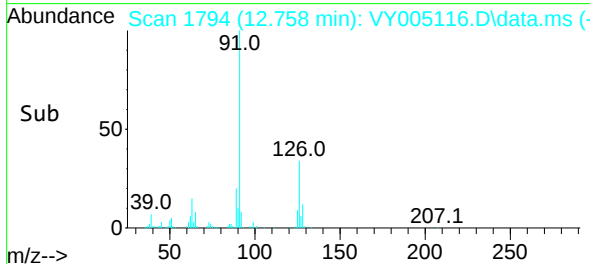
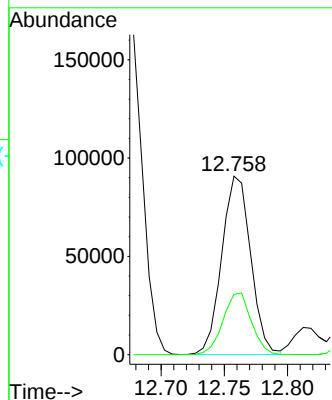
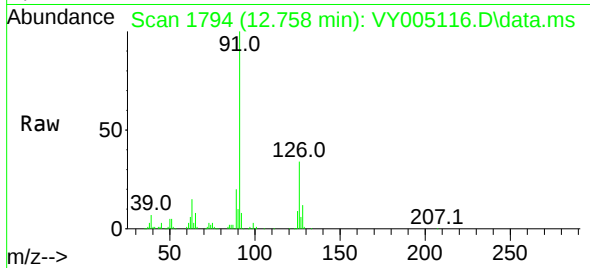
#79
2-Chlorotoluene
Concen: 20.131 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 91 Resp: 144238
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3

Instrument :
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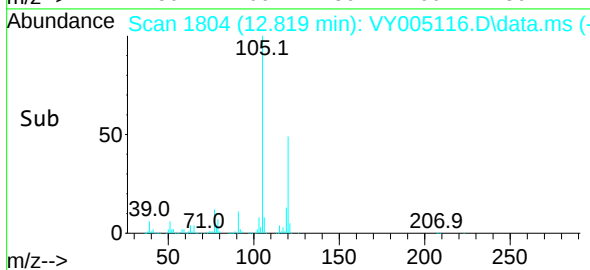
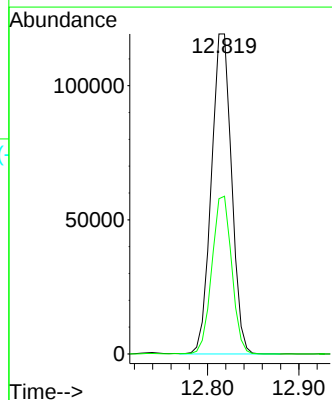
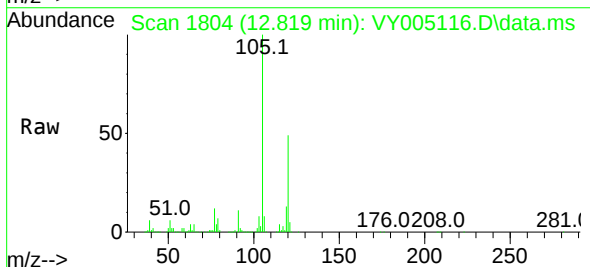
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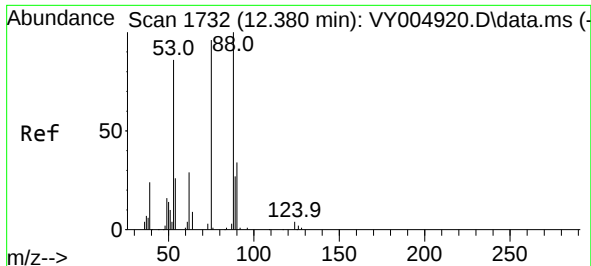
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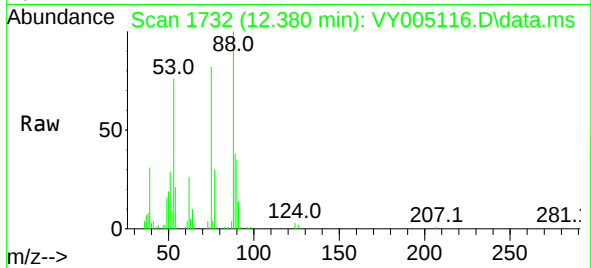
#80
1,3,5-Trimethylbenzene
Concen: 20.847 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 105 Resp: 183377
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5

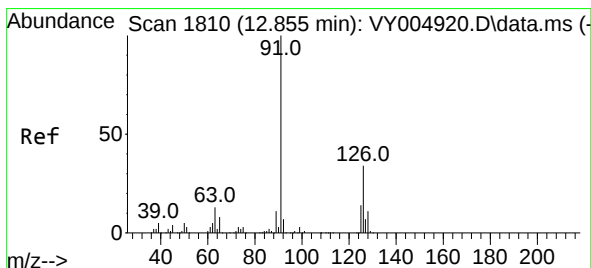
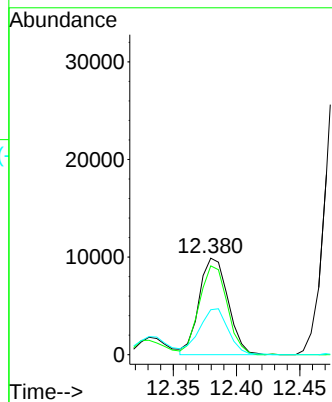
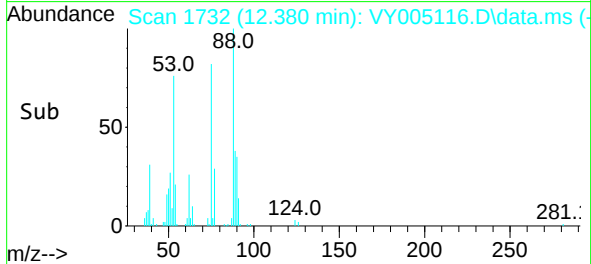




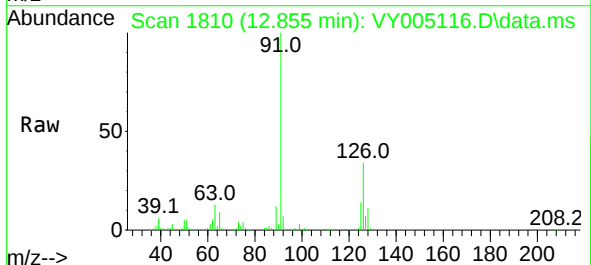
#81
trans-1,4-Dichloro-2-butene
Concen: 18.716 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



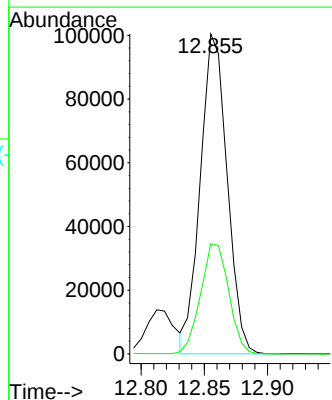
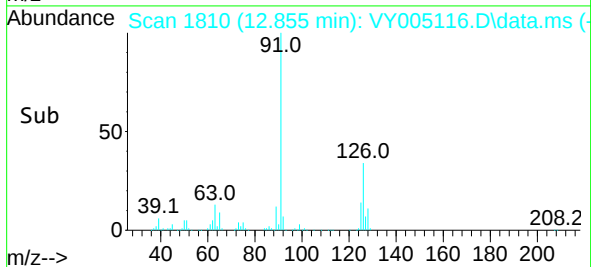
Tgt Ion: 75 Resp: 15758
Ion Ratio Lower Upper
75 100
53 88.9 69.3 103.9
89 47.7 35.0 52.6



#82
4-Chlorotoluene
Concen: 20.222 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



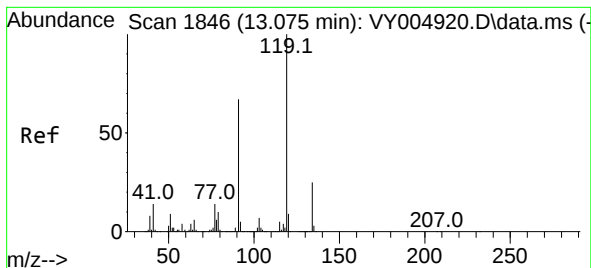
Tgt Ion: 91 Resp: 148056
Ion Ratio Lower Upper
91 100
126 36.3 17.0 50.9



Instrument :
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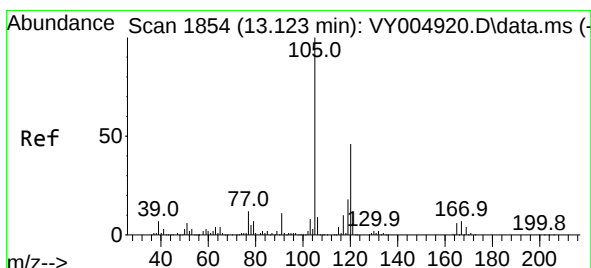
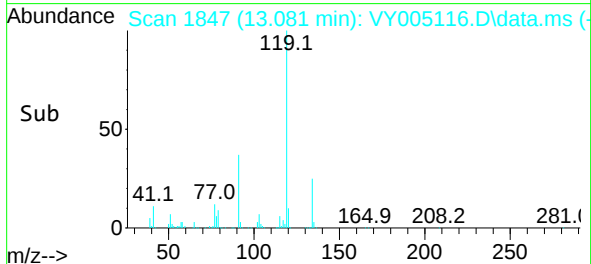
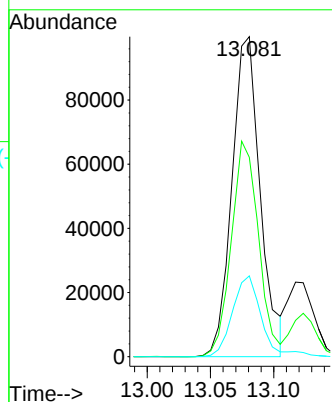
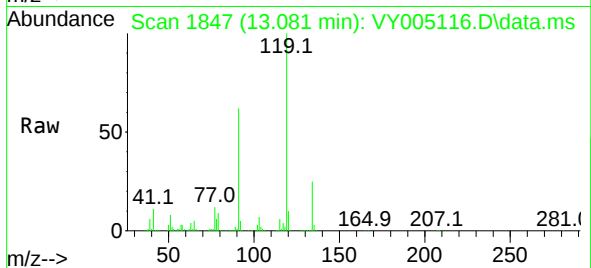
#83
tert-Butylbenzene
Concen: 20.885 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion:119 Resp: 155403
Ion Ratio Lower Upper
119 100
91 64.9 32.3 96.9
134 25.9 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

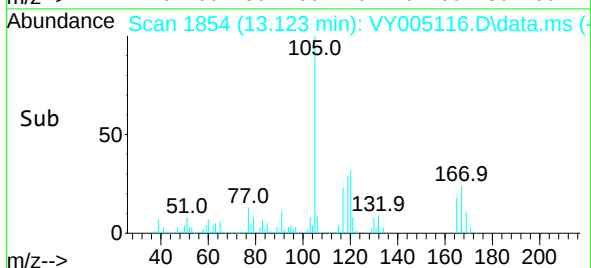
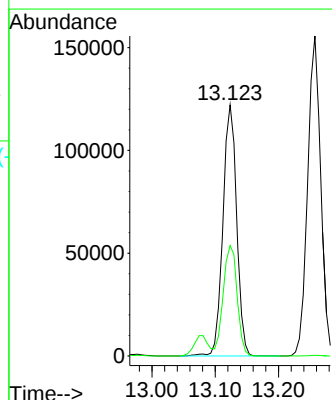
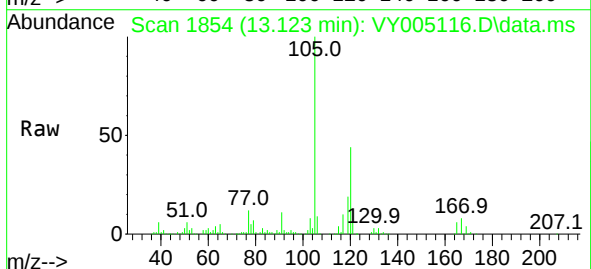
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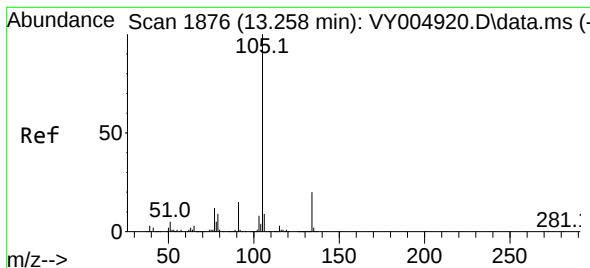
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#84
1,2,4-Trimethylbenzene
Concen: 20.961 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

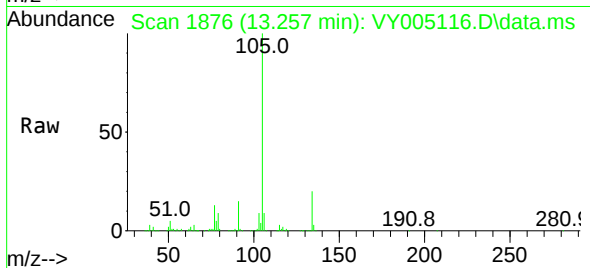
Tgt Ion:105 Resp: 183242
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 20.598 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005116.D
 Acq: 11 Jun 2021 12:00

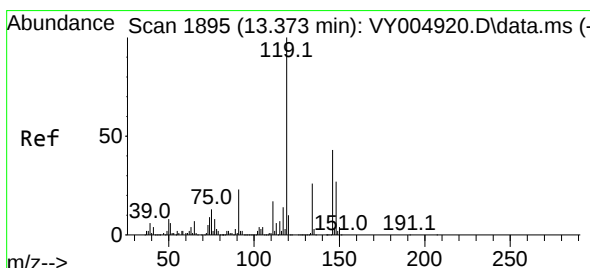
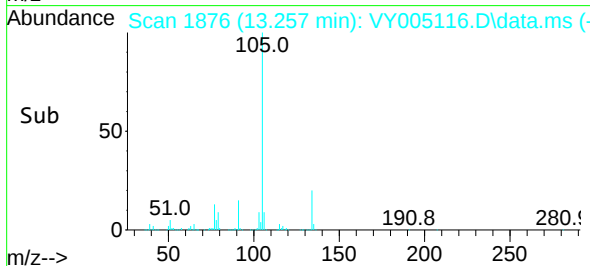
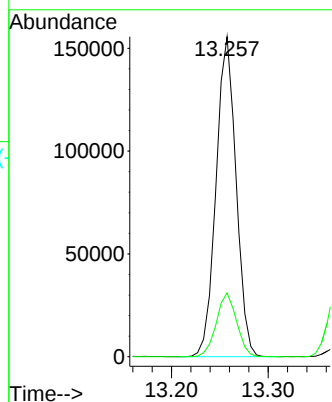
Instrument :
 MSVOA_Y
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Tgt Ion:105 Resp: 223133
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

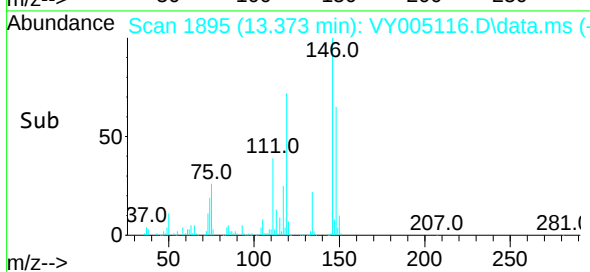
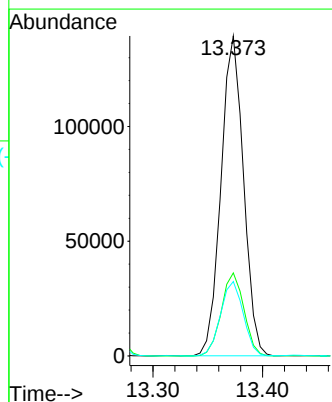
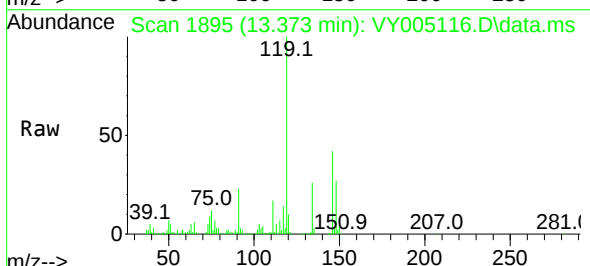
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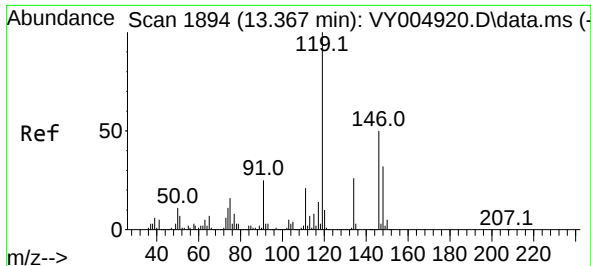
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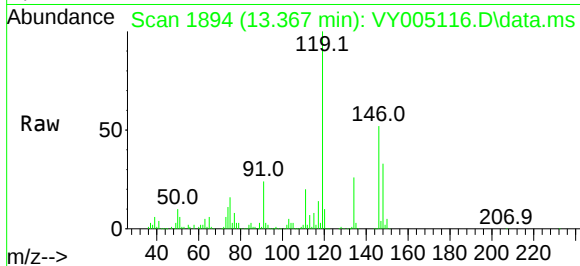
#86
 p-Isopropyltoluene
 Concen: 21.403 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005116.D
 Acq: 11 Jun 2021 12:00

Tgt Ion:119 Resp: 198884
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.7 11.9 35.5

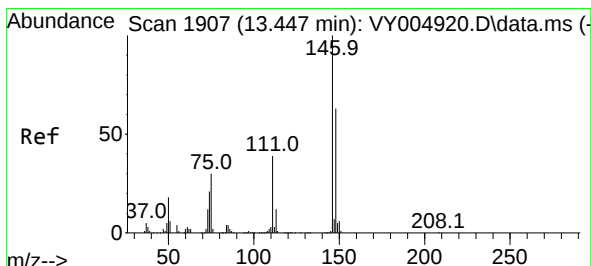
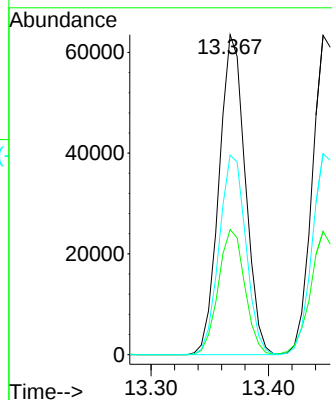
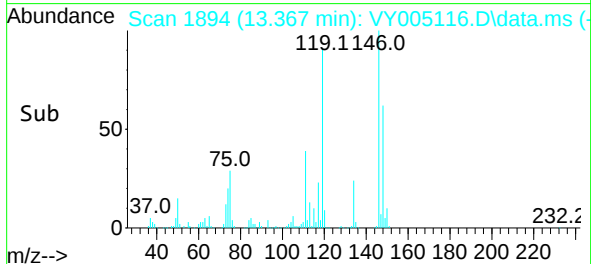




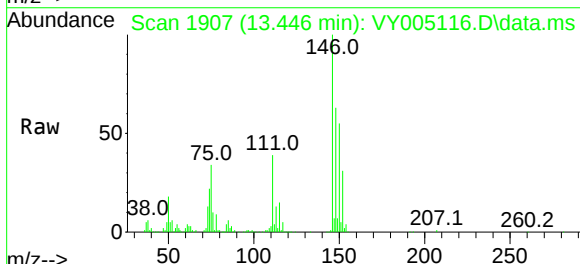
#87
1,3-Dichlorobenzene
Concen: 21.702 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



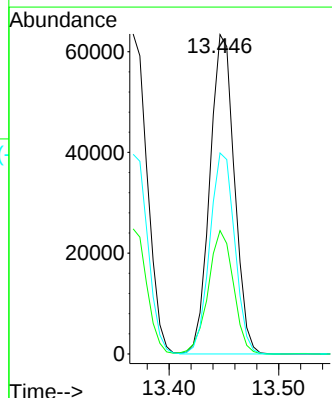
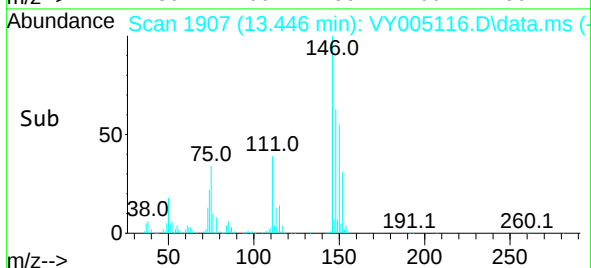
Tgt Ion:146 Resp: 98421
Ion Ratio Lower Upper
146 100
111 39.5 20.2 60.5
148 63.5 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 21.776 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



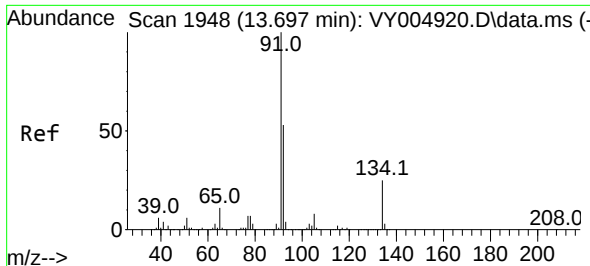
Tgt Ion:146 Resp: 98499
Ion Ratio Lower Upper
146 100
111 39.8 20.0 60.0
148 64.0 31.9 95.5



Instrument :
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ClientSampleId :
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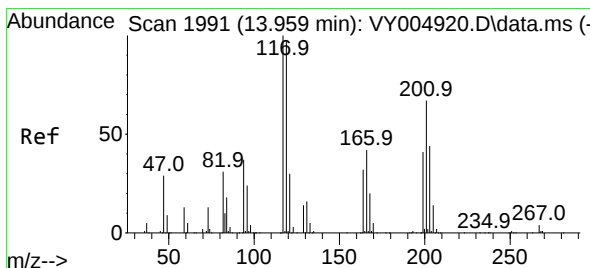
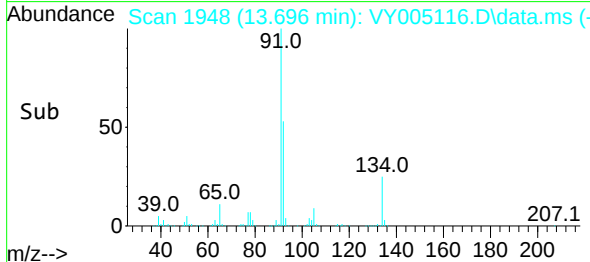
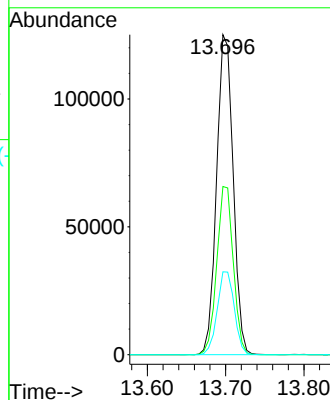
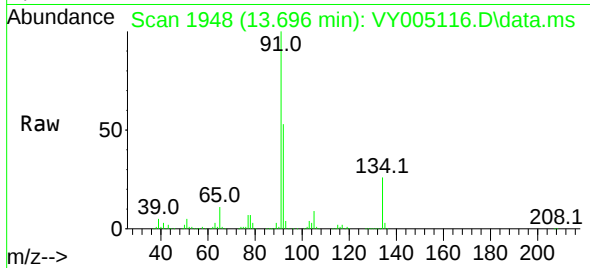
#89
n-Butylbenzene
Concen: 20.607 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion: 91	Resp: 184179
Ion Ratio	Lower Upper
91 100	
92 52.4	26.8 80.3
134 26.7	13.0 38.9

Instrument :
MSVOA_Y
ClientSampleId :
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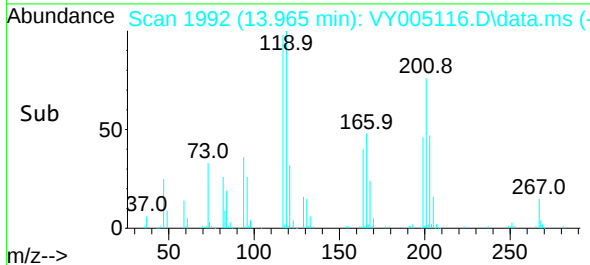
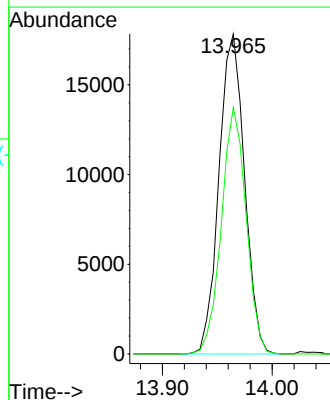
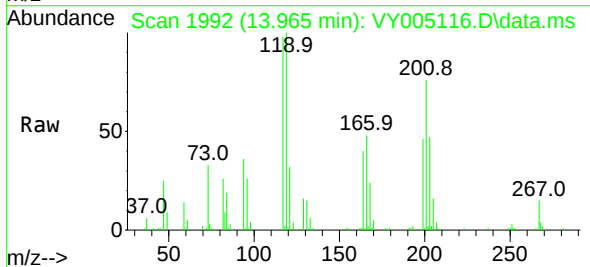
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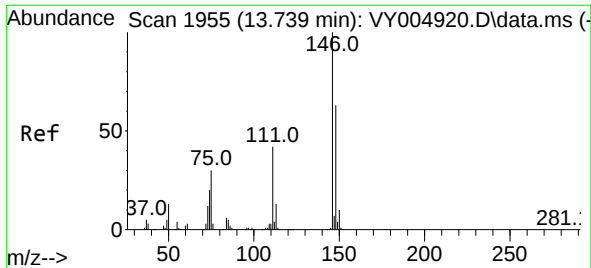
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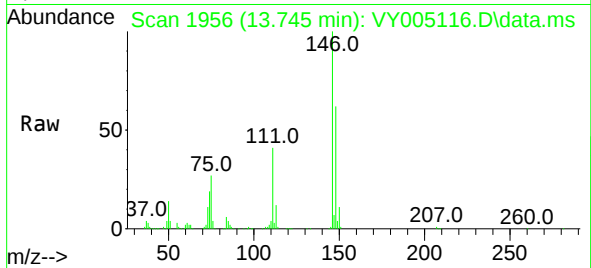
#90
Hexachloroethane
Concen: 20.944 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion:117	Resp: 28887
Ion Ratio	Lower Upper
117 100	
201 74.5	35.9 107.5

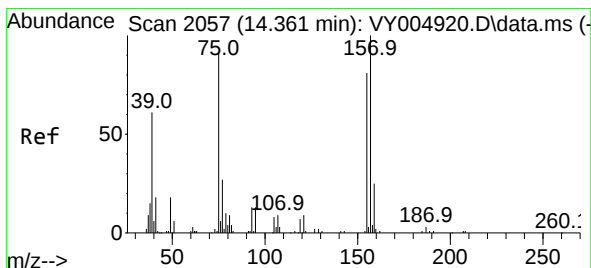
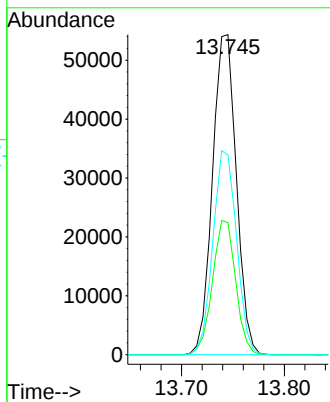
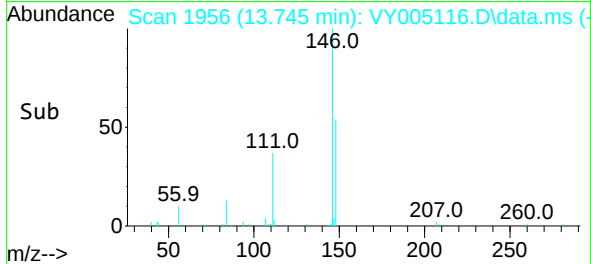




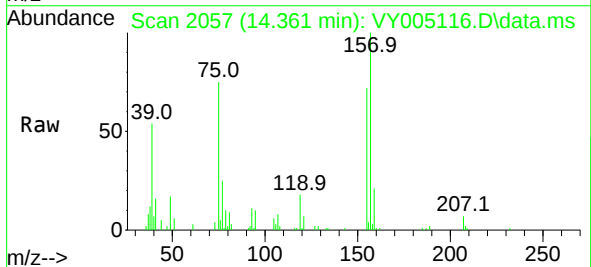
#91
1,2-Dichlorobenzene
Concen: 21.856 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



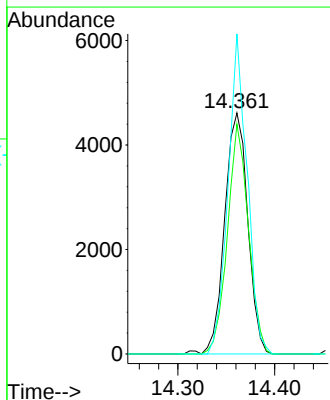
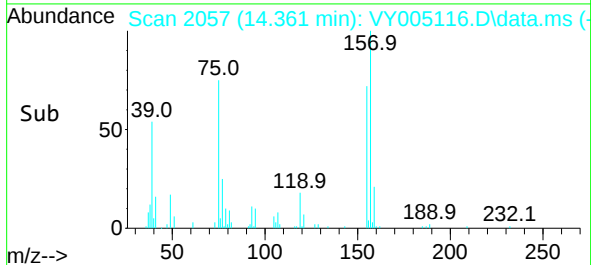
Tgt Ion:146 Resp: 87579
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 63.5 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.591 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00



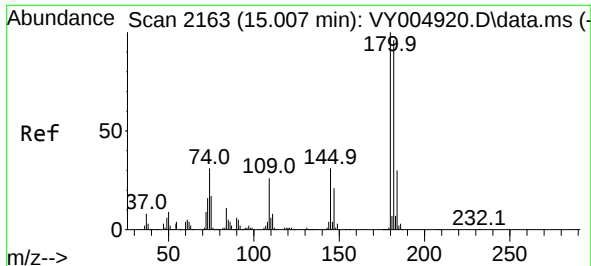
Tgt Ion: 75 Resp: 7652
Ion Ratio Lower Upper
75 100
155 86.4 42.9 128.5
157 109.9 54.1 162.4



Instrument :
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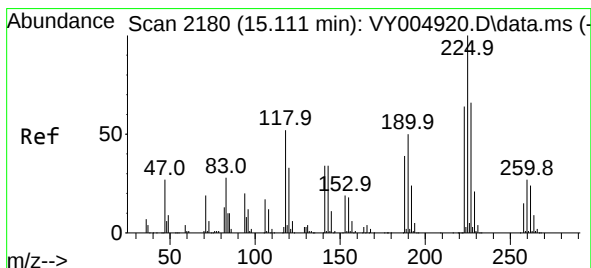
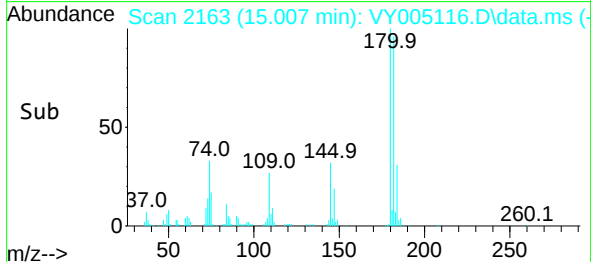
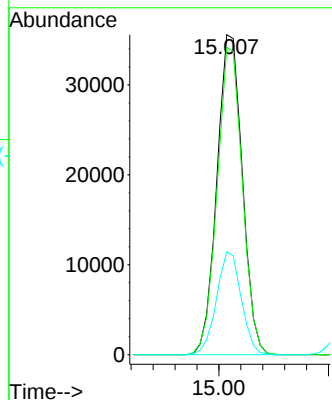
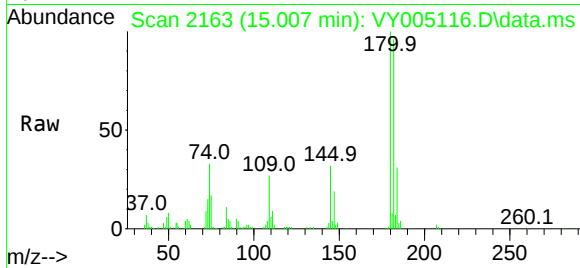
#93
1,2,4-Trichlorobenzene
Concen: 22.740 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion:180 Resp: 57224
Ion Ratio Lower Upper
180 100
182 95.5 47.2 141.6
145 31.4 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

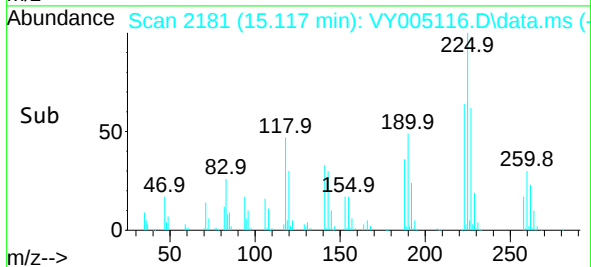
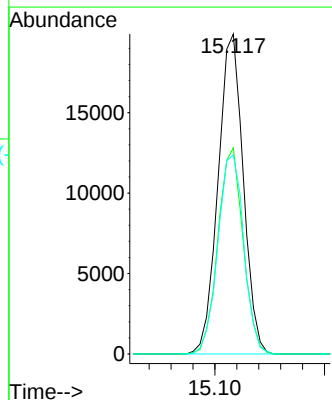
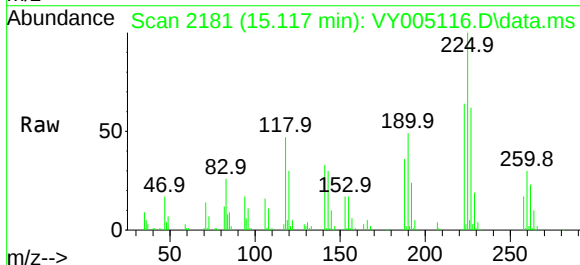
Manual Integrations
APPROVED

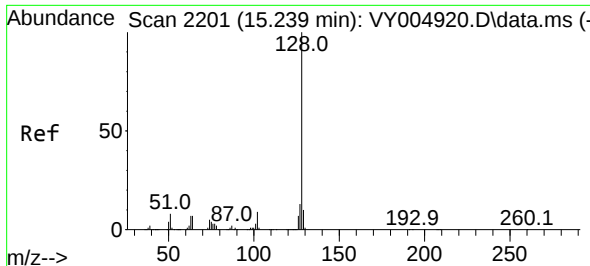
MMDadoda
6/14/2021 2:06:20 PM



#94
Hexachlorobutadiene
Concen: 23.893 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion:225 Resp: 31723
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.9
227 63.9 32.0 96.2





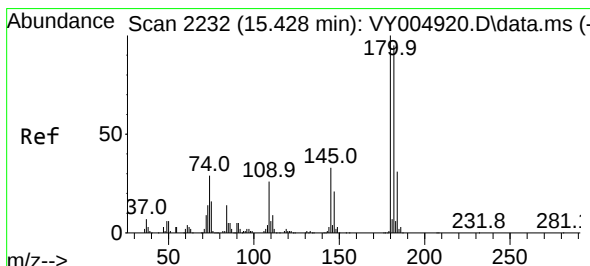
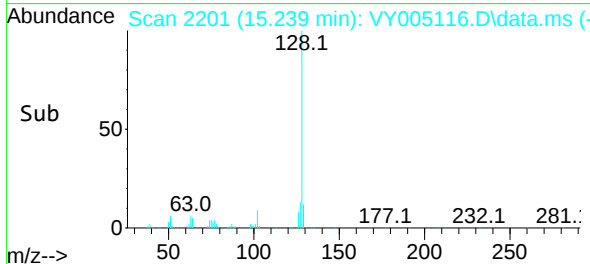
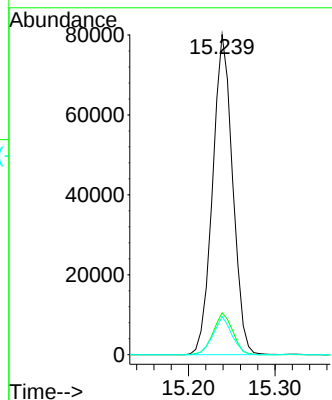
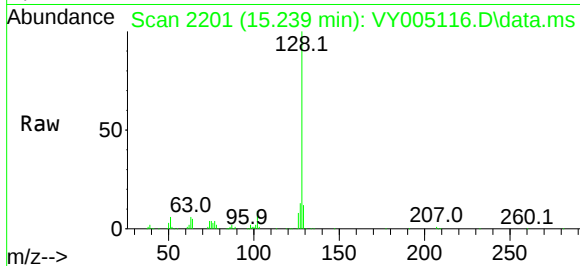
#95
Naphthalene
Concen: 23.215 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.2	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBSD01

Manual Integrations
APPROVED

MMDadoda
6/14/2021 2:06:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 23.850 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005116.D
Acq: 11 Jun 2021 12:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.0	141.2
145	32.8	16.8	50.3

