

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005071.D
 Acq On : 10 Jun 2021 11:47
 Operator : SY/MD
 Sample : VY0610SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0610SBS01

Manual Integrations
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 6/11/2021 6:06:33 PM

Quant Time: Jun 11 05:03:49 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	212260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350364	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	323491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110570	49.274	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.540%
35) Dibromofluoromethane	7.728	113	94902	50.346	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.700%
50) Toluene-d8	10.185	98	394499	50.392	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.780%
62) 4-Bromofluorobenzene	12.483	95	129808	48.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	43559	22.599	ug/l	100
3) Chloromethane	2.113	50	55238	20.988	ug/l	99
4) Vinyl Chloride	2.253	62	51558	20.362	ug/l	98
5) Bromomethane	2.650	94	27644	19.264	ug/l	92
6) Chloroethane	2.796	64	29927	19.760	ug/l	98
7) Trichlorofluoromethane	3.125	101	76590	21.386	ug/l	97
8) Diethyl Ether	3.534	74	28863	20.757	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	45483	20.822	ug/l	99
10) Methyl Iodide	4.101	142	45758	21.944	ug/l	96
11) Tert butyl alcohol	4.985	59	23856	92.443	ug/l #	88
12) 1,1-Dichloroethene	3.881	96	44952	20.607	ug/l	95
13) Acrolein	3.741	56	25200	88.829	ug/l	99
14) Allyl chloride	4.485	41	75073	18.876	ug/l	97
15) Acrylonitrile	5.174	53	66157	101.178	ug/l	98
16) Acetone	3.960	43	53838	99.667	ug/l	98
17) Carbon Disulfide	4.204	76	134724	20.084	ug/l	98
18) Methyl Acetate	4.485	43	33665	19.448	ug/l	91
19) Methyl tert-butyl Ether	5.229	73	113505	20.214	ug/l	97
20) Methylene Chloride	4.723	84	63216	20.861	ug/l	90
21) trans-1,2-Dichloroethene	5.229	96	49359	20.158	ug/l	96
22) Diisopropyl ether	6.131	45	144243	19.756	ug/l	97
23) Vinyl Acetate	6.070	43	525464	98.918	ug/l	98
24) 1,1-Dichloroethane	6.027	63	87351	19.878	ug/l	99
25) 2-Butanone	6.997	43	88231	97.136	ug/l	97
26) 2,2-Dichloropropane	6.990	77	74574	20.079	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	54595	20.346	ug/l	96
28) Bromochloromethane	7.338	49	39455	20.099	ug/l	94
29) Tetrahydrofuran	7.356	42	56925	98.540	ug/l	98
30) Chloroform	7.515	83	87394	20.973	ug/l	99
31) Cyclohexane	7.789	56	74887	18.955	ug/l #	89
32) 1,1,1-Trichloroethane	7.710	97	77747	21.270	ug/l	99
36) 1,1-Dichloropropene	7.923	75	68913	20.098	ug/l	99
37) Ethyl Acetate	7.082	43	45341	20.102	ug/l	98
38) Carbon Tetrachloride	7.905	117	63106	21.147	ug/l	98
39) Methylcyclohexane	9.185	83	75559	19.949	ug/l	95
40) Benzene	8.167	78	202636	20.654	ug/l	100

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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	25011	20.171	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	57965	20.465	ug/l	100
43) Isopropyl Acetate	8.283	43	77829	19.220	ug/l	97
44) Trichloroethene	8.941	130	54210	21.112	ug/l	99
45) 1,2-Dichloropropane	9.222	63	51618	20.102	ug/l	94
46) Dibromomethane	9.307	93	29385	21.428	ug/l	99
47) Bromodichloromethane	9.502	83	67193	20.870	ug/l	97
48) Methyl methacrylate	9.295	41	33782	18.336	ug/l	93
49) 1,4-Dioxane	9.307	88	6855	414.033	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	208109	98.036	ug/l	97
52) Toluene	10.246	92	126805	21.360	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	72110	20.236	ug/l	93
54) cis-1,3-Dichloropropene	9.929	75	83694	20.672	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	40463	21.228	ug/l	98
56) Ethyl methacrylate	10.514	69	55608	20.378	ug/l	95
57) 1,3-Dichloropropane	10.795	76	71710	21.142	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	146373	106.141	ug/l	98
59) 2-Hexanone	10.837	43	142596	99.382	ug/l	100
60) Dibromochloromethane	10.990	129	47649	21.978	ug/l	100
61) 1,2-Dibromoethane	11.093	107	39018	21.343	ug/l	99
64) Tetrachloroethene	10.721	164	55913	20.670	ug/l	96
65) Chlorobenzene	11.520	112	134009	20.908	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	48970	21.432	ug/l	99
67) Ethyl Benzene	11.593	91	237975	20.091	ug/l	99
68) m/p-Xylenes	11.703	106	180112	40.584	ug/l	99
69) o-Xylene	12.032	106	83348	20.168	ug/l	99
70) Styrene	12.044	104	142370	20.676	ug/l	99
71) Bromoform	12.209	173	28831	21.400	ug/l #	99
73) Isopropylbenzene	12.331	105	226477	19.641	ug/l	99
74) N-amyl acetate	12.148	43	68685	18.462	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	46757	20.200	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	33632m	20.099	ug/l	
77) Bromobenzene	12.611	156	52335	20.313	ug/l	99
78) n-propylbenzene	12.672	91	274614	19.758	ug/l	99
79) 2-Chlorotoluene	12.758	91	152621	19.698	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	191483	20.129	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17989	19.757	ug/l	98
82) 4-Chlorotoluene	12.855	91	158703	20.044	ug/l	100
83) tert-Butylbenzene	13.075	119	157721	19.601	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	190327	20.133	ug/l	100
85) sec-Butylbenzene	13.251	105	234849	20.047	ug/l	99
86) p-Isopropyltoluene	13.367	119	202458	20.147	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	100491	20.490	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	100756	20.598	ug/l	99
89) n-Butylbenzene	13.697	91	195115	20.187	ug/l	98
90) Hexachloroethane	13.965	117	30959	20.757	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	89288	20.605	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8083	21.090	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	56080	20.607	ug/l	100
94) Hexachlorobutadiene	15.111	225	30023	20.911	ug/l	100
95) Naphthalene	15.239	128	125395	20.960	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	50146	20.931	ug/l	99

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VY0610SBSD01

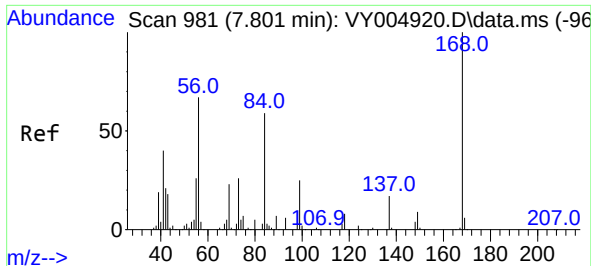
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



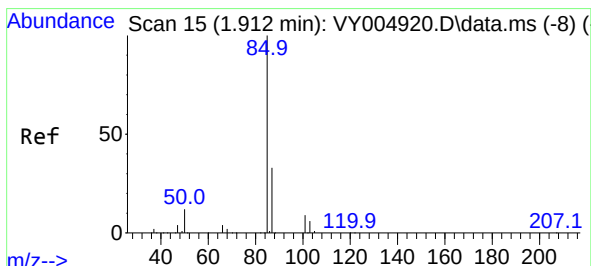
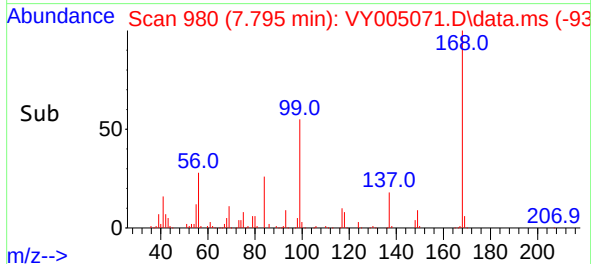
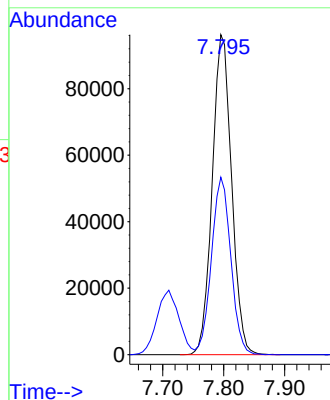
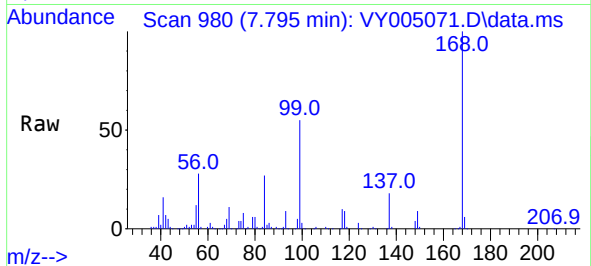
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 168 Resp: 212260
Ion Ratio Lower Upper
168 100
99 55.4 43.9 65.9

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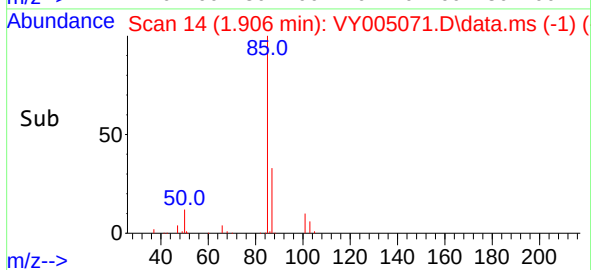
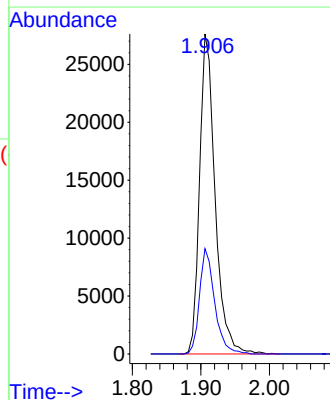
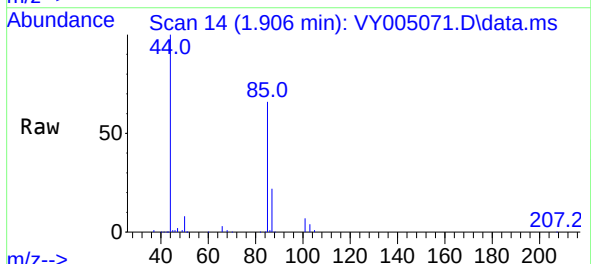
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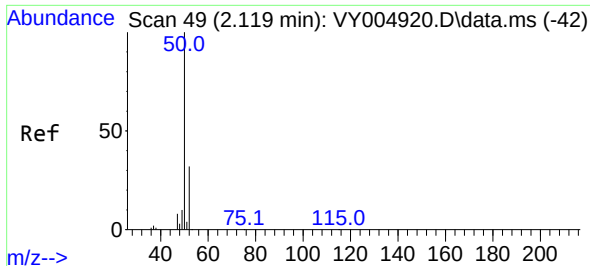
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#2
Dichlorodifluoromethane
Concen: 22.599 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 85 Resp: 43559
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5





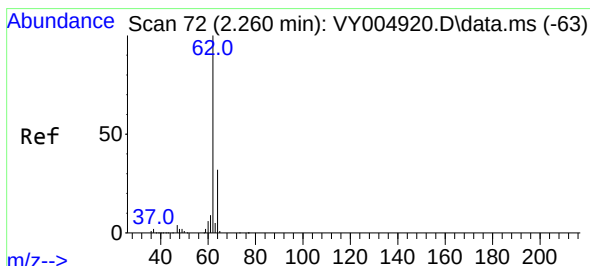
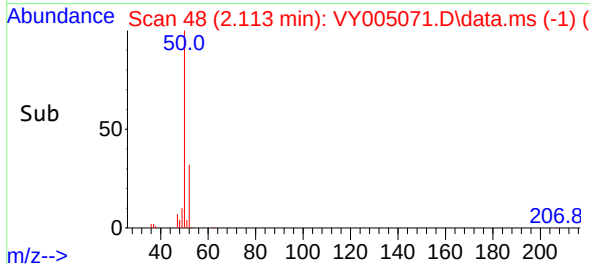
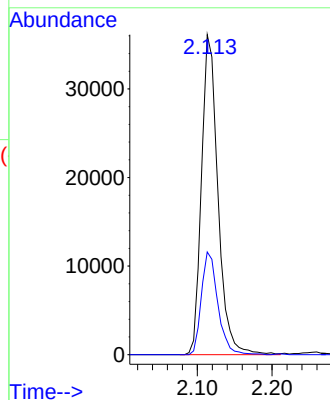
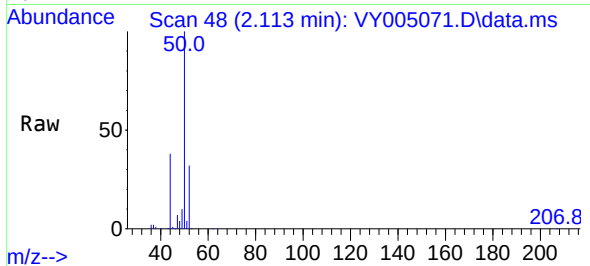
#3
Chloromethane
Concen: 20.988 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 50 Resp: 55238
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9

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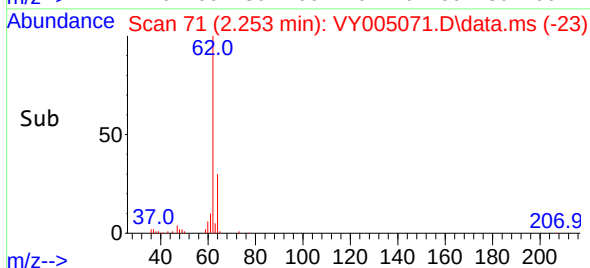
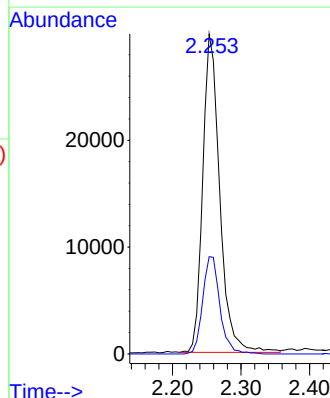
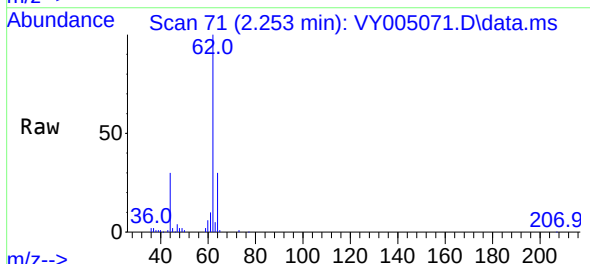
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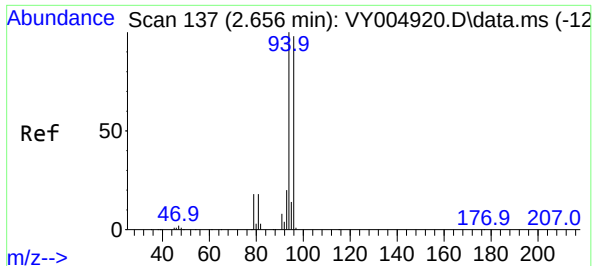
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#4
Vinyl Chloride
Concen: 20.362 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 62 Resp: 51558
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0





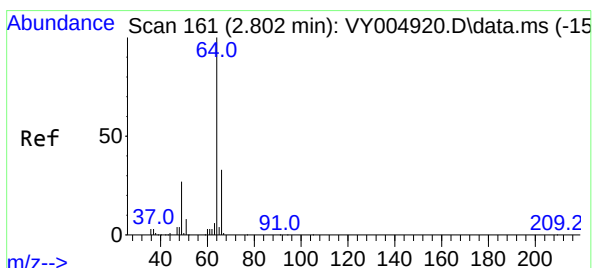
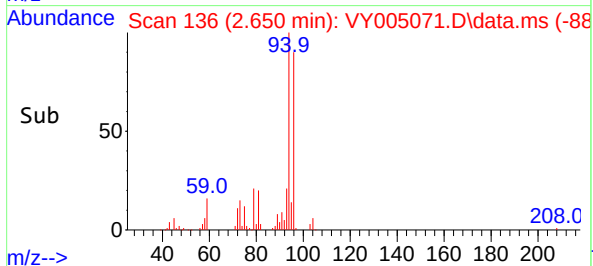
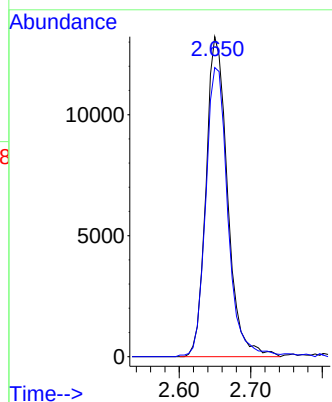
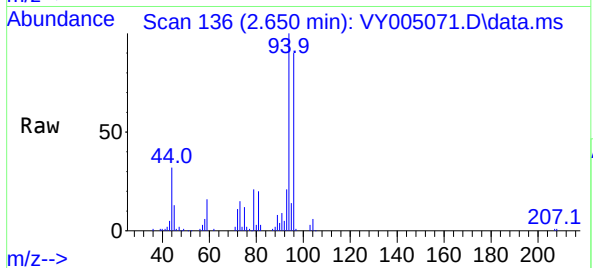
#5
Bromomethane
Concen: 19.264 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 94 Resp: 27644
Ion Ratio Lower Upper
94 100
96 89.9 78.4 117.6

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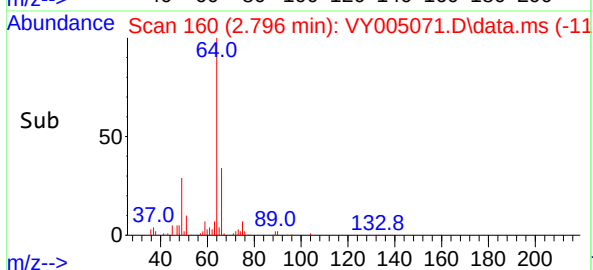
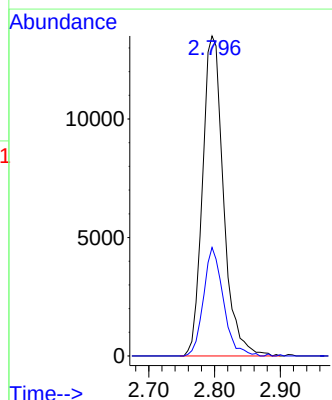
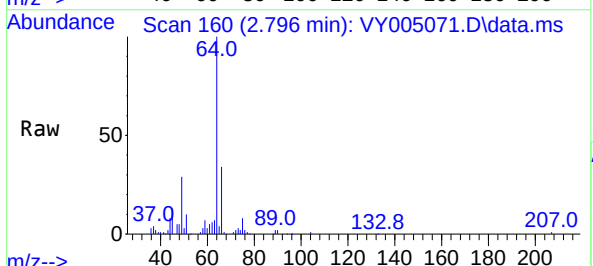
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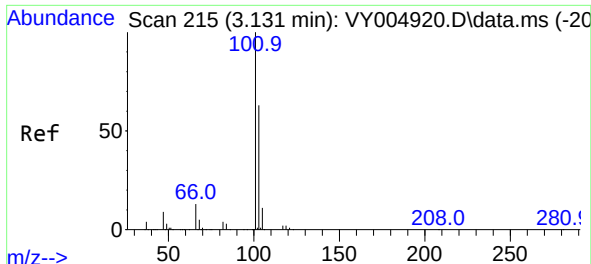
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#6
Chloroethane
Concen: 19.760 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 64 Resp: 29927
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4





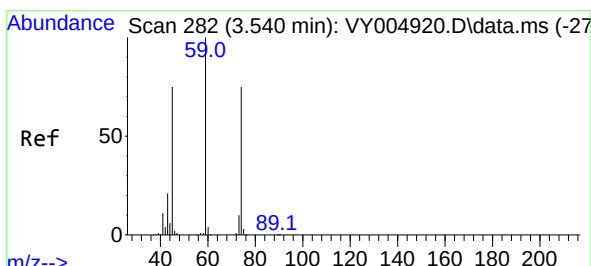
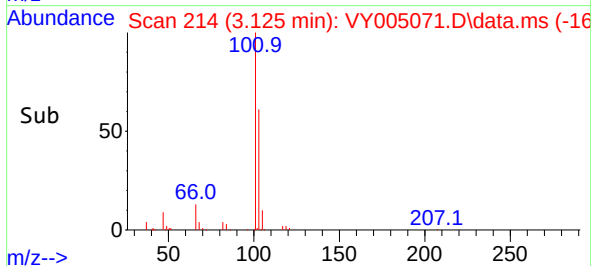
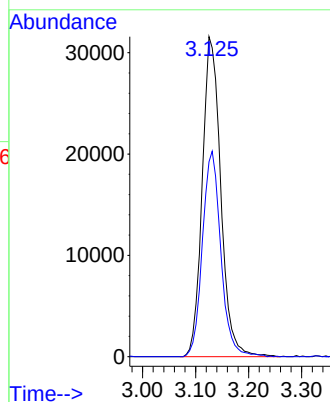
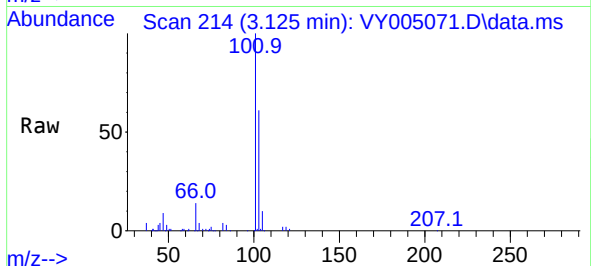
#7
Trichlorofluoromethane
Concen: 21.386 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:101 Resp: 76590
Ion Ratio Lower Upper
101 100
103 60.9 50.3 75.5

Instrument :
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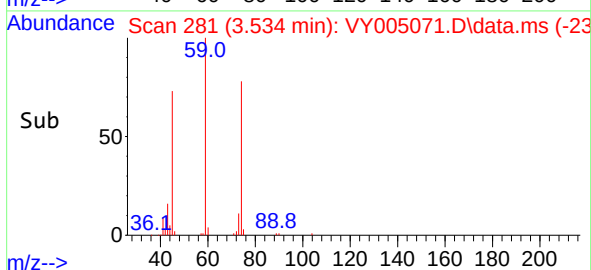
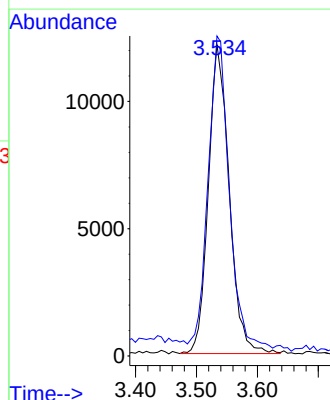
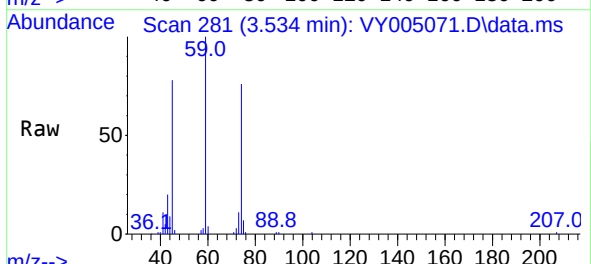
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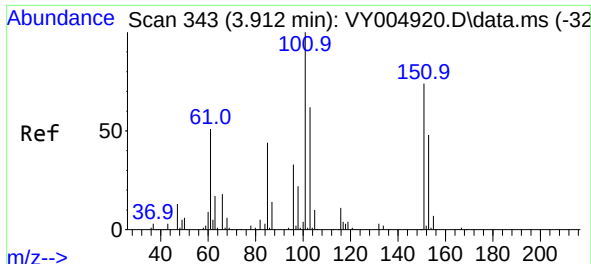
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#8
Diethyl Ether
Concen: 20.757 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 28863
Ion Ratio Lower Upper
74 100
45 101.5 51.9 155.7





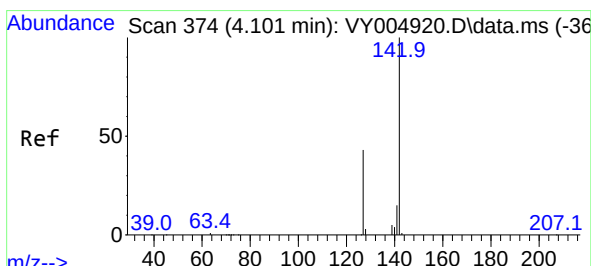
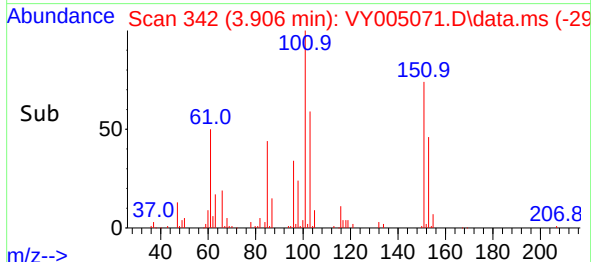
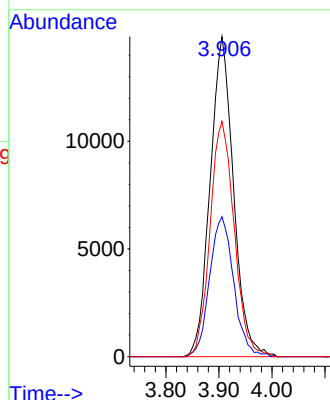
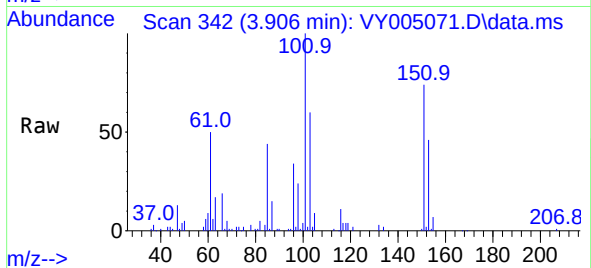
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1,1,2-Trichlorotrifluoroethane
Concen: 20.822 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005071.D
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Tgt Ion:101 Resp: 45483
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.8
151 76.1 60.1 90.1

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ClientSampleId :
VY0610SBS01

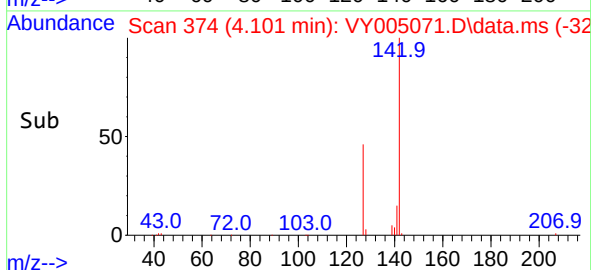
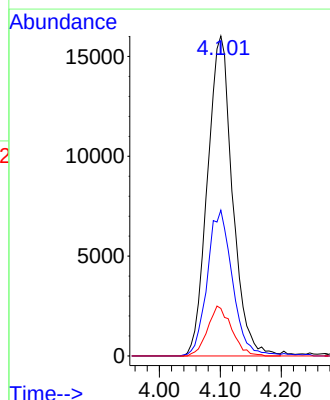
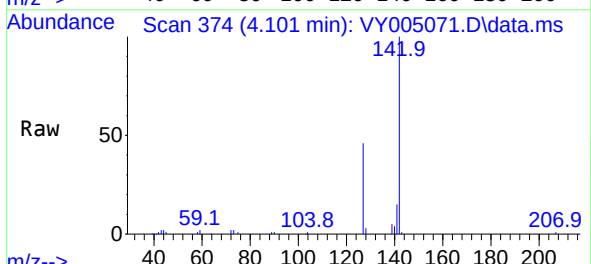
Manual Integrations
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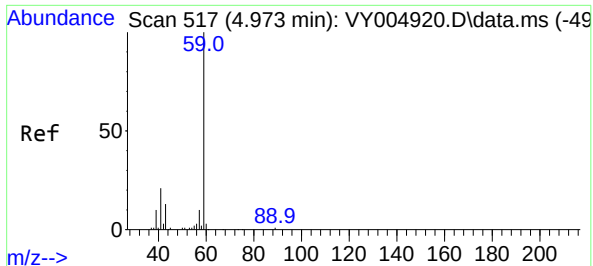
MMDadoda
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#10
Methyl Iodide
Concen: 21.944 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:142 Resp: 45758
Ion Ratio Lower Upper
142 100
127 45.8 34.4 51.6
141 15.0 11.5 17.3





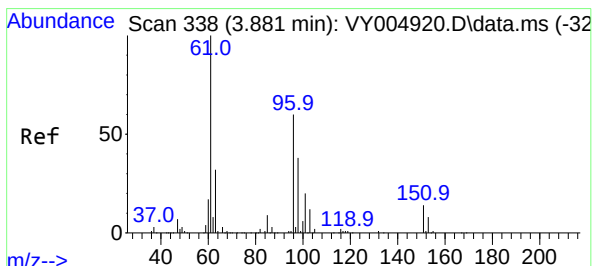
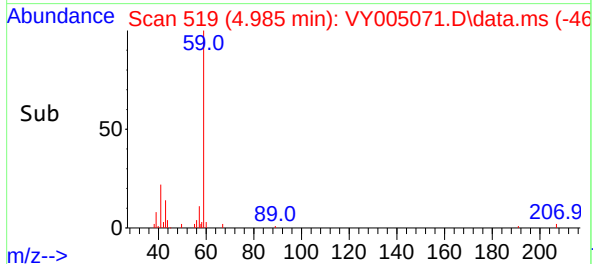
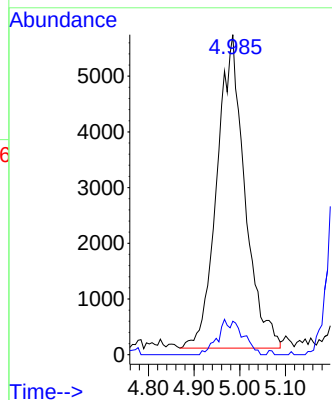
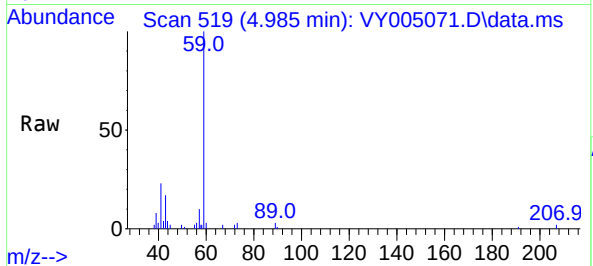
#11
Tert butyl alcohol
Concen: 92.443 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 59 Resp: 23856
Ion Ratio Lower Upper
59 100
57 5.1 7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

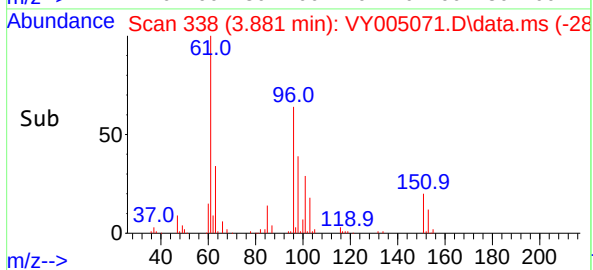
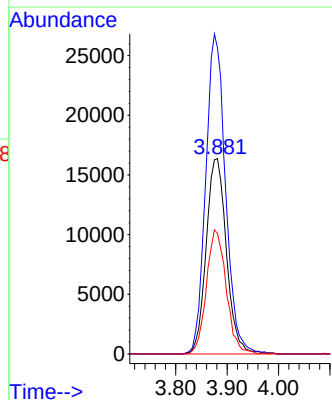
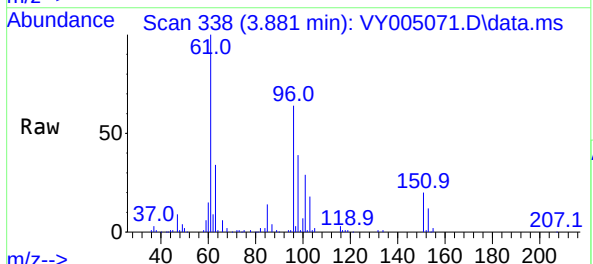
Manual Integrations
APPROVED

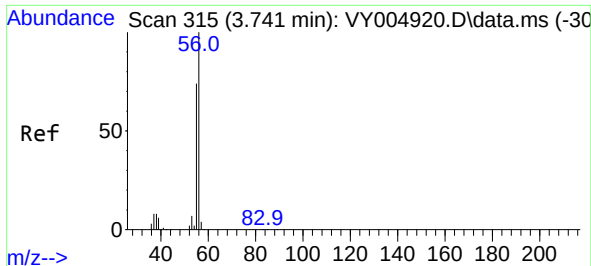
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6/11/2021 6:06:33 PM



#12
1,1-Dichloroethene
Concen: 20.607 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 96 Resp: 44952
Ion Ratio Lower Upper
96 100
61 156.6 132.2 198.4
98 61.7 49.8 74.6





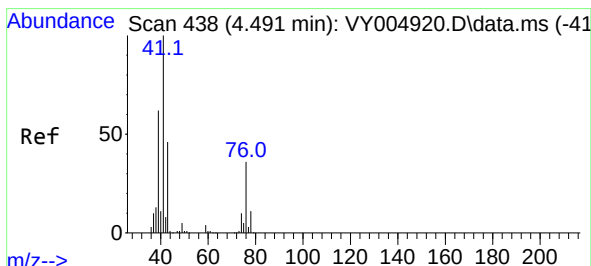
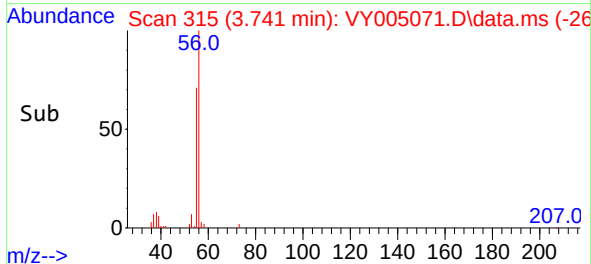
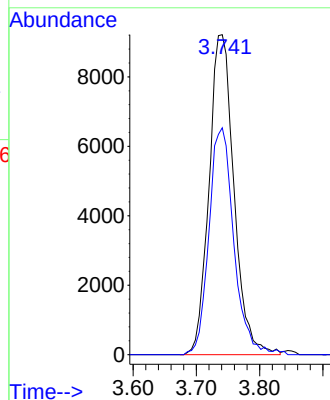
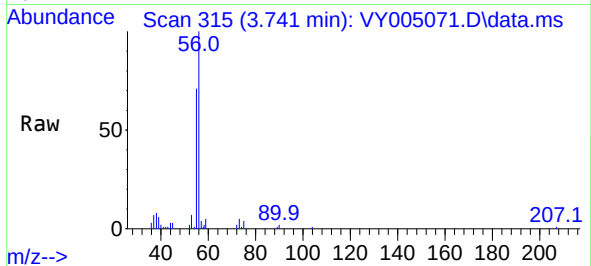
#13
Acrolein
Concen: 88.829 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 56 Resp: 25200
Ion Ratio Lower Upper
56 100
55 70.4 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

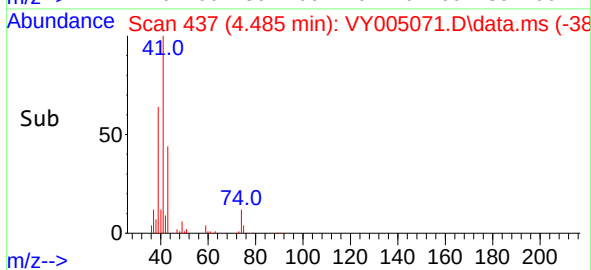
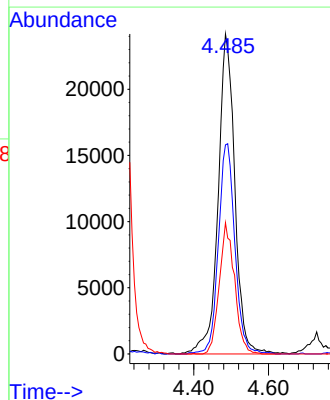
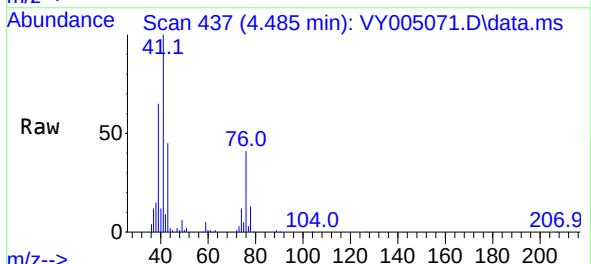
Manual Integrations
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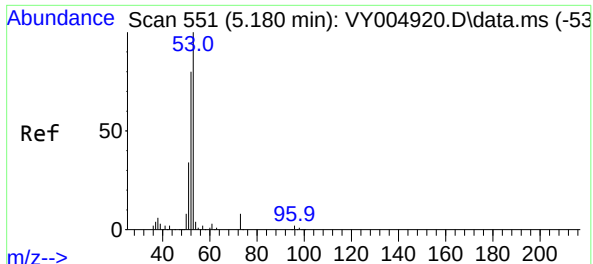
MMDadoda
6/11/2021 6:06:33 PM



#14
Allyl chloride
Concen: 18.876 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 41 Resp: 75073
Ion Ratio Lower Upper
41 100
39 64.9 50.6 75.8
76 37.3 27.6 41.4





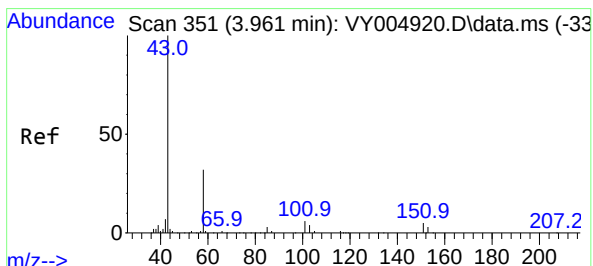
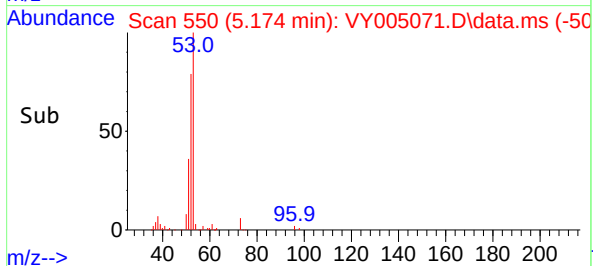
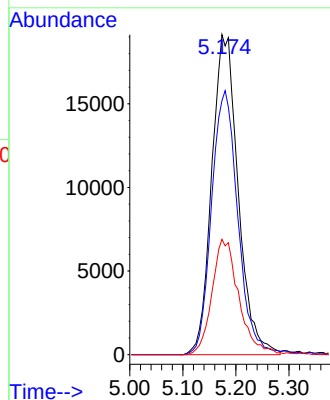
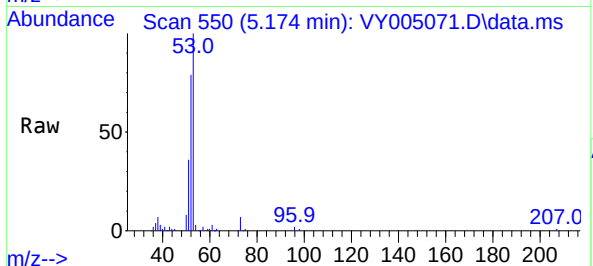
#15
Acrylonitrile
Concen: 101.178 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:	53	Resp:	66157
Ion	Ratio	Lower	Upper
53	100		
52	82.5	64.5	96.7
51	36.6	28.6	42.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

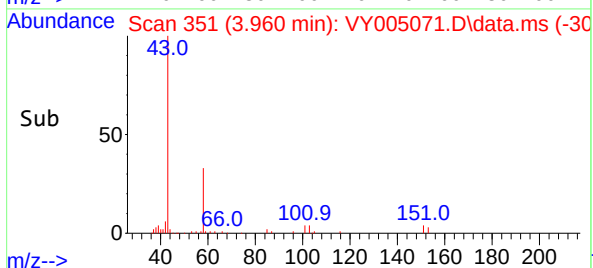
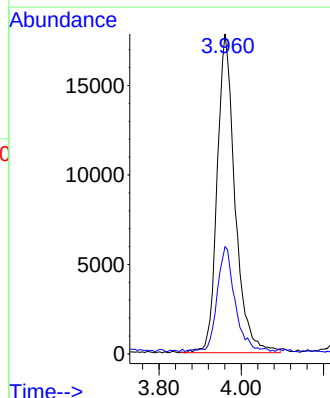
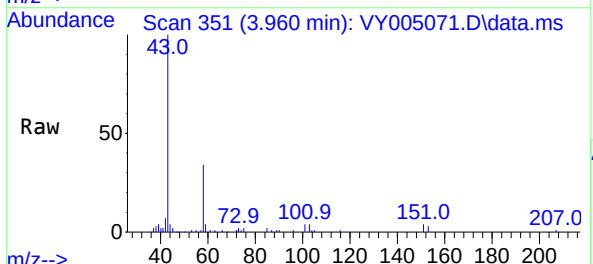
Manual Integrations
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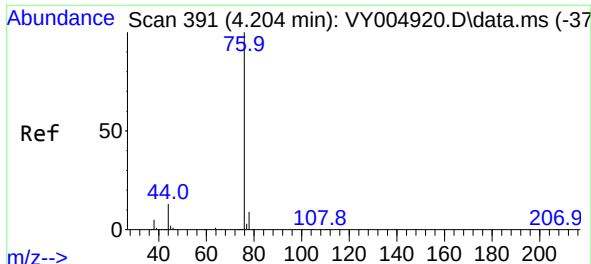
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#16
Acetone
Concen: 99.667 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

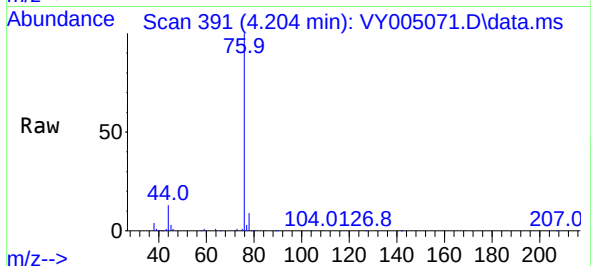
Tgt Ion:	43	Resp:	53838
Ion	Ratio	Lower	Upper
43	100		
58	32.8	25.3	37.9





#17
Carbon Disulfide
Concen: 20.084 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

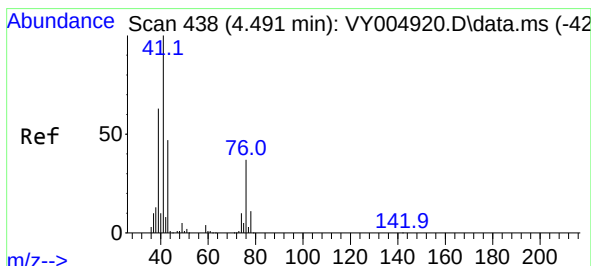
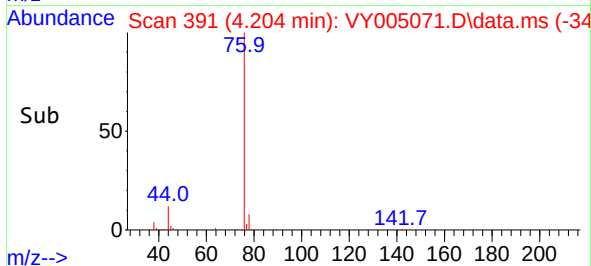
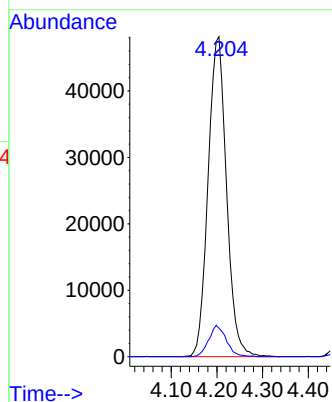
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion: 76 Resp: 134724
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

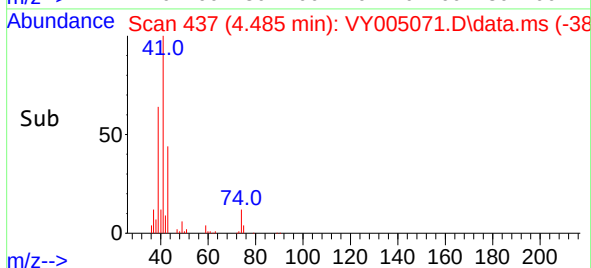
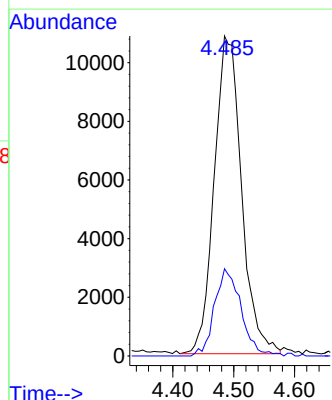
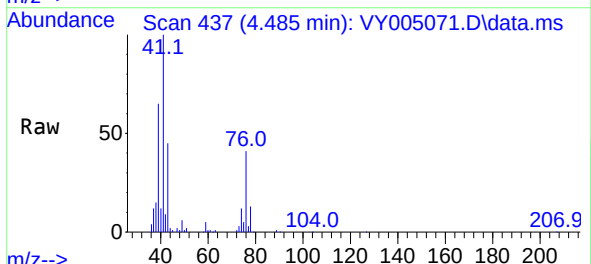
Manual Integrations
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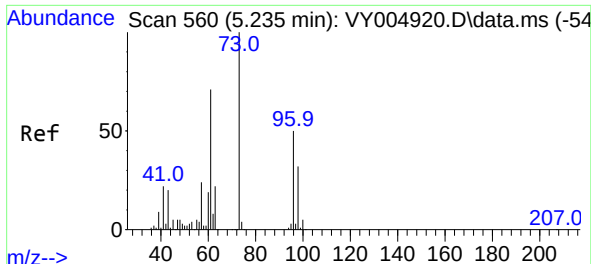
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6/11/2021 6:06:33 PM



#18
Methyl Acetate
Concen: 19.448 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

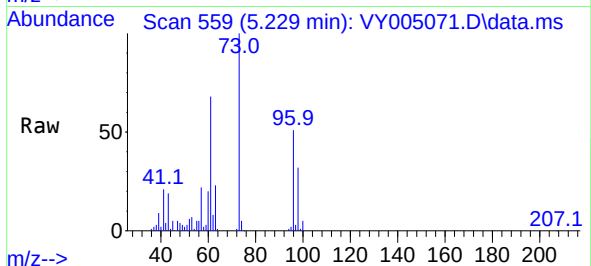
Tgt Ion: 43 Resp: 33665
Ion Ratio Lower Upper
43 100
74 26.7 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 20.214 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

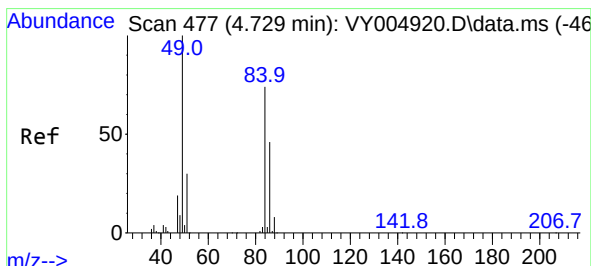
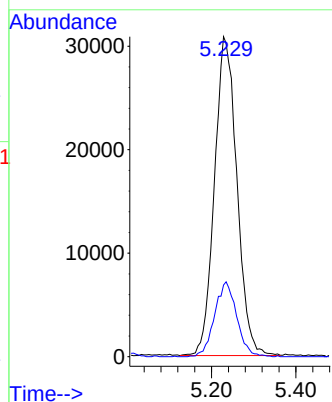
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



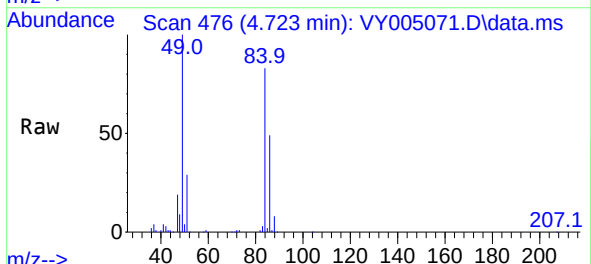
Tgt Ion: 73 Resp: 113505
Ion Ratio Lower Upper
73 100
57 22.5 19.3 28.9

Manual Integrations
APPROVED

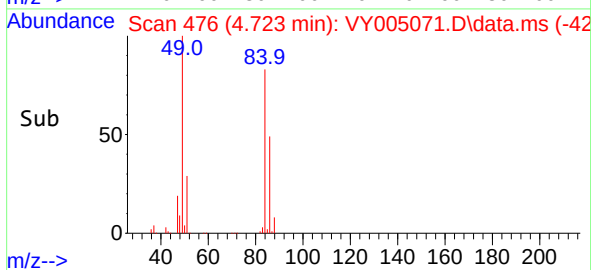
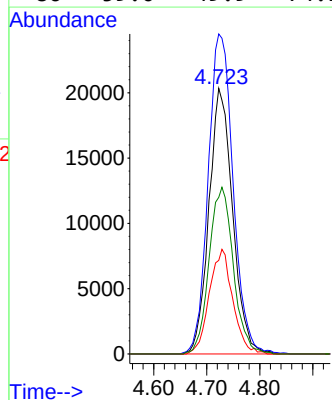
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6/11/2021 6:06:33 PM

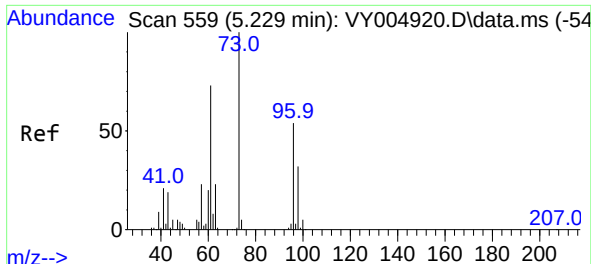


#20
Methylene Chloride
Concen: 20.861 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



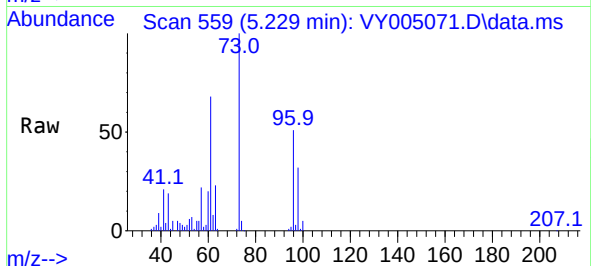
Tgt Ion: 84 Resp: 63216
Ion Ratio Lower Upper
84 100
49 120.5 108.0 162.0
51 35.3 32.6 48.8
86 59.0 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 20.158 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

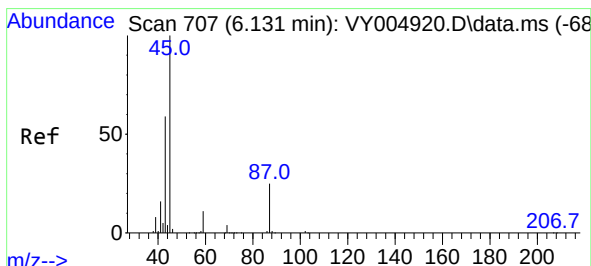
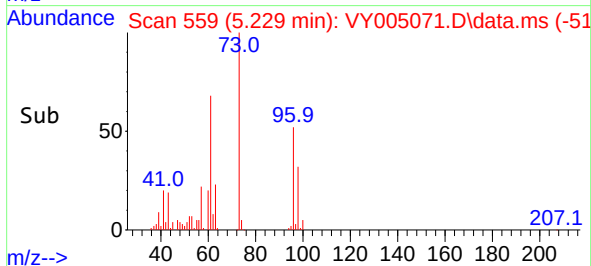
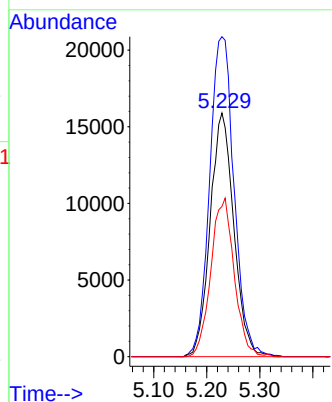
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



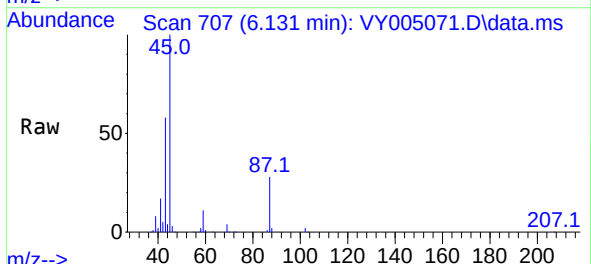
Tgt Ion: 96 Resp: 49359
Ion Ratio Lower Upper
96 100
61 131.3 109.4 164.0
98 61.7 48.2 72.2

Manual Integrations
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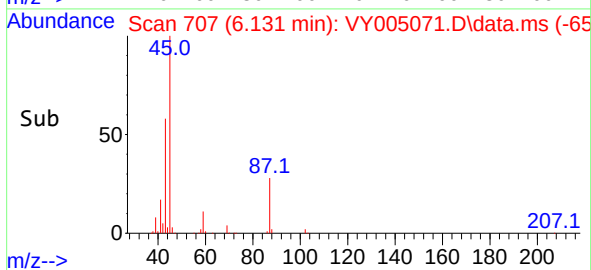
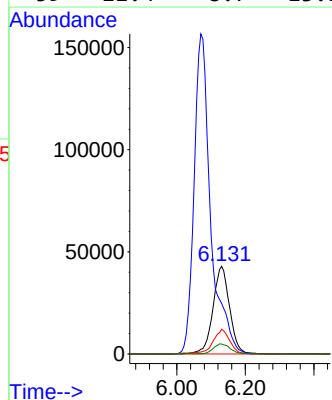
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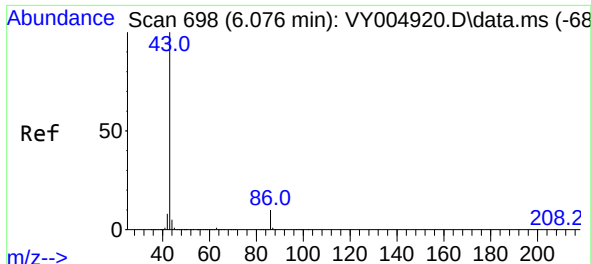


#22
Diisopropyl ether
Concen: 19.756 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



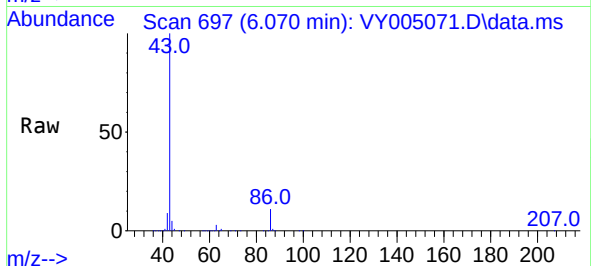
Tgt Ion: 45 Resp: 144243
Ion Ratio Lower Upper
45 100
43 57.4 47.8 71.6
87 28.3 20.5 30.7
59 11.4 8.7 13.1





#23
Vinyl Acetate
Concen: 98.918 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

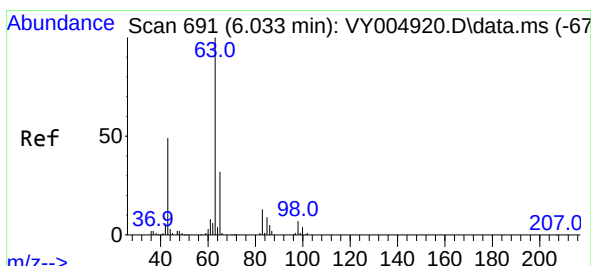
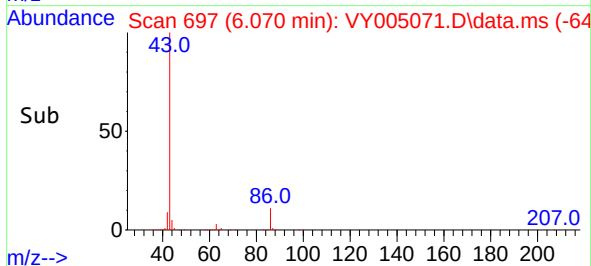
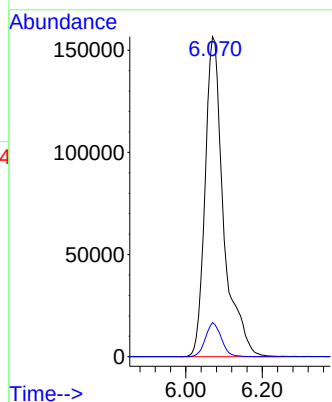
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion: 43 Resp: 525464
Ion Ratio Lower Upper
43 100
86 10.6 8.0 12.0

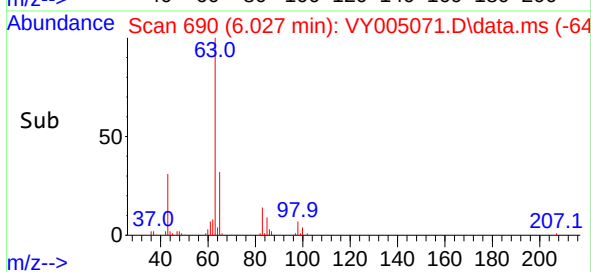
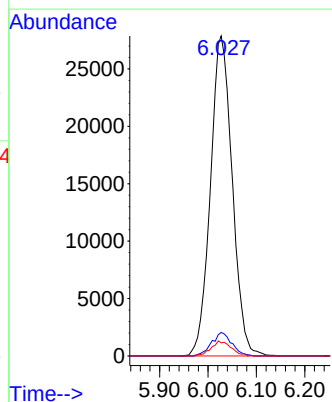
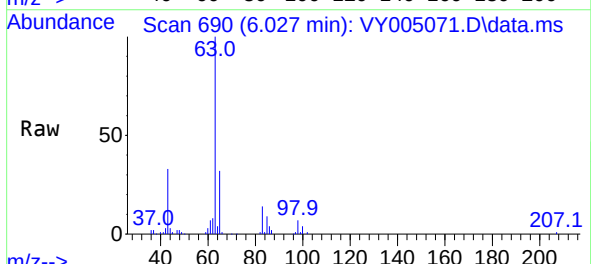
Manual Integrations
APPROVED

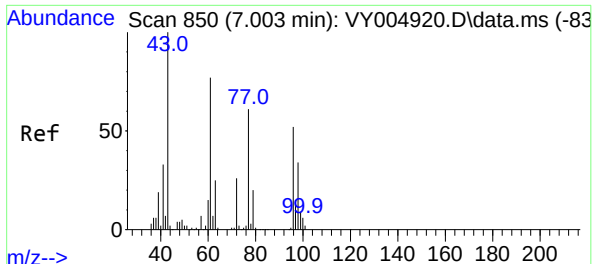
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#24
1,1-Dichloroethane
Concen: 19.878 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 63 Resp: 87351
Ion Ratio Lower Upper
63 100
98 7.4 3.3 9.9
100 4.1 2.1 6.3





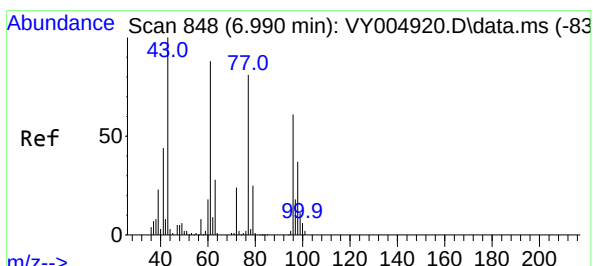
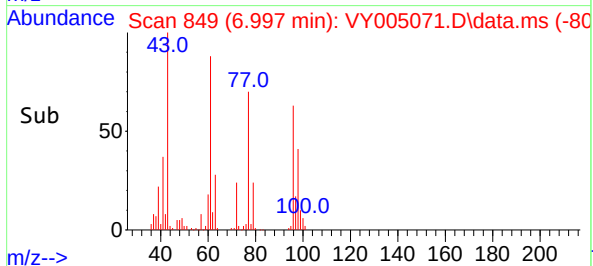
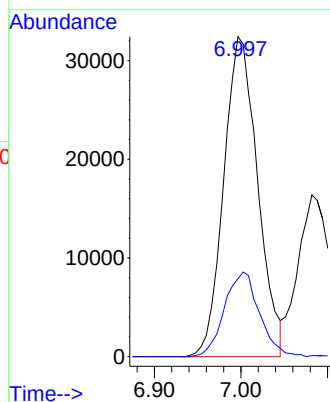
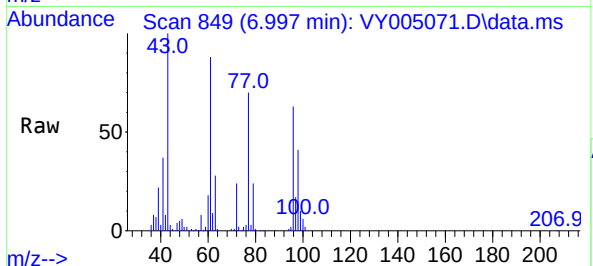
#25
2-Butanone
Concen: 97.136 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 43 Resp: 88231
Ion Ratio Lower Upper
43 100
72 24.3 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

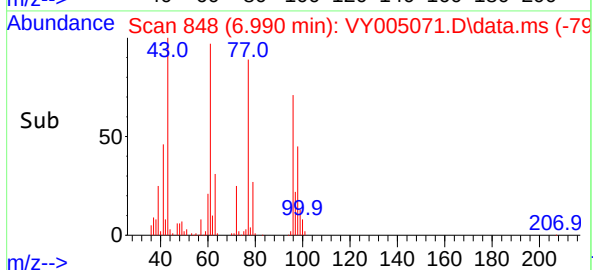
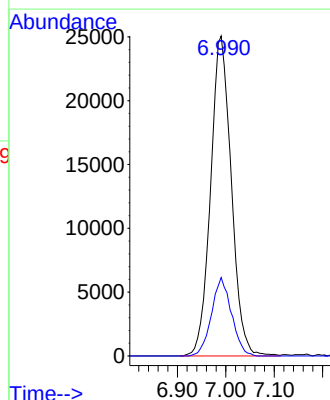
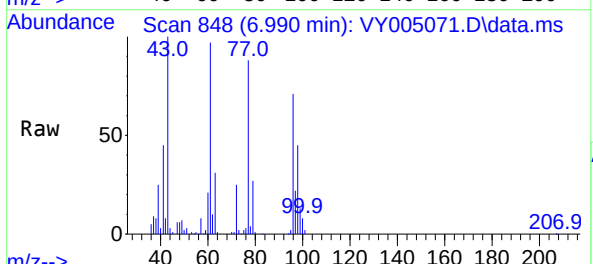
Manual Integrations
APPROVED

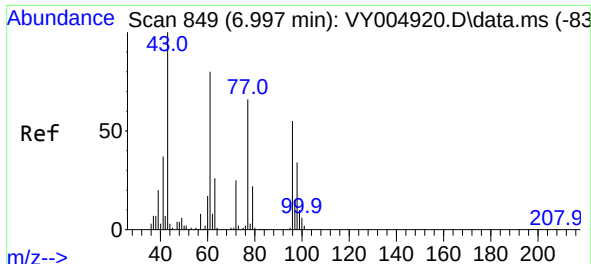
MMDadoda
6/11/2021 6:06:33 PM



#26
2,2-Dichloropropane
Concen: 20.079 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

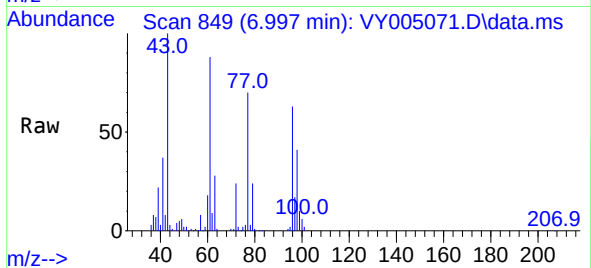
Tgt Ion: 77 Resp: 74574
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.346 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

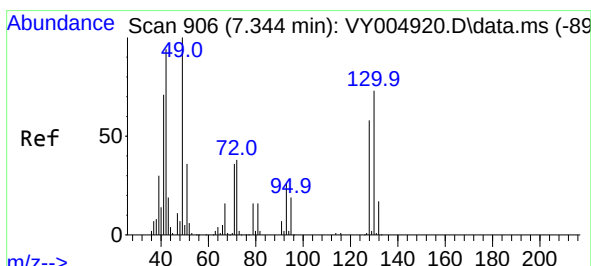
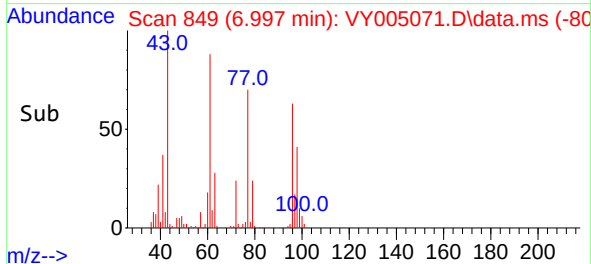
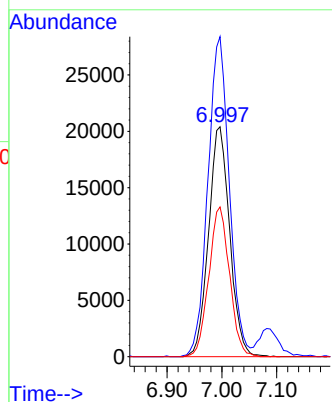
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion: 96 Resp: 54595
Ion Ratio Lower Upper
96 100
61 140.6 0.0 293.8
98 63.9 0.0 128.6

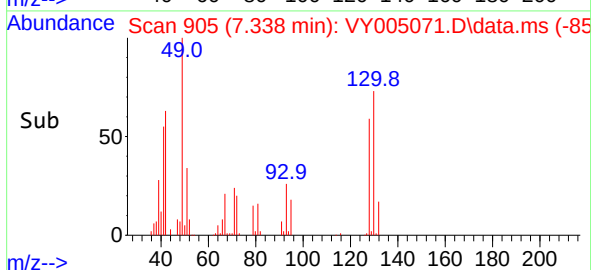
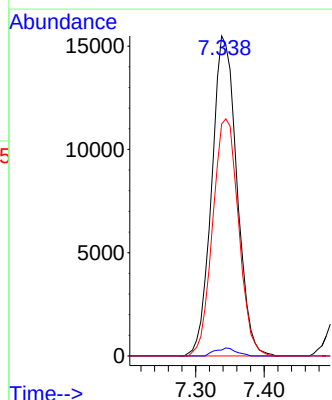
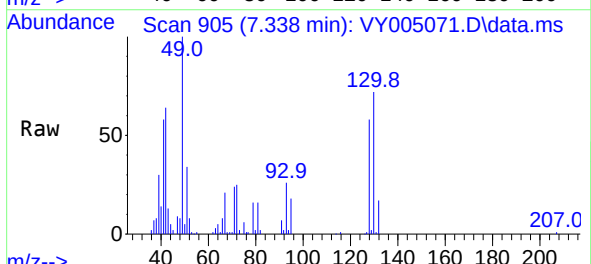
Manual Integrations
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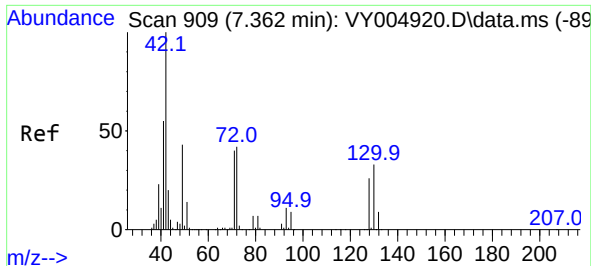
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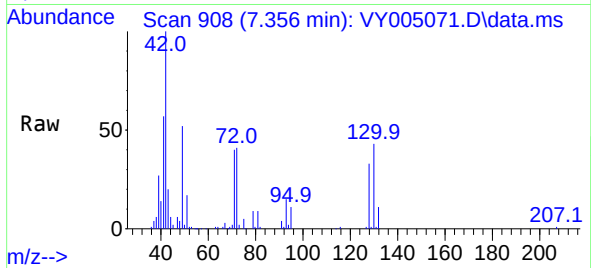
#28
Bromochloromethane
Concen: 20.099 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 49 Resp: 39455
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 76.2 57.0 85.6

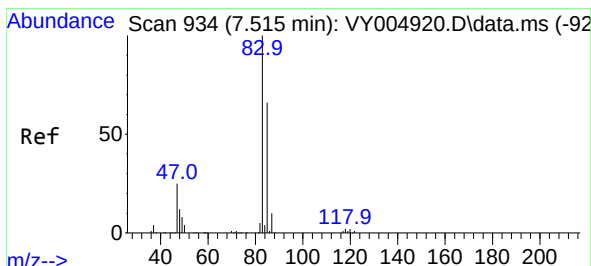
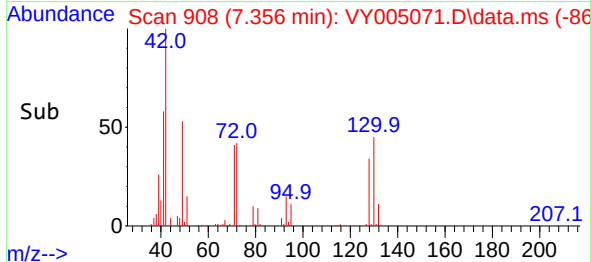
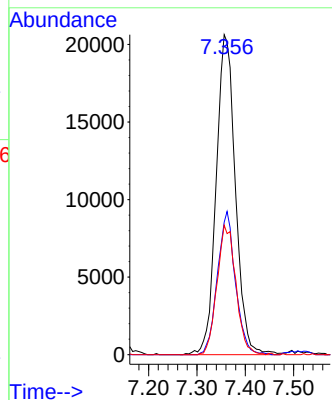




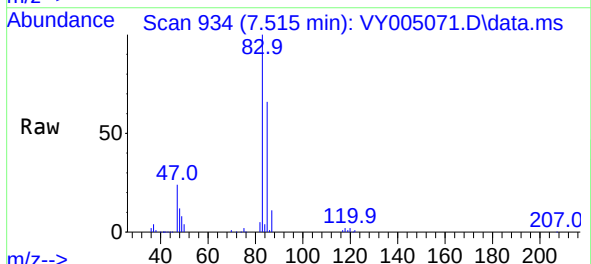
#29
Tetrahydrofuran
Concen: 98.540 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



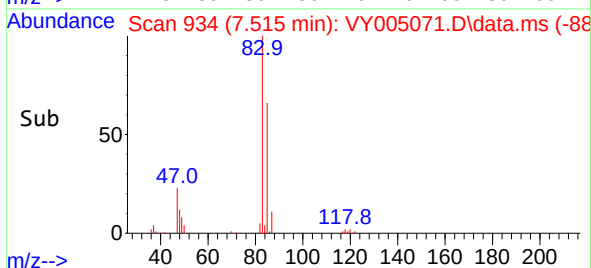
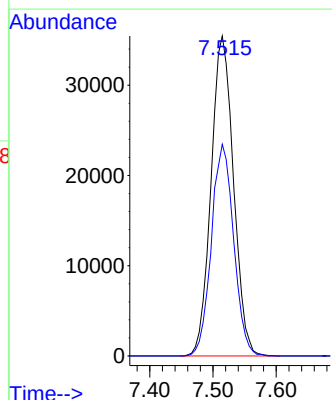
Tgt Ion: 42 Resp: 56925
Ion Ratio Lower Upper
42 100
72 41.9 32.6 49.0
71 39.6 30.9 46.3



#30
Chloroform
Concen: 20.973 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



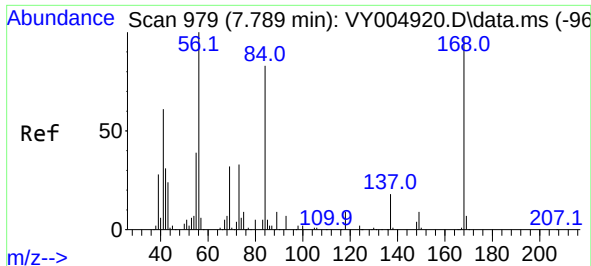
Tgt Ion: 83 Resp: 87394
Ion Ratio Lower Upper
83 100
85 66.2 52.6 78.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

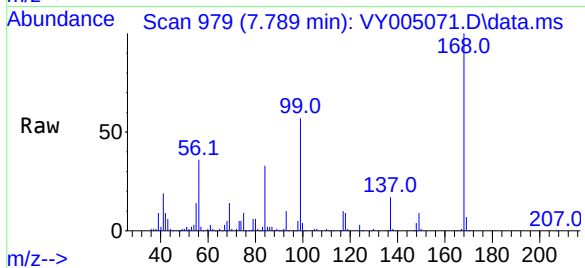
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#31
Cyclohexane
Concen: 18.955 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

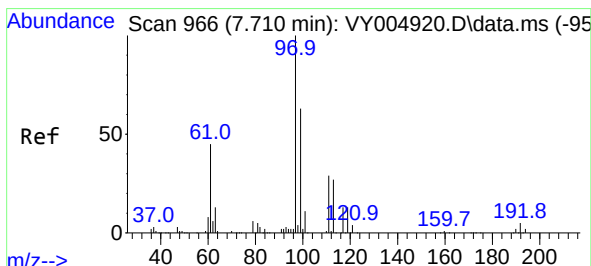
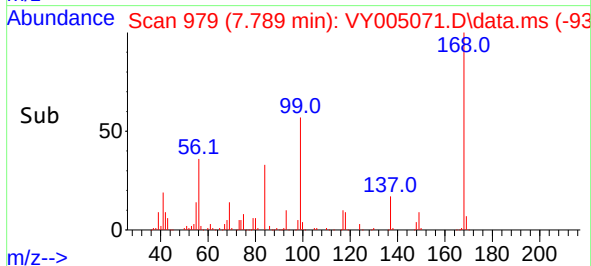
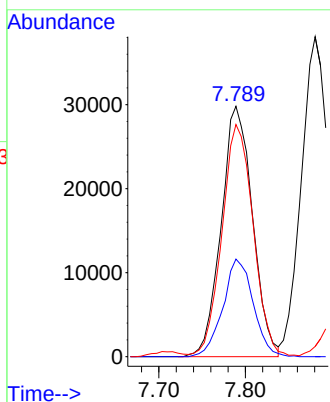
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



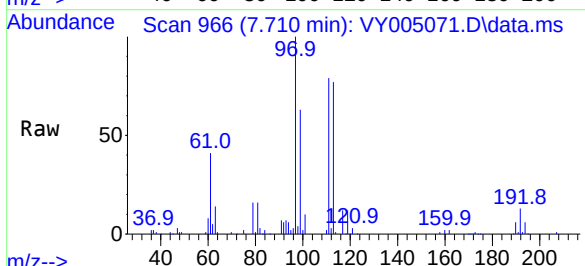
Tgt Ion: 56 Resp: 74887
Ion Ratio Lower Upper
56 100
69 39.0 25.3 37.9#
84 91.3 66.2 99.4

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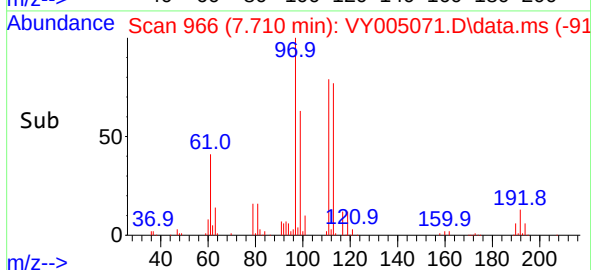
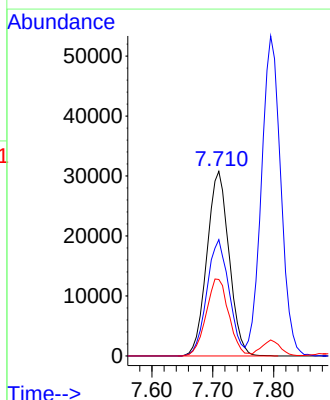
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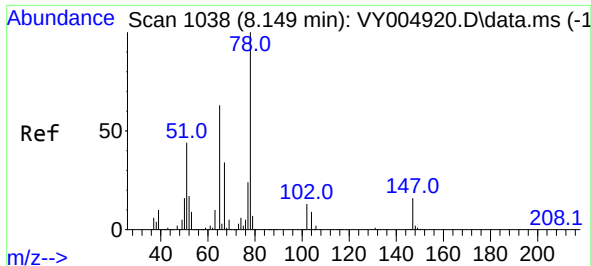


#32
1,1,1-Trichloroethane
Concen: 21.270 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



Tgt Ion: 97 Resp: 77747
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 42.9 35.4 53.2





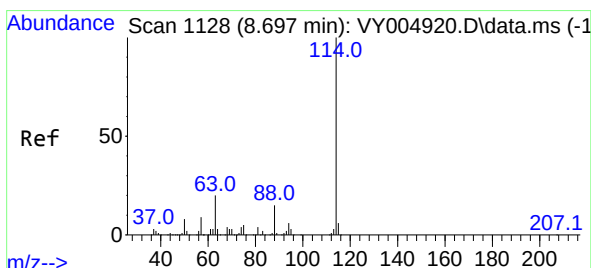
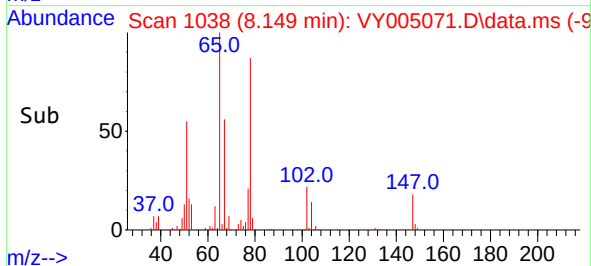
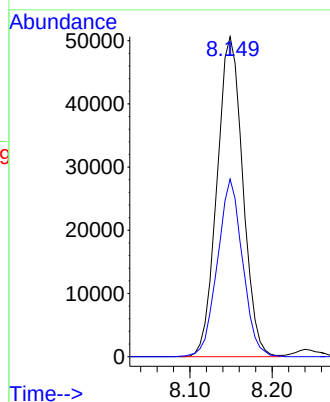
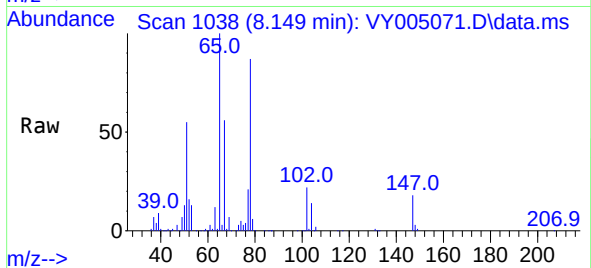
#33
1,2-Dichloroethane-d4
Concen: 49.274 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 65 Resp: 110570
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

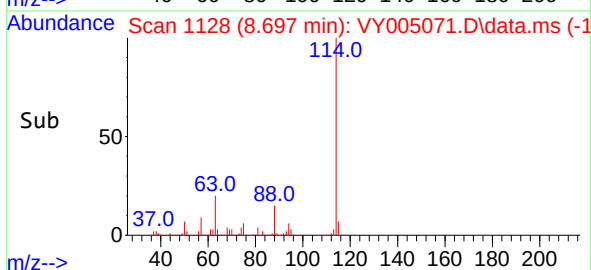
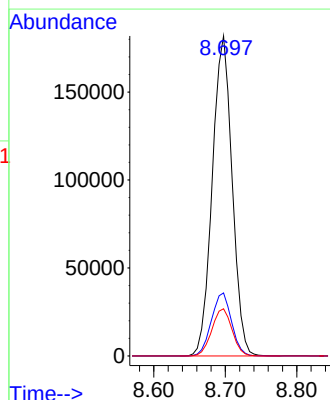
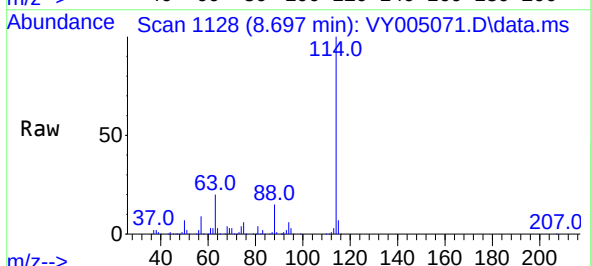
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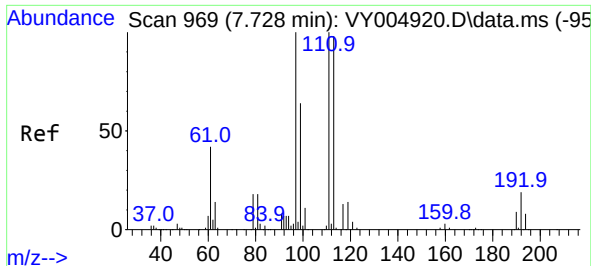
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

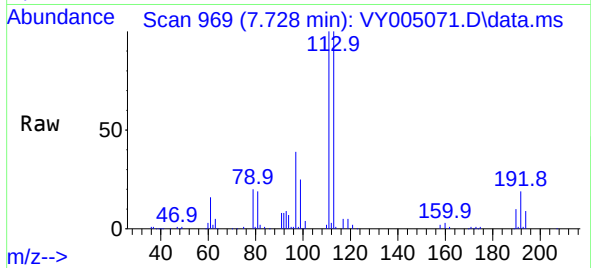
Tgt Ion: 114 Resp: 350364
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.0
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.346 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

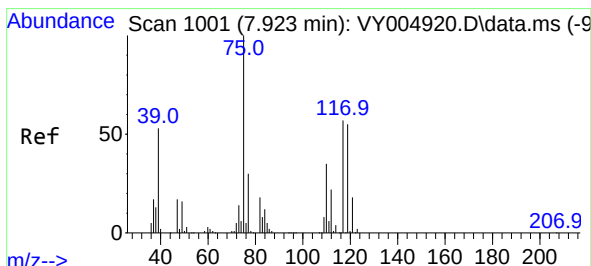
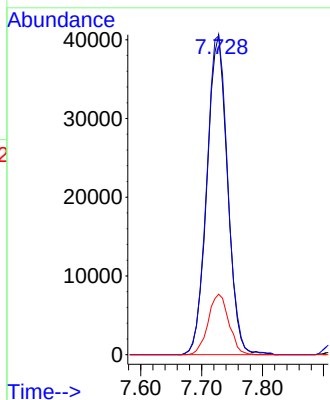
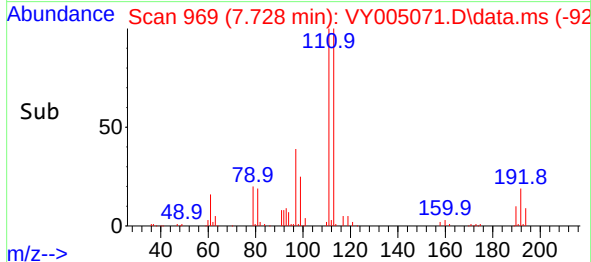
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



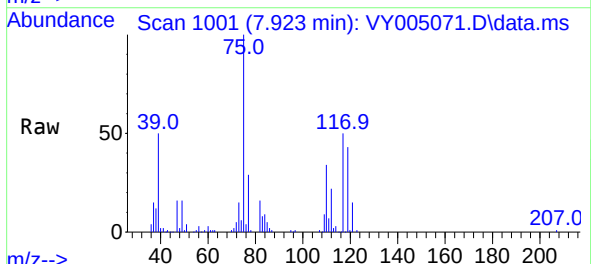
Tgt Ion:113 Resp: 94902
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 19.1 15.3 22.9

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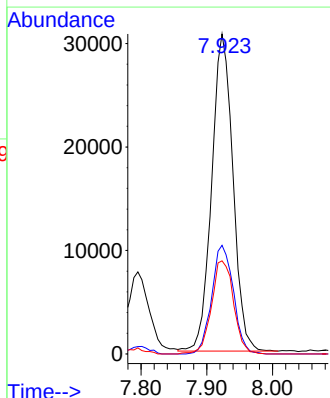
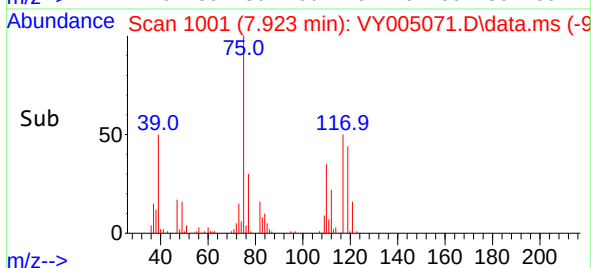
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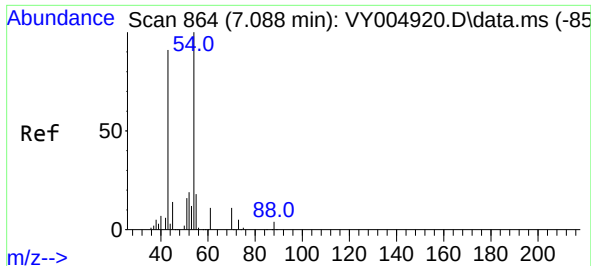


#36
1,1-Dichloropropene
Concen: 20.098 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



Tgt Ion: 75 Resp: 68913
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 20.102 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

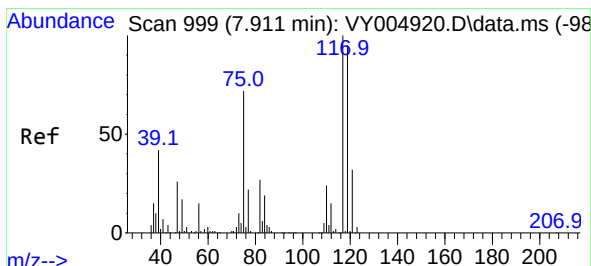
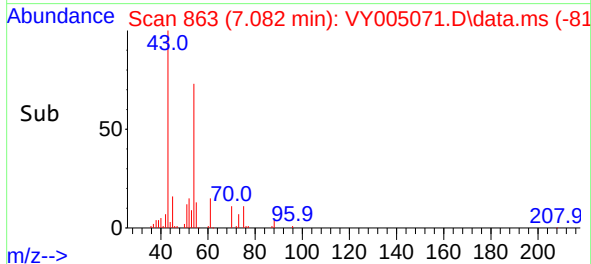
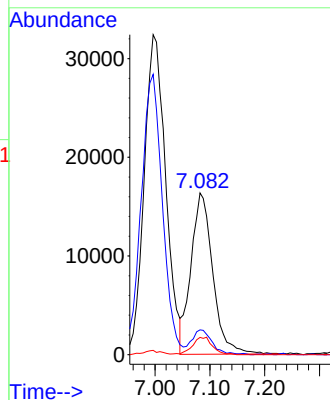
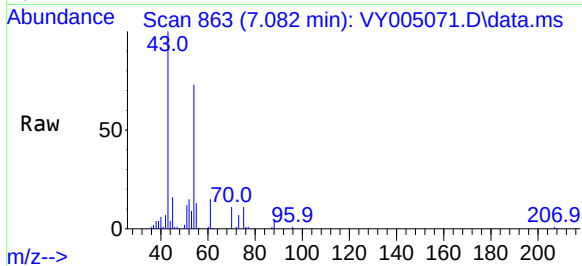
Tgt Ion: 43 Resp: 45341

Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.5	15.7
70	9.9	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Manual Integrations
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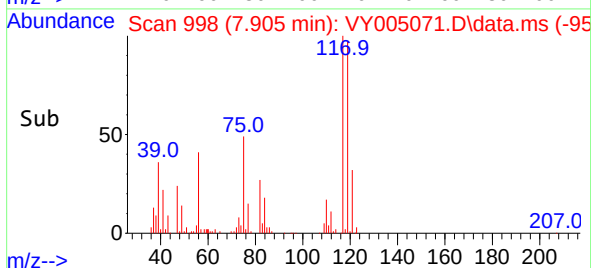
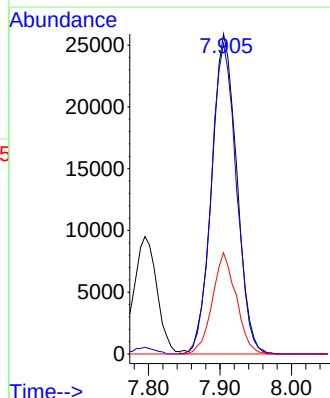
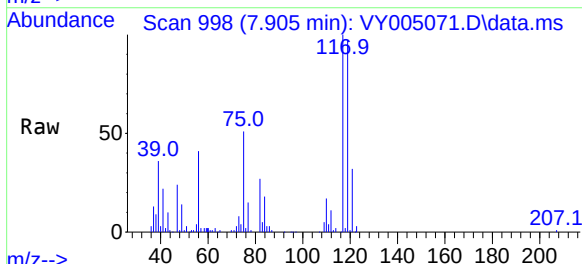
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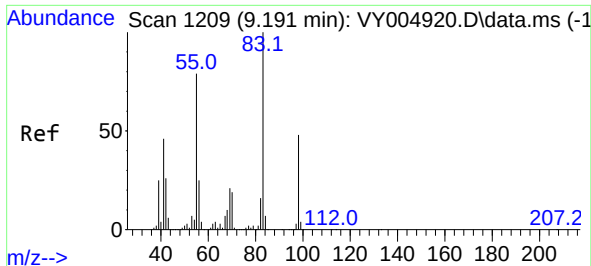


#38
Carbon Tetrachloride
Concen: 21.147 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 117 Resp: 63106

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.1	114.1
121	31.6	25.5	38.3





#39

Methylcyclohexane

Concen: 19.949 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005071.D

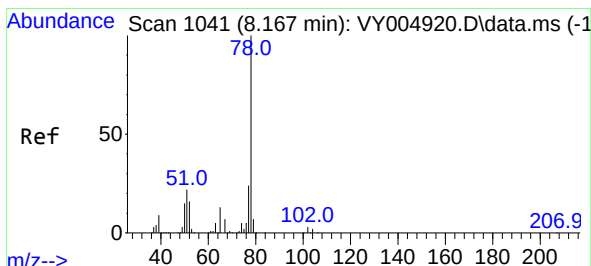
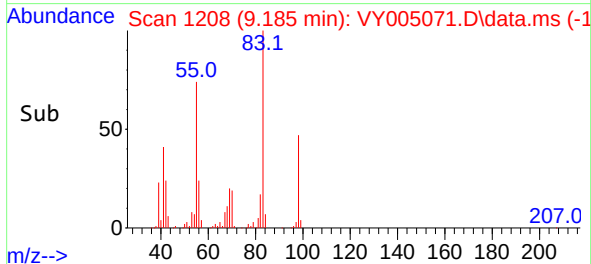
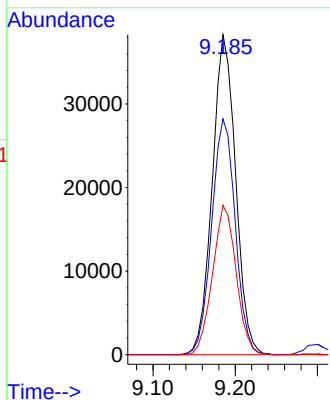
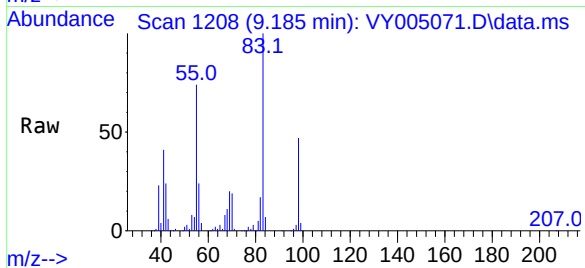
Acq: 10 Jun 2021 11:47

Tgt Ion:	83	Resp:	75559
Ion	Ratio	Lower	Upper
83	100		
55	73.7	63.1	94.7
98	46.7	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Manual Integrations
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#40

Benzene

Concen: 20.654 ug/l

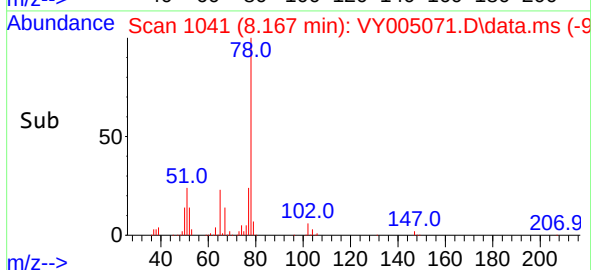
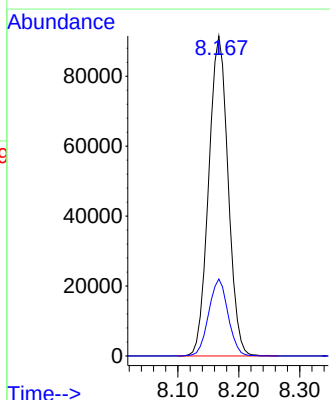
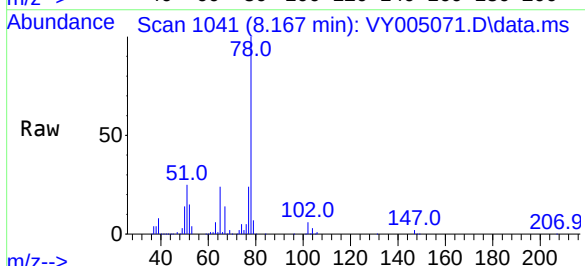
RT: 8.167 min Scan# 1041

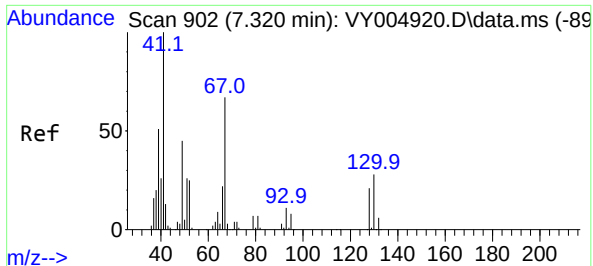
Delta R.T. -0.000 min

Lab File: VY005071.D

Acq: 10 Jun 2021 11:47

Tgt Ion:	78	Resp:	202636
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.2





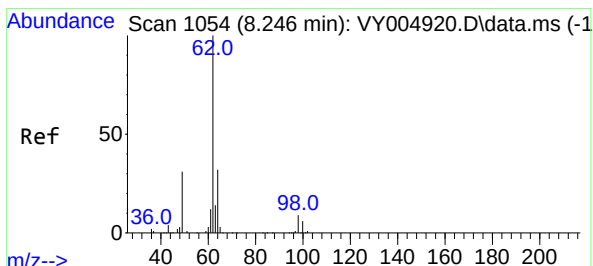
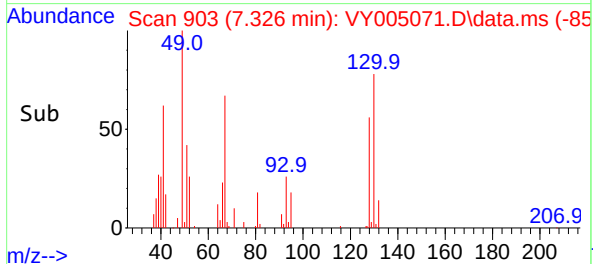
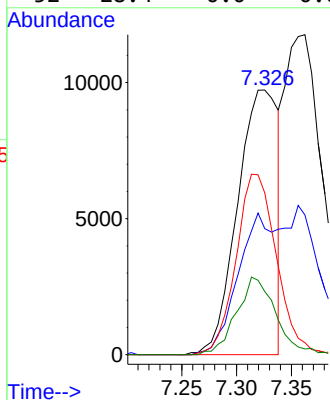
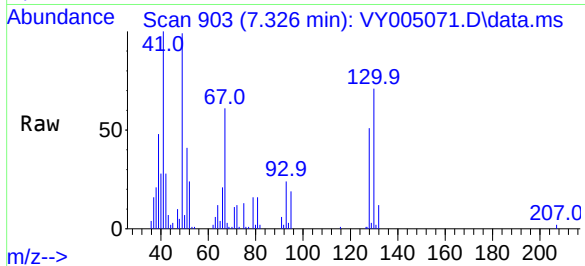
#41
Methacrylonitrile
Concen: 20.171 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:	41	Resp:	25011
Ion	Ratio	Lower	Upper
41	100		
39	44.1	0.0	0.0#
67	68.1	0.0	0.0#
52	28.4	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

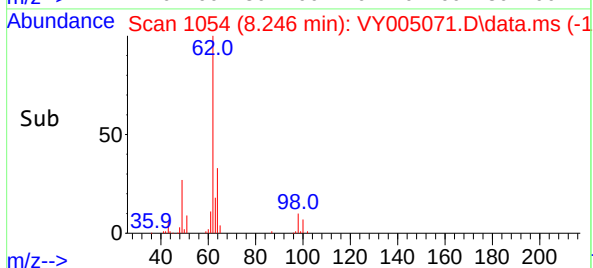
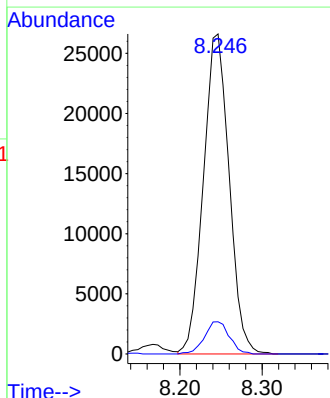
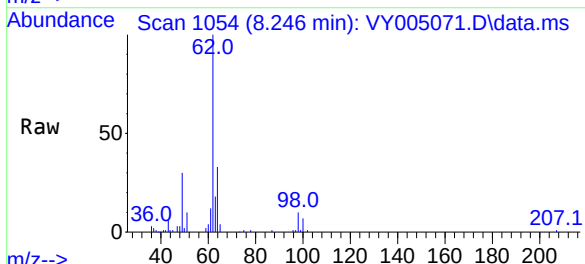
Manual Integrations
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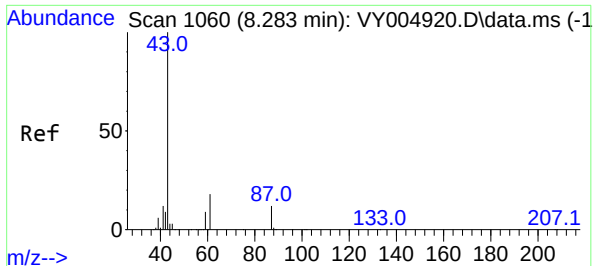
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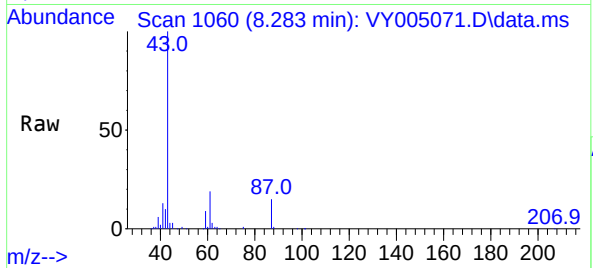
#42
1,2-Dichloroethane
Concen: 20.465 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:	62	Resp:	57965
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2



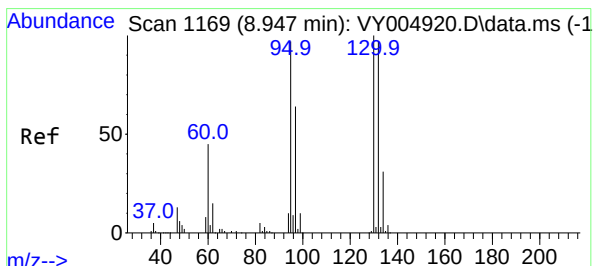
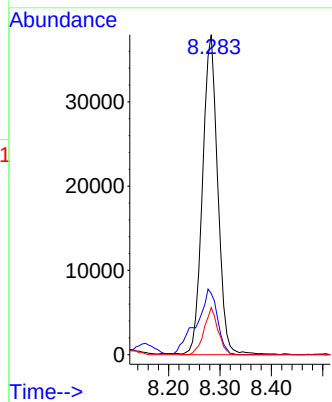
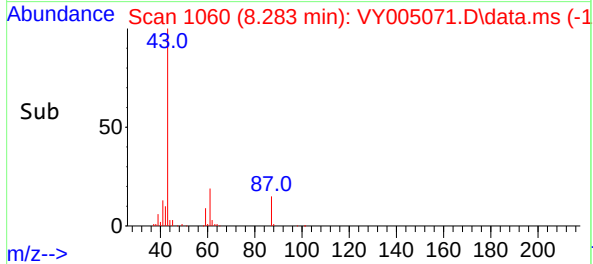


#43
Isopropyl Acetate
Concen: 19.220 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

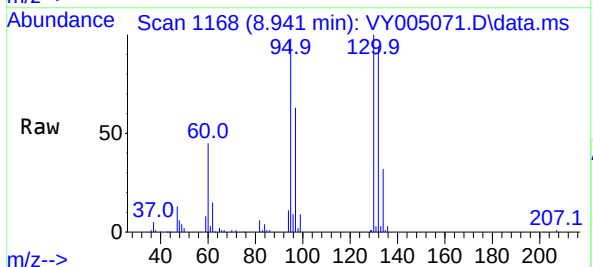


Tgt Ion: 43 Resp: 77829

Ion	Ratio	Lower	Upper
43	100		
61	28.5	21.7	32.5
87	13.4	9.6	14.4

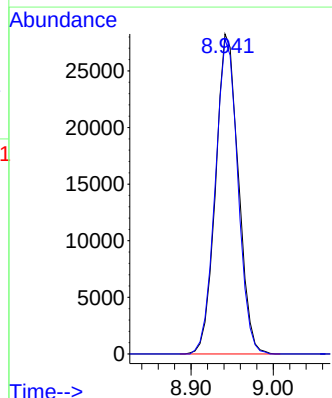
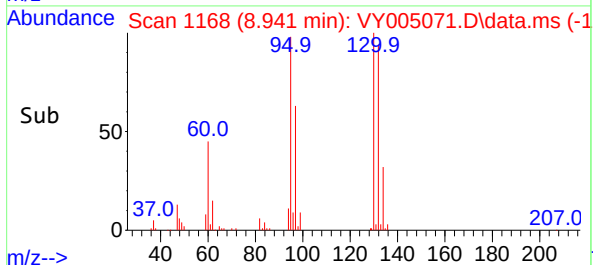


#44
Trichloroethene
Concen: 21.112 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



Tgt Ion: 130 Resp: 54210

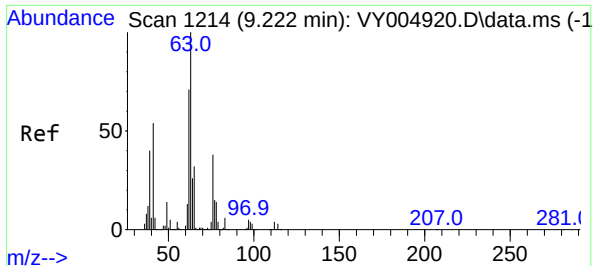
Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	194.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

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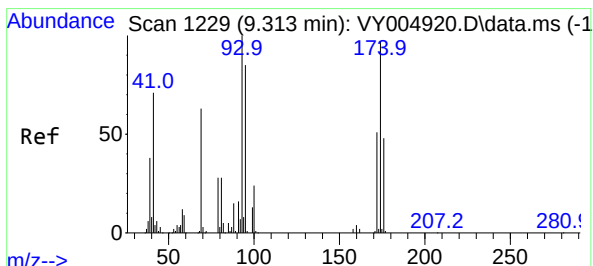
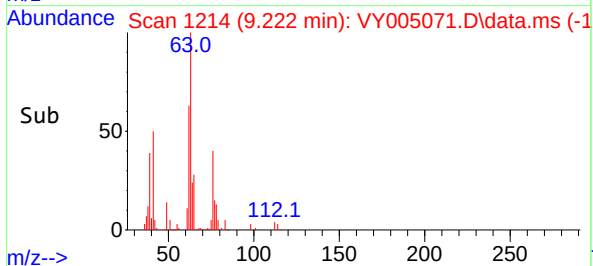
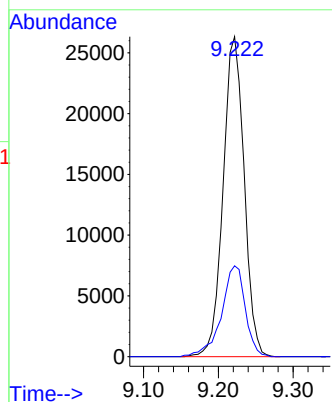
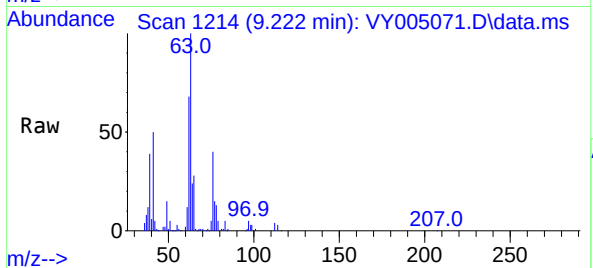
#45
1,2-Dichloropropane
Concen: 20.102 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 63 Resp: 51618
Ion Ratio Lower Upper
63 100
65 28.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

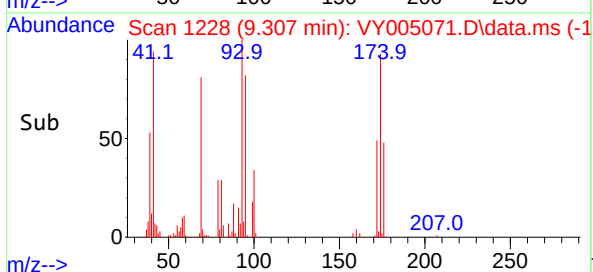
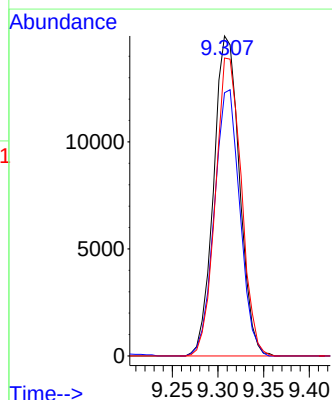
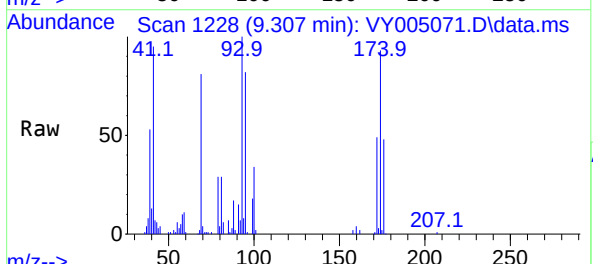
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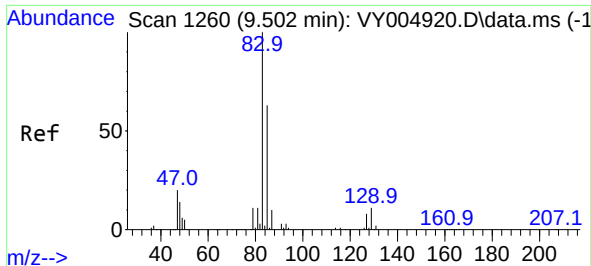
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#46
Dibromomethane
Concen: 21.428 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 93 Resp: 29385
Ion Ratio Lower Upper
93 100
95 82.2 66.3 99.5
174 93.0 75.0 112.6





#47
Bromodichloromethane
Concen: 20.870 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

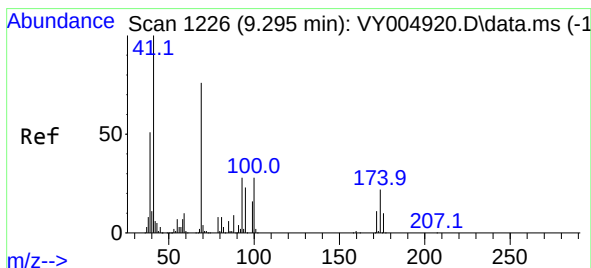
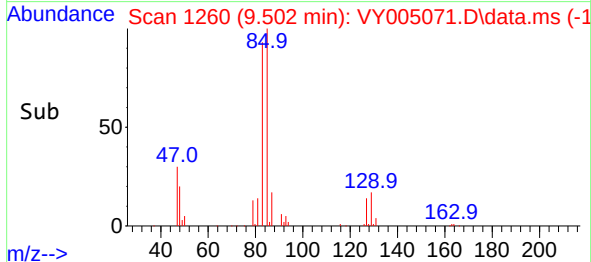
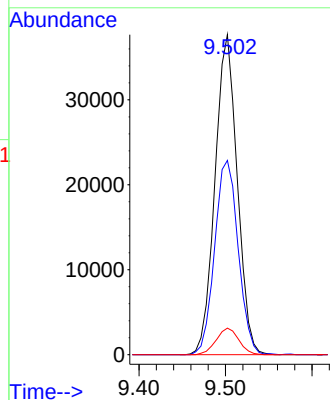
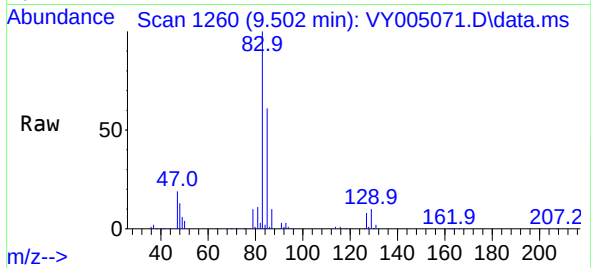
Tgt Ion: 83 Resp: 67193

Ion	Ratio	Lower	Upper
83	100		
85	60.7	50.8	76.2
127	8.3	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

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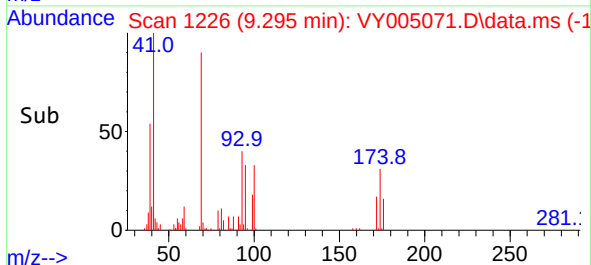
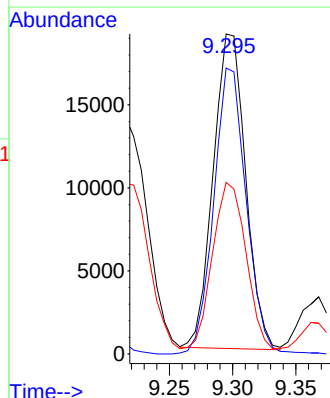
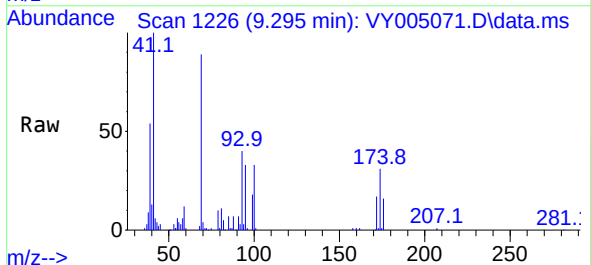
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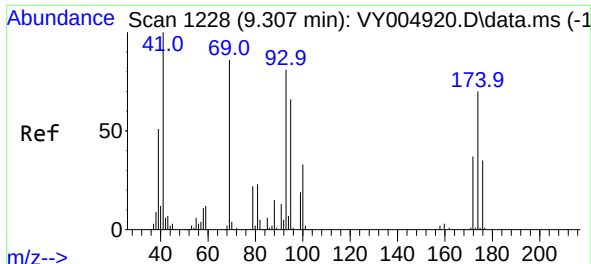


#48
Methyl methacrylate
Concen: 18.336 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 41 Resp: 33782

Ion	Ratio	Lower	Upper
41	100		
69	90.9	66.3	99.5
39	57.6	44.3	66.5





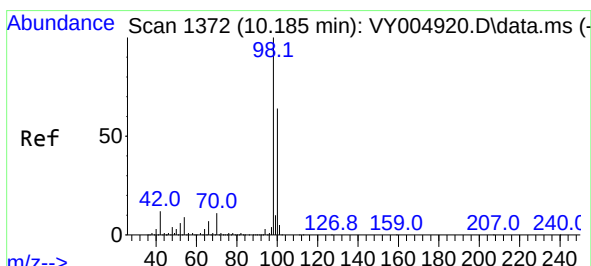
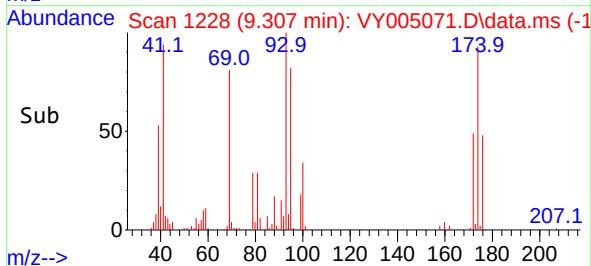
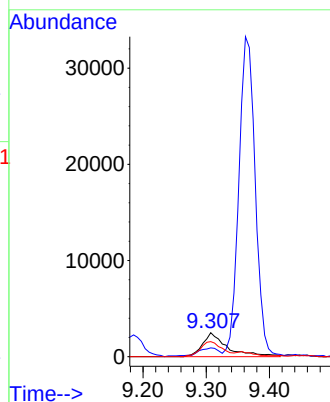
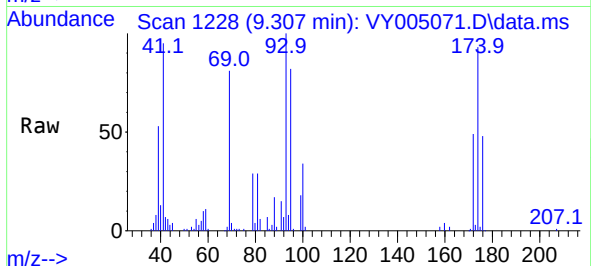
#49
1,4-Dioxane
Concen: 414.033 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:	88	Resp:	6855
Ion	Ratio	Lower	Upper
88	100		
43	32.3	26.6	40.0
58	55.1	53.6	80.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

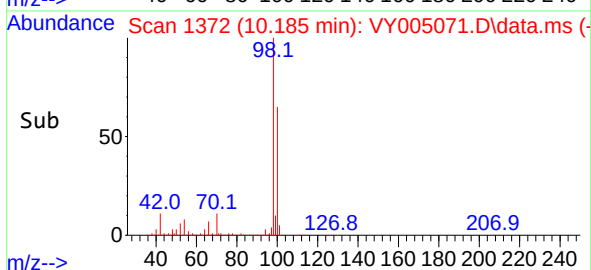
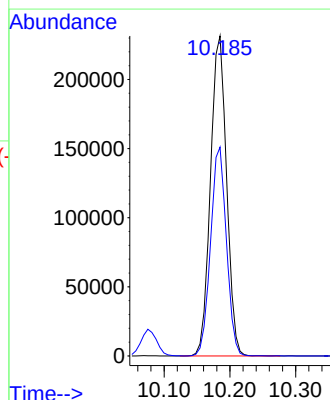
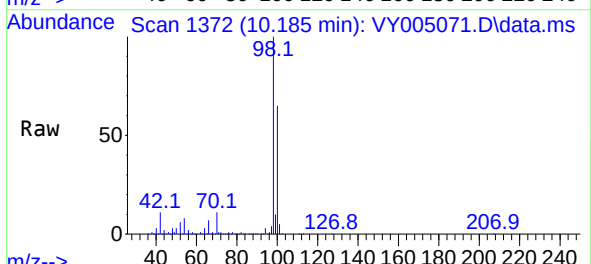
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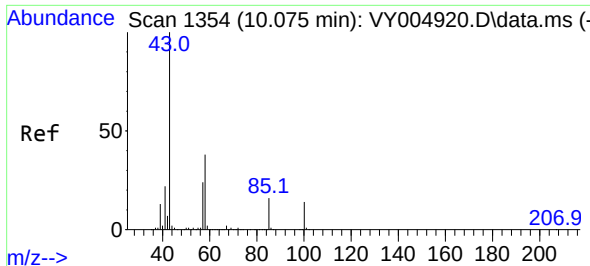
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#50
Toluene-d8
Concen: 50.392 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:	98	Resp:	394499
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6





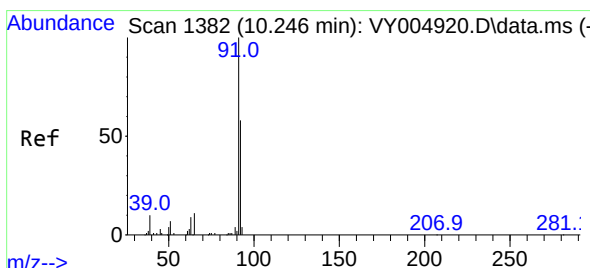
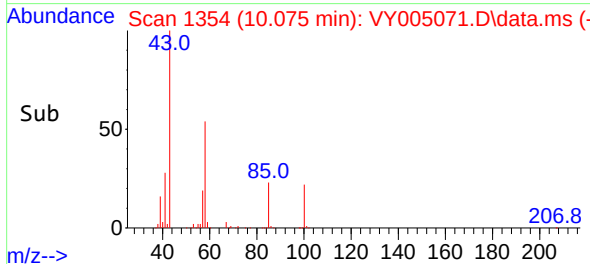
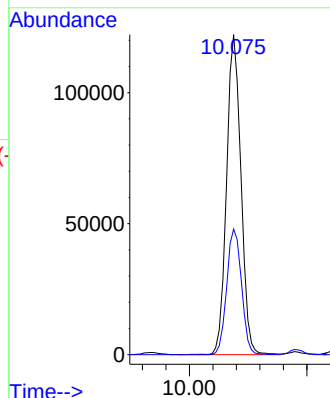
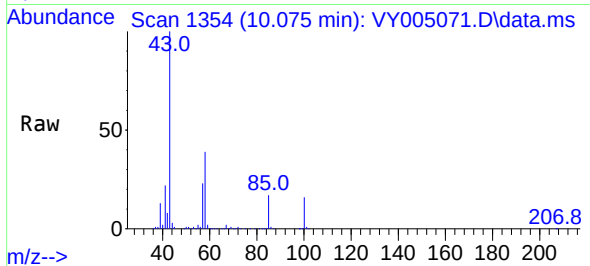
#51
4-Methyl-2-Pentanone
Concen: 98.036 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 43 Resp: 208109
Ion Ratio Lower Upper
43 100
58 40.3 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

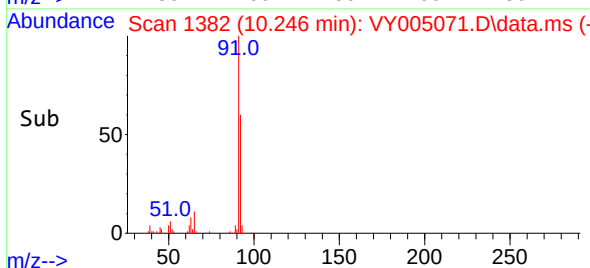
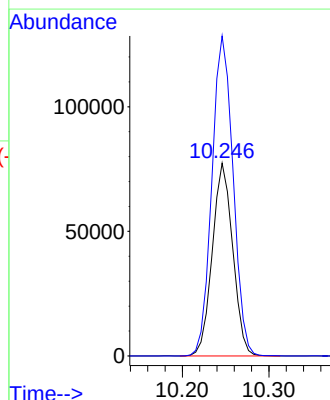
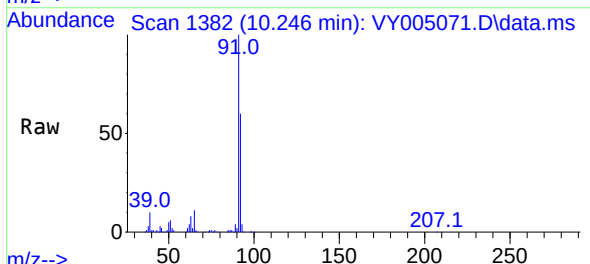
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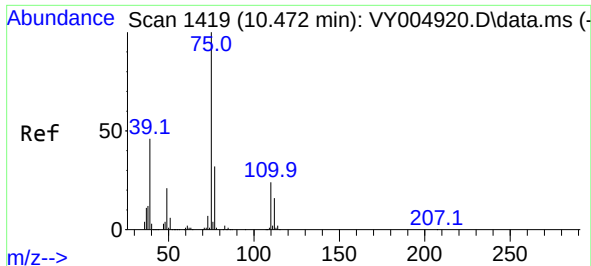
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#52
Toluene
Concen: 21.360 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 92 Resp: 126805
Ion Ratio Lower Upper
92 100
91 172.2 139.3 208.9





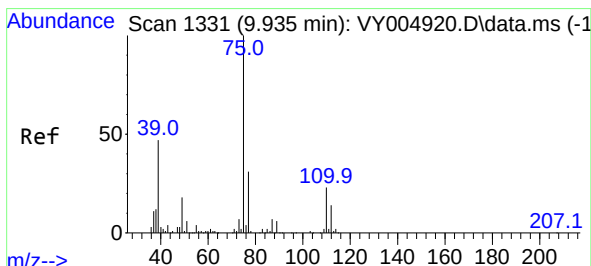
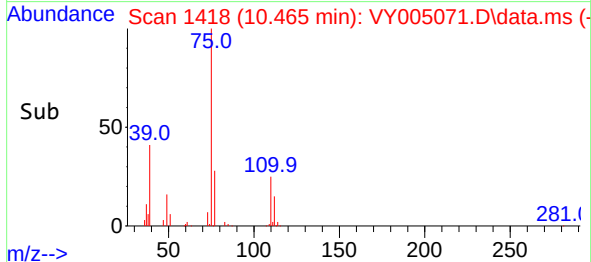
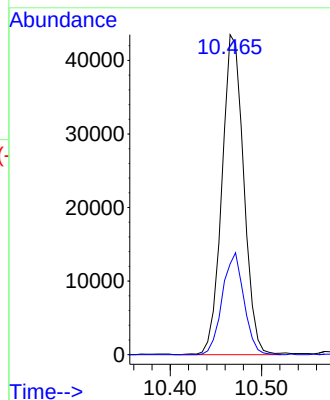
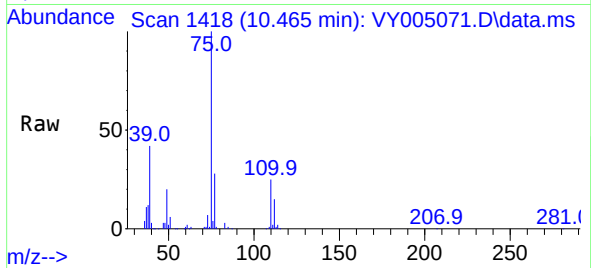
#53
t-1,3-Dichloropropene
Concen: 20.236 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 75 Resp: 72110
Ion Ratio Lower Upper
75 100
77 28.4 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

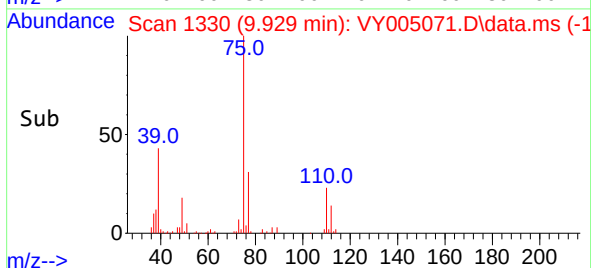
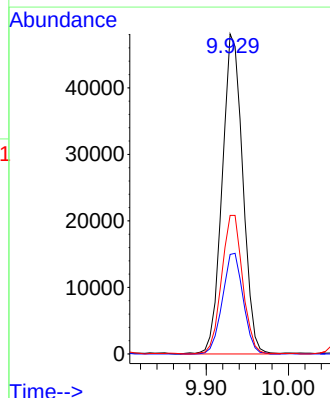
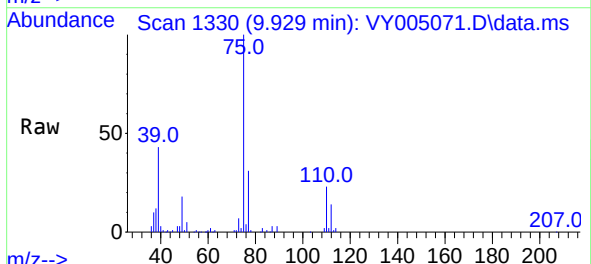
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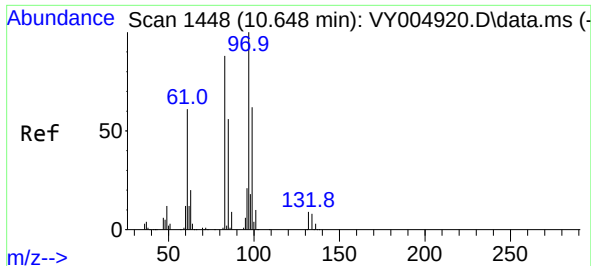
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#54
cis-1,3-Dichloropropene
Concen: 20.672 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 75 Resp: 83694
Ion Ratio Lower Upper
75 100
77 31.1 24.7 37.1
39 43.2 37.8 56.8





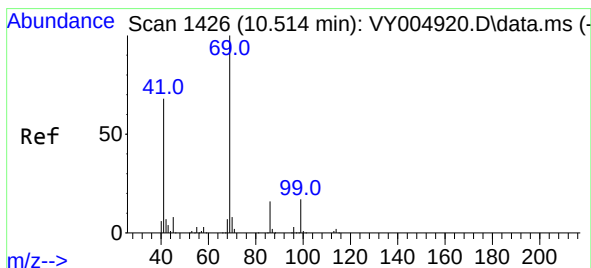
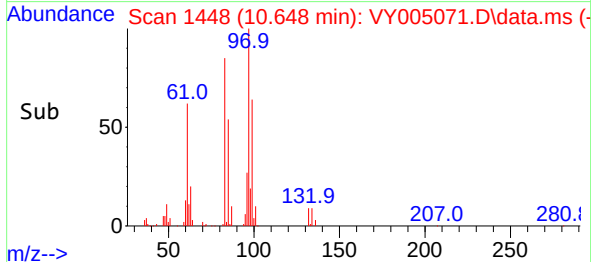
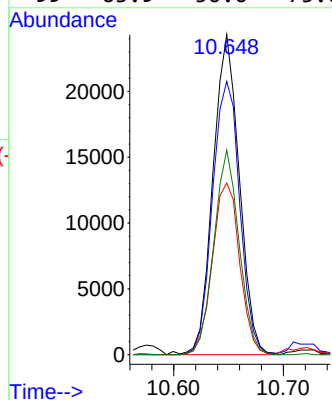
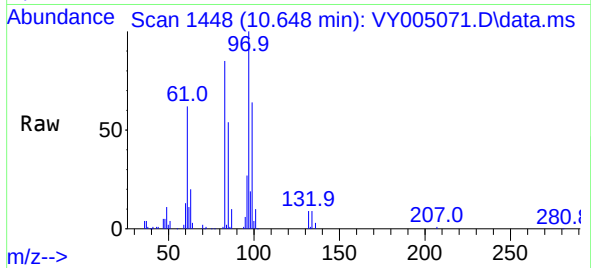
#55
1,1,2-Trichloroethane
Concen: 21.228 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:	97	Resp:	40463
Ion	Ratio	Lower	Upper
97	100		
83	85.4	70.3	105.5
85	53.6	44.6	66.8
99	63.9	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

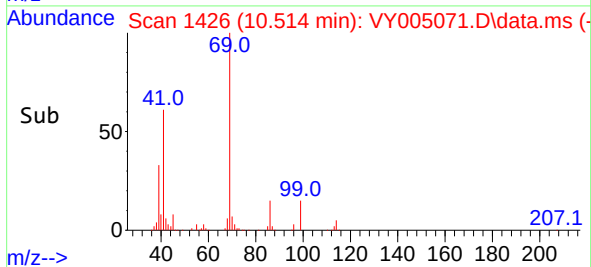
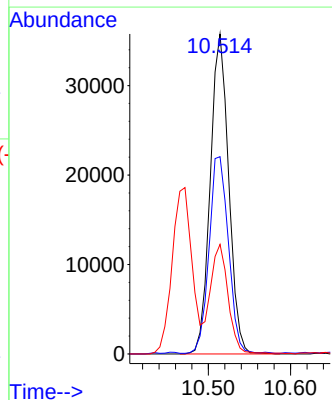
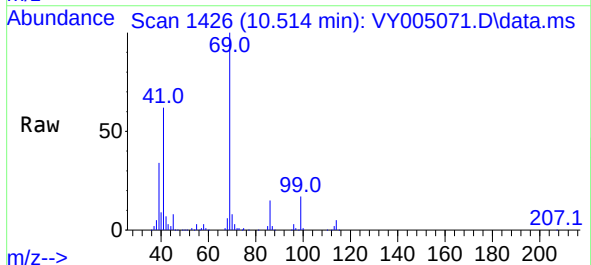
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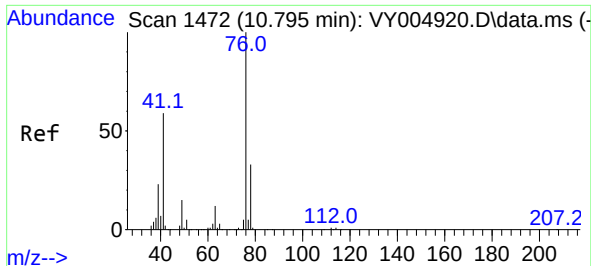
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#56
Ethyl methacrylate
Concen: 20.378 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

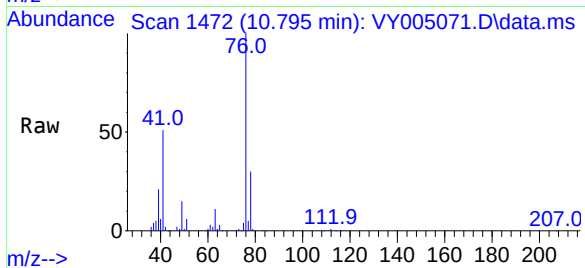
Tgt Ion:	69	Resp:	55608
Ion	Ratio	Lower	Upper
69	100		
41	64.4	55.7	83.5
39	34.1	26.2	39.4





#57
1,3-Dichloropropane
Concen: 21.142 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

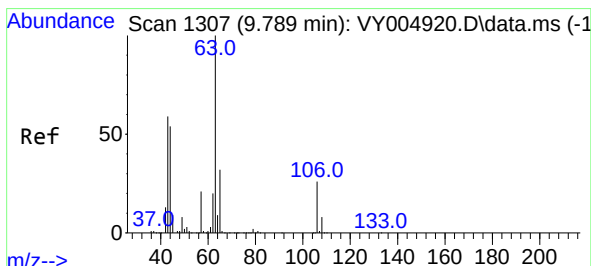
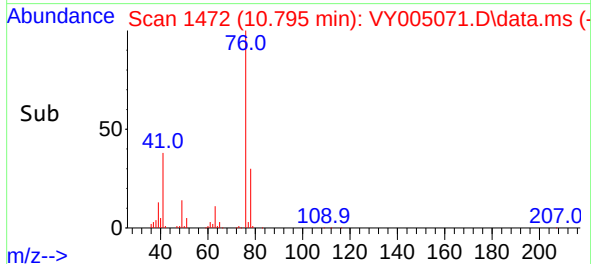
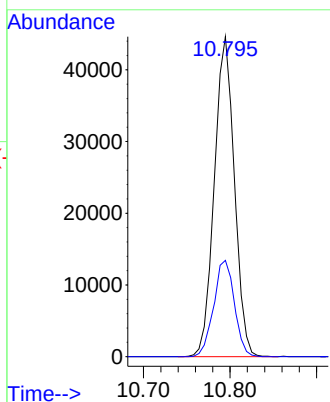
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion: 76 Resp: 71710
Ion Ratio Lower Upper
76 100
78 31.1 25.8 38.6

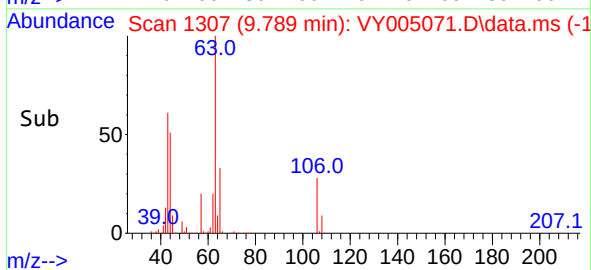
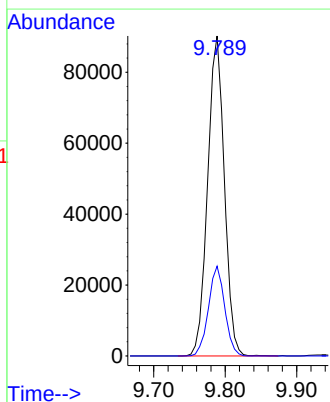
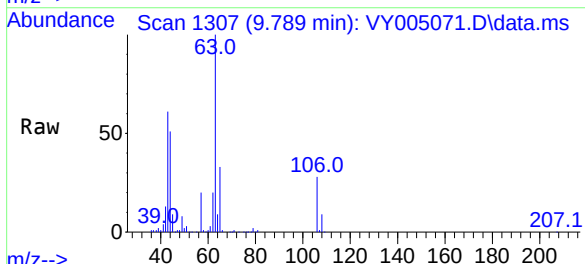
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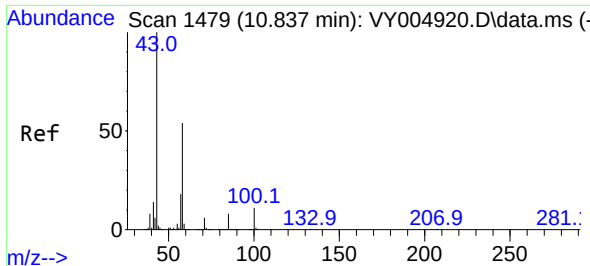
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#58
2-Chloroethyl Vinyl ether
Concen: 106.141 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 63 Resp: 146373
Ion Ratio Lower Upper
63 100
106 27.3 21.0 31.4





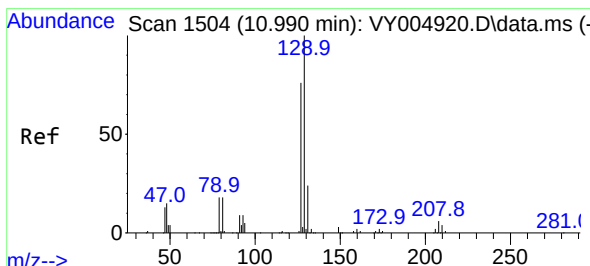
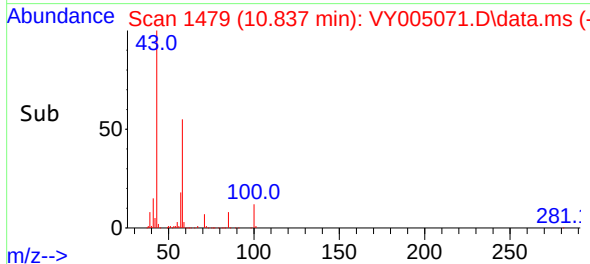
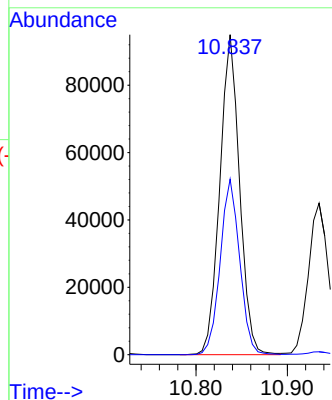
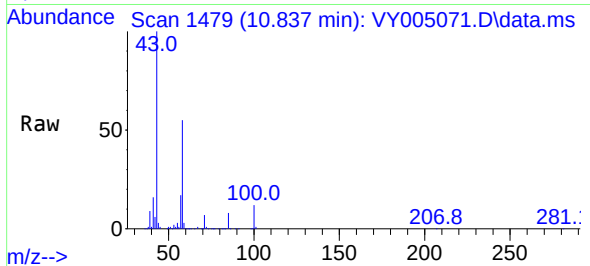
#59
2-Hexanone
Concen: 99.382 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 43 Resp: 142596
Ion Ratio Lower Upper
43 100
58 54.2 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

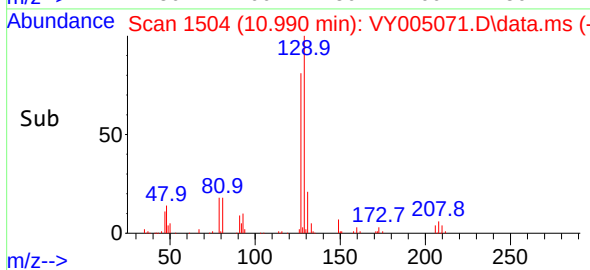
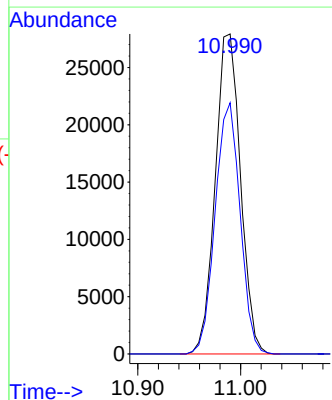
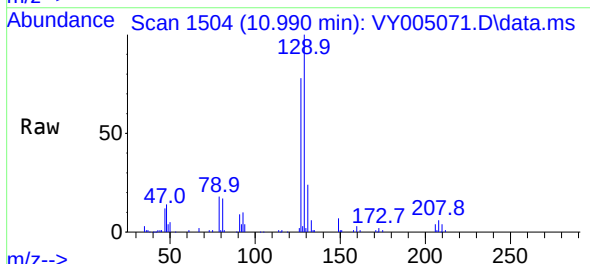
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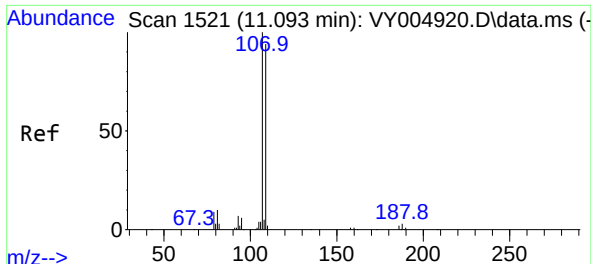
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#60
Dibromochloromethane
Concen: 21.978 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 129 Resp: 47649
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





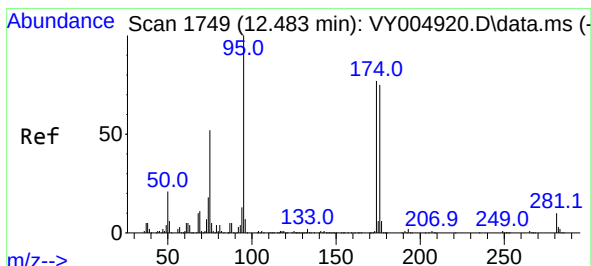
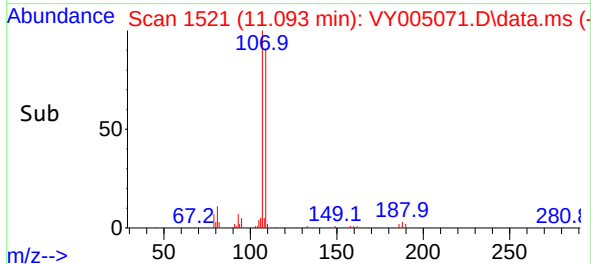
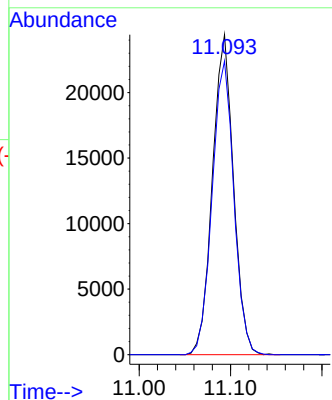
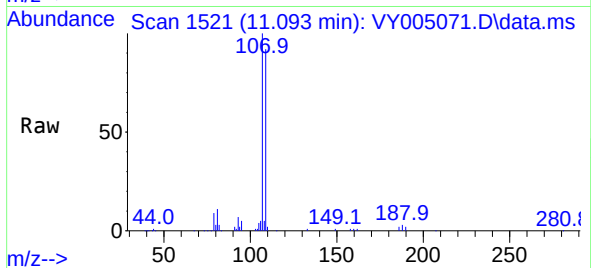
#61
1,2-Dibromoethane
Concen: 21.343 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 107 Resp: 39018
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

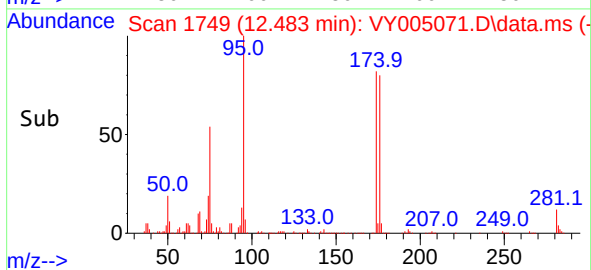
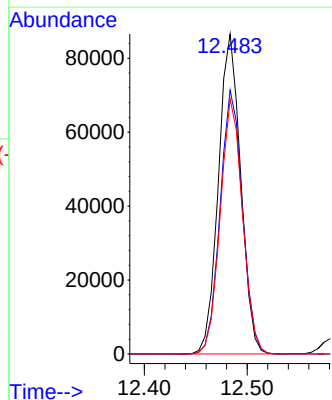
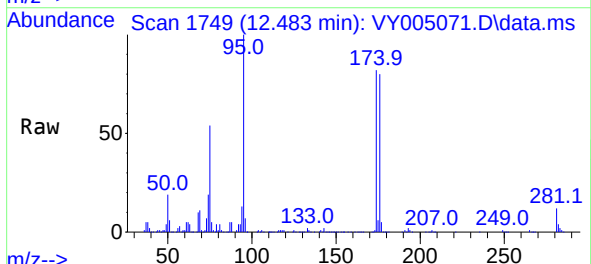
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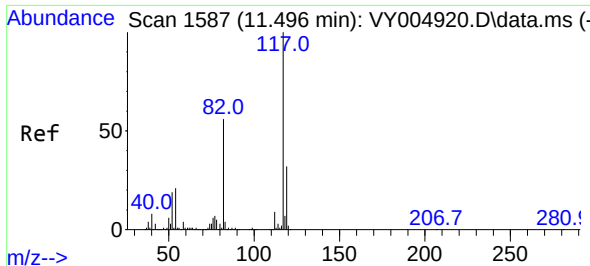
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.213 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

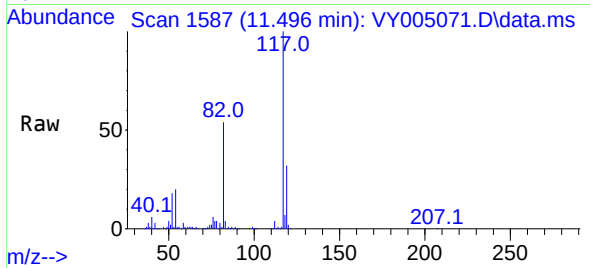
Tgt Ion: 95 Resp: 129808
Ion Ratio Lower Upper
95 100
174 82.8 0.0 160.8
176 79.7 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

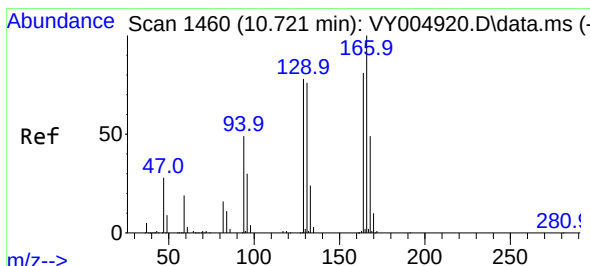
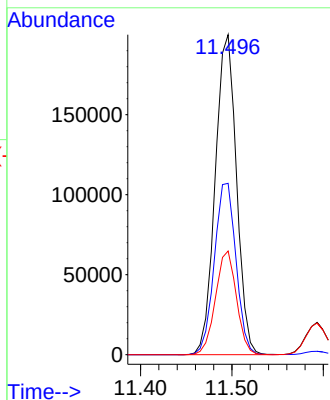
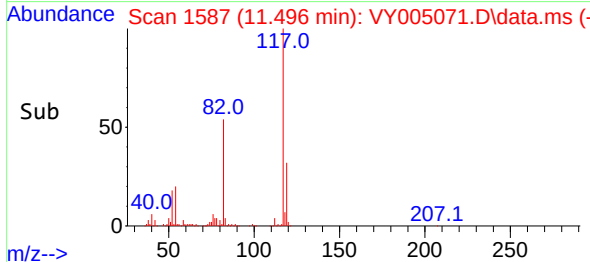
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



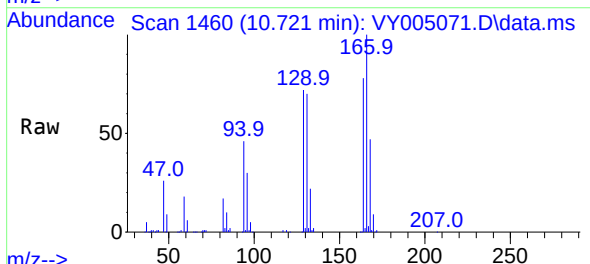
Tgt Ion:117 Resp: 323491
Ion Ratio Lower Upper
117 100
82 53.6 44.8 67.2
119 32.4 25.2 37.8

Manual Integrations
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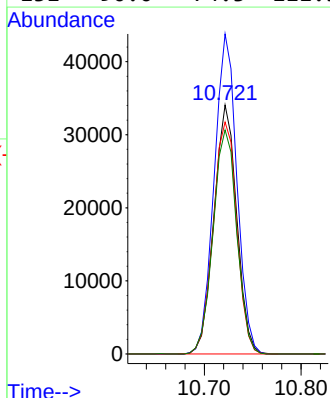
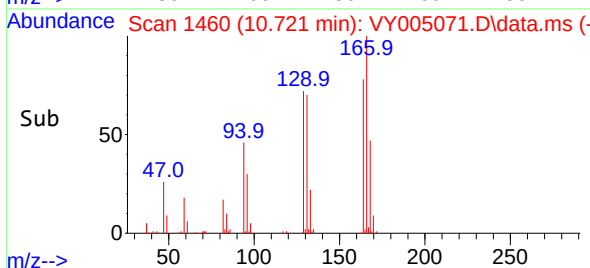
MMDadoda
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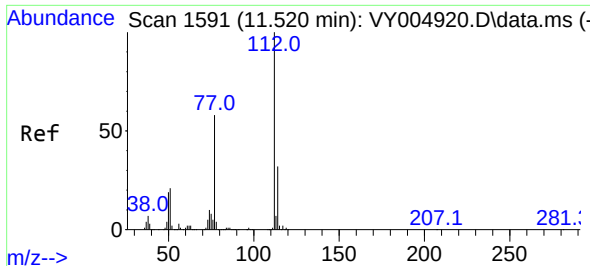


#64
Tetrachloroethene
Concen: 20.670 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



Tgt Ion:164 Resp: 55913
Ion Ratio Lower Upper
164 100
166 128.5 98.4 147.6
129 93.1 76.8 115.2
131 90.0 74.3 111.5





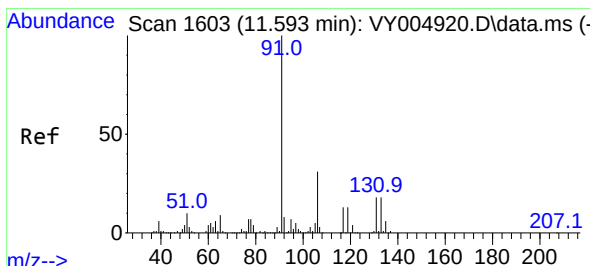
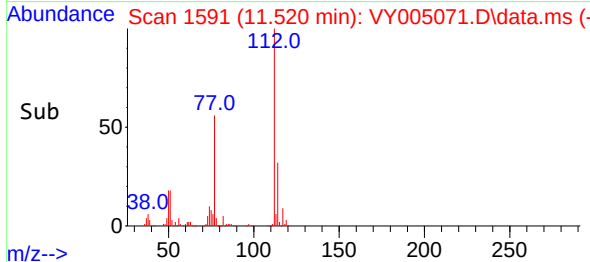
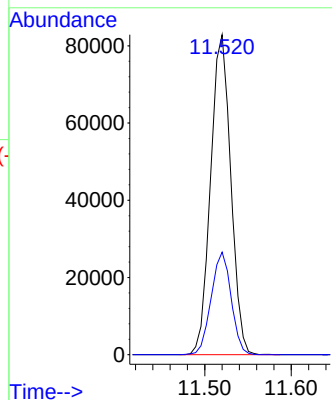
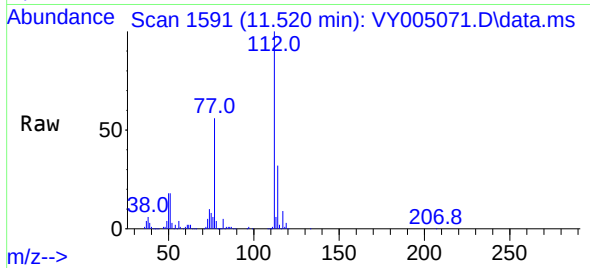
#65
Chlorobenzene
Concen: 20.908 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

Tgt Ion:112 Resp: 134009
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

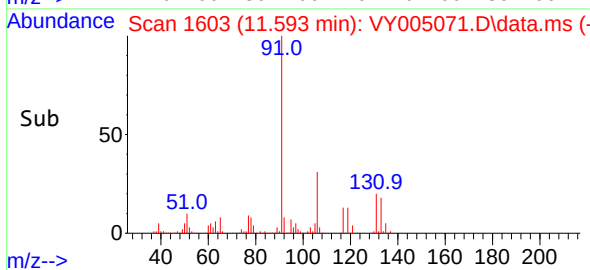
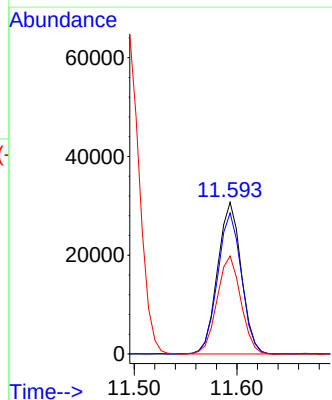
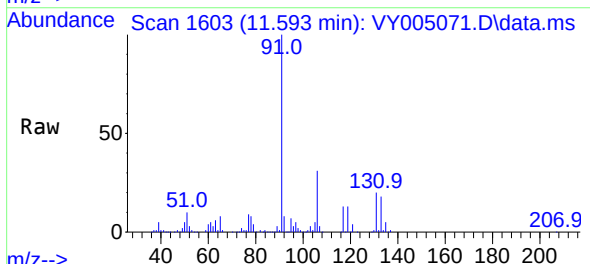
Manual Integrations
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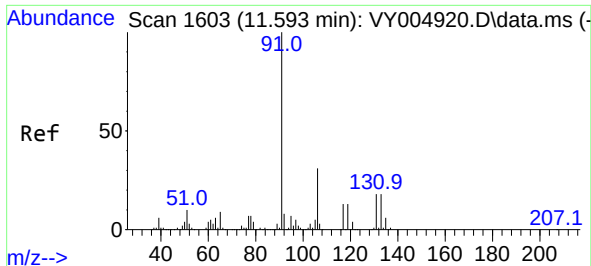
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.432 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

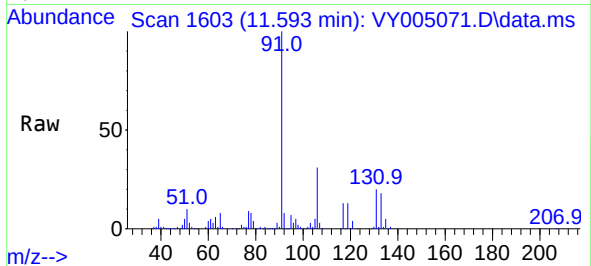
Tgt Ion:131 Resp: 48970
Ion Ratio Lower Upper
131 100
133 93.9 47.3 141.8
119 65.0 33.5 100.5





#67
Ethyl Benzene
Concen: 20.091 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

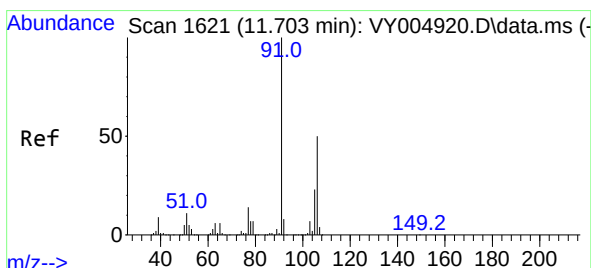
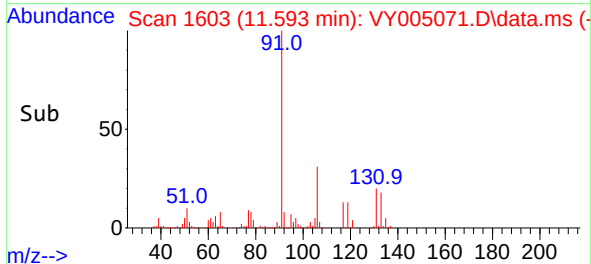
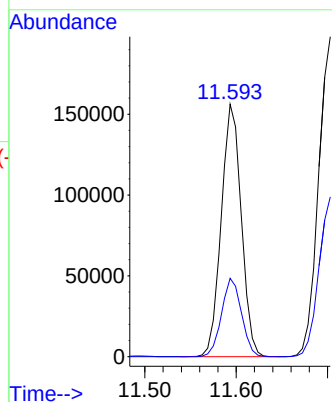
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



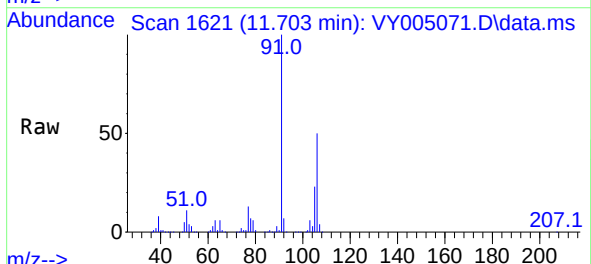
Tgt Ion: 91 Resp: 237975
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
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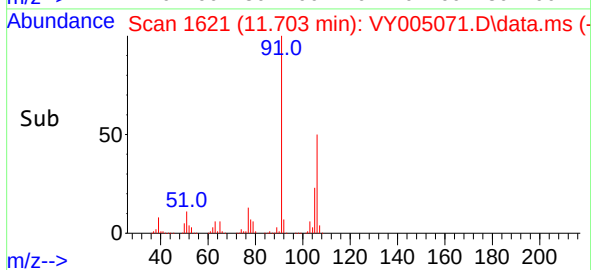
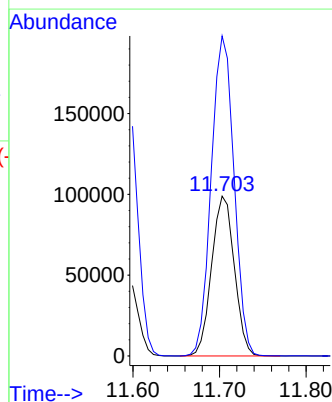
MMDadoda
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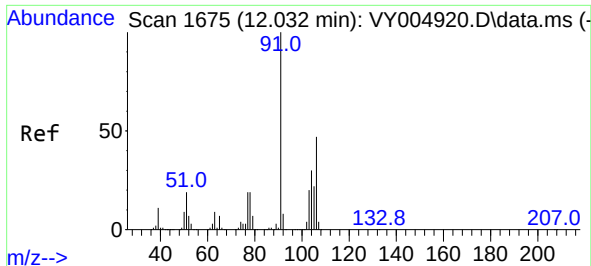


#68
m/p-Xylenes
Concen: 40.584 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



Tgt Ion: 106 Resp: 180112
Ion Ratio Lower Upper
106 100
91 200.9 161.9 242.9





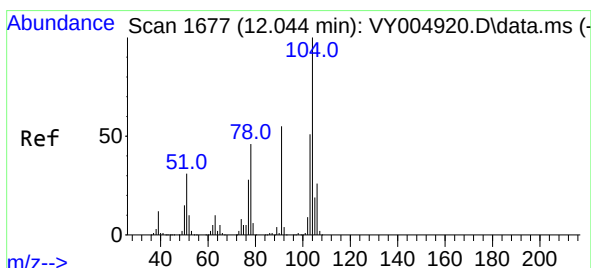
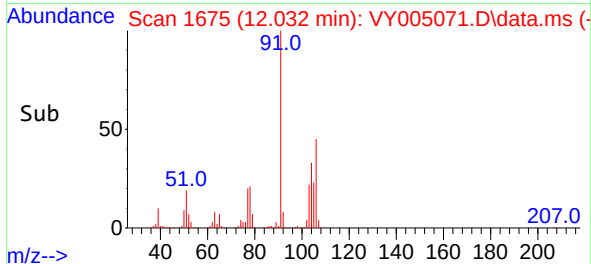
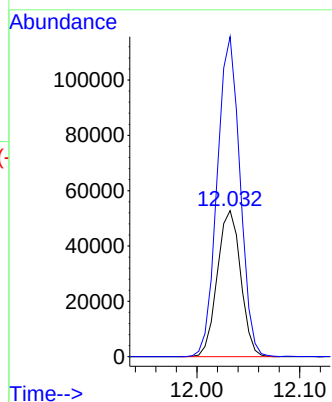
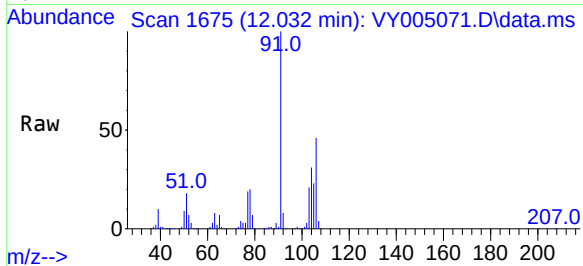
#69
o-Xylene
Concen: 20.168 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

Tgt Ion:106 Resp: 83348
Ion Ratio Lower Upper
106 100
91 214.4 108.0 324.0

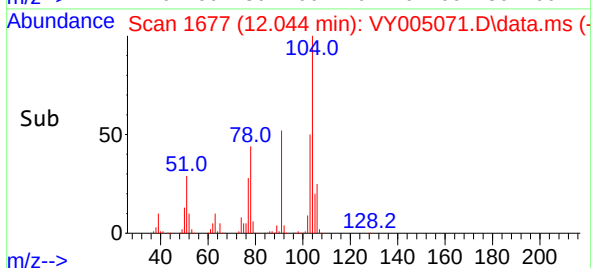
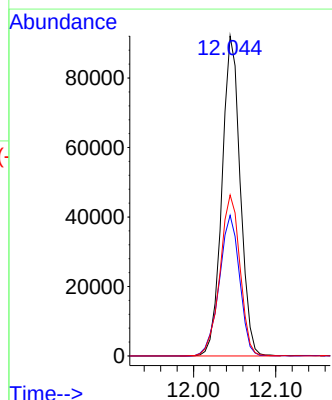
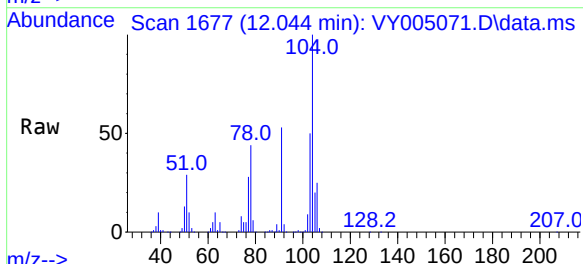
Manual Integrations
APPROVED

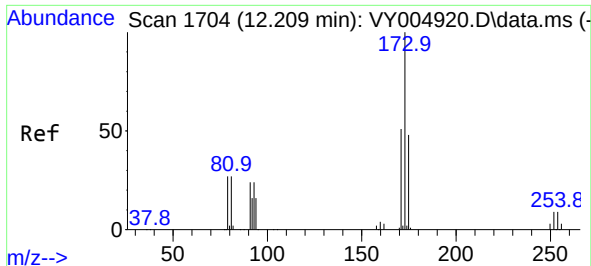
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#70
Styrene
Concen: 20.676 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:104 Resp: 142370
Ion Ratio Lower Upper
104 100
78 48.8 40.2 60.2
103 55.1 44.0 66.0





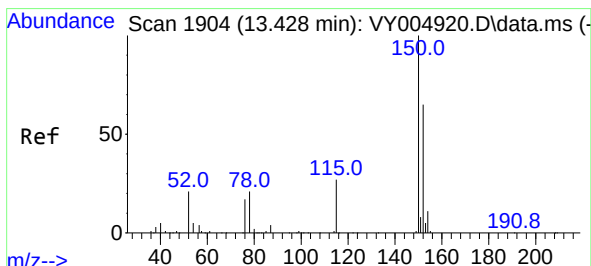
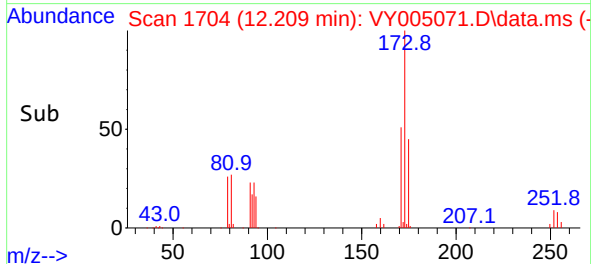
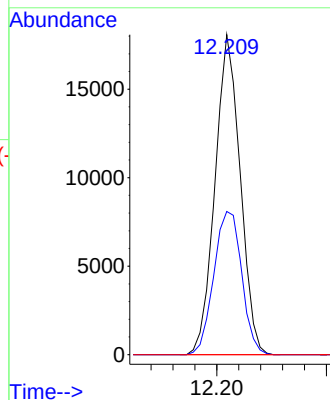
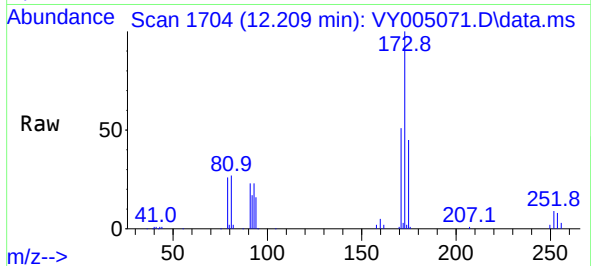
#71
Bromoform
Concen: 21.400 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:	173	Resp:	28831
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.6	73.6
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

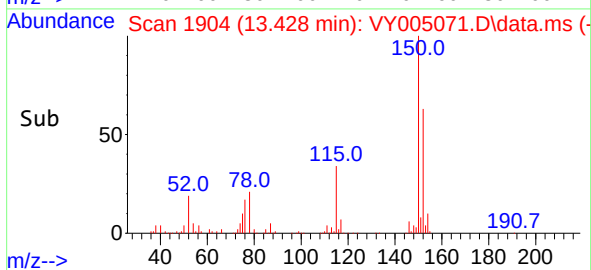
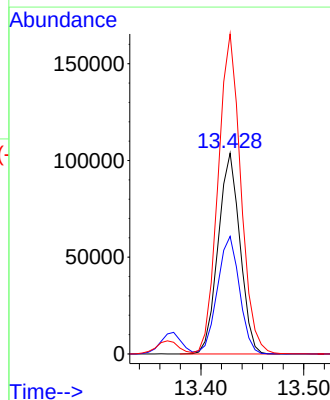
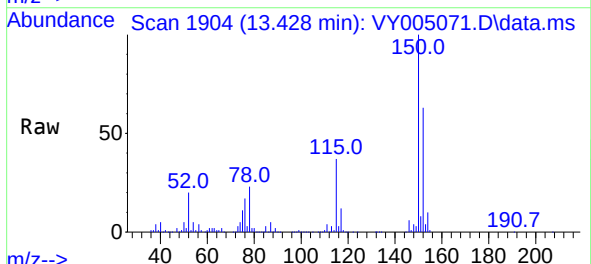
Manual Integrations
APPROVED

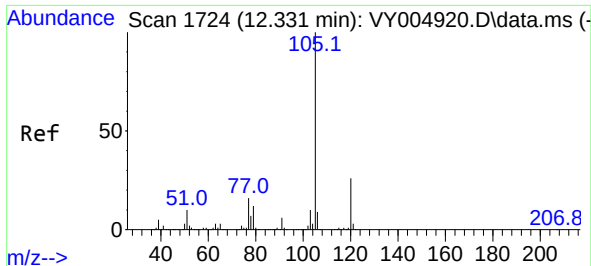
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

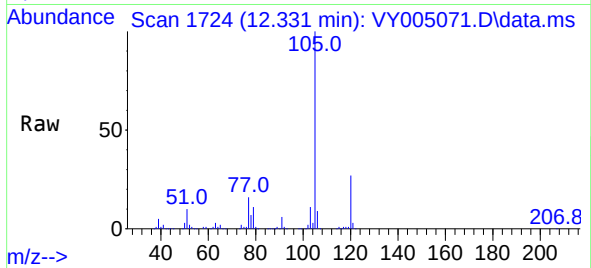
Tgt Ion:	152	Resp:	152645
Ion Ratio	Lower	Upper	
152	100		
115	59.6	29.9	89.7
150	166.2	0.0	347.8





#73
Isopropylbenzene
Concen: 19.641 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

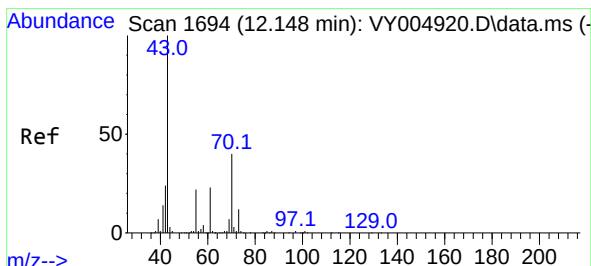
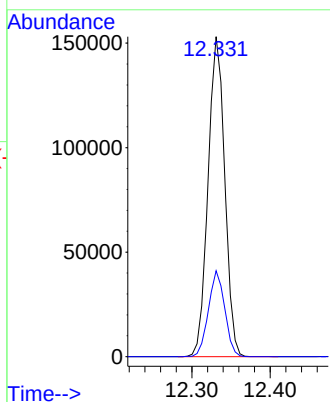
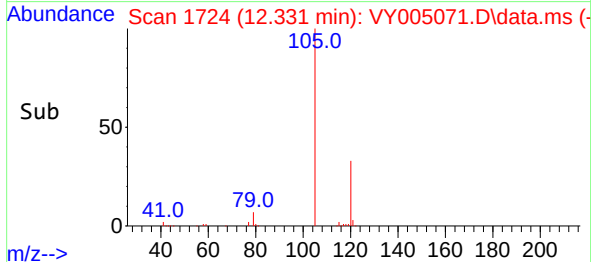
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



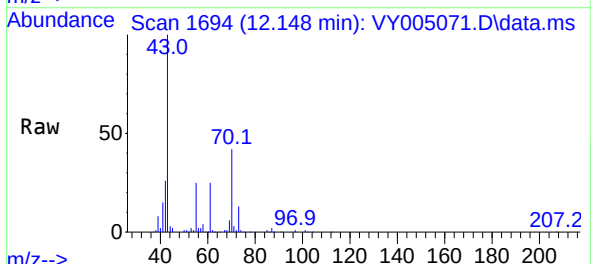
Tgt Ion:105 Resp: 226477
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
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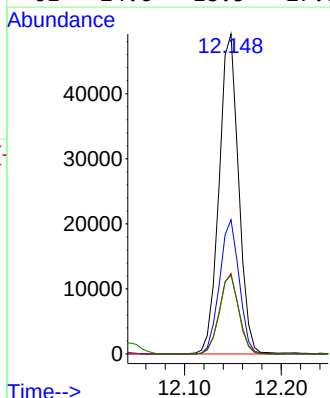
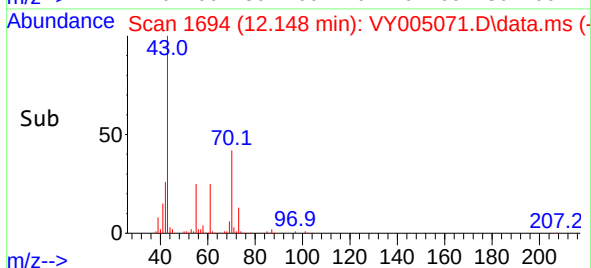
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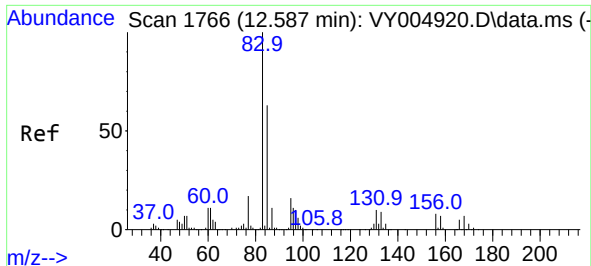


#74
N-ethyl acetate
Concen: 18.462 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



Tgt Ion: 43 Resp: 68685
Ion Ratio Lower Upper
43 100
70 42.2 32.0 48.0
55 25.0 17.9 26.9
61 24.6 18.5 27.7





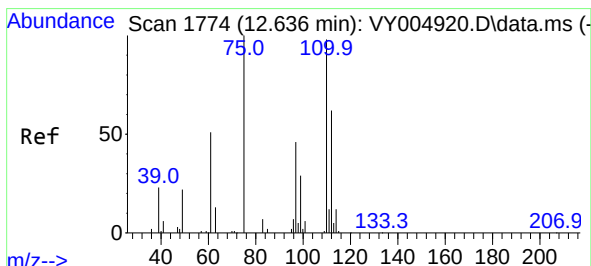
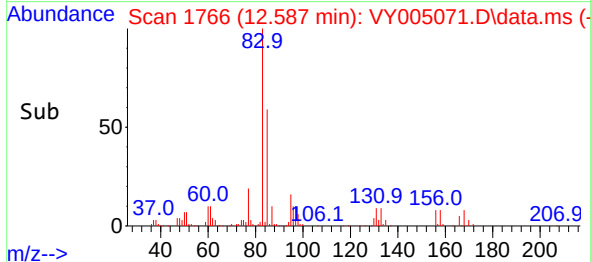
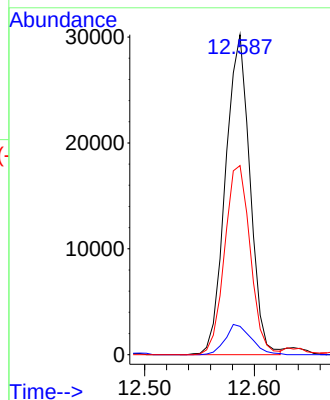
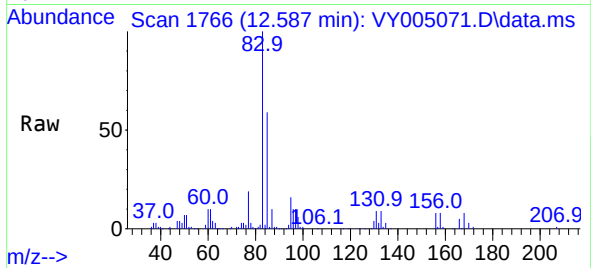
#75
1,1,2,2-Tetrachloroethane
Concen: 20.200 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:	83	Resp:	46757
Ion Ratio	Lower	Upper	
83	100		
131	10.0	4.9	14.6
85	62.1	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

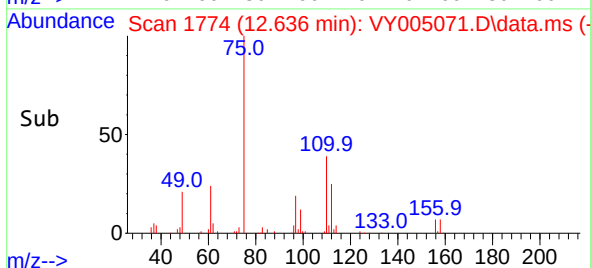
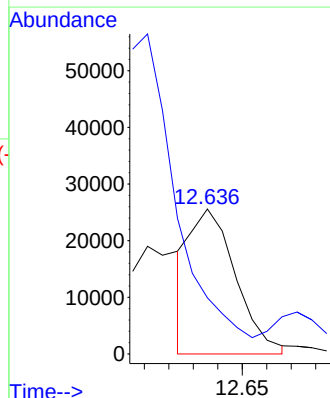
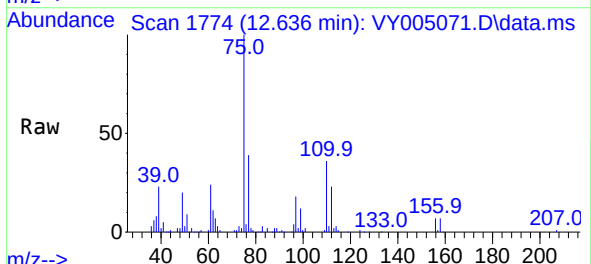
Manual Integrations
APPROVED

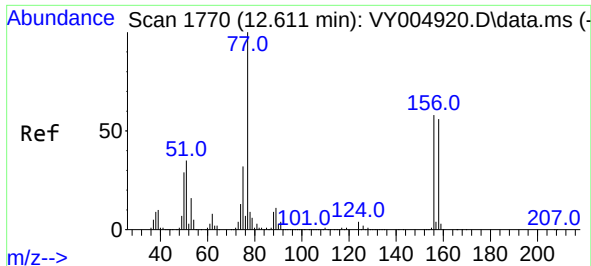
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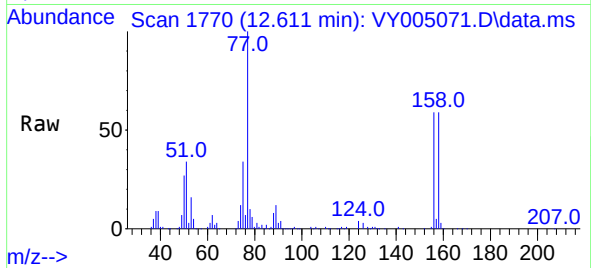
#76
1,2,3-Trichloropropane
Concen: 20.099 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:	75	Resp:	33632
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

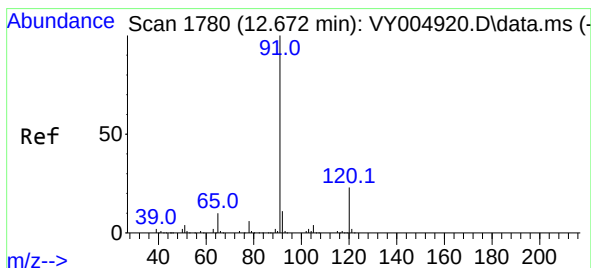
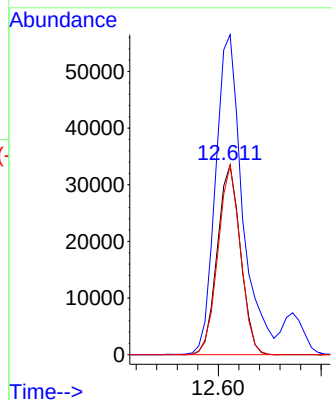
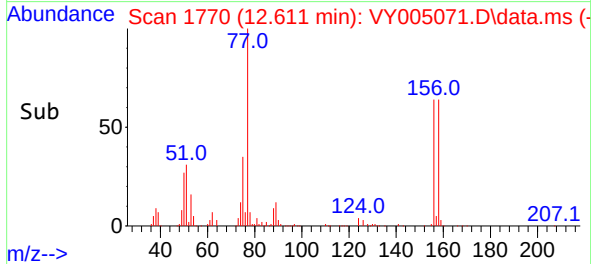




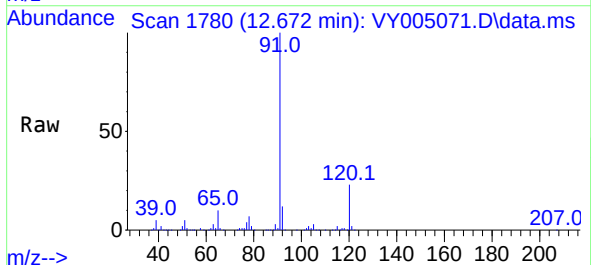
#77
Bromobenzene
Concen: 20.313 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



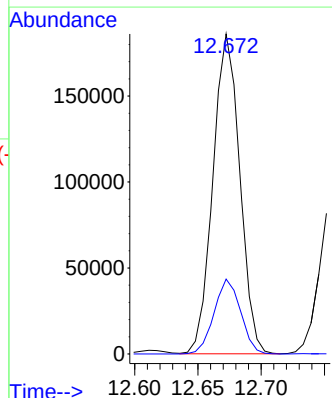
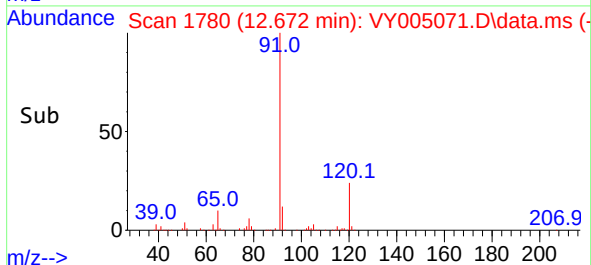
Tgt Ion:156 Resp: 52335
Ion Ratio Lower Upper
156 100
77 196.0 98.0 294.1
158 96.9 47.7 143.1



#78
n-propylbenzene
Concen: 19.758 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



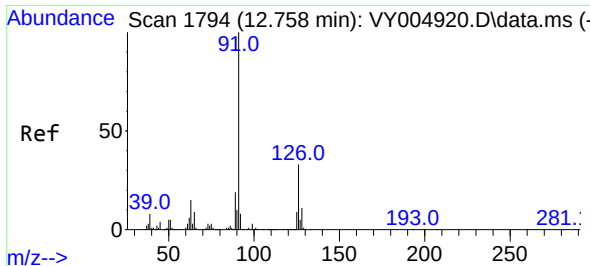
Tgt Ion: 91 Resp: 274614
Ion Ratio Lower Upper
91 100
120 23.1 11.2 33.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

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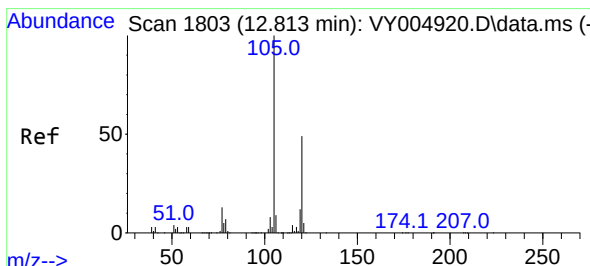
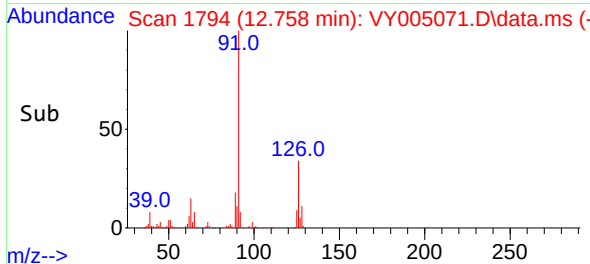
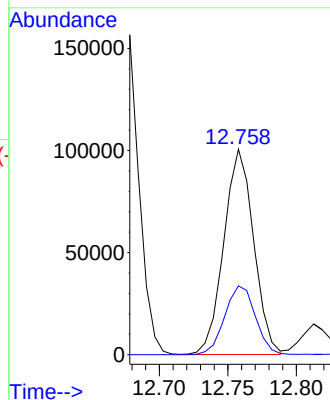
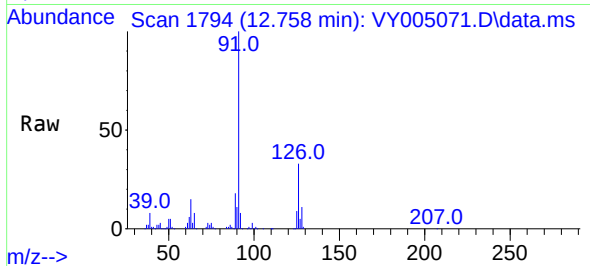
#79
2-Chlorotoluene
Concen: 19.698 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 91 Resp: 152621
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

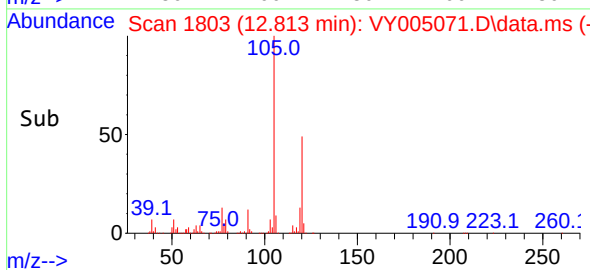
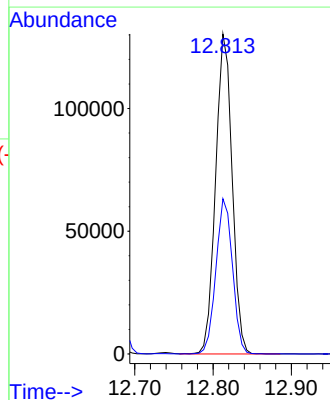
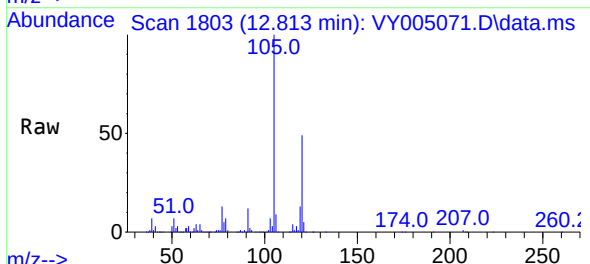
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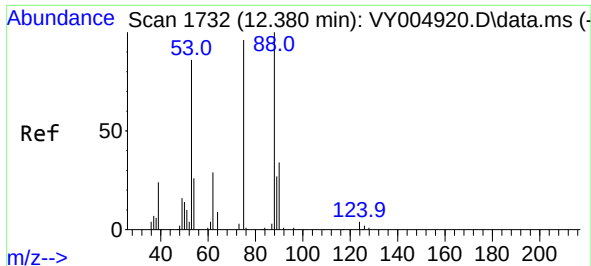
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#80
1,3,5-Trimethylbenzene
Concen: 20.129 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 105 Resp: 191483
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5





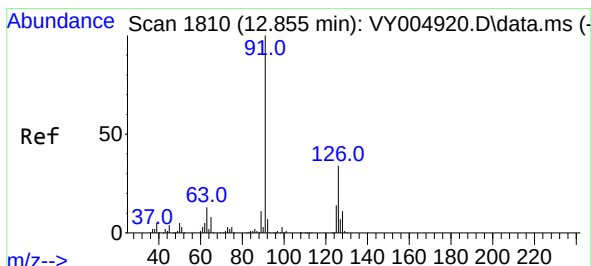
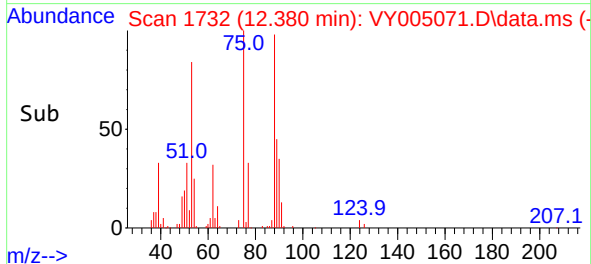
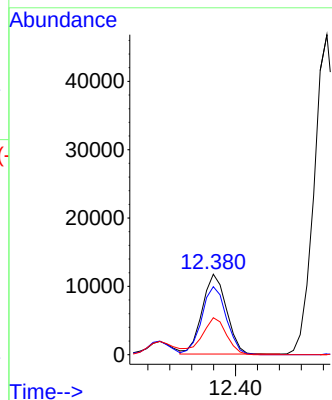
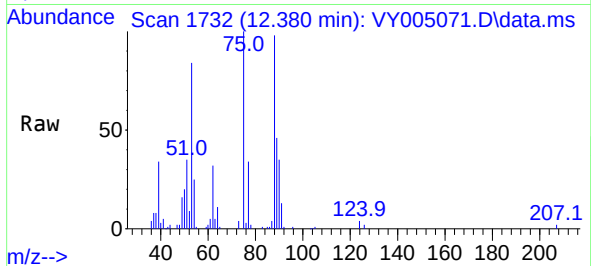
#81
trans-1,4-Dichloro-2-butene
Concen: 19.757 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 75 Resp: 17989
Ion Ratio Lower Upper
75 100
53 86.4 69.3 103.9
89 47.2 35.0 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

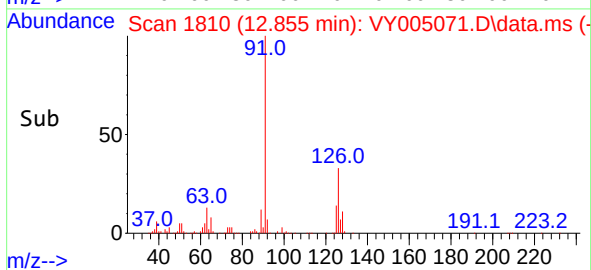
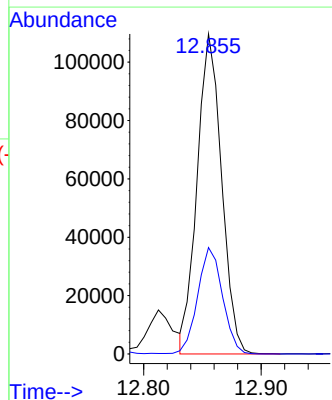
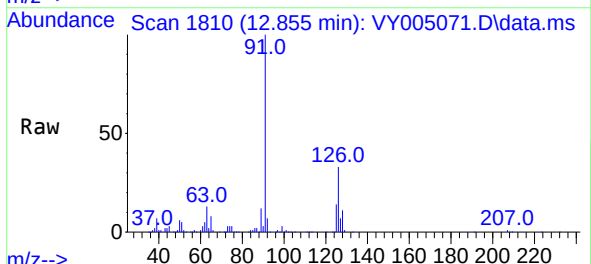
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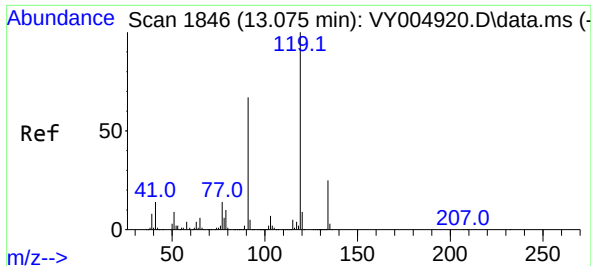
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#82
4-Chlorotoluene
Concen: 20.044 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 91 Resp: 158703
Ion Ratio Lower Upper
91 100
126 33.7 17.0 50.9





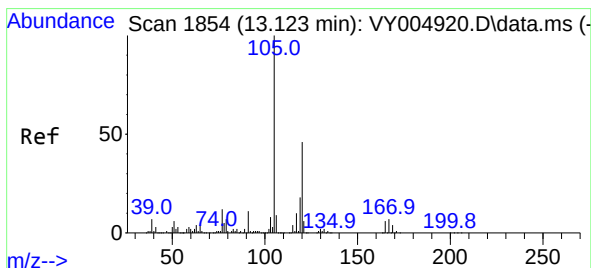
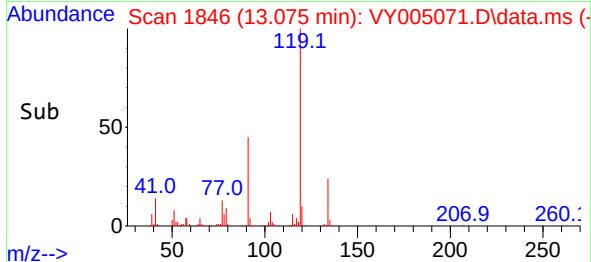
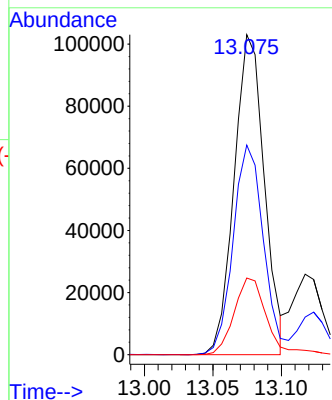
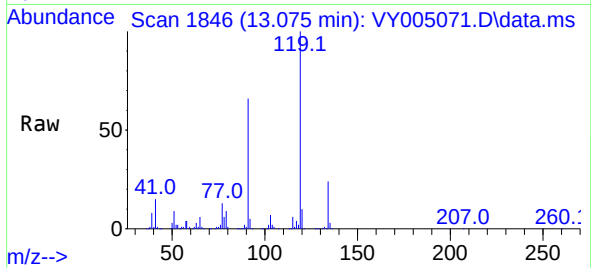
#83
tert-Butylbenzene
Concen: 19.601 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:119 Resp: 157721
Ion Ratio Lower Upper
119 100
91 66.3 32.3 96.9
134 25.9 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

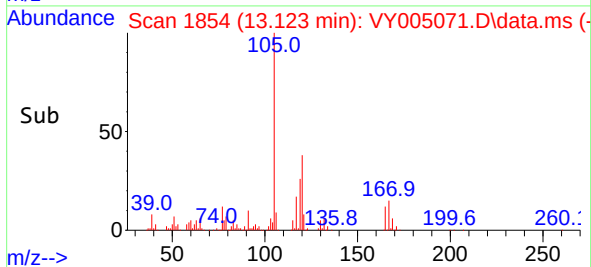
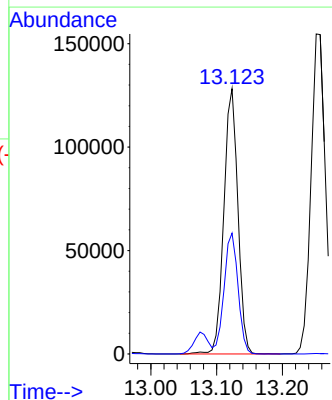
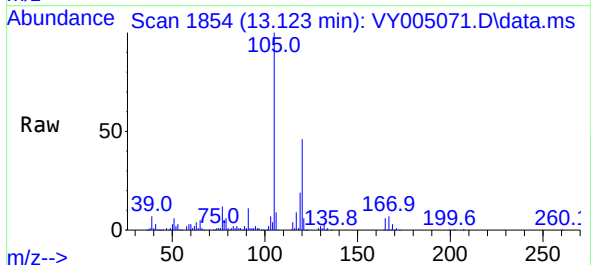
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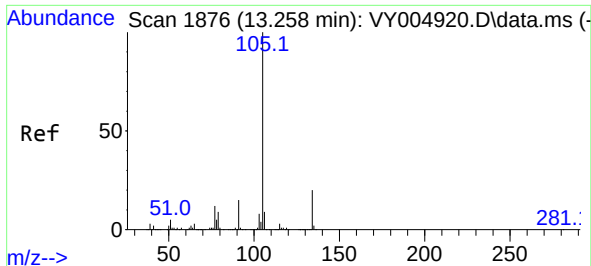
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#84
1,2,4-Trimethylbenzene
Concen: 20.133 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:105 Resp: 190327
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.7





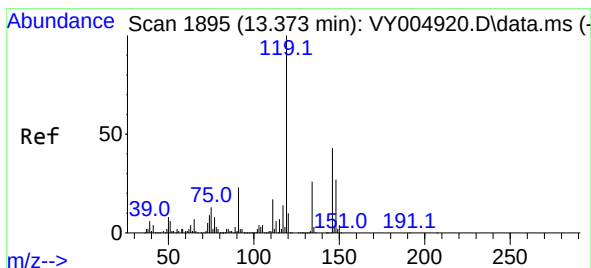
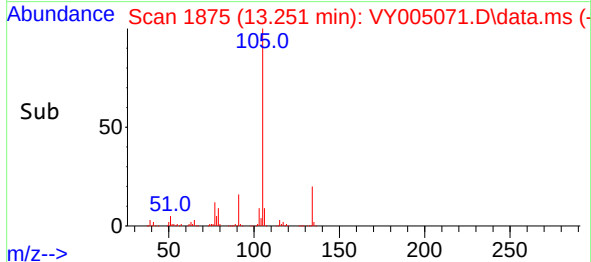
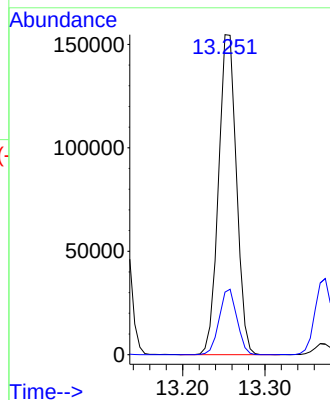
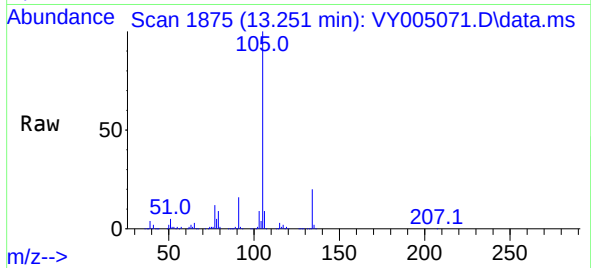
#85
 sec-Butylbenzene
 Concen: 20.047 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005071.D
 Acq: 10 Jun 2021 11:47

Tgt Ion:105 Resp: 234849
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0610SBSD01

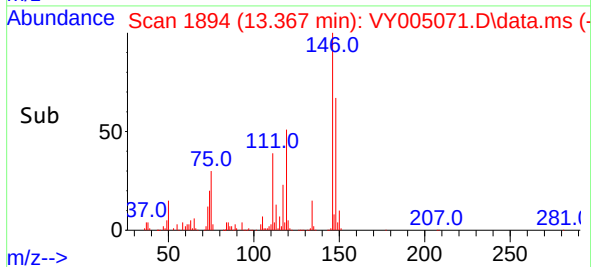
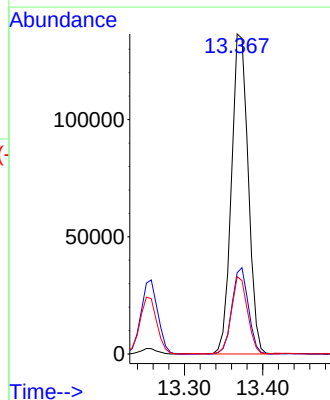
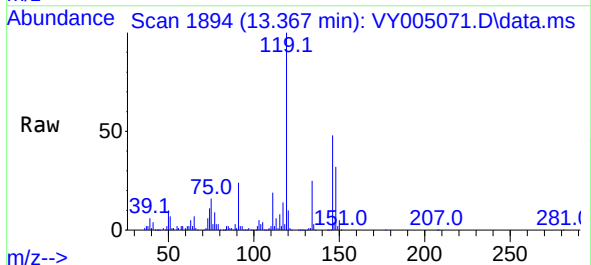
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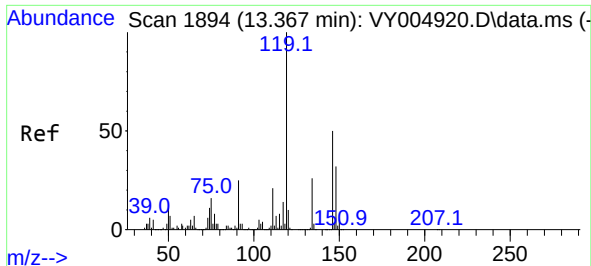
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#86
 p-Isopropyltoluene
 Concen: 20.147 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005071.D
 Acq: 10 Jun 2021 11:47

Tgt Ion:119 Resp: 202458
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.2 11.9 35.5





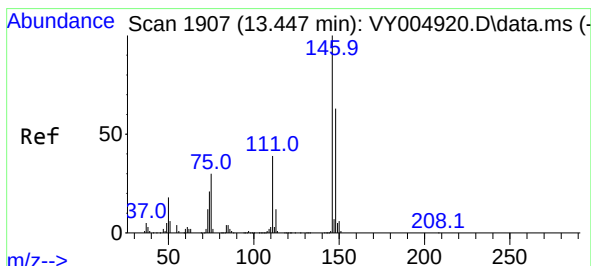
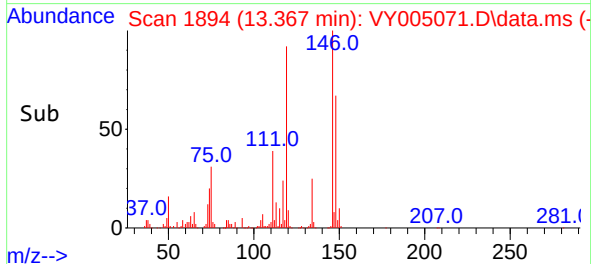
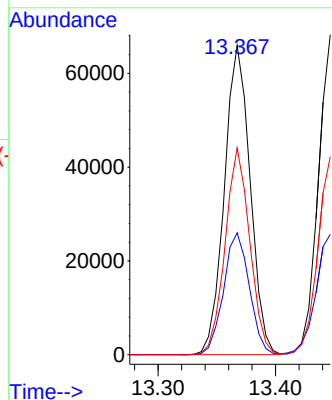
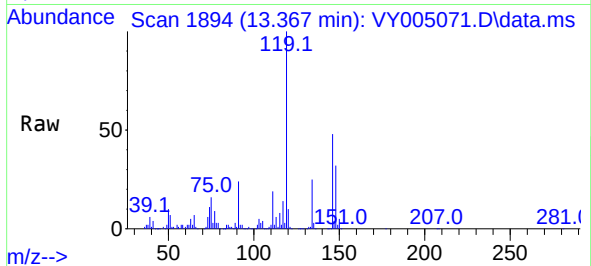
#87
1,3-Dichlorobenzene
Concen: 20.490 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:146 Resp: 100491
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.5
148 64.0 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

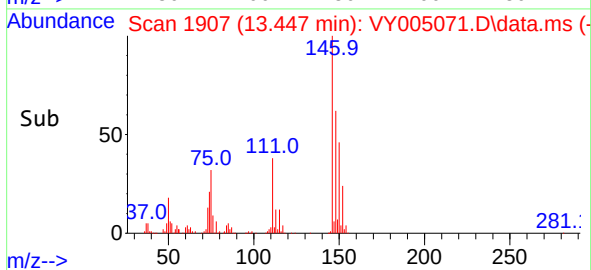
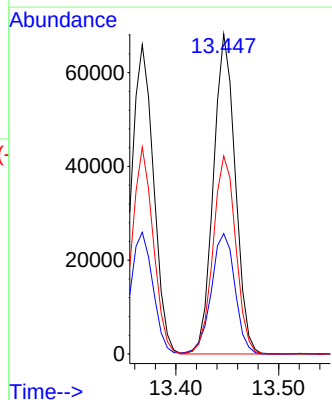
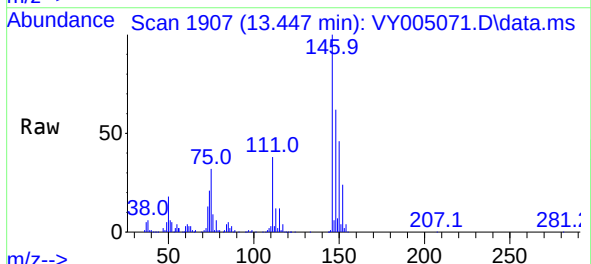
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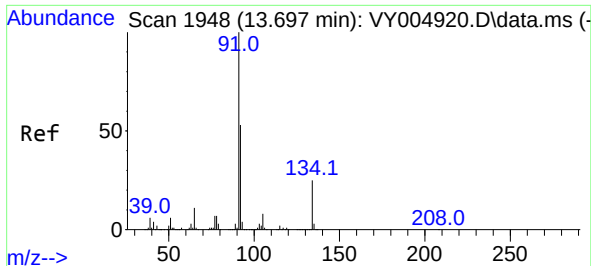
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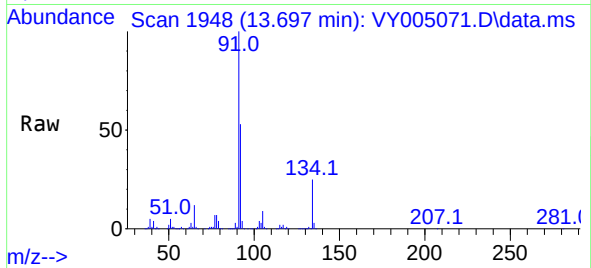
#88
1,4-Dichlorobenzene
Concen: 20.598 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:146 Resp: 100756
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 64.4 31.9 95.5

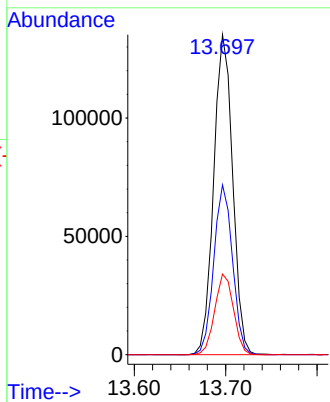
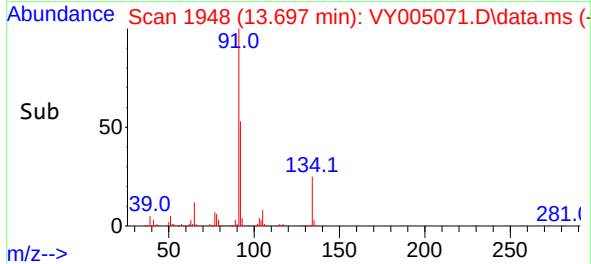




#89
n-Butylbenzene
Concen: 20.187 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



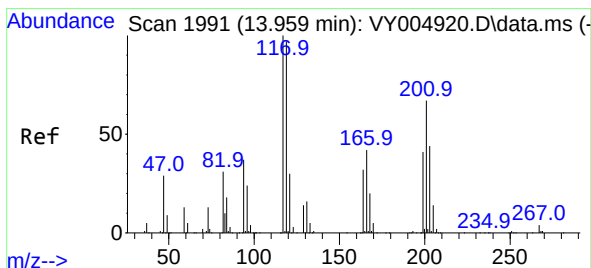
Tgt Ion: 91 Resp: 195115
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.3
134 24.9 13.0 38.9



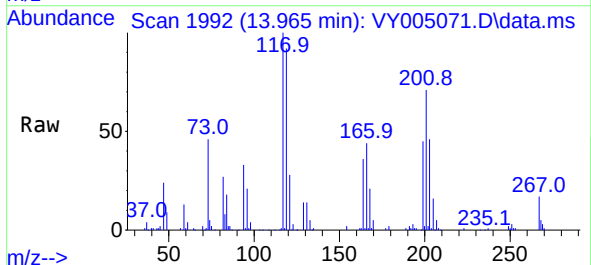
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

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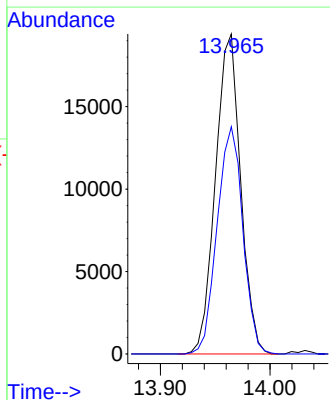
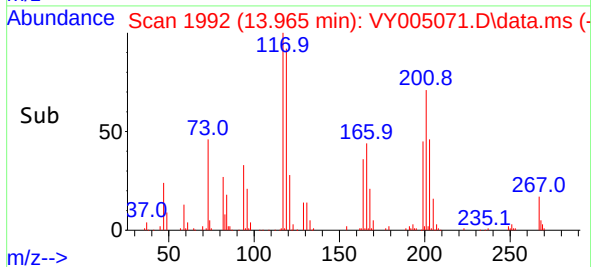
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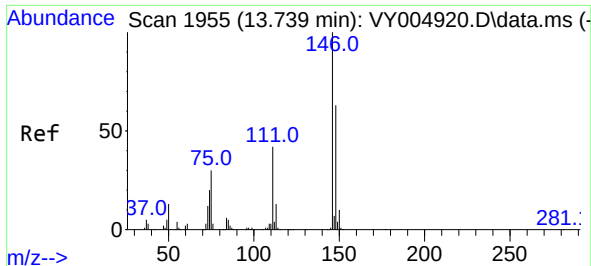


#90
Hexachloroethane
Concen: 20.757 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47



Tgt Ion: 117 Resp: 30959
Ion Ratio Lower Upper
117 100
201 72.5 35.9 107.5





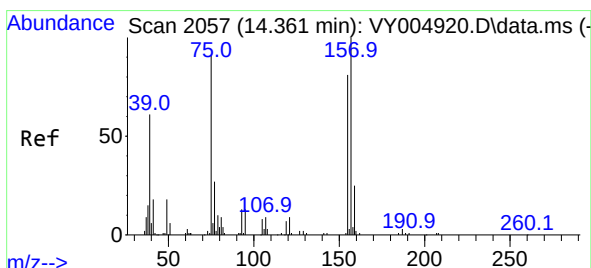
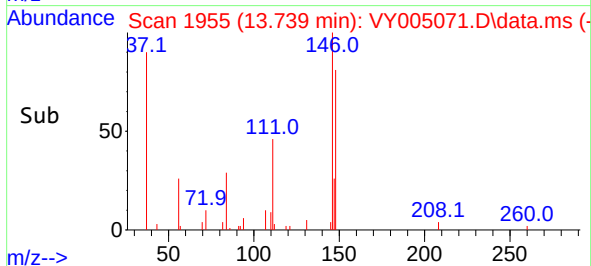
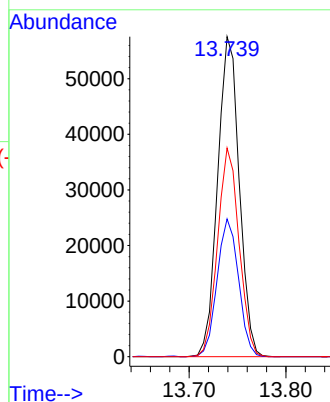
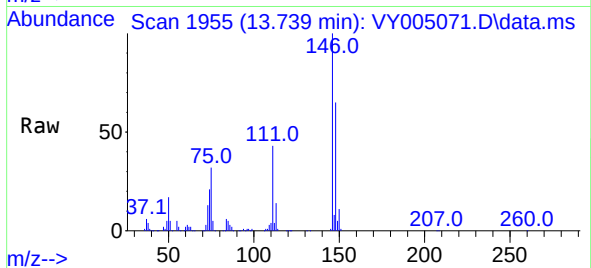
#91
1,2-Dichlorobenzene
Concen: 20.605 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 146 Resp: 89288
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.8
148 64.7 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

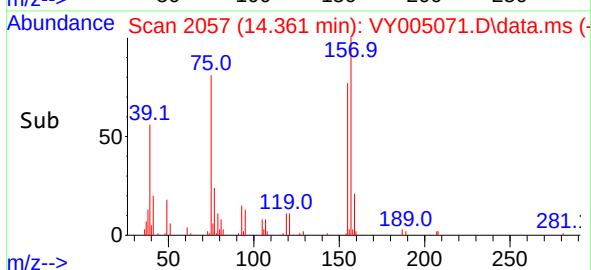
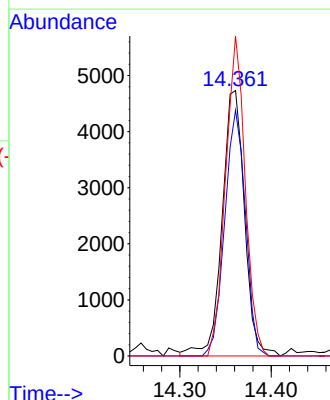
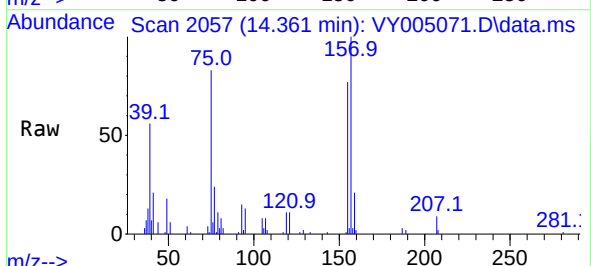
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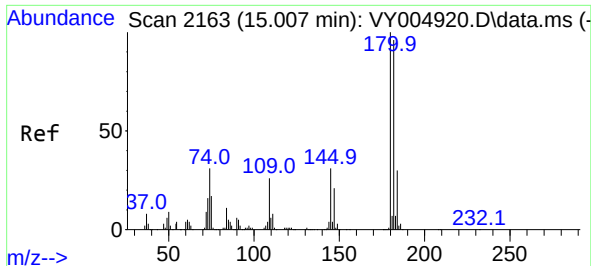
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.090 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion: 75 Resp: 8083
Ion Ratio Lower Upper
75 100
155 85.3 42.9 128.5
157 105.6 54.1 162.4





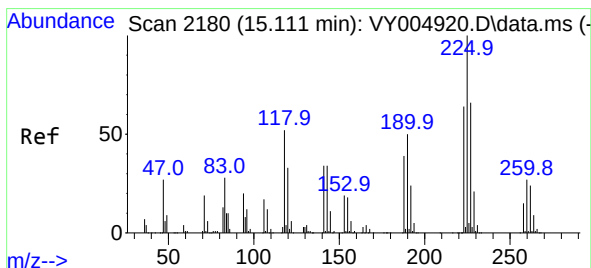
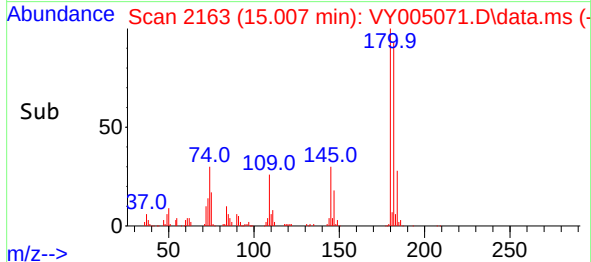
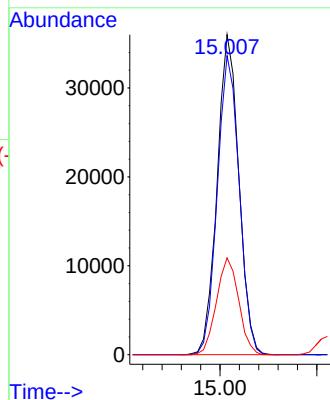
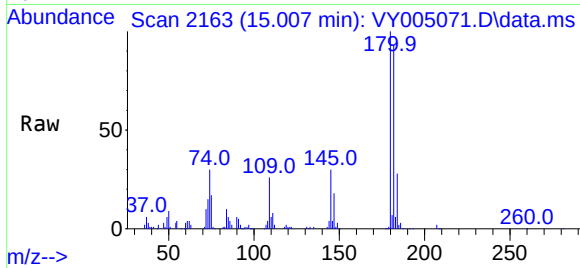
#93
1,2,4-Trichlorobenzene
Concen: 20.607 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:	180	Resp:	56080
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.2	141.6
145	30.8	15.4	46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

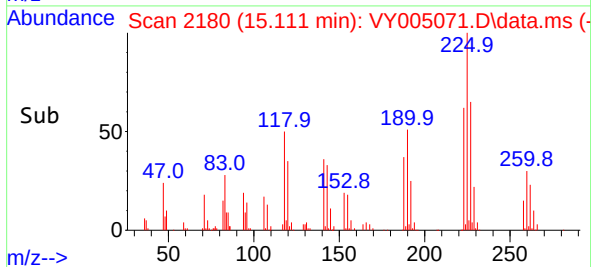
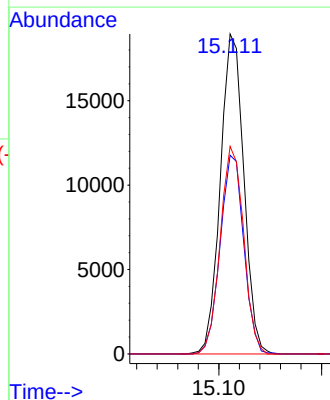
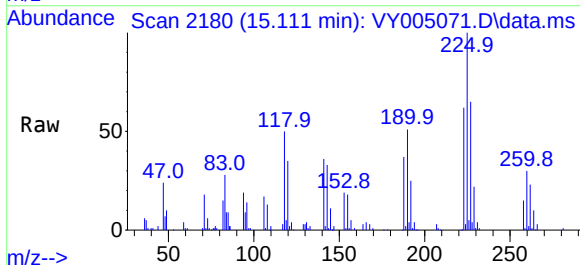
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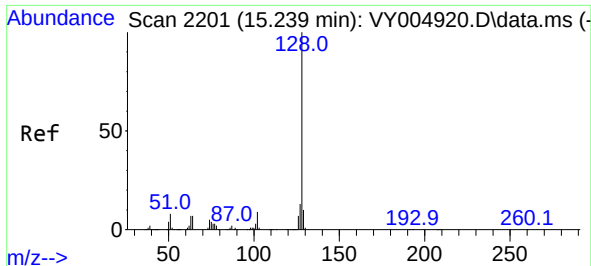
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#94
Hexachlorobutadiene
Concen: 20.911 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:	225	Resp:	30023
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.3	93.9
227	64.6	32.0	96.2





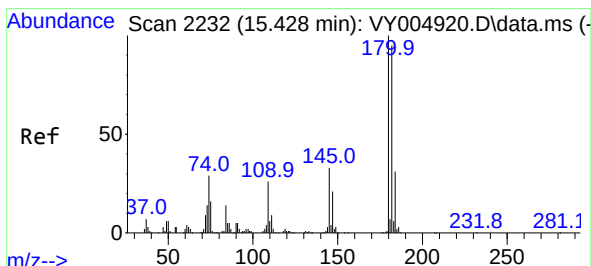
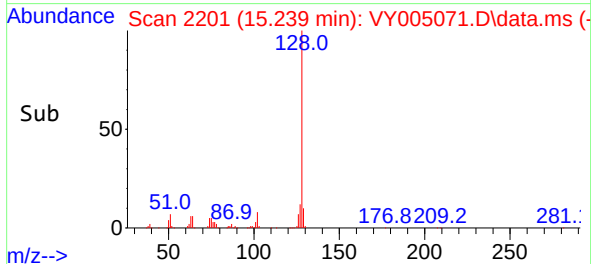
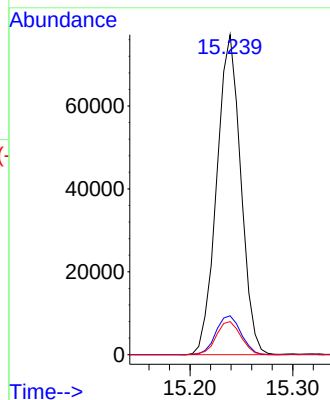
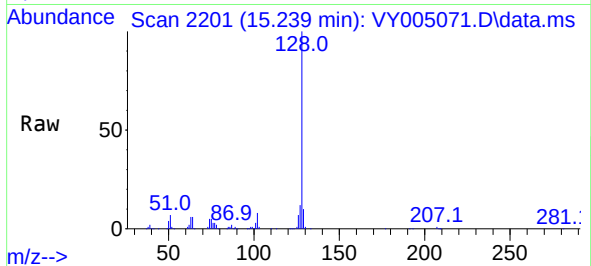
#95
Naphthalene
Concen: 20.960 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:128 Resp: 125395
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.931 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005071.D
Acq: 10 Jun 2021 11:47

Tgt Ion:180 Resp: 50146
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.2
145 32.3 16.8 50.3

