

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004952.D
 Acq On : 03 Jun 2021 21:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 04 01:20:53 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	235878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	411362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	376426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	170007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136273	54.648	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.300%	
35) Dibromofluoromethane	7.728	113	112944	51.033	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.060%	
50) Toluene-d8	10.185	98	476279	51.817	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.640%	
62) 4-Bromofluorobenzene	12.483	95	160668	50.826	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.660%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	99991	46.682	ug/l	97
3) Chloromethane	2.119	50	149022	50.953	ug/l	100
4) Vinyl Chloride	2.253	62	144770	51.451	ug/l	97
5) Bromomethane	2.656	94	83906	52.615	ug/l	93
6) Chloroethane	2.802	64	88874	52.807	ug/l	99
7) Trichlorofluoromethane	3.131	101	192341	48.330	ug/l	96
8) Diethyl Ether	3.534	74	76292	49.373	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	115794	47.703	ug/l	99
10) Methyl Iodide	4.101	142	118541	51.157	ug/l	98
11) Tert butyl alcohol	4.978	59	60948	212.529	ug/l	98
12) 1,1-Dichloroethene	3.881	96	115714	47.734	ug/l	96
13) Acrolein	3.735	56	76194	299.300	ug/l	99
14) Allyl chloride	4.491	41	229064	51.827	ug/l	97
15) Acrylonitrile	5.174	53	183682	252.789	ug/l	98
16) Acetone	3.960	43	151400	252.214	ug/l	99
17) Carbon Disulfide	4.204	76	351586	47.164	ug/l	99
18) Methyl Acetate	4.485	43	96069	49.941	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	329482	52.801	ug/l	98
20) Methylene Chloride	4.728	84	152774	53.270	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	134851	49.558	ug/l	94
22) Diisopropyl ether	6.131	45	454205	55.980	ug/l	97
23) Vinyl Acetate	6.070	43	1620535	274.518	ug/l	98
24) 1,1-Dichloroethane	6.033	63	256450	52.516	ug/l	99
25) 2-Butanone	6.996	43	264823	262.358	ug/l	95
26) 2,2-Dichloropropane	6.990	77	194615	47.153	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	156266	52.405	ug/l	100
28) Bromochloromethane	7.344	49	117858	54.026	ug/l	95
29) Tetrahydrofuran	7.362	42	166407	259.216	ug/l	97
30) Chloroform	7.515	83	250759	54.153	ug/l	98
31) Cyclohexane	7.795	56	208928	47.587	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	212551	52.328	ug/l	99
36) 1,1-Dichloropropene	7.923	75	193747	48.125	ug/l	98
37) Ethyl Acetate	7.088	43	126389	47.726	ug/l	98
38) Carbon Tetrachloride	7.911	117	170941	48.789	ug/l	98
39) Methylcyclohexane	9.185	83	212933	47.882	ug/l	99
40) Benzene	8.167	78	575622	49.971	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	76570	52.595	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	172416	51.846	ug/l	100
43) Isopropyl Acetate	8.283	43	239104	50.292	ug/l	100
44) Trichloroethene	8.947	130	149330	49.532	ug/l	98
45) 1,2-Dichloropropane	9.222	63	154350	51.197	ug/l	98
46) Dibromomethane	9.307	93	81447	50.584	ug/l	100
47) Bromodichloromethane	9.502	83	196596	52.007	ug/l	100
48) Methyl methacrylate	9.295	41	109797	50.757	ug/l	99
49) 1,4-Dioxane	9.301	88	17339	891.963	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	624552	250.587	ug/l	99
52) Toluene	10.246	92	357152	51.240	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	208307	49.788	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	240734	50.643	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	113517	50.724	ug/l	97
56) Ethyl methacrylate	10.514	69	165814	51.753	ug/l	97
57) 1,3-Dichloropropane	10.794	76	202647	50.887	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	407629	251.758	ug/l	100
59) 2-Hexanone	10.837	43	424270	251.847	ug/l	98
60) Dibromochloromethane	10.990	129	130958	51.447	ug/l	100
61) 1,2-Dibromoethane	11.093	107	107995	50.314	ug/l	100
64) Tetrachloroethene	10.721	164	153566	48.787	ug/l	98
65) Chlorobenzene	11.520	112	367766	49.310	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	134290	50.507	ug/l	99
67) Ethyl Benzene	11.593	91	679600	49.307	ug/l	100
68) m/p-Xylenes	11.703	106	510480	98.850	ug/l	99
69) o-Xylene	12.032	106	241807	50.282	ug/l	100
70) Styrene	12.044	104	411583	51.369	ug/l	100
71) Bromoform	12.209	173	77760	49.602	ug/l #	99
73) Isopropylbenzene	12.331	105	640304	49.859	ug/l	99
74) N-amyl acetate	12.148	43	212935	51.391	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	125812	48.803	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	87193m	46.787	ug/l	
77) Bromobenzene	12.611	156	145594	50.739	ug/l	99
78) n-propylbenzene	12.672	91	771711	49.853	ug/l	100
79) 2-Chlorotoluene	12.758	91	430930	49.937	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	533245	50.332	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	46060	45.422	ug/l	97
82) 4-Chlorotoluene	12.855	91	442653	50.198	ug/l	100
83) tert-Butylbenzene	13.075	119	447242	49.905	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	531132	50.445	ug/l	100
85) sec-Butylbenzene	13.251	105	658319	50.457	ug/l	100
86) p-Isopropyltoluene	13.367	119	564524	50.440	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	272101	49.815	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	267959	49.186	ug/l	100
89) n-Butylbenzene	13.696	91	530135	49.247	ug/l	99
90) Hexachloroethane	13.965	117	83353	50.177	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	242507	50.248	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19958	46.757	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	146019	48.177	ug/l	100
94) Hexachlorobutadiene	15.111	225	78341	48.991	ug/l	98
95) Naphthalene	15.239	128	329839	49.502	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	128447	48.139	ug/l	99

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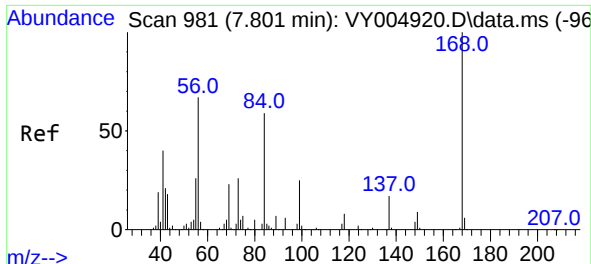
Manual Integrations
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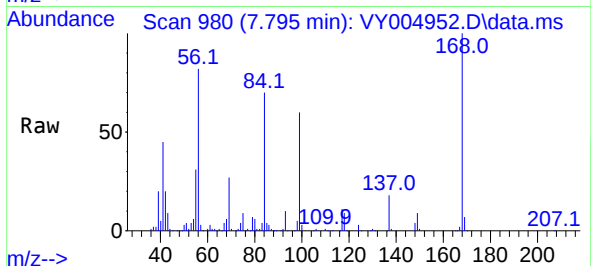
Quant Time: Jun 04 01:20:53 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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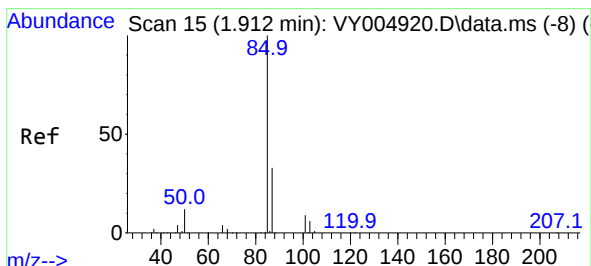
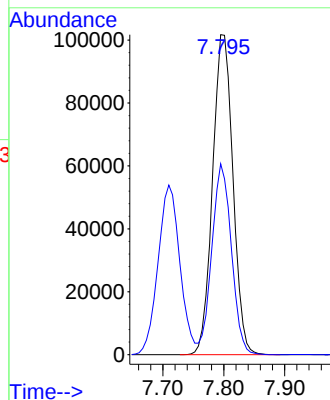
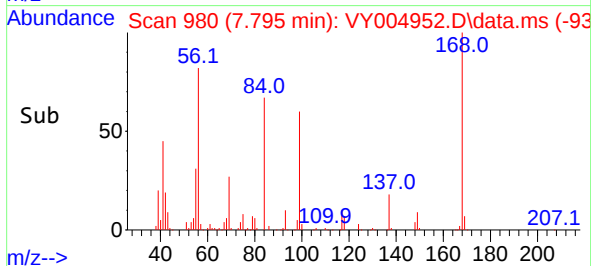
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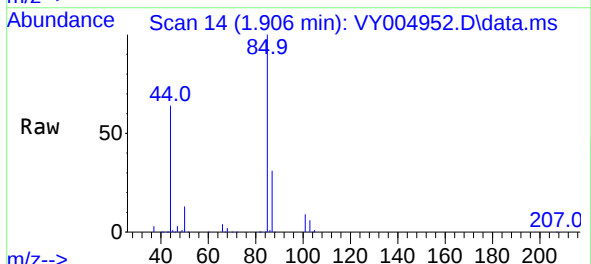
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004952.D
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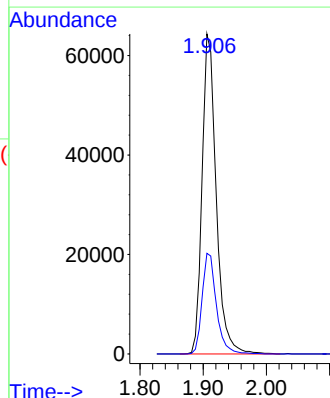
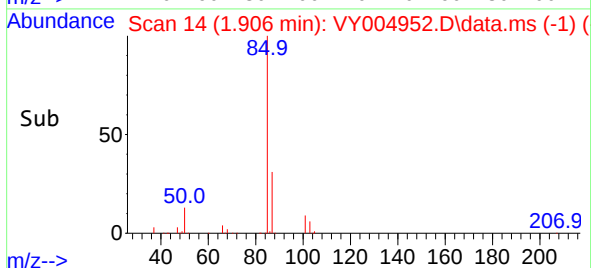
Tgt Ion: 168 Resp: 235878
Ion Ratio Lower Upper
168 100
99 59.7 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 46.682 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



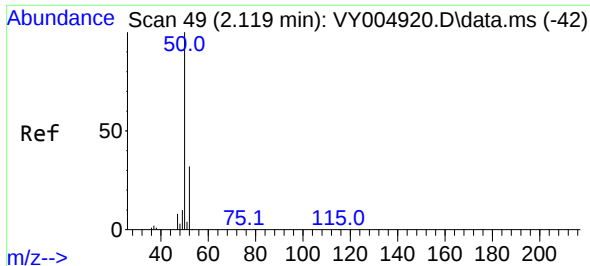
Tgt Ion: 85 Resp: 99991
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5



Instrument :
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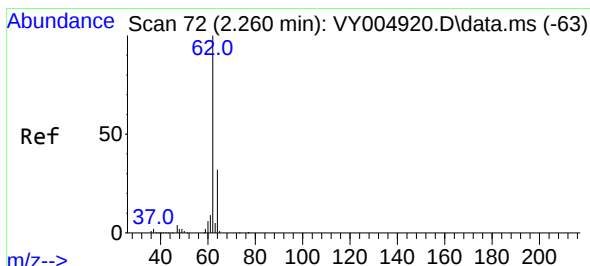
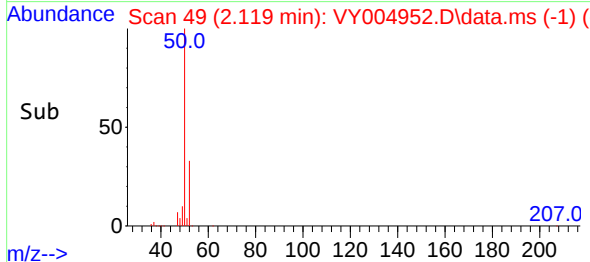
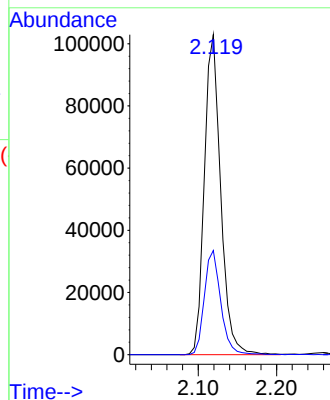
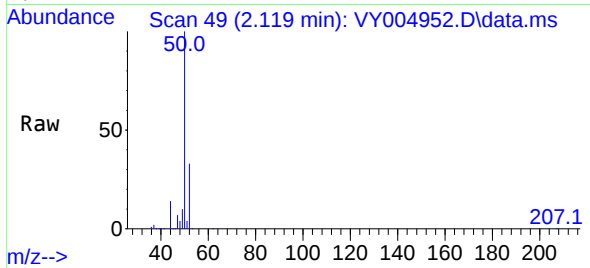
#3
Chloromethane
Concen: 50.953 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 50 Resp: 149022
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

Instrument :
MSVOA_Y
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VSTDCCC050EC

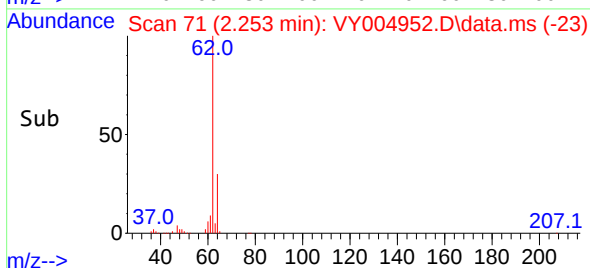
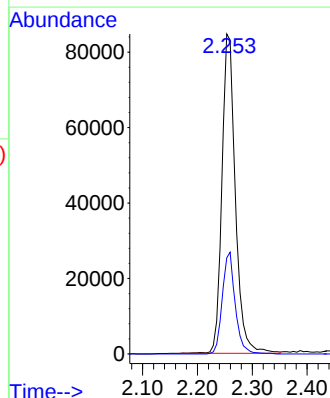
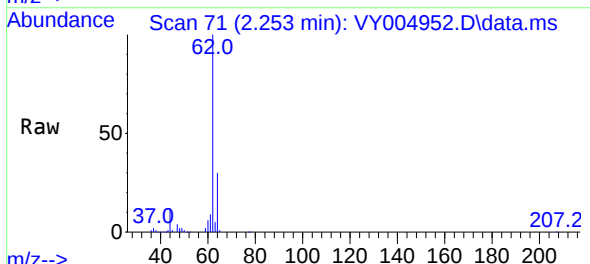
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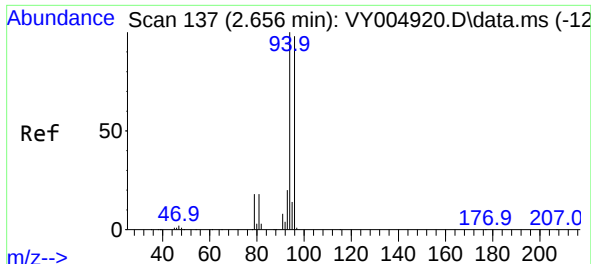
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#4
Vinyl Chloride
Concen: 51.451 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

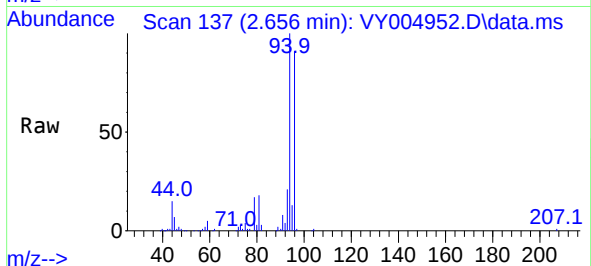
Tgt Ion: 62 Resp: 144770
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.0





#5
Bromomethane
Concen: 52.615 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

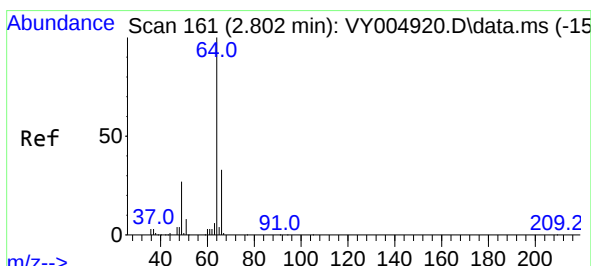
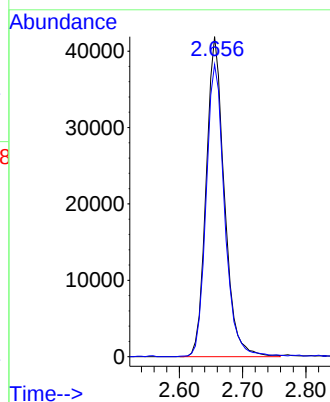
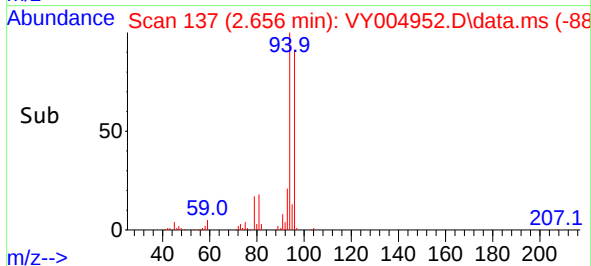
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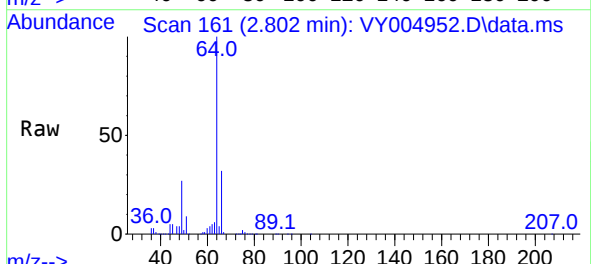
Tgt Ion: 94 Resp: 83906
Ion Ratio Lower Upper
94 100
96 91.2 78.4 117.6

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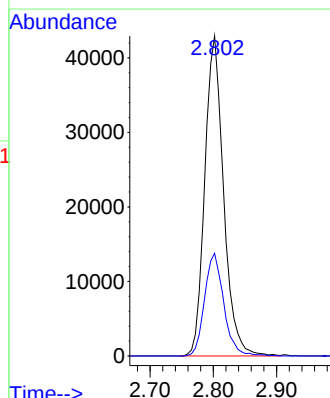
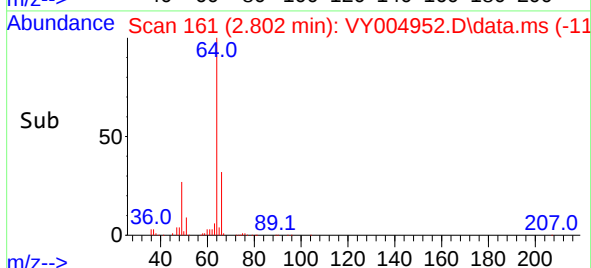
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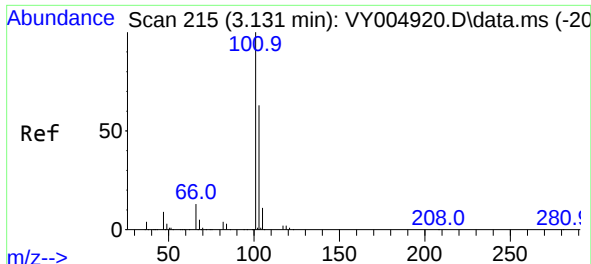


#6
Chloroethane
Concen: 52.807 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



Tgt Ion: 64 Resp: 88874
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





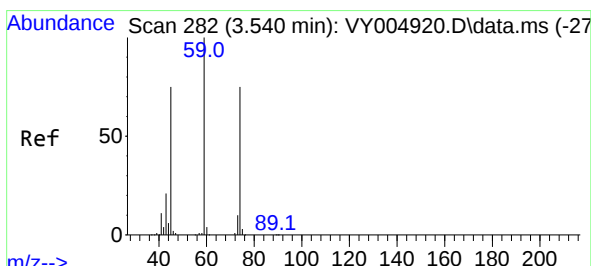
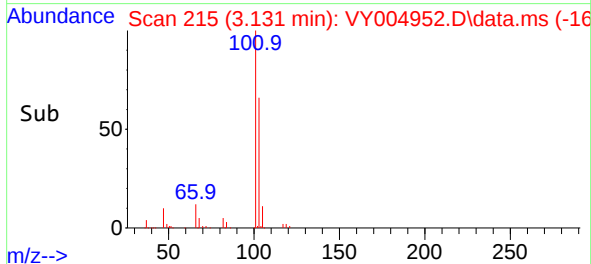
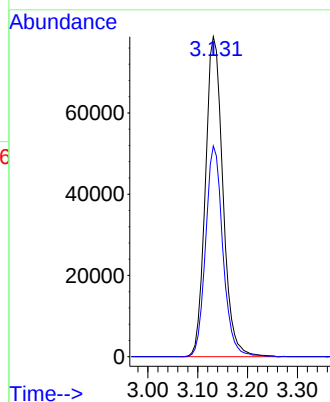
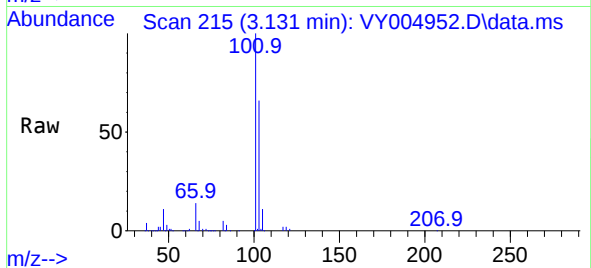
#7
Trichlorofluoromethane
Concen: 48.330 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 101 Resp: 192341
Ion Ratio Lower Upper
101 100
103 65.9 50.3 75.5

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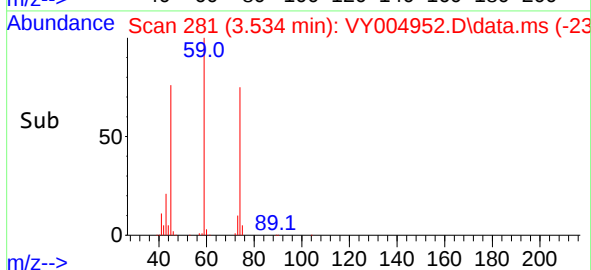
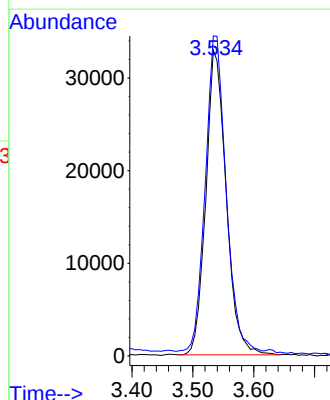
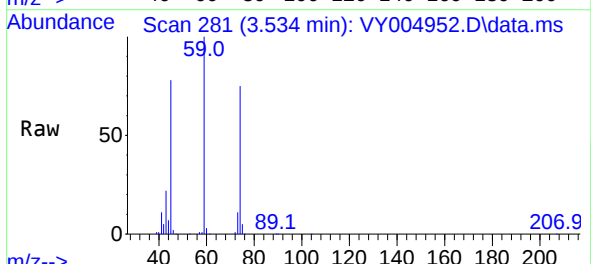
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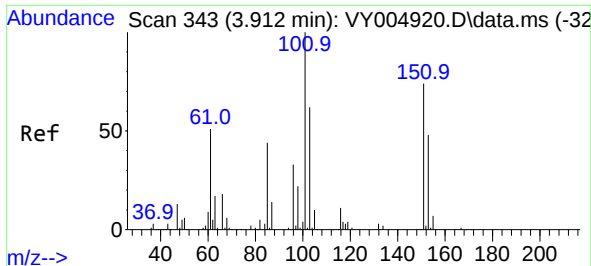
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#8
Diethyl Ether
Concen: 49.373 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 74 Resp: 76292
Ion Ratio Lower Upper
74 100
45 105.2 51.9 155.7





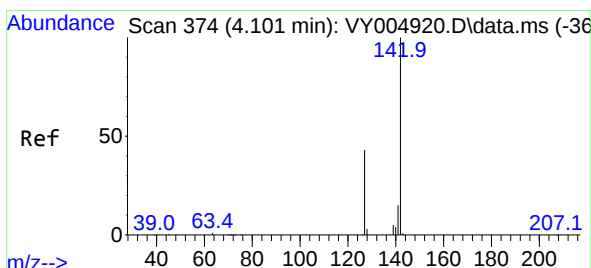
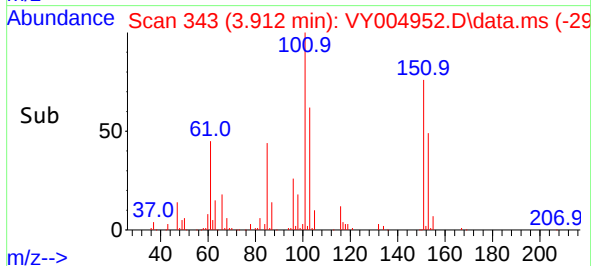
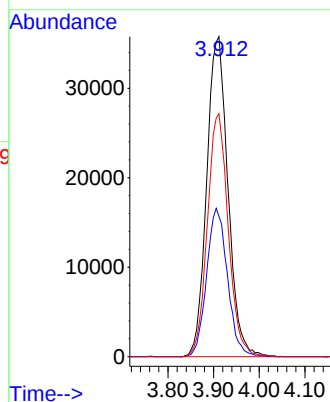
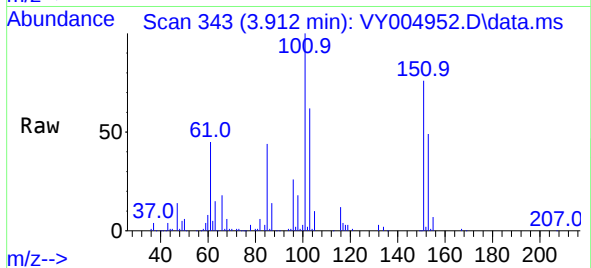
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.703 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004952.D
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Tgt Ion:101 Resp: 115794
Ion Ratio Lower Upper
101 100
85 45.5 35.8 53.8
151 74.7 60.1 90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

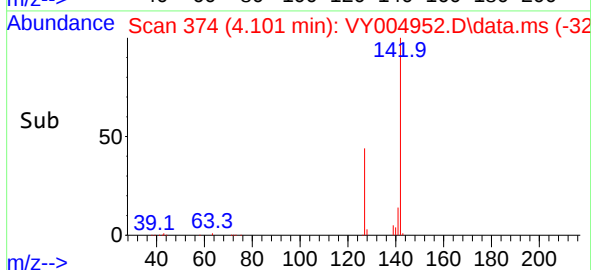
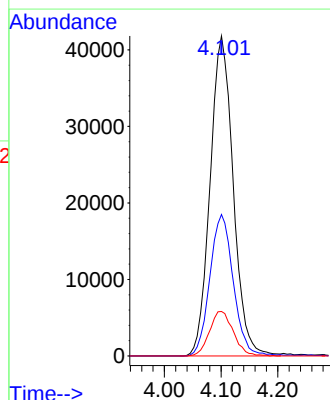
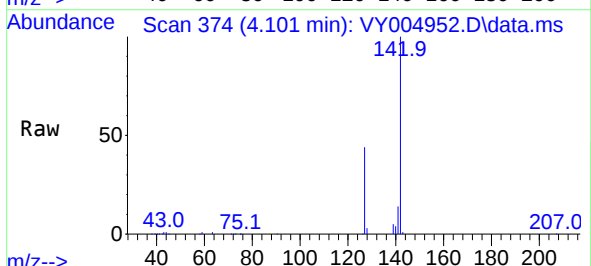
Manual Integrations
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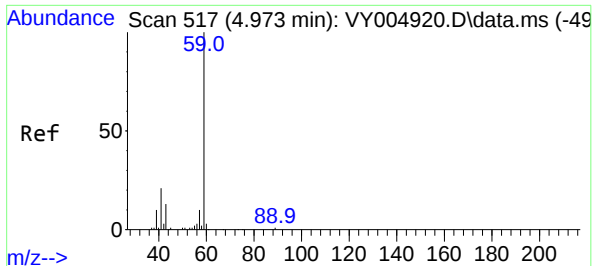
MMDadoda
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#10
Methyl Iodide
Concen: 51.157 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion:142 Resp: 118541
Ion Ratio Lower Upper
142 100
127 45.0 34.4 51.6
141 14.4 11.5 17.3





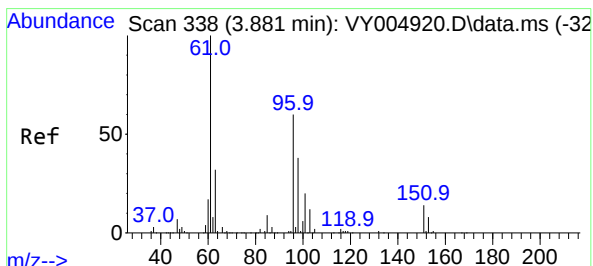
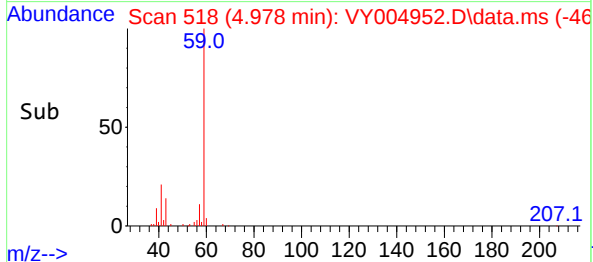
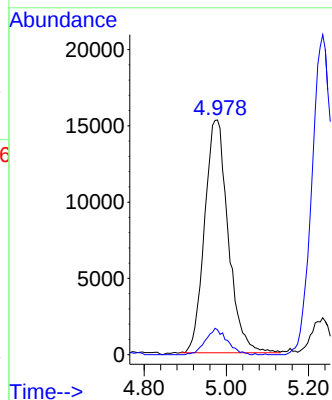
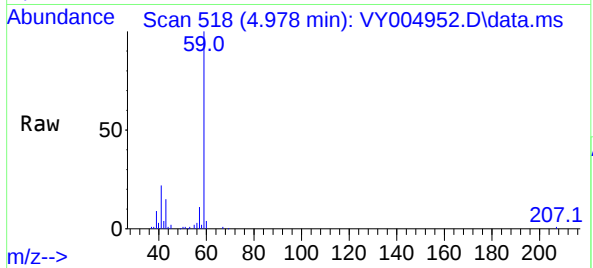
#11
Tert butyl alcohol
Concen: 212.529 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.005 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 59 Resp: 60948
Ion Ratio Lower Upper
59 100
57 10.3 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

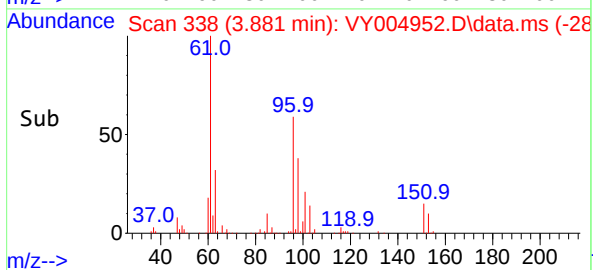
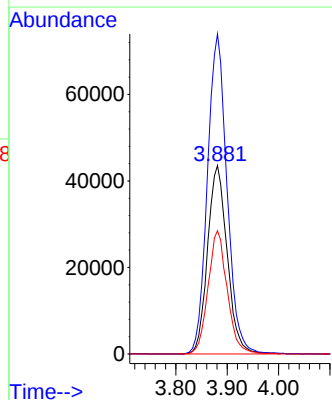
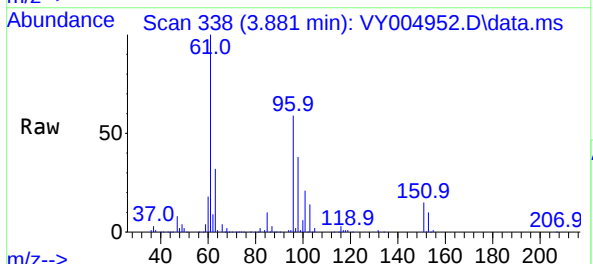
Manual Integrations
APPROVED

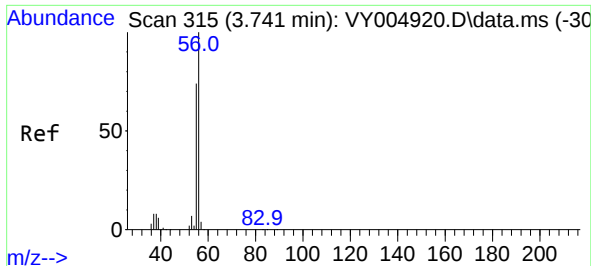
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#12
1,1-Dichloroethene
Concen: 47.734 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 96 Resp: 115714
Ion Ratio Lower Upper
96 100
61 169.8 132.2 198.4
98 65.4 49.8 74.6





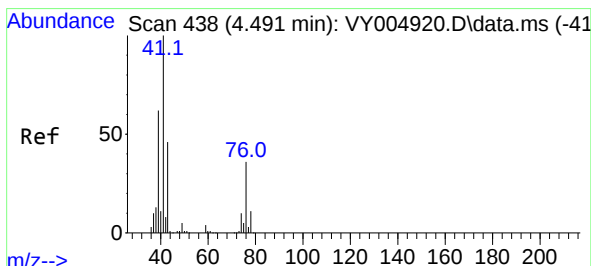
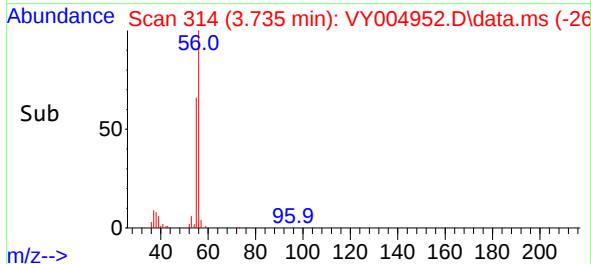
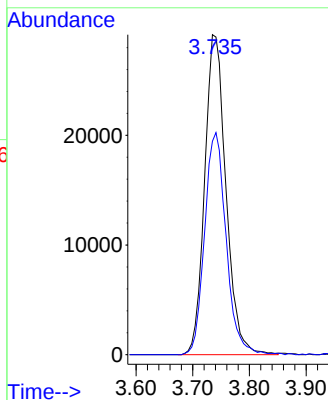
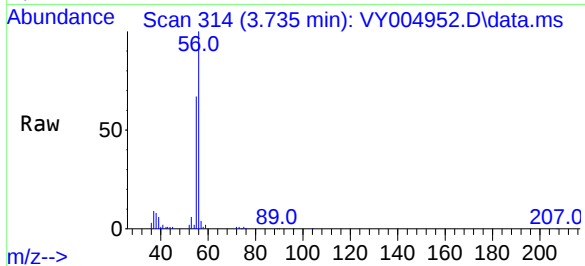
#13
Acrolein
Concen: 299.300 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 56 Resp: 76194
Ion Ratio Lower Upper
56 100
55 70.2 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

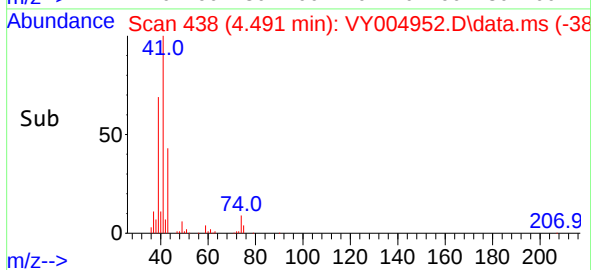
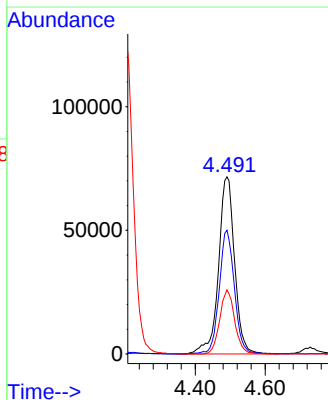
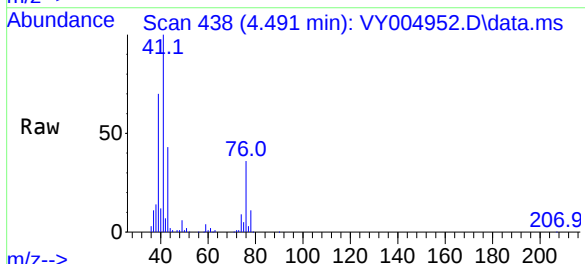
Manual Integrations
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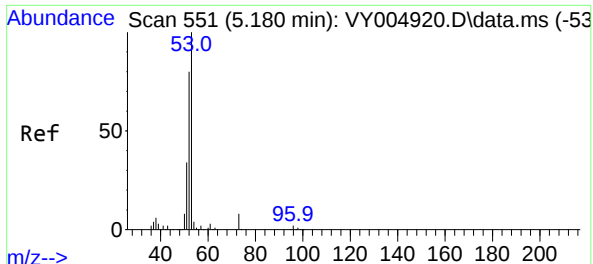
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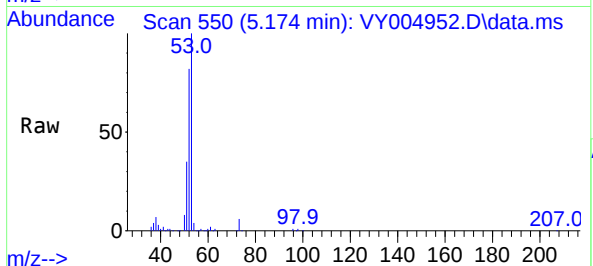
#14
Allyl chloride
Concen: 51.827 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 41 Resp: 229064
Ion Ratio Lower Upper
41 100
39 65.7 50.6 75.8
76 33.4 27.6 41.4



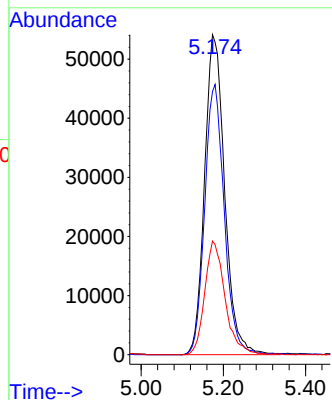


#15
Acrylonitrile
Concen: 252.789 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



Tgt Ion: 53 Resp: 183682

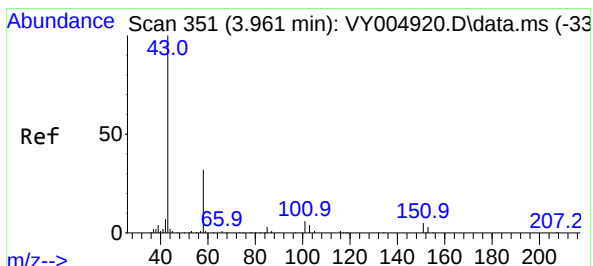
Ion	Ratio	Lower	Upper
53	100		
52	82.4	64.5	96.7
51	35.9	28.6	42.8



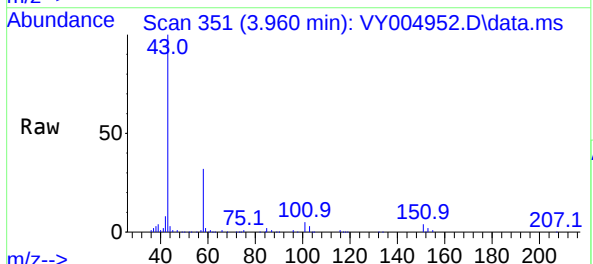
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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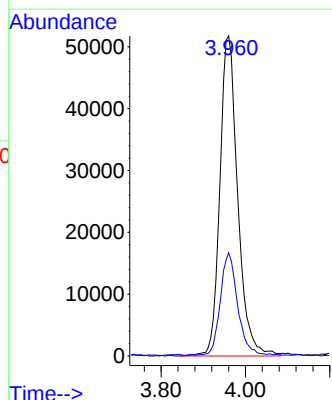
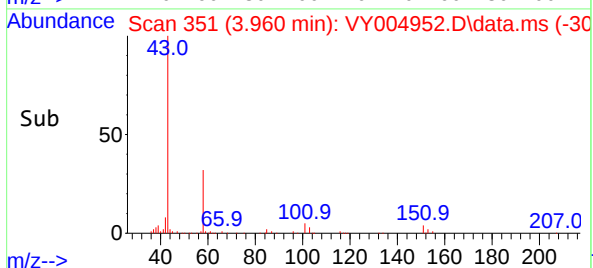


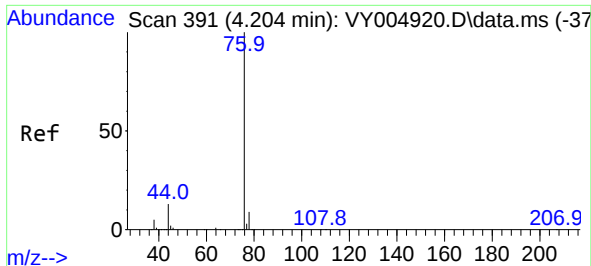
#16
Acetone
Concen: 252.214 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



Tgt Ion: 43 Resp: 151400

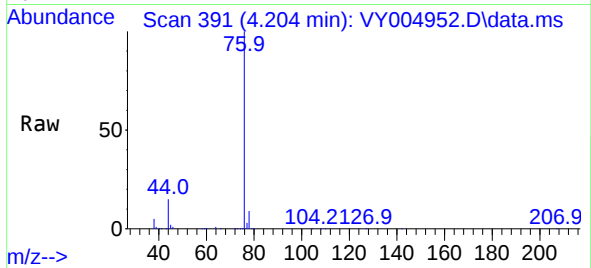
Ion	Ratio	Lower	Upper
43	100		
58	32.0	25.3	37.9



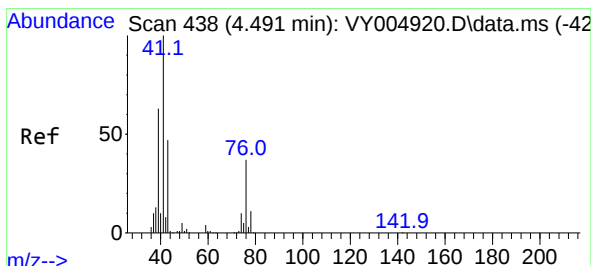
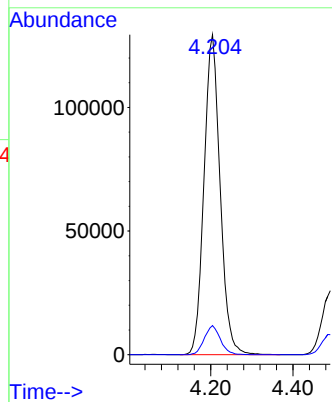
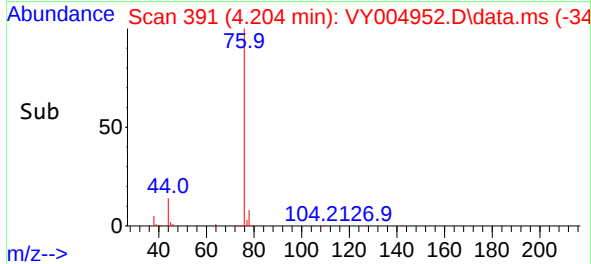


#17
Carbon Disulfide
Concen: 47.164 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

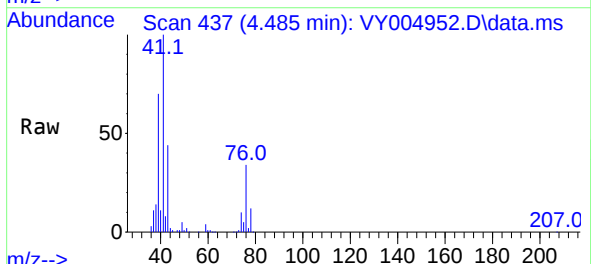
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



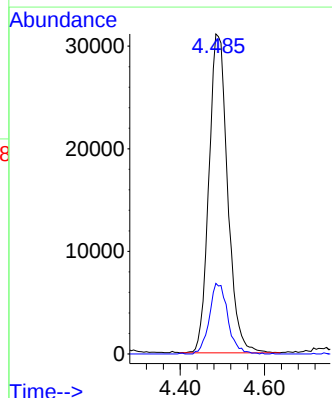
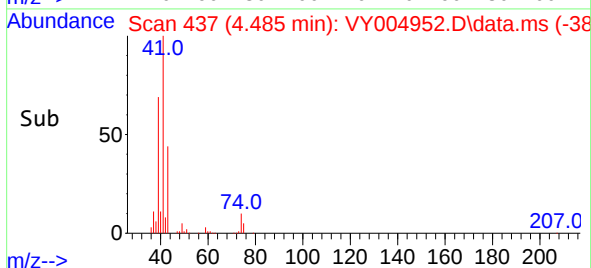
Tgt Ion: 76 Resp: 351586
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

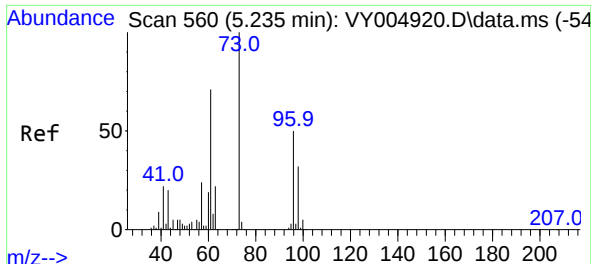


#18
Methyl Acetate
Concen: 49.941 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



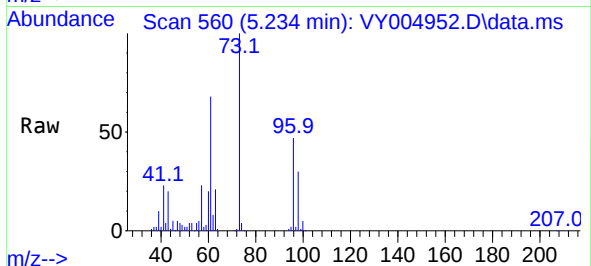
Tgt Ion: 43 Resp: 96069
Ion Ratio Lower Upper
43 100
74 21.8 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 52.801 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

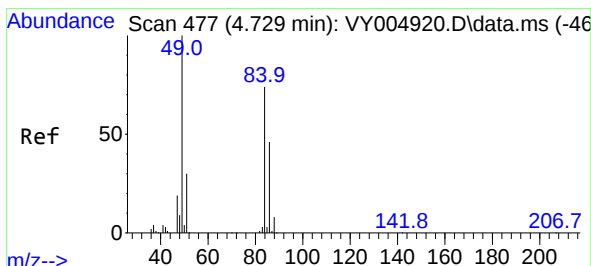
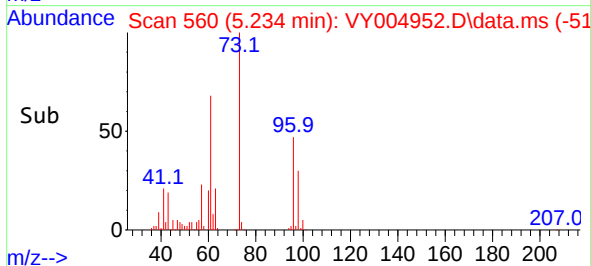
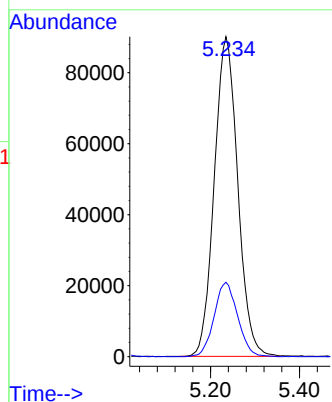
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



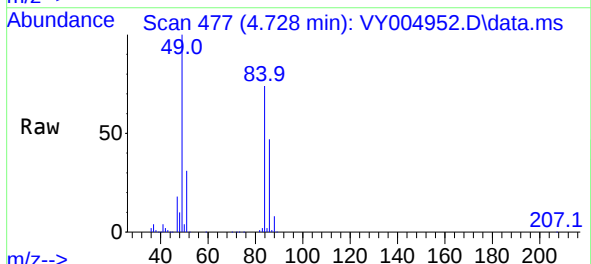
Tgt Ion: 73 Resp: 329482
Ion Ratio Lower Upper
73 100
57 23.3 19.3 28.9

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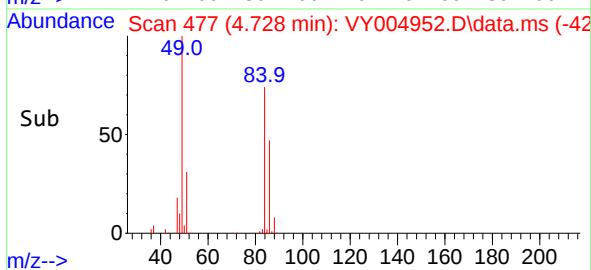
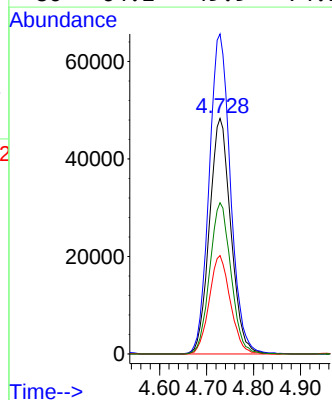
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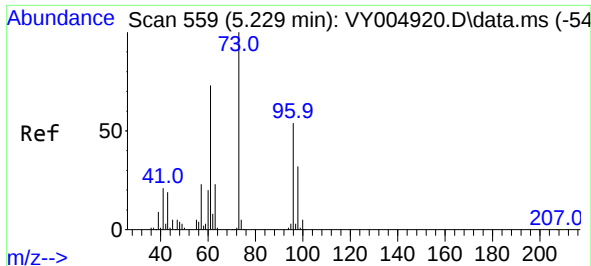


#20
Methylene Chloride
Concen: 53.270 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



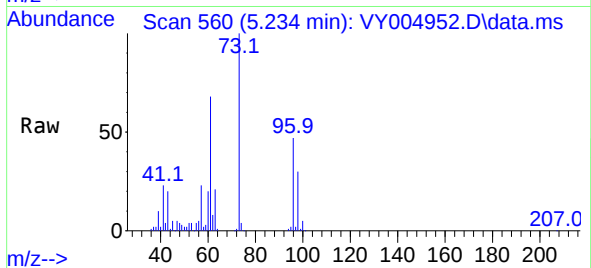
Tgt Ion: 84 Resp: 152774
Ion Ratio Lower Upper
84 100
49 135.8 108.0 162.0
51 41.8 32.6 48.8
86 64.2 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 49.558 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

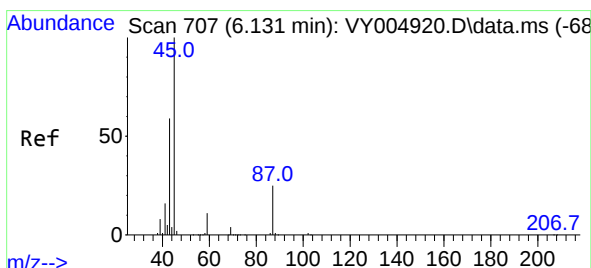
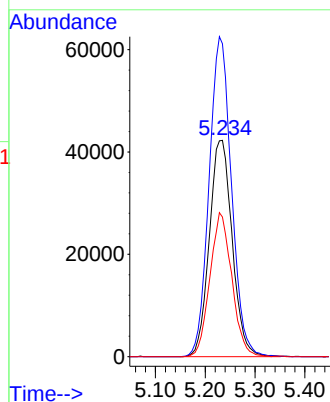
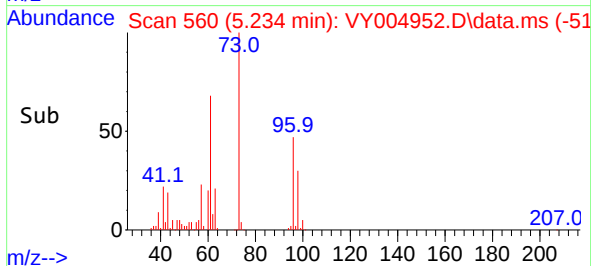
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



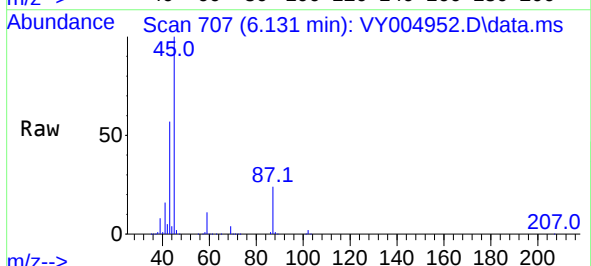
Tgt Ion: 96 Resp: 134851
Ion Ratio Lower Upper
96 100
61 144.7 109.4 164.0
98 64.6 48.2 72.2

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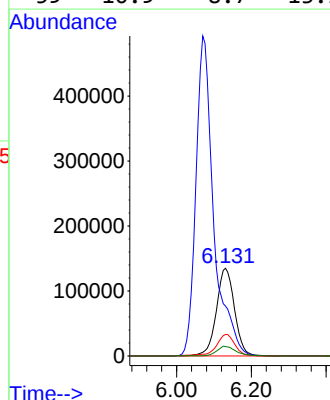
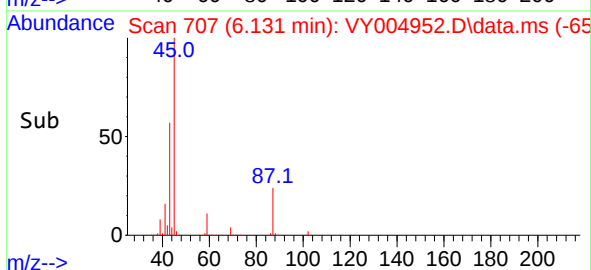
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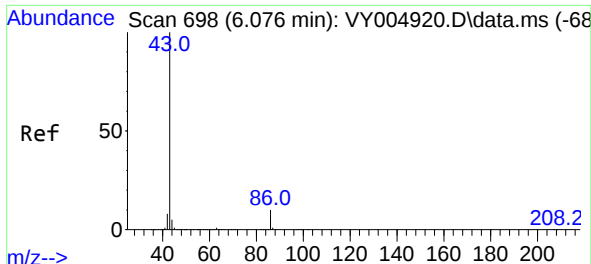


#22
Diisopropyl ether
Concen: 55.980 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



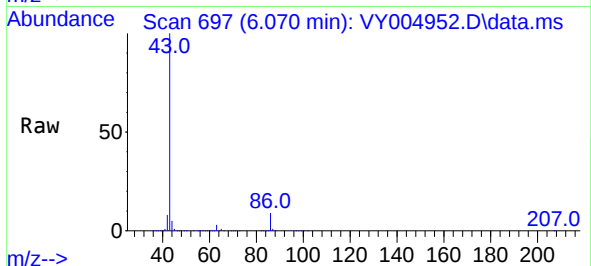
Tgt Ion: 45 Resp: 454205
Ion Ratio Lower Upper
45 100
43 56.9 47.8 71.6
87 24.5 20.5 30.7
59 10.9 8.7 13.1





#23
 Vinyl Acetate
 Concen: 274.518 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004952.D
 Acq: 03 Jun 2021 21:14

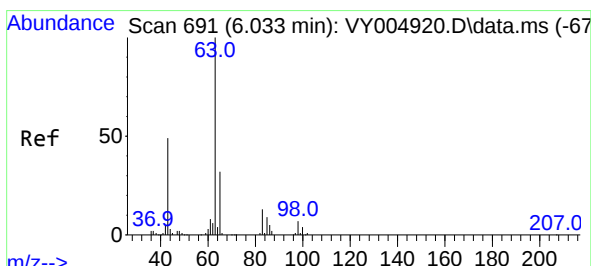
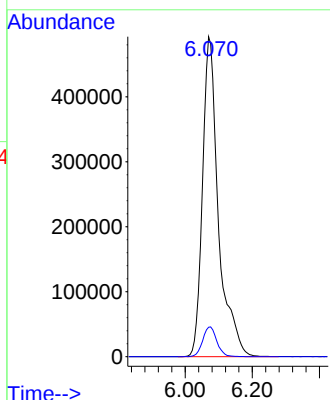
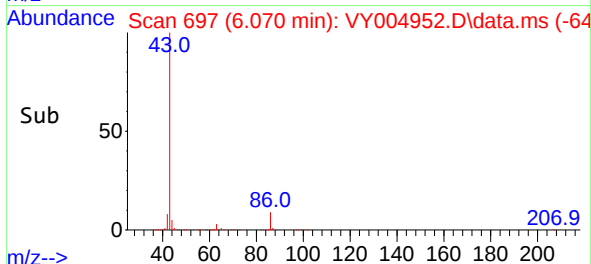
Instrument :
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 ClientSampleId :
 VSTDCCC050EC



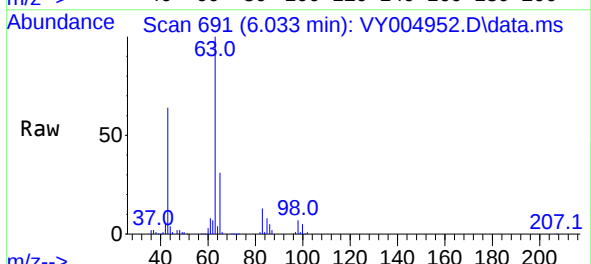
Tgt Ion: 43 Resp: 1620535
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.0 12.0

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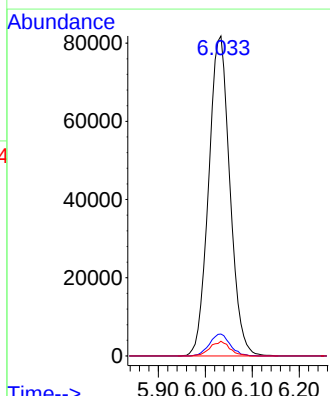
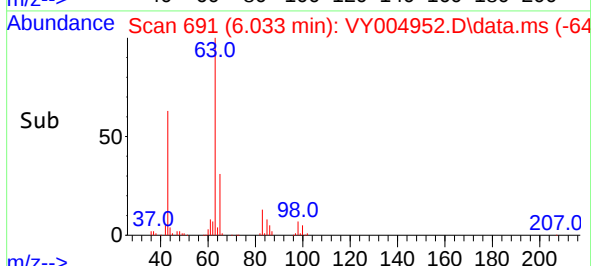
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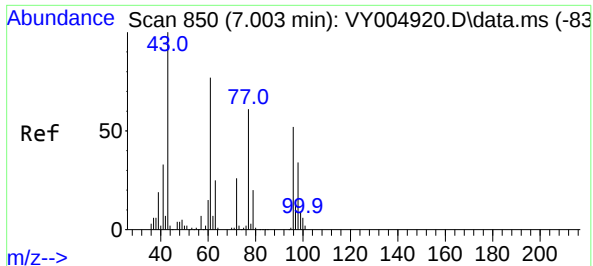


#24
 1,1-Dichloroethane
 Concen: 52.516 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004952.D
 Acq: 03 Jun 2021 21:14



Tgt Ion: 63 Resp: 256450
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.6 2.1 6.3





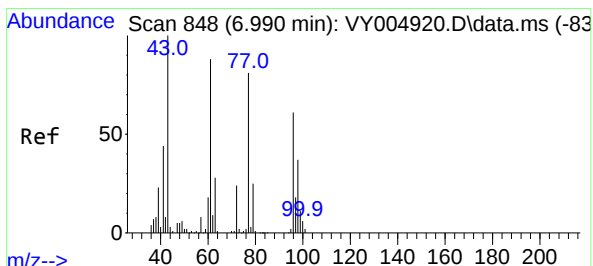
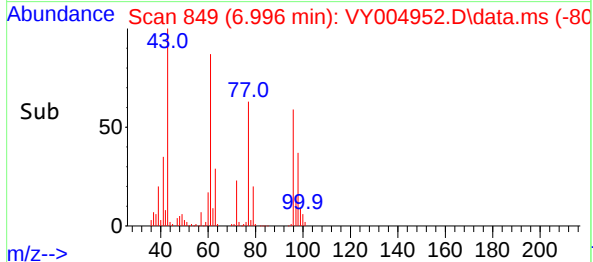
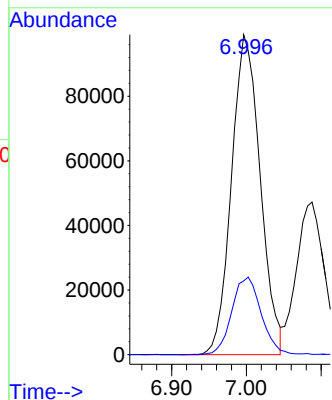
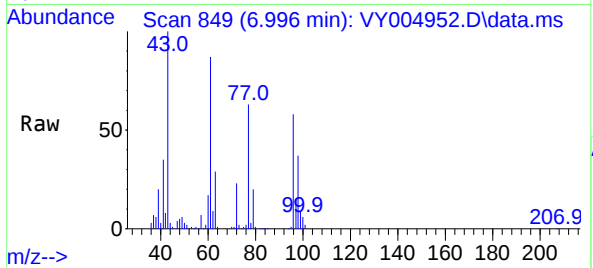
#25
2-Butanone
Concen: 262.358 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 43 Resp: 264823
Ion Ratio Lower Upper
43 100
72 23.1 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

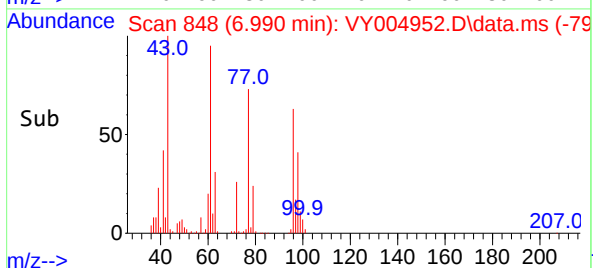
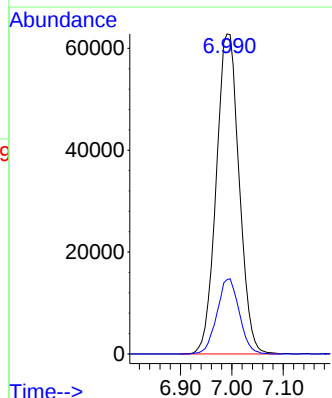
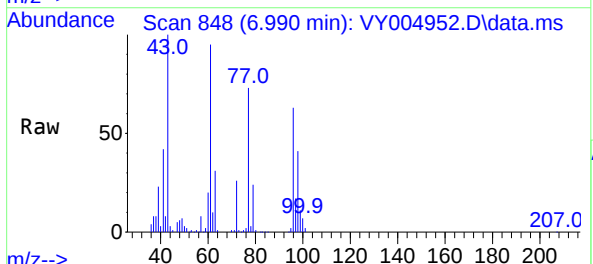
Manual Integrations
APPROVED

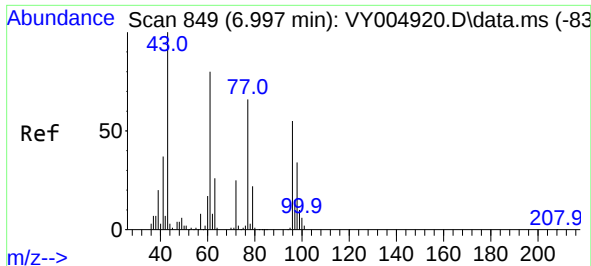
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#26
2,2-Dichloropropane
Concen: 47.153 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

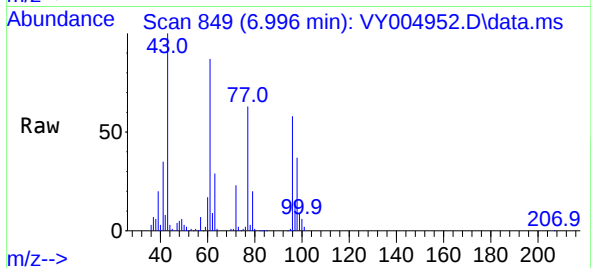
Tgt Ion: 77 Resp: 194615
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 52.405 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

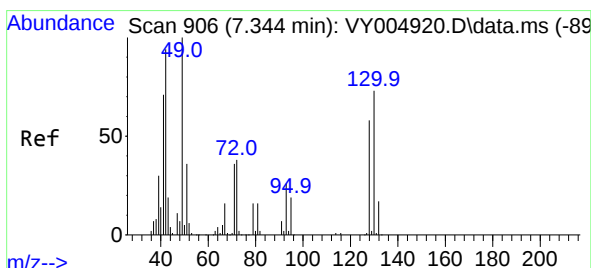
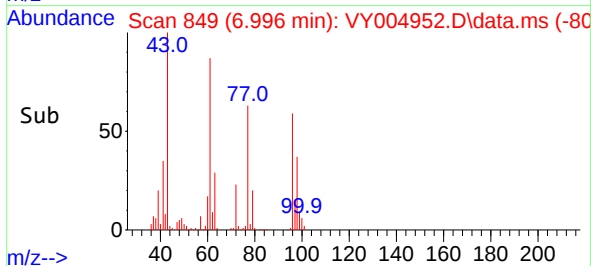
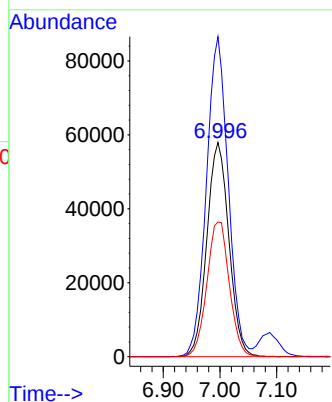
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 156266
Ion Ratio Lower Upper
96 100
61 147.5 0.0 293.8
98 64.3 0.0 128.6

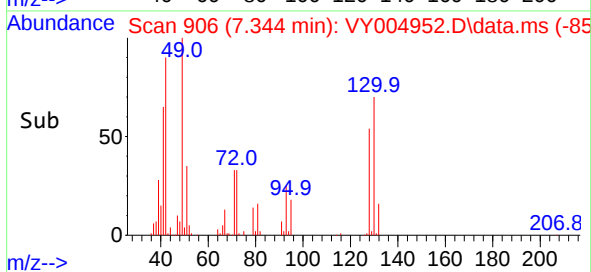
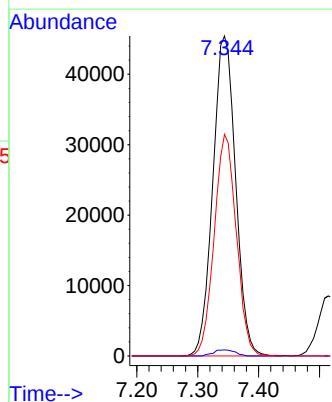
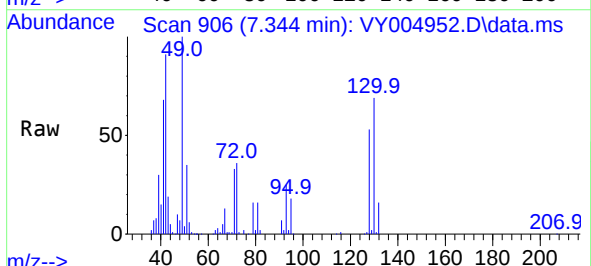
Manual Integrations
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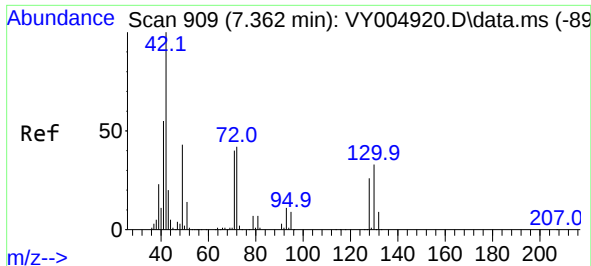
MMDadoda
6/4/2021 4:33:16 PM



#28
Bromochloromethane
Concen: 54.026 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

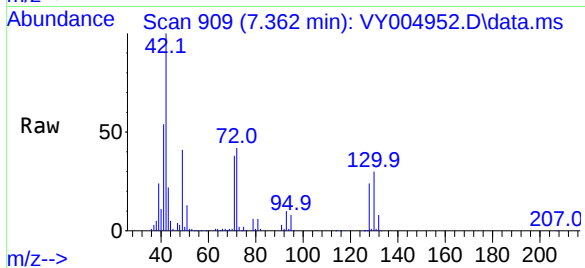
Tgt Ion: 49 Resp: 117858
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 67.3 57.0 85.6





#29
Tetrahydrofuran
Concen: 259.216 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

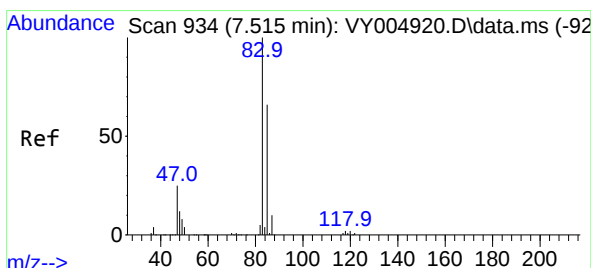
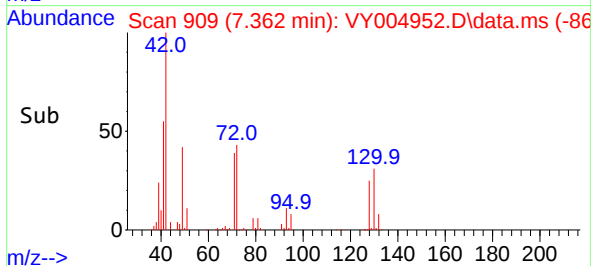
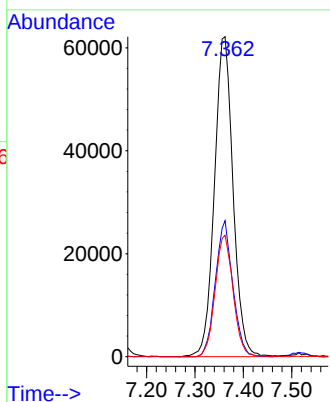
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



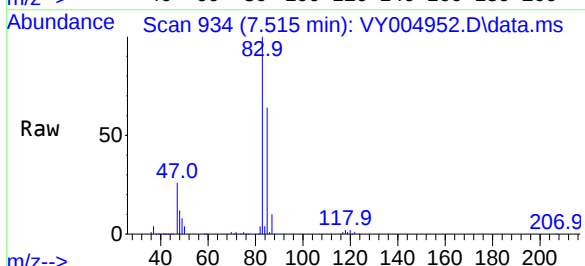
Tgt Ion: 42 Resp: 166407
Ion Ratio Lower Upper
42 100
72 39.8 32.6 49.0
71 36.5 30.9 46.3

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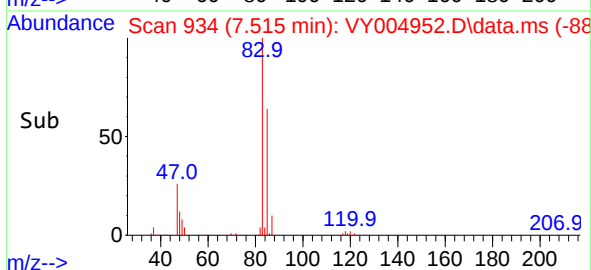
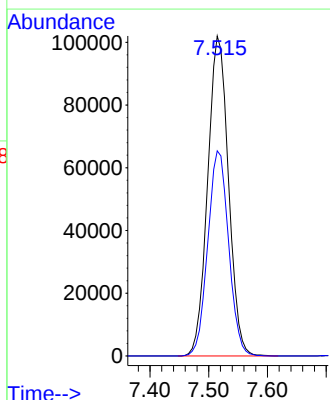
MMDadoda
6/4/2021 4:33:16 PM

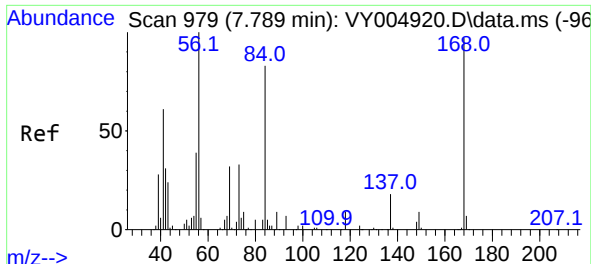


#30
Chloroform
Concen: 54.153 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



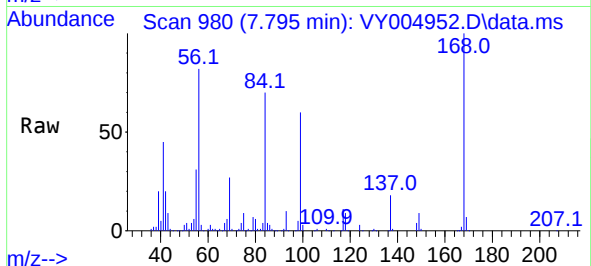
Tgt Ion: 83 Resp: 250759
Ion Ratio Lower Upper
83 100
85 64.1 52.6 78.8





#31
Cyclohexane
Concen: 47.587 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

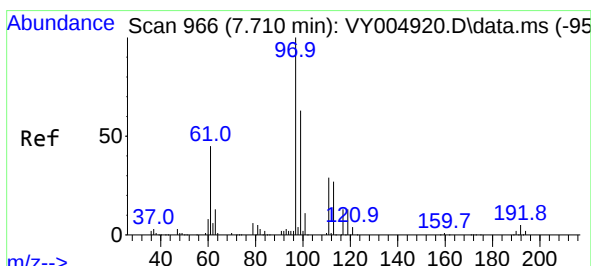
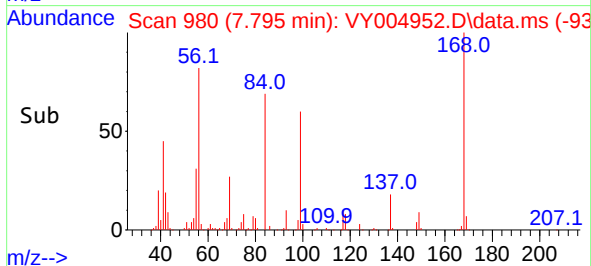
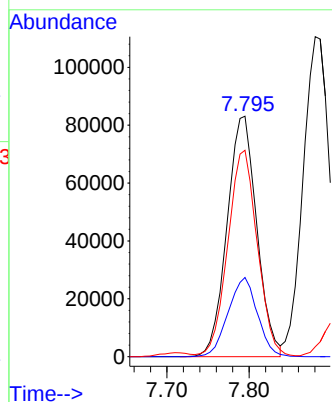
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



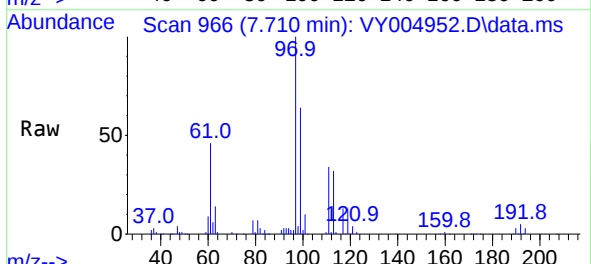
Tgt Ion: 56 Resp: 208928
Ion Ratio Lower Upper
56 100
69 32.9 25.3 37.9
84 84.2 66.2 99.4

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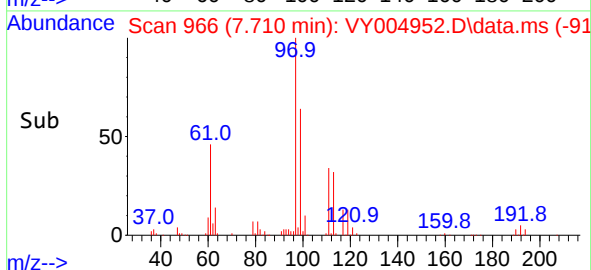
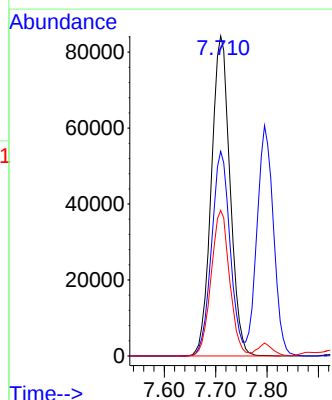
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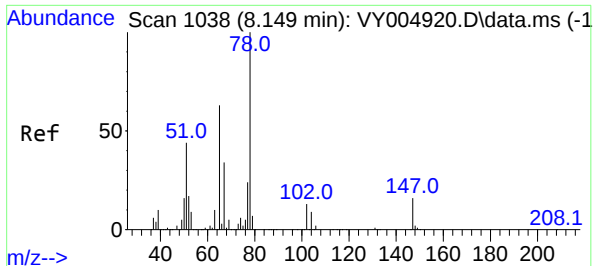


#32
1,1,1-Trichloroethane
Concen: 52.328 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



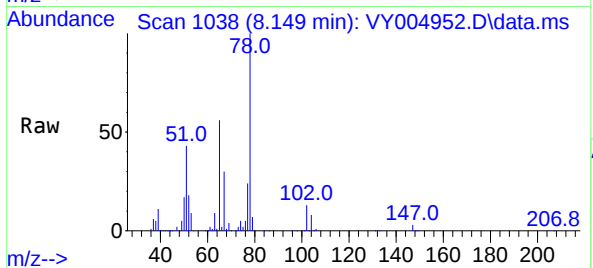
Tgt Ion: 97 Resp: 212551
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 45.1 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 54.648 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

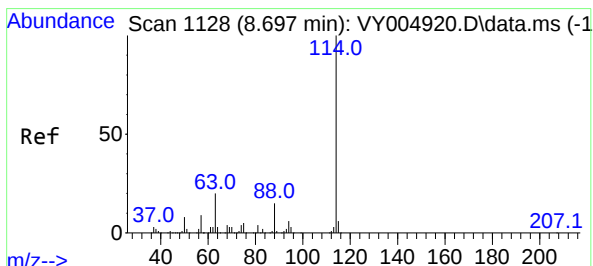
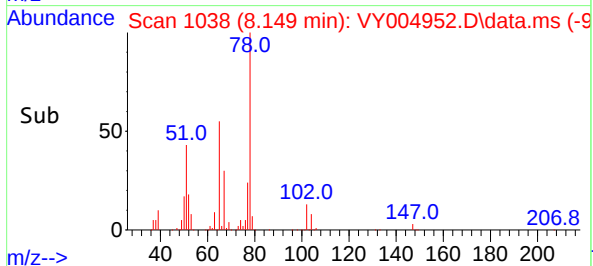
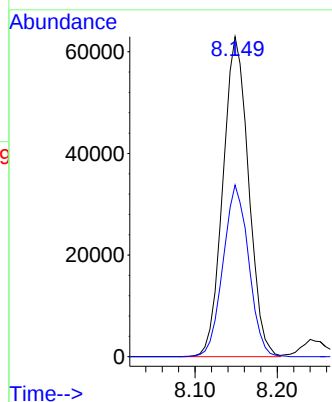
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



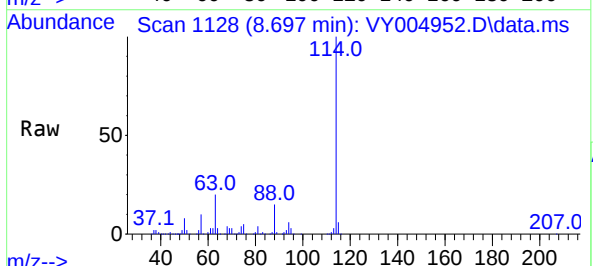
Tgt Ion: 65 Resp: 136273
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.6

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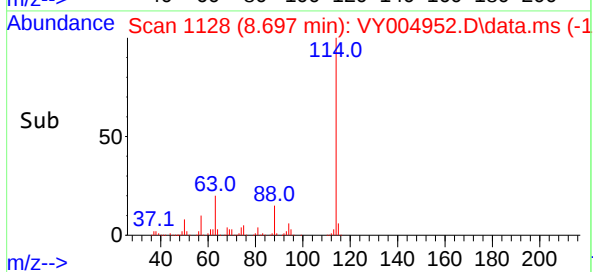
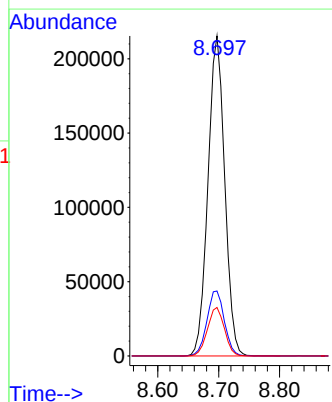
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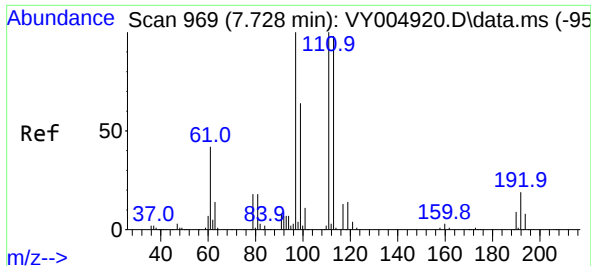


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



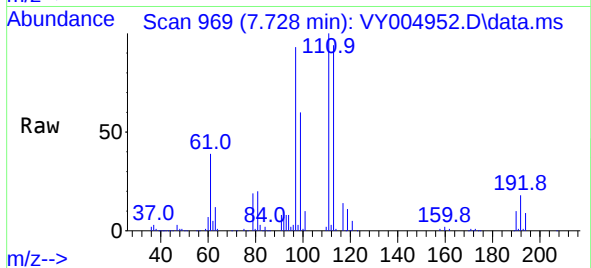
Tgt Ion: 114 Resp: 411362
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.033 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

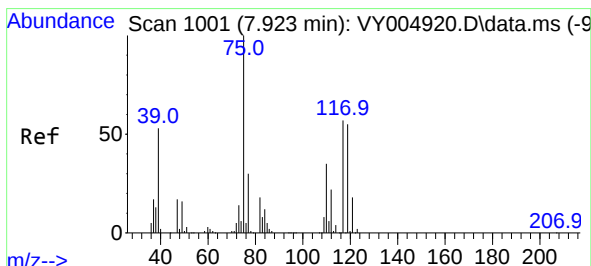
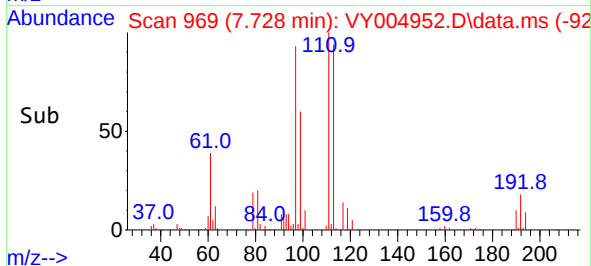
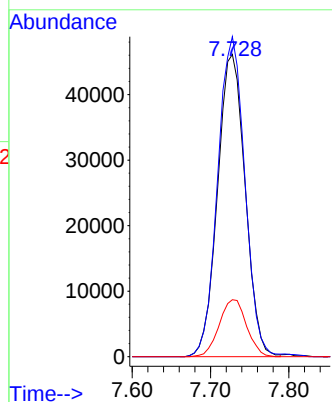
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



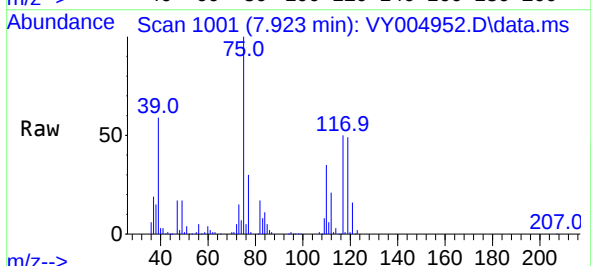
Tgt Ion:113 Resp: 112944
Ion Ratio Lower Upper
113 100
111 104.5 81.8 122.8
192 18.7 15.3 22.9

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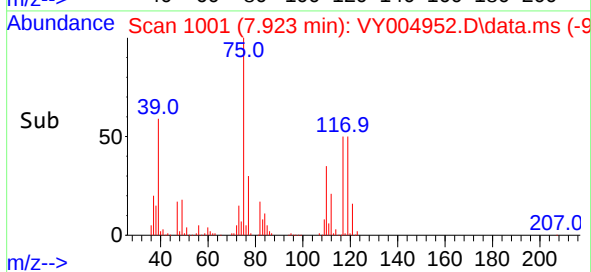
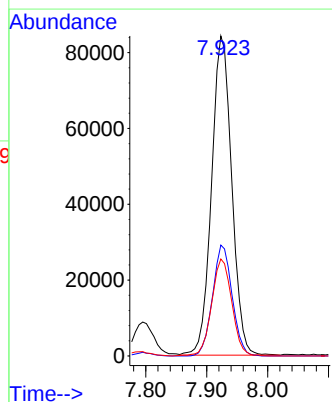
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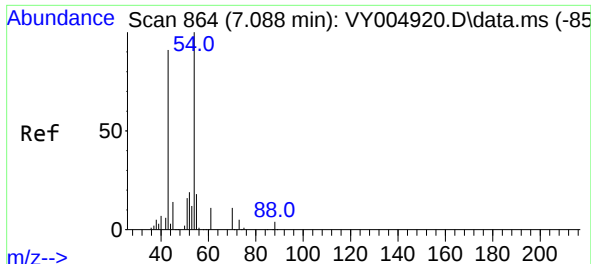


#36
1,1-Dichloropropene
Concen: 48.125 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

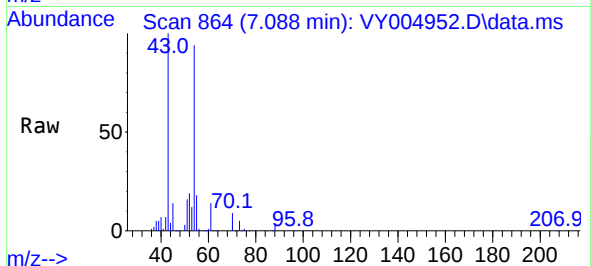


Tgt Ion: 75 Resp: 193747
Ion Ratio Lower Upper
75 100
110 33.8 17.5 52.5
77 30.4 25.1 37.7



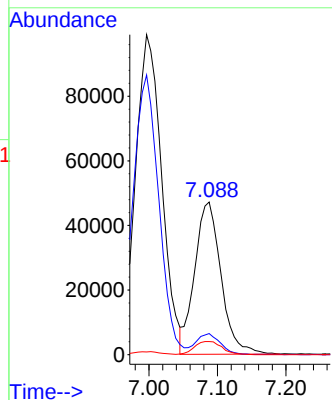


#37
Ethyl Acetate
Concen: 47.726 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



Tgt Ion: 43 Resp: 126389

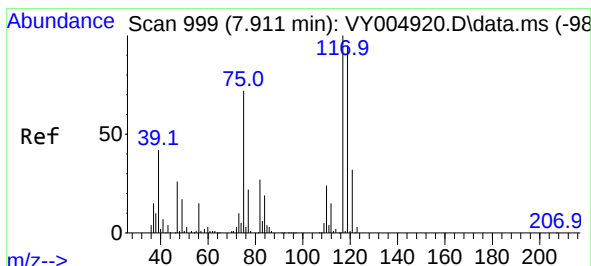
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.5	15.7
70	9.1	7.9	11.9



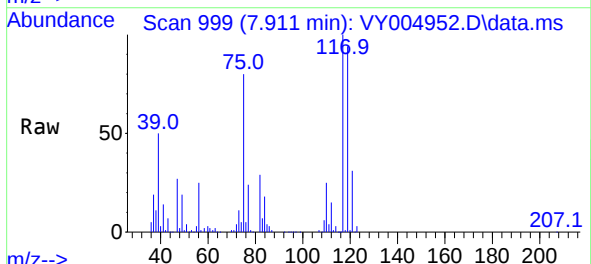
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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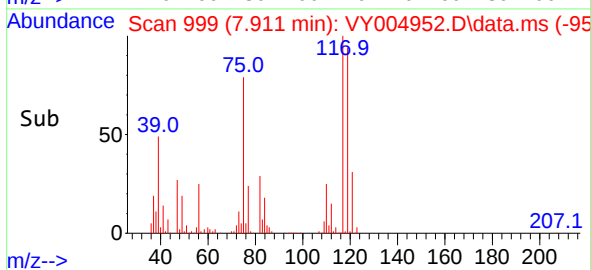
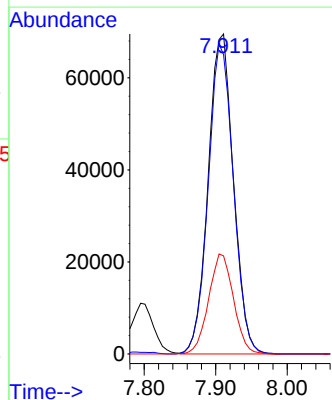


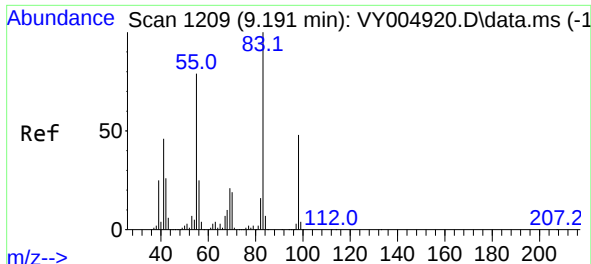
#38
Carbon Tetrachloride
Concen: 48.789 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



Tgt Ion: 117 Resp: 170941

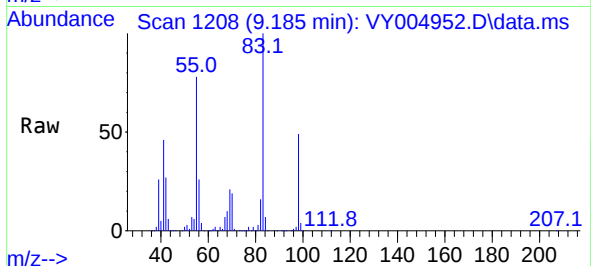
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.1	114.1
121	30.6	25.5	38.3





#39
Methylcyclohexane
Concen: 47.882 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

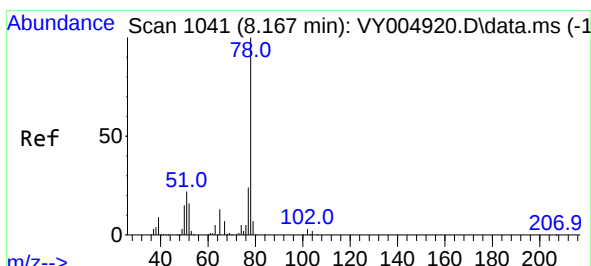
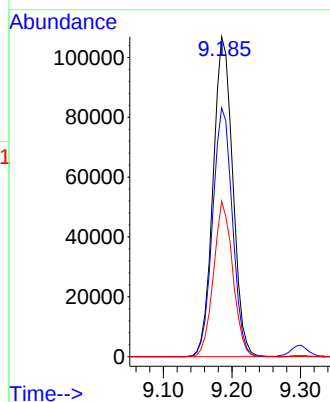
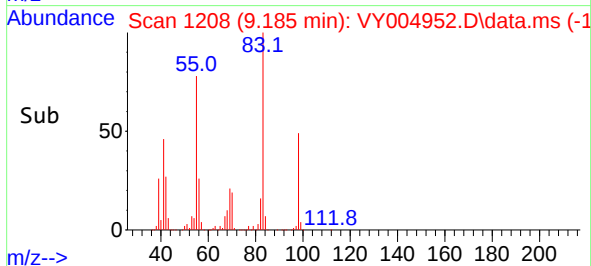
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



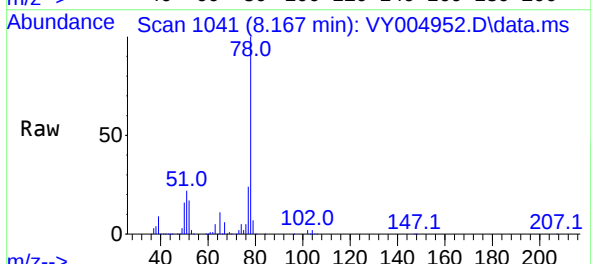
Tgt Ion: 83 Resp: 212933
Ion Ratio Lower Upper
83 100
55 77.8 63.1 94.7
98 48.6 38.6 58.0

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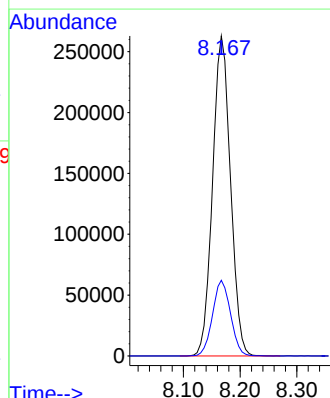
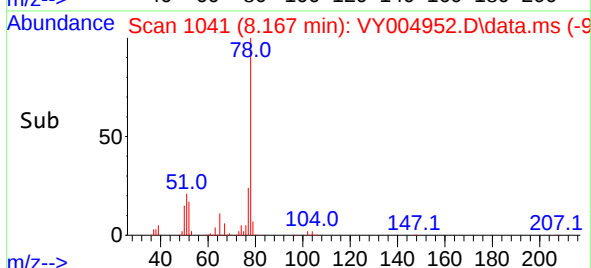
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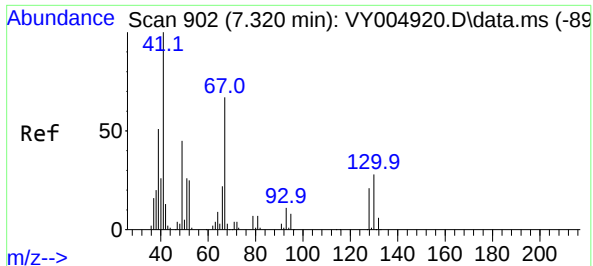


#40
Benzene
Concen: 49.971 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

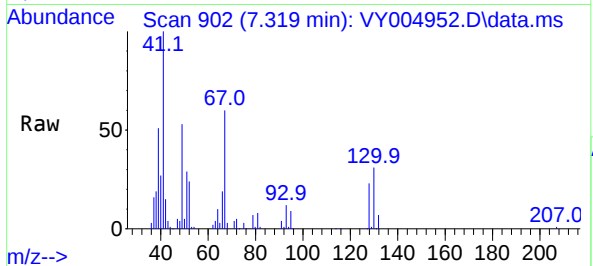


Tgt Ion: 78 Resp: 575622
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.2

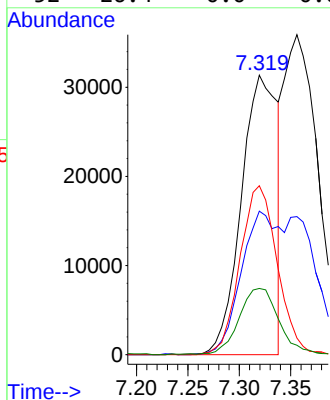




#41
Methacrylonitrile
Concen: 52.595 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



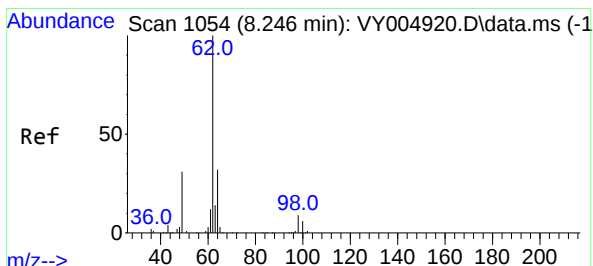
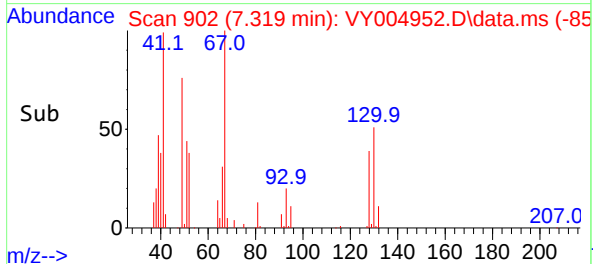
Tgt Ion:	41	Resp:	76570
Ion	Ratio	Lower	Upper
41	100		
39	57.9	0.0	0.0#
67	62.5	0.0	0.0#
52	26.4	0.0	0.0#



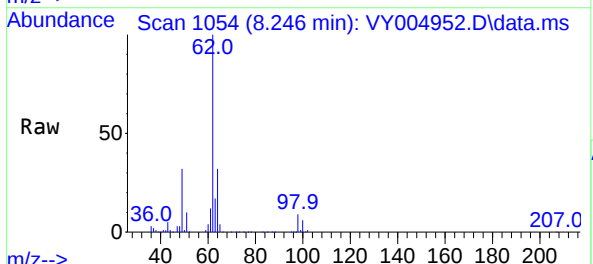
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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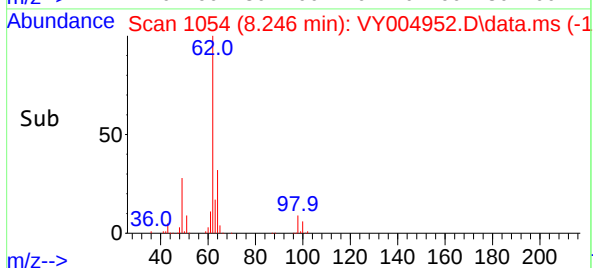
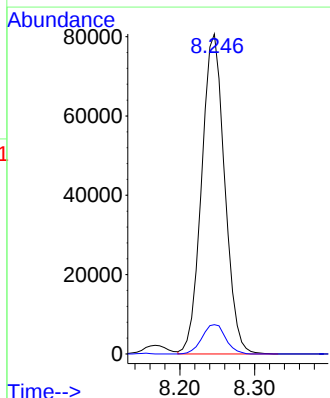
MMDadoda
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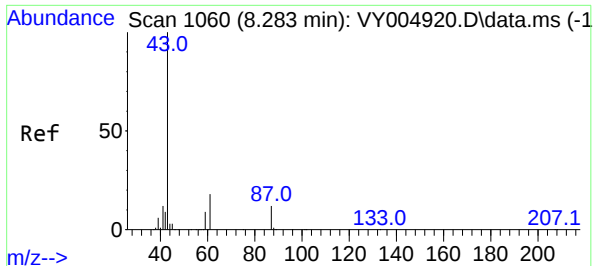


#42
1,2-Dichloroethane
Concen: 51.846 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



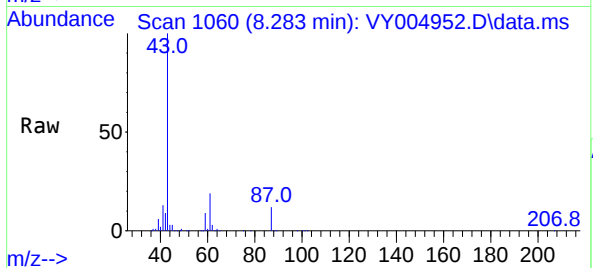
Tgt Ion:	62	Resp:	172416
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2





#43
Isopropyl Acetate
Concen: 50.292 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

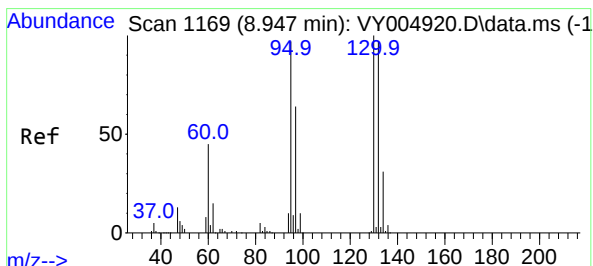
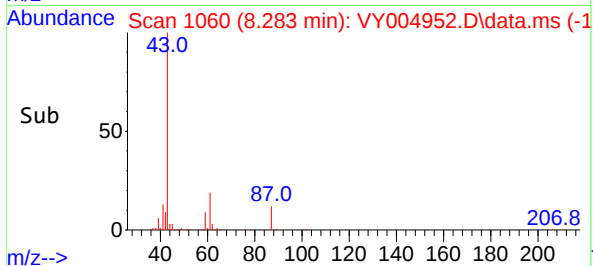
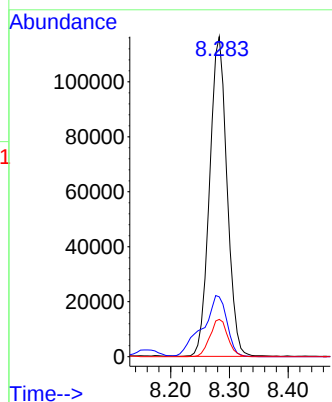
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 239104
Ion Ratio Lower Upper
43 100
61 26.9 21.7 32.5
87 12.0 9.6 14.4

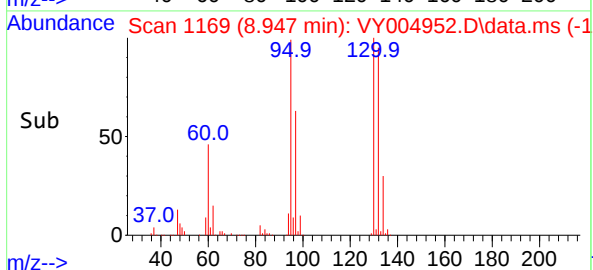
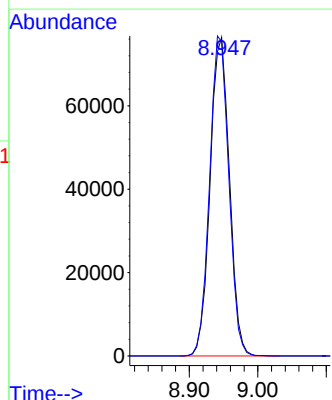
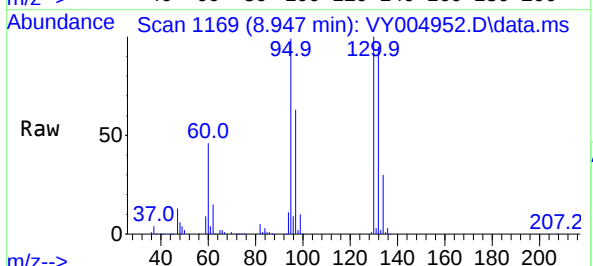
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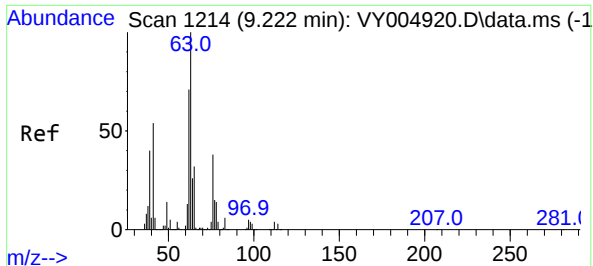
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#44
Trichloroethene
Concen: 49.532 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

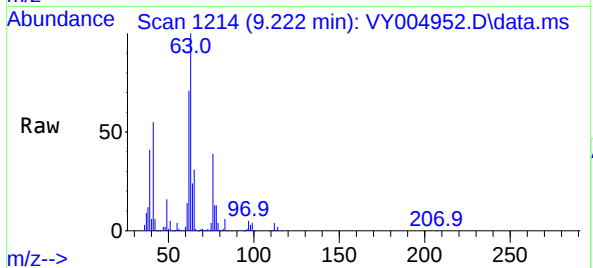
Tgt Ion:130 Resp: 149330
Ion Ratio Lower Upper
130 100
95 98.5 0.0 194.0





#45
1,2-Dichloropropane
Concen: 51.197 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

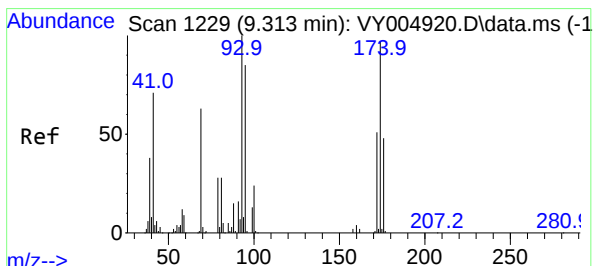
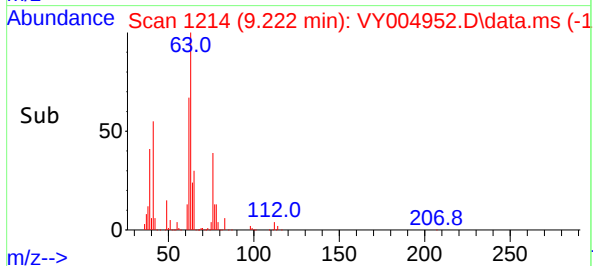
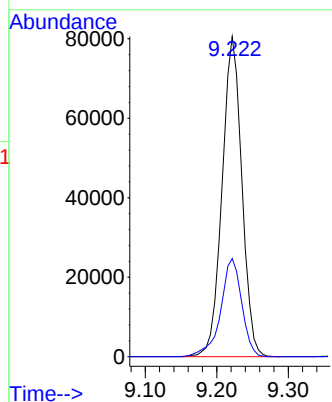
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



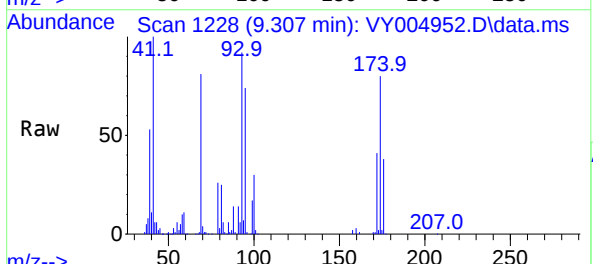
Tgt Ion: 63 Resp: 154350
Ion Ratio Lower Upper
63 100
65 30.6 25.4 38.2

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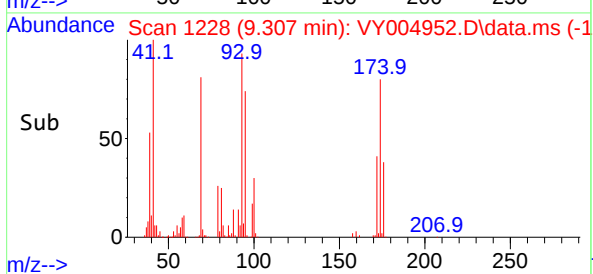
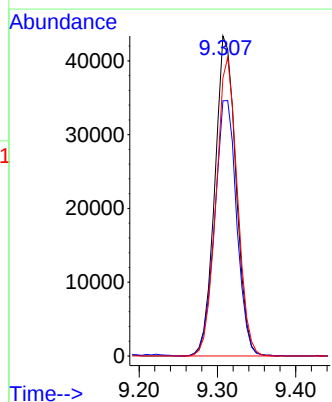
MMDadoda
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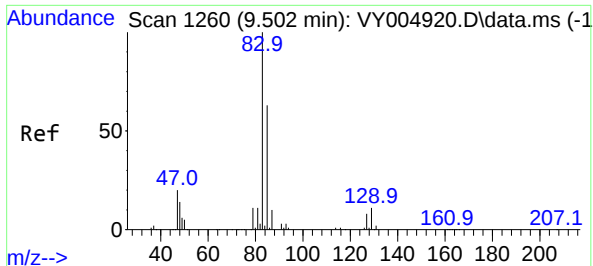


#46
Dibromomethane
Concen: 50.584 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



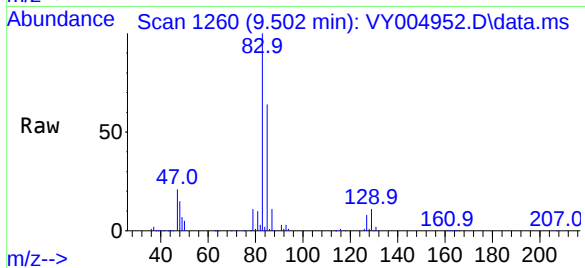
Tgt Ion: 93 Resp: 81447
Ion Ratio Lower Upper
93 100
95 82.9 66.3 99.5
174 93.0 75.0 112.6





#47
Bromodichloromethane
Concen: 52.007 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

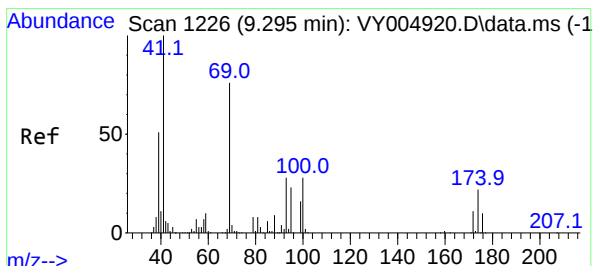
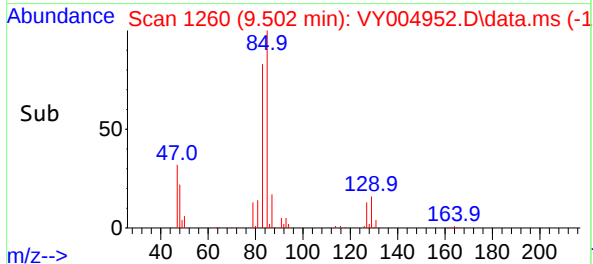
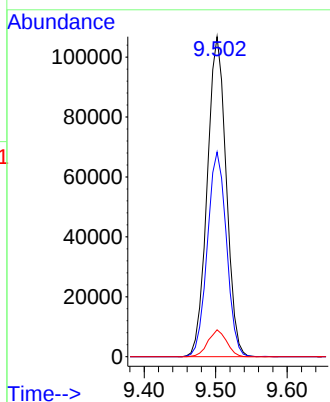
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



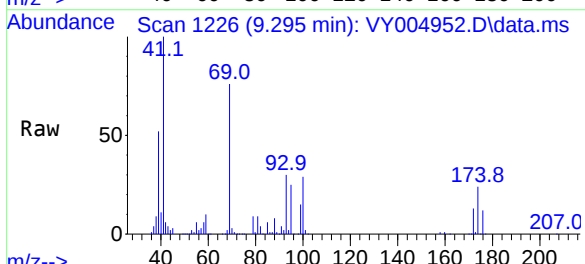
Tgt Ion: 83 Resp: 196596
Ion Ratio Lower Upper
83 100
85 63.9 50.8 76.2
127 8.4 6.7 10.1

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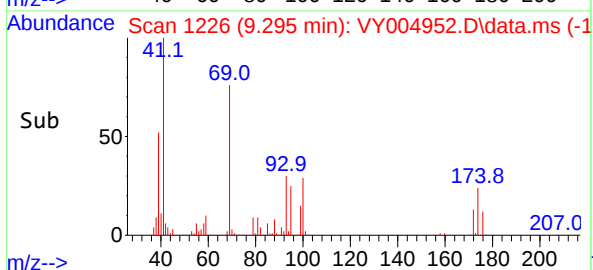
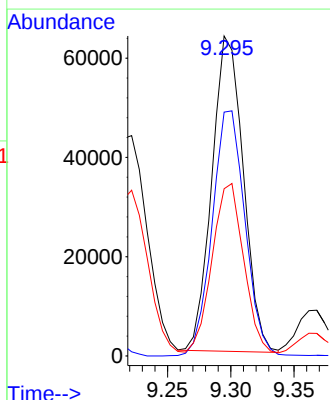
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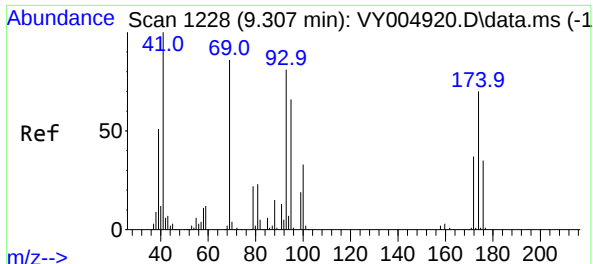


#48
Methyl methacrylate
Concen: 50.757 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

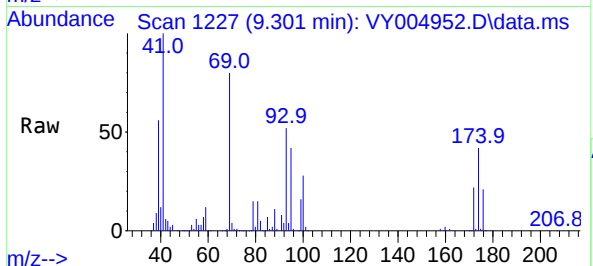


Tgt Ion: 41 Resp: 109797
Ion Ratio Lower Upper
41 100
69 81.4 66.3 99.5
39 56.3 44.3 66.5

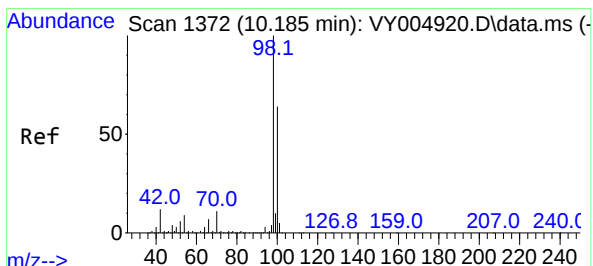
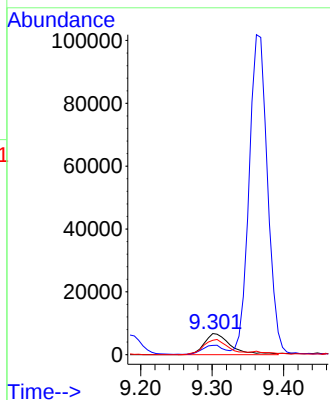
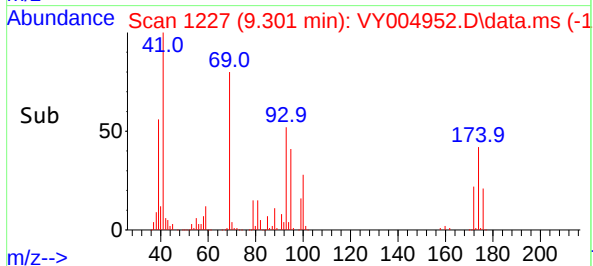




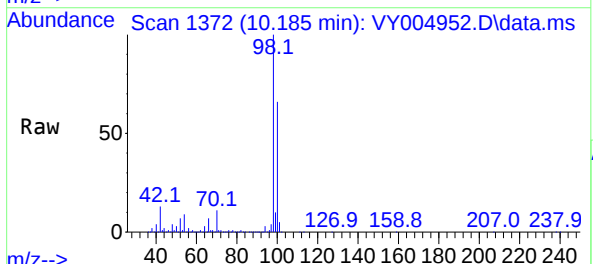
#49
1,4-Dioxane
Concen: 891.963 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



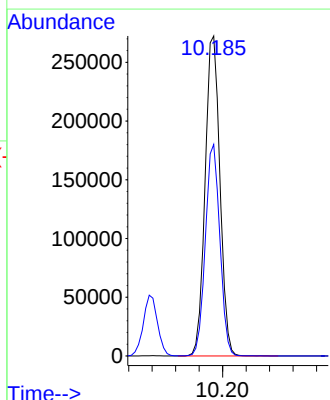
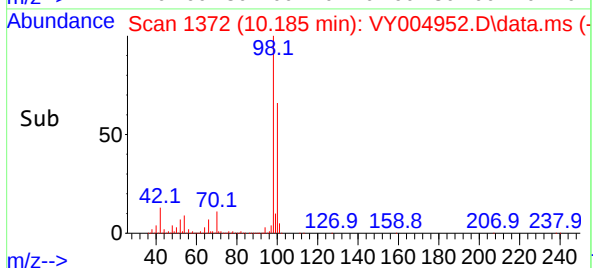
Tgt Ion: 88 Resp: 17339
Ion Ratio Lower Upper
88 100
43 36.2 26.6 40.0
58 67.4 53.6 80.4



#50
Toluene-d8
Concen: 51.817 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



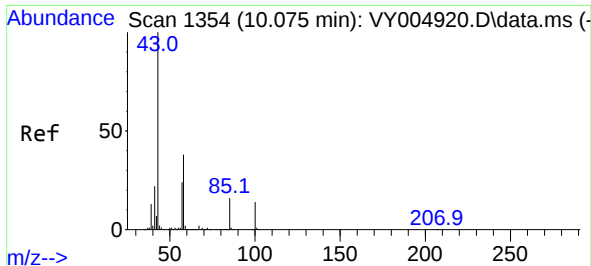
Tgt Ion: 98 Resp: 476279
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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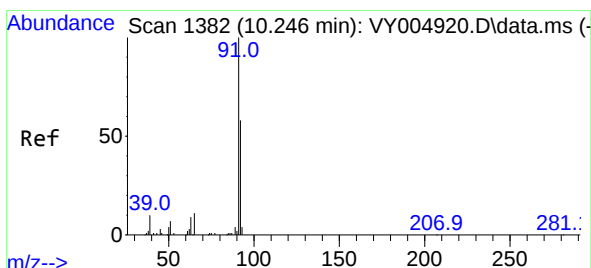
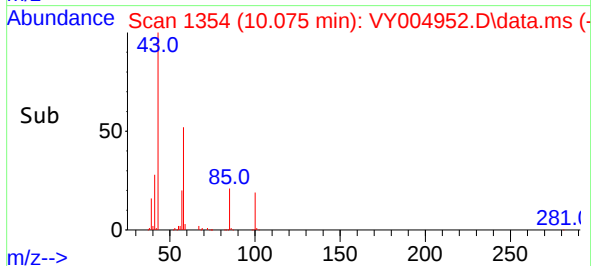
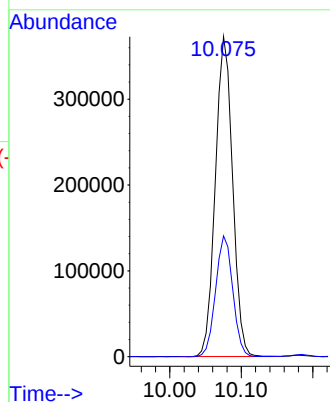
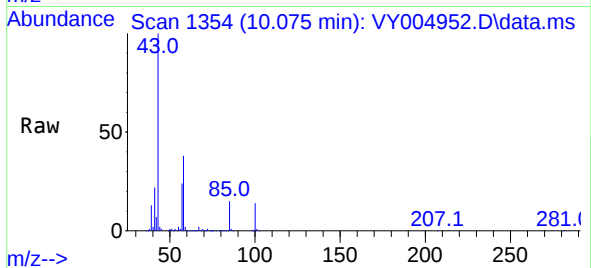
#51
4-Methyl-2-Pentanone
Concen: 250.587 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 43 Resp: 624552
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

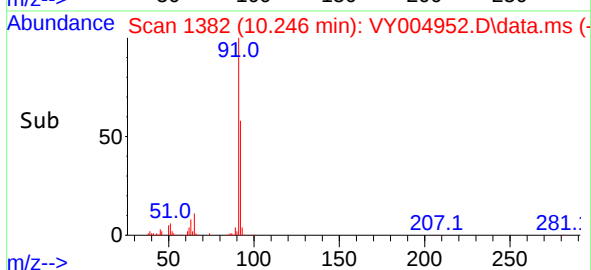
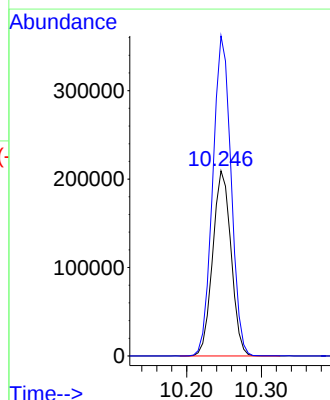
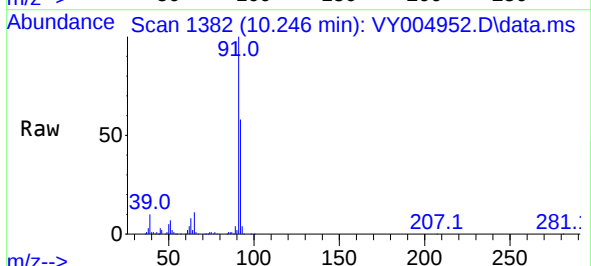
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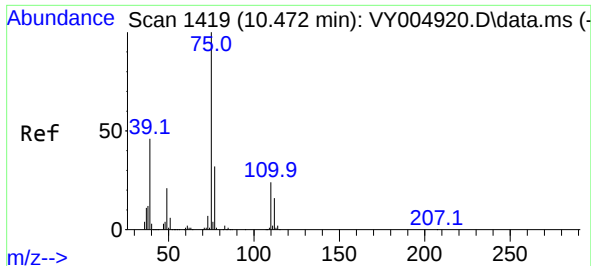
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#52
Toluene
Concen: 51.240 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 92 Resp: 357152
Ion Ratio Lower Upper
92 100
91 172.8 139.3 208.9





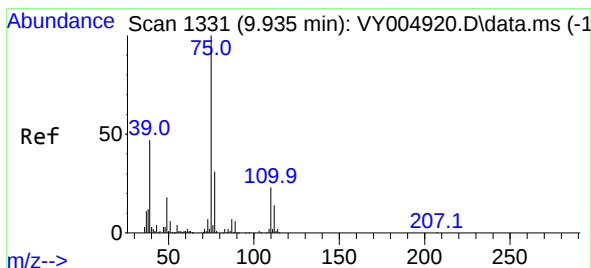
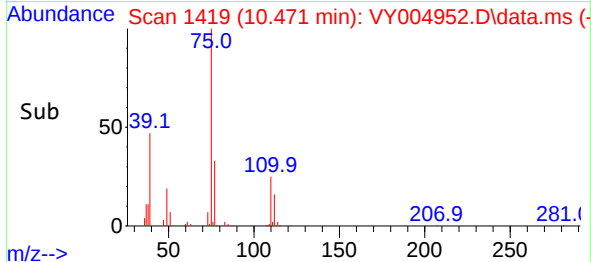
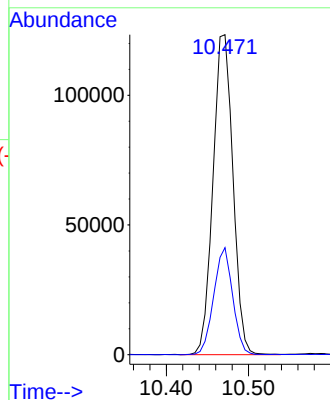
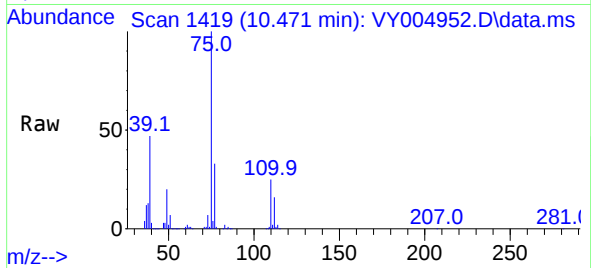
#53
t-1,3-Dichloropropene
Concen: 49.788 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 75 Resp: 208307
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

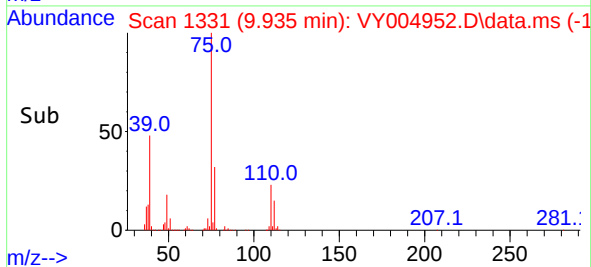
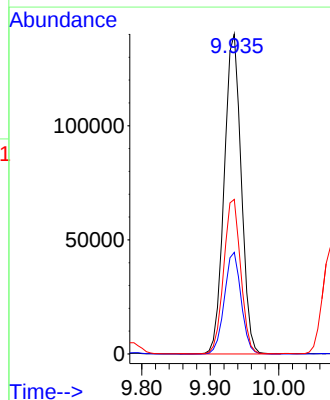
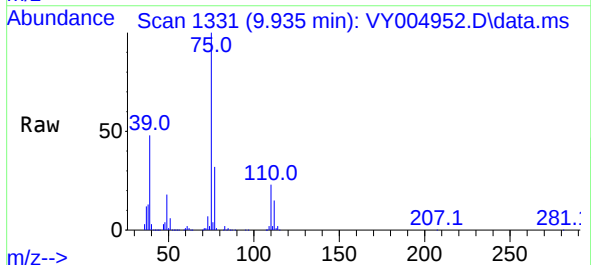
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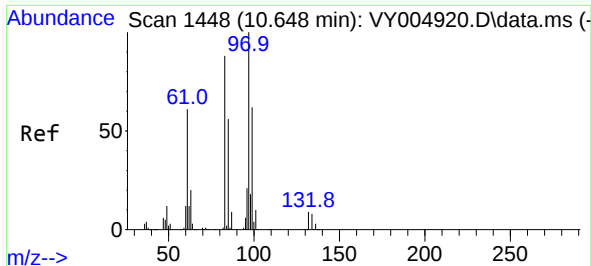
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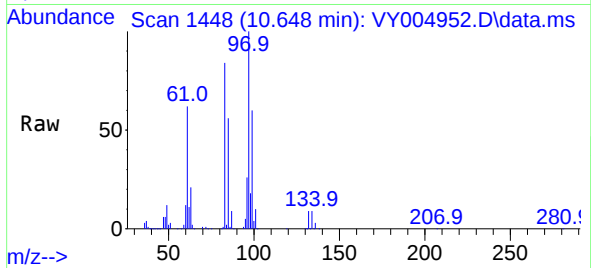
#54
cis-1,3-Dichloropropene
Concen: 50.643 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 75 Resp: 240734
Ion Ratio Lower Upper
75 100
77 31.8 24.7 37.1
39 48.2 37.8 56.8



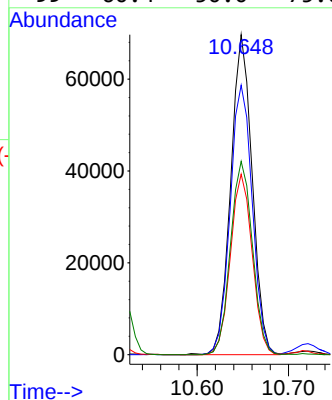


#55
1,1,2-Trichloroethane
Concen: 50.724 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



Tgt Ion: 97 Resp: 113517

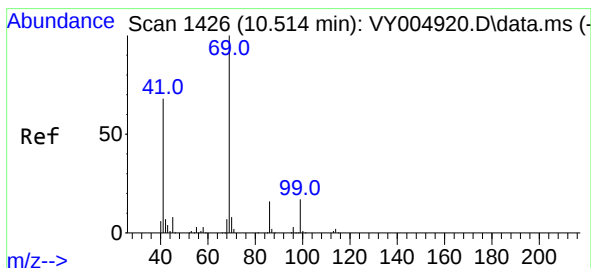
Ion	Ratio	Lower	Upper
97	100		
83	84.2	70.3	105.5
85	56.4	44.6	66.8
99	60.4	50.0	75.0



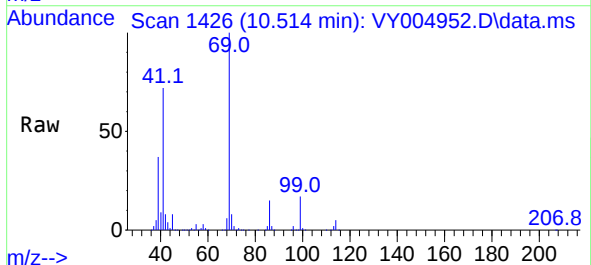
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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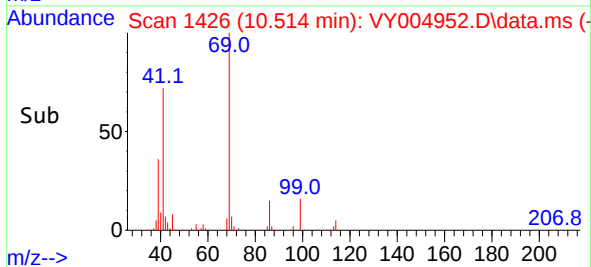
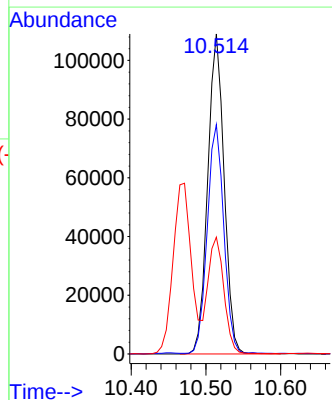


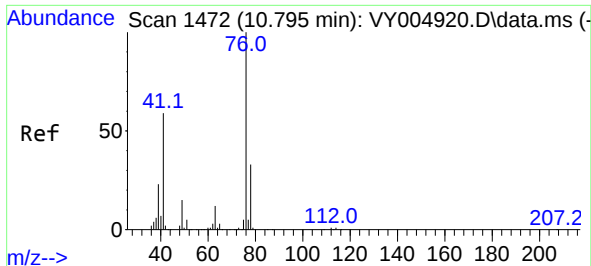
#56
Ethyl methacrylate
Concen: 51.753 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



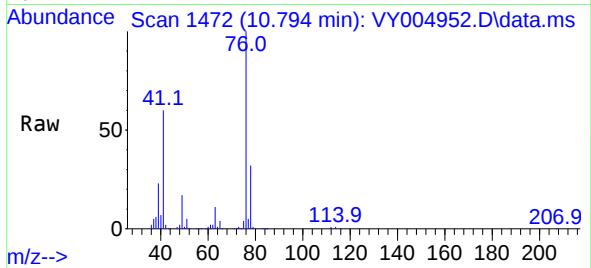
Tgt Ion: 69 Resp: 165814

Ion	Ratio	Lower	Upper
69	100		
41	72.2	55.7	83.5
39	34.4	26.2	39.4

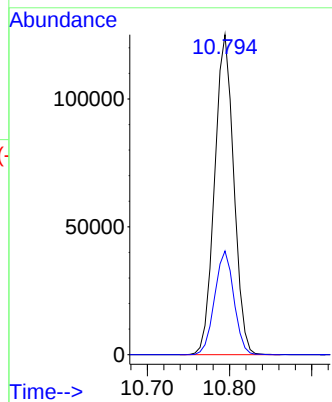
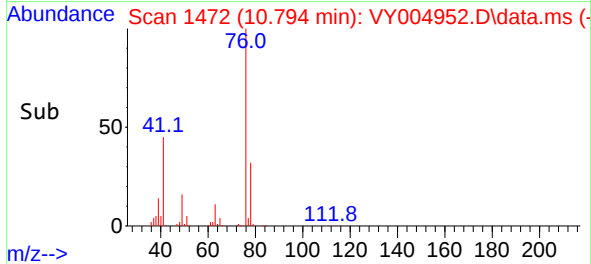




#57
1,3-Dichloropropane
Concen: 50.887 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



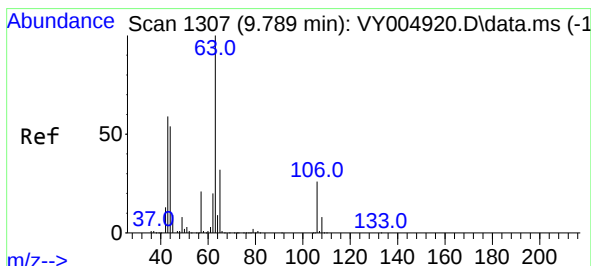
Tgt Ion: 76 Resp: 202647
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



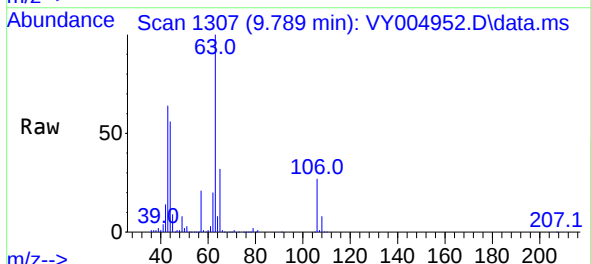
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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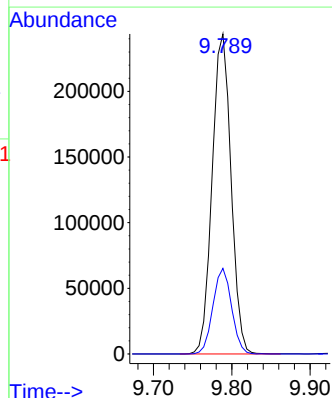
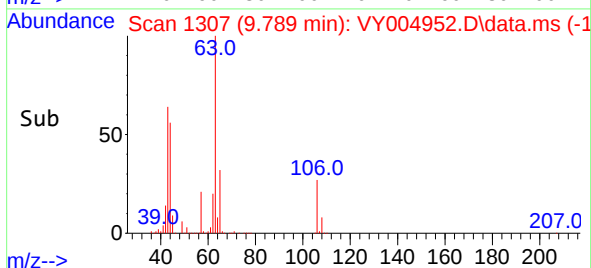
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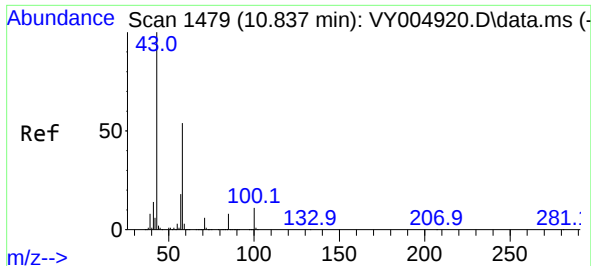


#58
2-Chloroethyl Vinyl ether
Concen: 251.758 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



Tgt Ion: 63 Resp: 407629
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4





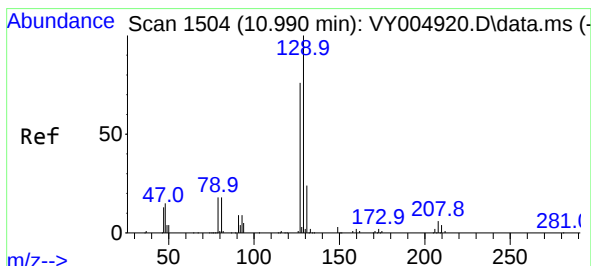
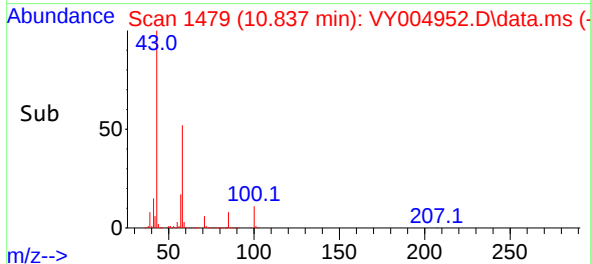
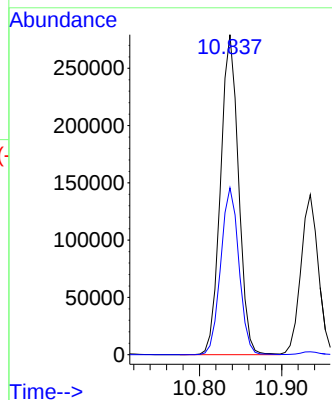
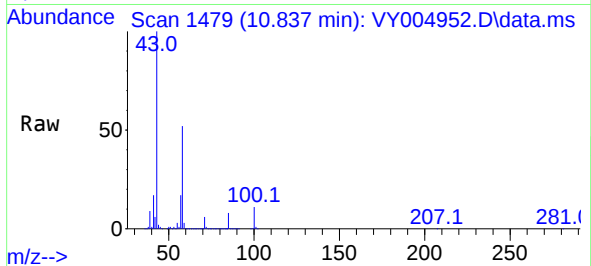
#59
2-Hexanone
Concen: 251.847 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 43 Resp: 424270
Ion Ratio Lower Upper
43 100
58 52.8 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

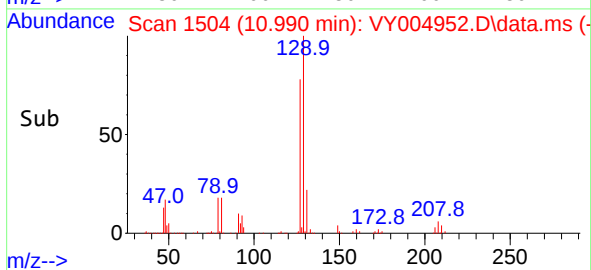
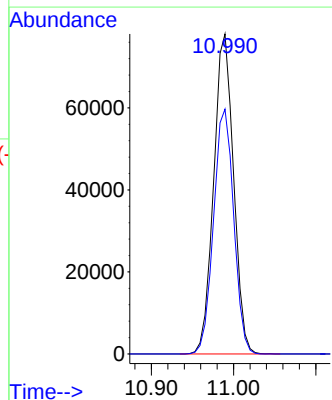
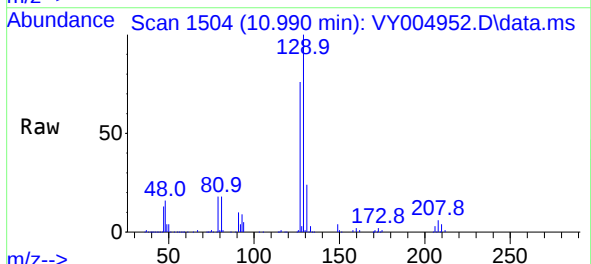
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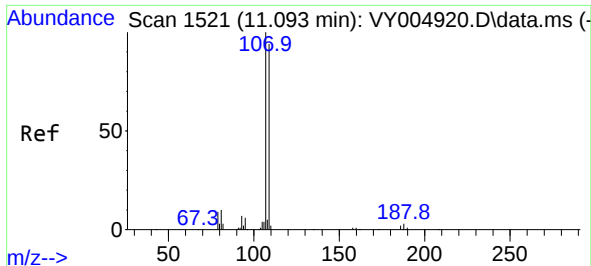
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#60
Dibromochloromethane
Concen: 51.447 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 129 Resp: 130958
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





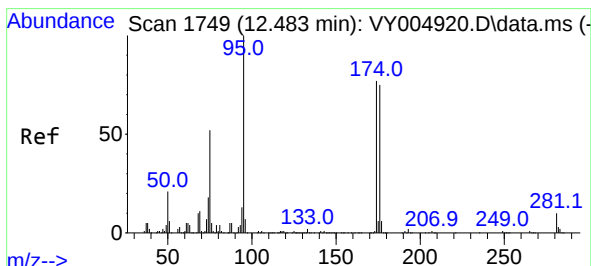
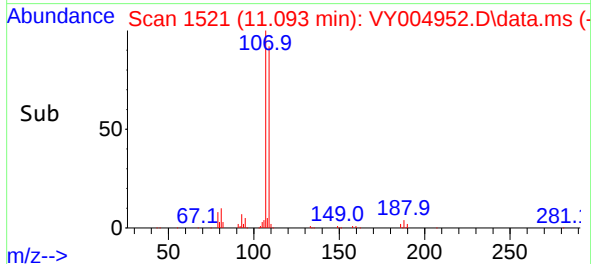
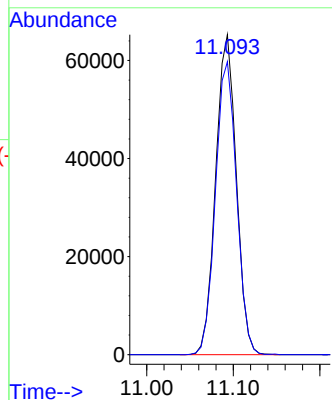
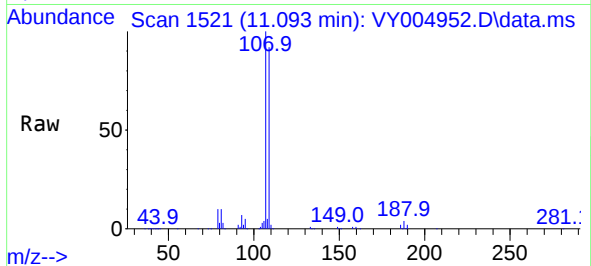
#61
1,2-Dibromoethane
Concen: 50.314 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion:107 Resp: 107995
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

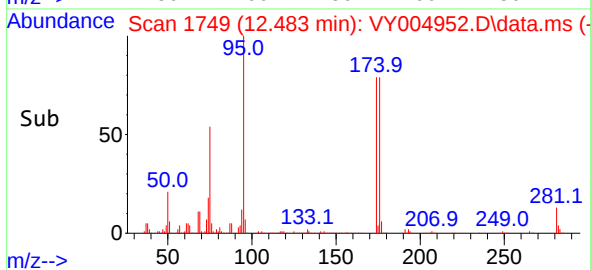
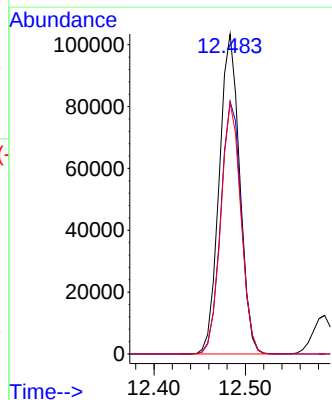
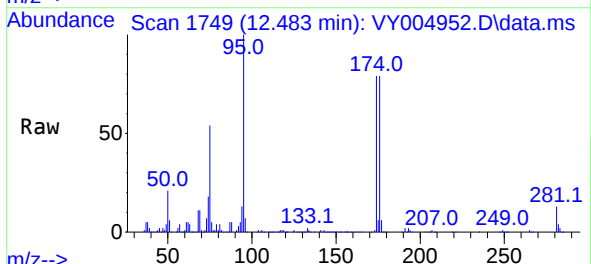
Manual Integrations
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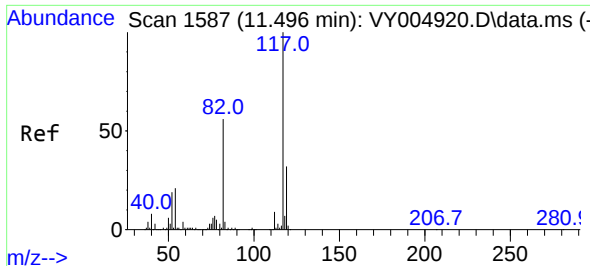
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.826 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

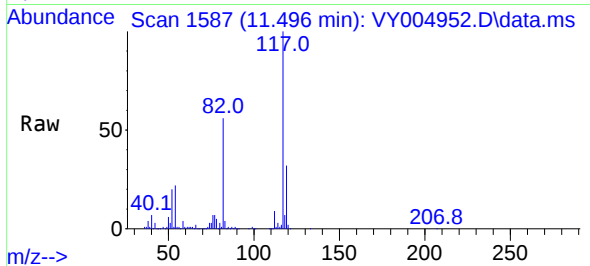
Tgt Ion: 95 Resp: 160668
Ion Ratio Lower Upper
95 100
174 79.4 0.0 160.8
176 77.3 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

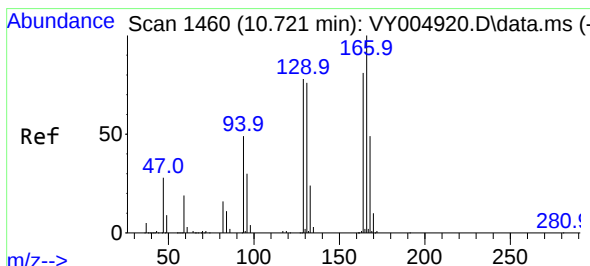
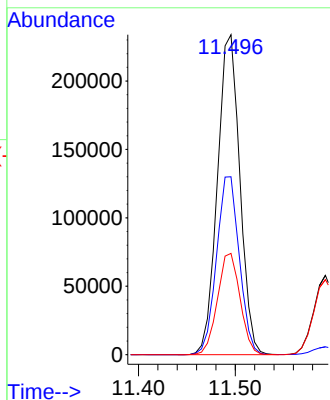
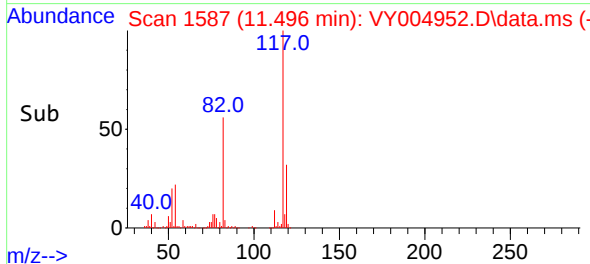
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



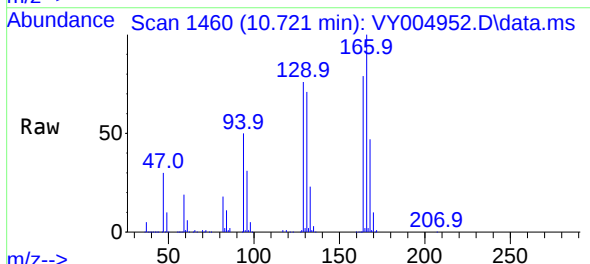
Tgt Ion:117 Resp: 376426
Ion Ratio Lower Upper
117 100
82 55.6 44.8 67.2
119 31.6 25.2 37.8

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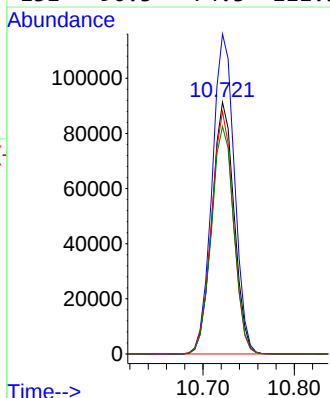
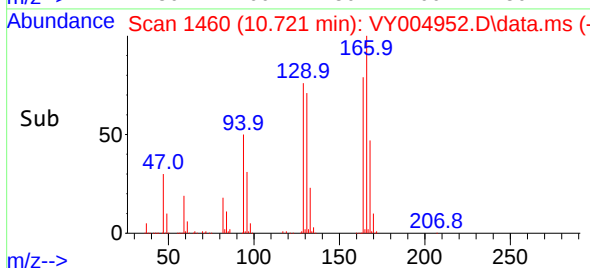
MMDadoda
6/4/2021 4:33:16 PM

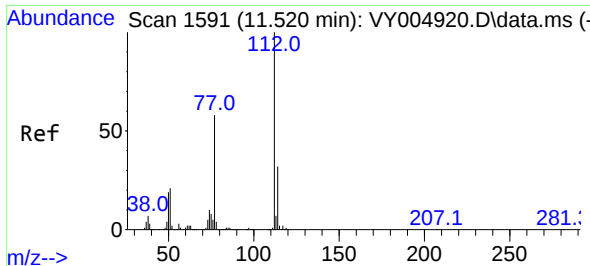


#64
Tetrachloroethene
Concen: 48.787 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



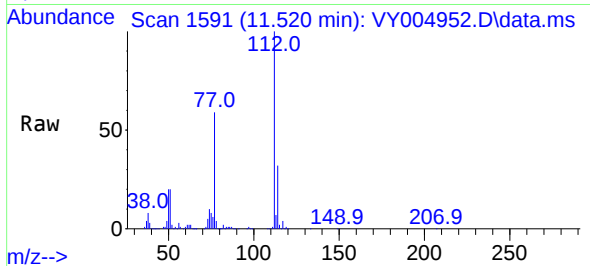
Tgt Ion:164 Resp: 153566
Ion Ratio Lower Upper
164 100
166 127.0 98.4 147.6
129 96.2 76.8 115.2
131 90.3 74.3 111.5





#65
Chlorobenzene
Concen: 49.310 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

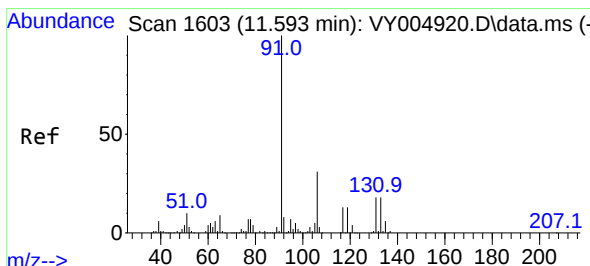
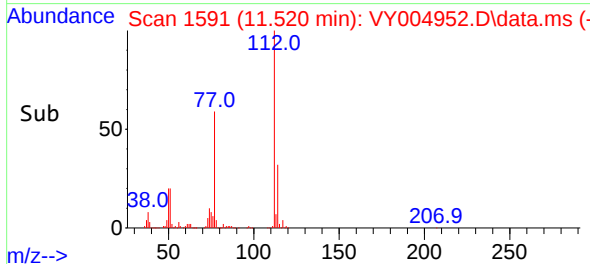
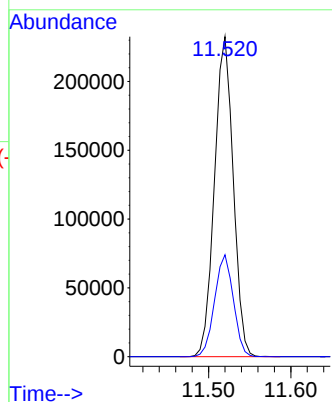
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



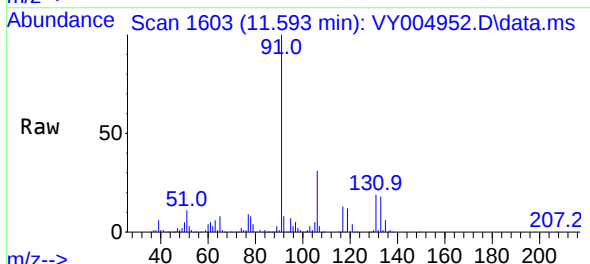
Tgt Ion:112 Resp: 367766
Ion Ratio Lower Upper
112 100
114 31.9 25.9 38.9

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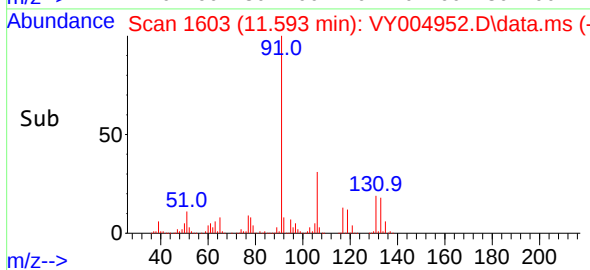
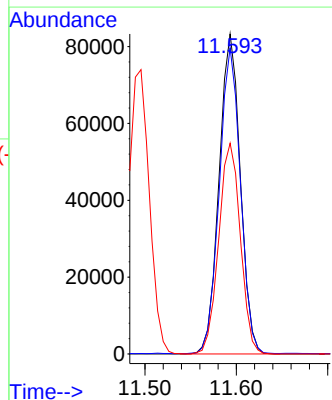
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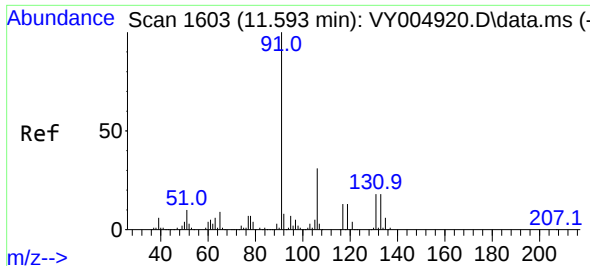


#66
1,1,1,2-Tetrachloroethane
Concen: 50.507 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



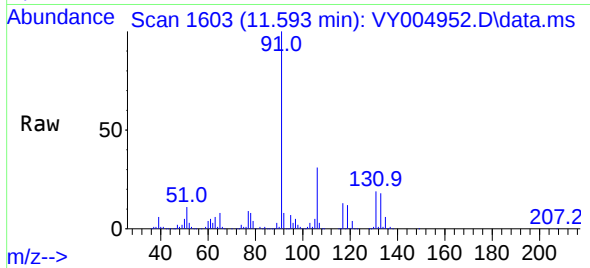
Tgt Ion:131 Resp: 134290
Ion Ratio Lower Upper
131 100
133 95.4 47.3 141.8
119 67.1 33.5 100.5





#67
Ethyl Benzene
Concen: 49.307 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

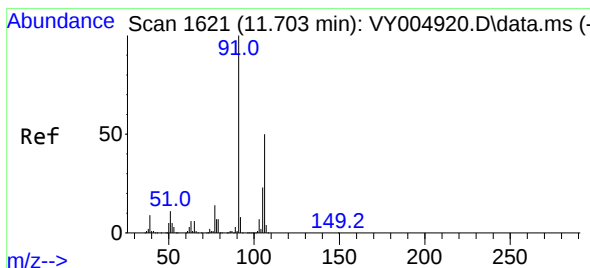
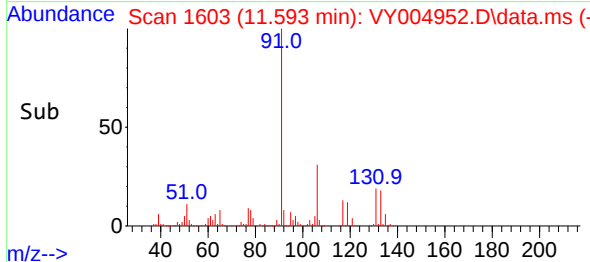
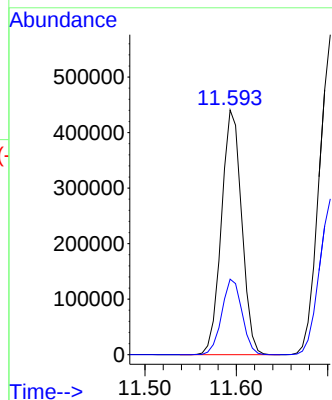
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



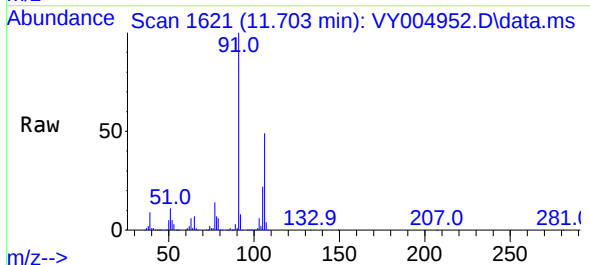
Tgt Ion: 91 Resp: 679600
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

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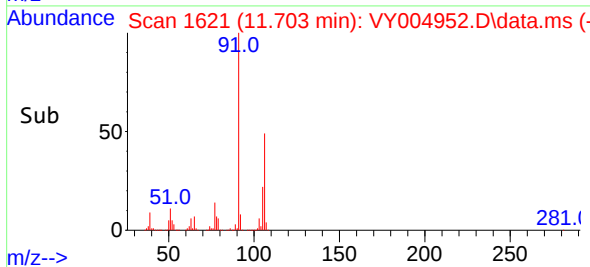
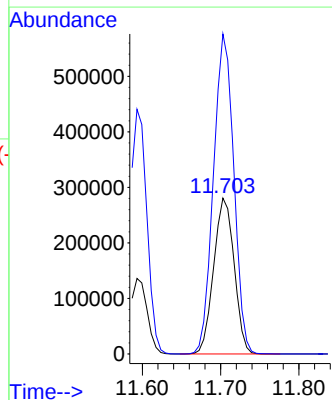
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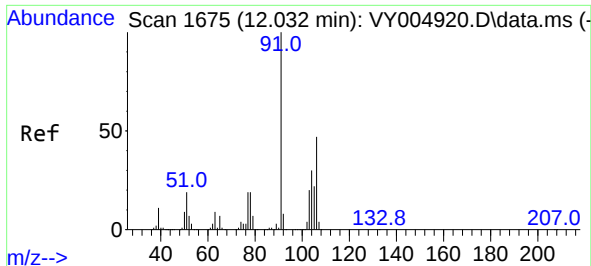


#68
m/p-Xylenes
Concen: 98.850 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



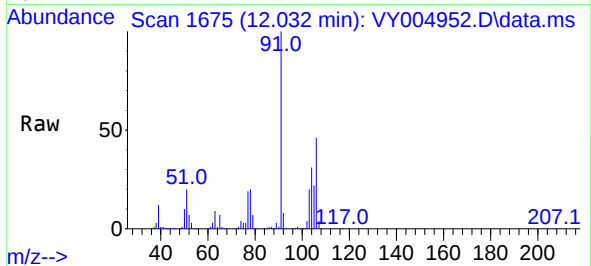
Tgt Ion: 106 Resp: 510480
Ion Ratio Lower Upper
106 100
91 203.8 161.9 242.9





#69
o-Xylene
Concen: 50.282 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

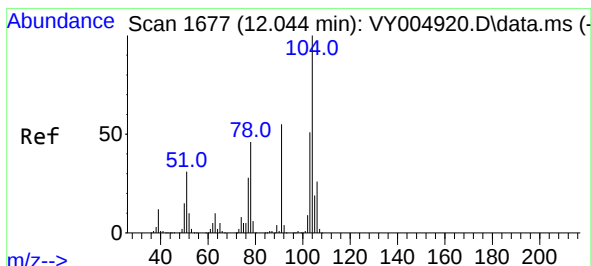
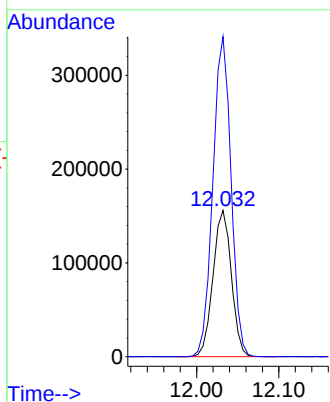
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



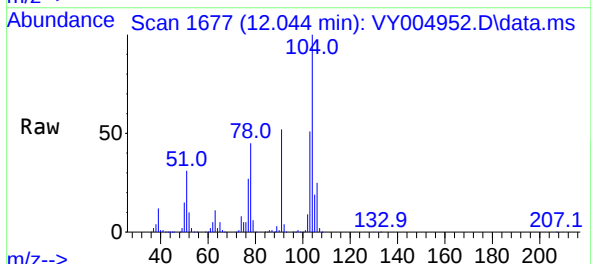
Tgt Ion:106 Resp: 241807
Ion Ratio Lower Upper
106 100
91 216.3 108.0 324.0

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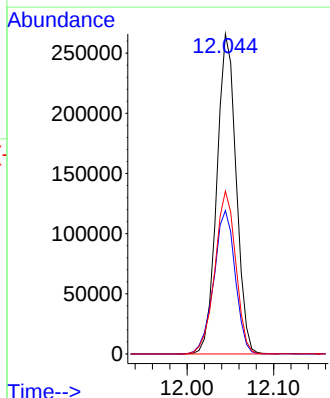
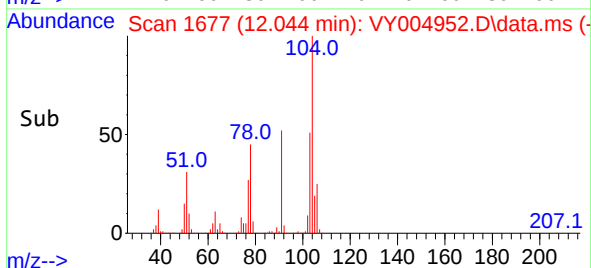
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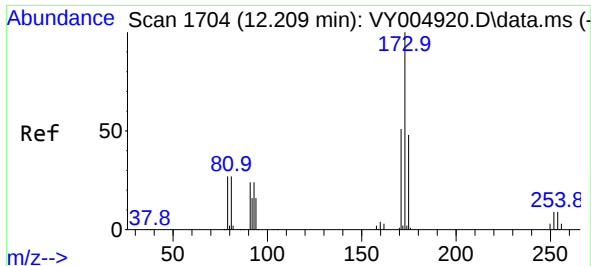


#70
Styrene
Concen: 51.369 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



Tgt Ion:104 Resp: 411583
Ion Ratio Lower Upper
104 100
78 49.6 40.2 60.2
103 55.1 44.0 66.0





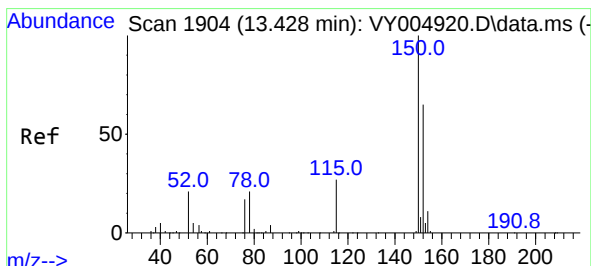
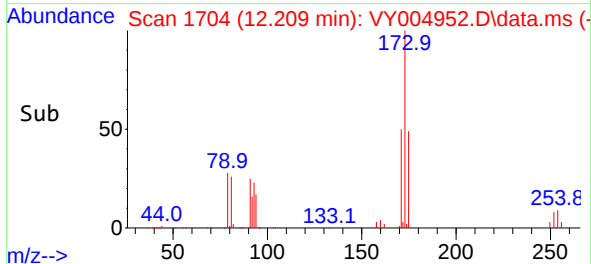
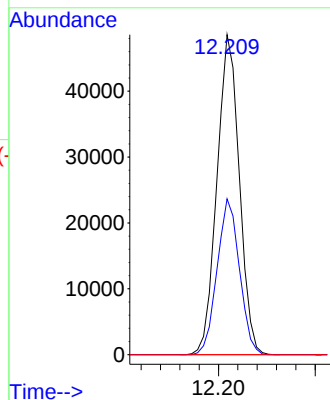
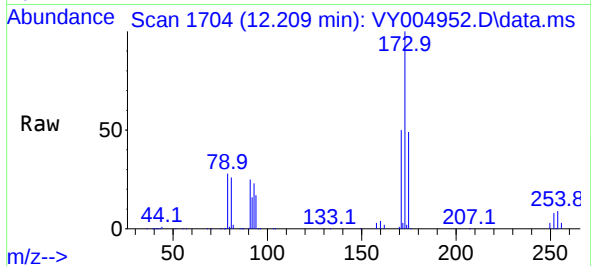
#71
Bromoform
Concen: 49.602 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion:173 Resp: 77760
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

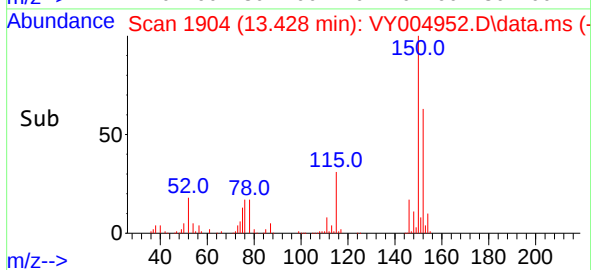
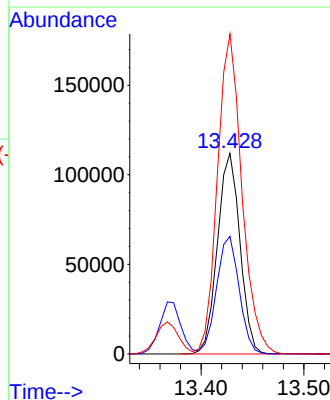
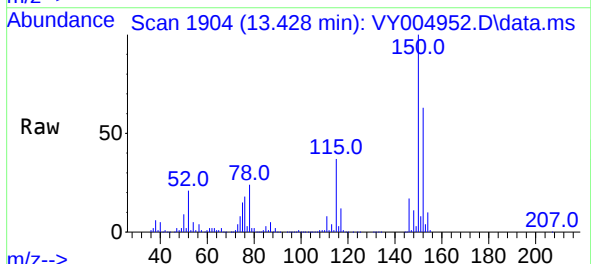
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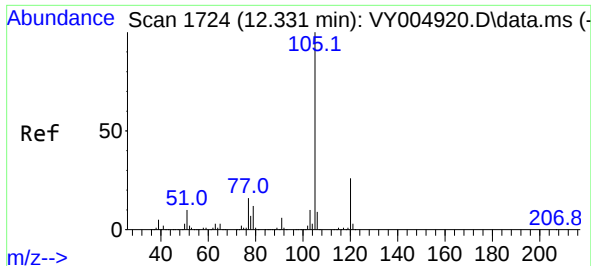
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

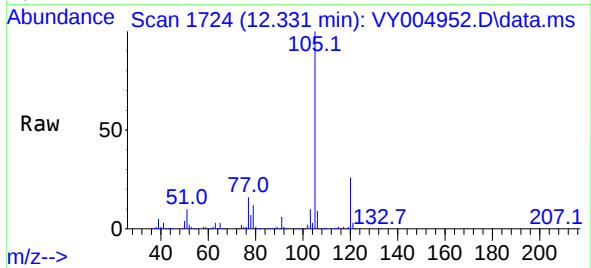
Tgt Ion:152 Resp: 170007
Ion Ratio Lower Upper
152 100
115 58.9 29.9 89.7
150 173.5 0.0 347.8





#73
Isopropylbenzene
Concen: 49.859 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

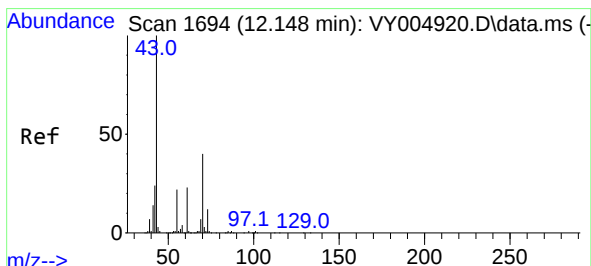
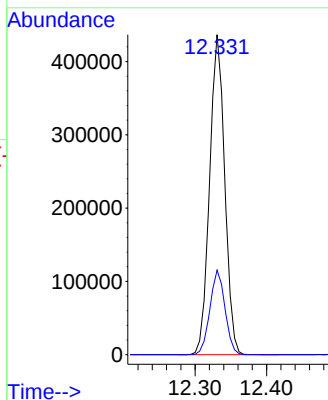
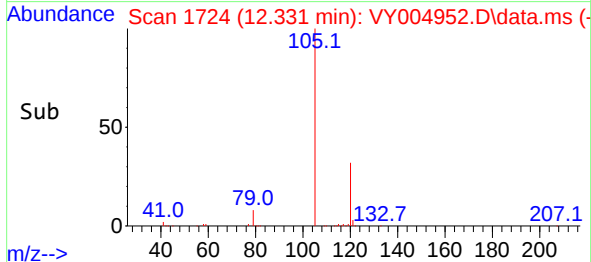
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



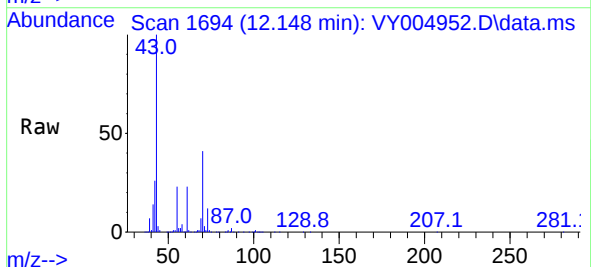
Tgt Ion:105 Resp: 640304
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

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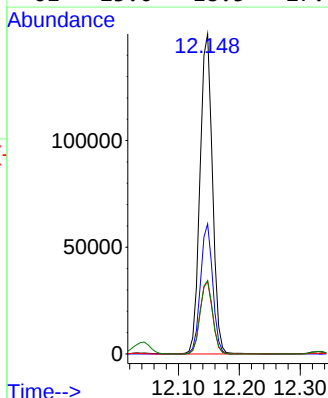
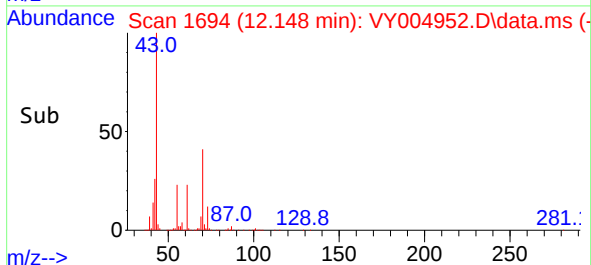
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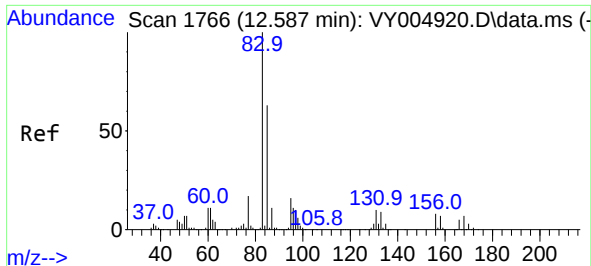


#74
N-ethyl acetate
Concen: 51.391 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



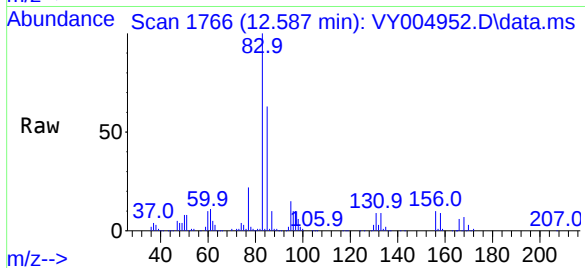
Tgt Ion: 43 Resp: 212935
Ion Ratio Lower Upper
43 100
70 39.8 32.0 48.0
55 22.9 17.9 26.9
61 23.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.803 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

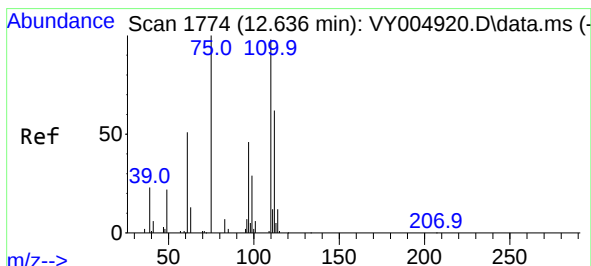
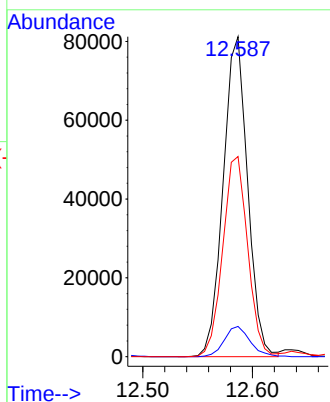
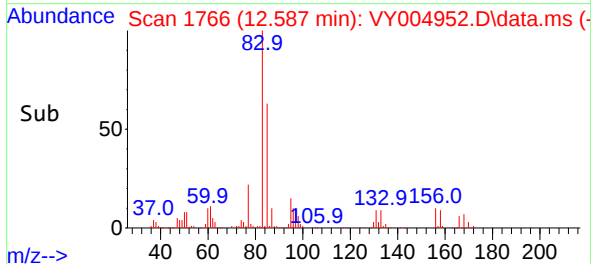
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



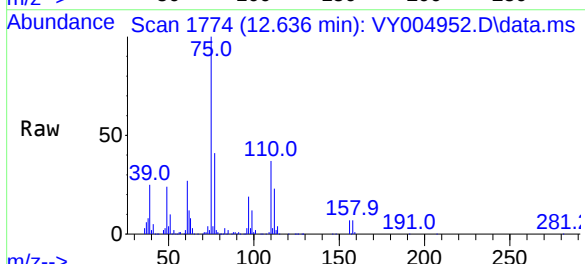
Tgt Ion: 83 Resp: 125812
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 63.9 31.9 95.9

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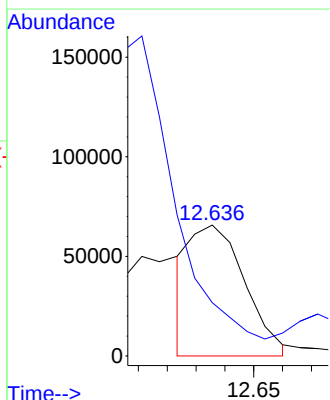
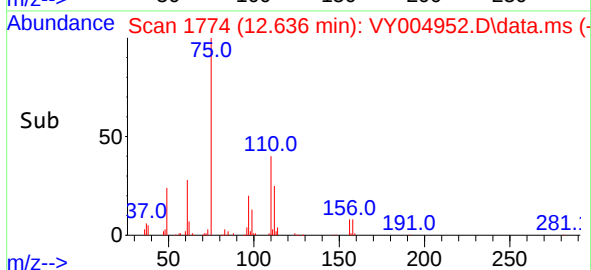
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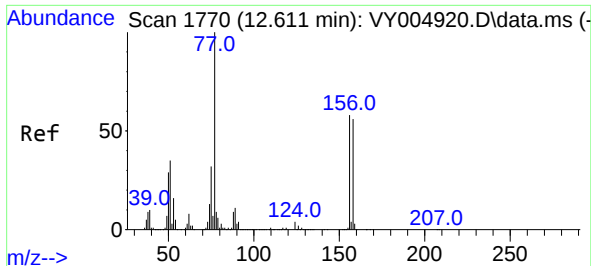


#76
1,2,3-Trichloropropane
Concen: 46.787 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



Tgt Ion: 75 Resp: 87193
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.739 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

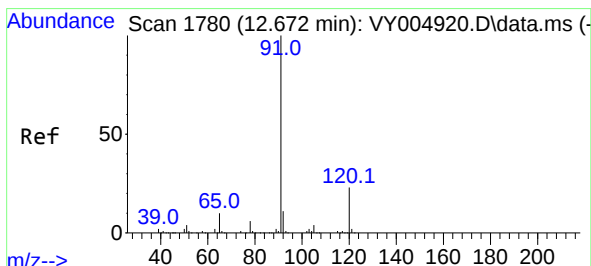
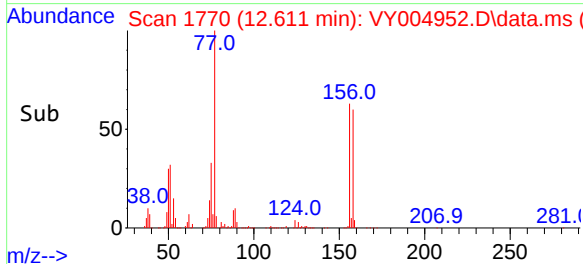
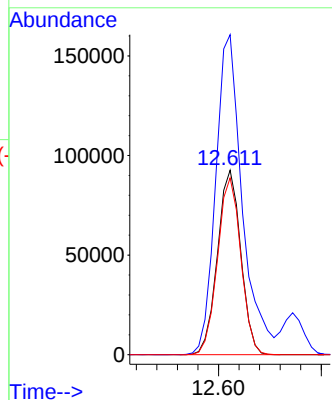
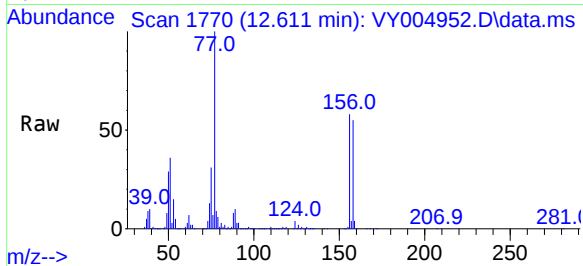
Tgt Ion: 156 Resp: 145594

Ion	Ratio	Lower	Upper
156	100		
77	197.9	98.0	294.1
158	95.7	47.7	143.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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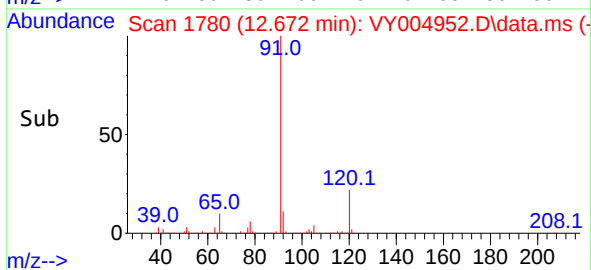
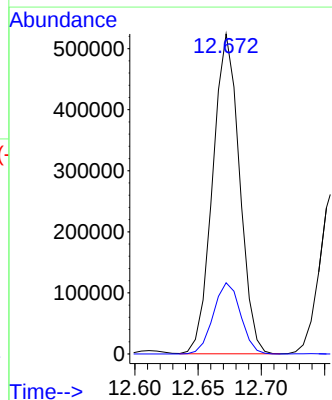
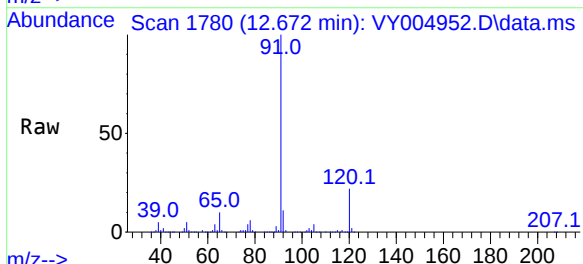
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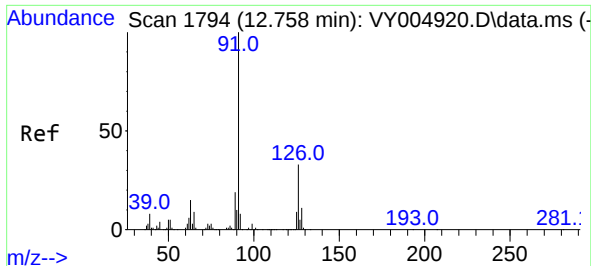


#78
n-propylbenzene
Concen: 49.853 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 91 Resp: 771711

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.2	33.6





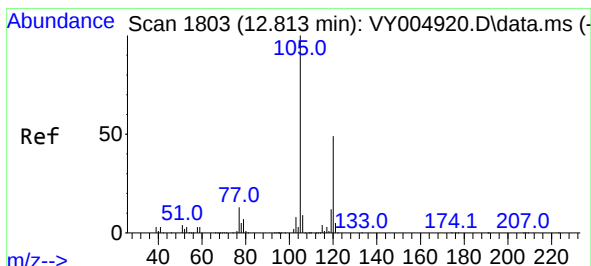
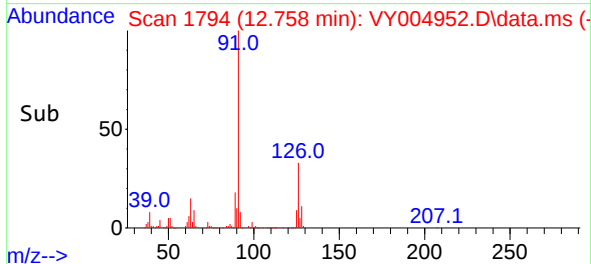
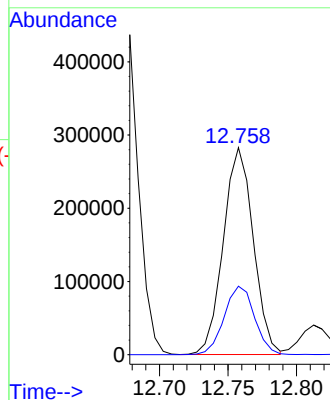
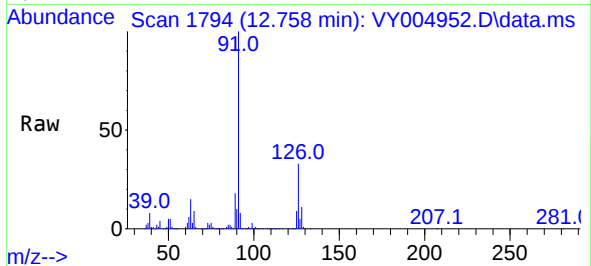
#79
2-Chlorotoluene
Concen: 49.937 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 91 Resp: 430930
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

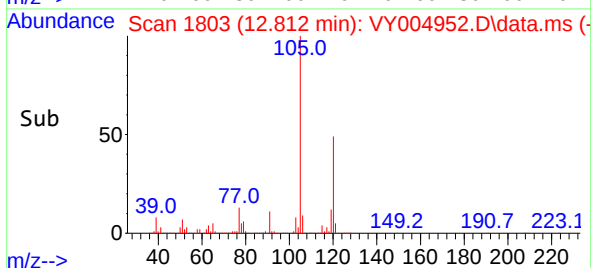
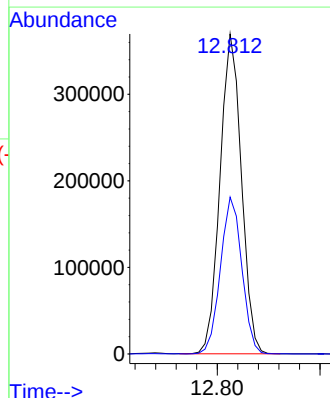
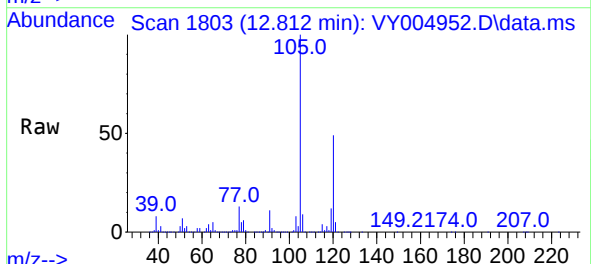
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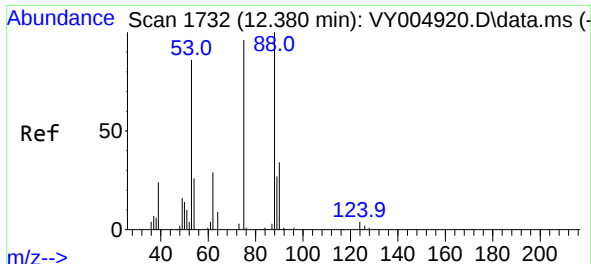
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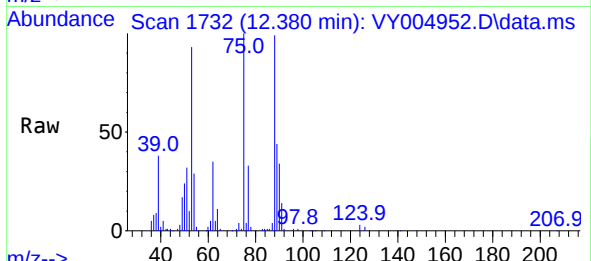
#80
1,3,5-Trimethylbenzene
Concen: 50.332 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 105 Resp: 533245
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5

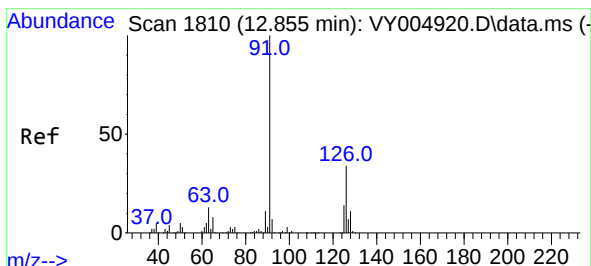
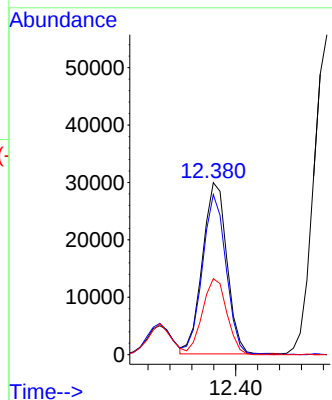
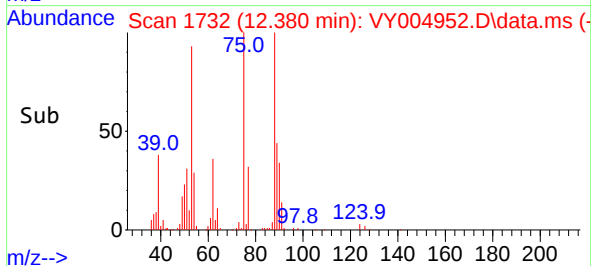




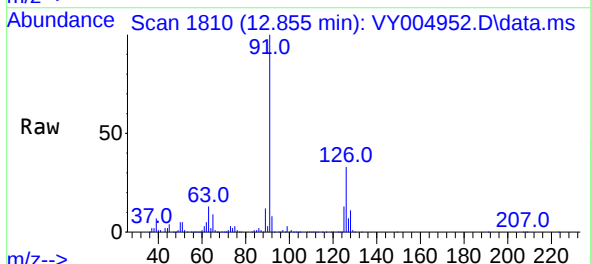
#81
trans-1,4-Dichloro-2-butene
Concen: 45.422 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



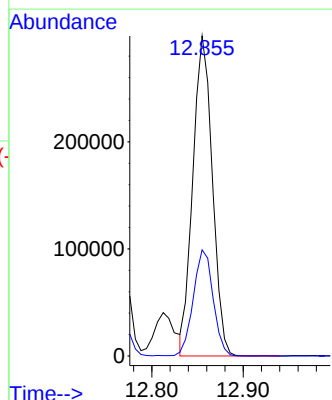
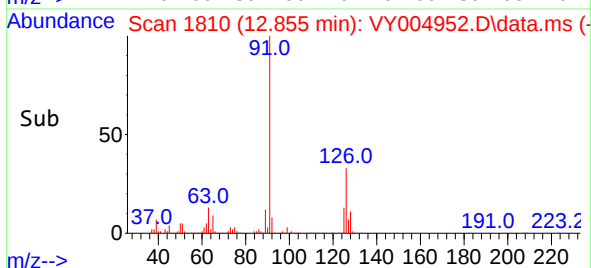
Tgt Ion: 75 Resp: 46060
Ion Ratio Lower Upper
75 100
53 90.7 69.3 103.9
89 44.2 35.0 52.6



#82
4-Chlorotoluene
Concen: 50.198 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



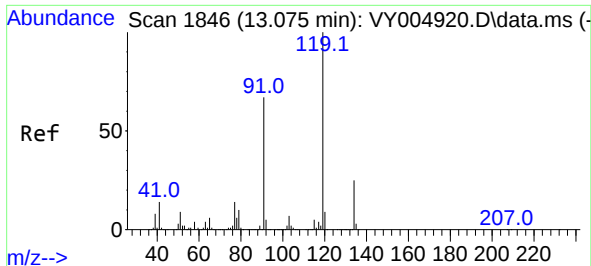
Tgt Ion: 91 Resp: 442653
Ion Ratio Lower Upper
91 100
126 33.8 17.0 50.9



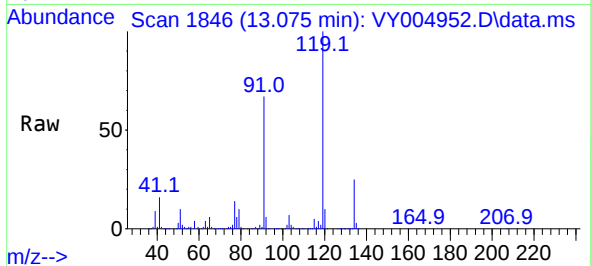
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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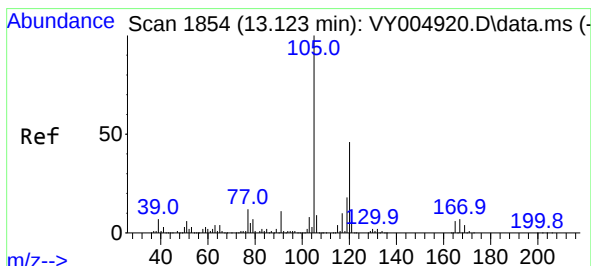
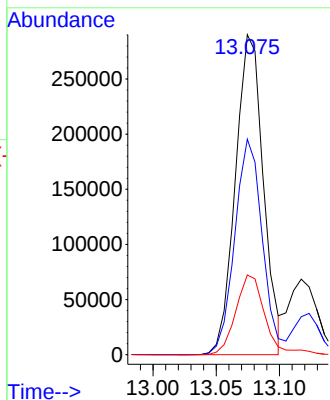
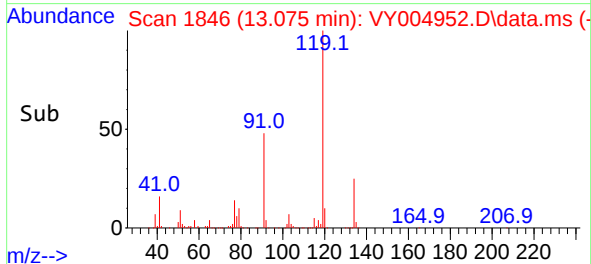
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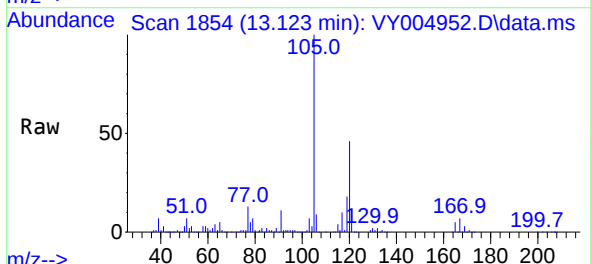
#83
tert-Butylbenzene
Concen: 49.905 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



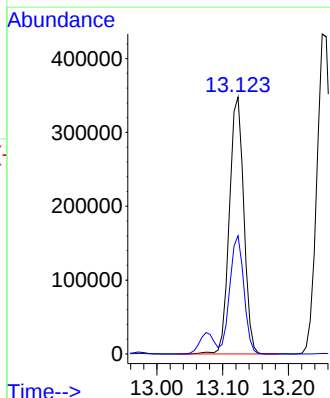
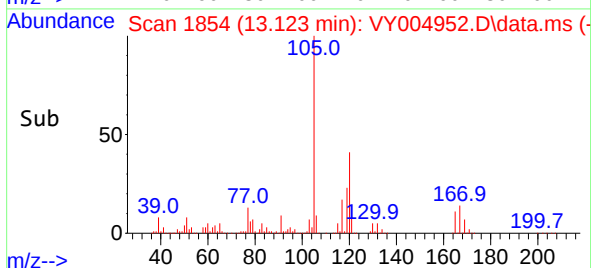
Tgt Ion:119 Resp: 447242
Ion Ratio Lower Upper
119 100
91 66.6 32.3 96.9
134 26.0 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 50.445 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



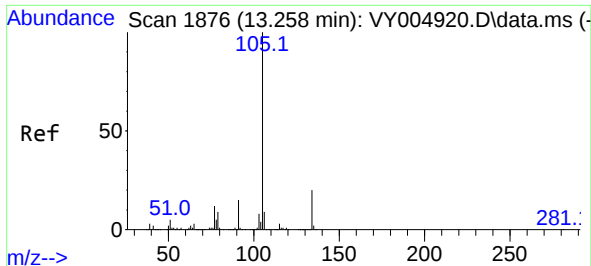
Tgt Ion:105 Resp: 531132
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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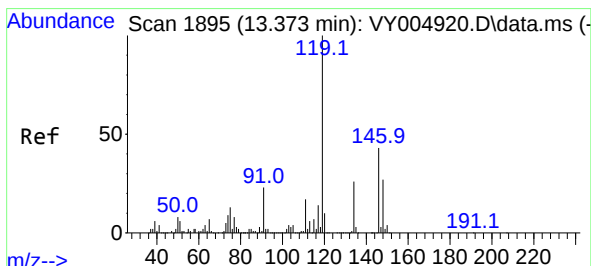
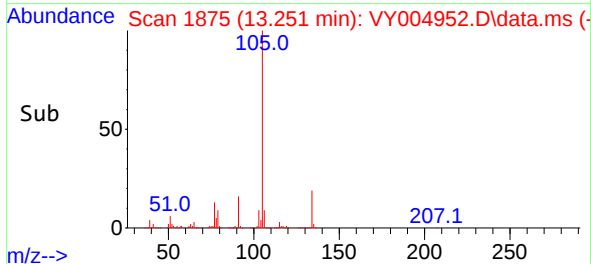
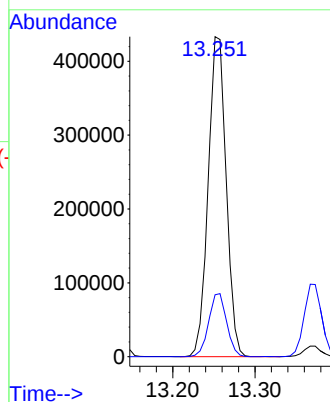
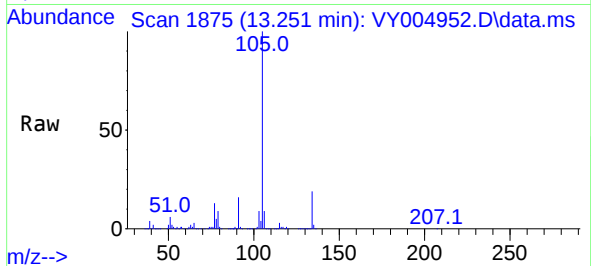
#85
 sec-Butylbenzene
 Concen: 50.457 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004952.D
 Acq: 03 Jun 2021 21:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 658319
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

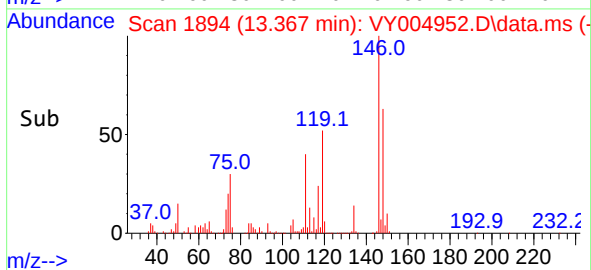
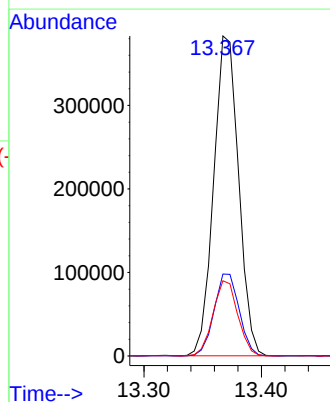
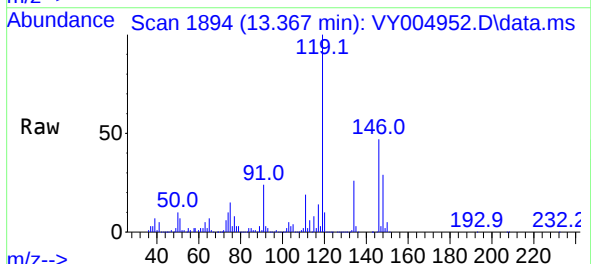
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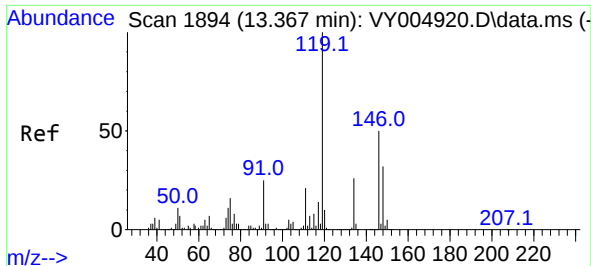
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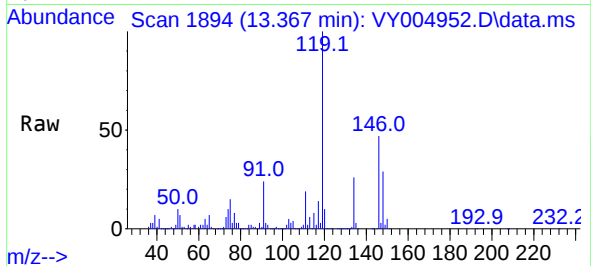
#86
 p-Isopropyltoluene
 Concen: 50.440 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004952.D
 Acq: 03 Jun 2021 21:14

Tgt Ion:119 Resp: 564524
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.5 11.9 35.5

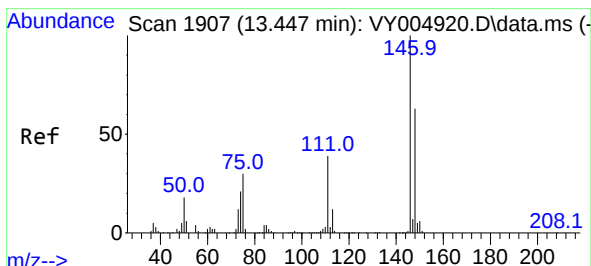
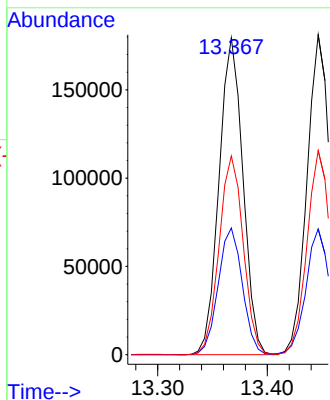
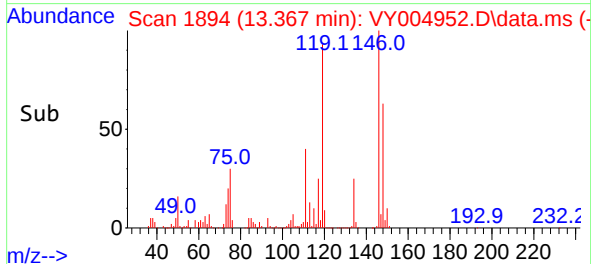




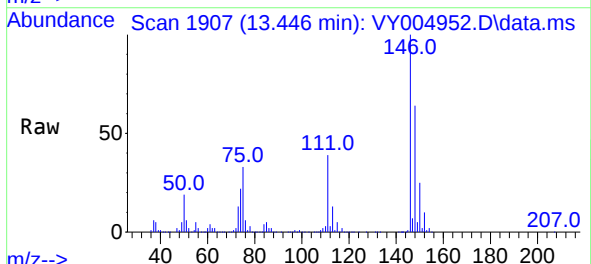
#87
1,3-Dichlorobenzene
Concen: 49.815 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



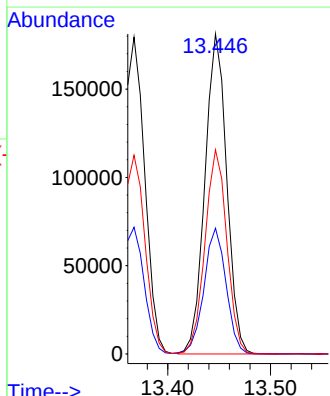
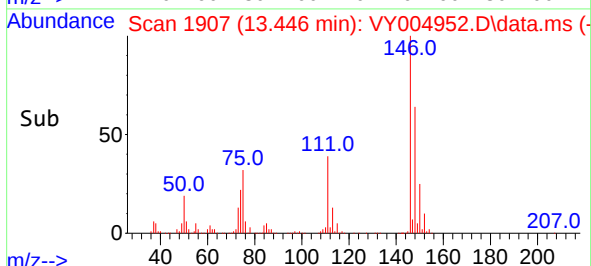
Tgt Ion:146 Resp: 272101
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.3 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 49.186 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



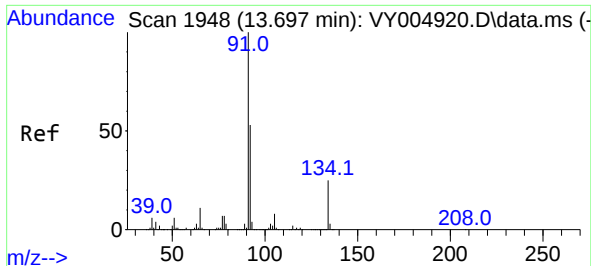
Tgt Ion:146 Resp: 267959
Ion Ratio Lower Upper
146 100
111 39.8 20.0 60.0
148 64.0 31.9 95.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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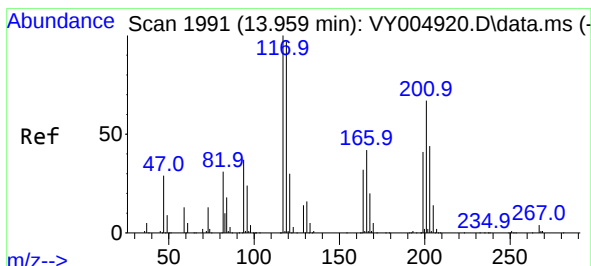
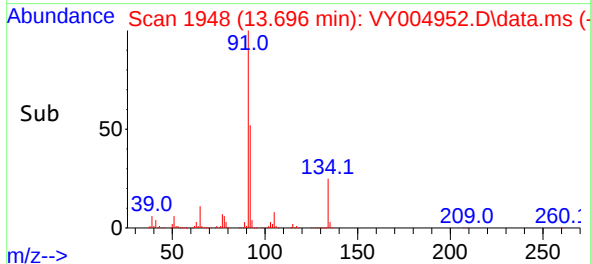
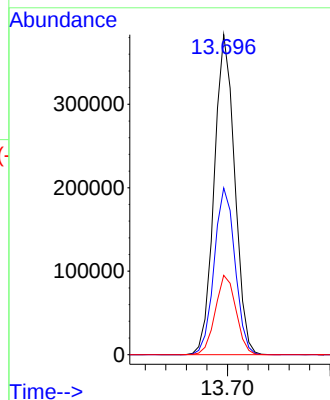
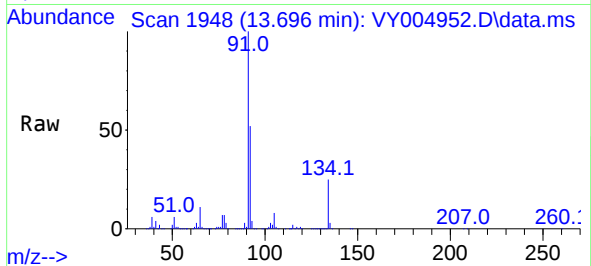
#89
n-Butylbenzene
Concen: 49.247 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 91 Resp: 530135
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.3
134 25.1 13.0 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

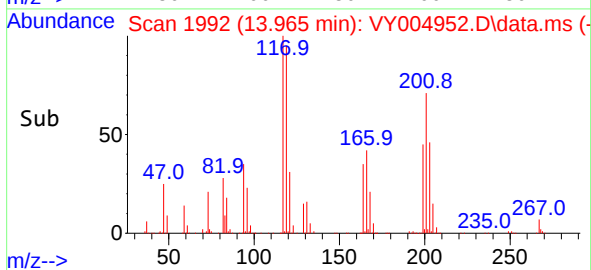
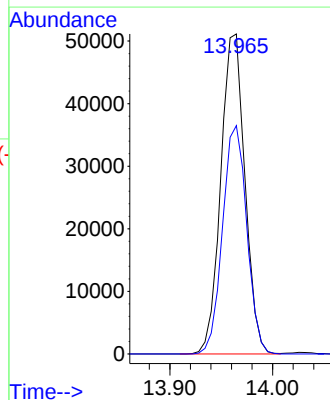
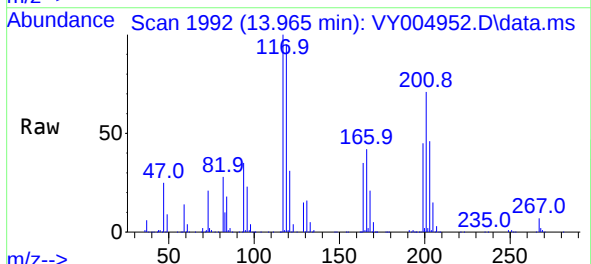
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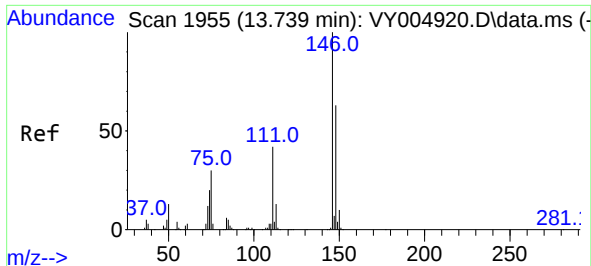
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#90
Hexachloroethane
Concen: 50.177 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion: 117 Resp: 83353
Ion Ratio Lower Upper
117 100
201 71.6 35.9 107.5





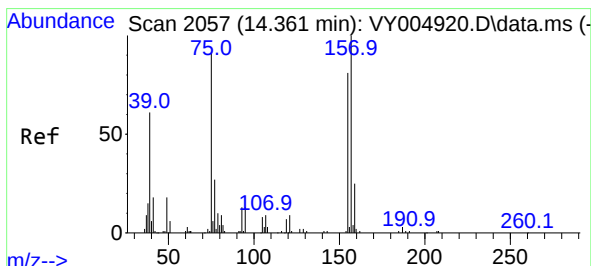
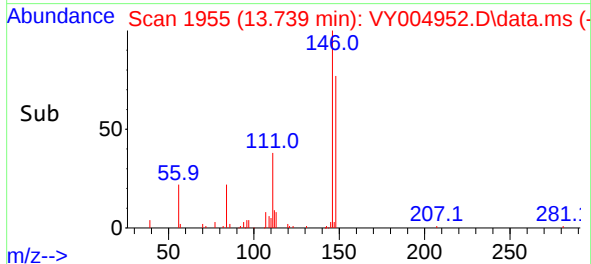
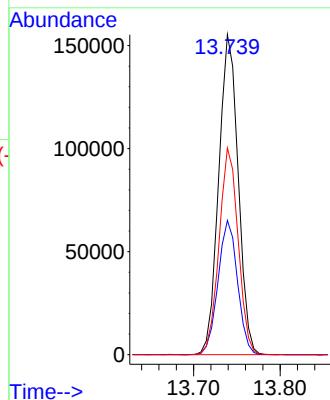
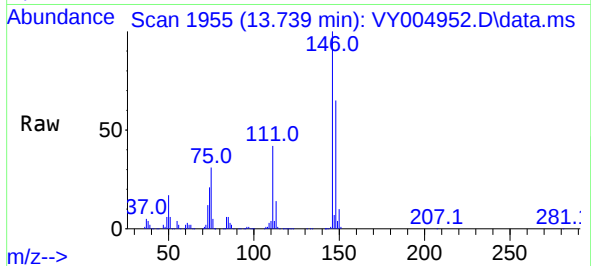
#91
1,2-Dichlorobenzene
Concen: 50.248 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.9	62.8
148	63.3	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

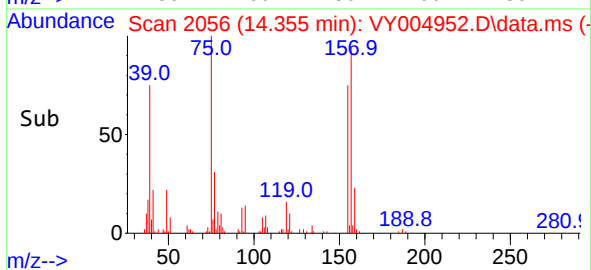
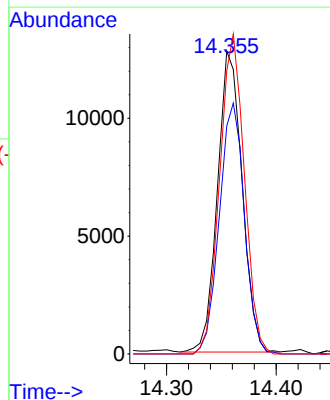
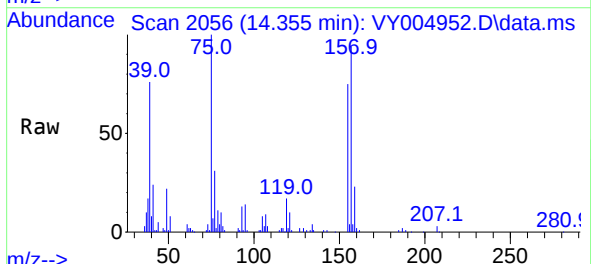
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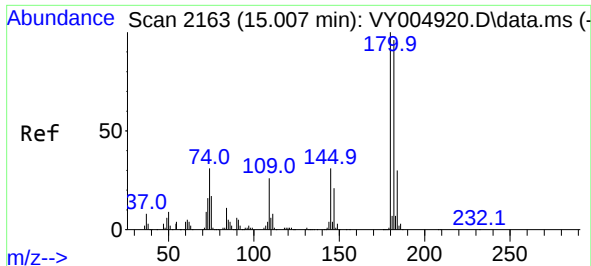
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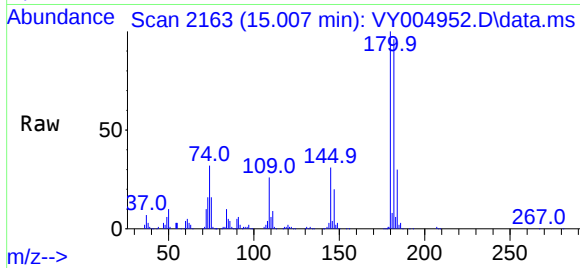
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.757 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.8	42.9	128.5
157	106.4	54.1	162.4

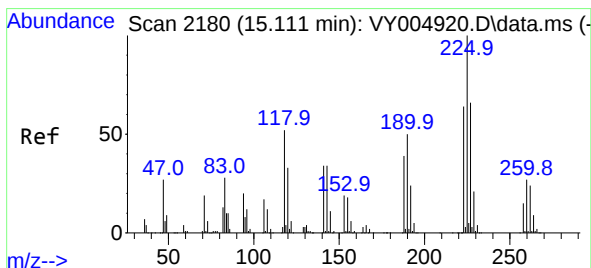
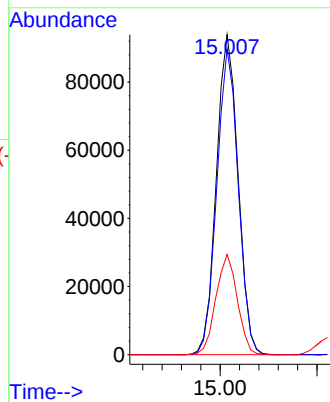
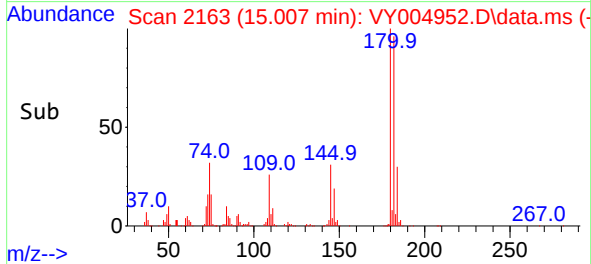




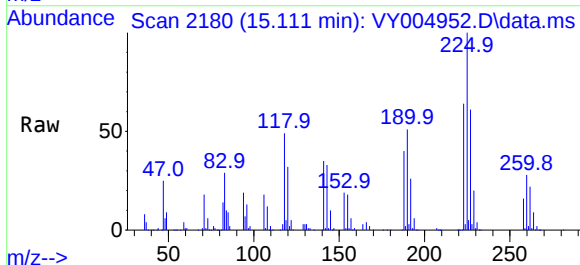
#93
1,2,4-Trichlorobenzene
Concen: 48.177 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



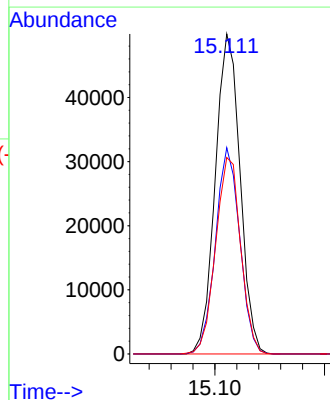
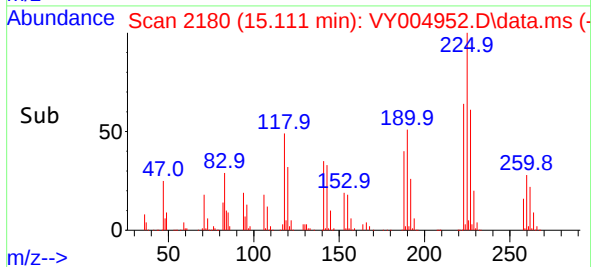
Tgt Ion:180 Resp: 146019
Ion Ratio Lower Upper
180 100
182 94.2 47.2 141.6
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 48.991 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14



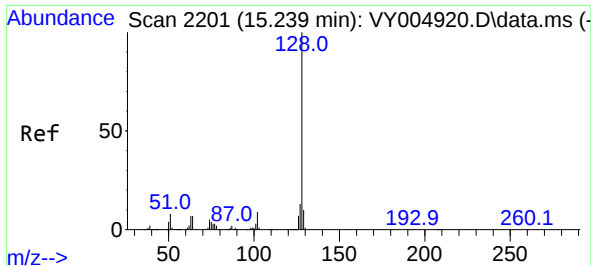
Tgt Ion:225 Resp: 78341
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 62.1 32.0 96.2



Instrument :
MSVOA_Y
ClientSampleId :
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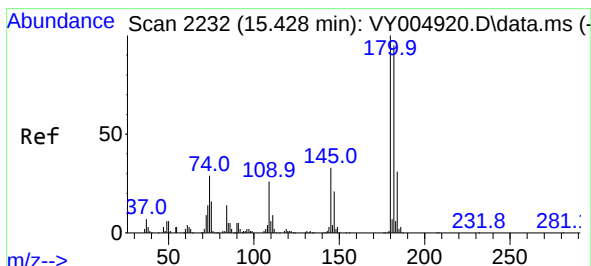
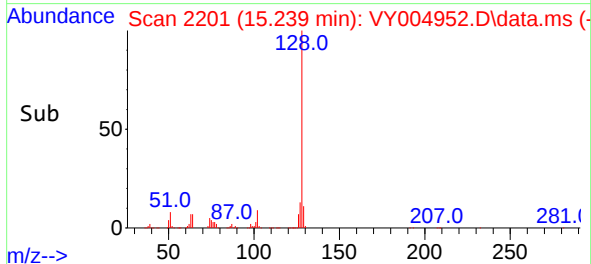
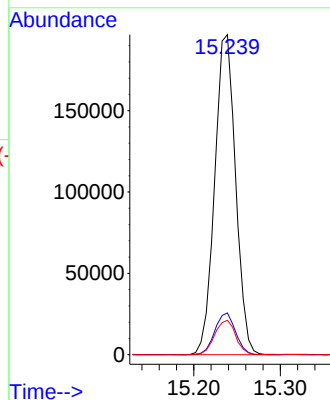
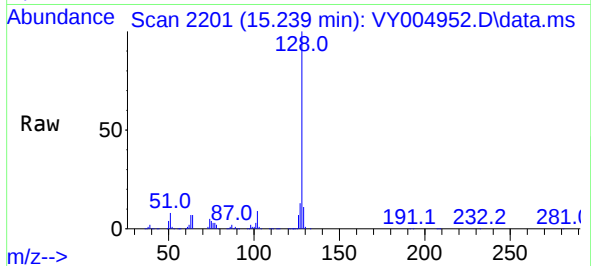
#95
Naphthalene
Concen: 49.502 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion:128 Resp: 329839
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 48.139 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004952.D
Acq: 03 Jun 2021 21:14

Tgt Ion:180 Resp: 128447
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.2
145 33.7 16.8 50.3

