

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006230.D
 Acq On : 30 Sep 2021 11:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 10/1/2021 11:02:05 AM

Quant Time: Sep 30 16:54:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	168109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	229922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83232	46.259	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.520%		
35) Dibromofluoromethane	7.728	113	63741	47.703	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.400%		
50) Toluene-d8	10.185	98	269110	48.122	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.240%		
62) 4-Bromofluorobenzene	12.483	95	92530	48.706	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.420%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	75560	44.312	ug/l	99
3) Chloromethane	2.119	50	91186	45.912	ug/l	99
4) Vinyl Chloride	2.260	62	110658	50.272	ug/l	100
5) Bromomethane	2.656	94	74243	51.898	ug/l	99
6) Chloroethane	2.802	64	66941	51.685	ug/l	100
7) Trichlorofluoromethane	3.137	101	149614	51.602	ug/l	95
8) Diethyl Ether	3.534	74	46098	48.137	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	77668	50.181	ug/l	96
10) Methyl Iodide	4.101	142	78108	46.306	ug/l	95
11) Tert butyl alcohol	4.960	59	33371	212.027	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	78411	49.801	ug/l	93
13) Acrolein	3.741	56	27917	250.243	ug/l	99
14) Allyl chloride	4.491	41	142939	47.207	ug/l	97
15) Acrylonitrile	5.174	53	119605	237.459	ug/l	99
16) Acetone	3.954	43	142318	283.201	ug/l	97
17) Carbon Disulfide	4.204	76	257507	48.901	ug/l	99
18) Methyl Acetate	4.485	43	76864	45.360	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	229124	49.831	ug/l	95
20) Methylene Chloride	4.729	84	84351	48.587	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	87616	50.193	ug/l	91
22) Diisopropyl ether	6.125	45	286281	47.792	ug/l	96
23) Vinyl Acetate	6.070	43	847095	235.925	ug/l	97
24) 1,1-Dichloroethane	6.027	63	156690	48.724	ug/l	98
25) 2-Butanone	6.996	43	169165	241.658	ug/l	94
26) 2,2-Dichloropropane	6.990	77	151327	51.458	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	97990	50.123	ug/l	95
28) Bromochloromethane	7.344	49	62401	46.603	ug/l #	91
29) Tetrahydrofuran	7.356	42	99511	225.053	ug/l	93
30) Chloroform	7.515	83	161039	50.200	ug/l	96
31) Cyclohexane	7.789	56	155192	45.527	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	152539	51.498	ug/l	97
36) 1,1-Dichloropropene	7.923	75	127801	51.359	ug/l	99
37) Ethyl Acetate	7.082	43	69695	48.078	ug/l	98
38) Carbon Tetrachloride	7.905	117	139646	53.146	ug/l	98
39) Methylcyclohexane	9.185	83	160669	51.403	ug/l	98
40) Benzene	8.167	78	359079	50.862	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	43430m	46.186	ug/l	
42) 1,2-Dichloroethane	8.240	62	118047	51.896	ug/l	98
43) Isopropyl Acetate	8.277	43	131683	47.362	ug/l	95
44) Trichloroethene	8.947	130	97482	53.463	ug/l	99
45) 1,2-Dichloropropane	9.222	63	85110	48.969	ug/l	96
46) Dibromomethane	9.307	93	46410	50.148	ug/l	94
47) Bromodichloromethane	9.502	83	123277	51.734	ug/l	98
48) Methyl methacrylate	9.295	41	61672	46.236	ug/l	94
49) 1,4-Dioxane	9.301	88	11169	925.016	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	350880	243.049	ug/l	96
52) Toluene	10.246	92	231544	52.876	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	131899	50.767	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	144908	50.735	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	66070	50.737	ug/l	99
56) Ethyl methacrylate	10.514	69	100653	50.853	ug/l	92
57) 1,3-Dichloropropane	10.795	76	116450	49.420	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	234235	241.528	ug/l	97
59) 2-Hexanone	10.837	43	264920	257.650	ug/l	96
60) Dibromochloromethane	10.990	129	82577	52.195	ug/l	100
61) 1,2-Dibromoethane	11.093	107	62449	50.649	ug/l	99
64) Tetrachloroethene	10.721	164	107911	58.277	ug/l	95
65) Chlorobenzene	11.520	112	237513	52.137	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	89112	53.080	ug/l	99
67) Ethyl Benzene	11.593	91	452073	52.645	ug/l	99
68) m/p-Xylenes	11.703	106	351712	107.933	ug/l	96
69) o-Xylene	12.032	106	164112	53.325	ug/l	97
70) Styrene	12.044	104	282060	53.968	ug/l	99
71) Bromoform	12.209	173	55003	52.682	ug/l #	99
73) Isopropylbenzene	12.331	105	439311	52.474	ug/l	100
74) N-amyl acetate	12.148	43	123860	47.666	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	69487	45.957	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	64974m	57.197	ug/l	
77) Bromobenzene	12.611	156	103473	52.714	ug/l	93
78) n-propylbenzene	12.672	91	540317	52.431	ug/l	99
79) 2-Chlorotoluene	12.758	91	294277	51.604	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	370761	52.963	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	27888	48.244	ug/l	94
82) 4-Chlorotoluene	12.855	91	305147	51.737	ug/l	99
83) tert-Butylbenzene	13.075	119	326327	54.525	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	366231	52.981	ug/l	99
85) sec-Butylbenzene	13.258	105	480876	53.168	ug/l	99
86) p-Isopropyltoluene	13.373	119	413546	54.184	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	206702	53.150	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	199946	52.143	ug/l	99
89) n-Butylbenzene	13.696	91	383825	52.926	ug/l	100
90) Hexachloroethane	13.965	117	71619	51.671	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	179754	52.858	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13896	48.241	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	118726	52.833	ug/l	99
94) Hexachlorobutadiene	15.111	225	79110	53.963	ug/l	99
95) Naphthalene	15.239	128	223239	50.001	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	104130	52.282	ug/l	100

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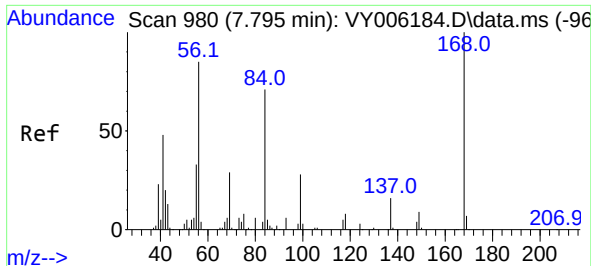
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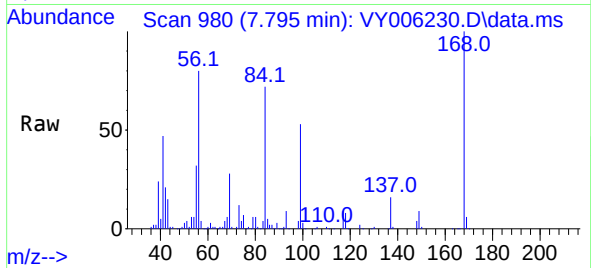
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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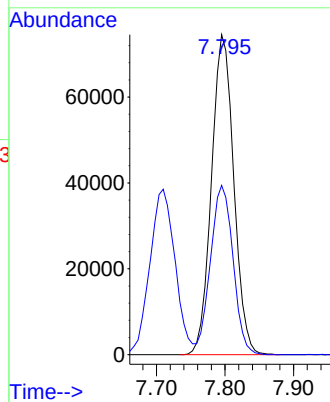
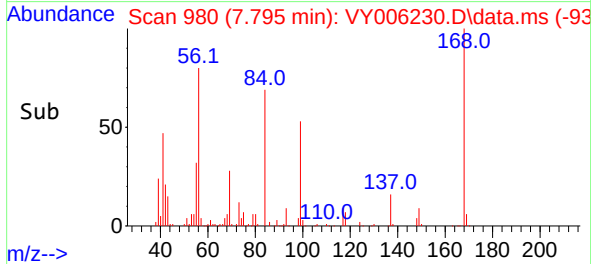
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006230.D
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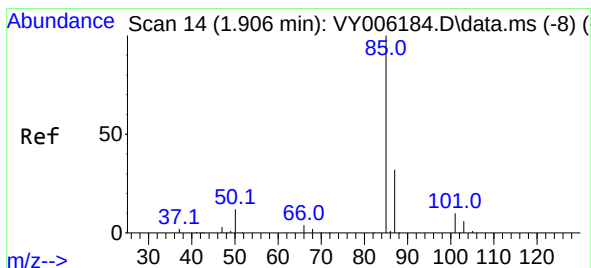
Tgt Ion: 168 Resp: 168109
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



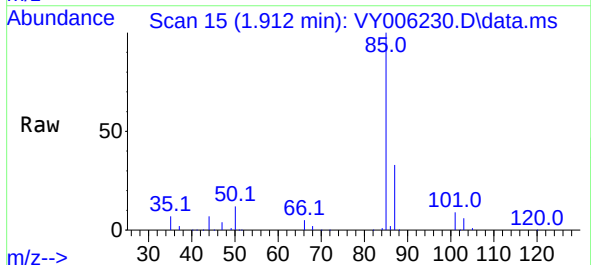
Instrument :
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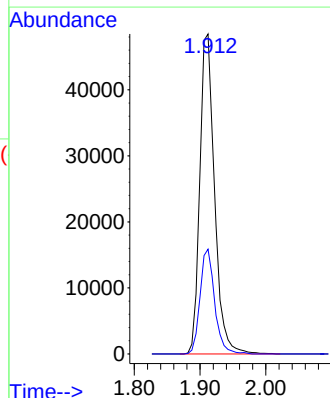
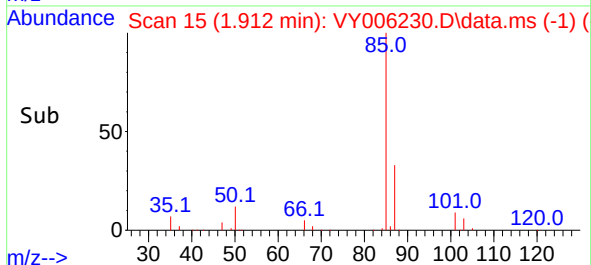
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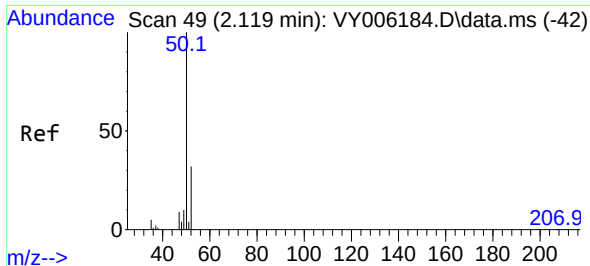


#2
Dichlorodifluoromethane
Concen: 44.312 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



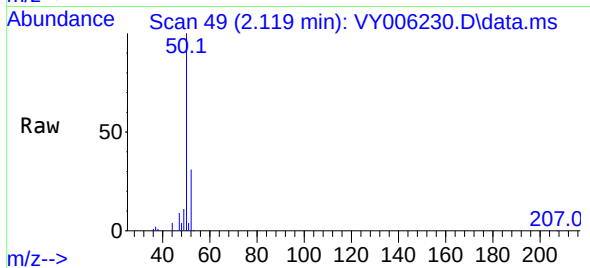
Tgt Ion: 85 Resp: 75560
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2



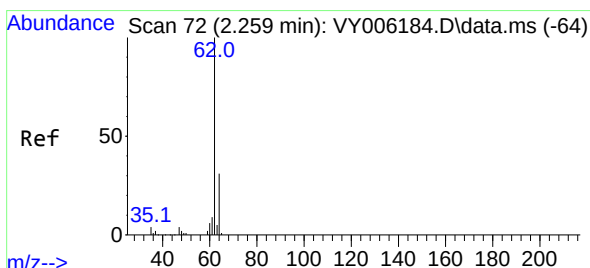
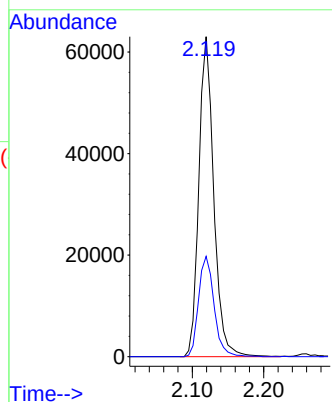
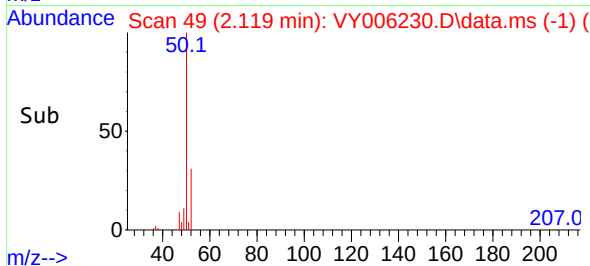


#3
Chloromethane
Concen: 45.912 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

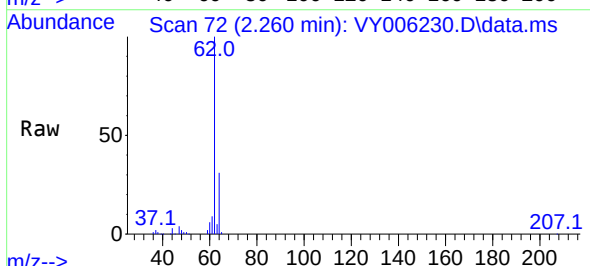
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



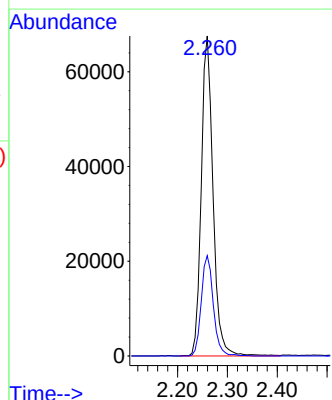
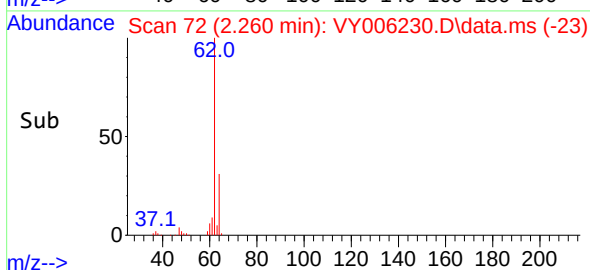
Tgt Ion: 50 Resp: 91186
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0

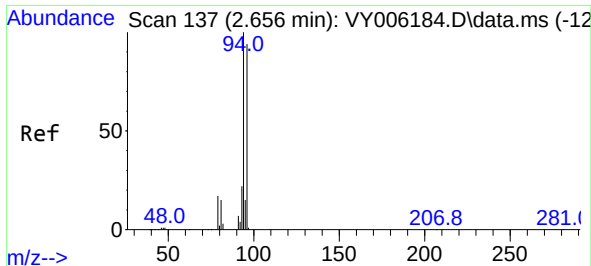


#4
Vinyl Chloride
Concen: 50.272 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



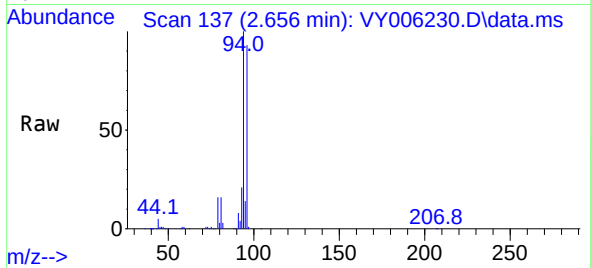
Tgt Ion: 62 Resp: 110658
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6



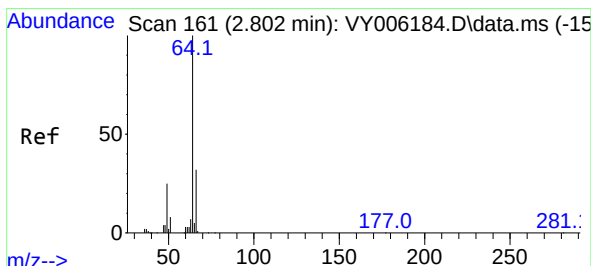
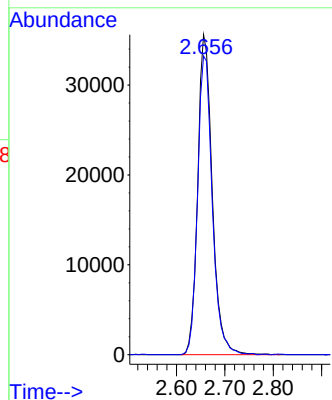
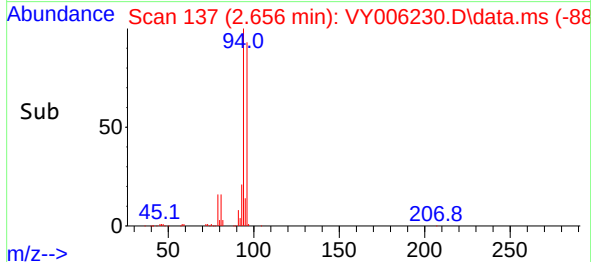


#5
Bromomethane
Concen: 51.898 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

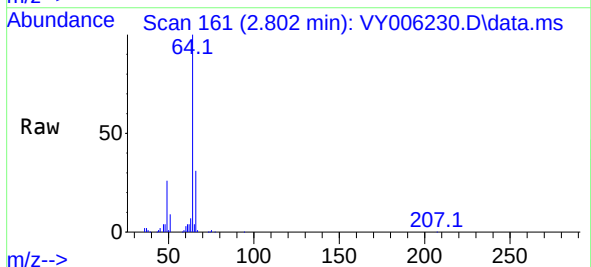
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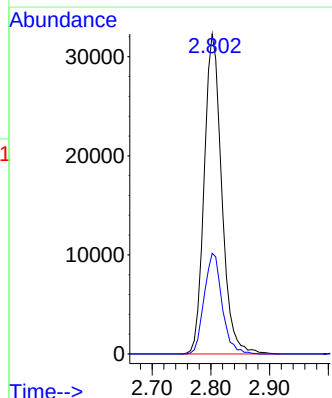
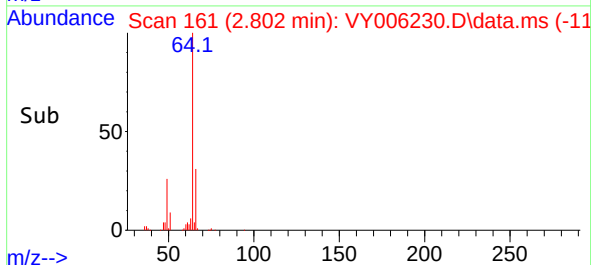
Tgt Ion: 94 Resp: 74243
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3

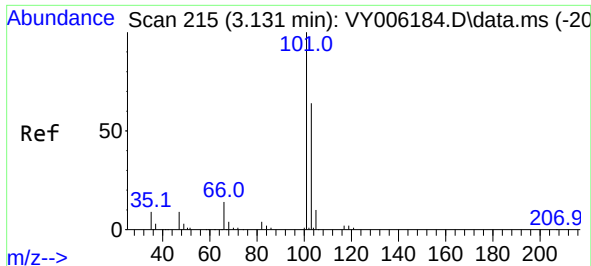


#6
Chloroethane
Concen: 51.685 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



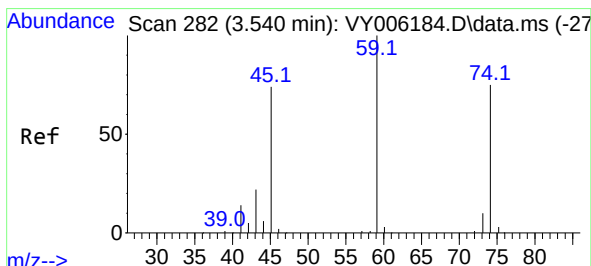
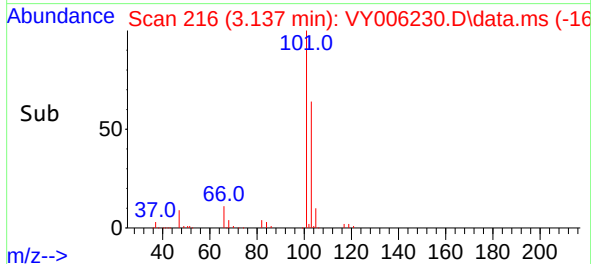
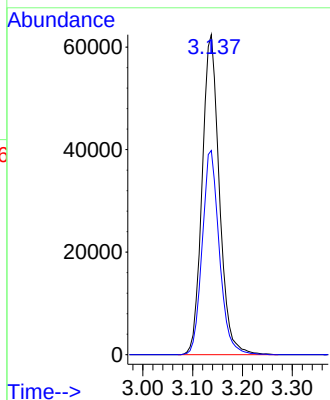
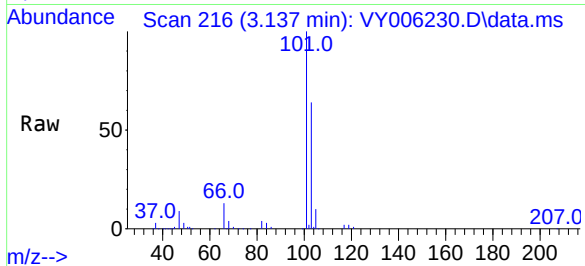
Tgt Ion: 64 Resp: 66941
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





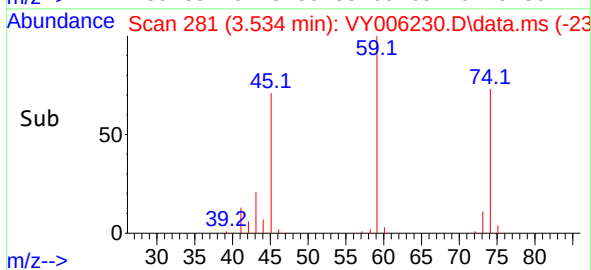
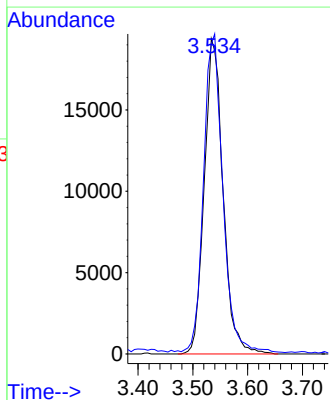
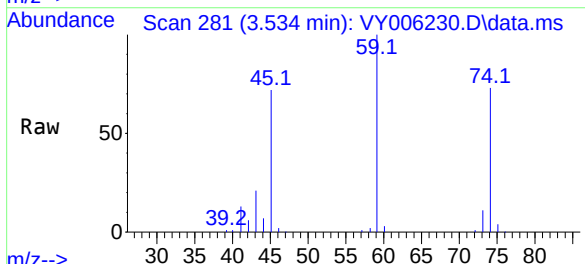
#7
Trichlorofluoromethane
Concen: 51.602 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion:101 Resp: 149614
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0



#8
Diethyl Ether
Concen: 48.137 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

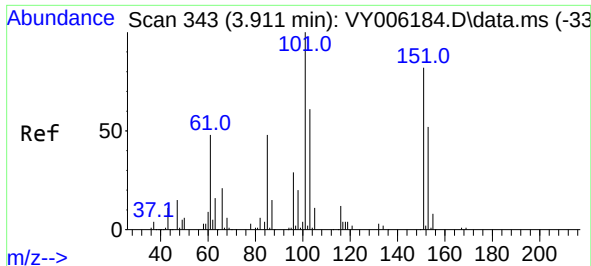
Tgt Ion: 74 Resp: 46098
Ion Ratio Lower Upper
74 100
45 103.3 55.1 165.5



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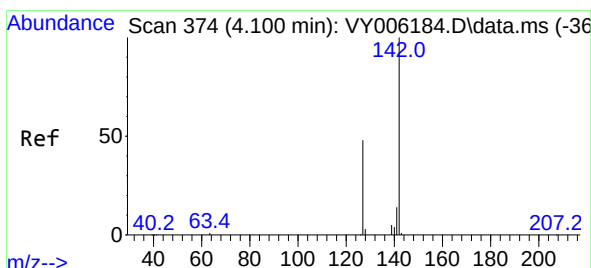
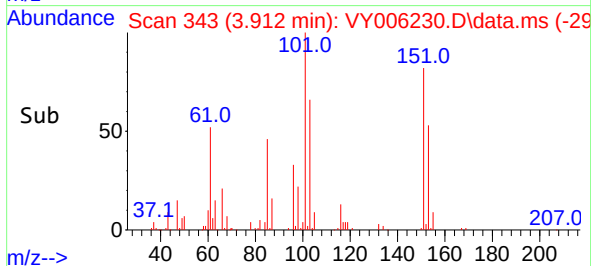
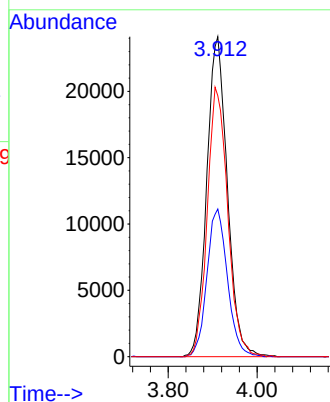
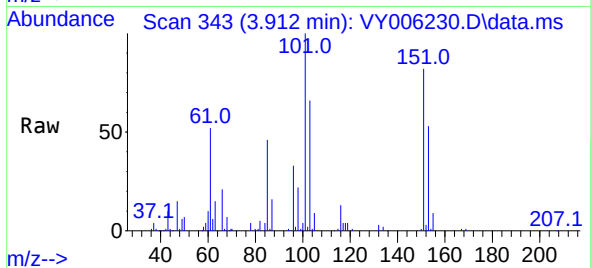
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.181 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
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Tgt Ion:	101	Resp:	77668
Ion	Ratio	Lower	Upper
101	100		
85	46.1	40.6	60.8
151	83.7	64.9	97.3

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VSTDCCC050

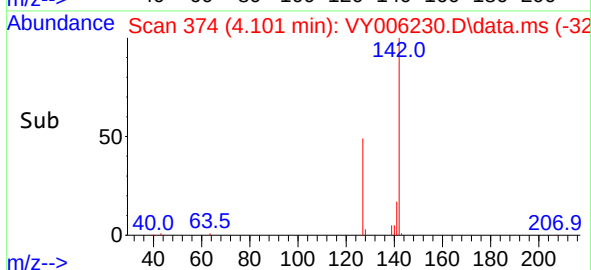
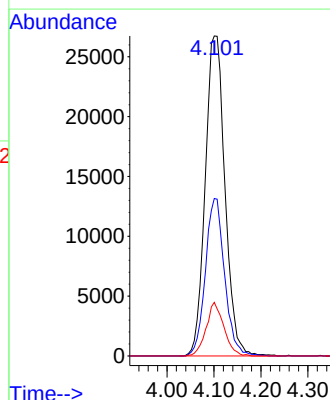
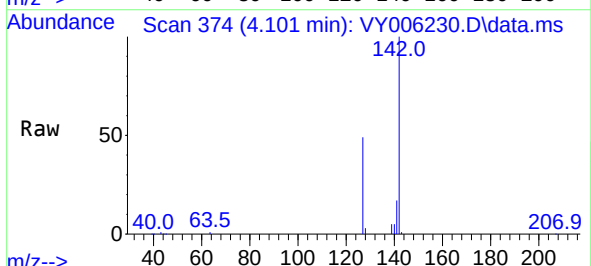
Manual Integrations
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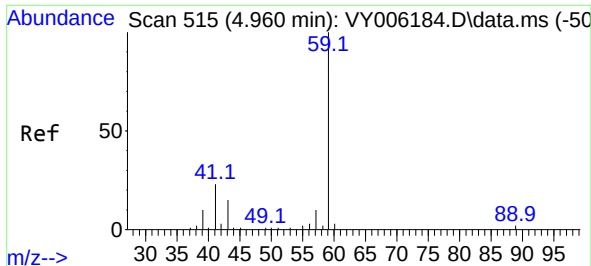
MMDadoda
10/1/2021 11:02:05 AM



#10
Methyl Iodide
Concen: 46.306 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

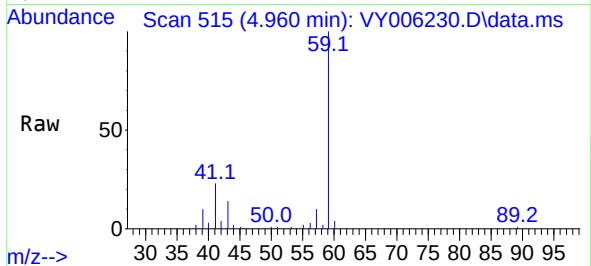
Tgt Ion:	142	Resp:	78108
Ion	Ratio	Lower	Upper
142	100		
127	47.7	41.5	62.3
141	15.1	11.9	17.9





#11
Tert butyl alcohol
Concen: 212.027 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

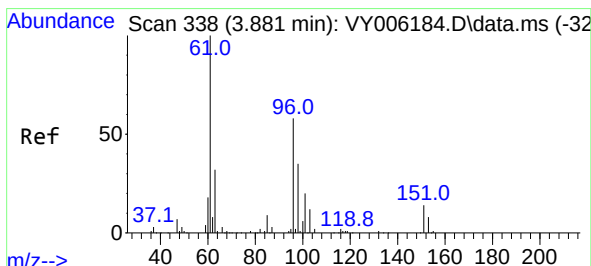
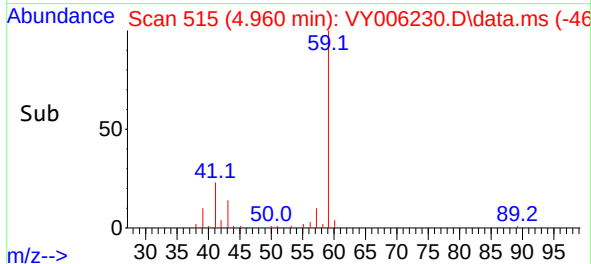
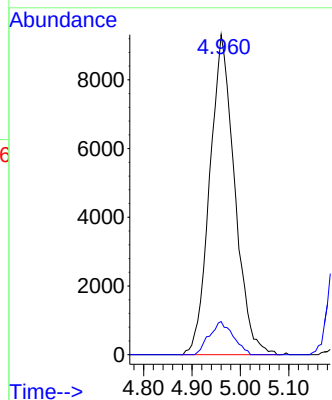
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 33371
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#

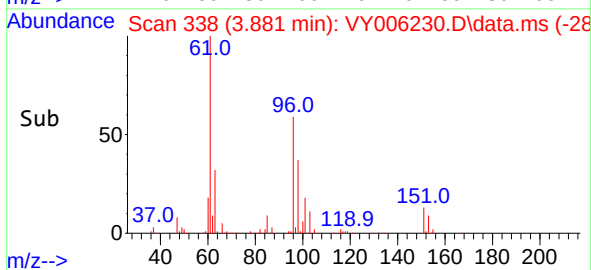
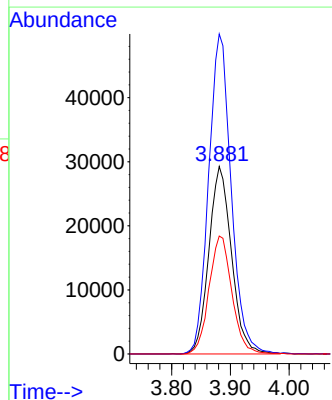
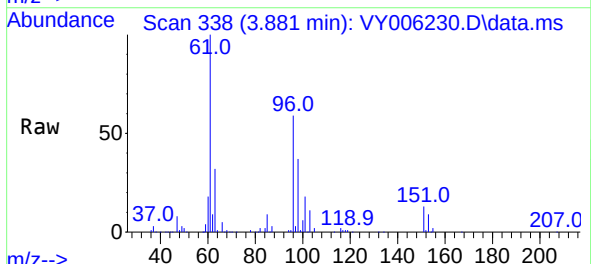
Manual Integrations
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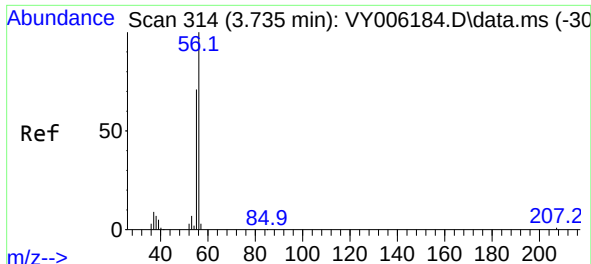
MMDadoda
10/1/2021 11:02:05 AM



#12
1,1-Dichloroethene
Concen: 49.801 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

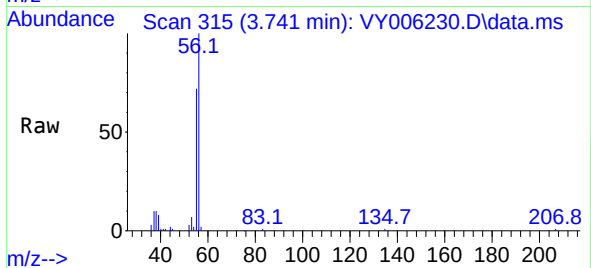
Tgt Ion: 96 Resp: 78411
Ion Ratio Lower Upper
96 100
61 170.6 145.8 218.6
98 62.9 52.5 78.7





#13
Acrolein
Concen: 250.243 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

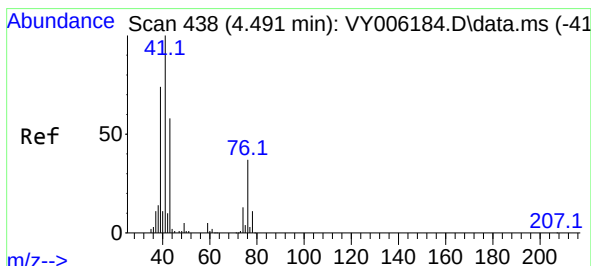
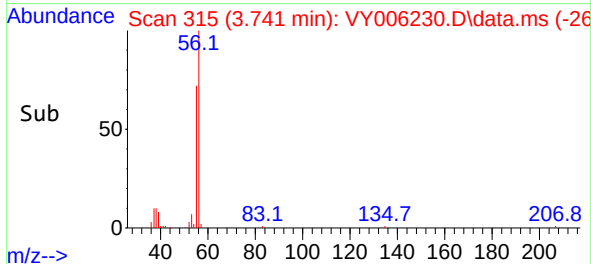
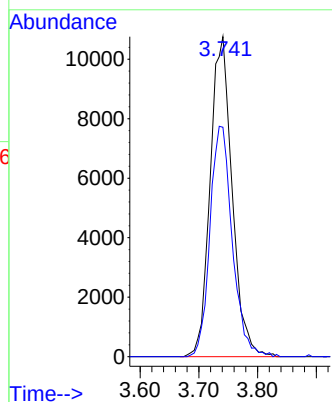
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 27917
Ion Ratio Lower Upper
56 100
55 73.1 57.6 86.4

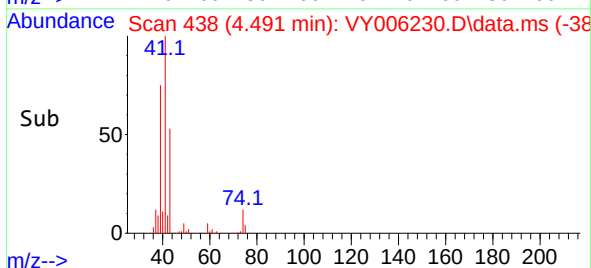
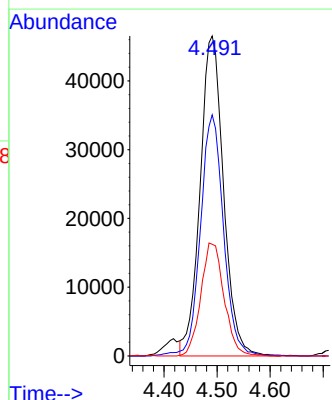
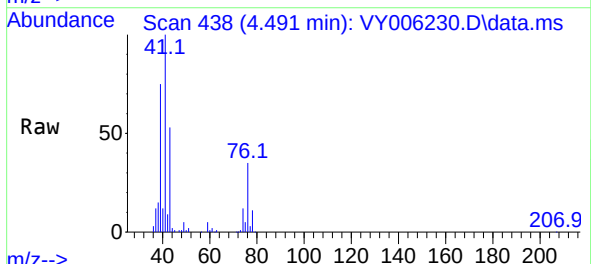
Manual Integrations
APPROVED

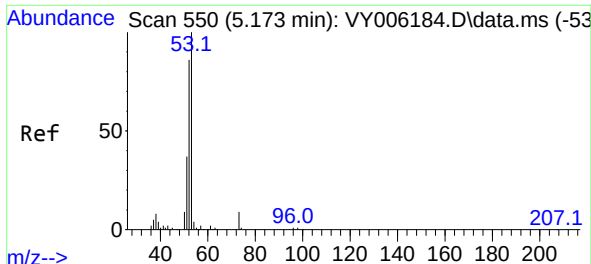
MMDadoda
10/1/2021 11:02:05 AM



#14
Allyl chloride
Concen: 47.207 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

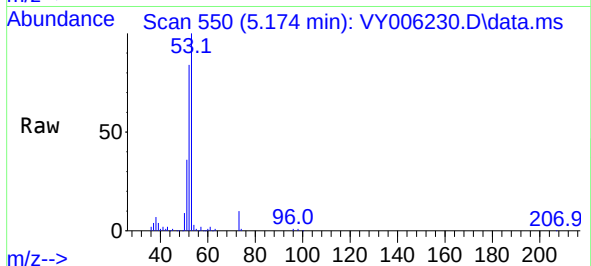
Tgt Ion: 41 Resp: 142939
Ion Ratio Lower Upper
41 100
39 74.2 58.8 88.2
76 35.0 25.1 37.7





#15
Acrylonitrile
Concen: 237.459 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

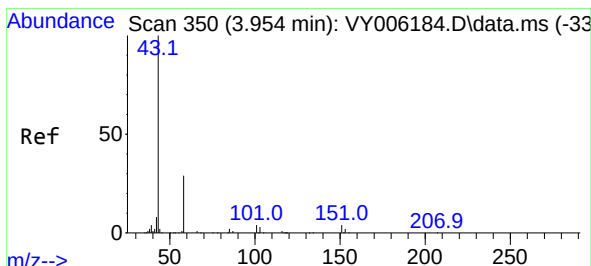
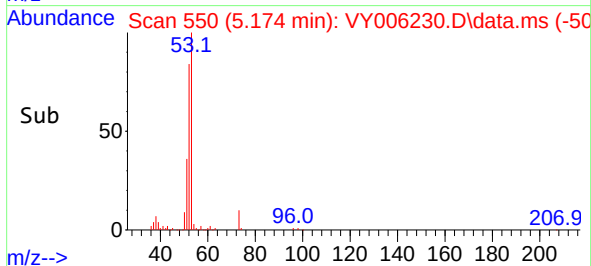
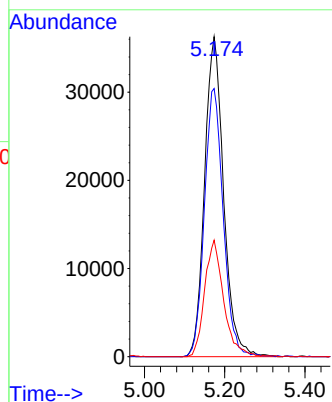
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 119605
Ion Ratio Lower Upper
53 100
52 83.2 67.0 100.4
51 36.4 29.8 44.6

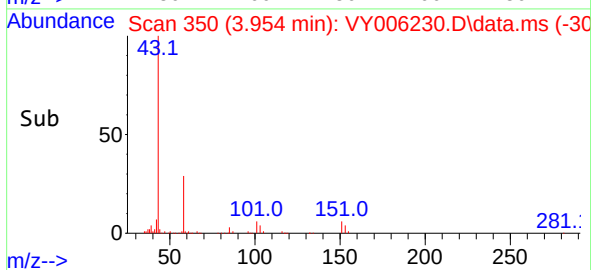
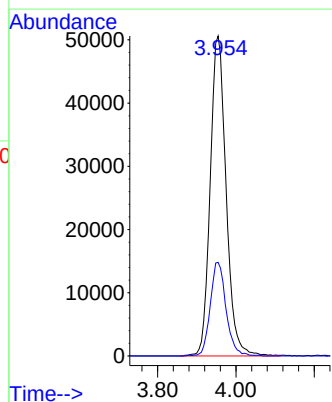
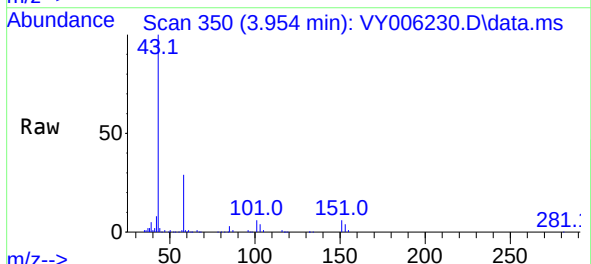
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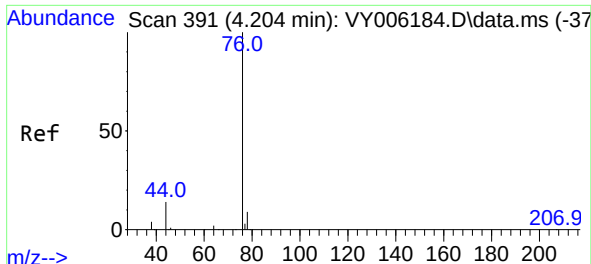
MMDadoda
10/1/2021 11:02:05 AM



#16
Acetone
Concen: 283.201 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

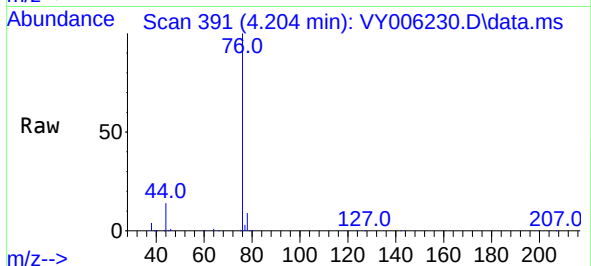
Tgt Ion: 43 Resp: 142318
Ion Ratio Lower Upper
43 100
58 29.2 22.0 33.0



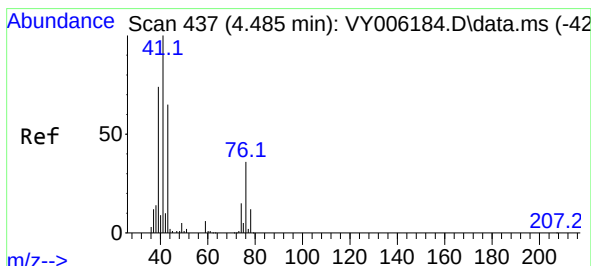
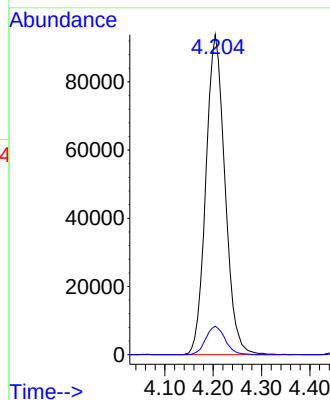
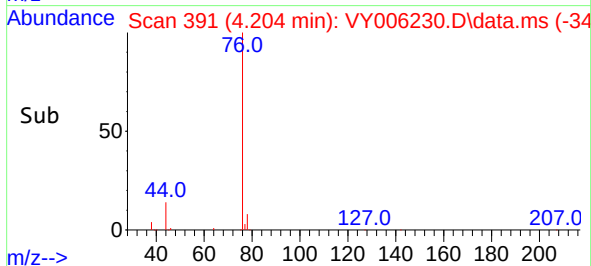


#17
Carbon Disulfide
Concen: 48.901 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

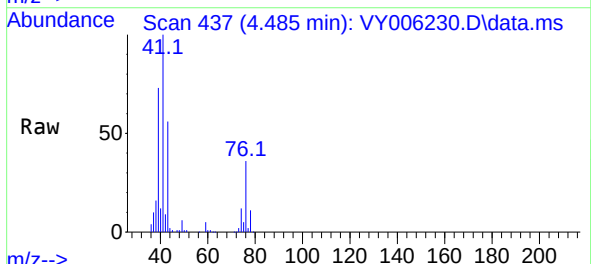
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



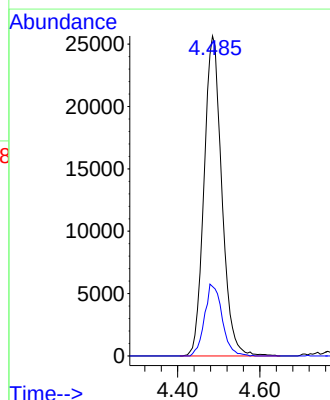
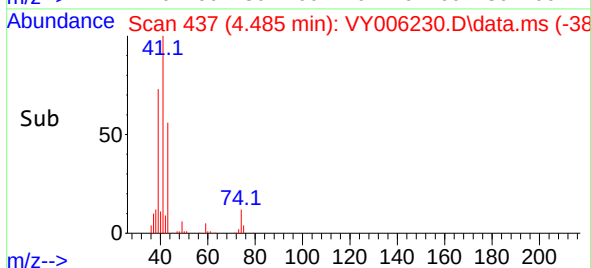
Tgt Ion: 76 Resp: 257507
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

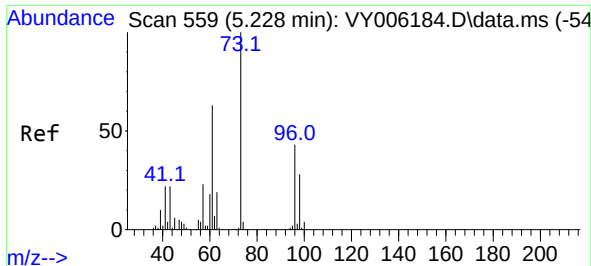


#18
Methyl Acetate
Concen: 45.360 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



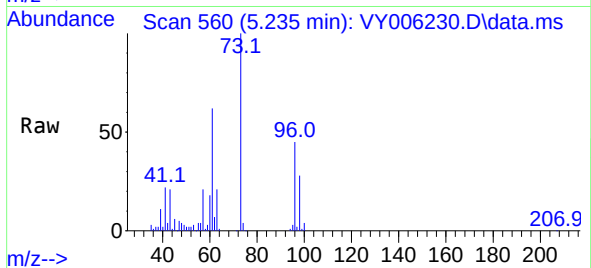
Tgt Ion: 43 Resp: 76864
Ion Ratio Lower Upper
43 100
74 22.2 16.6 24.8



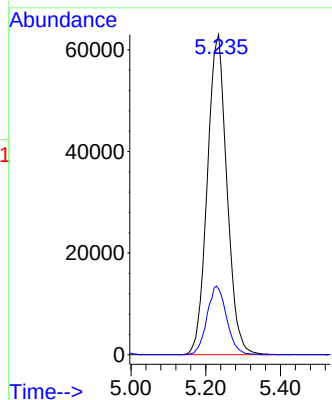


#19

Methyl tert-butyl Ether
Concen: 49.831 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



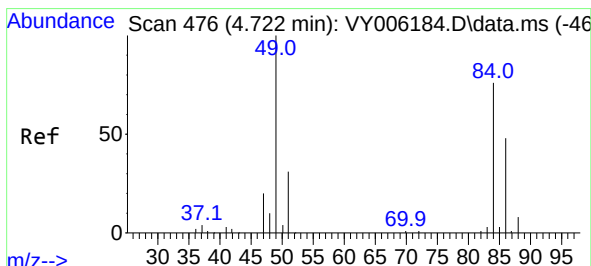
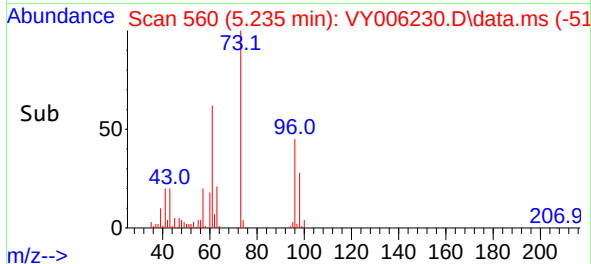
Tgt Ion: 73 Resp: 229124
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

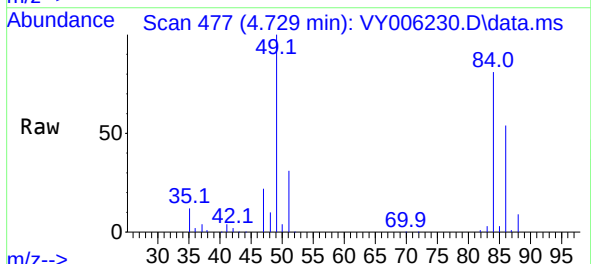
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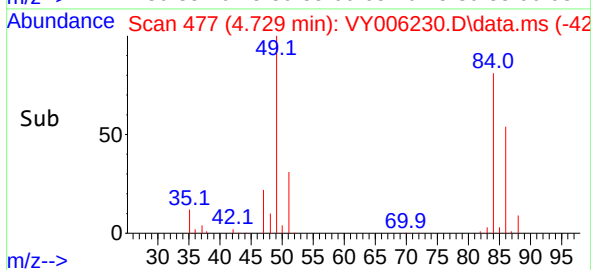
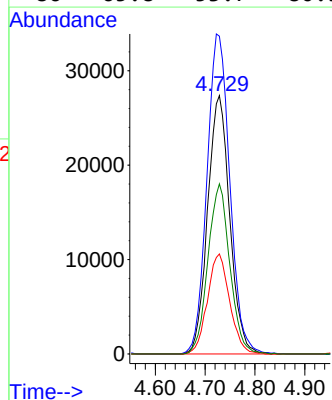


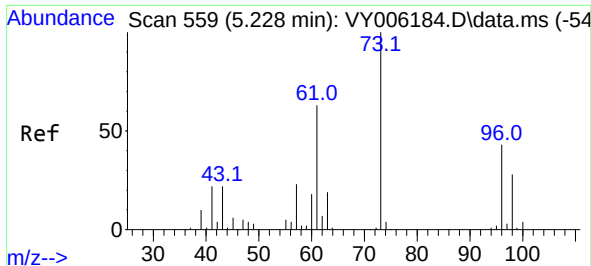
#20

Methylene Chloride
Concen: 48.587 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



Tgt Ion: 84 Resp: 84351
Ion Ratio Lower Upper
84 100
49 123.0 114.4 171.6
51 38.7 35.3 52.9
86 65.8 53.7 80.5





#21

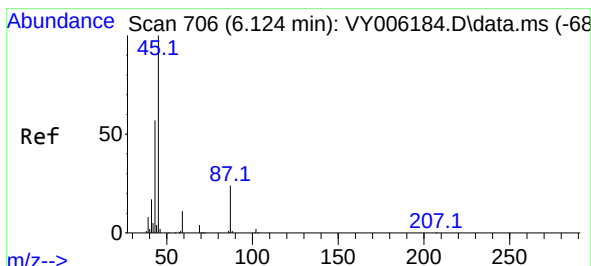
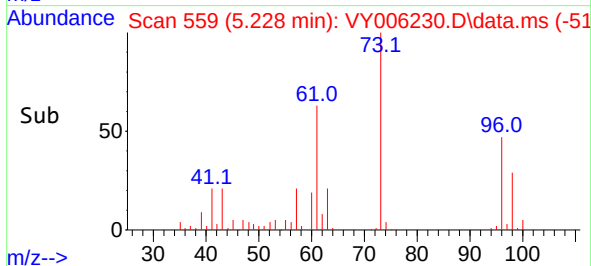
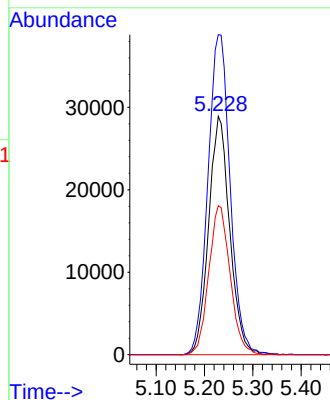
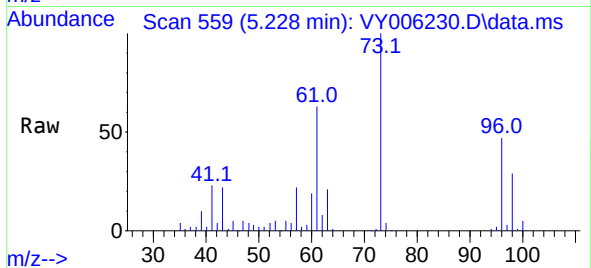
trans-1,2-Dichloroethene
Concen: 50.193 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 96 Resp: 87616
Ion Ratio Lower Upper
96 100
61 134.2 120.5 180.7
98 62.4 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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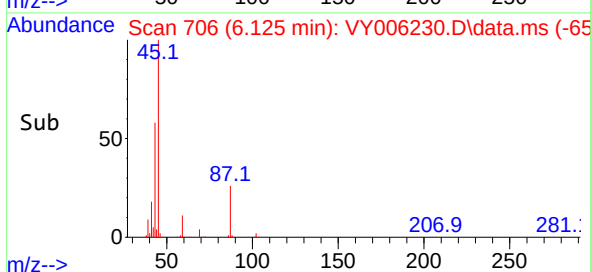
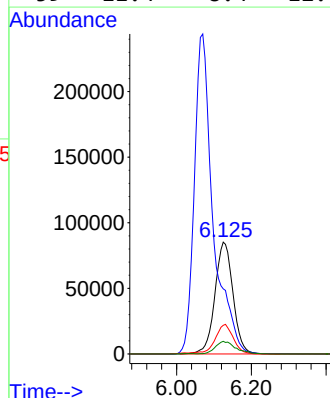
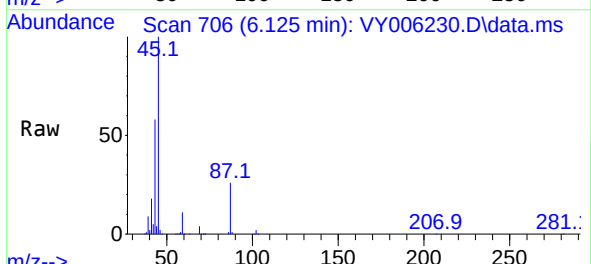
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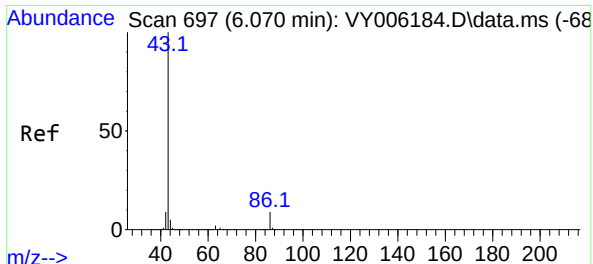


#22

Diisopropyl ether
Concen: 47.792 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 45 Resp: 286281
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 25.6 19.2 28.8
59 11.4 8.4 12.6





#23

Vinyl Acetate

Concen: 235.925 ug/l

RT: 6.070 min Scan# 697

Delta R.T. 0.000 min

Lab File: VY006230.D

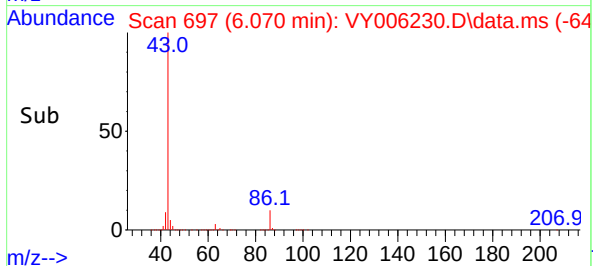
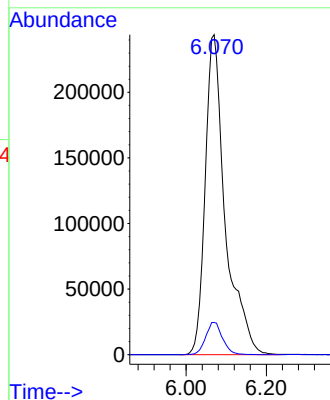
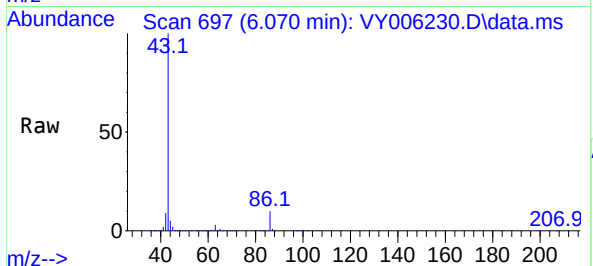
Acq: 30 Sep 2021 11:02

Tgt Ion: 43 Resp: 847095

Ion Ratio Lower Upper

43 100

86 10.1 7.1 10.7



Instrument :

MSVOA_Y

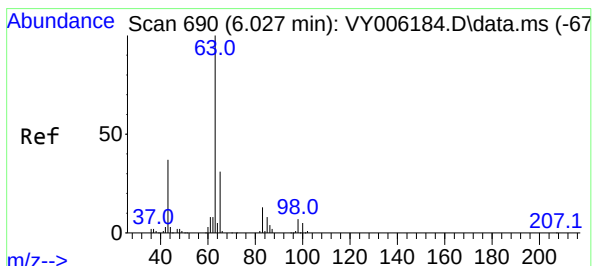
ClientSampleId :

VSTDCCC050

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#24

1,1-Dichloroethane

Concen: 48.724 ug/l

RT: 6.027 min Scan# 690

Delta R.T. 0.000 min

Lab File: VY006230.D

Acq: 30 Sep 2021 11:02

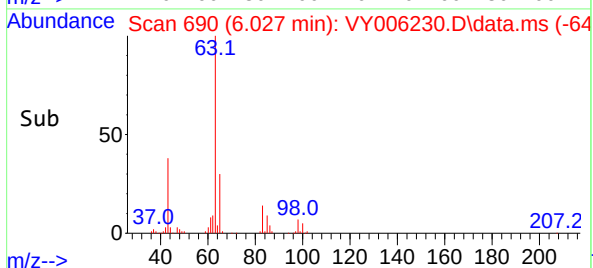
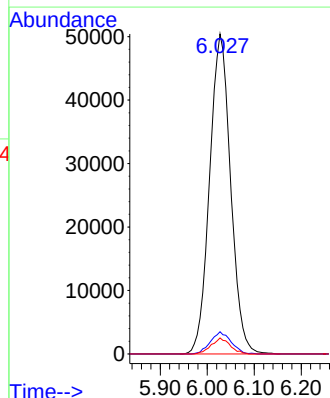
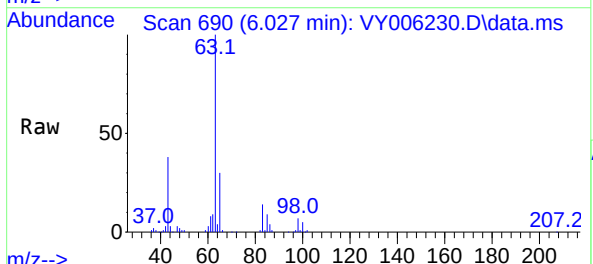
Tgt Ion: 63 Resp: 156690

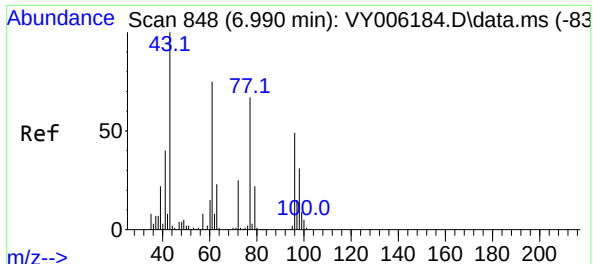
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

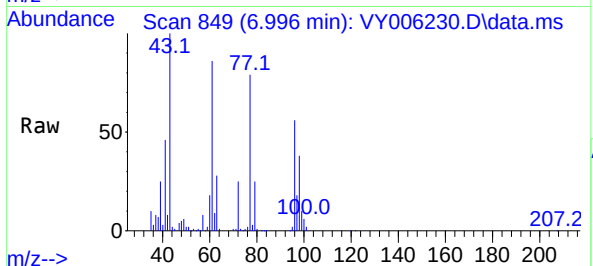
100 5.0 2.0 5.8





#25
2-Butanone
Concen: 241.658 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

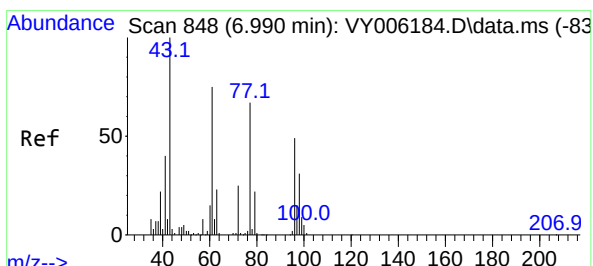
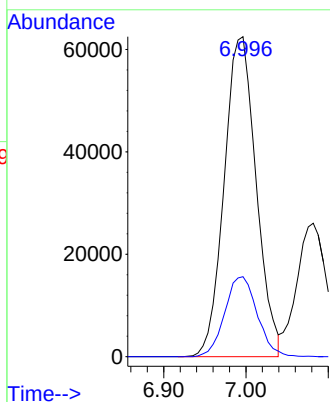
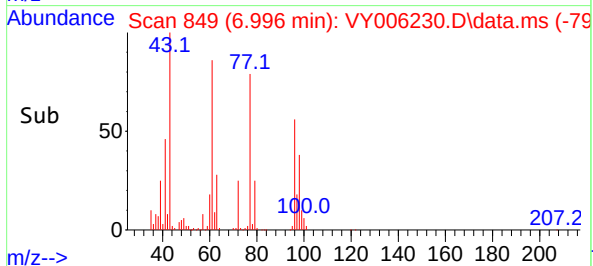
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



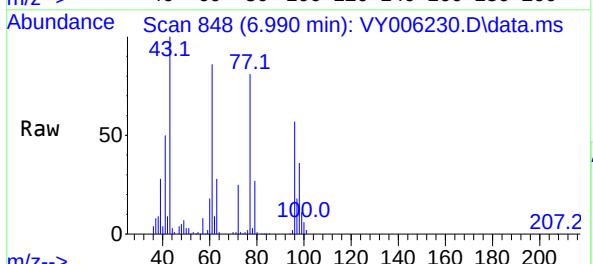
Tgt Ion: 43 Resp: 169165
Ion Ratio Lower Upper
43 100
72 25.0 17.7 26.5

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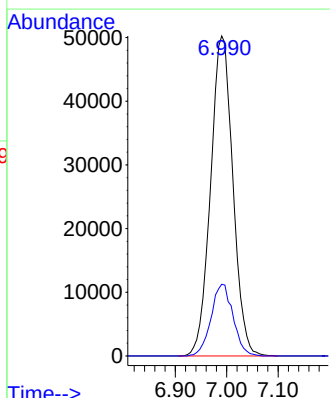
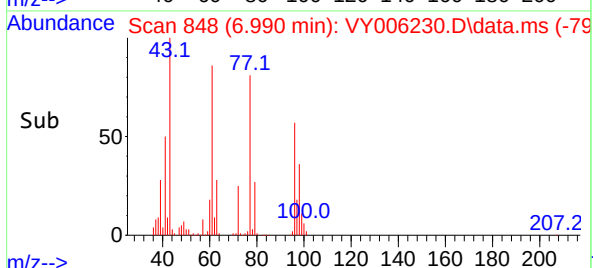
MMDadoda
10/1/2021 11:02:05 AM

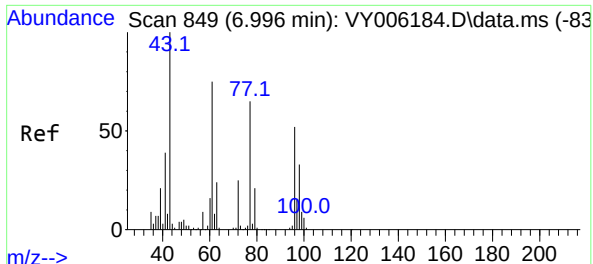


#26
2,2-Dichloropropane
Concen: 51.458 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



Tgt Ion: 77 Resp: 151327
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





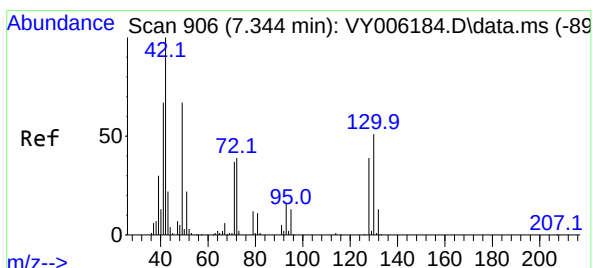
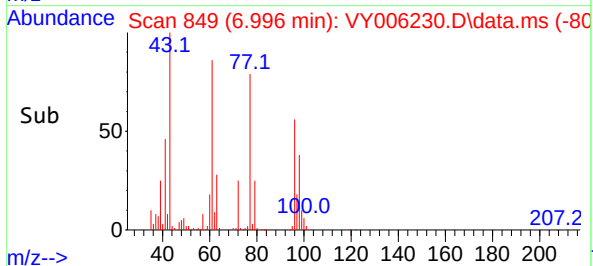
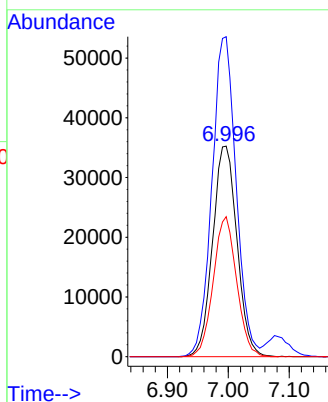
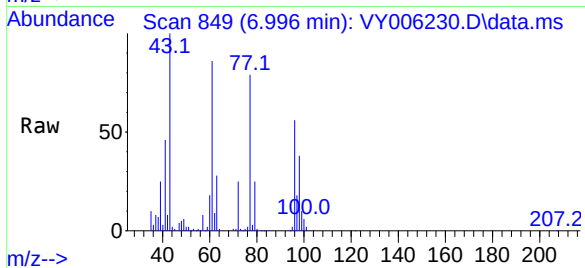
#27
cis-1,2-Dichloroethene
Concen: 50.123 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	319.8
98	63.7	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

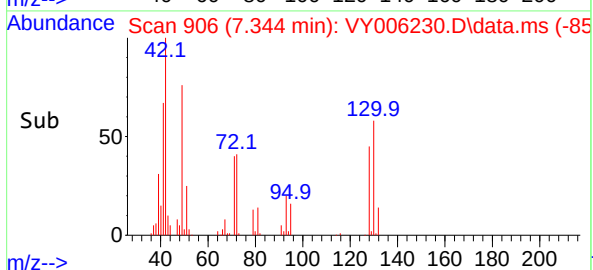
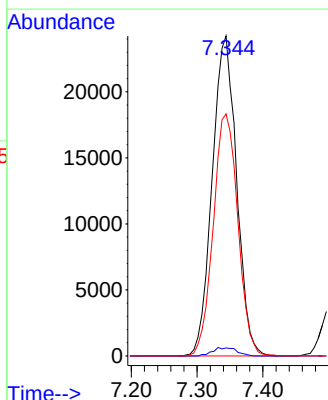
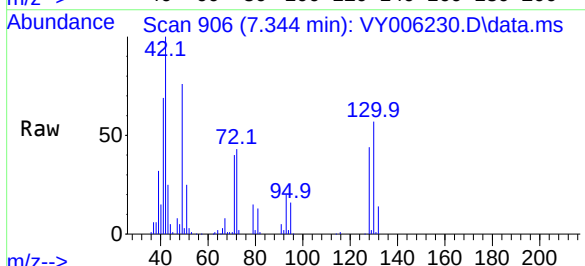
Manual Integrations
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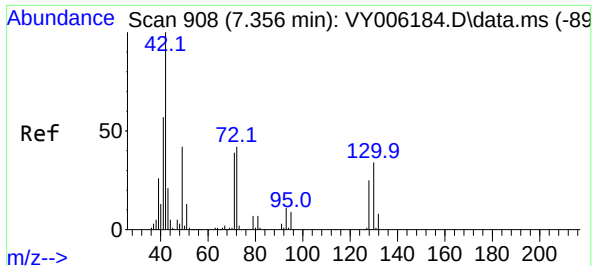
MMDadoda
10/1/2021 11:02:05 AM



#28
Bromochloromethane
Concen: 46.603 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.2#
130	76.4	55.4	83.0





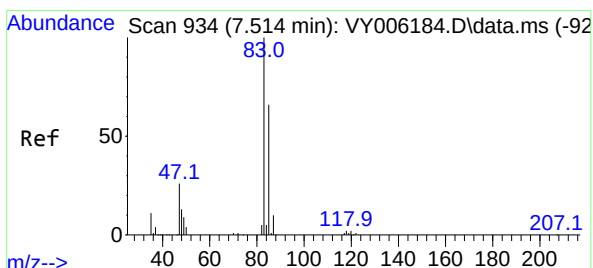
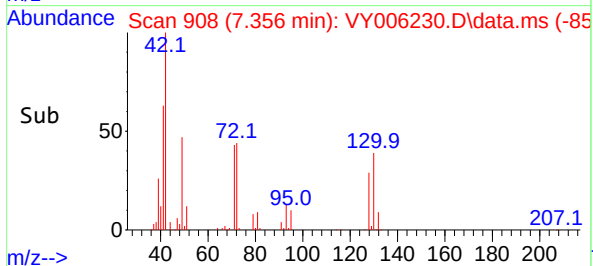
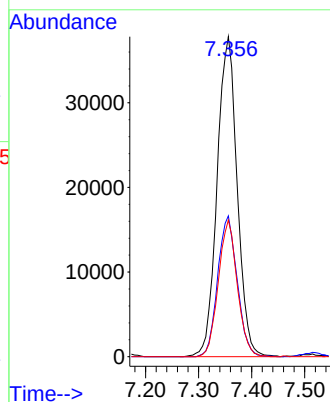
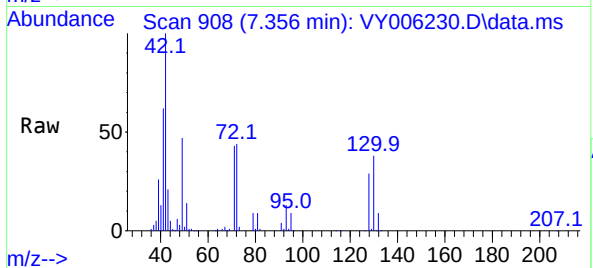
#29
Tetrahydrofuran
Concen: 225.053 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion:	42	Resp:	99511
Ion	Ratio	Lower	Upper
42	100		
72	42.6	30.3	45.5
71	40.2	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

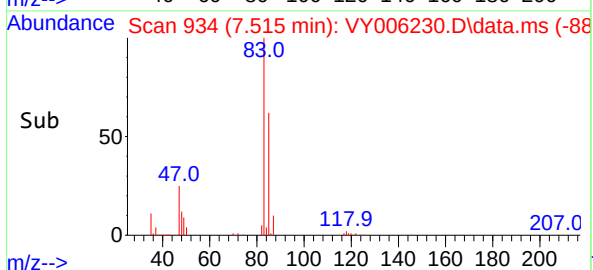
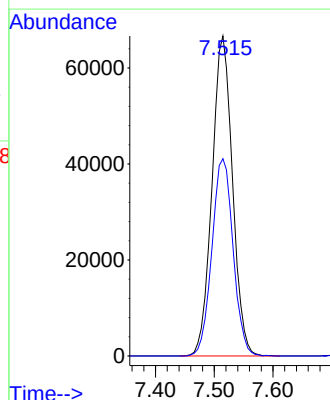
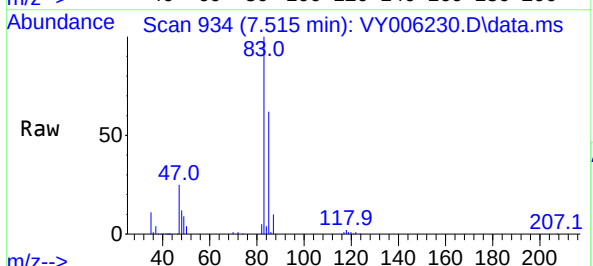
Manual Integrations
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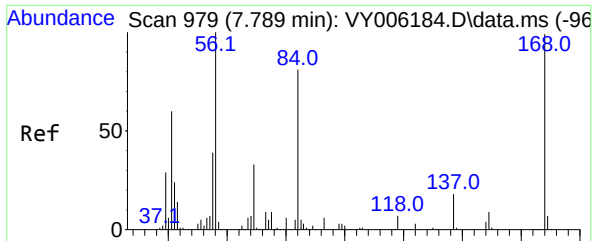
MMDadoda
10/1/2021 11:02:05 AM



#30
Chloroform
Concen: 50.200 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

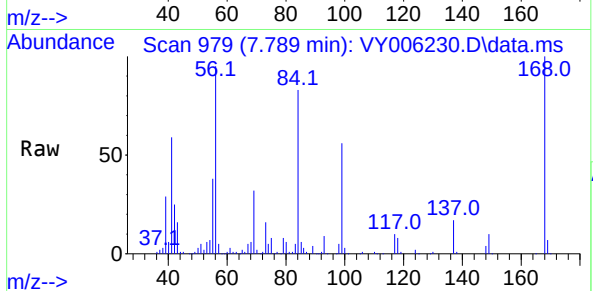
Tgt Ion:	83	Resp:	161039
Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.8	77.6





#31
Cyclohexane
Concen: 45.527 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

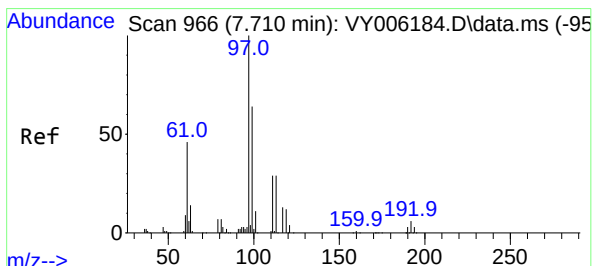
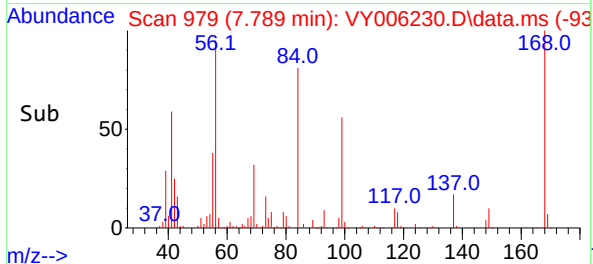
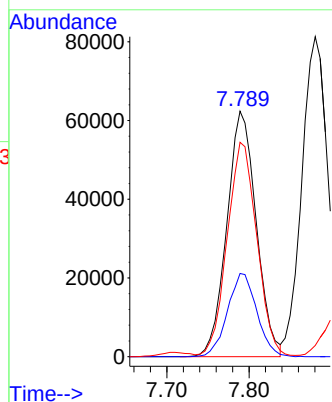
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



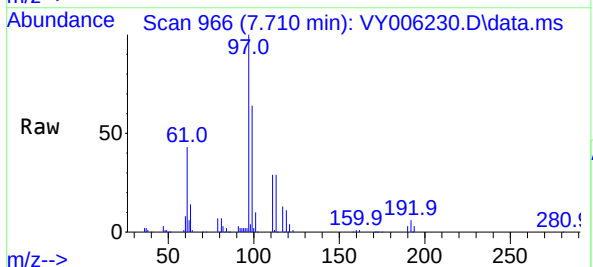
Tgt Ion: 56 Resp: 155192
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 85.8 67.2 100.8

Manual Integrations
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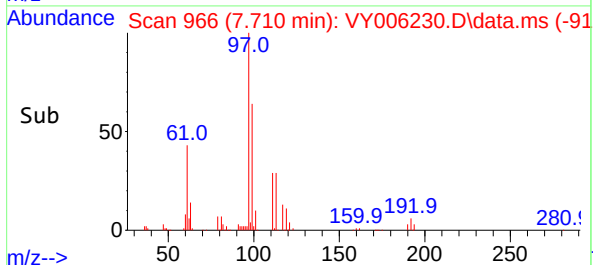
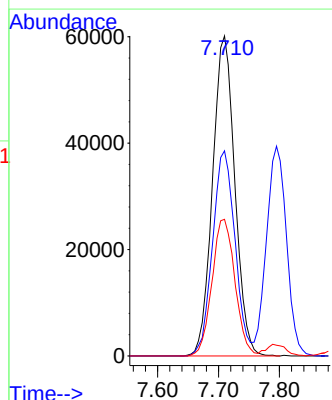
MMDadoda
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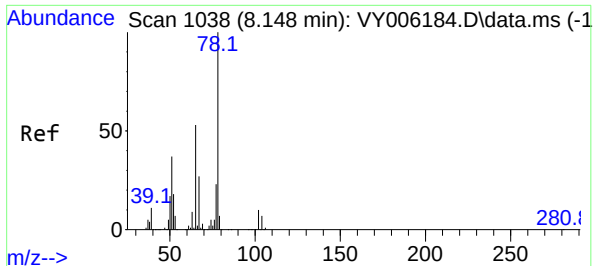


#32
1,1,1-Trichloroethane
Concen: 51.498 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



Tgt Ion: 97 Resp: 152539
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 44.1 37.6 56.4





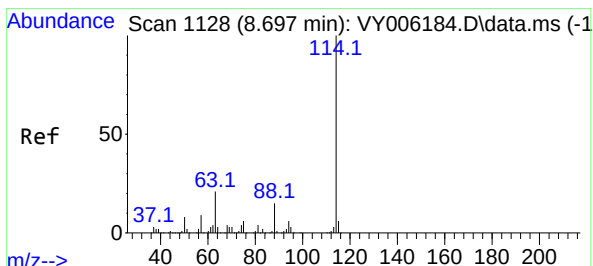
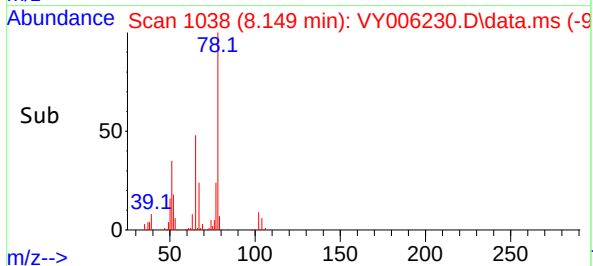
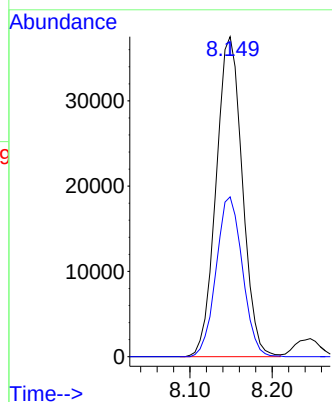
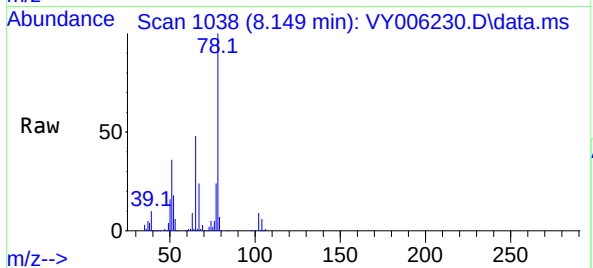
#33
1,2-Dichloroethane-d4
Concen: 46.259 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 65 Resp: 83232
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

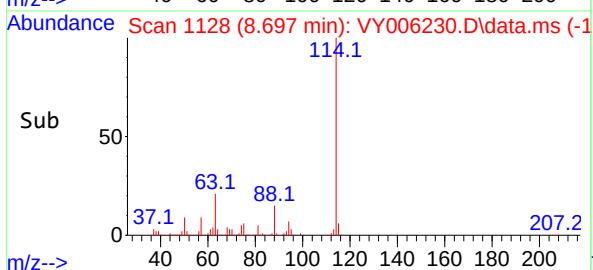
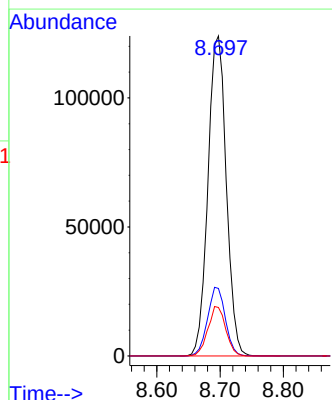
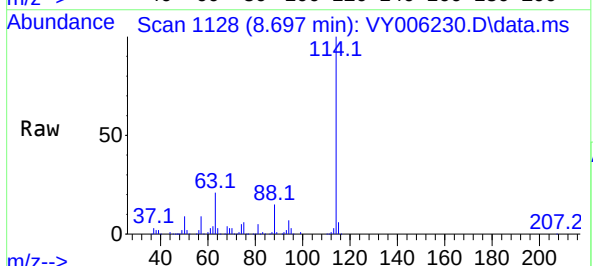
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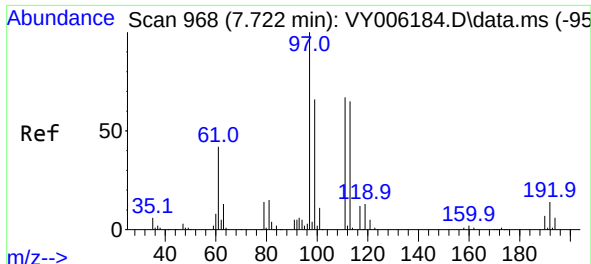
MMDadoda
10/1/2021 11:02:05 AM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 114 Resp: 250105
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 15.2 0.0 31.8





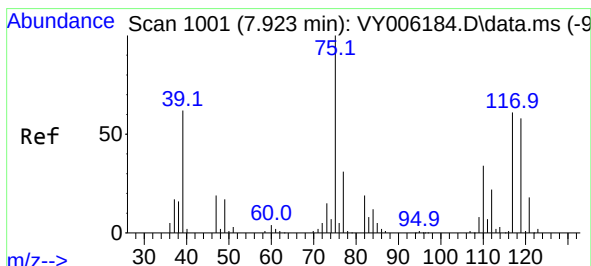
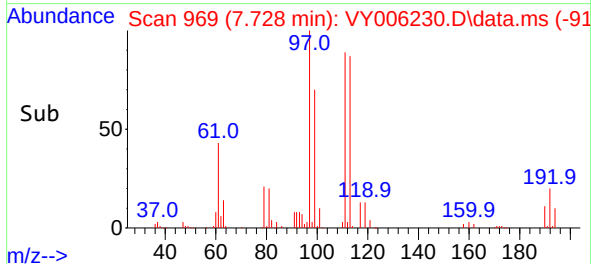
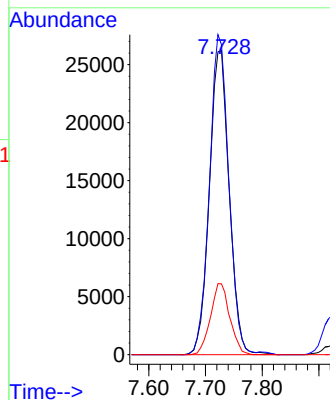
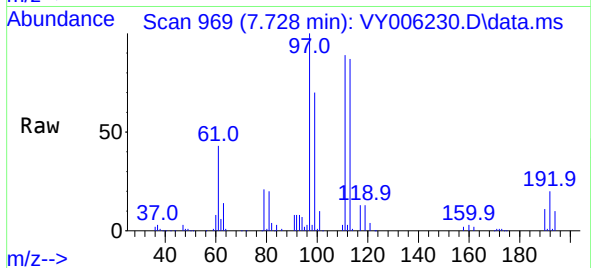
#35
Dibromofluoromethane
Concen: 47.703 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 113 Resp: 63741
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 22.7 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

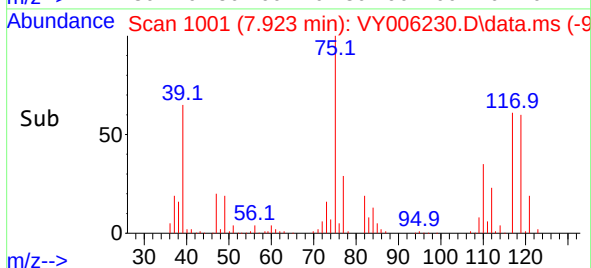
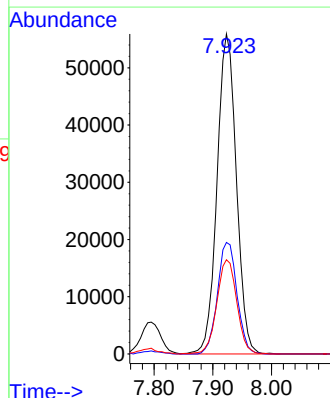
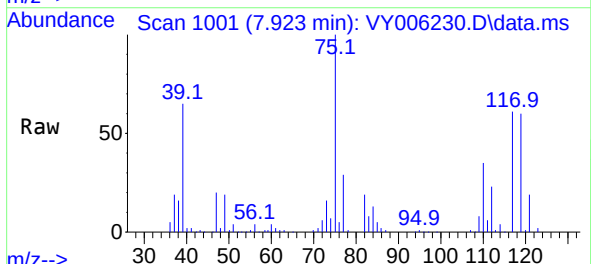
Manual Integrations
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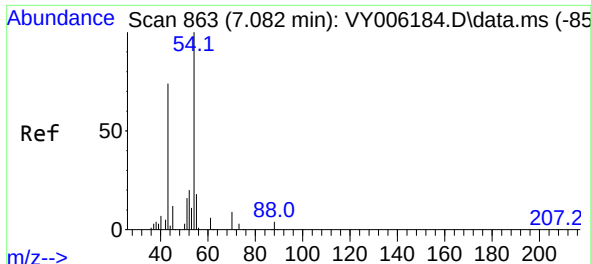
MMDadoda
10/1/2021 11:02:05 AM



#36
1,1-Dichloropropene
Concen: 51.359 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

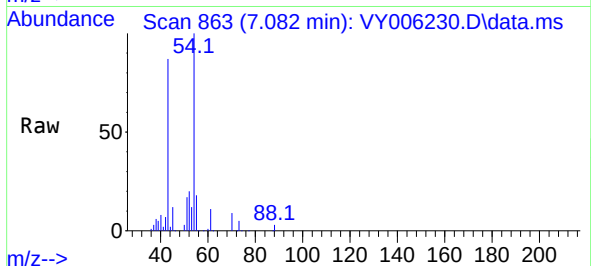
Tgt Ion: 75 Resp: 127801
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.5 24.4 36.6



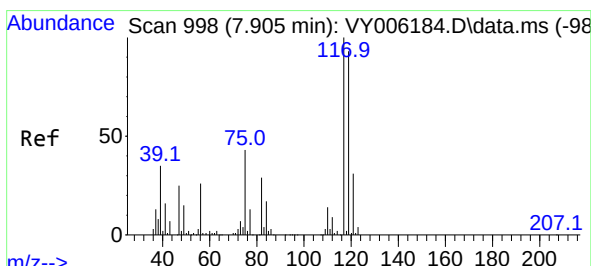
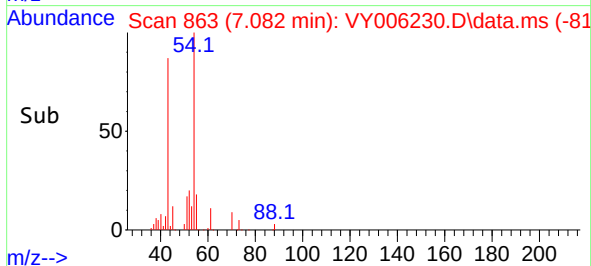
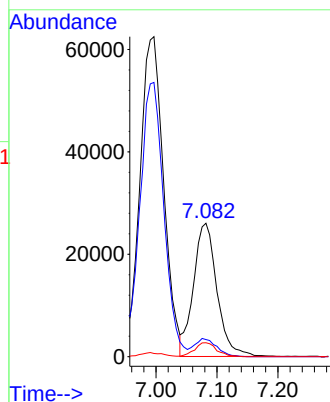


#37
Ethyl Acetate
Concen: 48.078 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

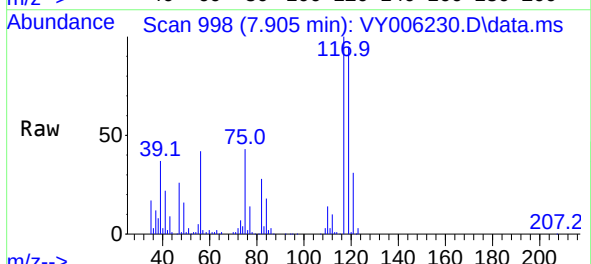
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



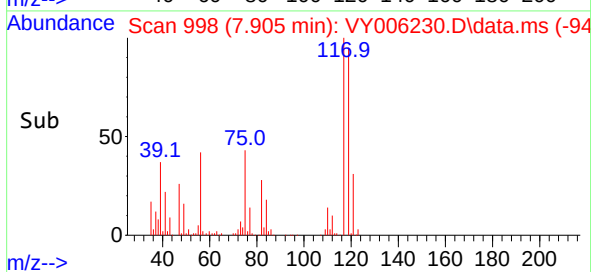
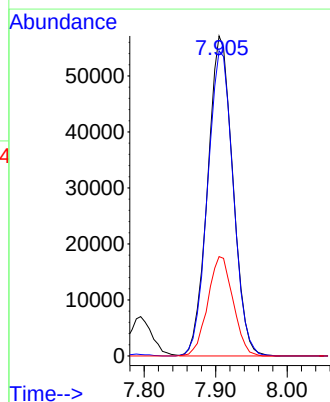
Tgt Ion: 43 Resp: 69695
Ion Ratio Lower Upper
43 100
61 13.0 9.7 14.5
70 9.9 7.1 10.7

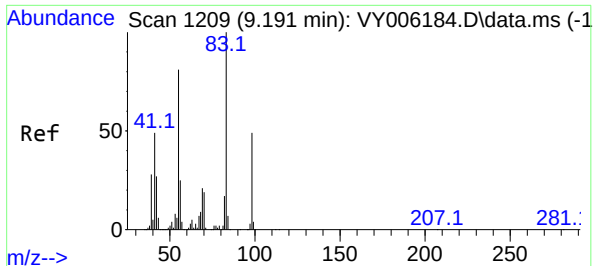


#38
Carbon Tetrachloride
Concen: 53.146 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



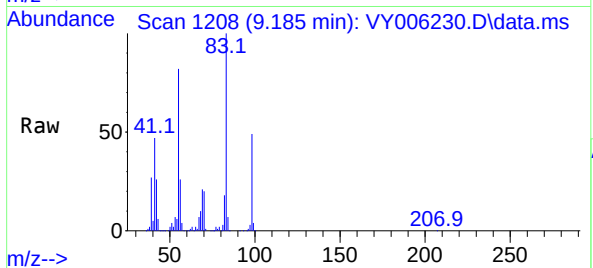
Tgt Ion: 117 Resp: 139646
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 31.0 24.8 37.2





#39
Methylcyclohexane
Concen: 51.403 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

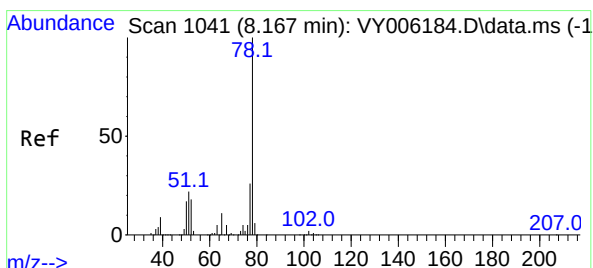
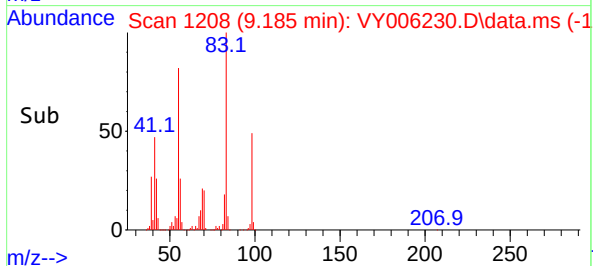
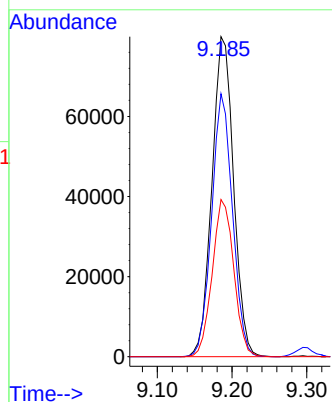
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 160669
Ion Ratio Lower Upper
83 100
55 82.2 66.5 99.7
98 49.1 37.9 56.9

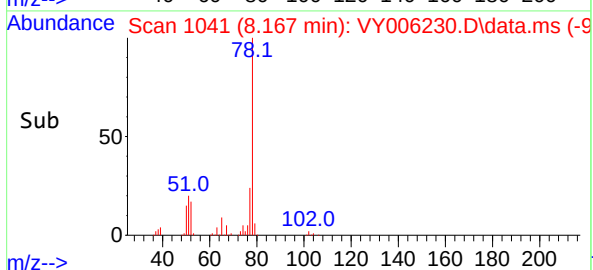
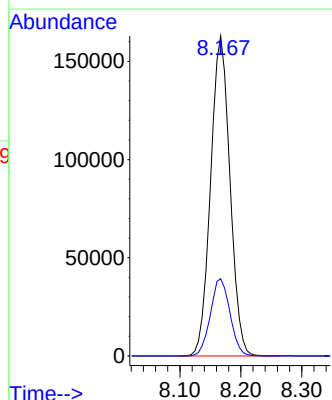
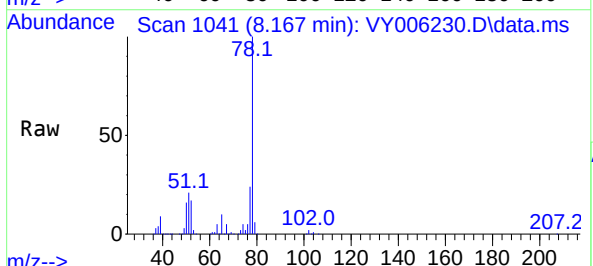
Manual Integrations
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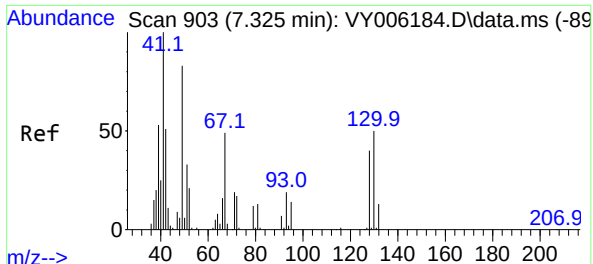
MMDadoda
10/1/2021 11:02:05 AM



#40
Benzene
Concen: 50.862 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

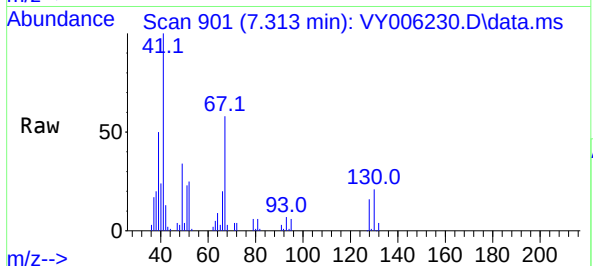
Tgt Ion: 78 Resp: 359079
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 46.186 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

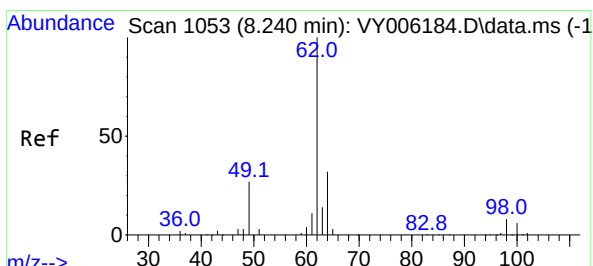
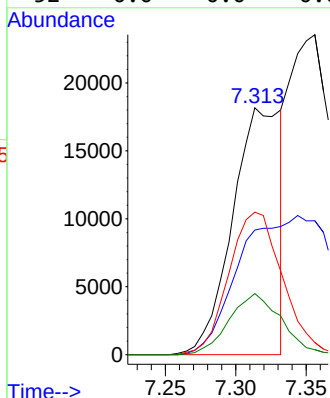
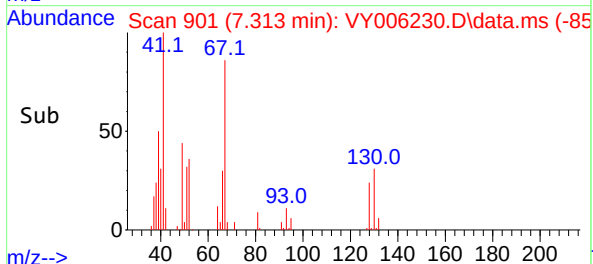
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



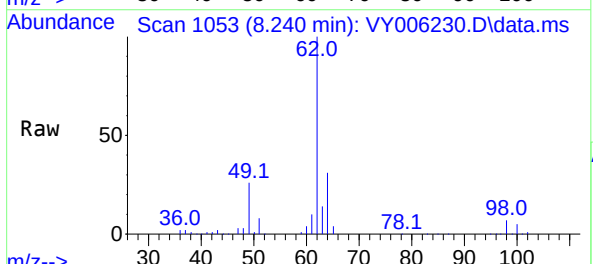
Tgt Ion: 41 Resp: 43430
Ion Ratio Lower Upper
41 100
39 109.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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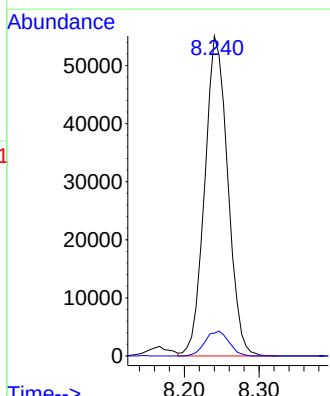
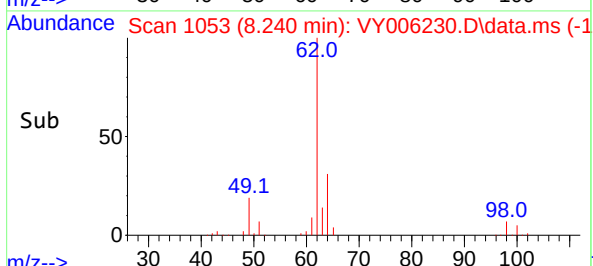
MMDadoda
10/1/2021 11:02:05 AM

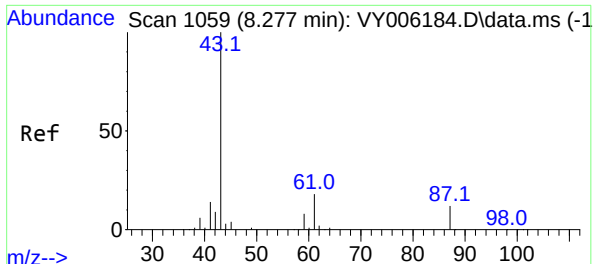


#42
1,2-Dichloroethane
Concen: 51.896 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



Tgt Ion: 62 Resp: 118047
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 47.362 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

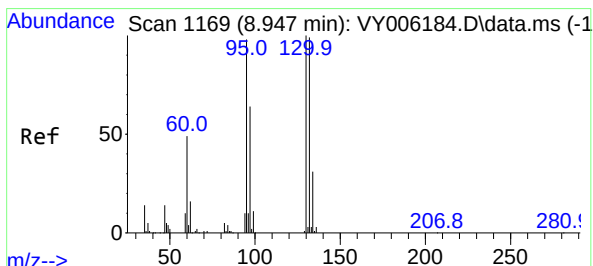
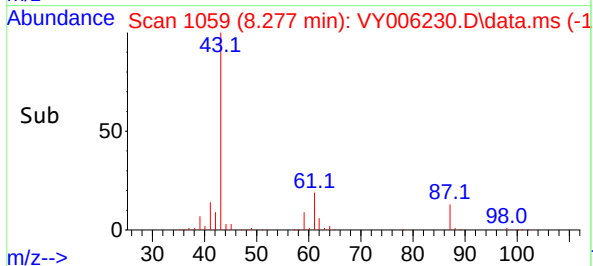
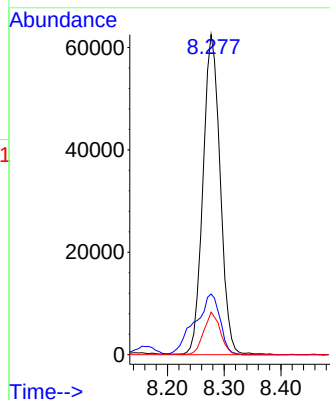
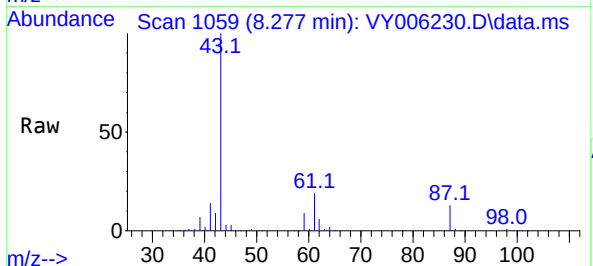
Tgt Ion: 43 Resp: 131683

Ion	Ratio	Lower	Upper
43	100		
61	27.8	20.2	30.2
87	12.8	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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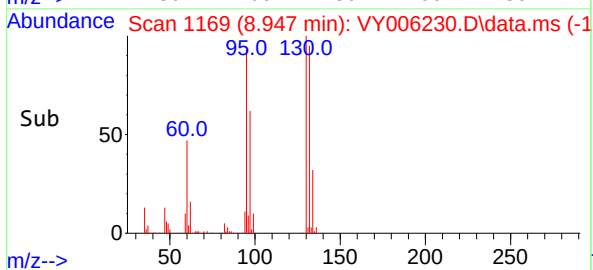
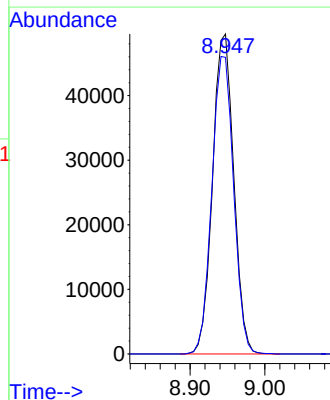
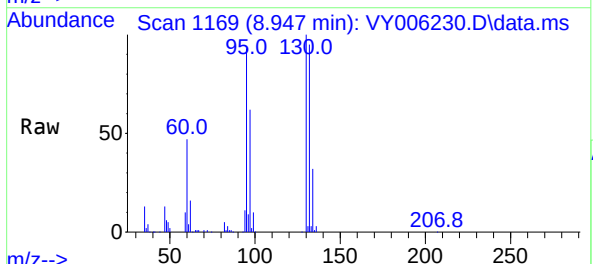
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10/1/2021 11:02:05 AM

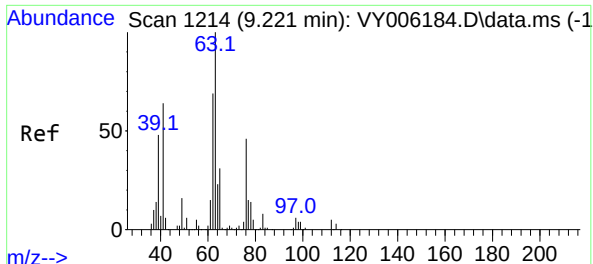


#44
Trichloroethene
Concen: 53.463 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 130 Resp: 97482

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	188.2





#45

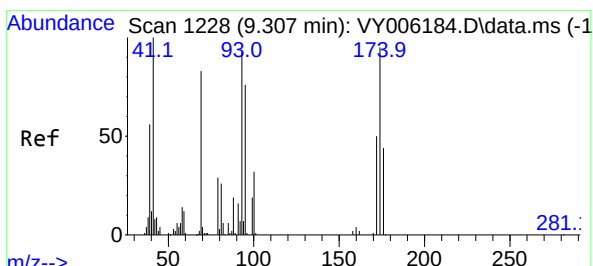
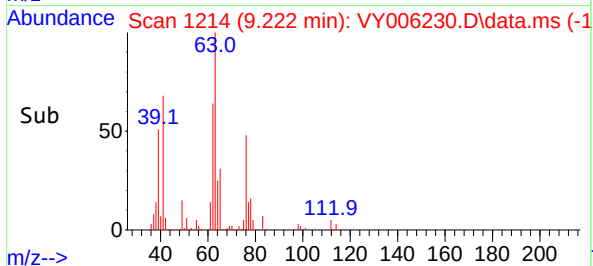
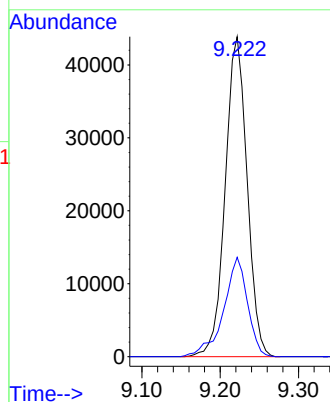
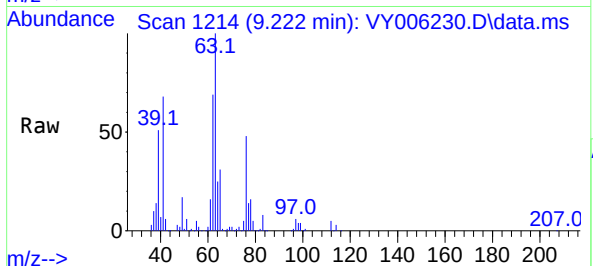
1,2-Dichloropropane
Concen: 48.969 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 63 Resp: 85110
Ion Ratio Lower Upper
63 100
65 31.1 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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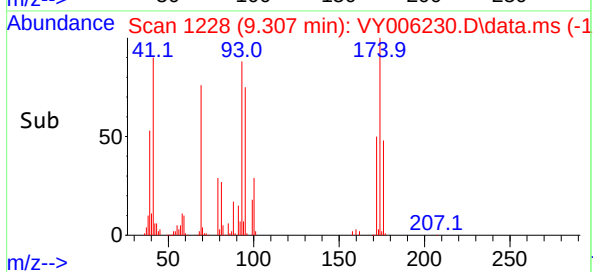
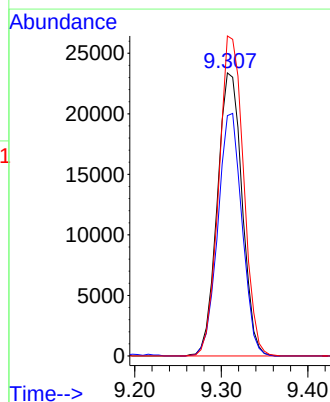
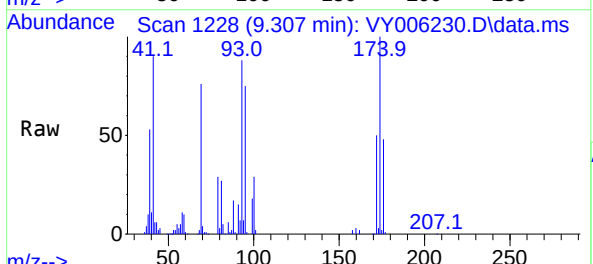
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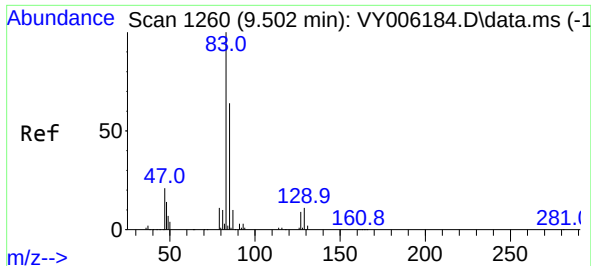


#46

Dibromomethane
Concen: 50.148 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

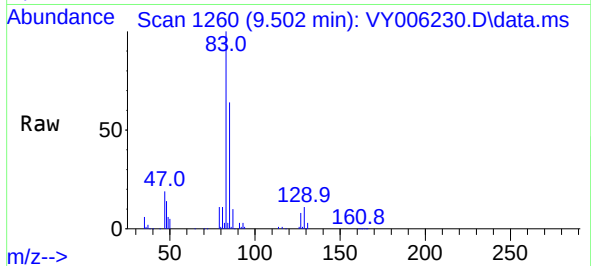
Tgt Ion: 93 Resp: 46410
Ion Ratio Lower Upper
93 100
95 83.6 64.3 96.5
174 112.8 83.4 125.0





#47
Bromodichloromethane
Concen: 51.734 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

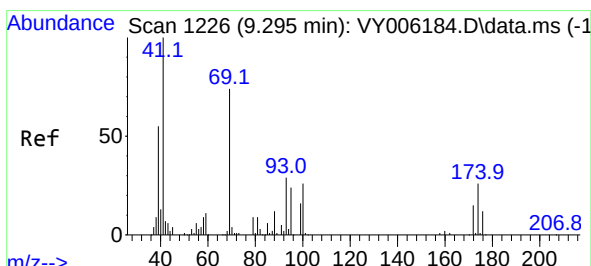
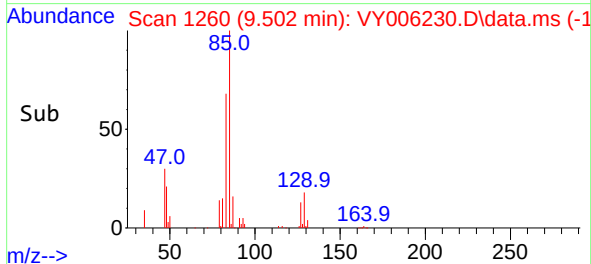
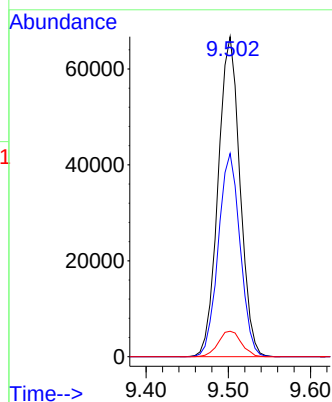
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



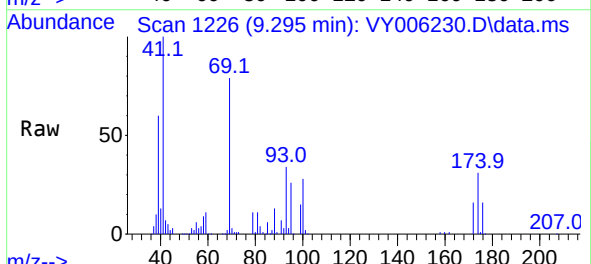
Tgt Ion: 83 Resp: 123277
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.0 6.6 10.0

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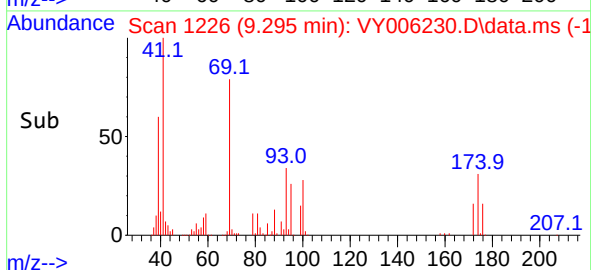
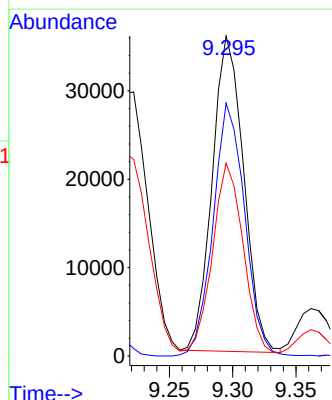
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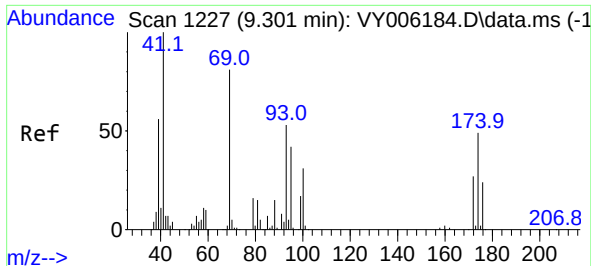


#48
Methyl methacrylate
Concen: 46.236 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

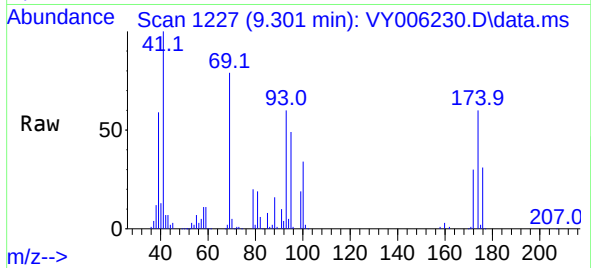


Tgt Ion: 41 Resp: 61672
Ion Ratio Lower Upper
41 100
69 80.5 58.2 87.2
39 58.5 47.4 71.0

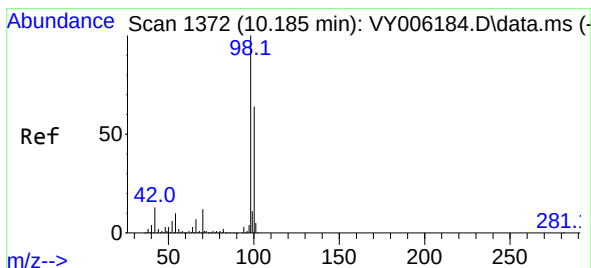
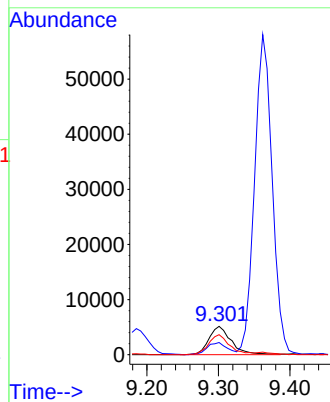
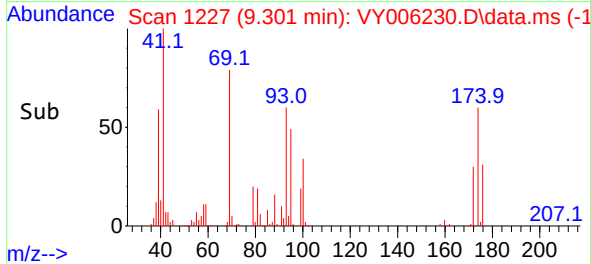




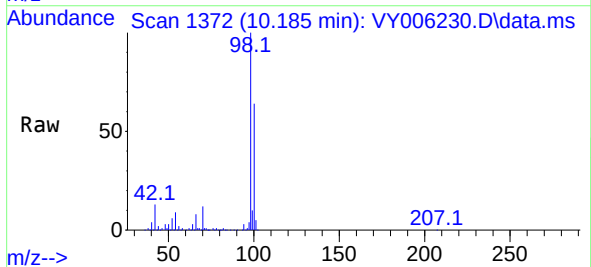
#49
1,4-Dioxane
Concen: 925.016 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



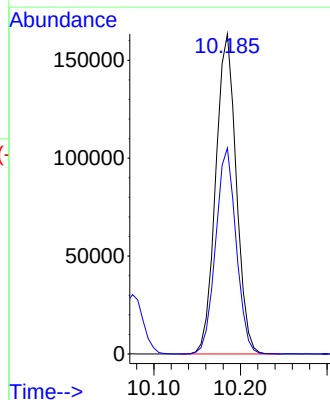
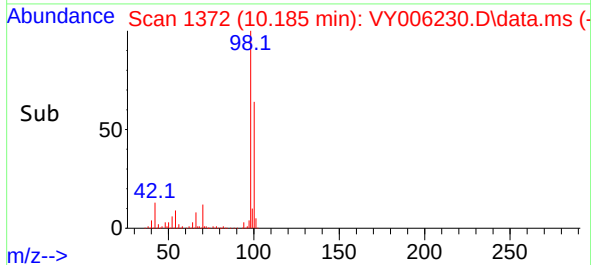
Tgt Ion: 88 Resp: 11169
Ion Ratio Lower Upper
88 100
43 39.2 32.8 49.2
58 66.7 59.8 89.6



#50
Toluene-d8
Concen: 48.122 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



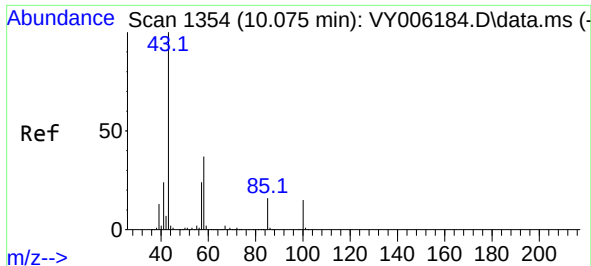
Tgt Ion: 98 Resp: 269110
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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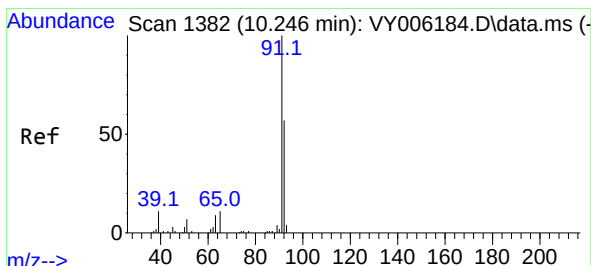
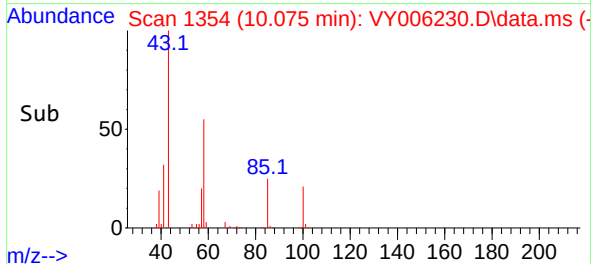
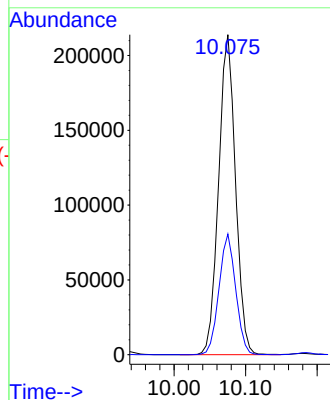
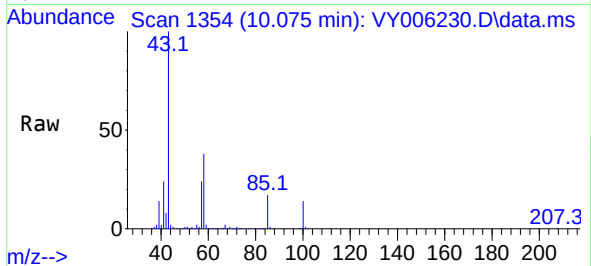
#51
4-Methyl-2-Pentanone
Concen: 243.049 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 43 Resp: 350880
Ion Ratio Lower Upper
43 100
58 37.2 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

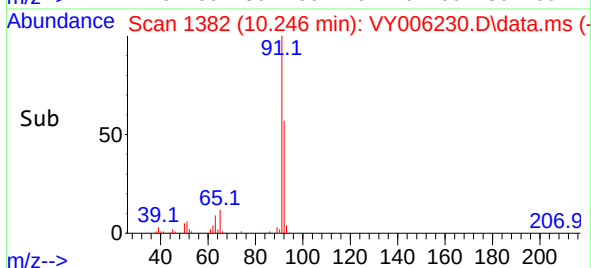
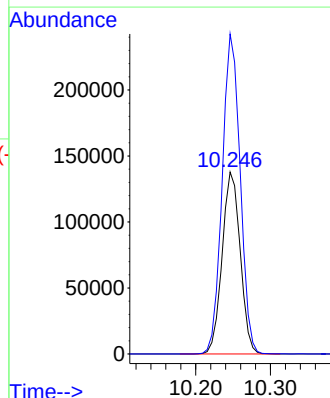
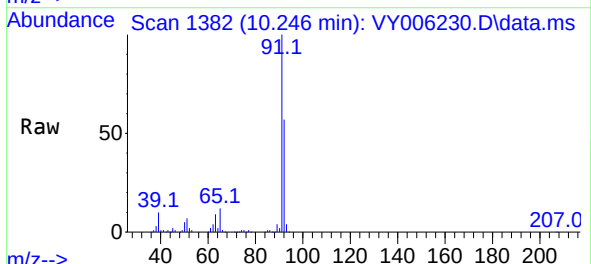
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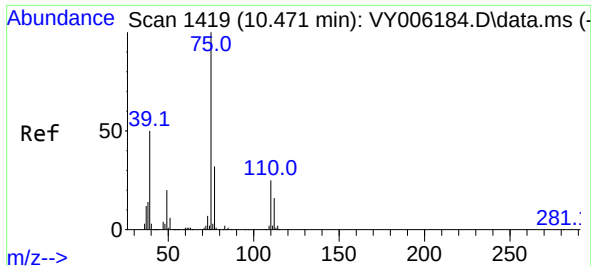
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10/1/2021 11:02:05 AM



#52
Toluene
Concen: 52.876 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 92 Resp: 231544
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8





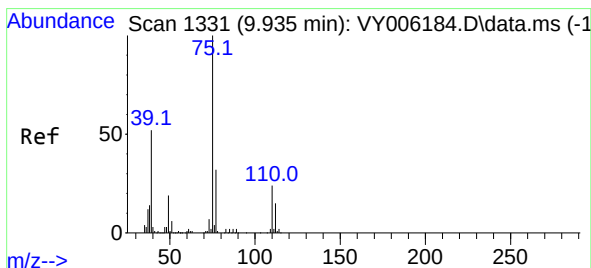
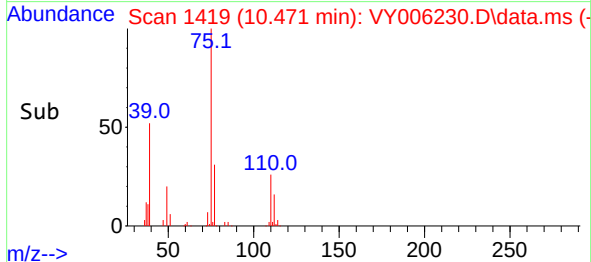
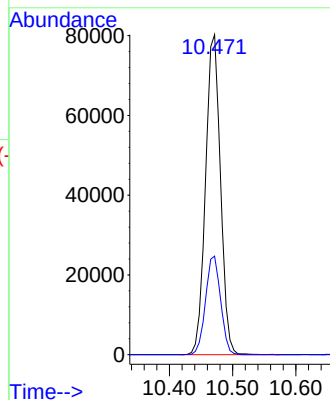
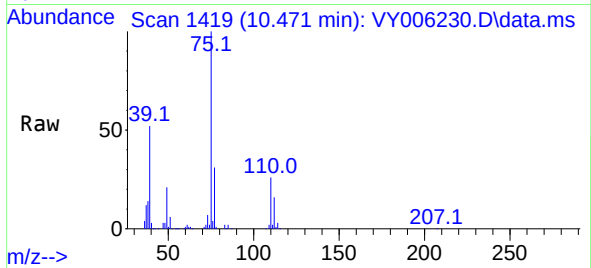
#53
t-1,3-Dichloropropene
Concen: 50.767 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 75 Resp: 131899
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

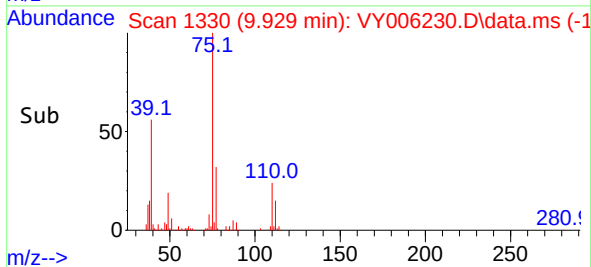
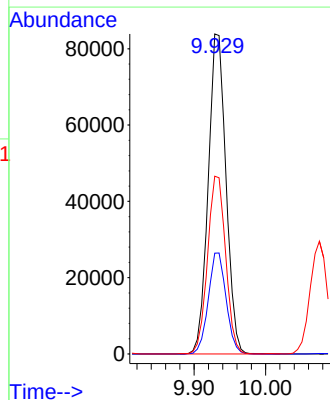
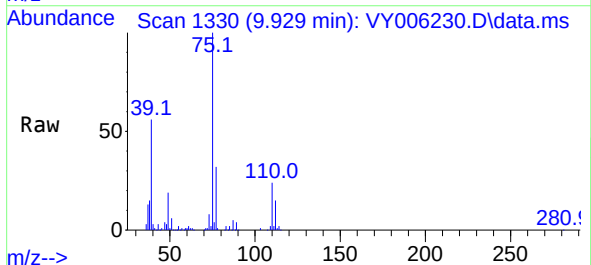
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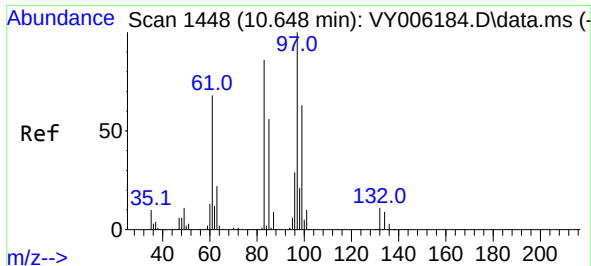
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10/1/2021 11:02:05 AM



#54
cis-1,3-Dichloropropene
Concen: 50.735 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

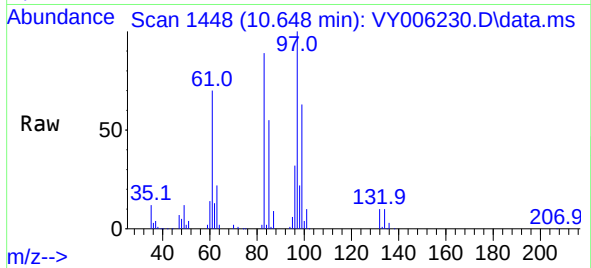
Tgt Ion: 75 Resp: 144908
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 55.5 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 50.737 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

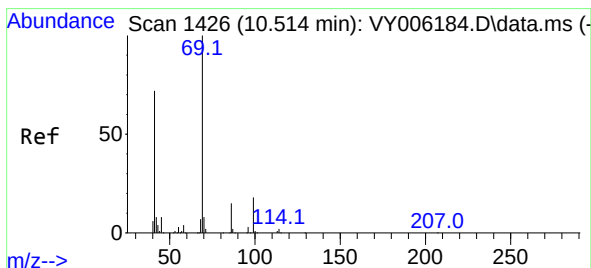
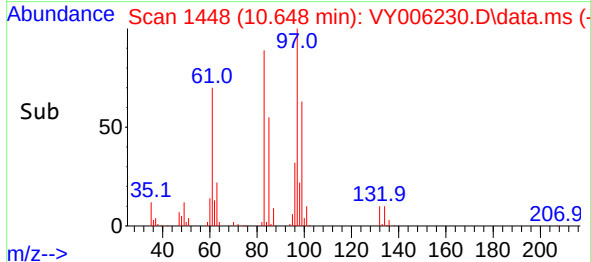
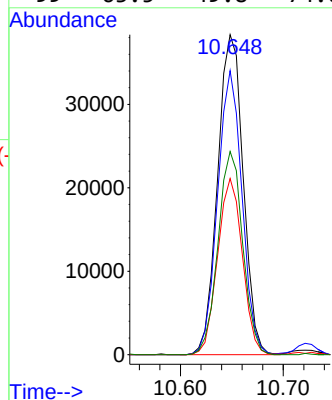
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



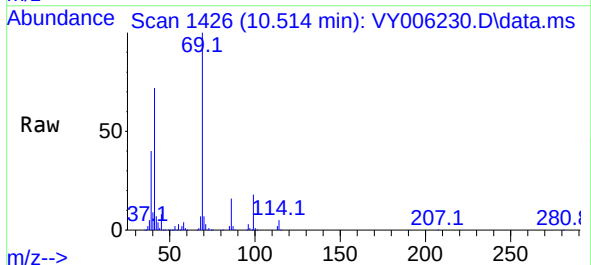
Tgt Ion:	97	Resp:	66070
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.8	104.8
85	55.1	44.3	66.5
99	63.5	49.8	74.6

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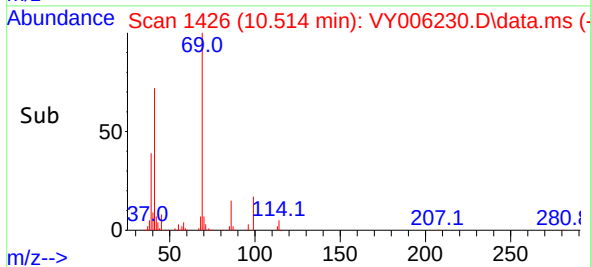
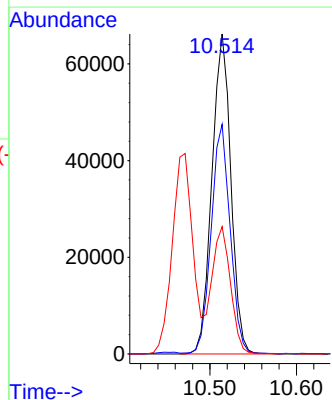
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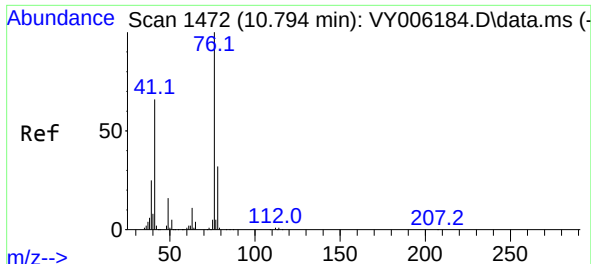


#56
Ethyl methacrylate
Concen: 50.853 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



Tgt Ion:	69	Resp:	100653
Ion	Ratio	Lower	Upper
69	100		
41	71.9	63.4	95.0
39	40.2	35.8	53.8





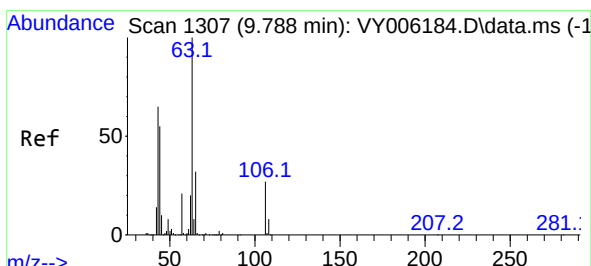
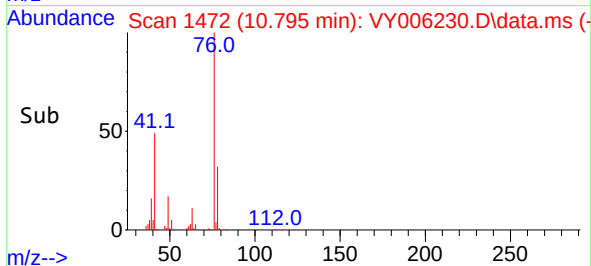
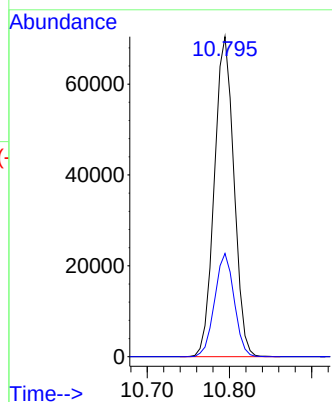
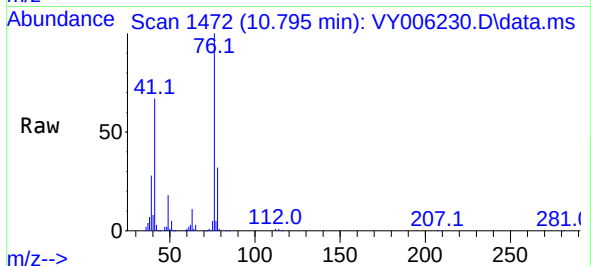
#57
1,3-Dichloropropane
Concen: 49.420 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 76 Resp: 116450
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

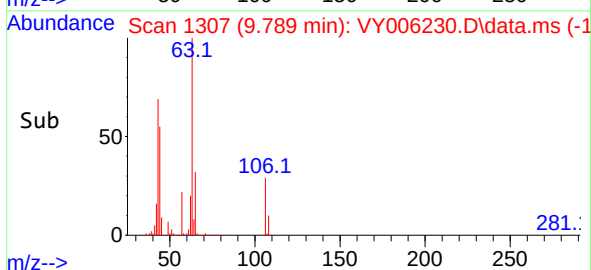
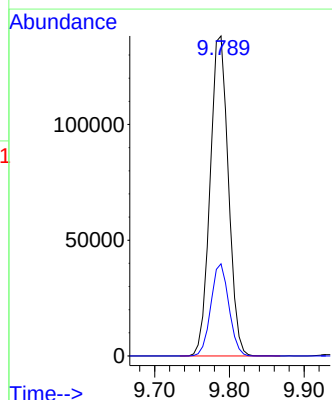
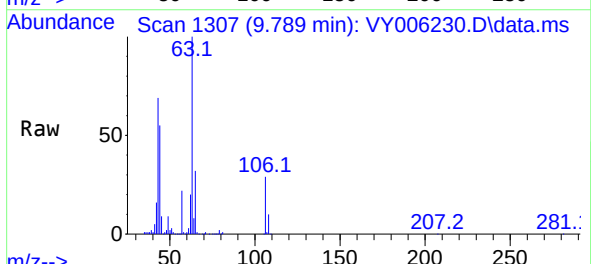
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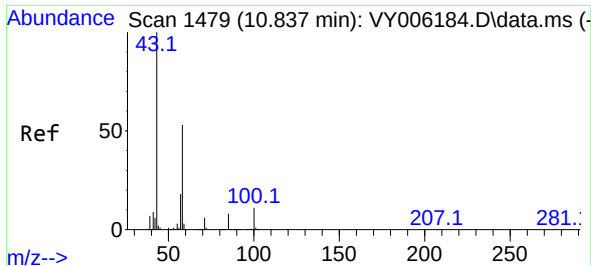
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10/1/2021 11:02:05 AM



#58
2-Chloroethyl Vinyl ether
Concen: 241.528 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 63 Resp: 234235
Ion Ratio Lower Upper
63 100
106 28.3 21.5 32.3





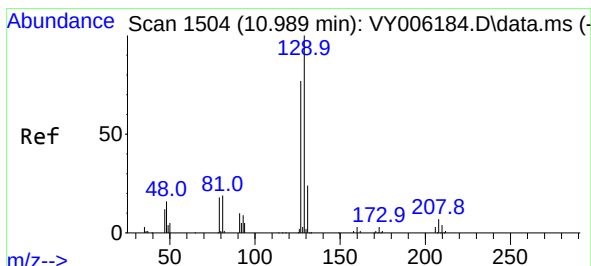
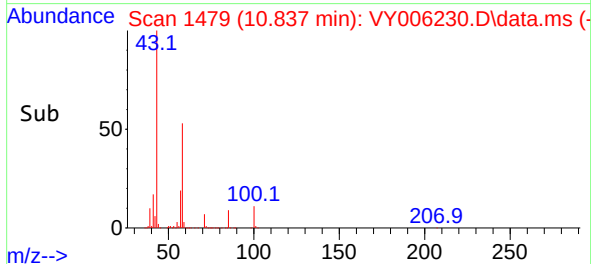
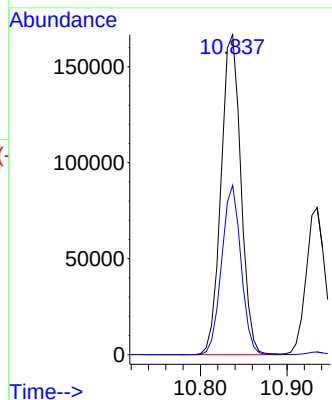
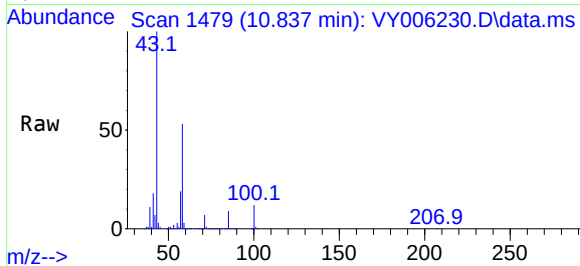
#59
2-Hexanone
Concen: 257.650 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 43 Resp: 264920
Ion Ratio Lower Upper
43 100
58 51.7 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

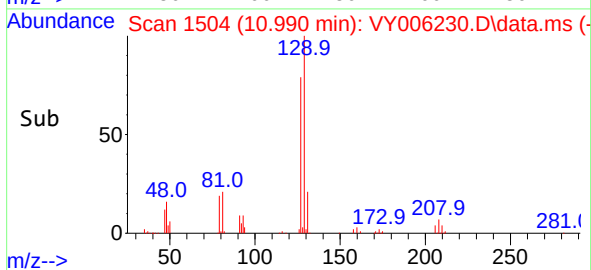
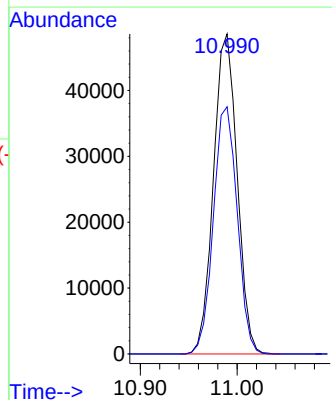
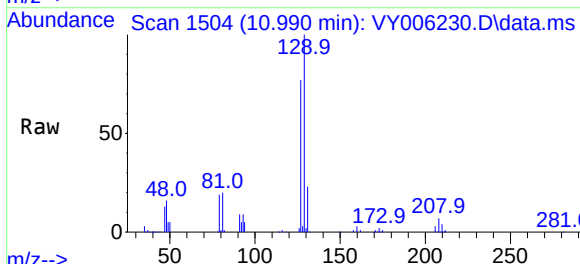
Manual Integrations
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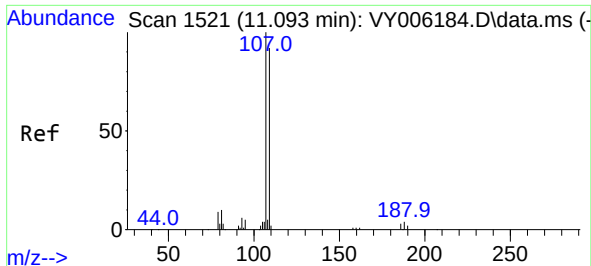
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10/1/2021 11:02:05 AM



#60
Dibromochloromethane
Concen: 52.195 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 129 Resp: 82577
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





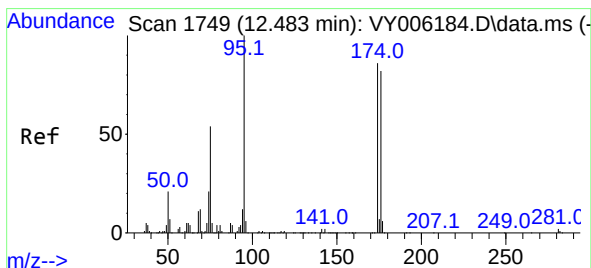
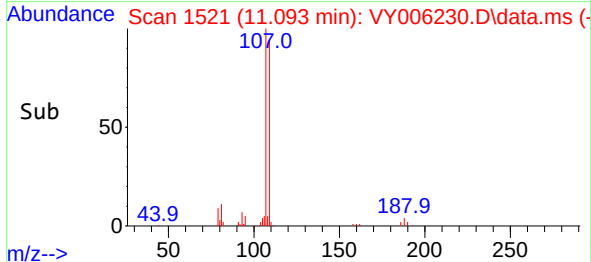
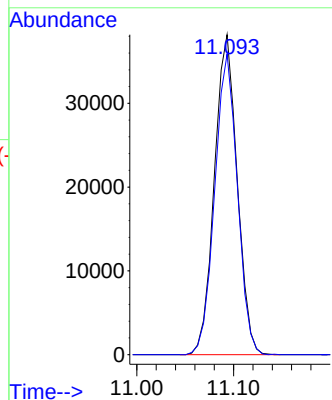
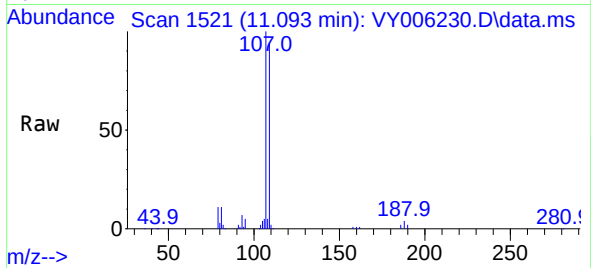
#61
1,2-Dibromoethane
Concen: 50.649 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 107 Resp: 62449
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

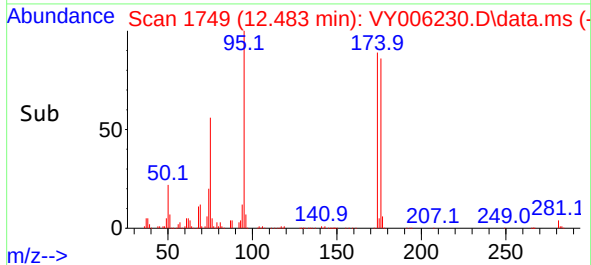
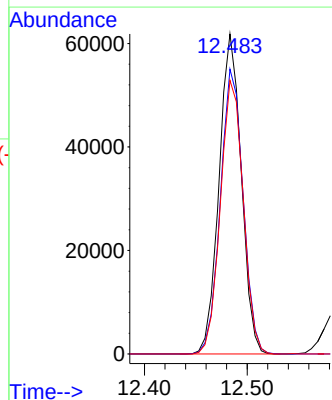
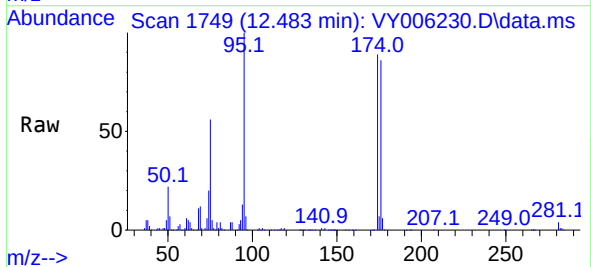
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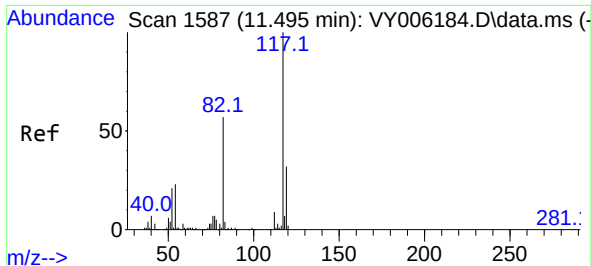
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10/1/2021 11:02:05 AM



#62
4-Bromofluorobenzene
Concen: 48.706 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 95 Resp: 92530
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.0
176 87.9 0.0 175.8





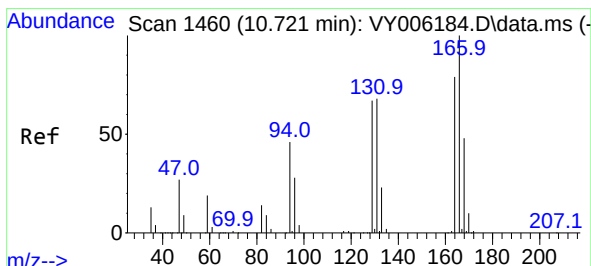
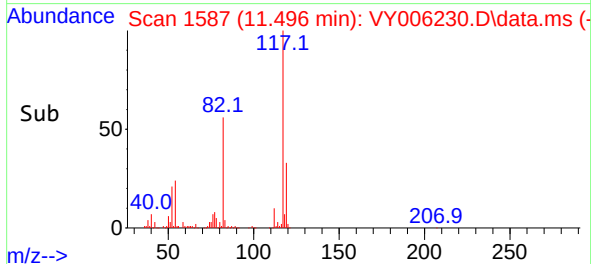
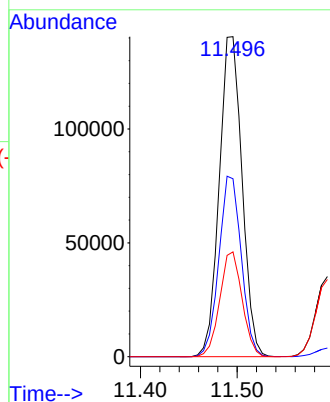
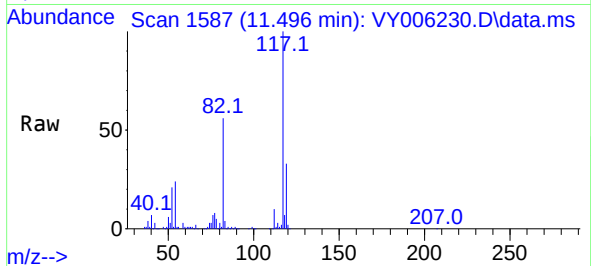
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 229922
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 32.8 25.4 38.0

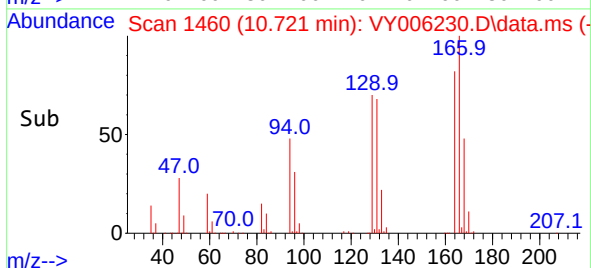
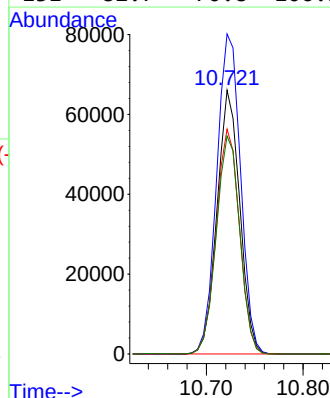
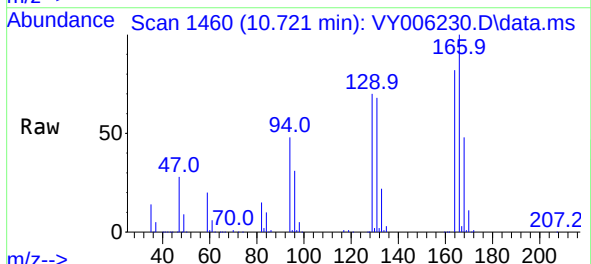
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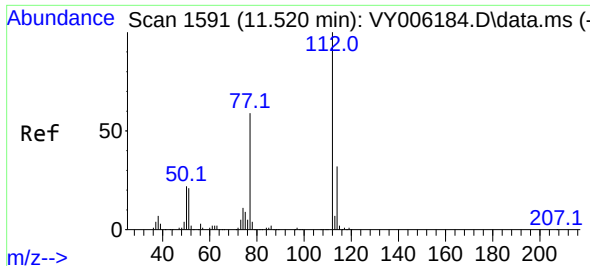
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10/1/2021 11:02:05 AM



#64
Tetrachloroethene
Concen: 58.277 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

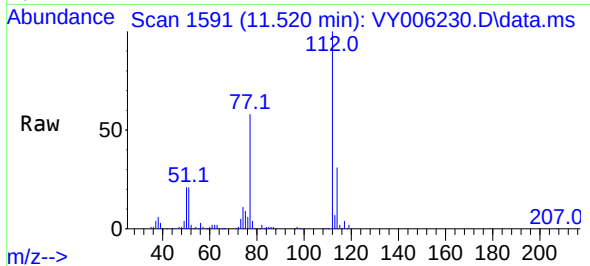
Tgt Ion:164 Resp: 107911
Ion Ratio Lower Upper
164 100
166 121.4 100.4 150.6
129 85.3 71.4 107.0
131 82.7 70.8 106.2





#65
Chlorobenzene
Concen: 52.137 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

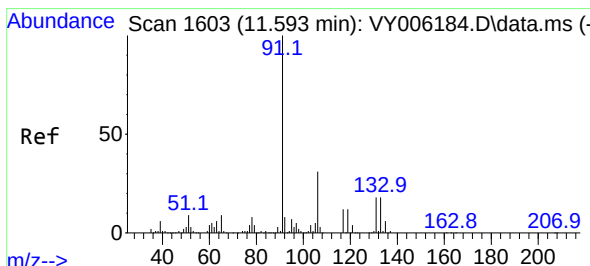
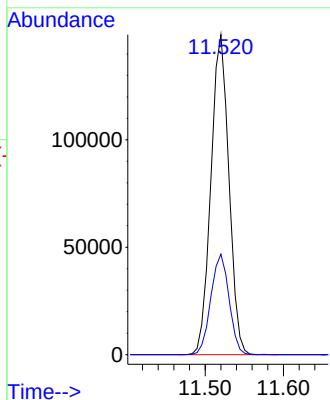
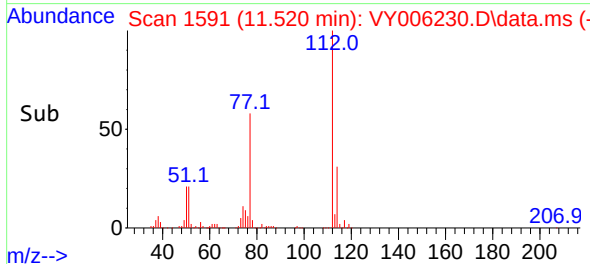
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



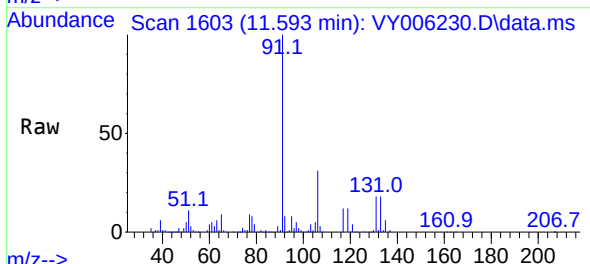
Tgt Ion:112 Resp: 237513
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

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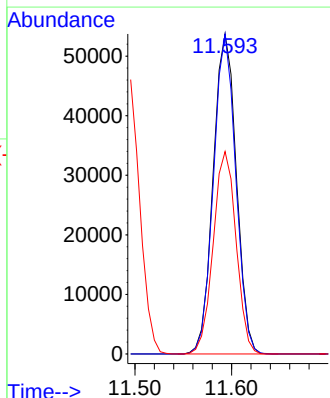
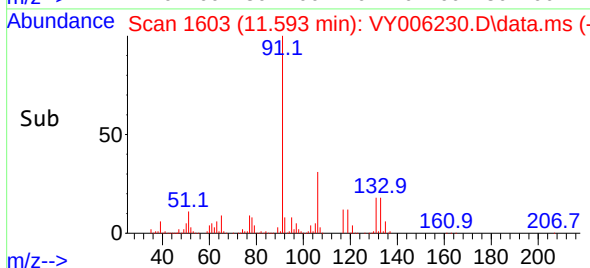
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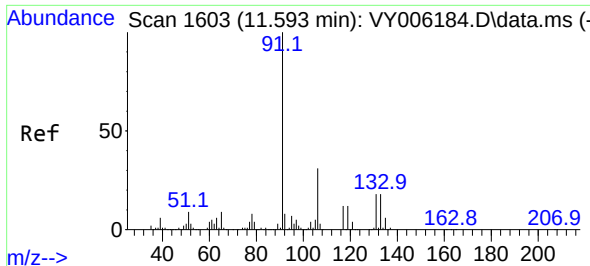


#66
1,1,1,2-Tetrachloroethane
Concen: 53.080 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



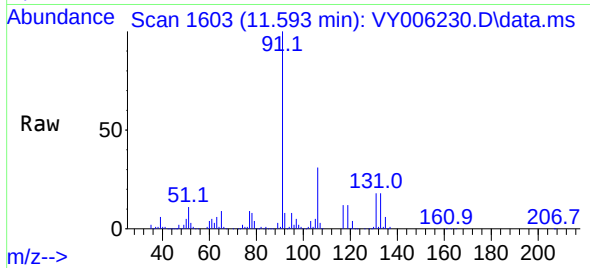
Tgt Ion:131 Resp: 89112
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 62.5 30.8 92.3





#67
Ethyl Benzene
Concen: 52.645 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

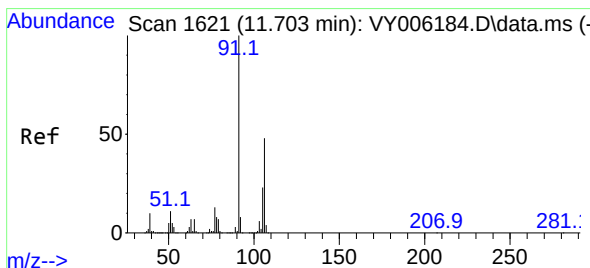
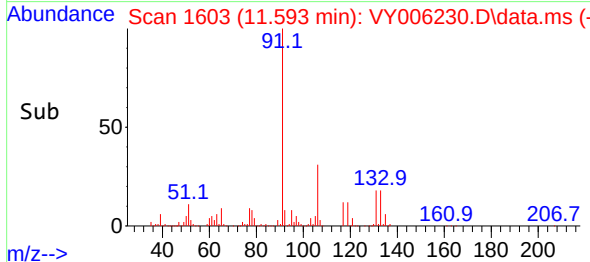
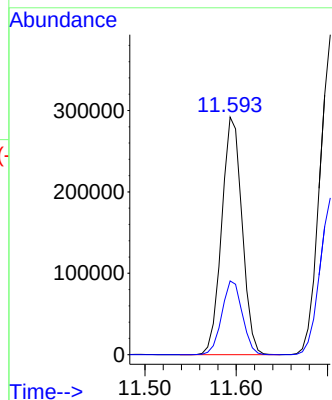
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



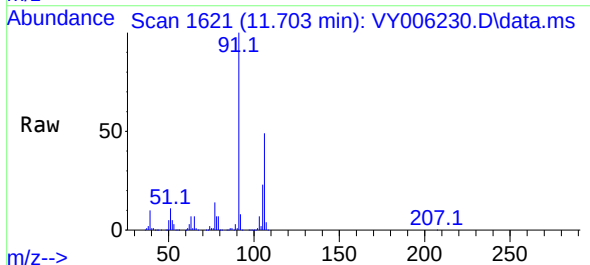
Tgt Ion: 91 Resp: 452073
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

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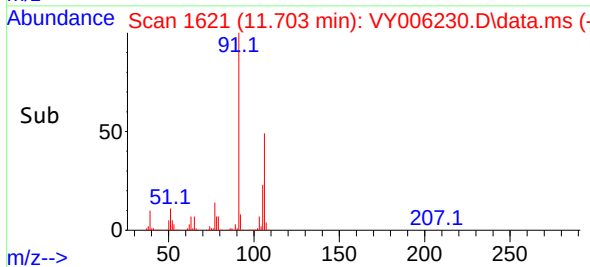
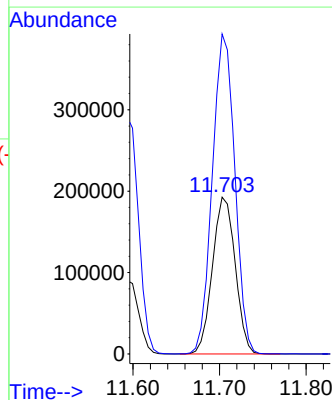
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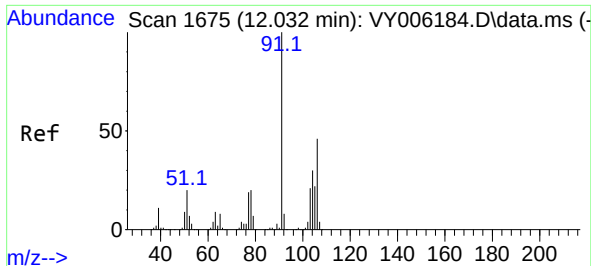


#68
m/p-Xylenes
Concen: 107.933 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



Tgt Ion: 106 Resp: 351712
Ion Ratio Lower Upper
106 100
91 201.9 166.6 249.8





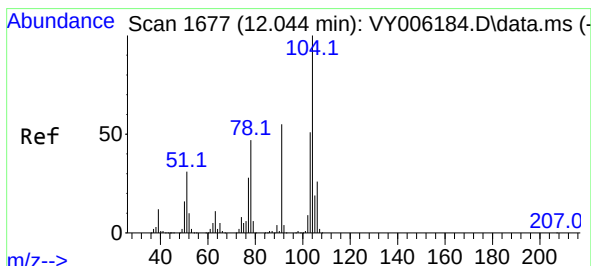
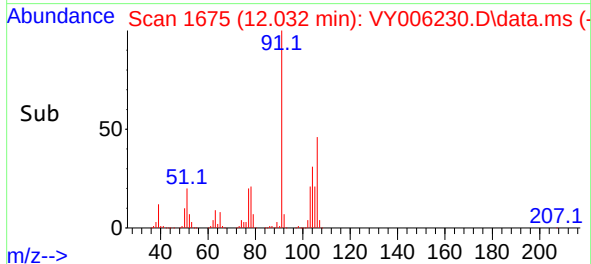
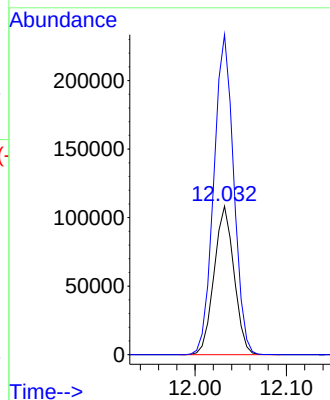
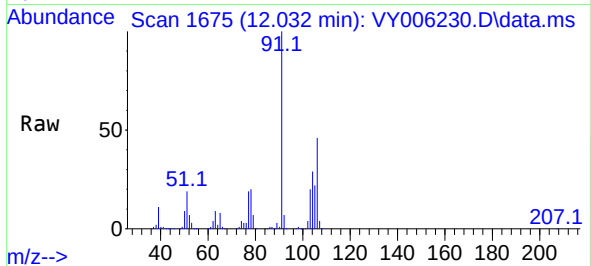
#69
o-Xylene
Concen: 53.325 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 164112
Ion Ratio Lower Upper
106 100
91 215.3 110.3 331.0

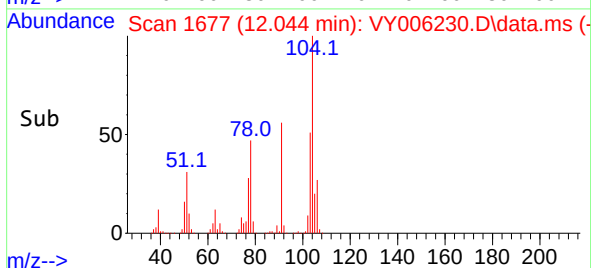
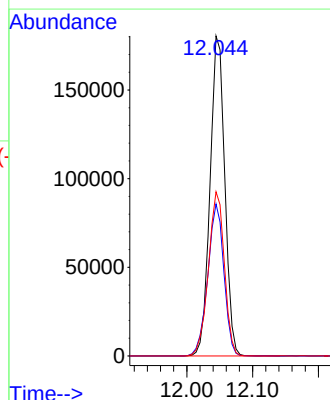
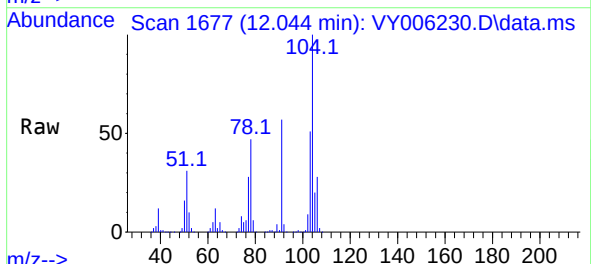
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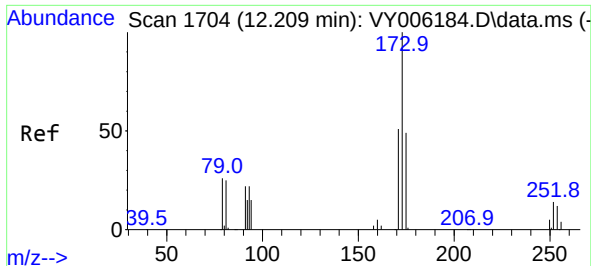
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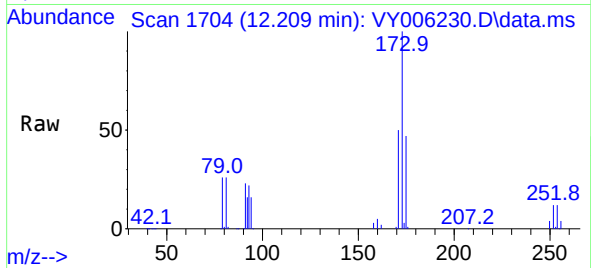
#70
Styrene
Concen: 53.968 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion:104 Resp: 282060
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 55.5 44.4 66.6

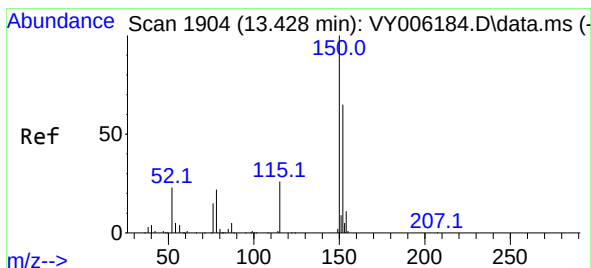
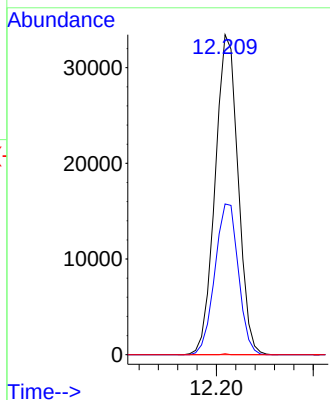
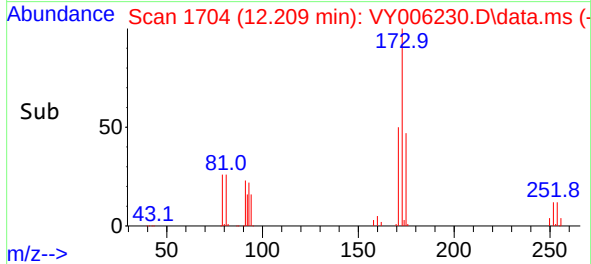




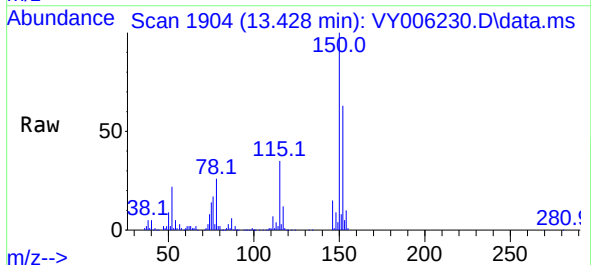
#71
Bromoform
Concen: 52.682 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



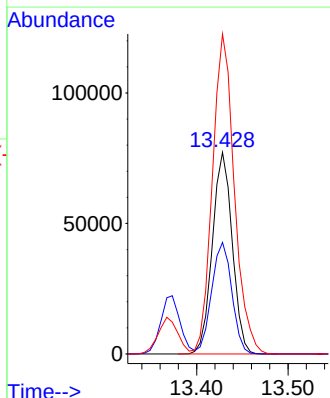
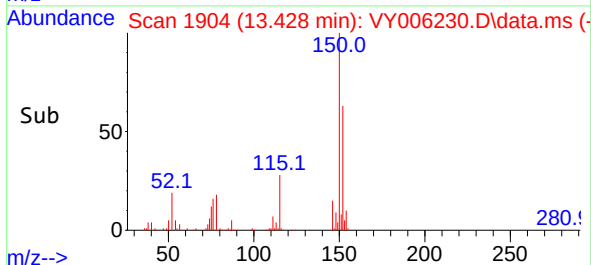
Tgt Ion:173 Resp: 55003
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



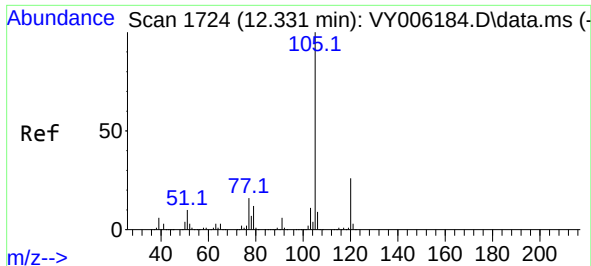
Tgt Ion:152 Resp: 116876
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 174.7 0.0 347.6



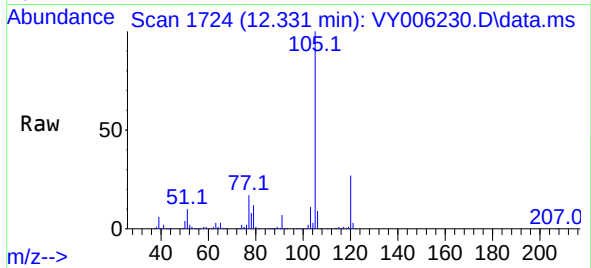
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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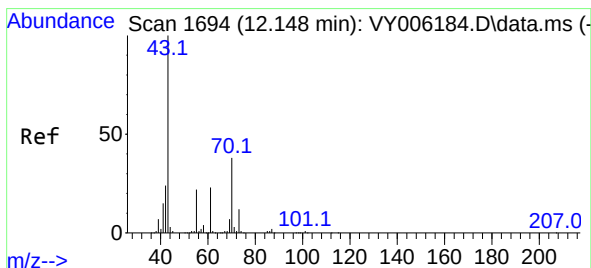
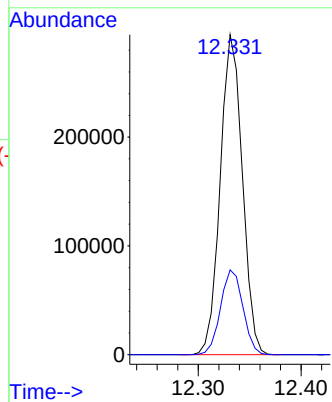
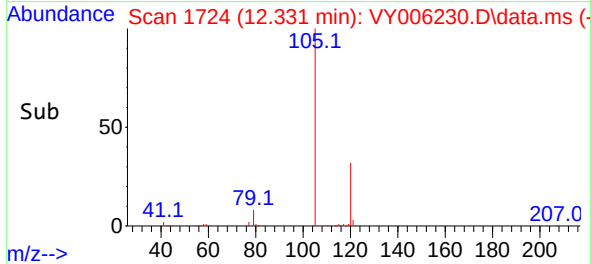
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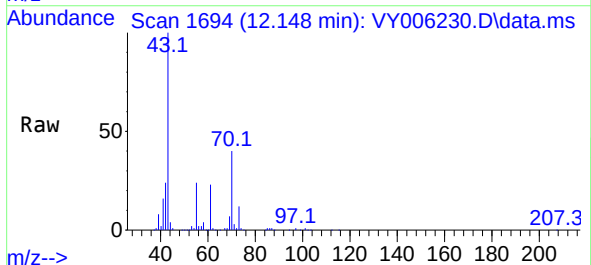
#73
Isopropylbenzene
Concen: 52.474 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



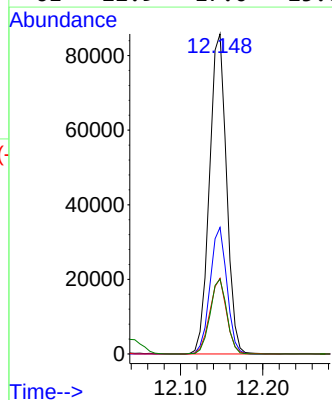
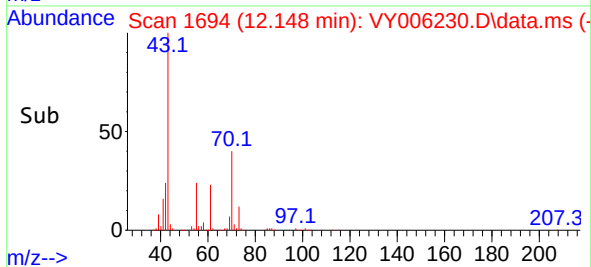
Tgt Ion:105 Resp: 439311
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 47.666 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



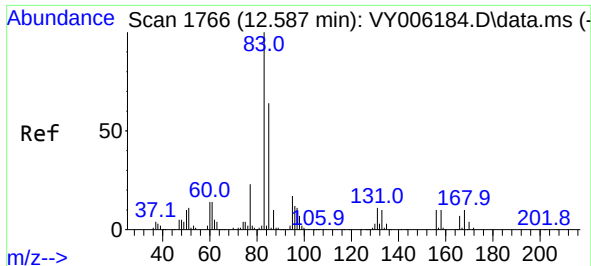
Tgt Ion: 43 Resp: 123860
Ion Ratio Lower Upper
43 100
70 39.0 28.7 43.1
55 23.3 17.3 25.9
61 22.9 17.0 25.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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10/1/2021 11:02:05 AM



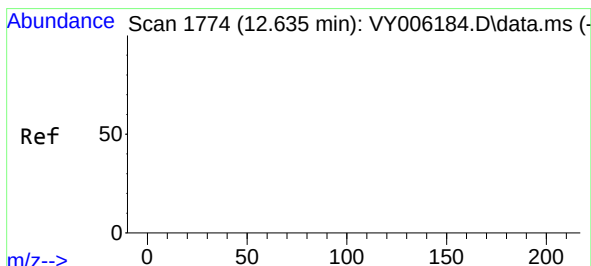
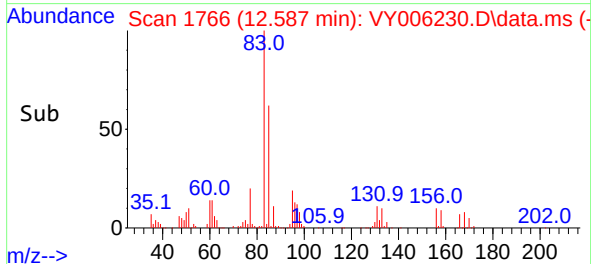
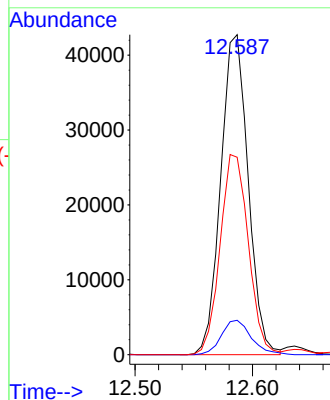
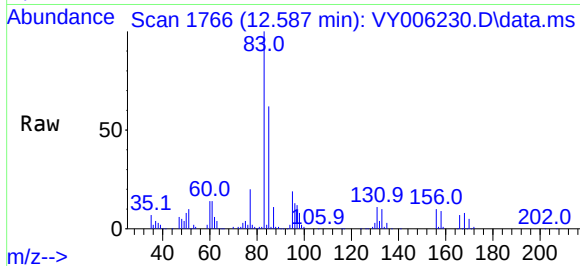
#75
1,1,2,2-Tetrachloroethane
Concen: 45.957 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 83 Resp: 69487
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 64.4 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

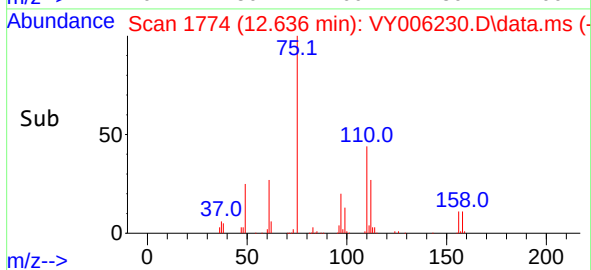
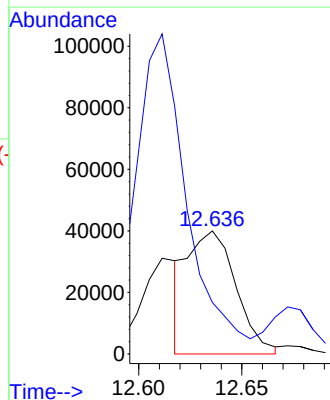
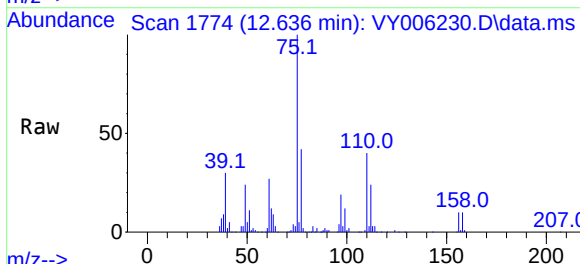
Manual Integrations
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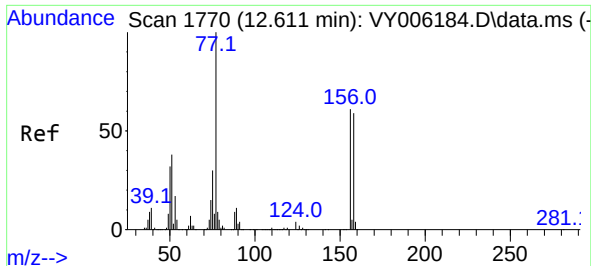
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10/1/2021 11:02:05 AM



#76
1,2,3-Trichloropropane
Concen: 57.197 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 75 Resp: 64974
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





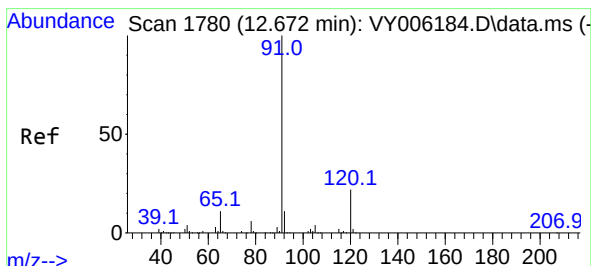
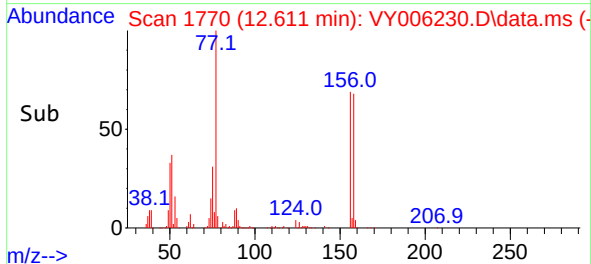
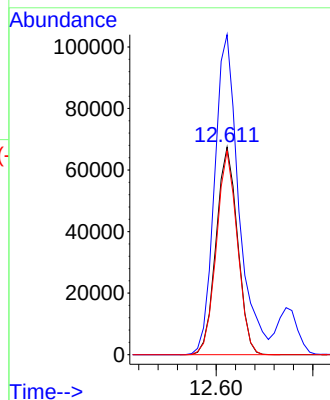
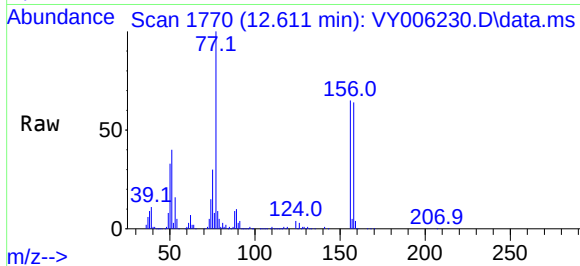
#77
Bromobenzene
Concen: 52.714 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 156 Resp: 103473
Ion Ratio Lower Upper
156 100
77 174.4 95.5 286.4
158 96.1 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

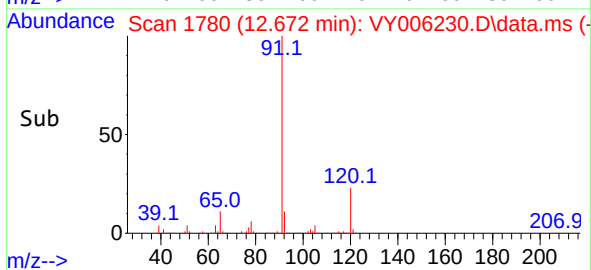
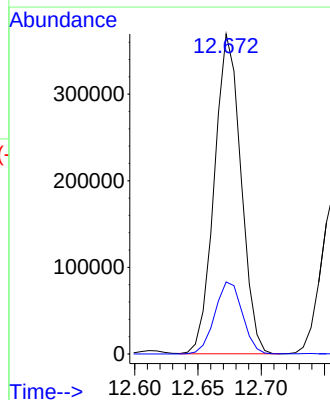
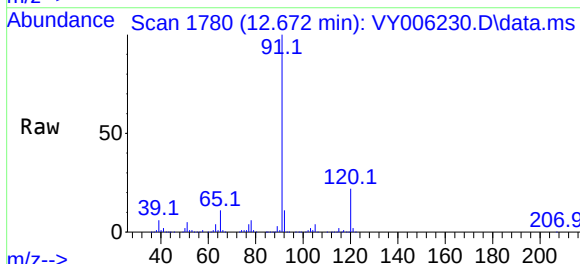
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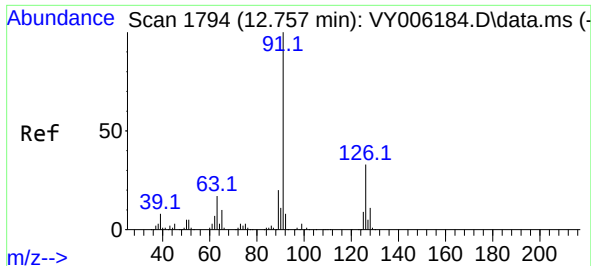
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10/1/2021 11:02:05 AM



#78
n-propylbenzene
Concen: 52.431 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 91 Resp: 540317
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





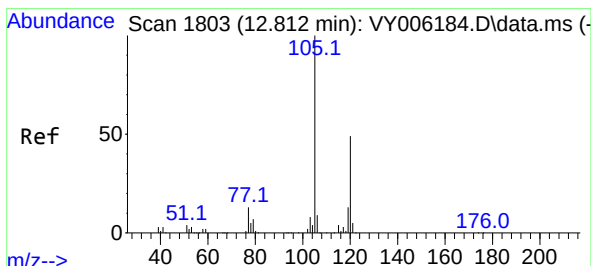
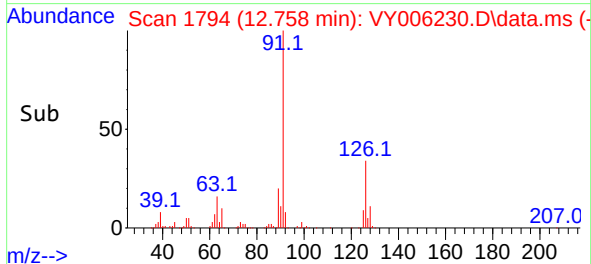
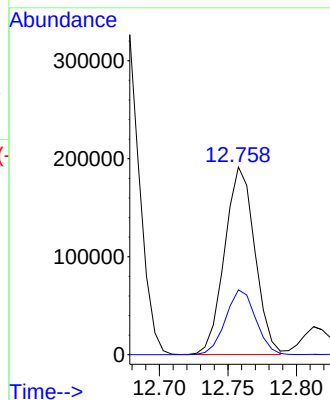
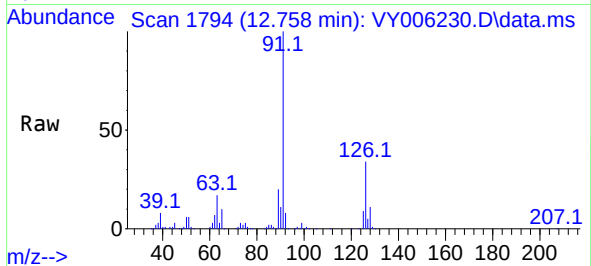
#79
2-Chlorotoluene
Concen: 51.604 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion: 91 Resp: 294277
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

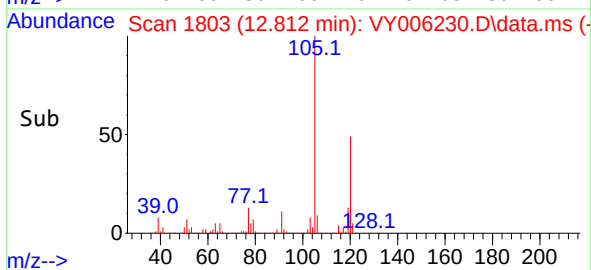
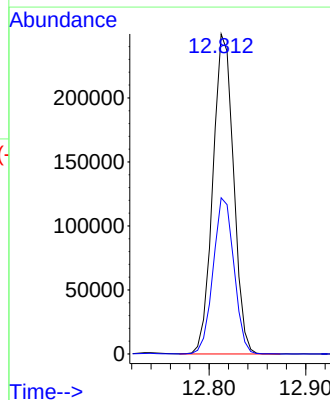
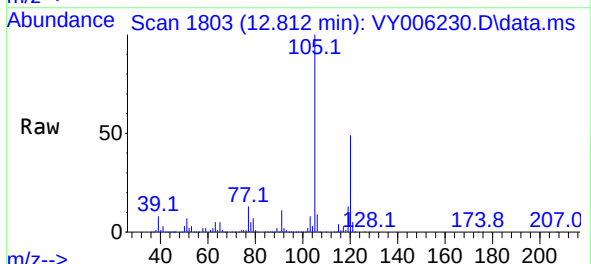
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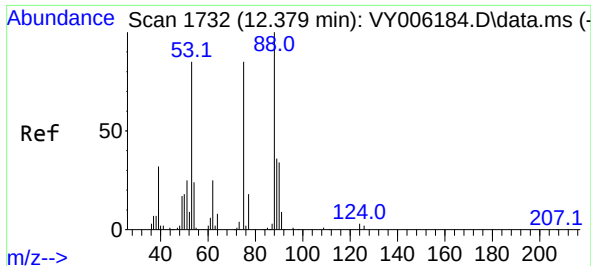
MMDadoda
10/1/2021 11:02:05 AM



#80
1,3,5-Trimethylbenzene
Concen: 52.963 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

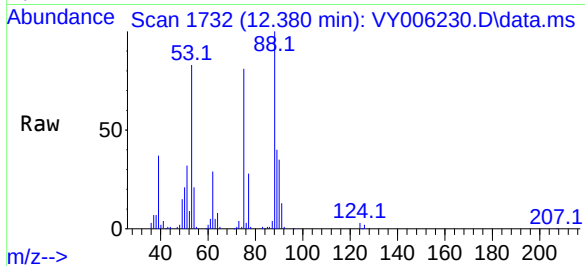
Tgt Ion: 105 Resp: 370761
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.244 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

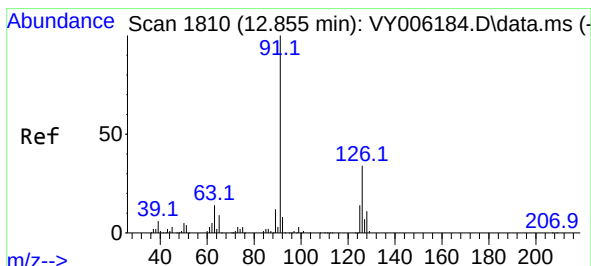
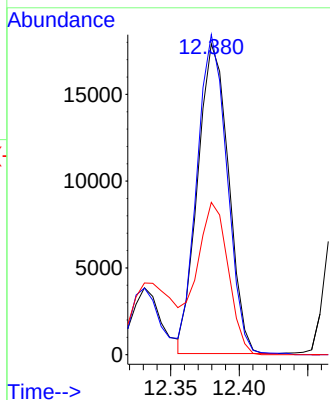
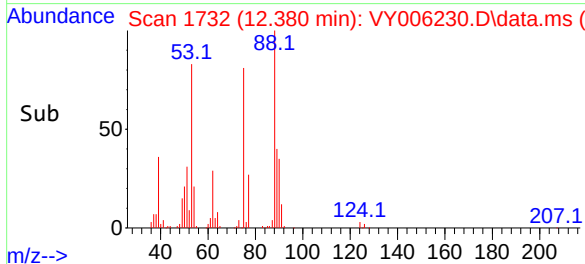
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



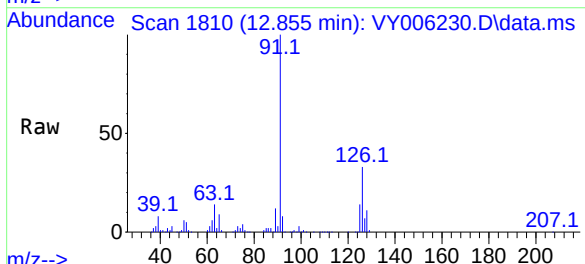
Tgt Ion: 75 Resp: 27888
Ion Ratio Lower Upper
75 100
53 101.1 85.3 127.9
89 51.1 37.0 55.4

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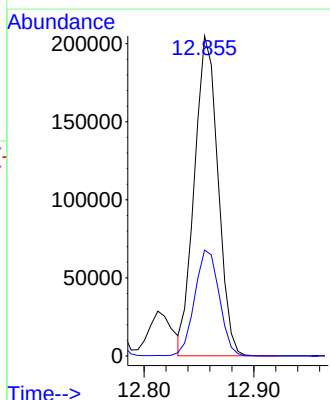
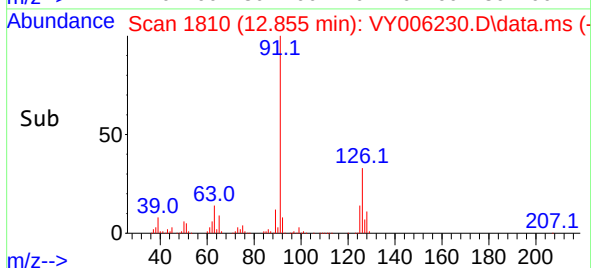
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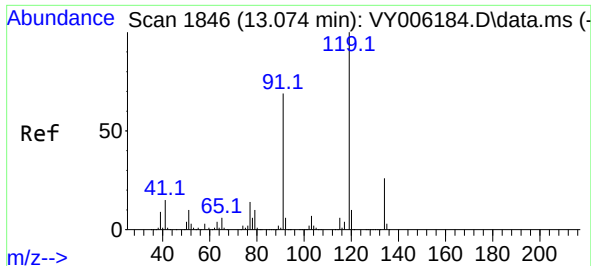


#82
4-Chlorotoluene
Concen: 51.737 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



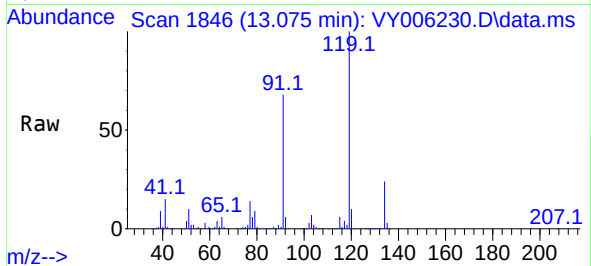
Tgt Ion: 91 Resp: 305147
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 54.525 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

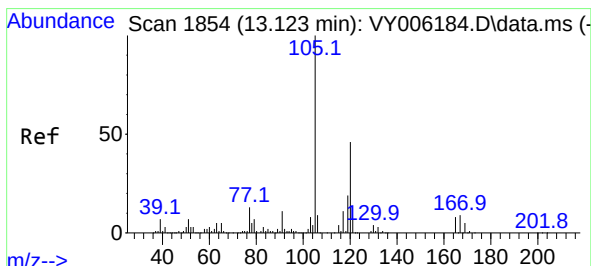
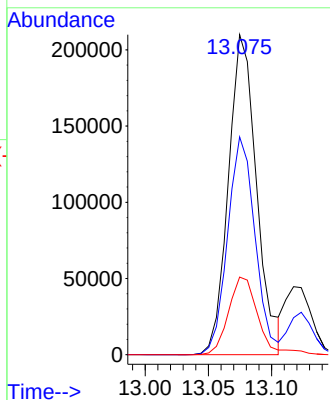
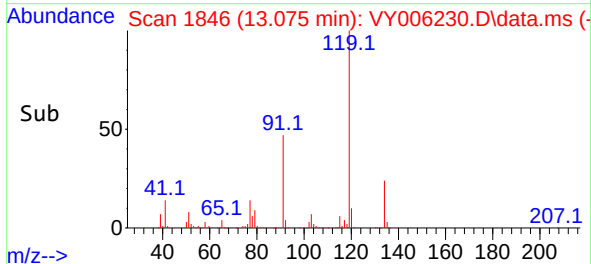
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



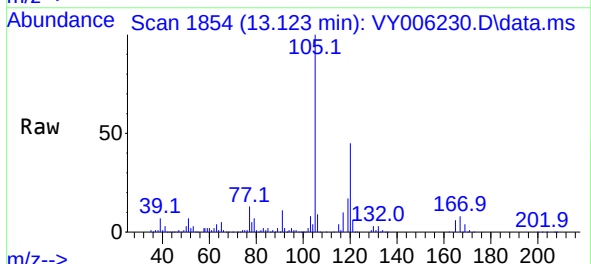
Tgt Ion:119 Resp: 326327
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 25.4 13.3 39.9

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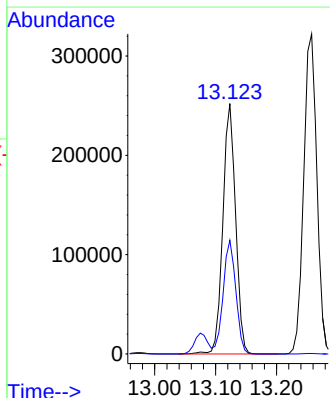
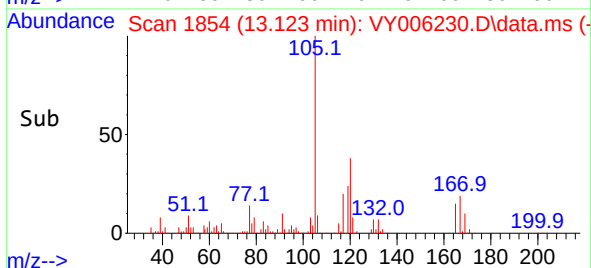
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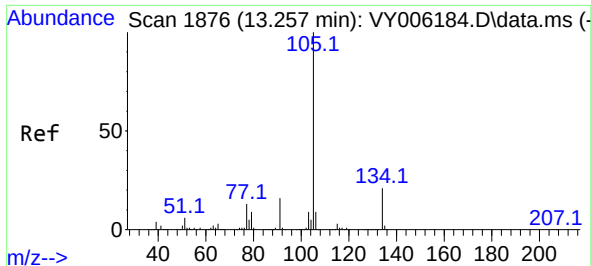


#84
1,2,4-Trimethylbenzene
Concen: 52.981 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



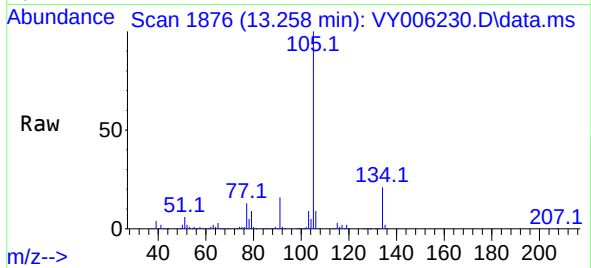
Tgt Ion:105 Resp: 366231
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





#85
sec-Butylbenzene
Concen: 53.168 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

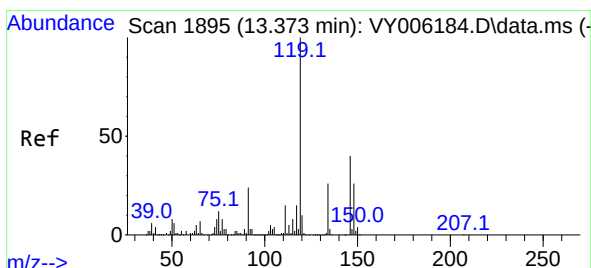
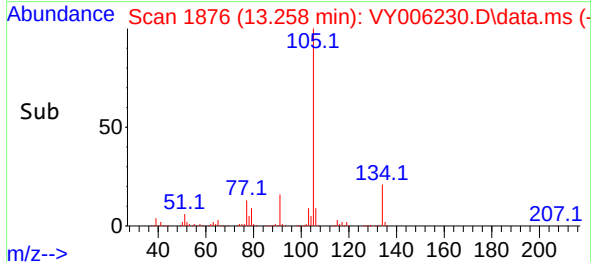
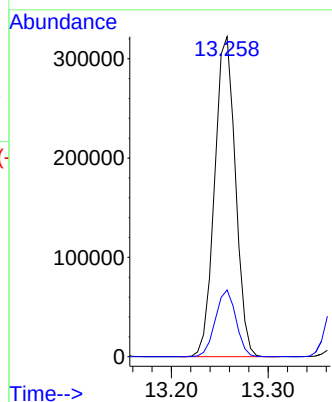
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



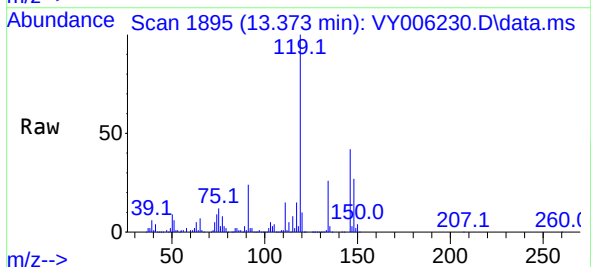
Tgt Ion:105 Resp: 480876
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4

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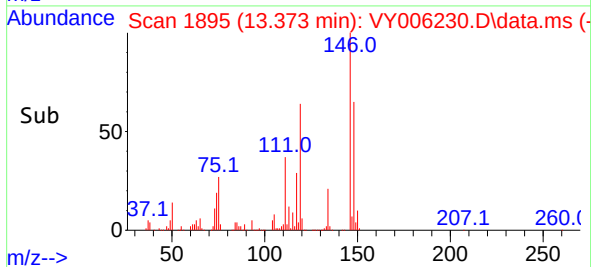
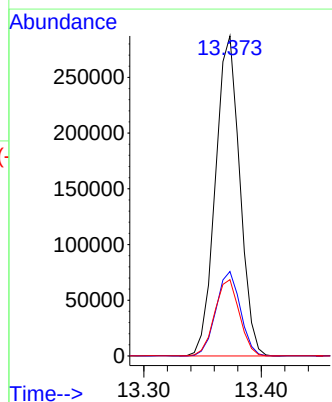
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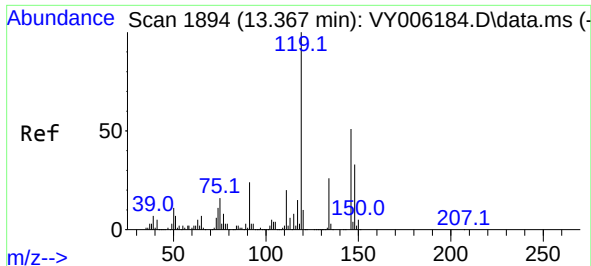


#86
p-Isopropyltoluene
Concen: 54.184 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

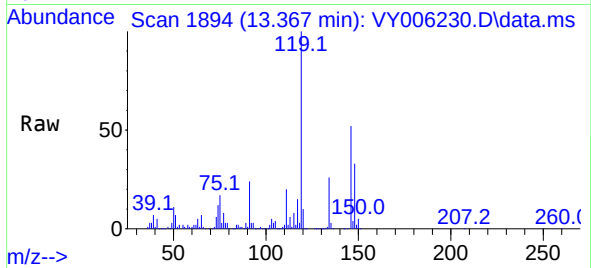


Tgt Ion:119 Resp: 413546
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 24.1 12.4 37.2

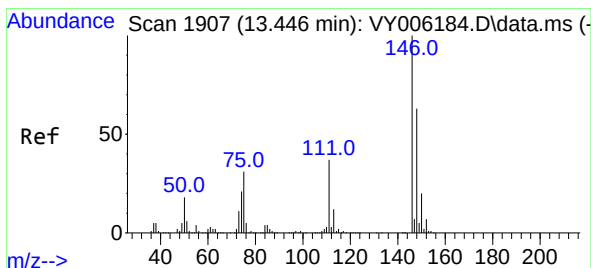
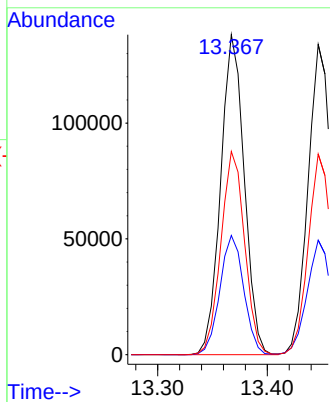
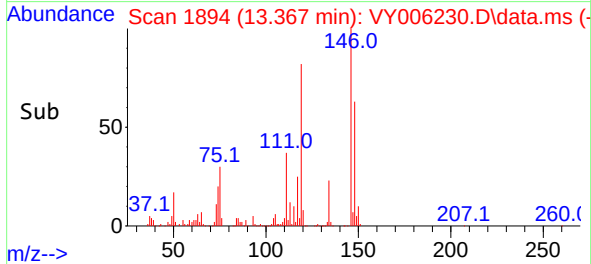




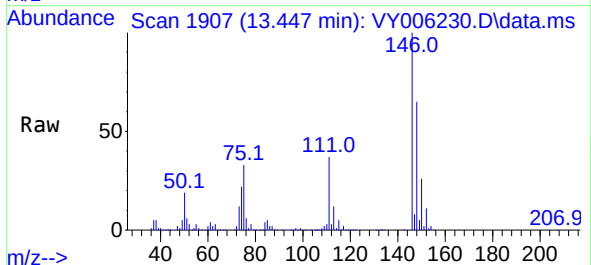
#87
1,3-Dichlorobenzene
Concen: 53.150 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



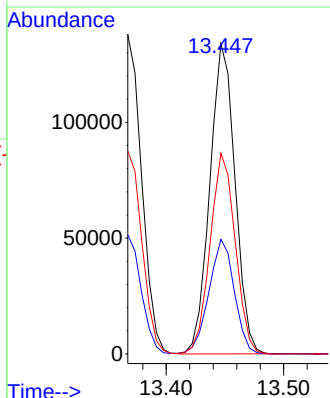
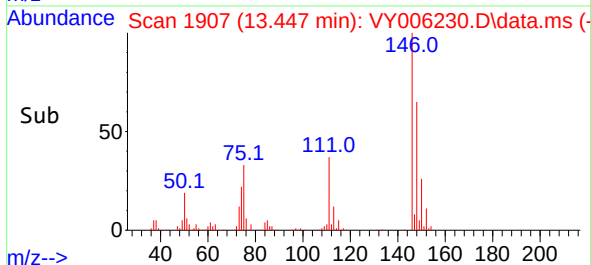
Tgt Ion:146 Resp: 206702
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 52.143 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



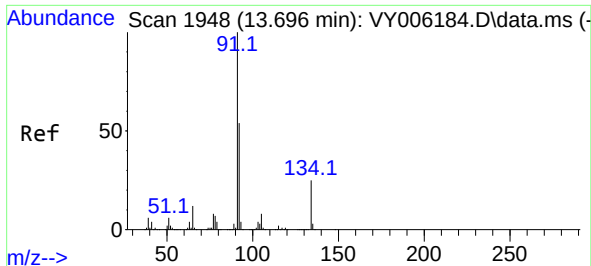
Tgt Ion:146 Resp: 199946
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 64.6 32.6 97.8



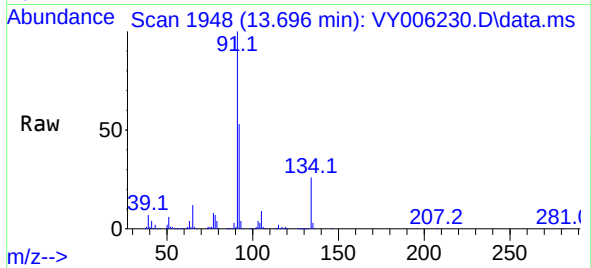
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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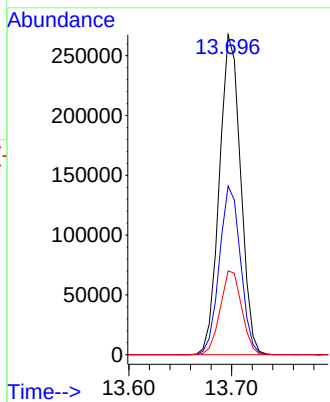
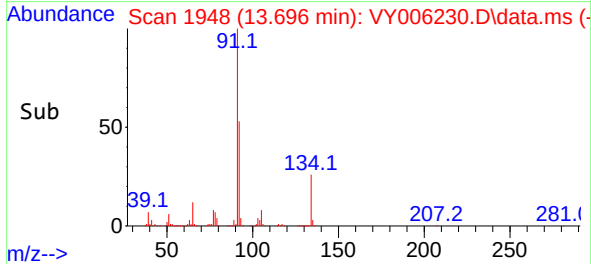
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10/1/2021 11:02:05 AM



#89
n-Butylbenzene
Concen: 52.926 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



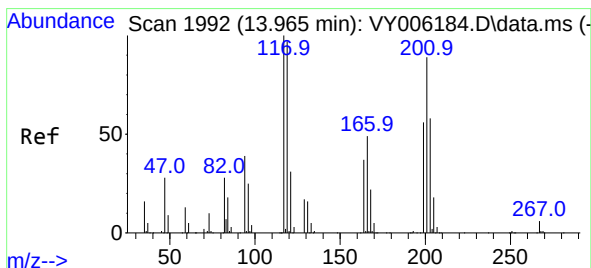
Tgt Ion: 91 Resp: 383825
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.6 13.0 38.9



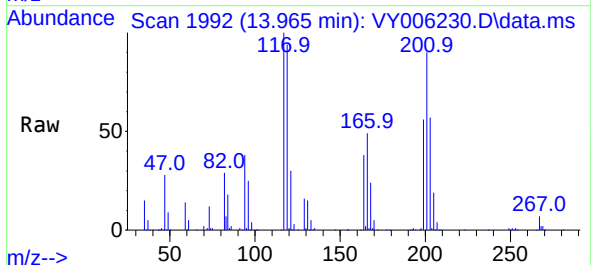
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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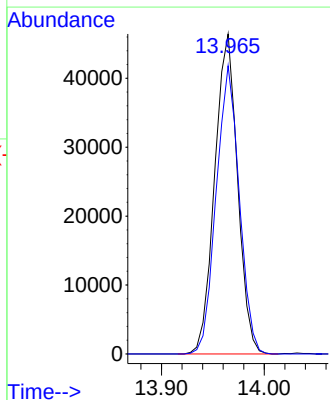
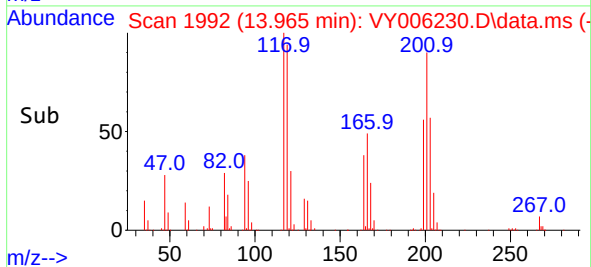
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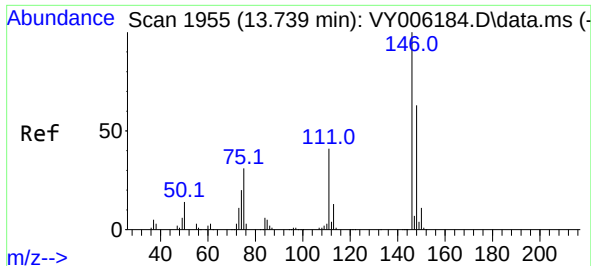


#90
Hexachloroethane
Concen: 51.671 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



Tgt Ion: 117 Resp: 71619
Ion Ratio Lower Upper
117 100
201 90.7 43.0 128.8





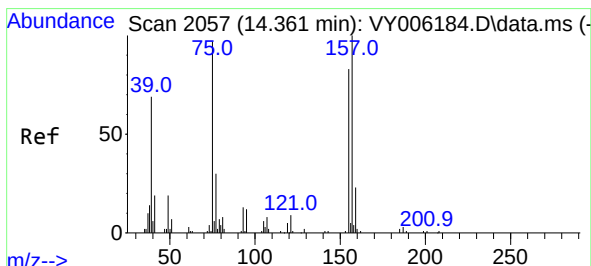
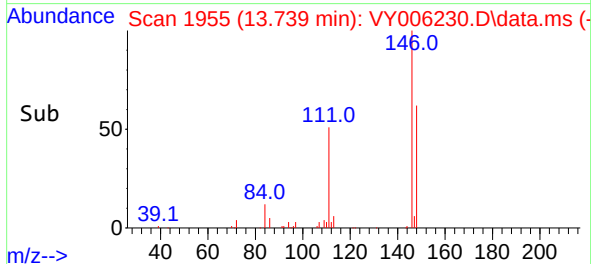
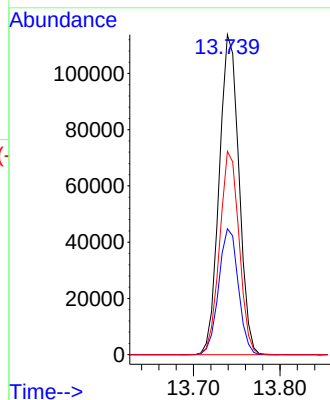
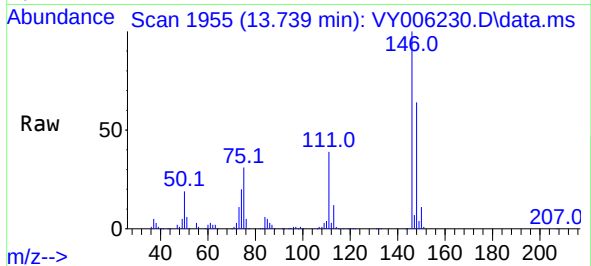
#91
1,2-Dichlorobenzene
Concen: 52.858 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion:	146	Resp:	179754
Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.3	60.9
148	62.9	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

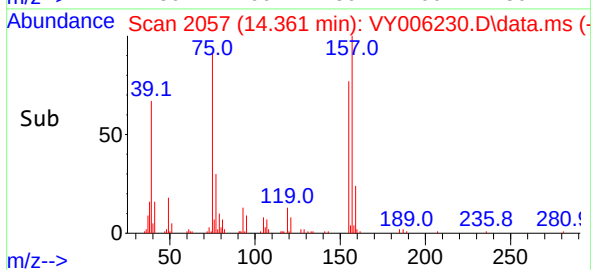
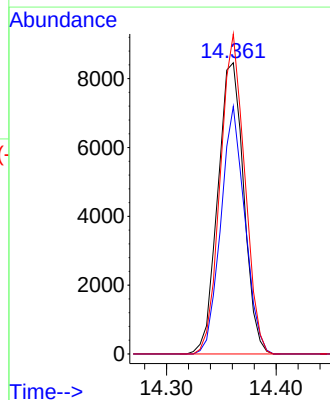
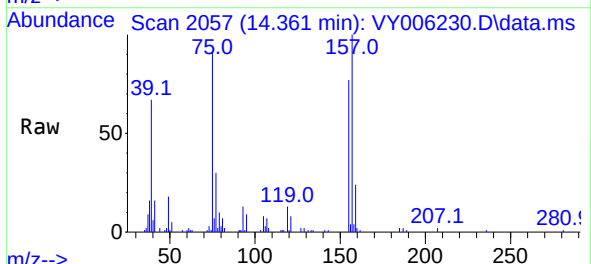
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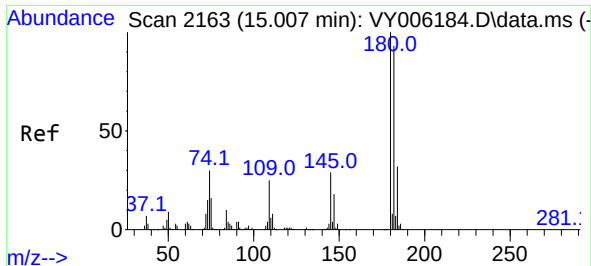
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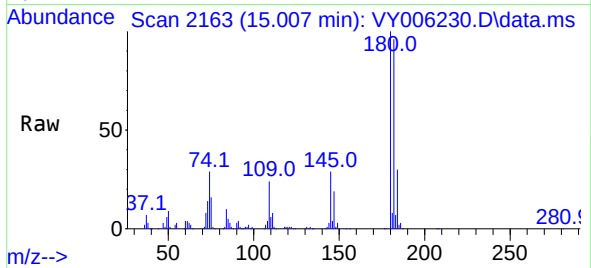
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.241 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02

Tgt Ion:	75	Resp:	13896
Ion	Ratio	Lower	Upper
75	100		
155	78.7	38.0	113.9
157	103.4	47.8	143.3

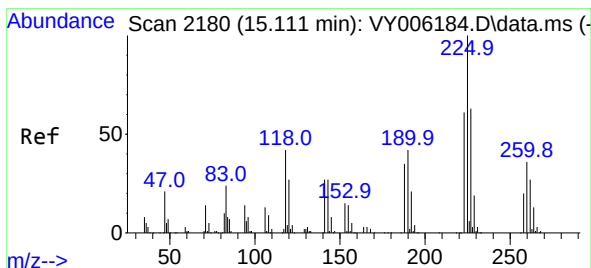
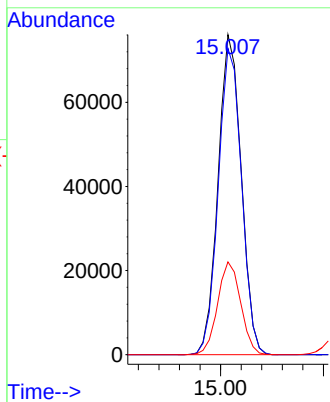
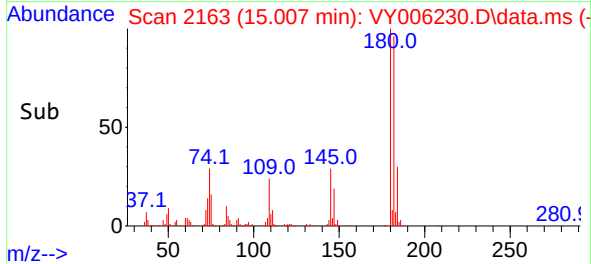




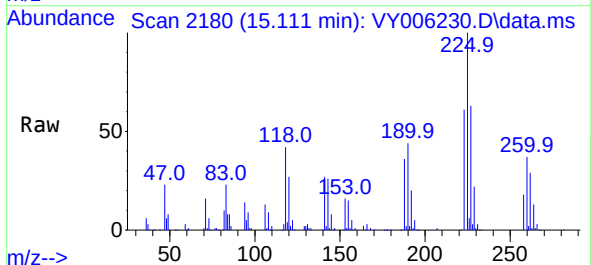
#93
1,2,4-Trichlorobenzene
Concen: 52.833 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



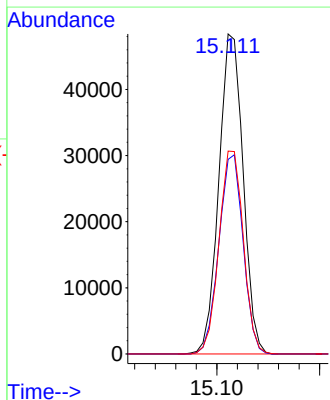
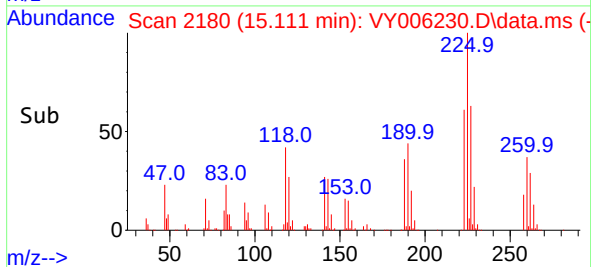
Tgt Ion:180 Resp: 118726
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 28.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 53.963 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



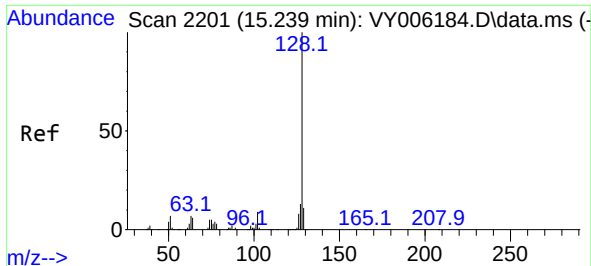
Tgt Ion:225 Resp: 79110
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 63.6 31.6 94.7



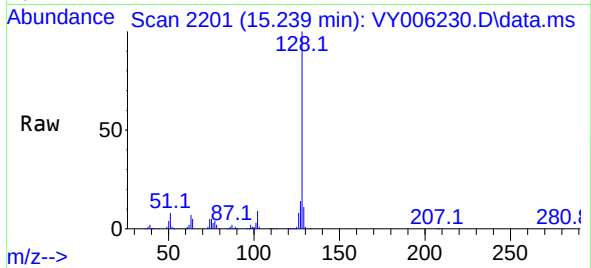
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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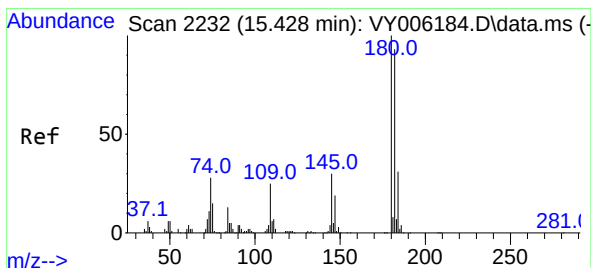
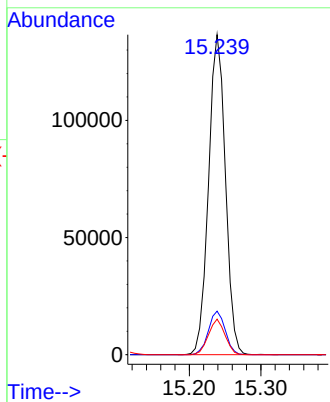
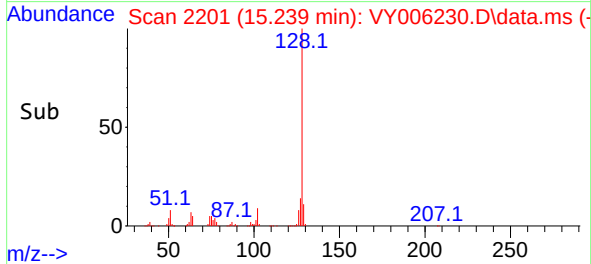
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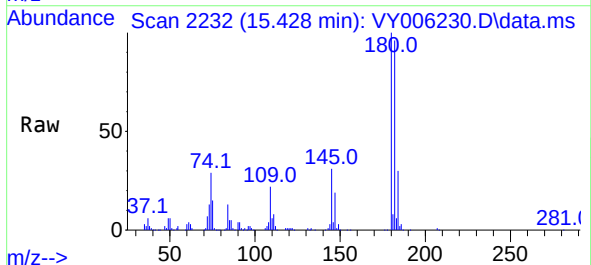
#95
Naphthalene
Concen: 50.001 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



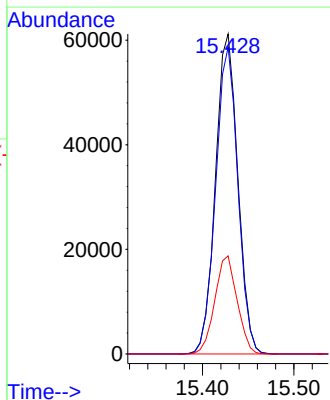
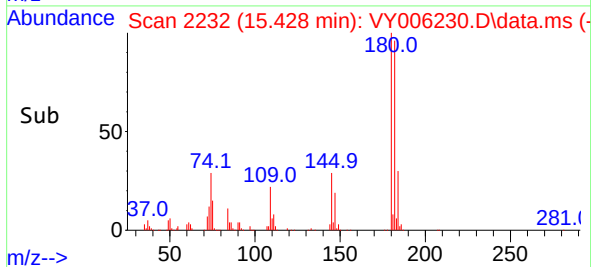
Tgt Ion:128 Resp: 223239
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.282 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006230.D
Acq: 30 Sep 2021 11:02



Tgt Ion:180 Resp: 104130
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.5 15.3 45.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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