

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100921\
 Data File : VY006353.D
 Acq On : 08 Oct 2021 12:06
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

Manual Integrations
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Quant Time: Oct 09 00:55:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 00:39:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	193996	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	182769	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	88991	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	64411	19.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.40%
7) Chloroethane-d5	2.772	69	51268	20.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.16%
11) 1,1-Dichloroethene-d2	3.863	63	80967	14.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.76%
21) 2-Butanone-d5	6.899	46	37228	41.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.82%
24) Chloroform-d	7.484	84	98526	20.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.64%
26) 1,2-Dichloroethane-d4	8.149	65	66210	20.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.52%
32) Benzene-d6	8.118	84	208065	20.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.76%
36) 1,2-Dichloropropane-d6	9.124	67	61795	20.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.76%
41) Toluene-d8	10.185	98	194945	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloroprop...	10.441	79	30135	19.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.52%
47) 2-Hexanone-d5	10.788	63	25516	39.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.18%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	45790	19.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.48%
66) 1,2-Dichlorobenzene-d4	13.721	152	67724	22.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.24%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	3648	1.01	ug/L	97
3) Chloromethane	2.119	50	3554	1.00	ug/L	89
5) Vinyl chloride	2.260	62	4453	1.07	ug/L #	75
6) Bromomethane	2.662	94	2007	1.07	ug/L	82
8) Chloroethane	2.802	64	2508	1.07	ug/L	96
9) Trichlorofluoromethane	3.137	101	4896	0.95	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.906	101	3014m	1.16	ug/L	
12) 1,1-Dichloroethene	3.875	96	3201	1.28	ug/L #	1
13) Acetone	3.948	43	1690m	1.65	ug/L	
14) Carbon disulfide	4.204	76	8121	0.90	ug/L	97
15) Methyl Acetate	4.485	43	1463	0.91	ug/L #	85
16) Methylene chloride	4.729	84	7209	2.11	ug/L	94
17) trans-1,2-Dichloroethene	5.241	96	2625	1.00	ug/L	72
18) Methyl tert-butyl Ether	5.222	73	5963m	0.87	ug/L	
19) 1,1-Dichloroethane	6.027	63	4567	0.96	ug/L #	94
20) cis-1,2-Dichloroethene	6.996	96	2477	0.90	ug/L	77
22) 2-Butanone	7.003	43	1618	1.42	ug/L	78
23) Bromochloromethane	7.350	128	1199	0.96	ug/L	90
25) Chloroform	7.515	83	12733	2.44	ug/L	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.246	62	3738	1.01	ug/L	96
29) Cyclohexane	7.783	56	4326	0.92	ug/L	98
30) 1,1,1-Trichloroethane	7.710	97	4512	0.97	ug/L #	72
31) Carbon tetrachloride	7.911	117	4109	0.98	ug/L	97
33) Benzene	8.167	78	10476	0.94	ug/L	100
34) Trichloroethene	8.941	95	2691	0.95	ug/L	93
35) Methylcyclohexane	9.191	83	4525	0.91	ug/L	98
37) 1,2-Dichloropropane	9.216	63	2580	0.97	ug/L #	88
38) Bromodichloromethane	9.496	83	3670	1.00	ug/L	100
39) cis-1,3-Dichloropropene	9.935	75	3886	0.92	ug/L	83
40) 4-Methyl-2-pentanone	10.075	43	3695	1.72	ug/L	98
42) Toluene	10.246	91	14731	1.22	ug/L	95
44) trans-1,3-Dichloropropene	10.465	75	5298	1.32	ug/L	91
45) 1,1,2-Trichloroethane	10.648	97	1923	0.97	ug/L	98
46) Tetrachloroethene	10.727	164	2279	0.97	ug/L	83
48) 2-Hexanone	10.831	43	2748	1.64	ug/L #	92
49) Dibromochloromethane	10.990	129	2248	0.91	ug/L	96
50) 1,2-Dibromoethane	11.087	107	1756	0.95	ug/L #	72
51) Chlorobenzene	11.520	112	7223	0.99	ug/L	97
52) Ethylbenzene	11.593	91	11574	0.90	ug/L	97
53) m,p-Xylene	11.703	106	4726	0.96	ug/L	87
54) o-Xylene	12.032	106	4170	0.88	ug/L	85
55) Styrene	12.044	104	7121	0.87	ug/L	89
57) 1,1,2,2-Tetrachloroethane	12.581	83	2133	0.99	ug/L #	97
59) Bromoform	12.209	173	1381	0.92	ug/L #	95
60) Isopropylbenzene	12.331	105	10328	0.86	ug/L	95
61) 1,2,3-Trichloropropane	12.636	75	1735	0.99	ug/L	97
62) 1,3,5-Trimethylbenzene	12.812	105	8768	0.90	ug/L	99
63) 1,2,4-Trimethylbenzene	13.117	105	8688	0.90	ug/L	98
64) 1,3-Dichlorobenzene	13.367	146	5095	0.95	ug/L	96
65) 1,4-Dichlorobenzene	13.447	146	5483	1.01	ug/L	88
67) 1,2-Dichlorobenzene	13.739	146	5057	1.03	ug/L #	81
68) 1,2-Dibromo-3-chloropr...	14.361	75	406m	0.97	ug/L	
69) 1,3,5-Trichlorobenzene	14.501	180	3653	0.96	ug/L	96
70) 1,2,4-trichlorobenzene	15.007	180	3033	0.99	ug/L	98
71) Naphthalene	15.239	128	5083	0.85	ug/L	97
72) 1,2,3-Trichlorobenzene	15.422	180	2531	0.95	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

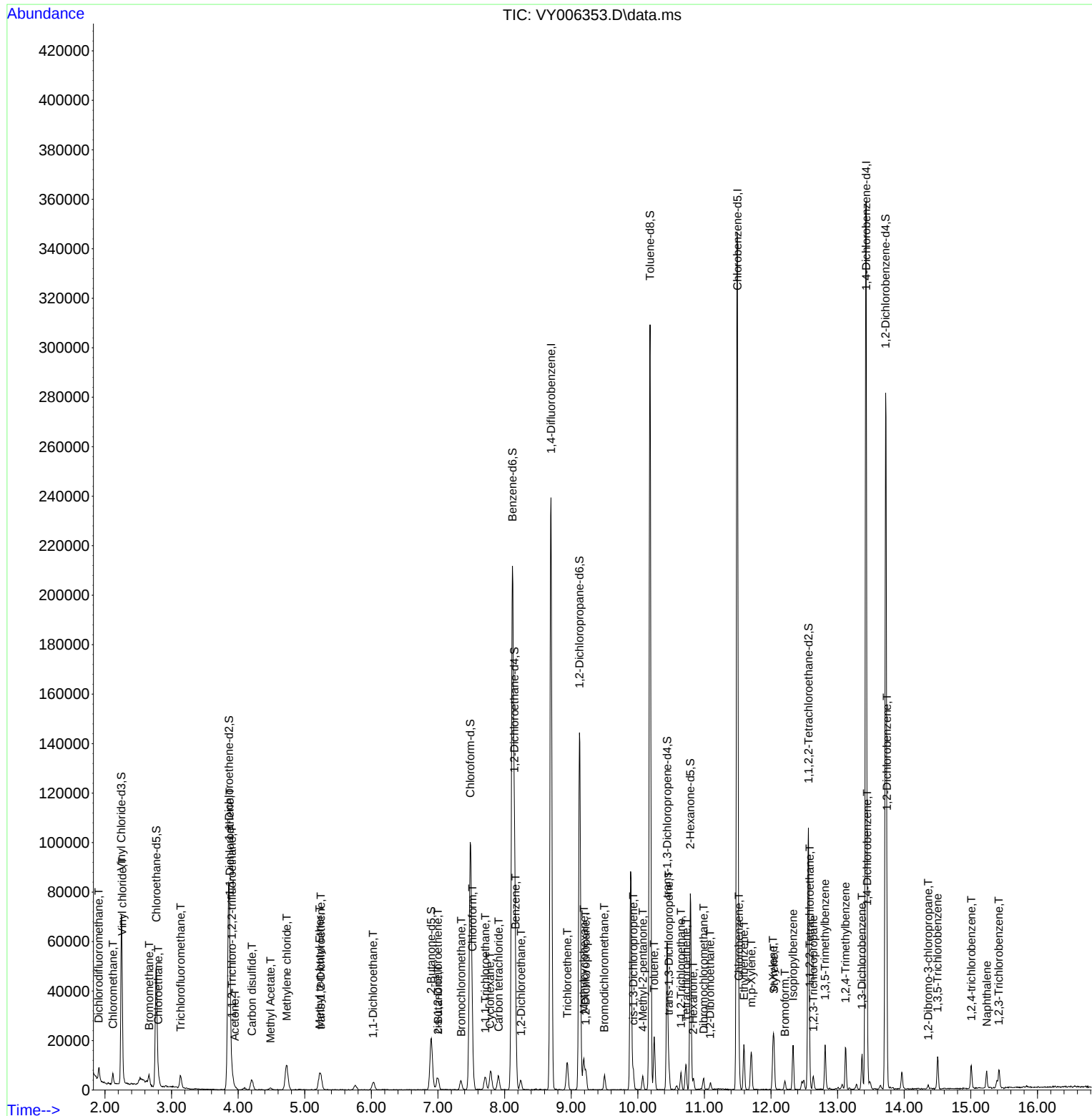
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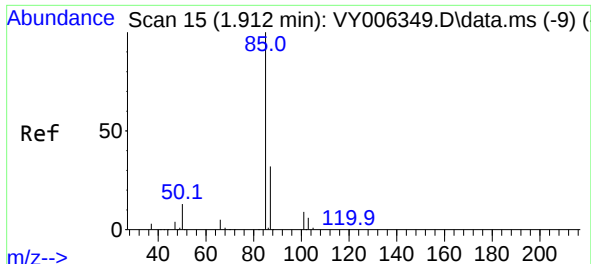
Instrument :
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ClientSampled :
MDL06

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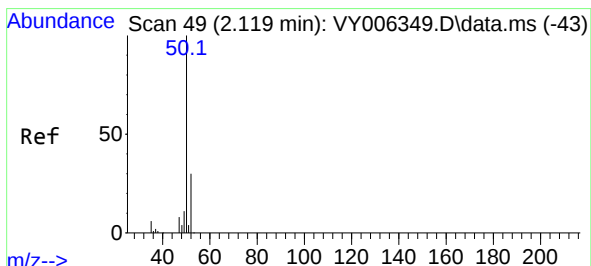
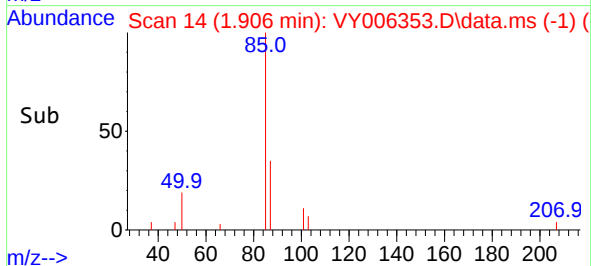
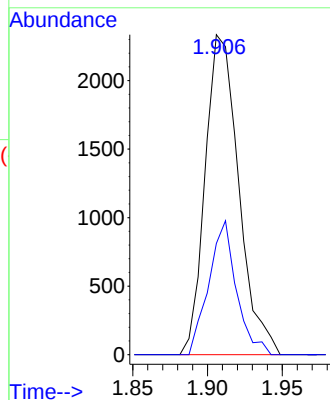
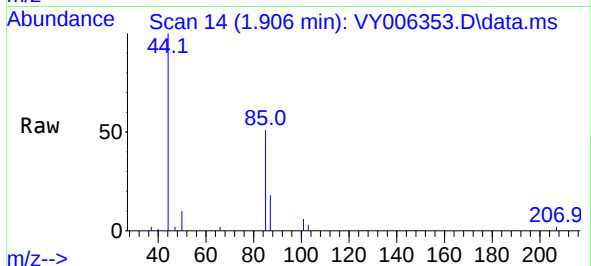
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Dichlorodifluoromethane
Concen: 1.01 ug/L
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 85 Resp: 3648
Ion Ratio Lower Upper
85 100
87 34.4 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

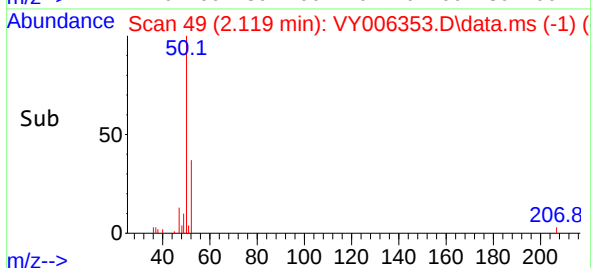
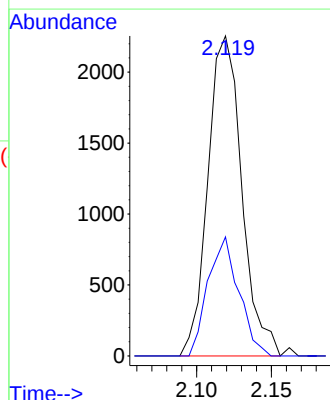
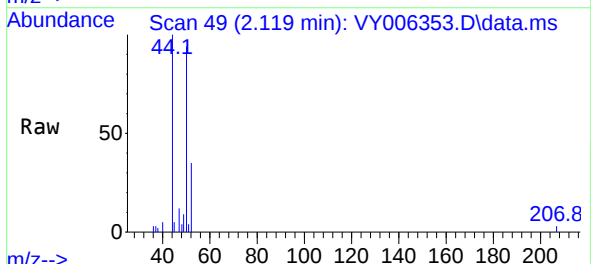
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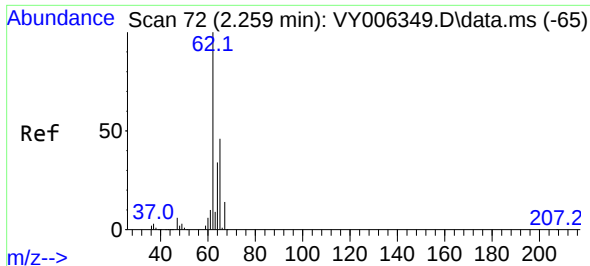
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#3
Chloromethane
Concen: 1.00 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 50 Resp: 3554
Ion Ratio Lower Upper
50 100
52 37.2 21.8 40.4





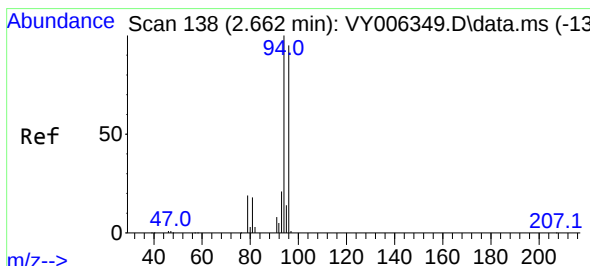
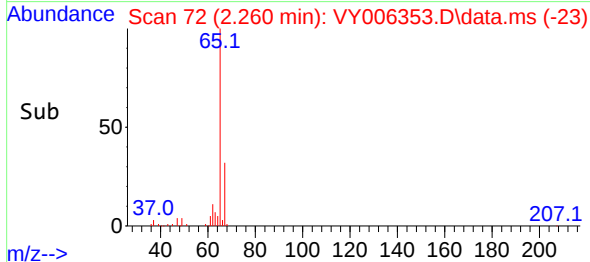
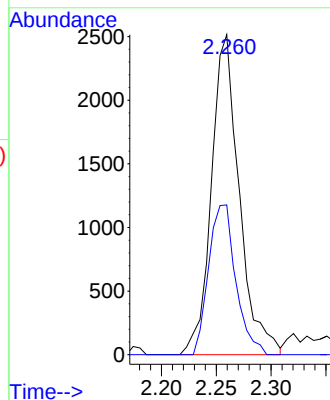
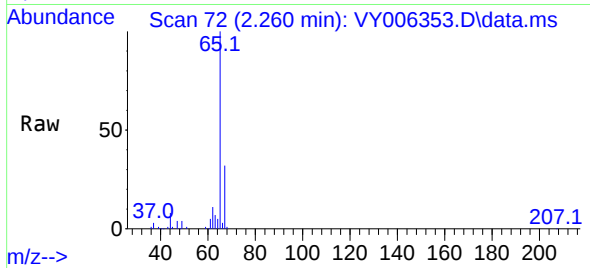
#5
 Vinyl chloride
 Concen: 1.07 ug/L
 RT: 2.260 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY006353.D
 Acq: 08 Oct 2021 12:06

Tgt Ion: 62 Resp: 4453
 Ion Ratio Lower Upper
 62 100
 64 46.8 22.8 42.4#

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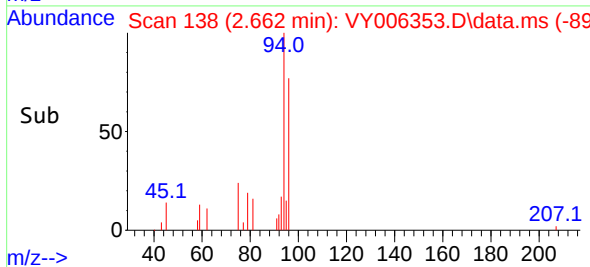
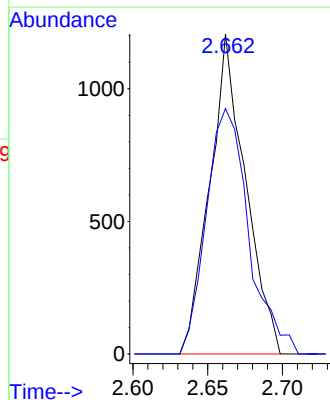
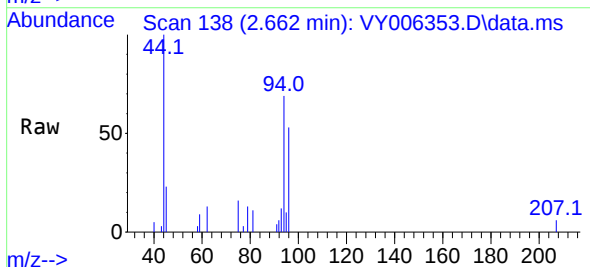
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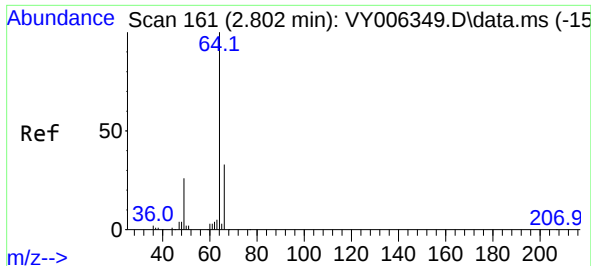
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#6
 Bromomethane
 Concen: 1.07 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VY006353.D
 Acq: 08 Oct 2021 12:06

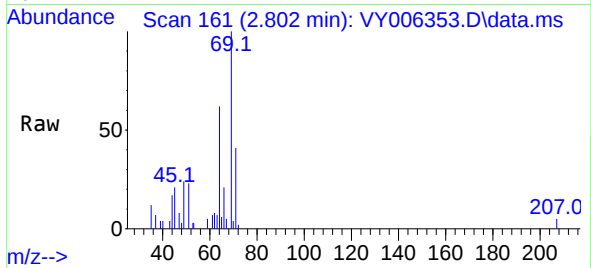
Tgt Ion: 94 Resp: 2007
 Ion Ratio Lower Upper
 94 100
 96 76.7 65.9 122.5





#8
Chloroethane
Concen: 1.07 ug/L
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

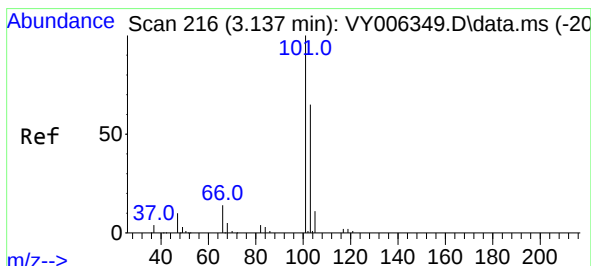
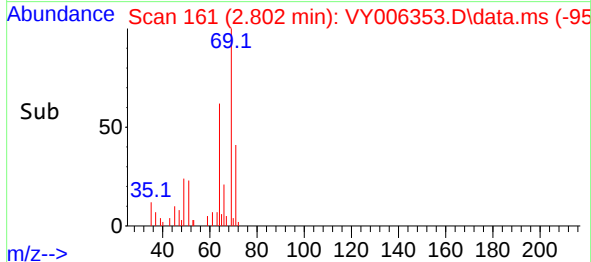
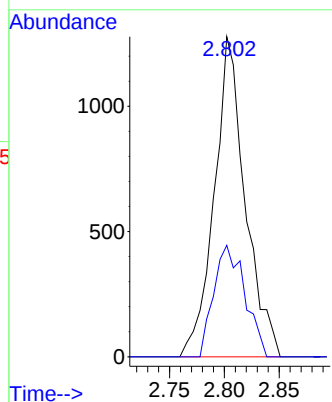
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



Tgt Ion: 64 Resp: 2508
Ion Ratio Lower Upper
64 100
66 34.8 22.7 42.3

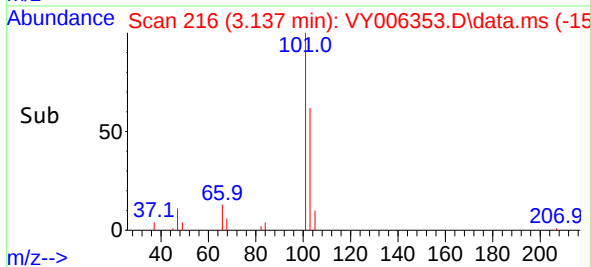
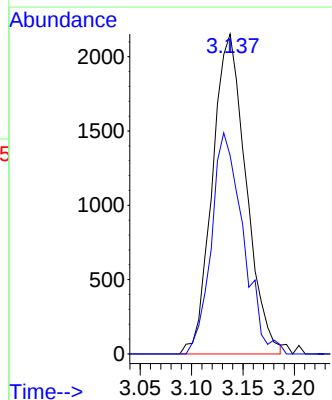
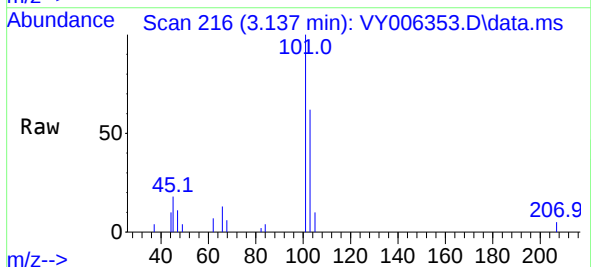
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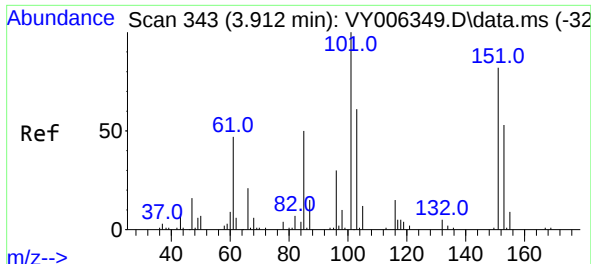
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#9
Trichlorofluoromethane
Concen: 0.95 ug/L
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 101 Resp: 4896
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2





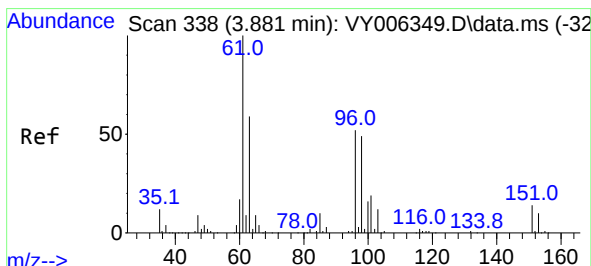
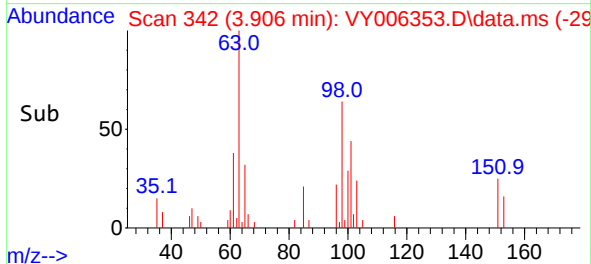
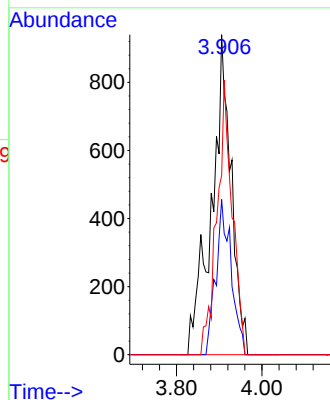
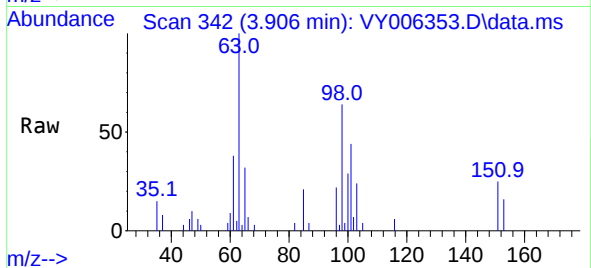
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.16 ug/L m
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Instrument :
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ClientSampled :
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Tgt Ion:101 Resp: 3014
Ion Ratio Lower Upper
101 100
85 25.8 36.6 54.8#
151 61.3 59.0 88.4

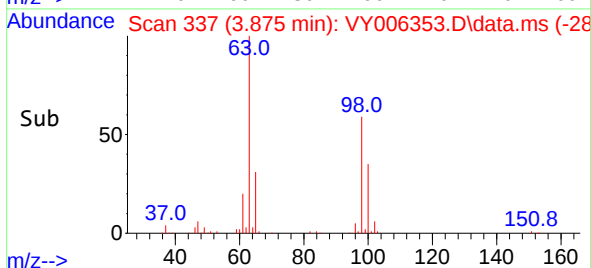
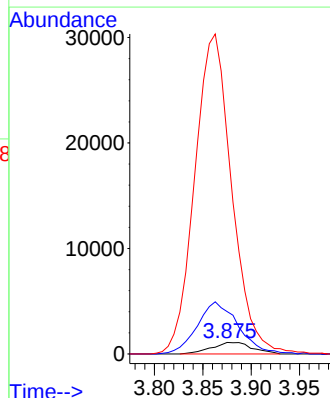
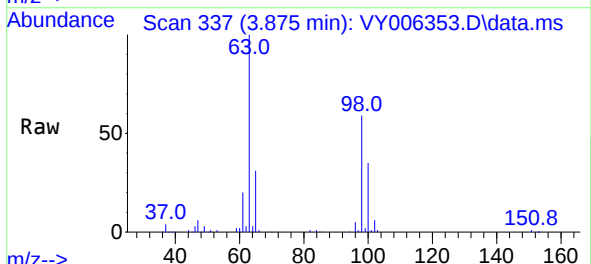
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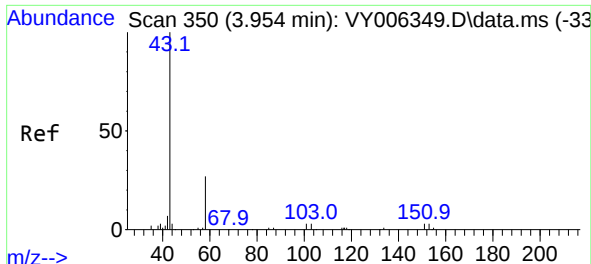
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#12
1,1-Dichloroethene
Concen: 1.28 ug/L
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 96 Resp: 3201
Ion Ratio Lower Upper
96 100
61 370.8 121.2 225.2#
63 1890.2 86.9 161.3#





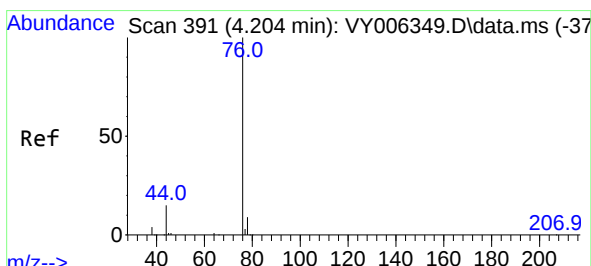
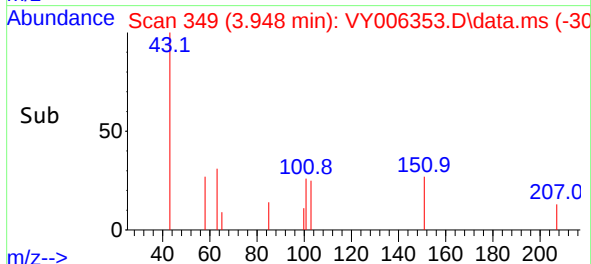
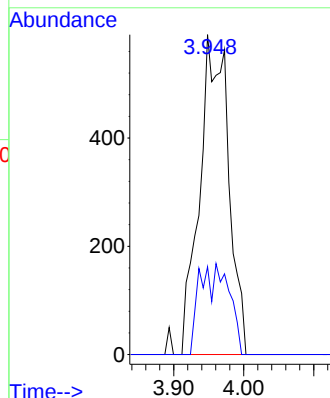
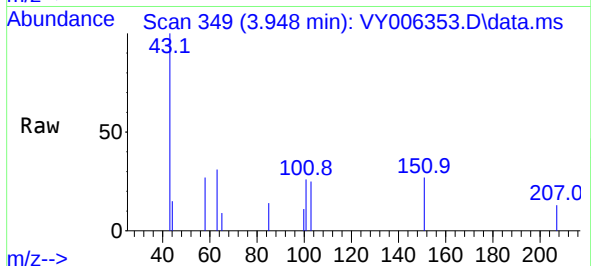
#13
Acetone
Concen: 1.65 ug/L m
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 43 Resp: 1690
Ion Ratio Lower Upper
43 100
58 13.5 0.0 61.0

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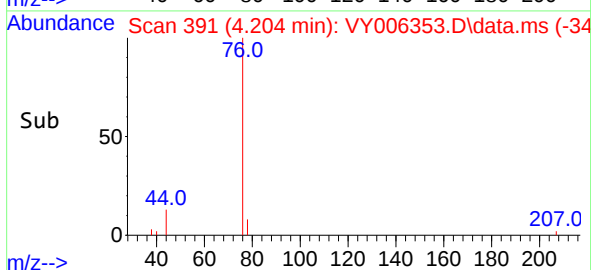
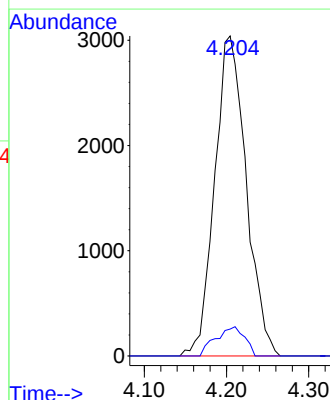
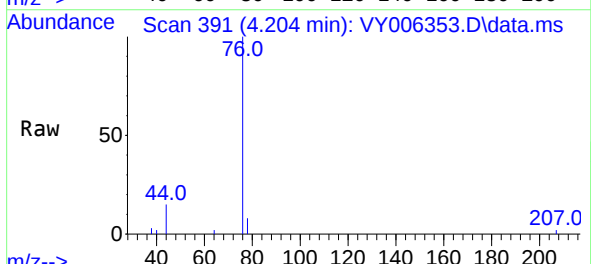
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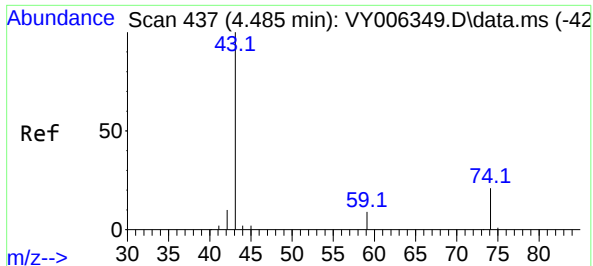
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#14
Carbon disulfide
Concen: 0.90 ug/L
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 76 Resp: 8121
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2





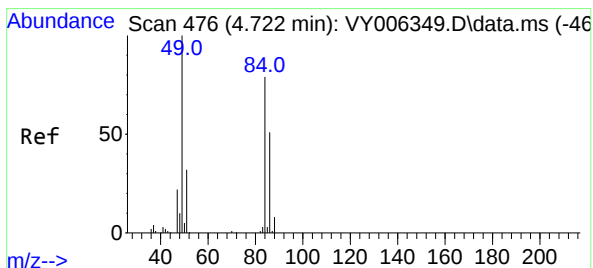
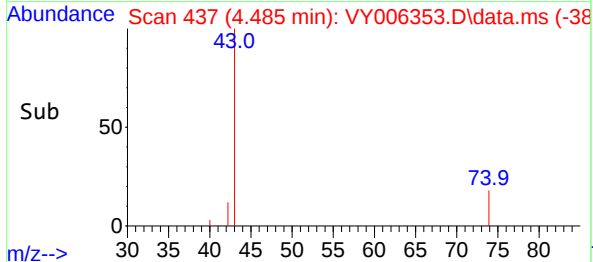
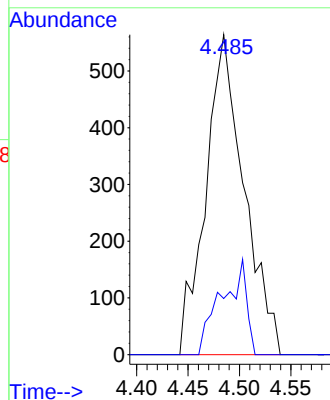
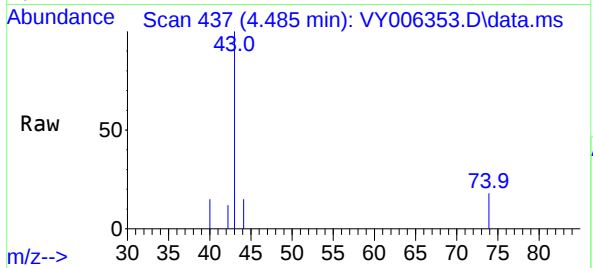
#15
Methyl Acetate
Concen: 0.91 ug/L
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 43 Resp: 1463
Ion Ratio Lower Upper
43 100
74 13.7 16.7 25.1#

Instrument :
MSVOA_Y
ClientSampled :
MDL06

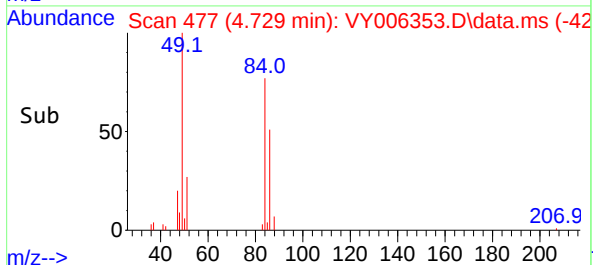
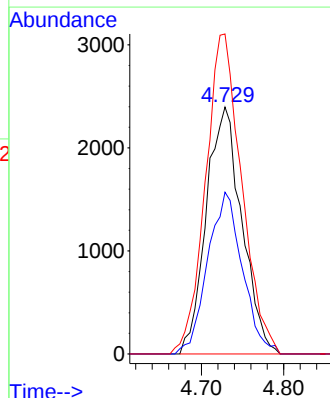
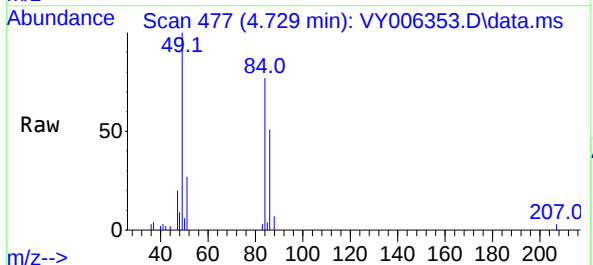
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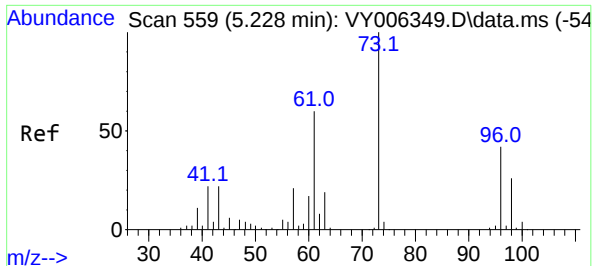
apatel
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#16
Methylene chloride
Concen: 2.11 ug/L
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 84 Resp: 7209
Ion Ratio Lower Upper
84 100
86 65.5 43.2 80.2
49 129.6 96.0 178.4





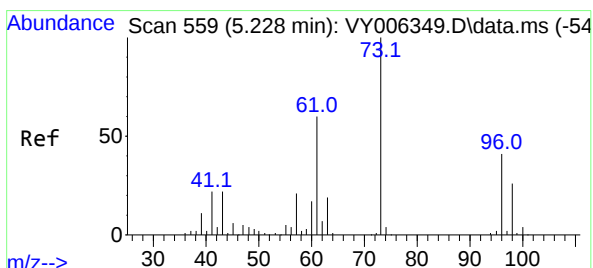
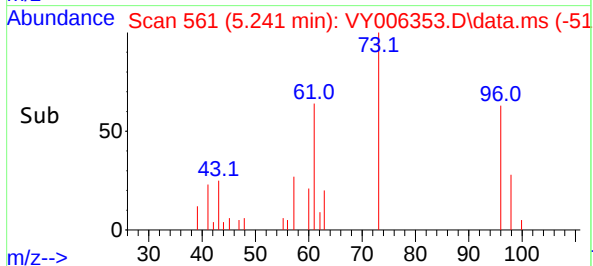
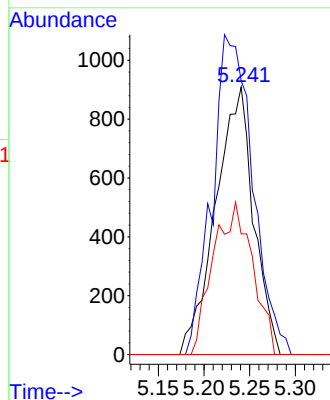
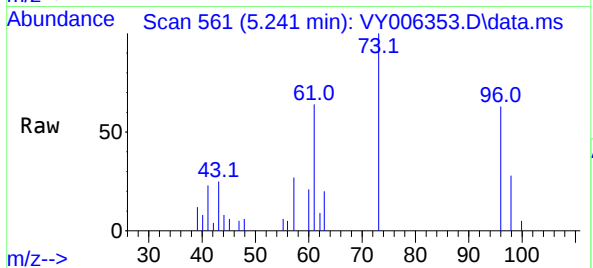
#17
trans-1,2-Dichloroethene
Concen: 1.00 ug/L
RT: 5.241 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 96 Resp: 2625
Ion Ratio Lower Upper
96 100
61 102.4 97.6 181.2
98 45.1 44.8 83.2

Instrument :
MSVOA_Y
ClientSampled :
MDL06

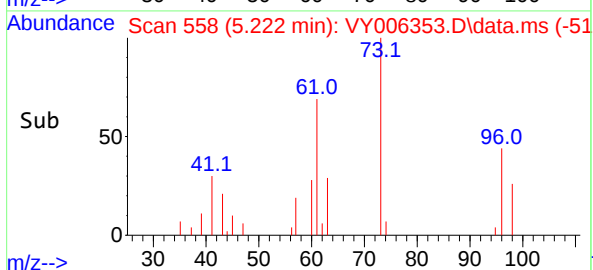
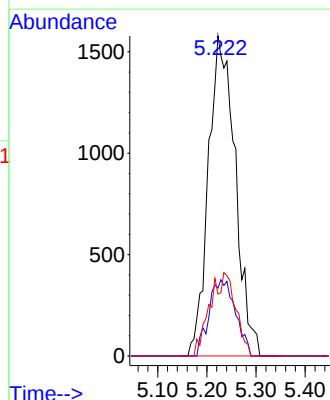
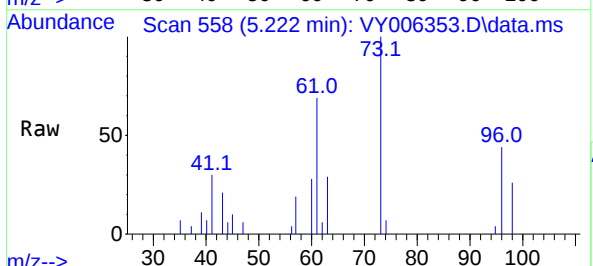
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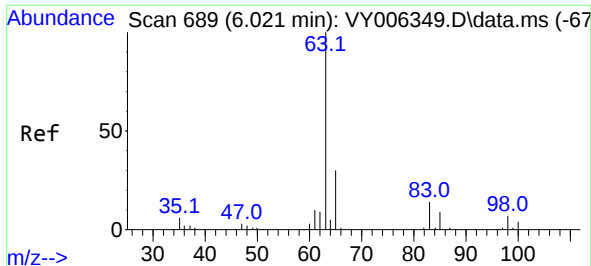
apatel
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#18
Methyl tert-butyl Ether
Concen: 0.87 ug/L m
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 73 Resp: 5963
Ion Ratio Lower Upper
73 100
43 4.6 16.8 25.2#
57 10.2 18.7 28.1#





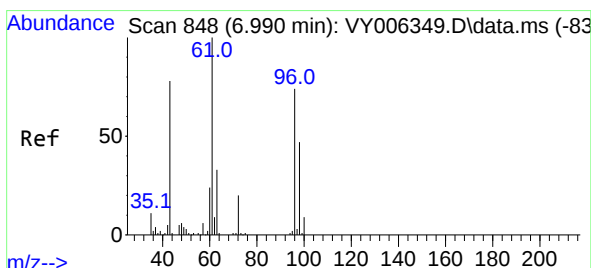
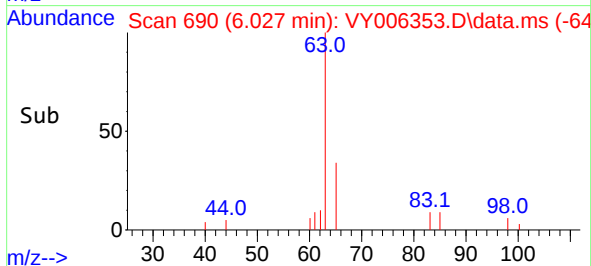
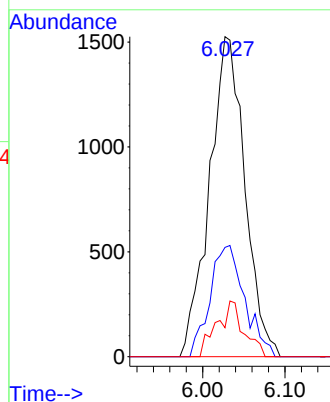
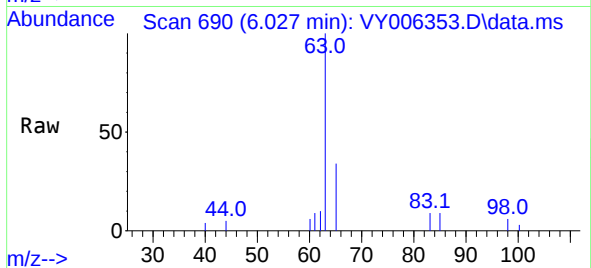
#19
1,1-Dichloroethane
Concen: 0.96 ug/L
RT: 6.027 min Scan# 690
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	63	Resp:	4567
Ion	Ratio	Lower	Upper
63	100		
65	34.1	22.4	41.6
83	9.0	9.5	17.7#

Instrument :
MSVOA_Y
ClientSampled :
MDL06

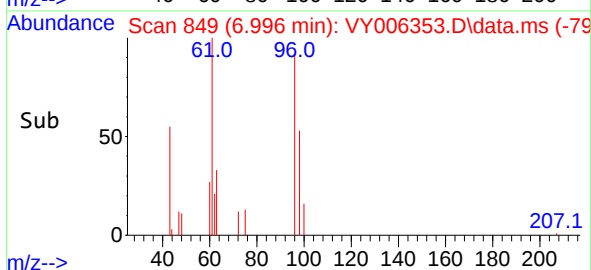
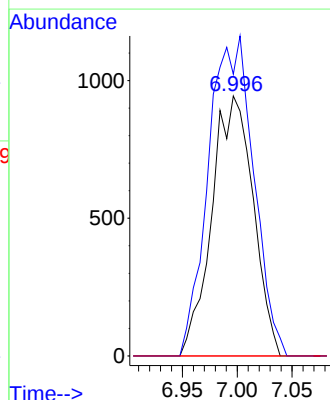
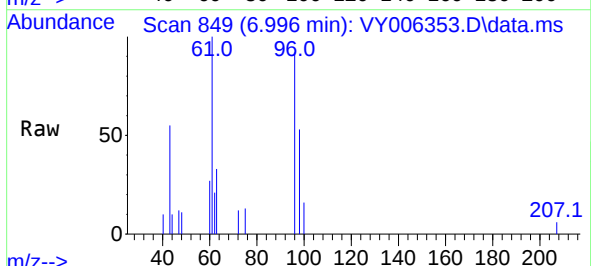
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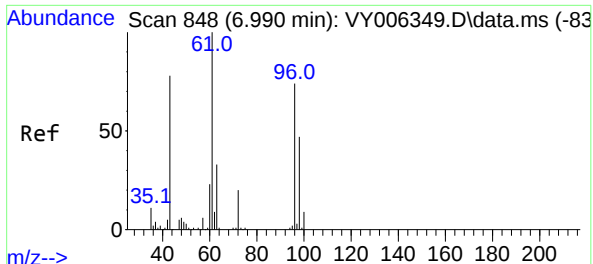
apatel
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#20
cis-1,2-Dichloroethene
Concen: 0.90 ug/L
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	96	Resp:	2477
Ion	Ratio	Lower	Upper
96	100		
61	108.4	94.8	176.2
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 1.42 ug/L

RT: 7.003 min Scan# 850

Delta R.T. 0.013 min

Lab File: VY006353.D

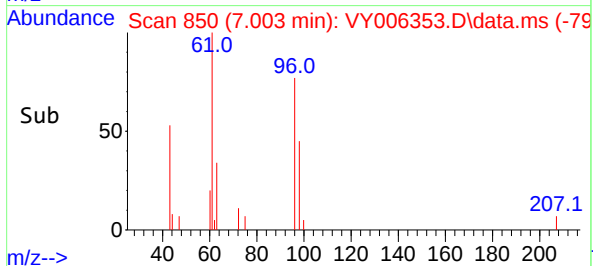
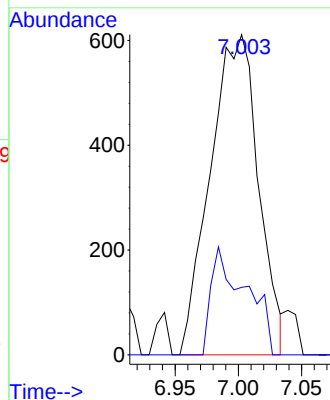
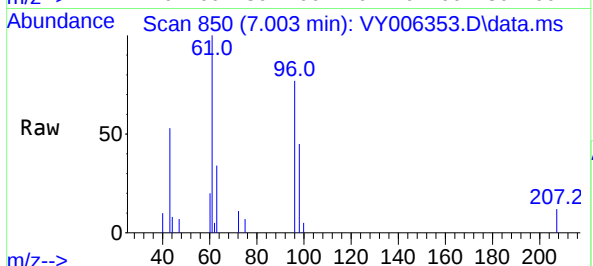
Acq: 08 Oct 2021 12:06

Tgt Ion: 43 Resp: 1618

Ion Ratio Lower Upper

43 100

72 13.7 12.2 36.6



Instrument :

MSVOA_Y

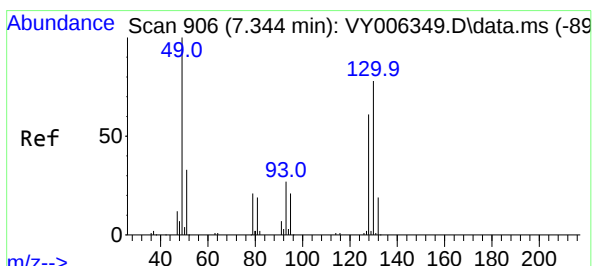
ClientSampled :

MDL06

Manual Integrations

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#23

Bromochloromethane

Concen: 0.96 ug/L

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY006353.D

Acq: 08 Oct 2021 12:06

Tgt Ion:128 Resp: 1199

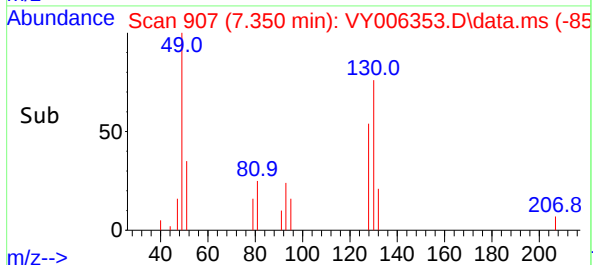
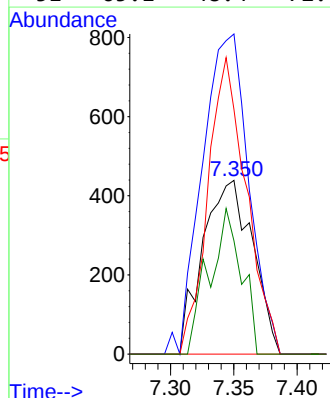
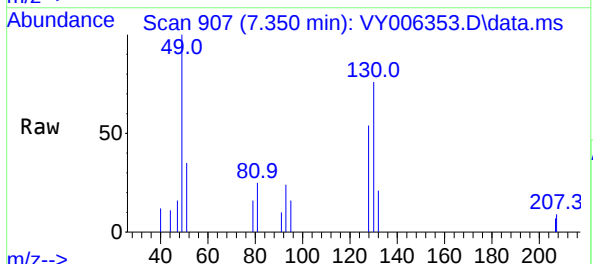
Ion Ratio Lower Upper

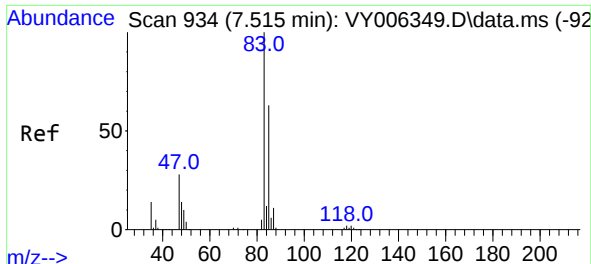
128 100

49 184.3 138.9 258.1

130 140.8 88.3 164.1

51 65.1 48.4 72.6





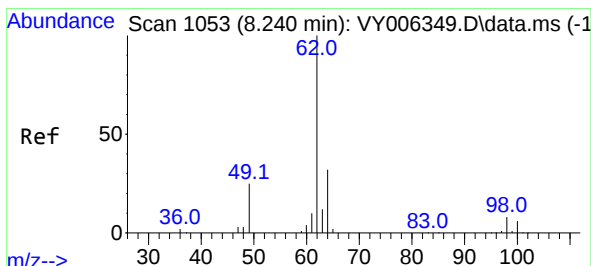
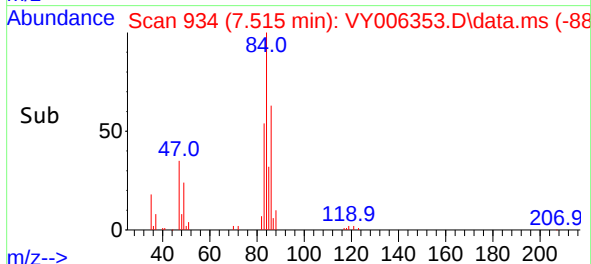
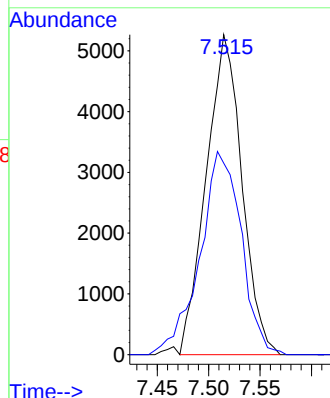
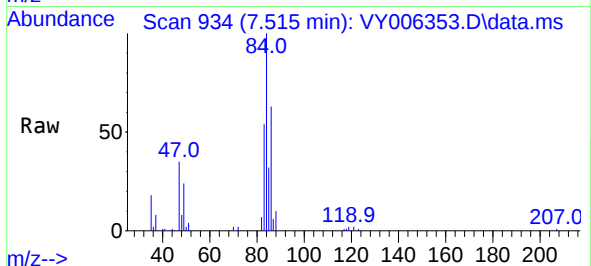
#25
Chloroform
Concen: 2.44 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 83 Resp: 12733
Ion Ratio Lower Upper
83 100
85 59.8 45.4 84.4

Instrument :
MSVOA_Y
ClientSampled :
MDL06

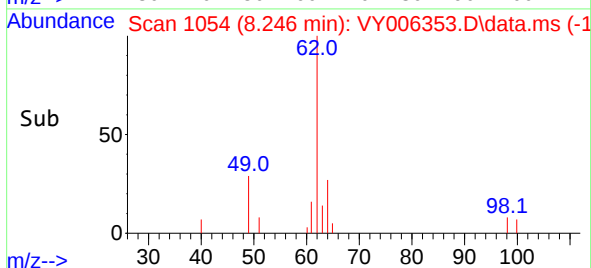
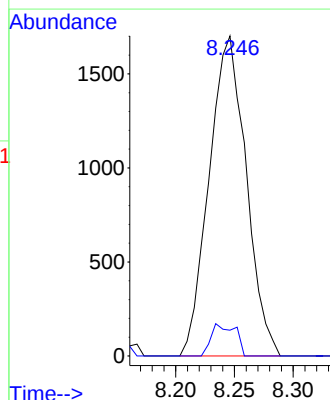
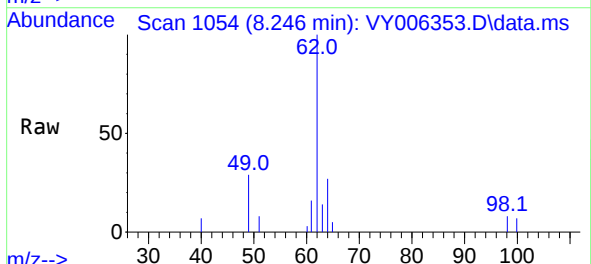
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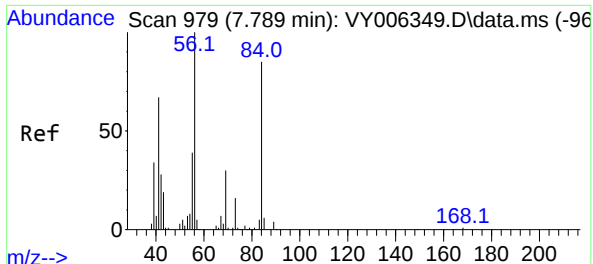
apatel
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#27
1,2-Dichloroethane
Concen: 1.01 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 62 Resp: 3738
Ion Ratio Lower Upper
62 100
98 8.0 7.5 11.3





#29

Cyclohexane

Concen: 0.92 ug/L

RT: 7.783 min Scan# 978

Delta R.T. -0.006 min

Lab File: VY006353.D

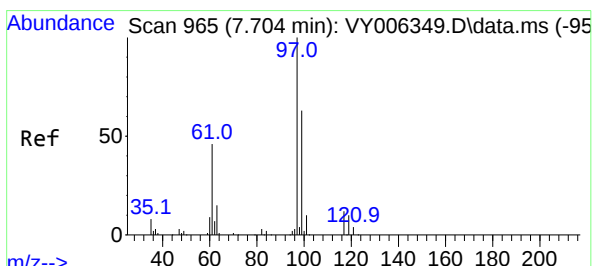
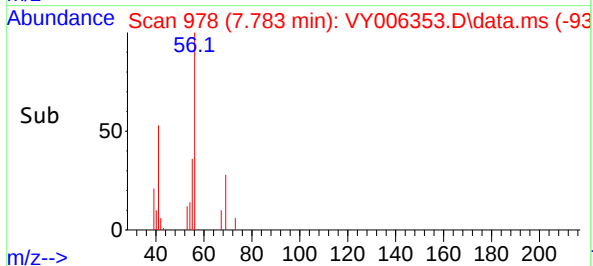
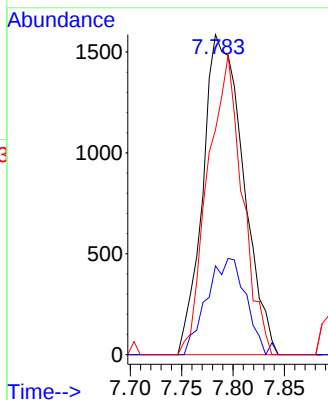
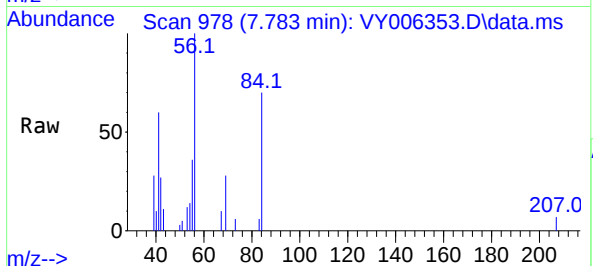
Acq: 08 Oct 2021 12:06

Tgt Ion:	56	Resp:	4326
Ion	Ratio	Lower	Upper
56	100		
69	28.8	22.6	33.8
84	80.2	66.1	99.1

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Manual Integrations
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#30

1,1,1-Trichloroethane

Concen: 0.97 ug/L

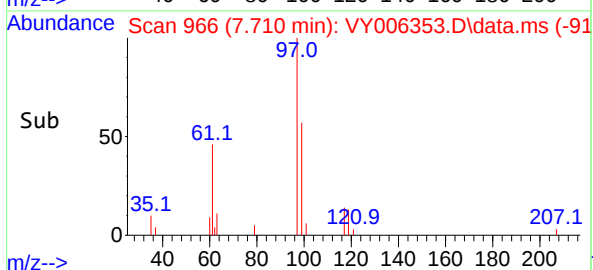
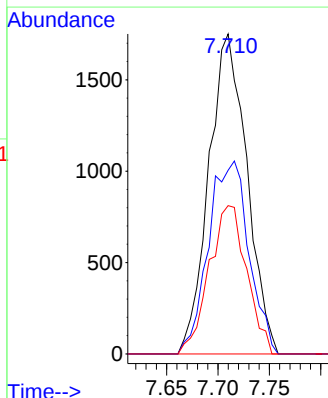
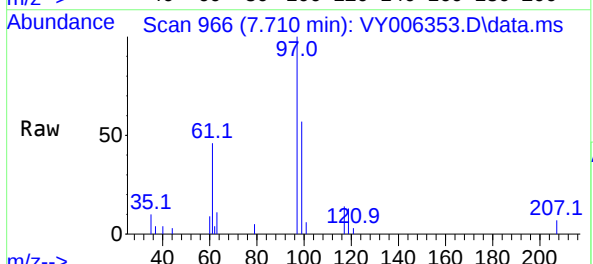
RT: 7.710 min Scan# 966

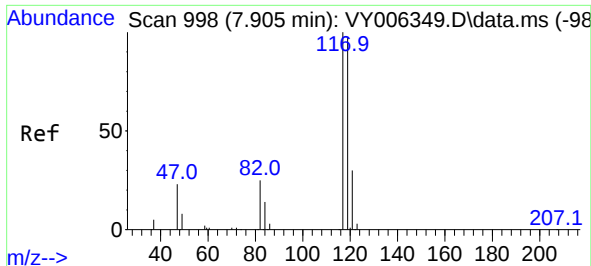
Delta R.T. 0.006 min

Lab File: VY006353.D

Acq: 08 Oct 2021 12:06

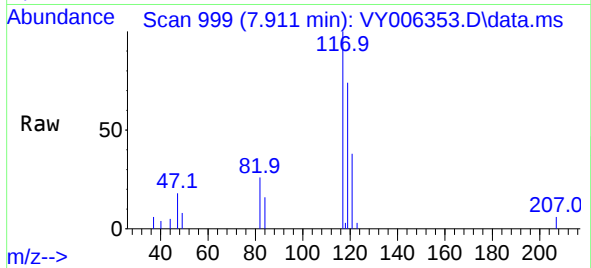
Tgt Ion:	97	Resp:	4512
Ion	Ratio	Lower	Upper
97	100		
99	27.0	51.8	77.6#
61	45.6	37.3	55.9





#31
Carbon tetrachloride
Concen: 0.98 ug/L
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

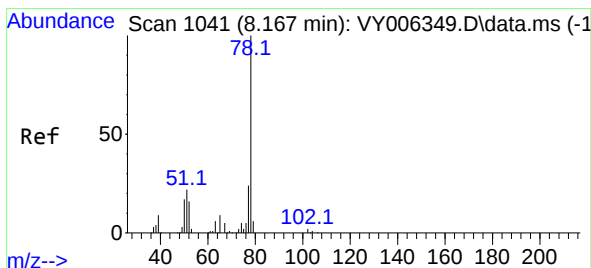
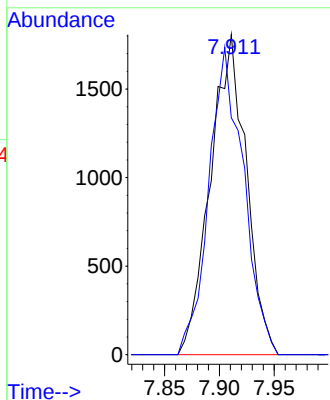
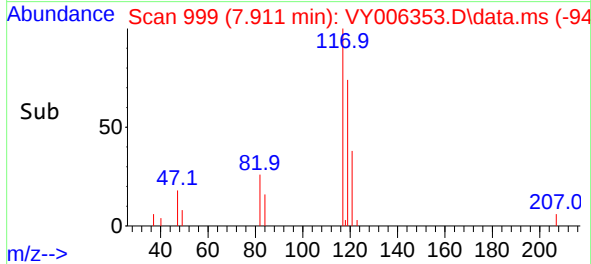
Instrument :
MSVOA_Y
ClientSampleId :
MDL06



Tgt Ion: 117 Resp: 4109
Ion Ratio Lower Upper
117 100
119 92.6 76.2 114.2

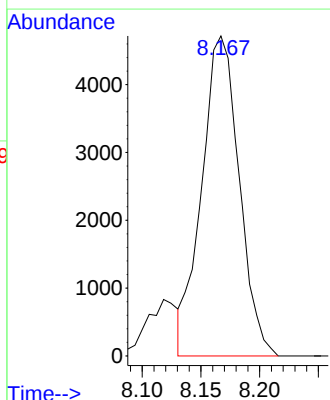
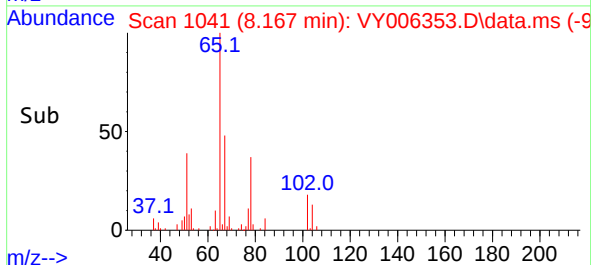
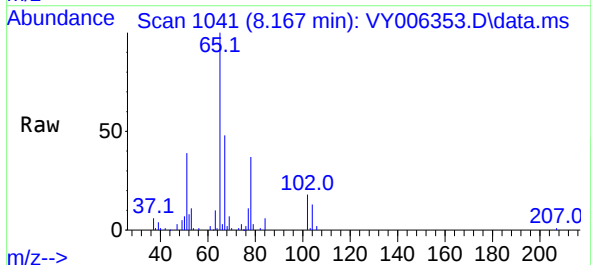
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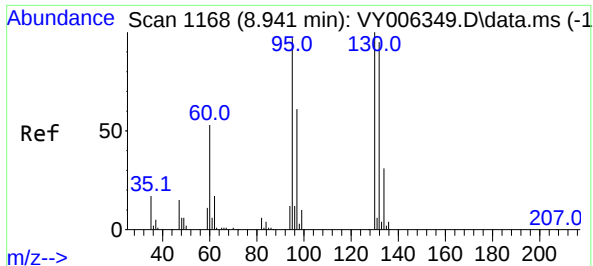
apatel
10/14/2021 10:57:16 AM



#33
Benzene
Concen: 0.94 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

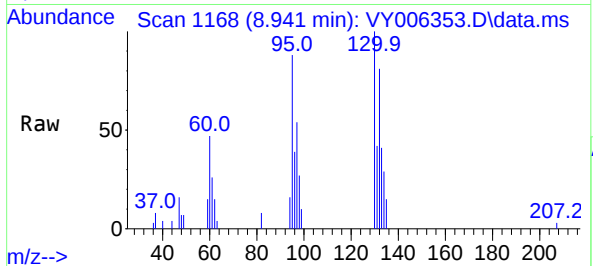
Tgt Ion: 78 Resp: 10476





#34
Trichloroethene
Concen: 0.95 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

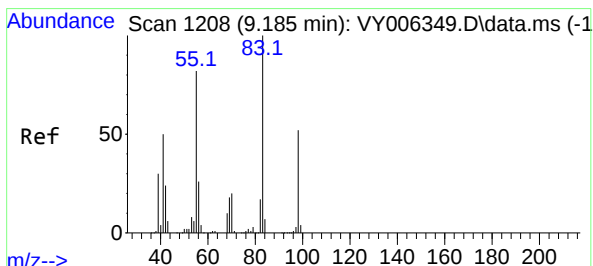
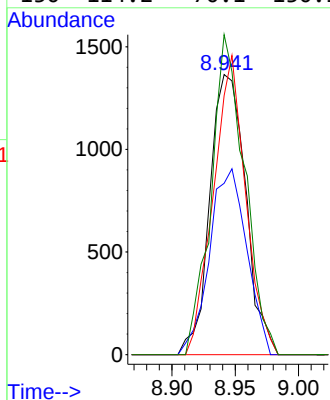
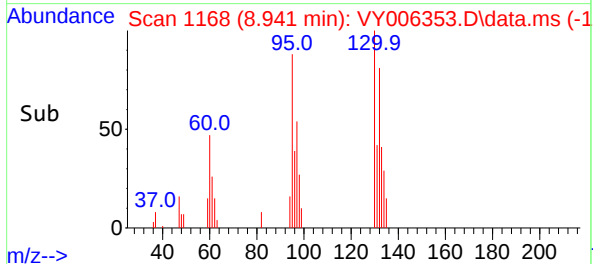
Instrument :
MSVOA_Y
ClientSampled :
MDL06



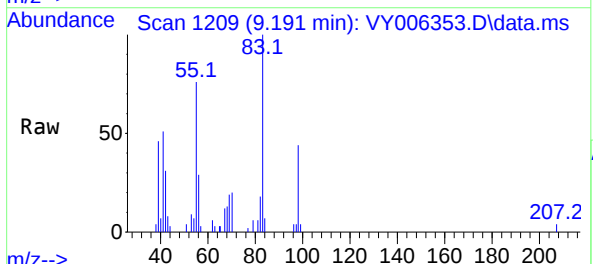
Tgt Ion: 95 Resp: 2691
Ion Ratio Lower Upper
95 100
97 61.2 44.2 82.2
132 92.5 66.8 124.0
130 114.2 70.1 130.1

Manual Integrations
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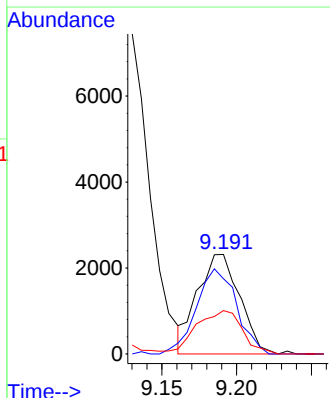
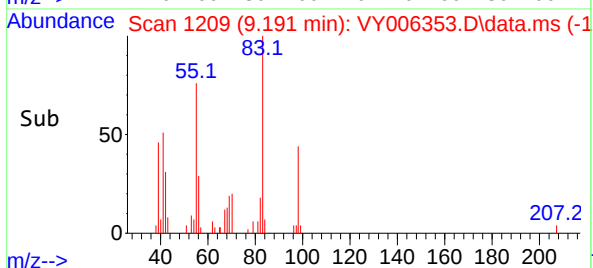
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10/14/2021 10:57:16 AM

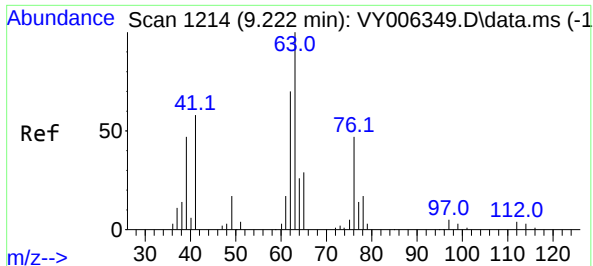


#35
Methylcyclohexane
Concen: 0.91 ug/L
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06



Tgt Ion: 83 Resp: 4525
Ion Ratio Lower Upper
83 100
55 82.0 63.9 95.9
98 47.8 38.7 58.1





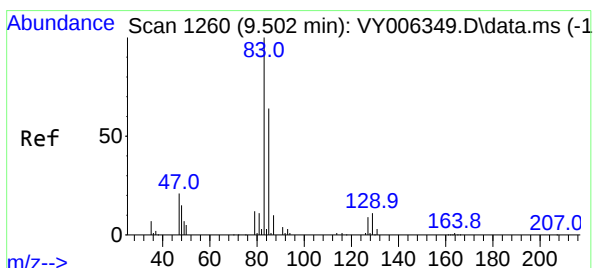
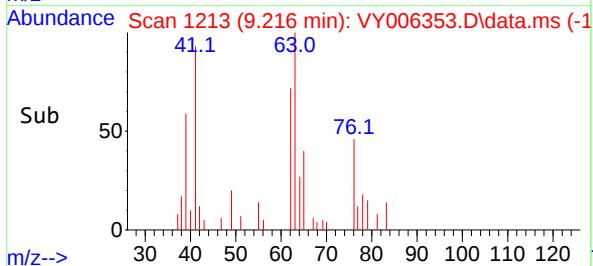
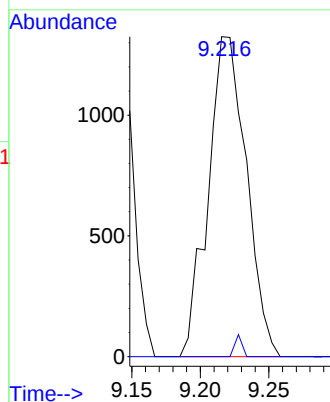
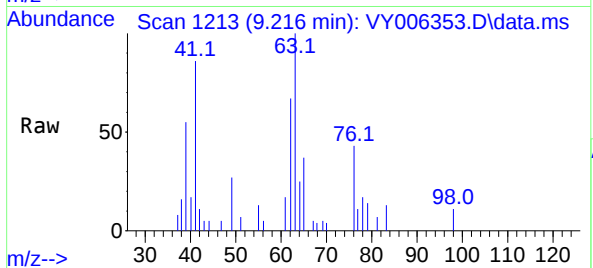
#37
1,2-Dichloropropane
Concen: 0.97 ug/L
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 63 Resp: 2580
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

Instrument :
MSVOA_Y
ClientSampled :
MDL06

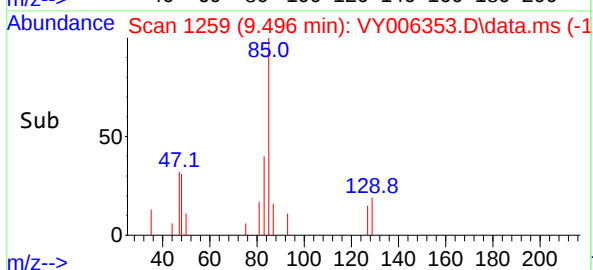
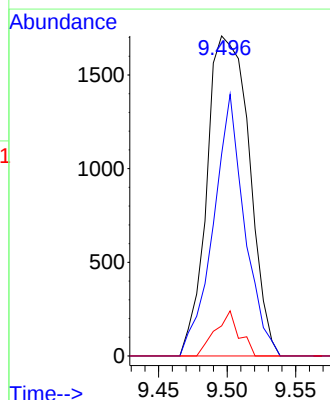
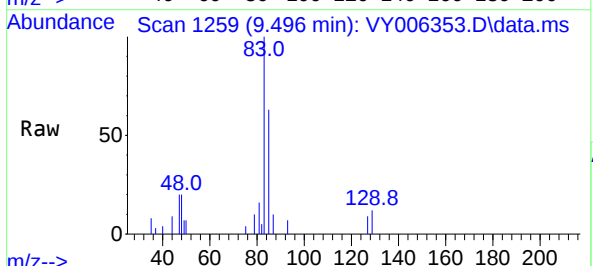
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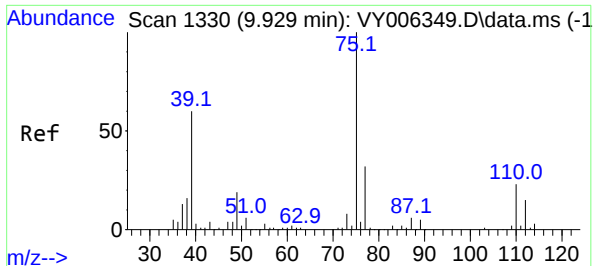
apatel
10/14/2021 10:57:16 AM



#38
Bromodichloromethane
Concen: 1.00 ug/L
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 83 Resp: 3670
Ion Ratio Lower Upper
83 100
85 63.1 44.1 81.9
127 9.4 6.9 10.3





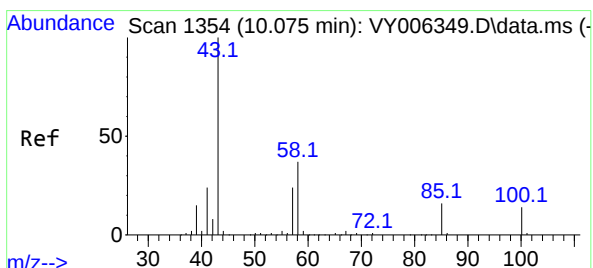
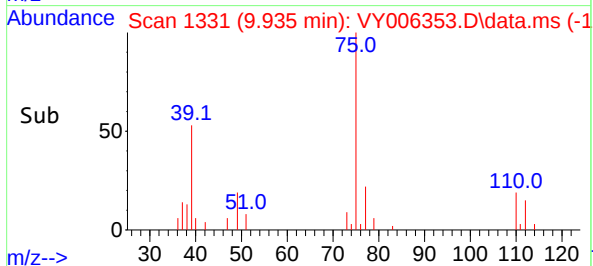
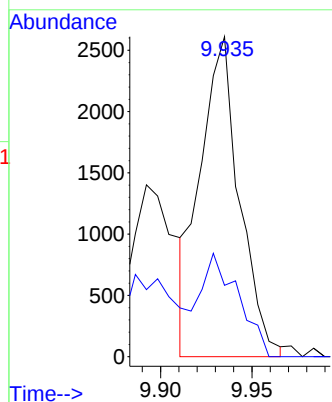
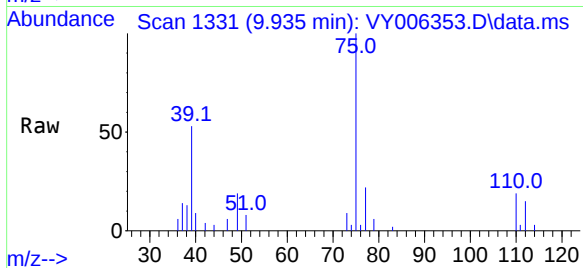
#39
cis-1,3-Dichloropropene
Concen: 0.92 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 75 Resp: 3886
Ion Ratio Lower Upper
75 100
77 22.3 22.3 41.3

Instrument :
MSVOA_Y
ClientSampled :
MDL06

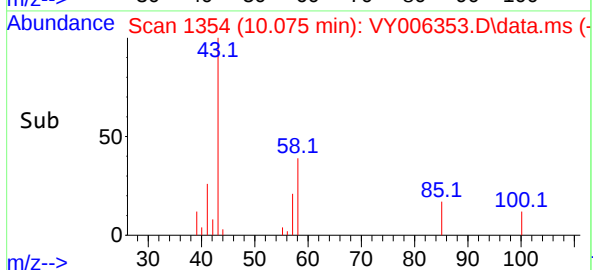
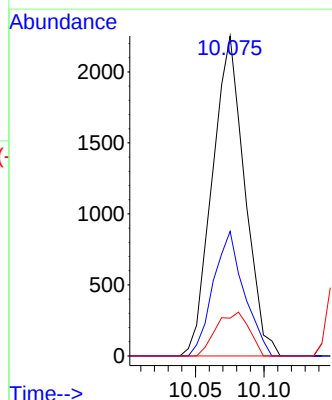
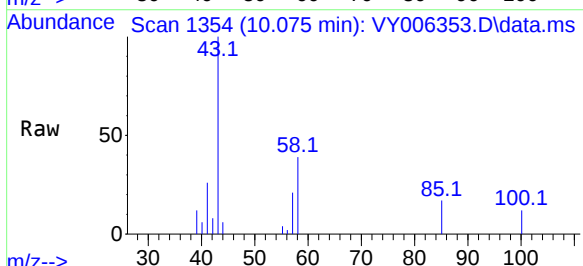
Manual Integrations
APPROVED

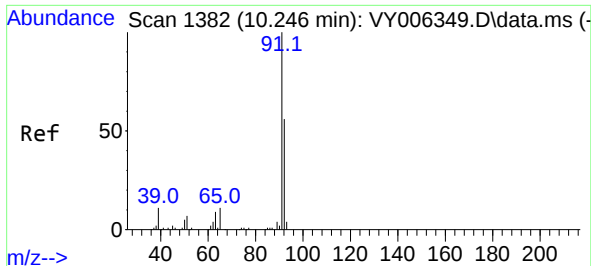
apatel
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#40
4-Methyl-2-pentanone
Concen: 1.72 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 43 Resp: 3695
Ion Ratio Lower Upper
43 100
58 37.1 28.5 42.7
100 13.9 10.4 15.6





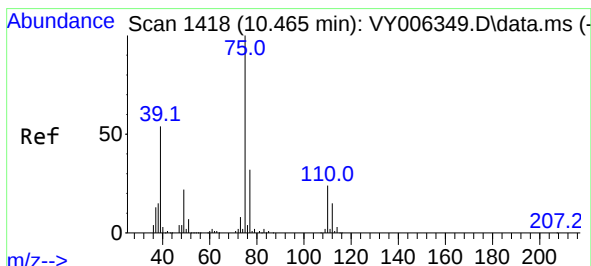
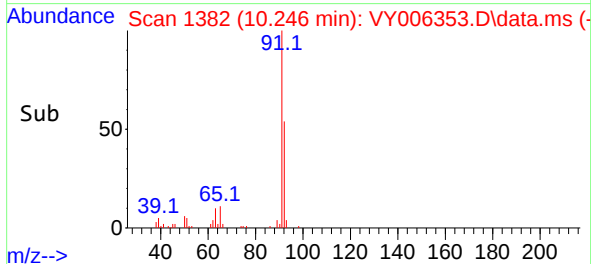
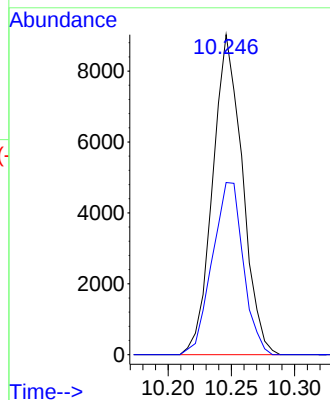
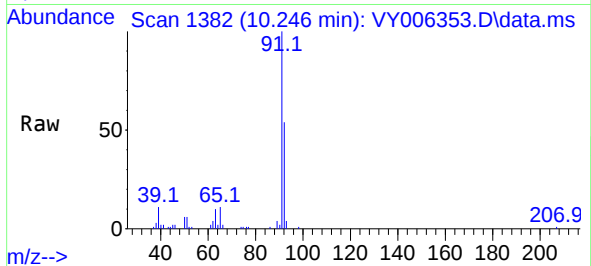
#42
Toluene
Concen: 1.22 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 91 Resp: 14731
Ion Ratio Lower Upper
91 100
92 53.8 40.5 75.1

Instrument :
MSVOA_Y
ClientSampled :
MDL06

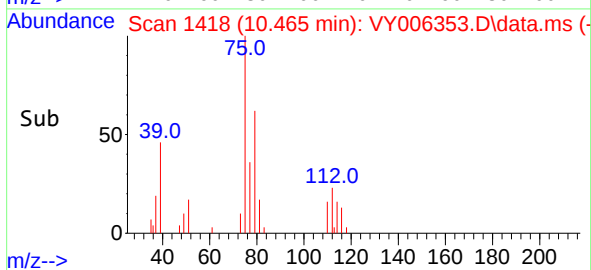
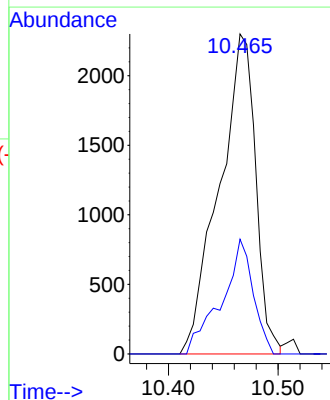
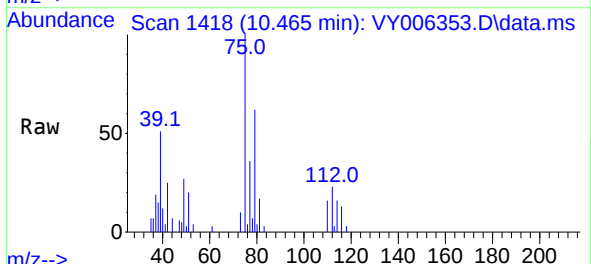
Manual Integrations
APPROVED

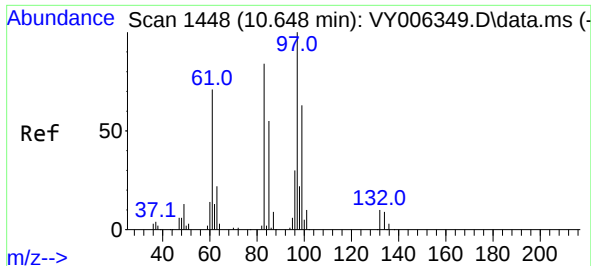
apatel
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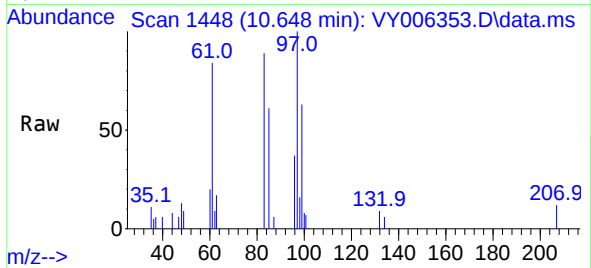
#44
trans-1,3-Dichloropropene
Concen: 1.32 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 75 Resp: 5298
Ion Ratio Lower Upper
75 100
77 35.9 21.8 40.4



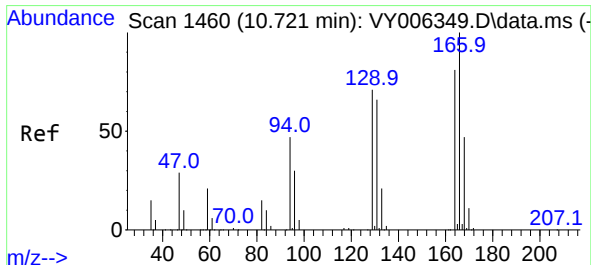
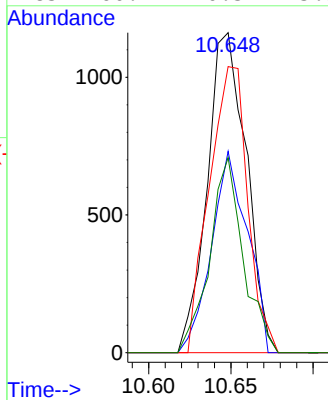
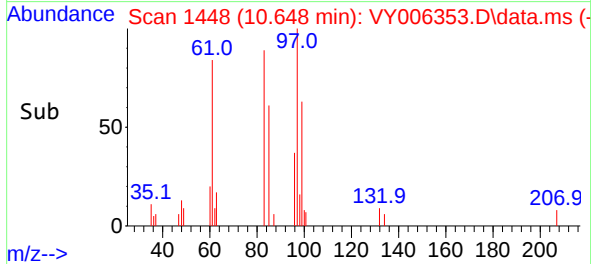


#45
1,1,2-Trichloroethane
Concen: 0.97 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

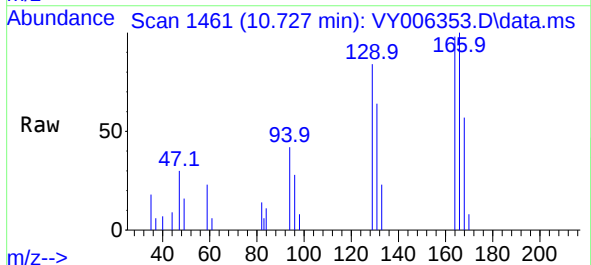


Tgt Ion: 97 Resp: 1923

Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.2	82.0
83	89.4	61.1	113.5
85	60.9	40.5	75.3

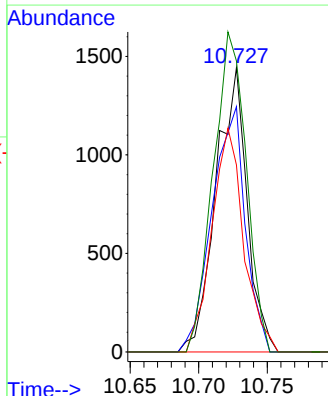
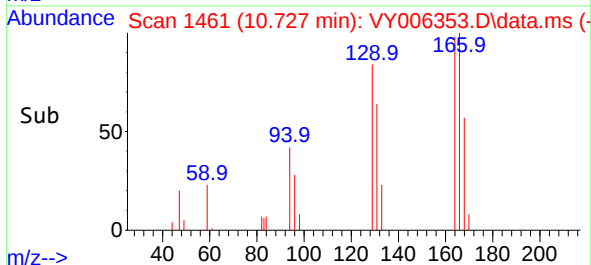


#46
Tetrachloroethene
Concen: 0.97 ug/L
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06



Tgt Ion: 164 Resp: 2279

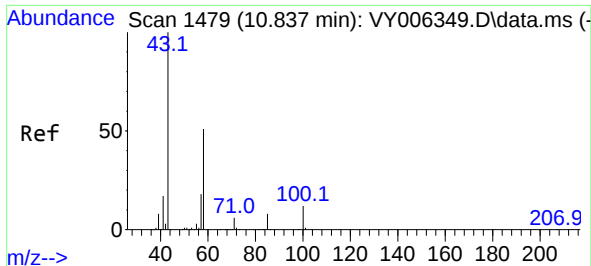
Ion	Ratio	Lower	Upper
164	100		
129	86.3	65.9	122.3
131	65.8	61.9	115.1
166	102.4	85.3	158.3



Instrument :
MSVOA_Y
ClientSampled :
MDL06

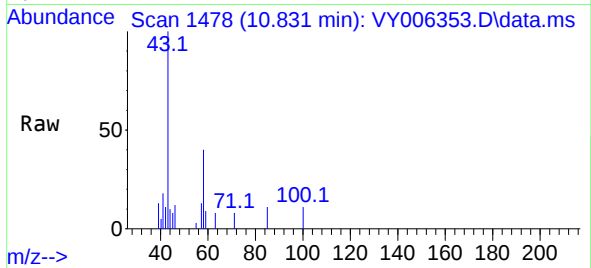
Manual Integrations
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#48
2-Hexanone
Concen: 1.64 ug/L
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

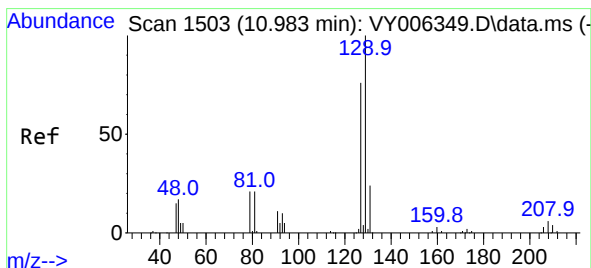
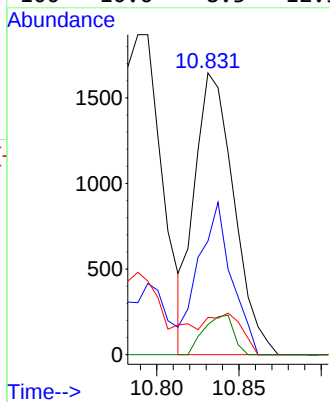
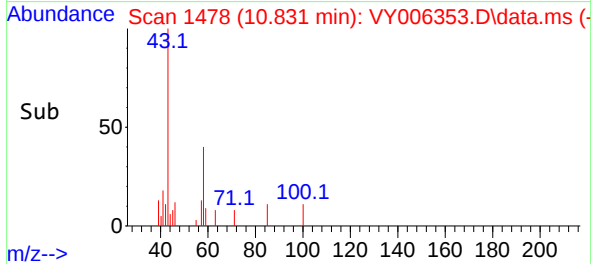
Instrument :
MSVOA_Y
ClientSampled :
MDL06



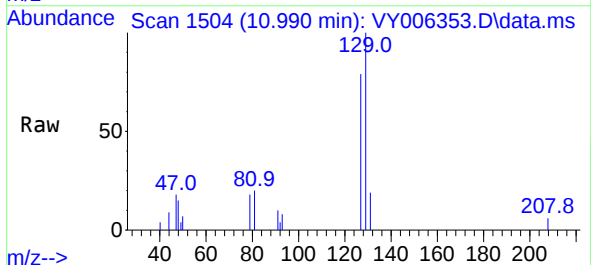
Tgt Ion: 43 Resp: 2748
Ion Ratio Lower Upper
43 100
58 45.3 41.1 61.7
57 12.8 13.8 20.6#
100 10.6 8.3 12.5

Manual Integrations
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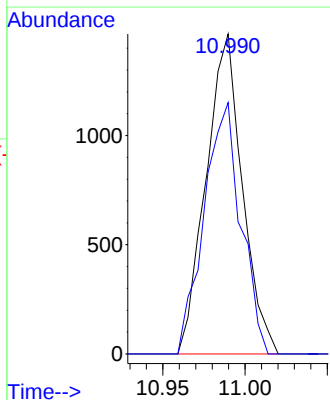
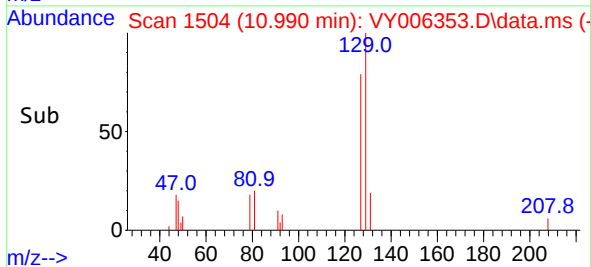
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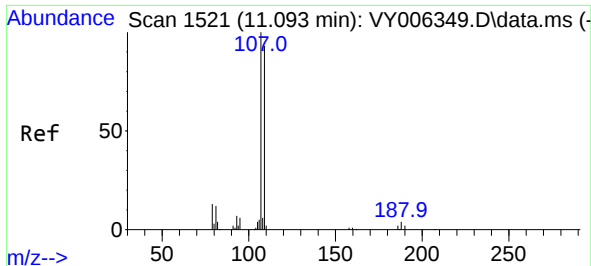


#49
Dibromochloromethane
Concen: 0.91 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06



Tgt Ion: 129 Resp: 2248
Ion Ratio Lower Upper
129 100
127 78.6 52.8 98.0





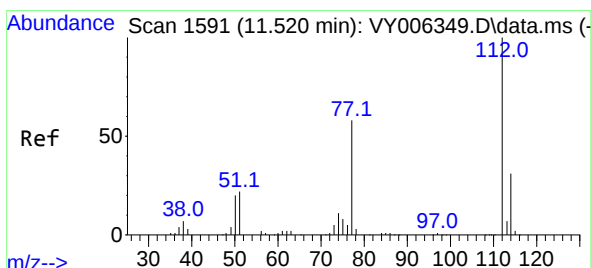
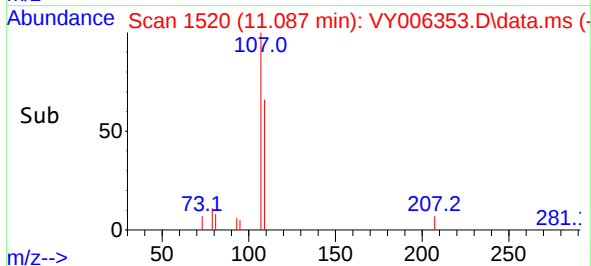
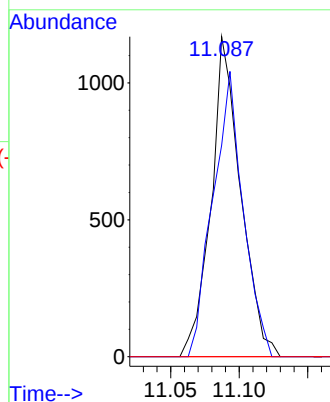
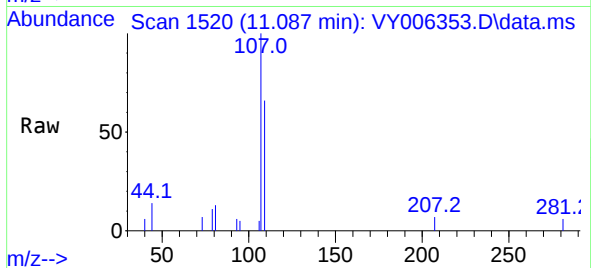
#50
1,2-Dibromoethane
Concen: 0.95 ug/L
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	107	Resp:	1756
Ion	Ratio	Lower	Upper
107	100		
109	66.0	65.7	121.9
188	0.0	2.8	4.2#

Instrument :
MSVOA_Y
ClientSampled :
MDL06

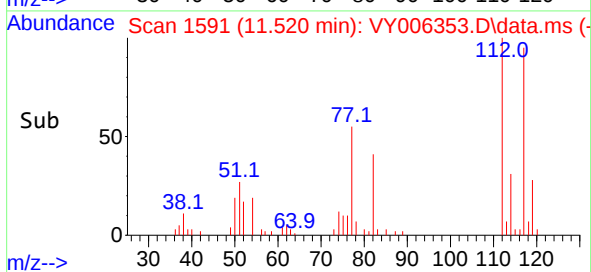
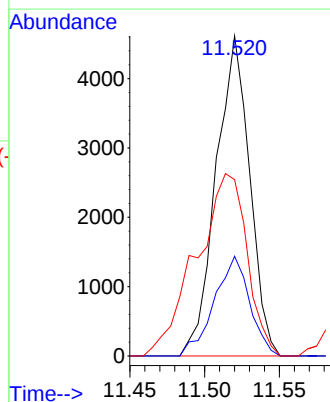
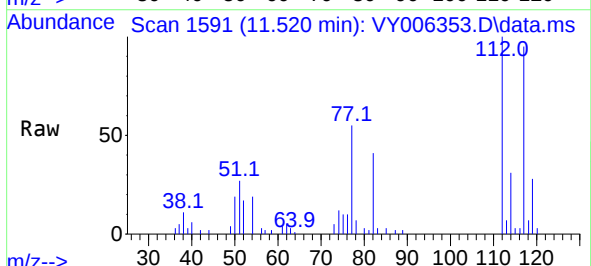
Manual Integrations
APPROVED

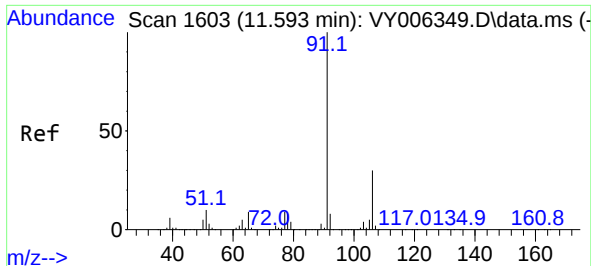
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#51
Chlorobenzene
Concen: 0.99 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	112	Resp:	7223
Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.3	41.5
77	55.1	46.5	69.7





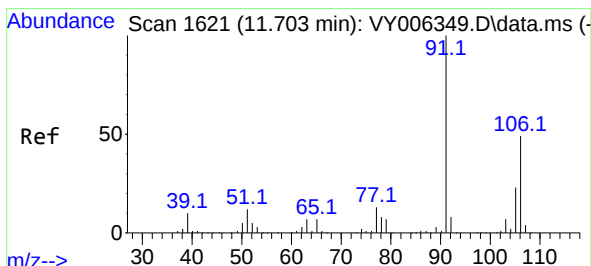
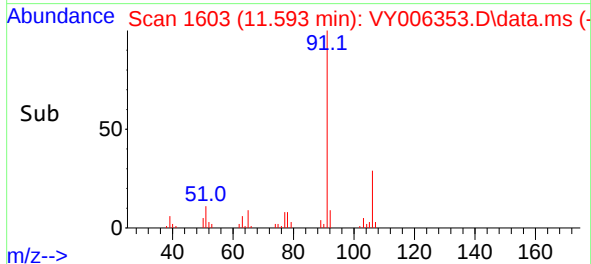
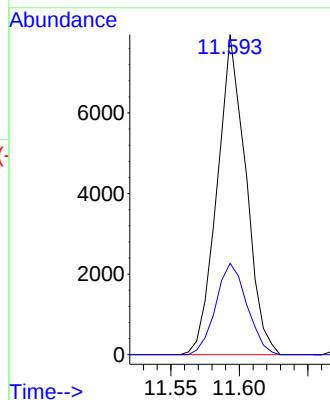
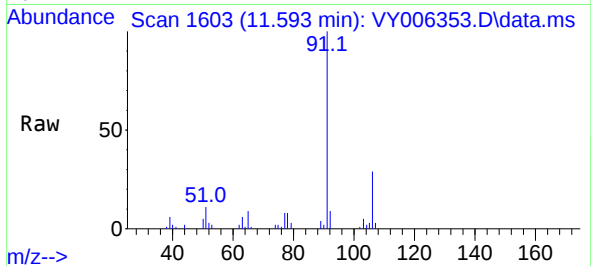
#52
Ethylbenzene
Concen: 0.90 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 91 Resp: 11574
Ion Ratio Lower Upper
91 100
106 28.5 21.2 39.4

Instrument :
MSVOA_Y
ClientSampled :
MDL06

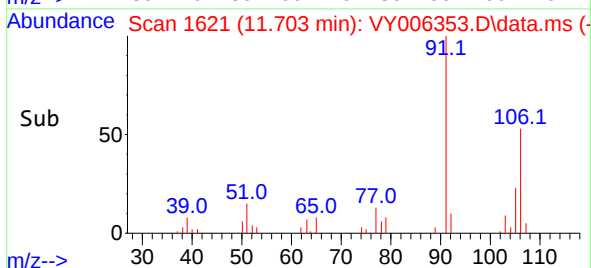
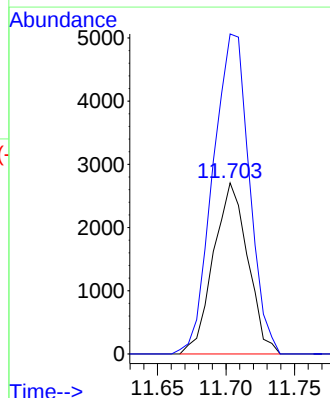
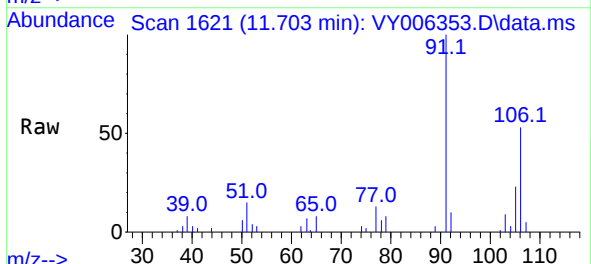
Manual Integrations
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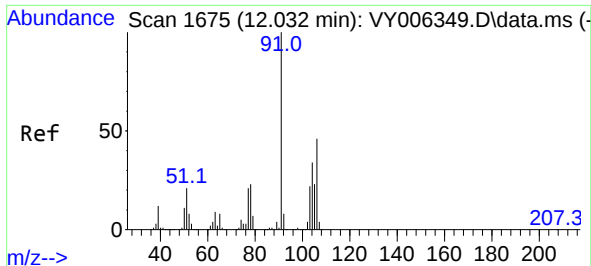
apatel
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#53
m,p-Xylene
Concen: 0.96 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion: 106 Resp: 4726
Ion Ratio Lower Upper
106 100
91 187.1 145.7 270.5





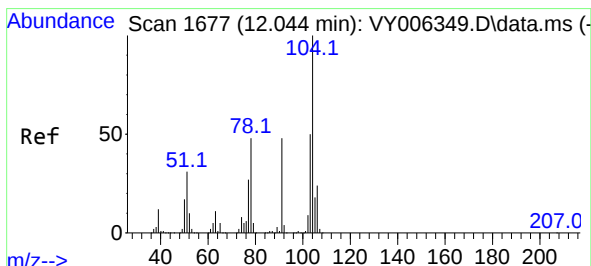
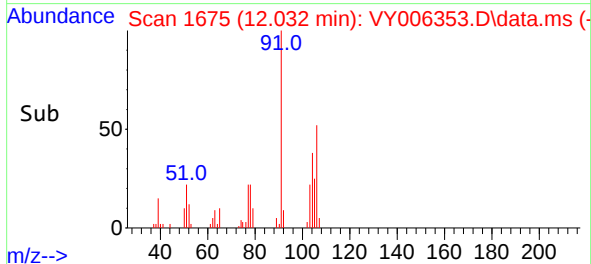
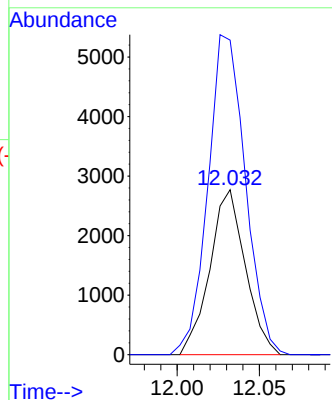
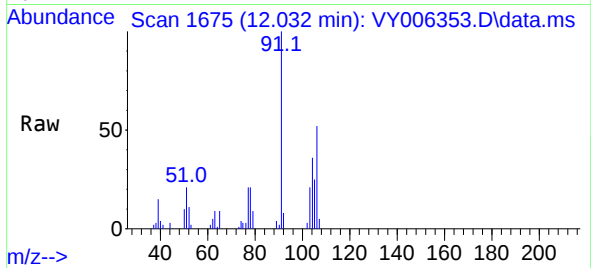
#54
o-Xylene
Concen: 0.88 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Instrument :
MSVOA_Y
ClientSampled :
MDL06

Tgt Ion:106 Resp: 4170
Ion Ratio Lower Upper
106 100
91 190.6 150.6 279.6

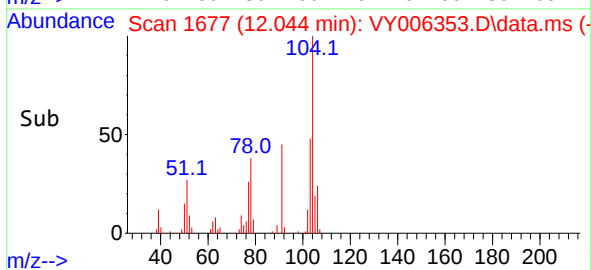
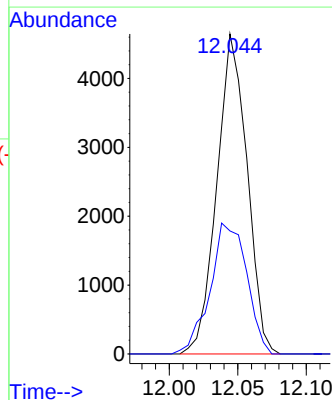
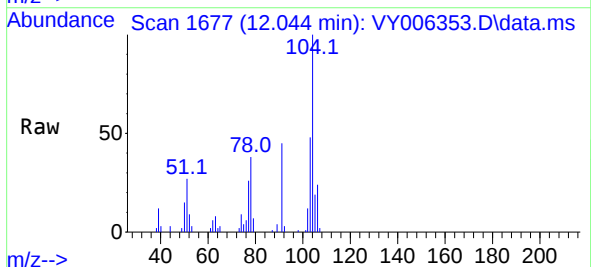
Manual Integrations
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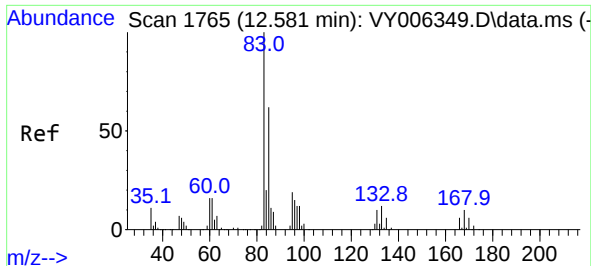
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#55
Styrene
Concen: 0.87 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:104 Resp: 7121
Ion Ratio Lower Upper
104 100
78 38.5 31.8 59.0





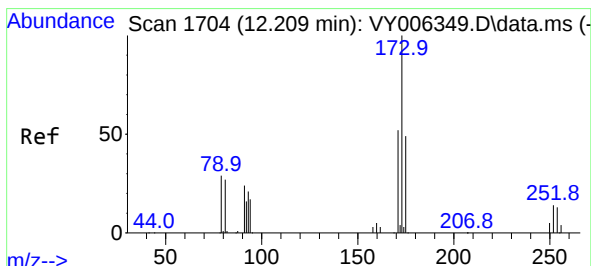
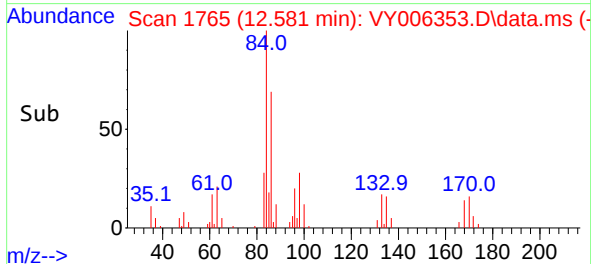
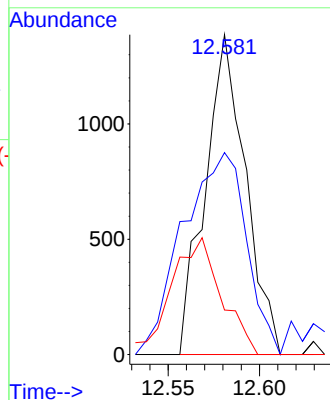
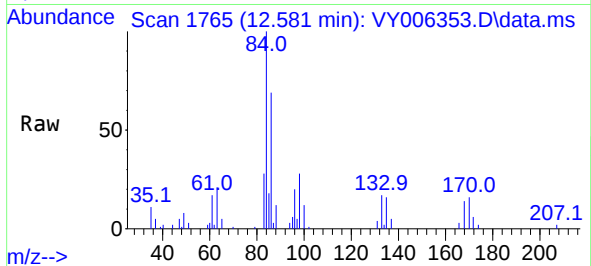
#57
1,1,2,2-Tetrachloroethane
Concen: 0.99 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

Tgt Ion:	83	Resp:	2133
Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.0	83.6
131	13.9	6.9	10.3#

Instrument :
MSVOA_Y
ClientSampled :
MDL06

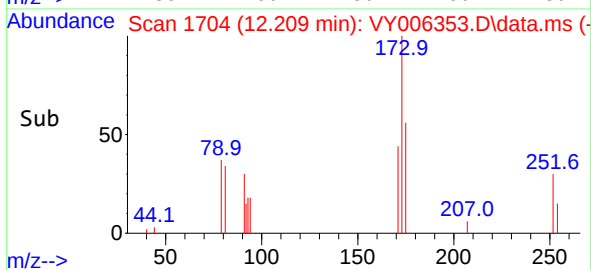
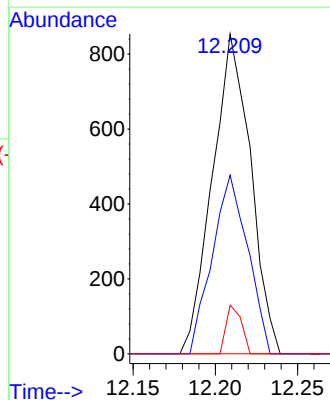
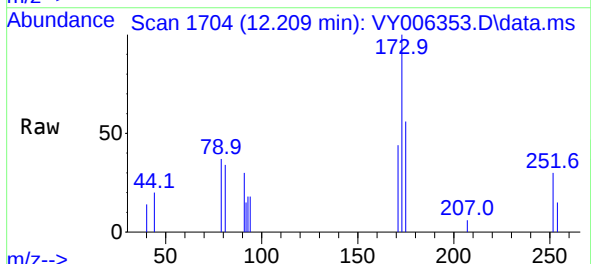
Manual Integrations
APPROVED

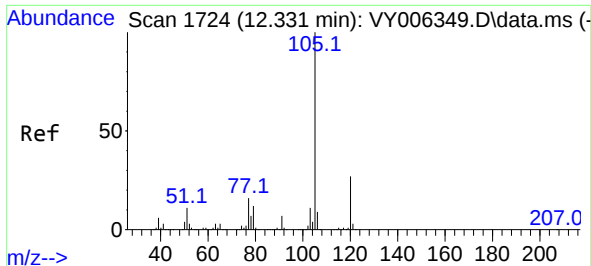
apatel
10/14/2021 10:57:16 AM



#59
Bromoform
Concen: 0.92 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

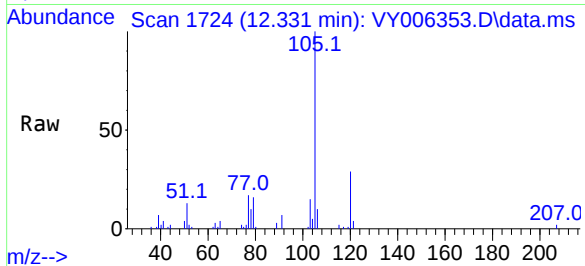
Tgt Ion:	173	Resp:	1381
Ion	Ratio	Lower	Upper
173	100		
175	51.8	38.8	58.2
254	6.1	7.3	10.9#





#60
Isopropylbenzene
Concen: 0.86 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

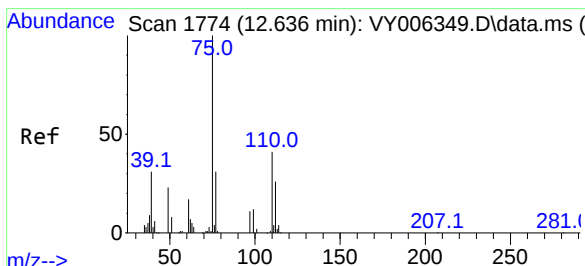
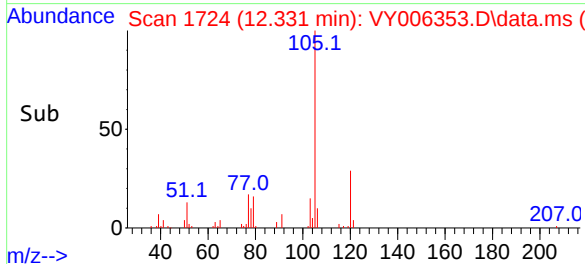
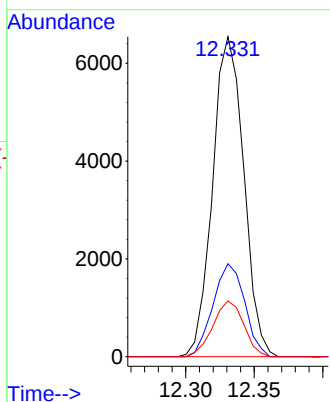
Instrument :
MSVOA_Y
ClientSampled :
MDL06



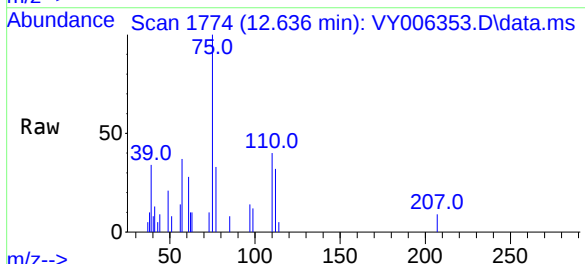
Tgt Ion:	105	Resp:	10328
Ion Ratio	Lower	Upper	
105	100		
120	29.5	21.0	31.6
77	17.3	12.7	19.1

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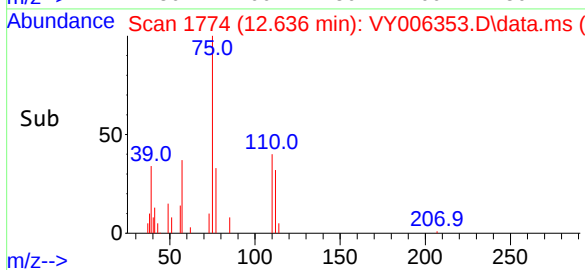
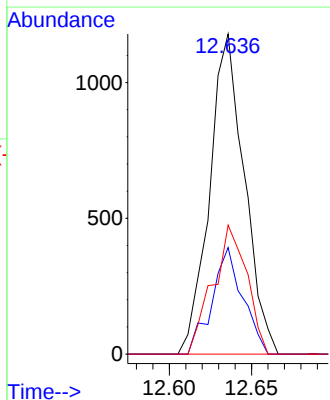
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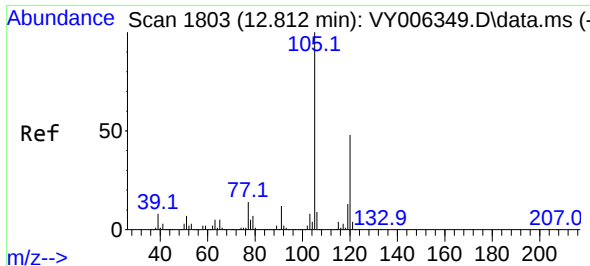


#61
1,2,3-Trichloropropane
Concen: 0.99 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06



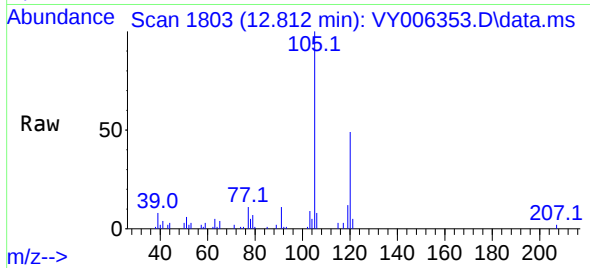
Tgt Ion:	75	Resp:	1735
Ion Ratio	Lower	Upper	
75	100		
77	29.5	25.7	38.5
110	39.4	30.8	46.2





#62
1,3,5-Trimethylbenzene
Concen: 0.90 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

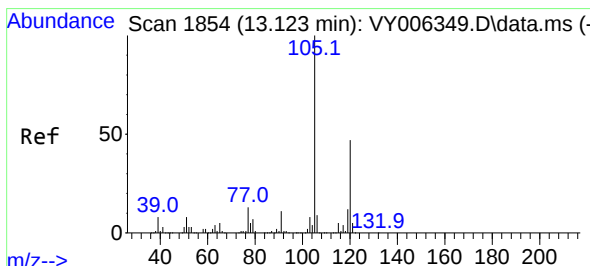
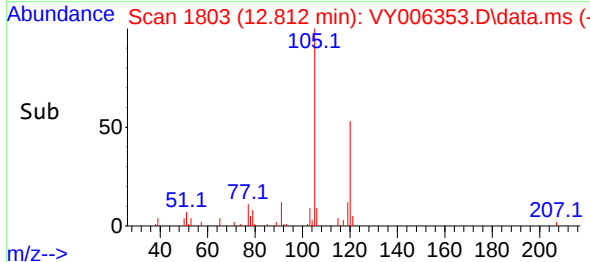
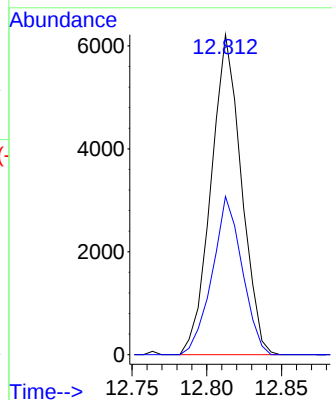
Instrument :
MSVOA_Y
ClientSampled :
MDL06



Tgt Ion:105 Resp: 8768
Ion Ratio Lower Upper
105 100
120 48.7 38.3 57.5

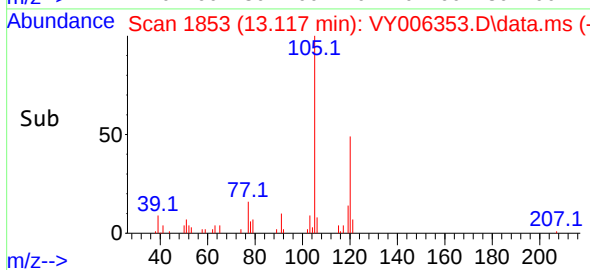
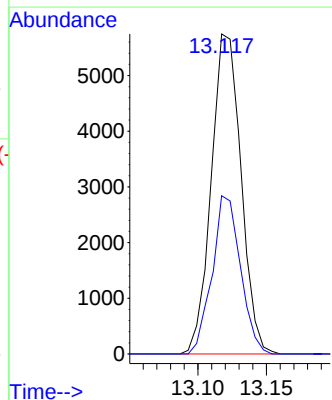
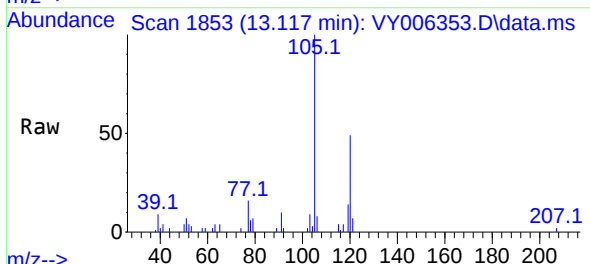
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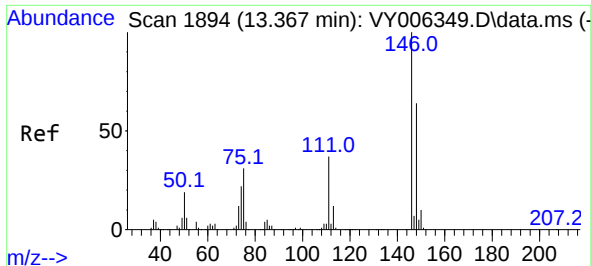
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#63
1,2,4-Trimethylbenzene
Concen: 0.90 ug/L
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

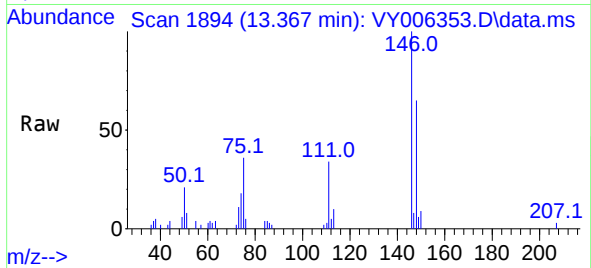
Tgt Ion:105 Resp: 8688
Ion Ratio Lower Upper
105 100
120 46.9 36.2 54.4





#64
1,3-Dichlorobenzene
Concen: 0.95 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

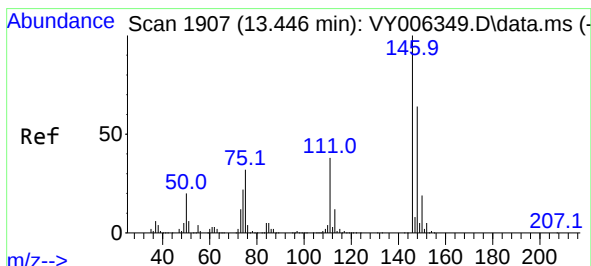
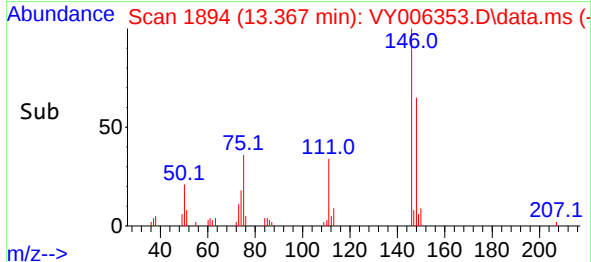
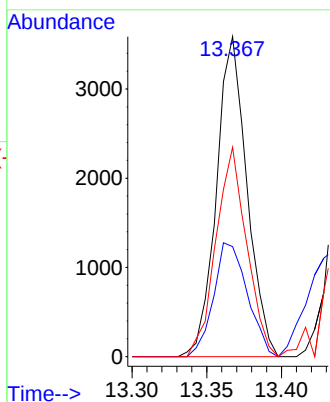
Instrument :
MSVOA_Y
ClientSampled :
MDL06



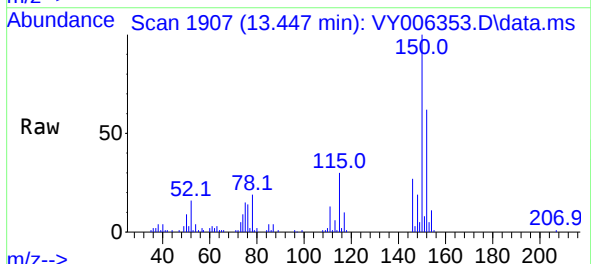
Tgt Ion:146 Resp: 5095
Ion Ratio Lower Upper
146 100
111 34.4 27.4 51.0
148 65.4 45.1 83.7

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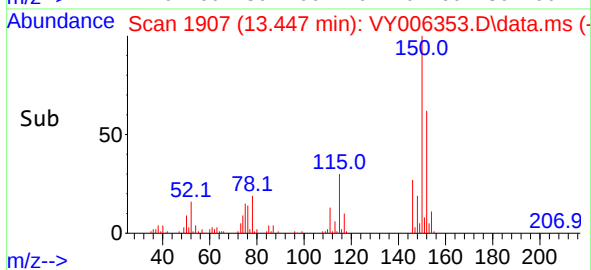
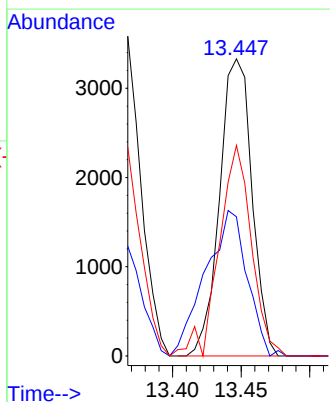
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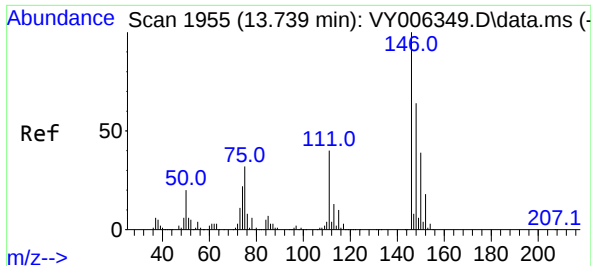


#65
1,4-Dichlorobenzene
Concen: 1.01 ug/L
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06



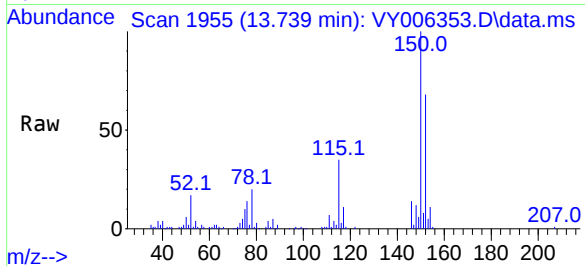
Tgt Ion:146 Resp: 5483
Ion Ratio Lower Upper
146 100
111 46.9 26.4 49.0
148 70.9 44.3 82.3





#67
1,2-Dichlorobenzene
Concen: 1.03 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

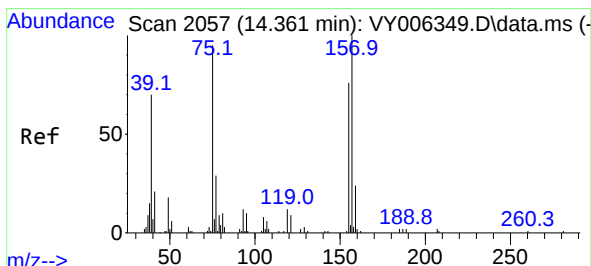
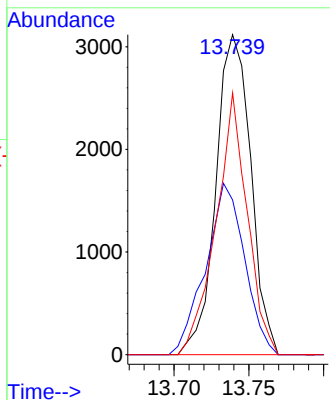
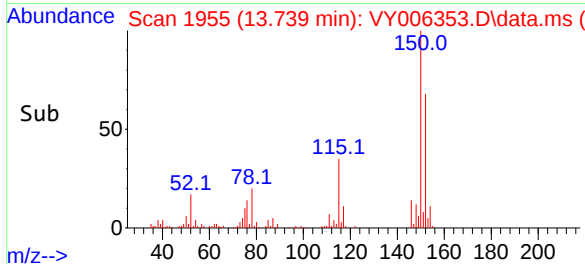
Instrument :
MSVOA_Y
ClientSampled :
MDL06



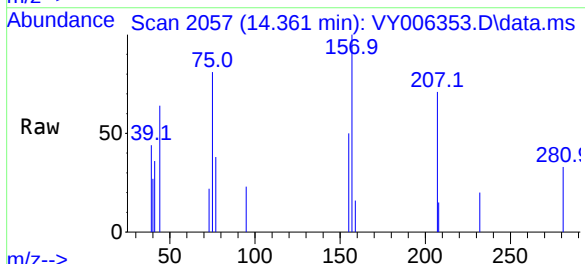
Tgt Ion:146 Resp: 5057
Ion Ratio Lower Upper
146 100
111 48.4 33.9 50.9
148 81.8 49.7 74.5#

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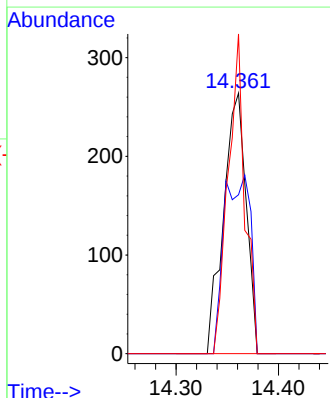
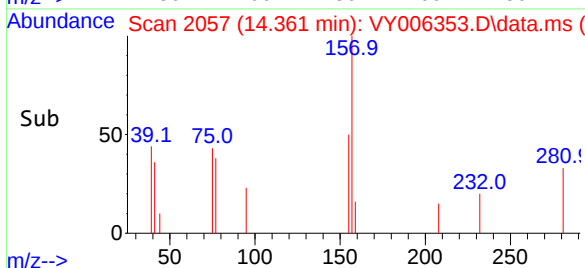
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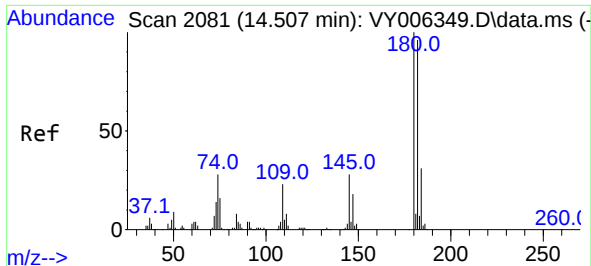


#68
1,2-Dibromo-3-chloropropane
Concen: 0.97 ug/L m
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06



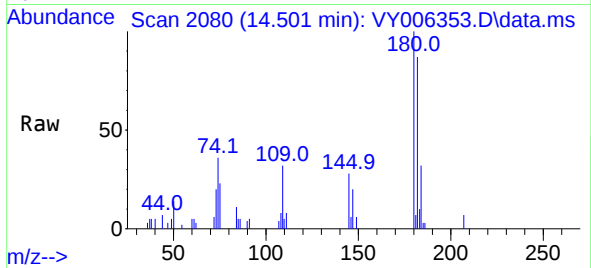
Tgt Ion: 75 Resp: 406
Ion Ratio Lower Upper
75 100
155 61.0 64.5 96.7#
157 122.7 77.4 116.2#





#69
1,3,5-Trichlorobenzene
Concen: 0.96 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

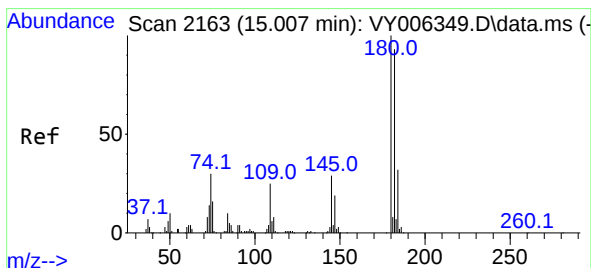
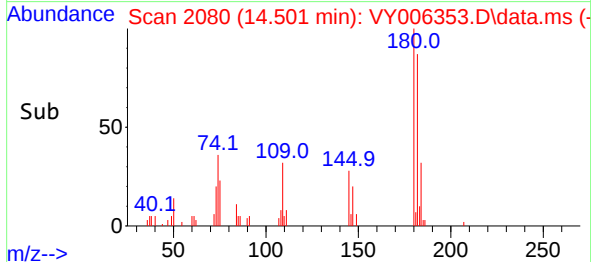
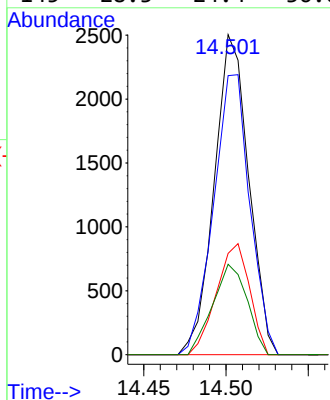
Instrument :
MSVOA_Y
ClientSampled :
MDL06



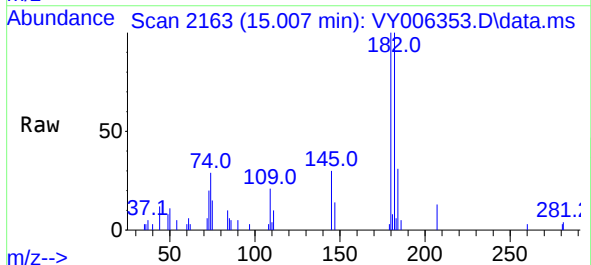
Tgt Ion:	180	Resp:	3653
Ion Ratio	Lower	Upper	
180	100		
182	92.1	76.1	114.1
184	33.4	24.6	36.8
145	28.3	24.4	36.6

Manual Integrations
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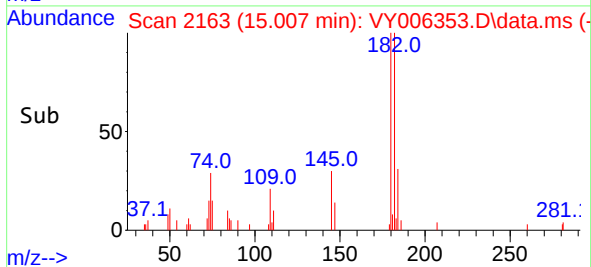
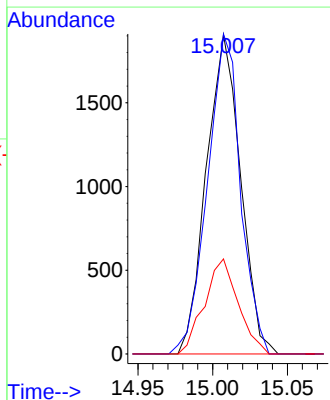
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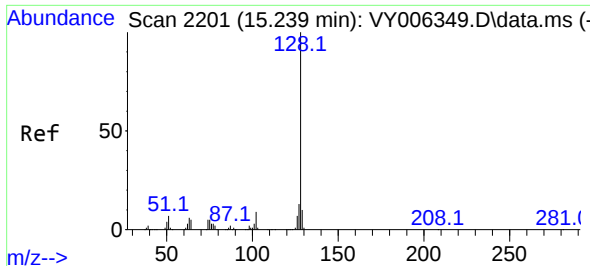


#70
1,2,4-trichlorobenzene
Concen: 0.99 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

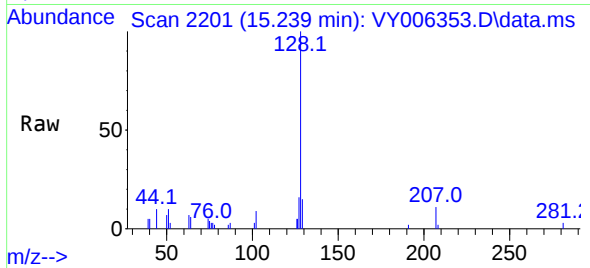


Tgt Ion:	180	Resp:	3033
Ion Ratio	Lower	Upper	
180	100		
182	96.7	76.4	114.6
145	29.5	25.0	37.6



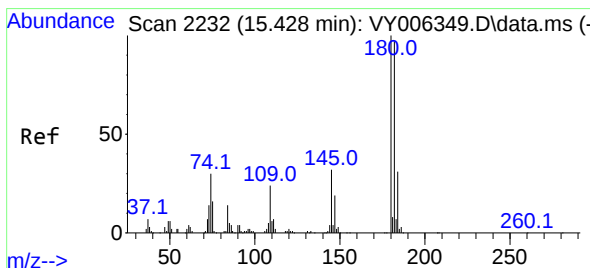
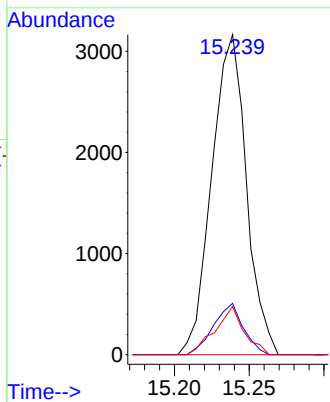
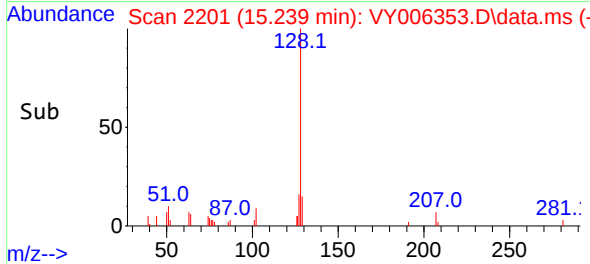


#71
Naphthalene
Concen: 0.85 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06

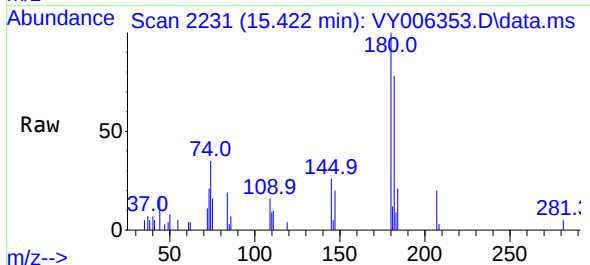


Tgt Ion:128 Resp: 5083

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	12.7	8.9	13.3

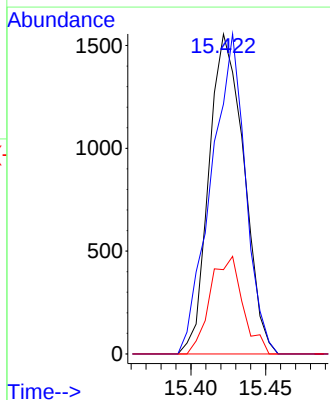
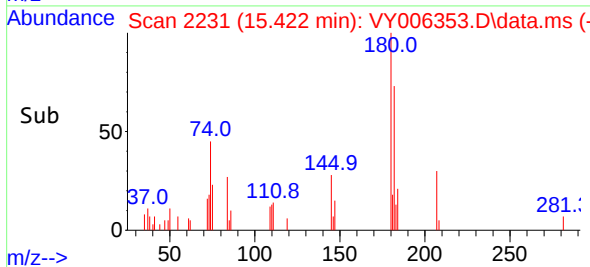


#72
1,2,3-Trichlorobenzene
Concen: 0.95 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006353.D
Acq: 08 Oct 2021 12:06



Tgt Ion:180 Resp: 2531

Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.2	114.2
145	28.3	25.8	38.8



Instrument :
MSVOA_Y
ClientSampleId :
MDL06

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