

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
 Data File : VD079155.D
 Acq On : 10 Jun 2024 13:35
 Operator : RP/MD
 Sample : P2775-05DL 2X
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4DG8DL

Quant Time: Jun 11 02:47:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDL052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 02:46:15 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024
 Supervised By :Semsettin Yesilyurt 06/13/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	196722	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	192347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	96984	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	103639	17.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
7) Chloroethane-d5	2.799	69	98327	16.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	3.917	65	19561	18.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.800%
21) 2-Butanone-d5	6.987	46	18634	40.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.480%
24) Chloroform-d	7.569	84	111856	20.336	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.360%
26) 1,2-Dichloroethane-d4	8.228	65	49111	19.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.400%
32) Benzene-d6	8.205	84	209023	19.603	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	9.210	67	60729	19.772	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.080%
41) Toluene-d8	10.269	98	200139	20.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	10.522	79	26133	20.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.960%
47) 2-Hexanone-d5	10.875	63	16328	41.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.240%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	53137	19.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	66241	19.791	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.160%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.934	96	87009	31.937	ug/L	95
13) Acetone	4.028	43	6129	9.143	ug/L	99
16) Methylene chloride	4.805	84	87203	24.878	ug/L	94
17) trans-1,2-Dichloroethene	5.311	96	68732	23.344	ug/L	96
18) Methyl tert-butyl Ether	5.328	73	66072	12.653	ug/L	97
19) 1,1-Dichloroethane	6.111	63	107388	22.654	ug/L #	96
20) cis-1,2-Dichloroethene	7.081	96	153642	50.116	ug/L	97
22) 2-Butanone	7.081	43	66013	93.741	ug/L	94
25) Chloroform	7.599	83	207904	38.630	ug/L	93
27) 1,2-Dichloroethane	8.328	62	41212	13.191	ug/L #	93
31) Carbon tetrachloride	7.993	117	99303	23.466	ug/L	95
33) Benzene	8.252	78	240227	20.969	ug/L	100
34) Trichloroethene	9.028	95	59760	20.253	ug/L	97
37) 1,2-Dichloropropane	9.299	63	20091m	7.160	ug/L	
38) Bromodichloromethane	9.581	83	156514	40.123	ug/L	96
39) cis-1,3-Dichloropropene	10.016	75	184529	42.125	ug/L	100
40) 4-Methyl-2-pentanone	10.157	43	60145	51.345	ug/L	96
42) Toluene	10.334	91	229843	18.068	ug/L	99
44) trans-1,3-Dichloropropene	10.552	75	92518	24.976	ug/L	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.734	97	33689	13.685	ug/L	95
46) Tetrachloroethene	10.810	164	72522	27.914	ug/L	99
48) 2-Hexanone	10.922	43	51644	50.950	ug/L	97
49) Dibromochloromethane	11.069	129	125580	43.077	ug/L	96
50) 1,2-Dibromoethane	11.175	107	83288	36.813	ug/L	96
51) Chlorobenzene	11.610	112	75240	8.889	ug/L	98
52) Ethylbenzene	11.681	91	314518	23.703	ug/L	95
53) m,p-Xylene	11.793	106	249308	47.887	ug/L	93
54) o-Xylene	12.122	106	102791	20.436	ug/L	90
55) Styrene	12.134	104	294883	33.064	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.675	83	44086	15.998	ug/L	93
59) Bromoform	12.299	173	21089	11.864	ug/L	95
61) 1,2,3-Trichloropropane	12.722	75	49058	28.651	ug/L	98
64) 1,3-Dichlorobenzene	13.457	146	283730	46.056	ug/L	97
65) 1,4-Dichlorobenzene	13.534	146	188323	28.851	ug/L	97
67) 1,2-Dichlorobenzene	13.828	146	85246	14.968	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.445	75	6689	19.003	ug/L	98
70) 1,2,4-trichlorobenzene	15.098	180	37615	11.657	ug/L	94

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

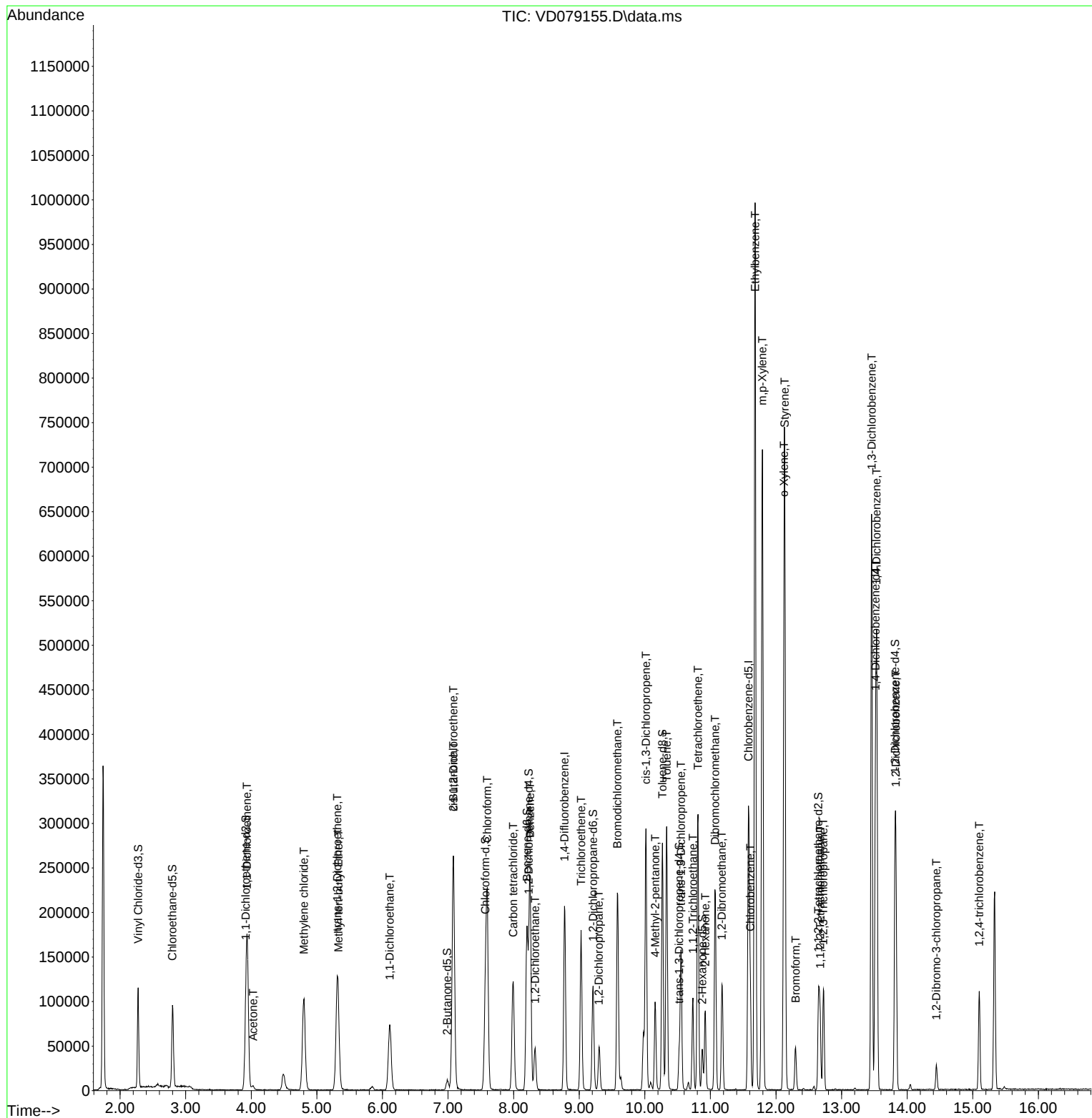
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
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Operator : RP/MD
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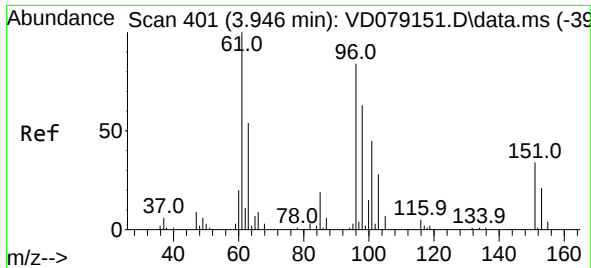
Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL

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#12

1,1-Dichloroethene

Concen: 31.937 ug/L

RT: 3.934 min Scan# 399

Delta R.T. -0.012 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :

A4DG8DL

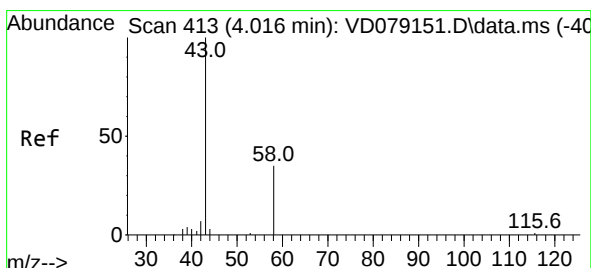
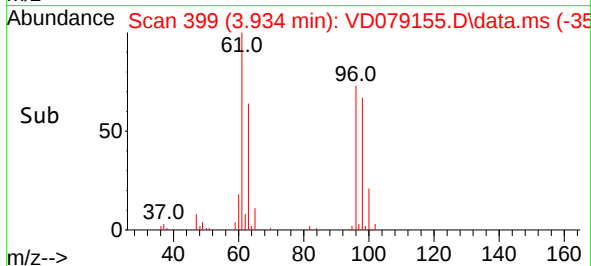
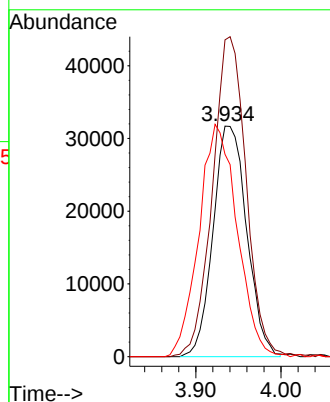
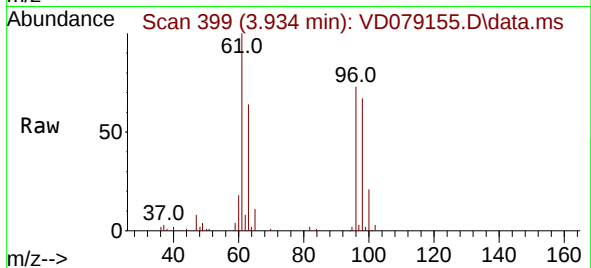
Tgt Ion: 96 Resp: 87009

Ion	Ratio	Lower	Upper
96	100		
61	137.3	93.9	174.3
63	87.8	67.7	125.7

Manual Integrations

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#13

Acetone

Concen: 9.143 ug/L

RT: 4.028 min Scan# 415

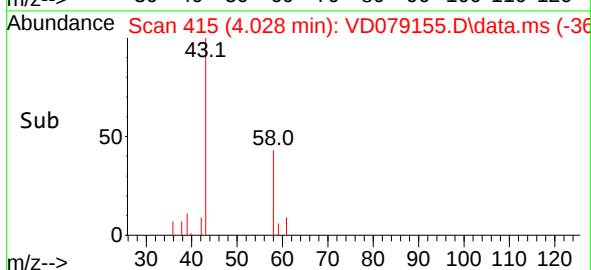
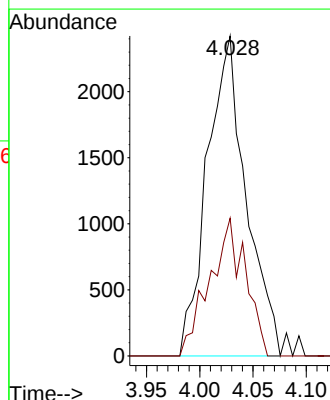
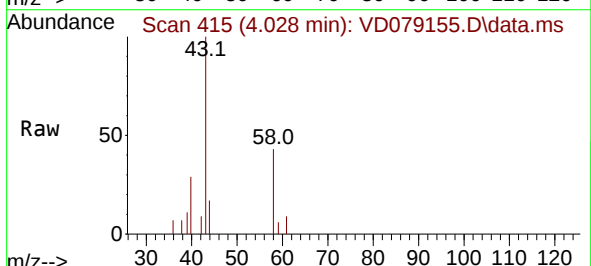
Delta R.T. 0.012 min

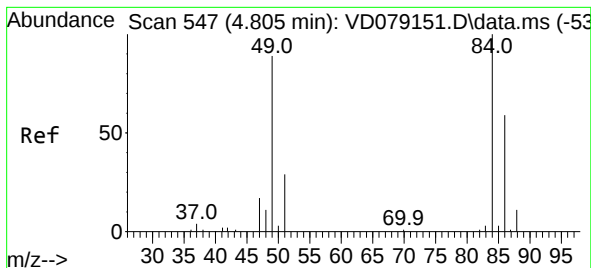
Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Tgt Ion: 43 Resp: 6129

Ion	Ratio	Lower	Upper
43	100		
58	39.8	0.0	78.2





#16

Methylene chloride

Concen: 24.878 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :

A4DG8DL

Tgt Ion: 84 Resp: 8720

Ion Ratio Lower Upper

84 100

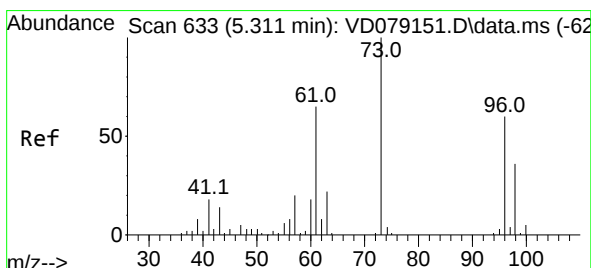
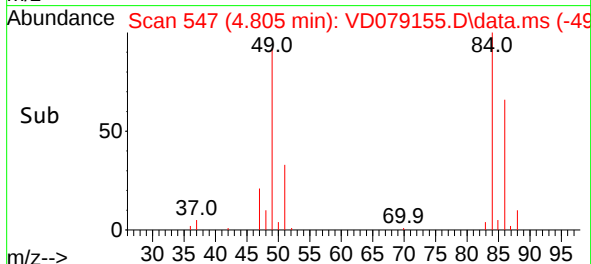
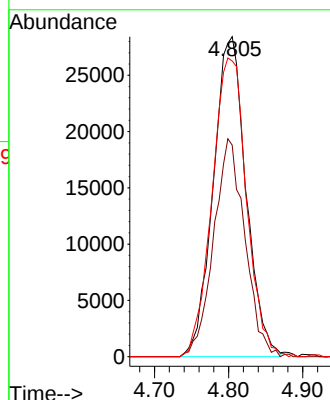
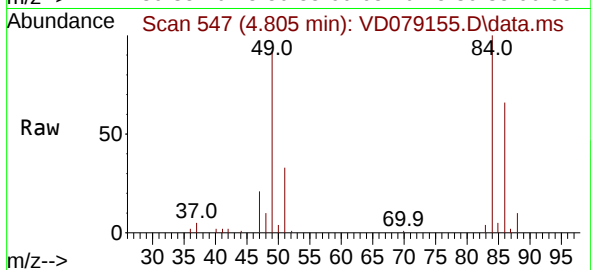
86 66.1 40.9 76.0

49 92.4 67.5 125.3

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 06/13/2024



#17

trans-1,2-Dichloroethene

Concen: 23.344 ug/L

RT: 5.311 min Scan# 633

Delta R.T. 0.000 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

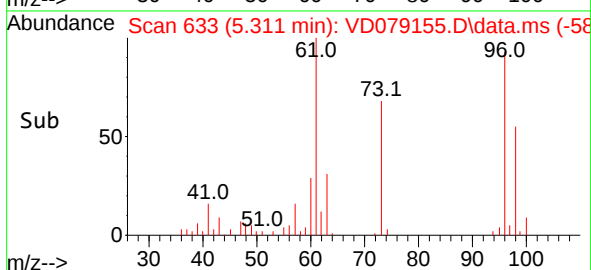
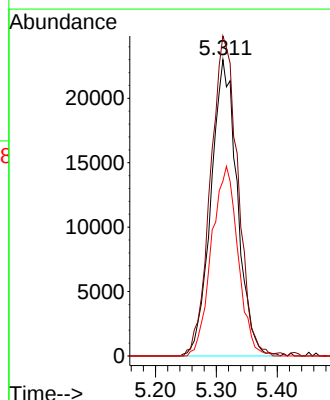
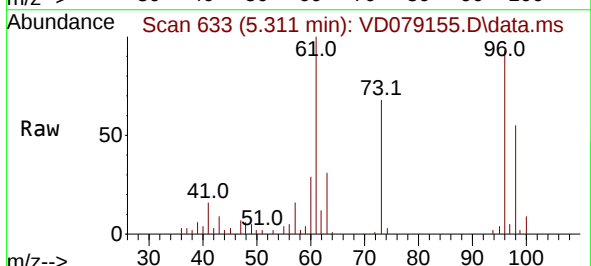
Tgt Ion: 96 Resp: 68732

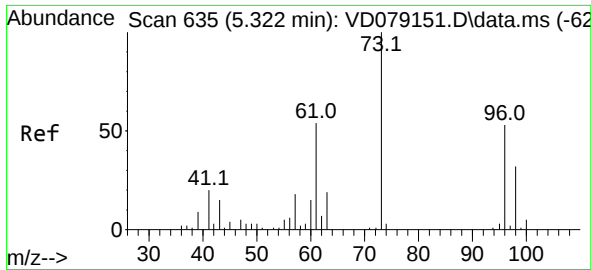
Ion Ratio Lower Upper

96 100

61 108.0 71.9 133.5

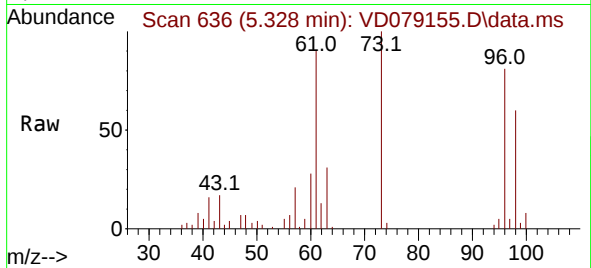
98 59.0 42.6 79.2





#18
Methyl tert-butyl Ether
Concen: 12.653 ug/L
RT: 5.328 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

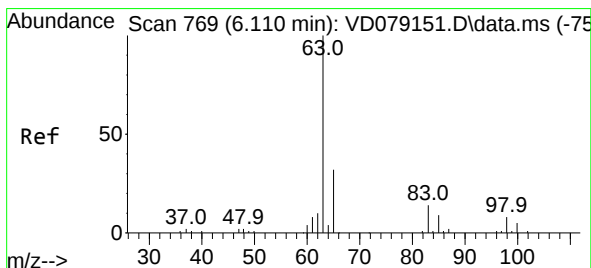
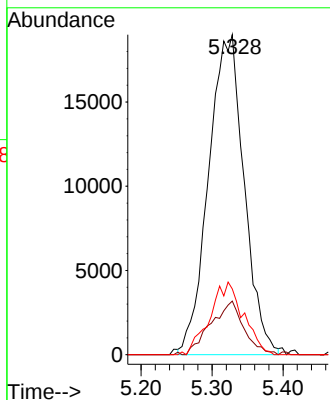
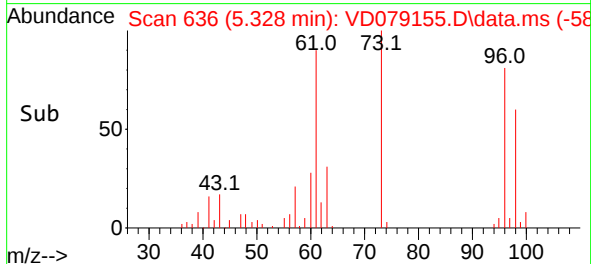
Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL



Tgt Ion: 73 Resp: 66072
Ion Ratio Lower Upper
73 100
43 15.4 12.0 18.0
57 10.2 9.6 14.4

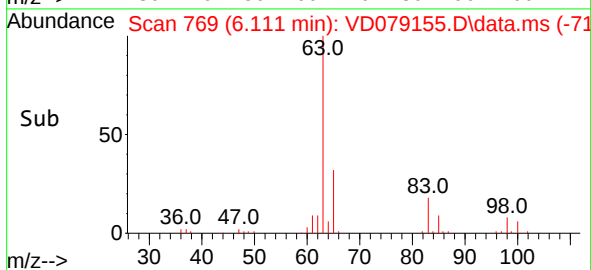
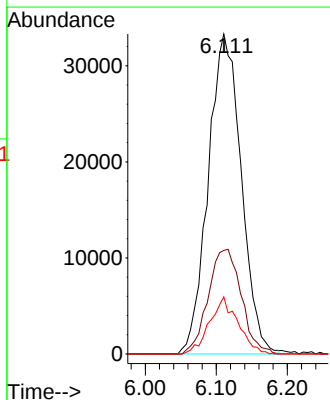
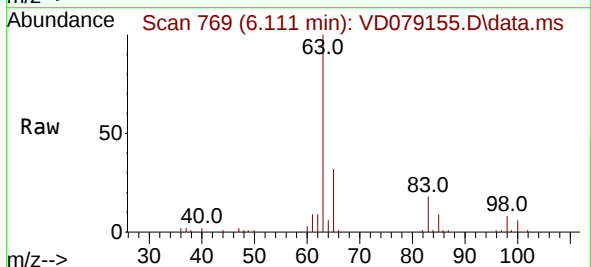
Manual Integrations
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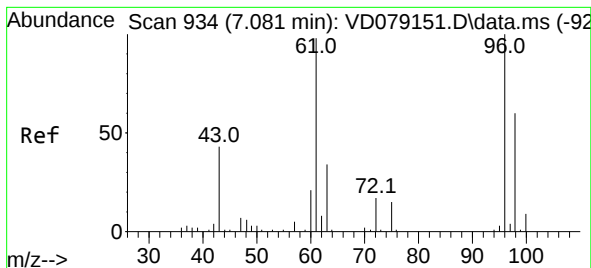
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#19
1,1-Dichloroethane
Concen: 22.654 ug/L
RT: 6.111 min Scan# 769
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 63 Resp: 107388
Ion Ratio Lower Upper
63 100
65 32.4 22.8 42.4
83 17.8 8.6 16.0#





#20

cis-1,2-Dichloroethene

Concen: 50.116 ug/L

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :

A4DG8DL

Tgt Ion: 96 Resp: 15364

Ion Ratio Lower Upper

96 100

61 103.0 72.6 134.8

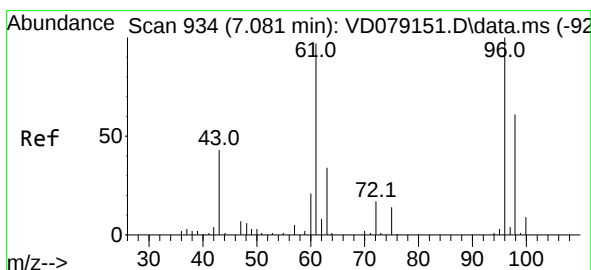
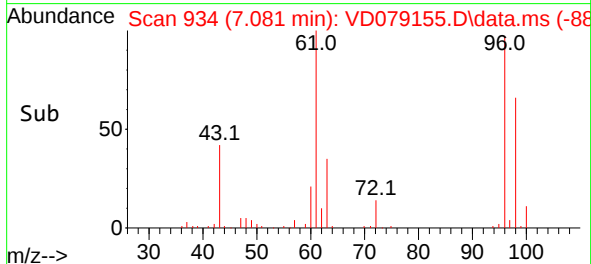
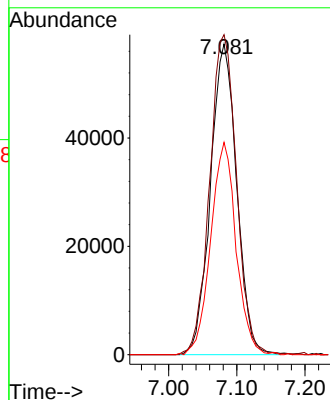
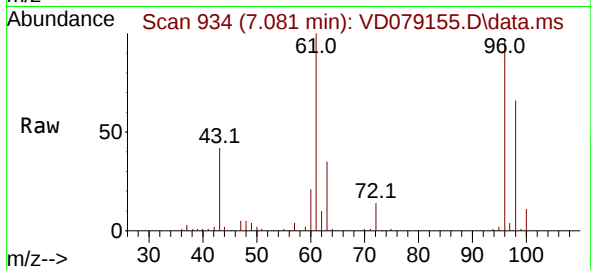
98 68.3 43.8 81.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/13/2024



#22

2-Butanone

Concen: 93.741 ug/L

RT: 7.081 min Scan# 934

Delta R.T. 0.000 min

Lab File: VD079155.D

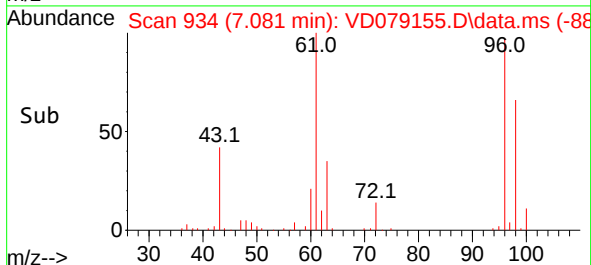
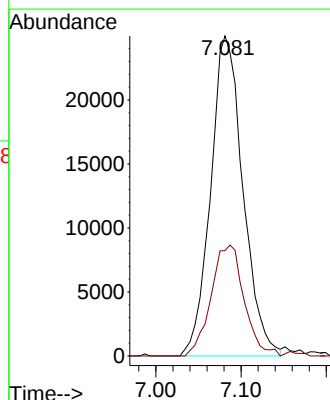
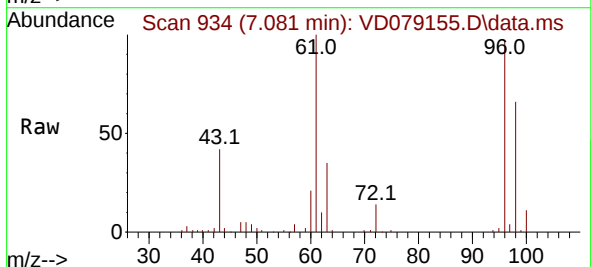
Acq: 10 Jun 2024 13:35

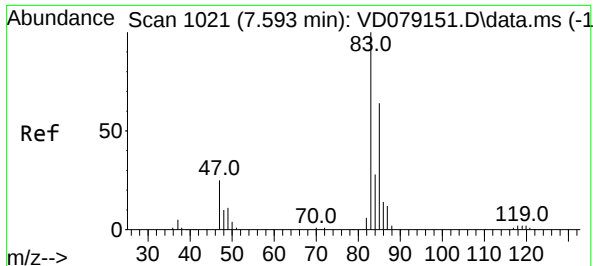
Tgt Ion: 43 Resp: 66013

Ion Ratio Lower Upper

43 100

72 34.9 19.3 57.8





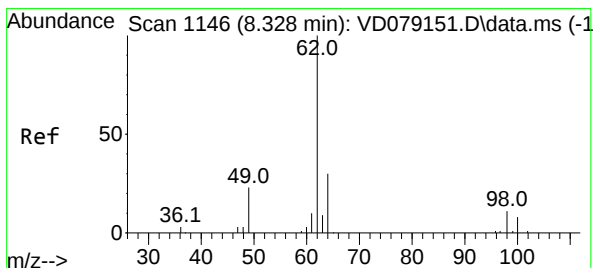
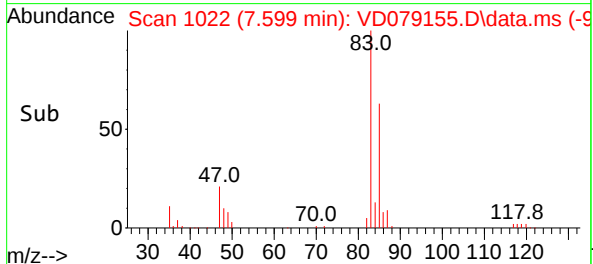
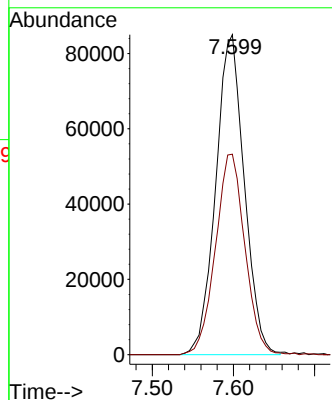
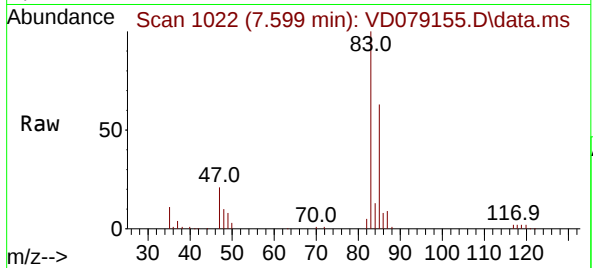
#25
Chloroform
Concen: 38.630 ug/L
RT: 7.599 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL

Tgt Ion: 83 Resp: 207904
Ion Ratio Lower Upper
83 100
85 62.7 47.9 89.1

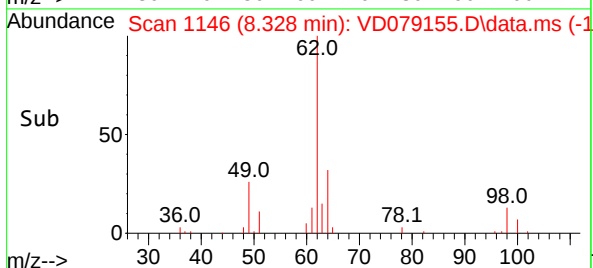
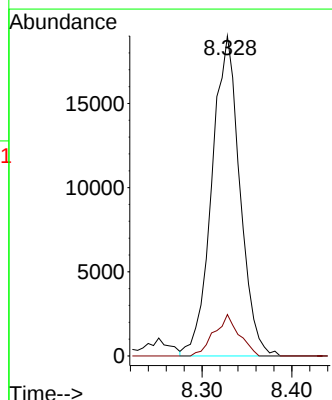
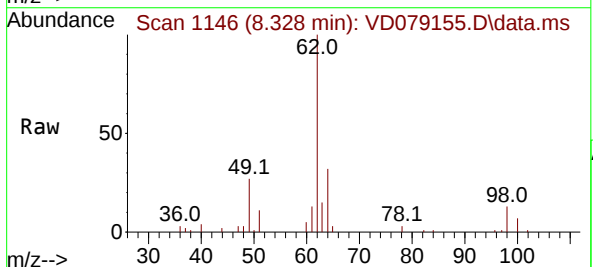
Manual Integrations
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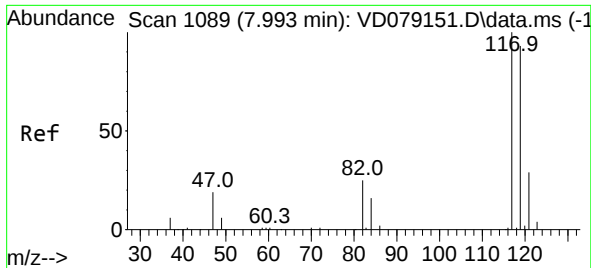
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#27
1,2-Dichloroethane
Concen: 13.191 ug/L
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 62 Resp: 41212
Ion Ratio Lower Upper
62 100
98 13.0 8.2 12.4#





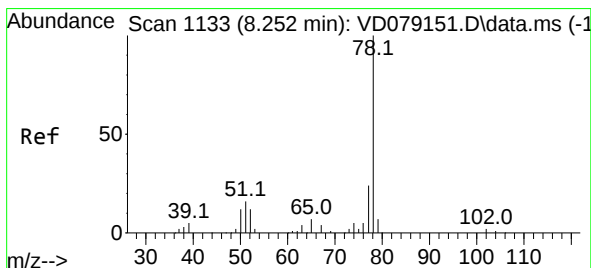
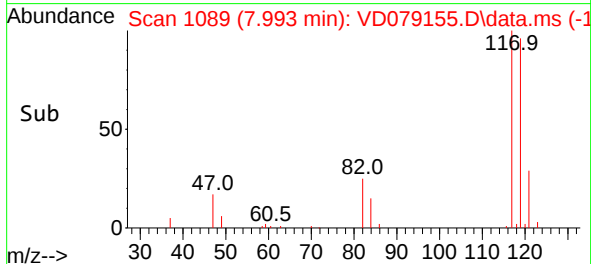
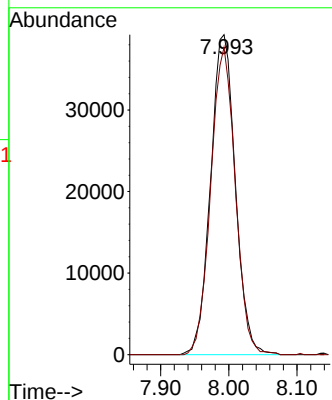
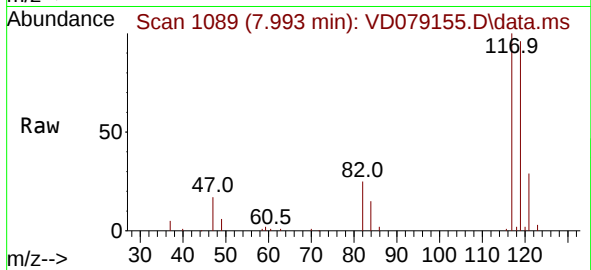
#31
Carbon tetrachloride
Concen: 23.466 ug/L
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL

Tgt Ion:117 Resp: 9930
Ion Ratio Lower Upper
117 100
119 94.7 79.6 119.4

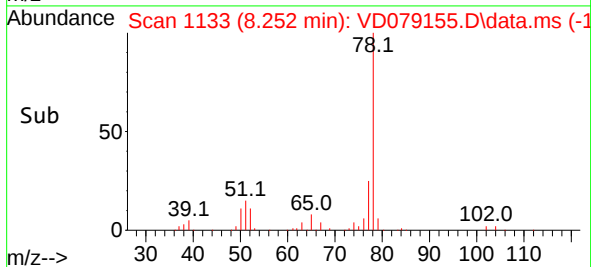
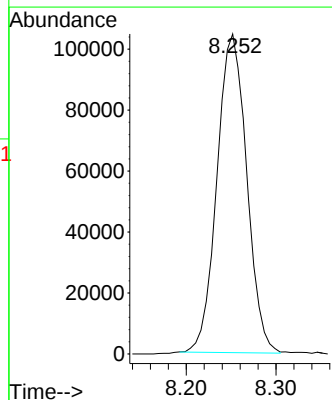
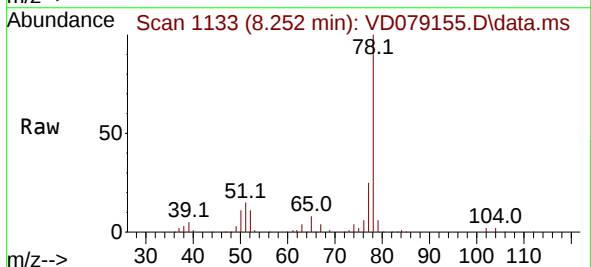
Manual Integrations
APPROVED

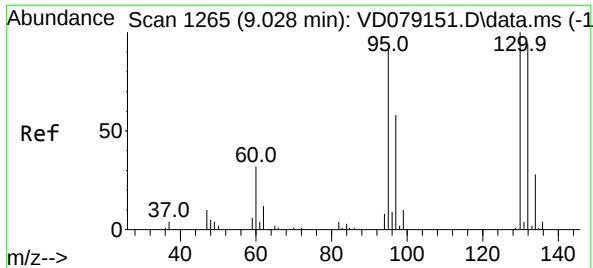
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#33
Benzene
Concen: 20.969 ug/L
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

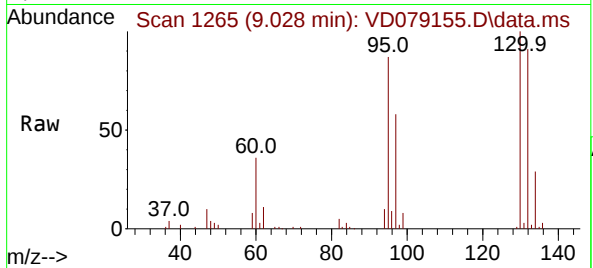
Tgt Ion: 78 Resp: 240227





#34
Trichloroethene
Concen: 20.253 ug/L
RT: 9.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

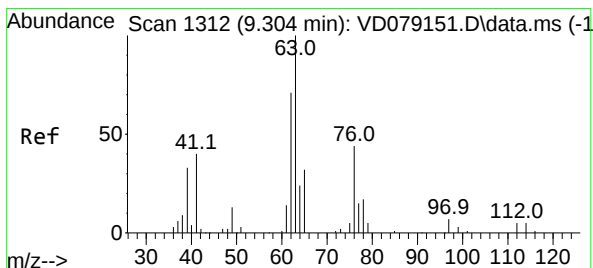
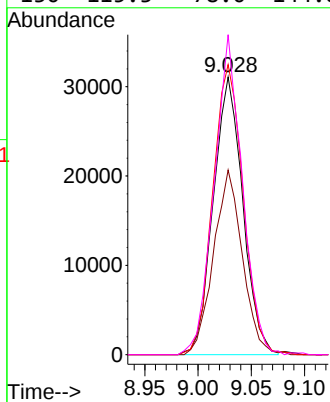
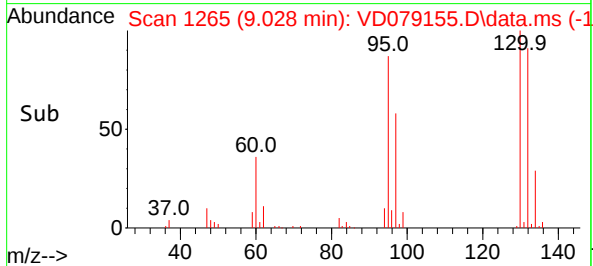
Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL



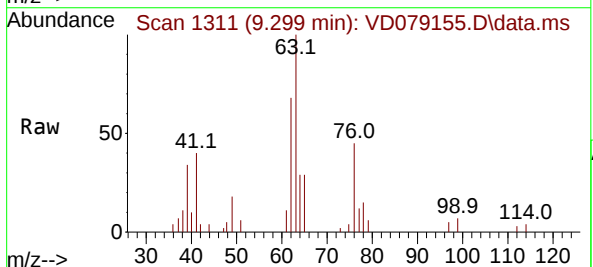
Tgt Ion: 95 Resp: 59760
Ion Ratio Lower Upper
95 100
97 66.5 44.6 82.8
132 104.5 74.9 139.1
130 115.3 78.0 144.8

Manual Integrations
APPROVED

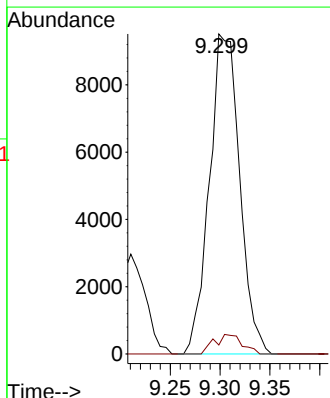
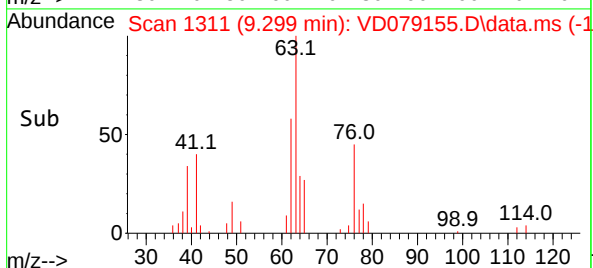
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

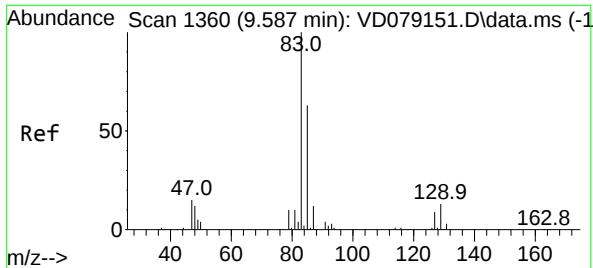


#37
1,2-Dichloropropane
Concen: 7.160 ug/L m
RT: 9.299 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35



Tgt Ion: 63 Resp: 20091
Ion Ratio Lower Upper
63 100
112 1.7 3.9 5.9#





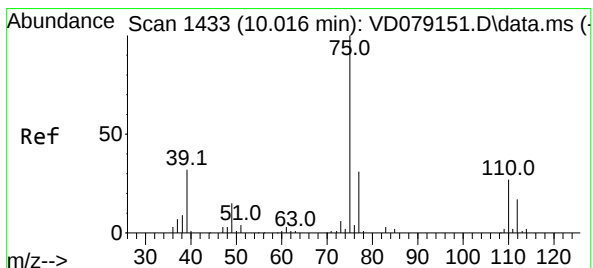
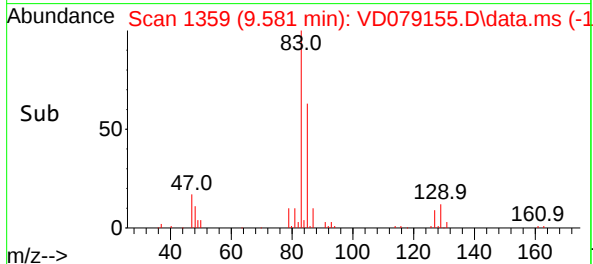
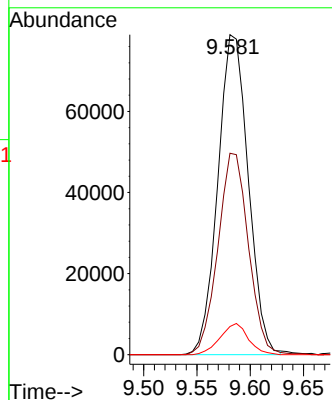
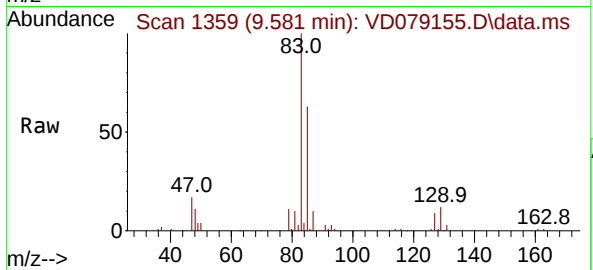
#38
Bromodichloromethane
Concen: 40.123 ug/L
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL

Tgt Ion: 83 Resp: 156514
Ion Ratio Lower Upper
83 100
85 62.9 46.5 86.5
127 8.8 7.0 10.6

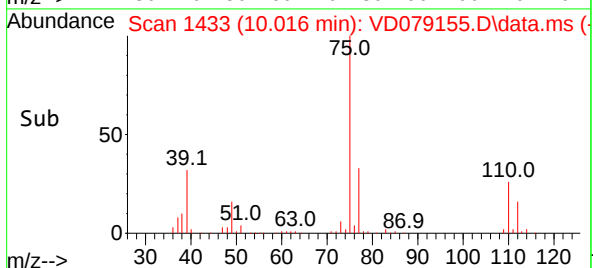
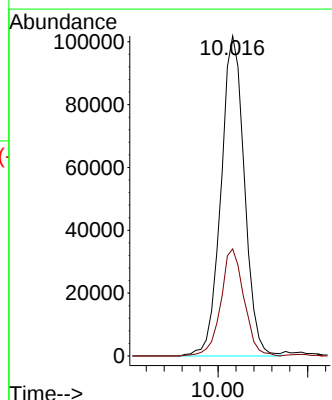
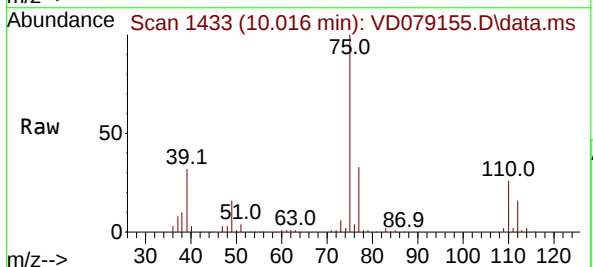
Manual Integrations
APPROVED

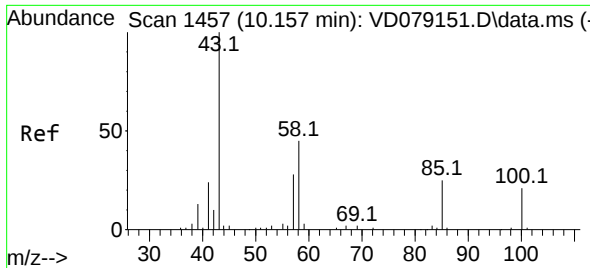
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#39
cis-1,3-Dichloropropene
Concen: 42.125 ug/L
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 75 Resp: 184529
Ion Ratio Lower Upper
75 100
77 33.4 23.4 43.4





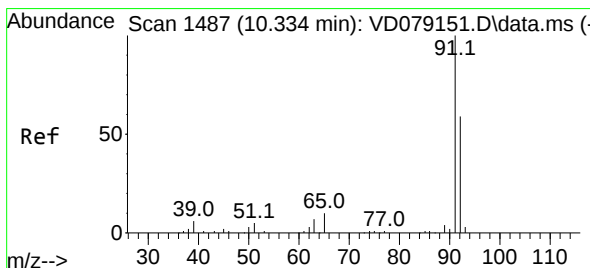
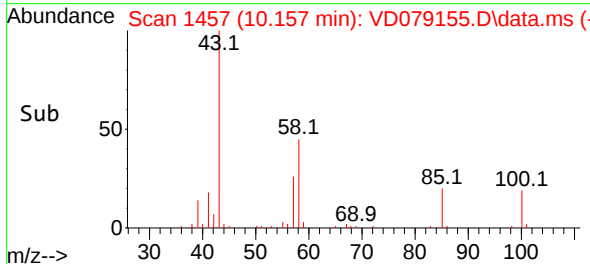
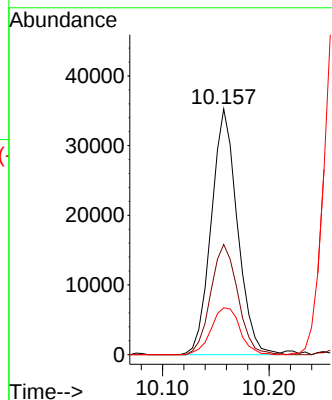
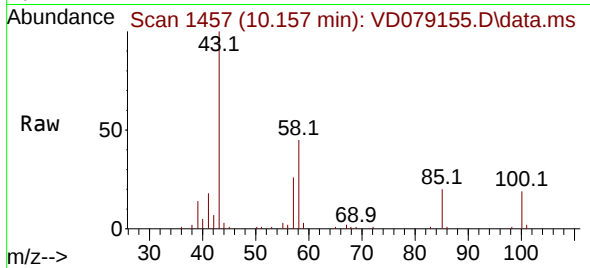
#40
4-Methyl-2-pentanone
Concen: 51.345 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL

Tgt Ion: 43 Resp: 60145
Ion Ratio Lower Upper
43 100
58 46.6 34.0 51.0
100 21.0 16.9 25.3

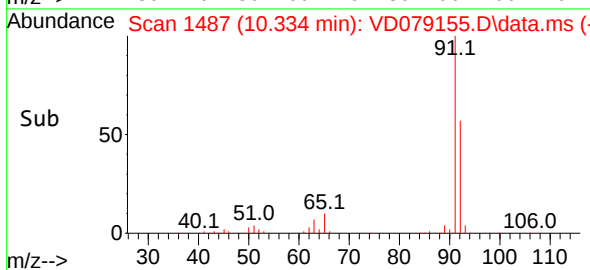
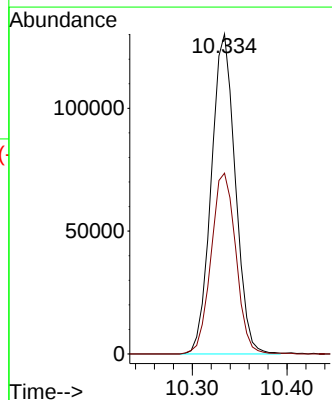
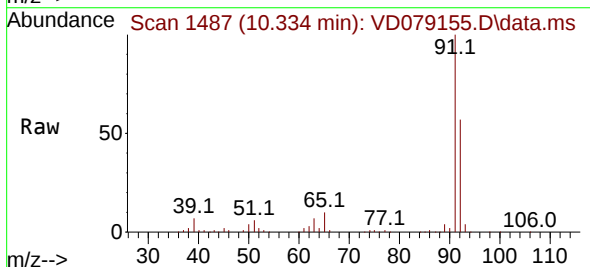
Manual Integrations
APPROVED

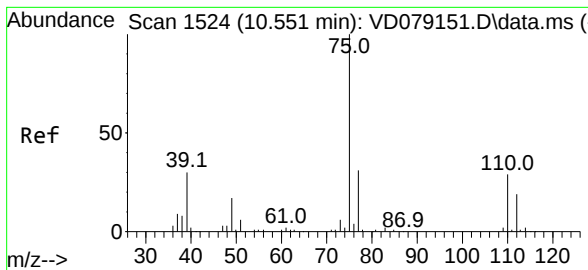
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#42
Toluene
Concen: 18.068 ug/L
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

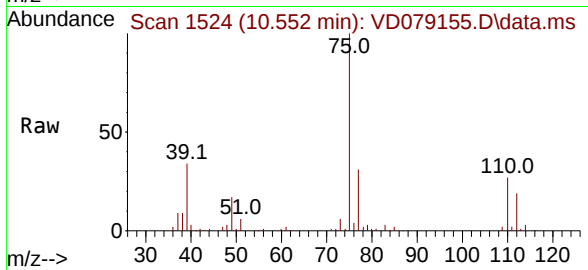
Tgt Ion: 91 Resp: 229843
Ion Ratio Lower Upper
91 100
92 56.5 38.9 72.3





#44
trans-1,3-Dichloropropene
Concen: 24.976 ug/L
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

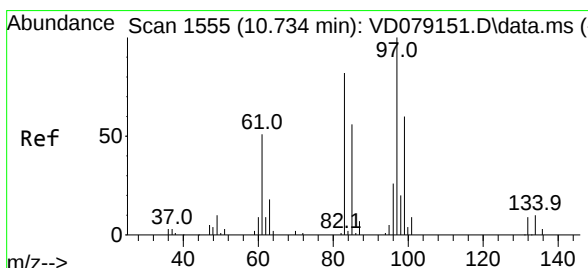
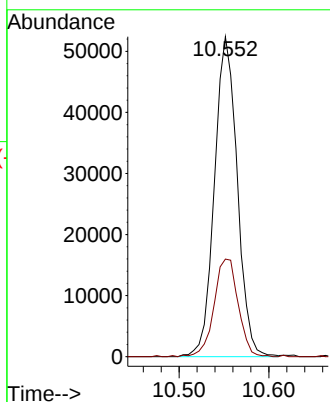
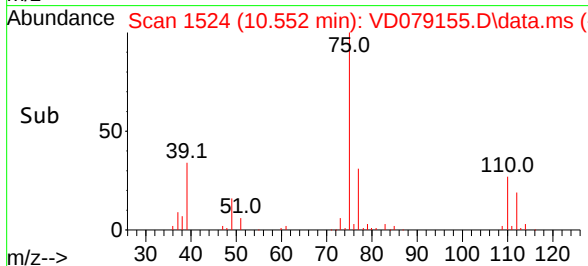
Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL



Tgt Ion: 75 Resp: 92518
Ion Ratio Lower Upper
75 100
77 30.5 24.3 45.1

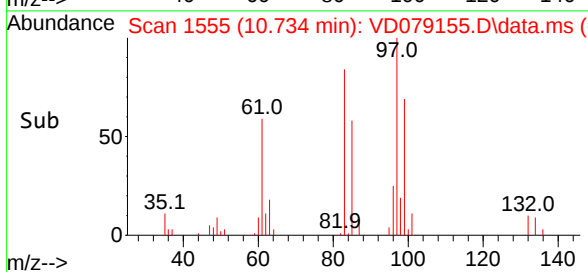
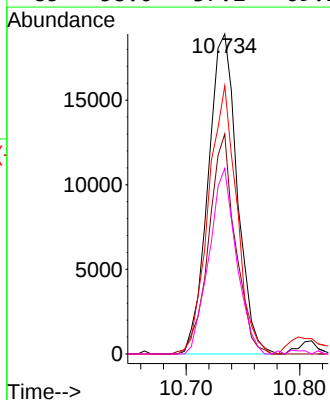
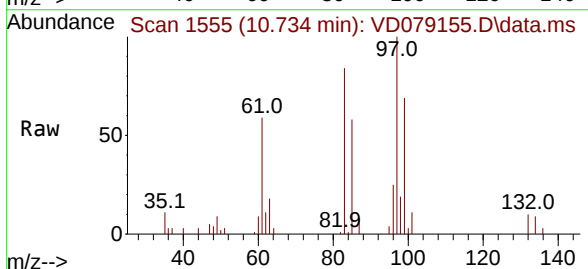
Manual Integrations
APPROVED

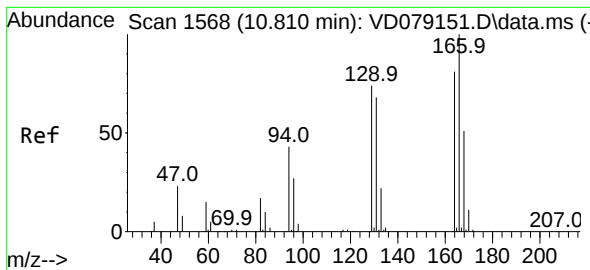
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#45
1,1,2-Trichloroethane
Concen: 13.685 ug/L
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 97 Resp: 33689
Ion Ratio Lower Upper
97 100
99 68.8 43.0 79.8
83 83.8 58.9 109.5
85 58.0 37.2 69.2





#46

Tetrachloroethene

Concen: 27.914 ug/L

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :

A4DG8DL

Tgt Ion:164 Resp: 7252

Ion Ratio Lower Upper

164 100

129 92.9 64.3 119.5

131 86.5 61.2 113.8

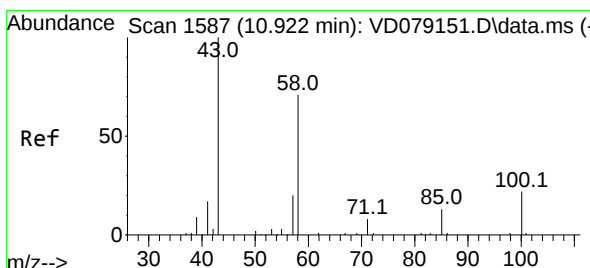
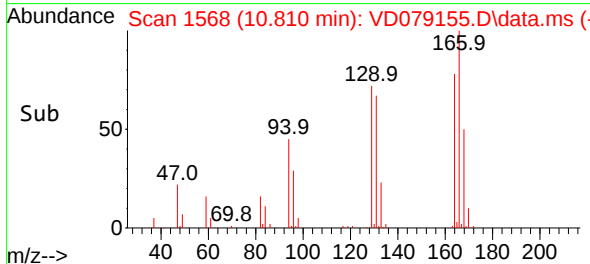
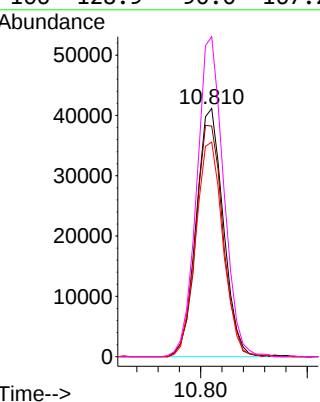
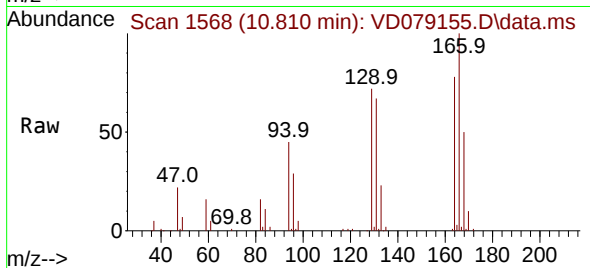
166 128.9 90.0 167.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024

Supervised By :Semsettin Yesilyurt 06/13/2024



#48

2-Hexanone

Concen: 50.950 ug/L

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Tgt Ion: 43 Resp: 51644

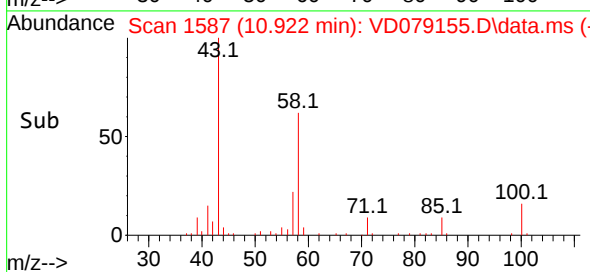
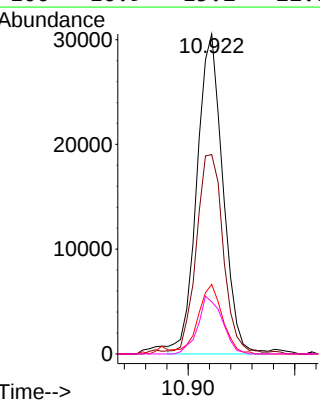
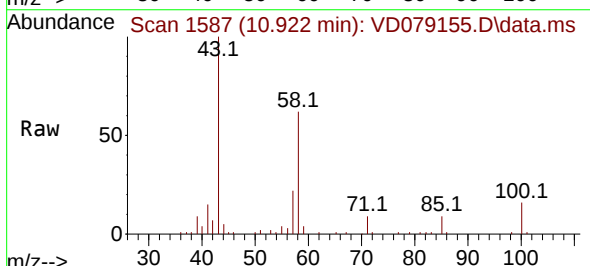
Ion Ratio Lower Upper

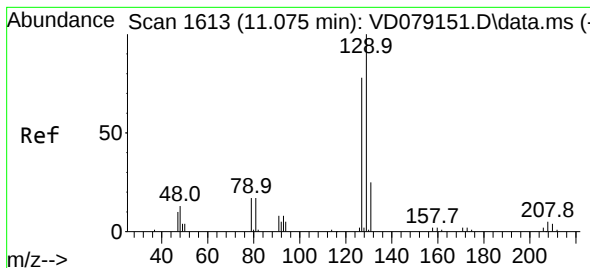
43 100

58 64.6 50.1 75.1

57 20.4 16.5 24.7

100 16.9 15.2 22.8





#49

Dibromochloromethane

Concen: 43.077 ug/L

RT: 11.069 min Scan# 1612

Delta R.T. -0.006 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :

A4DG8DL

Tgt Ion:129 Resp: 125580

Ion Ratio Lower Upper

129 100

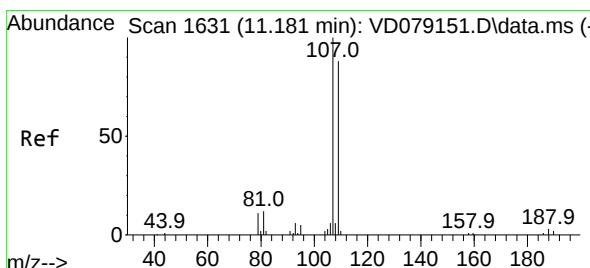
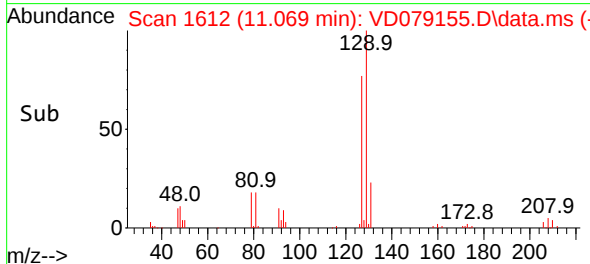
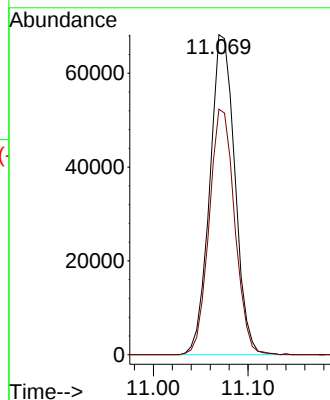
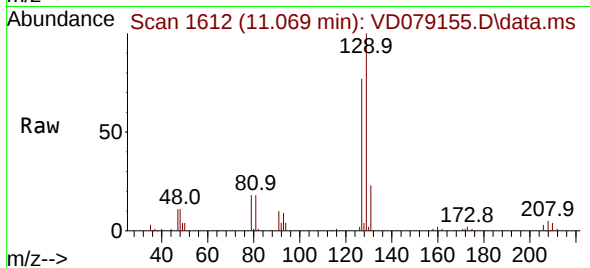
127 76.7 56.4 104.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/13/2024

Supervised By :Semsettin Yesilyurt 06/13/2024



#50

1,2-Dibromoethane

Concen: 36.813 ug/L

RT: 11.175 min Scan# 1630

Delta R.T. -0.006 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

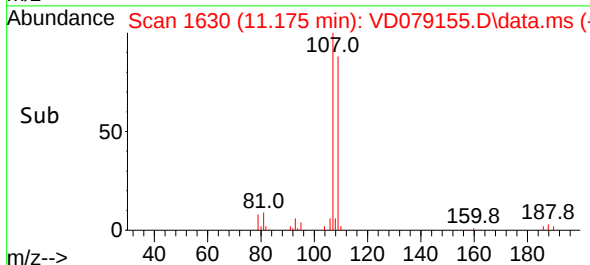
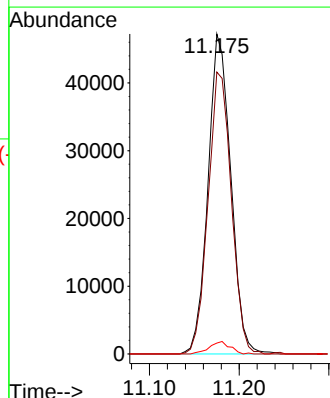
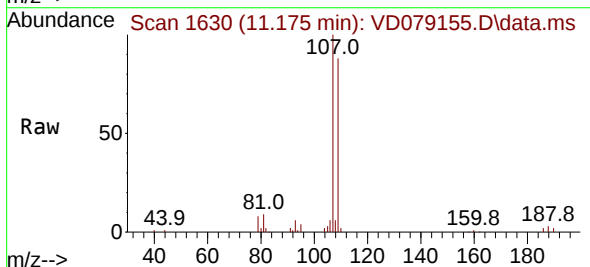
Tgt Ion:107 Resp: 83288

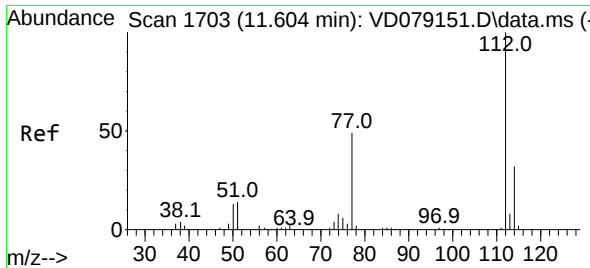
Ion Ratio Lower Upper

107 100

109 88.1 64.5 119.7

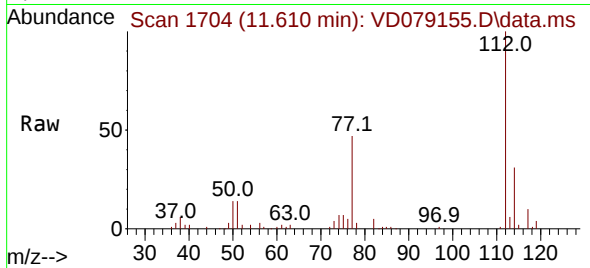
188 3.4 2.6 3.8





#51
Chlorobenzene
Concen: 8.889 ug/L
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

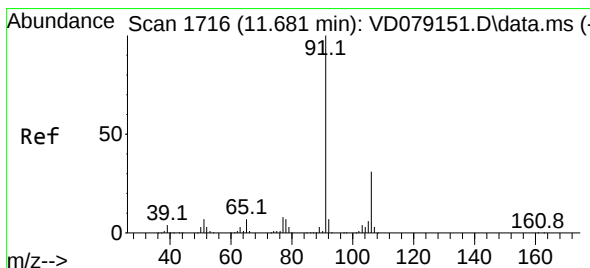
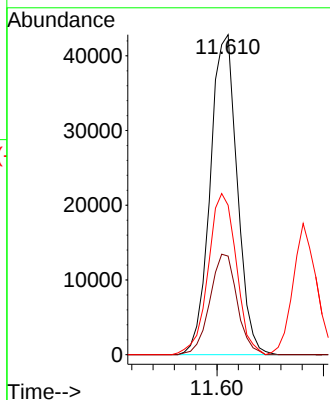
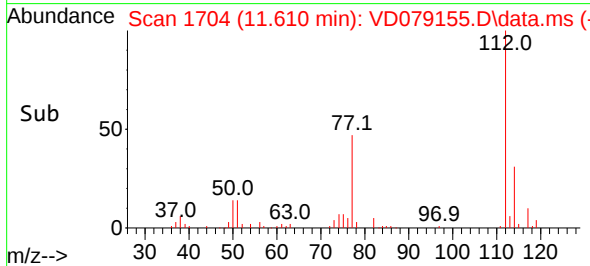
Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL



Tgt Ion:112 Resp: 75240
Ion Ratio Lower Upper
112 100
114 30.8 22.7 42.3
77 46.7 38.4 57.6

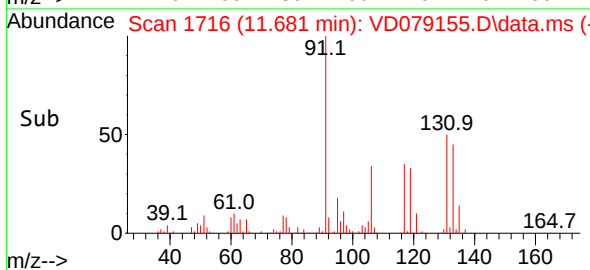
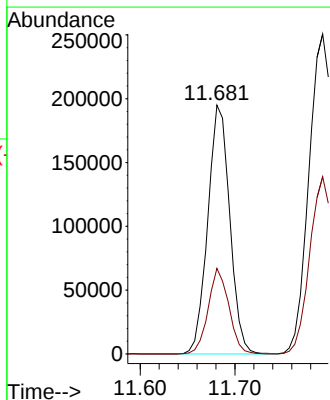
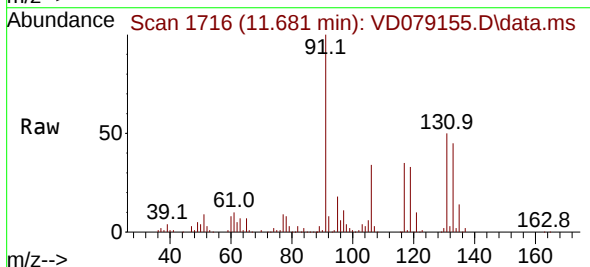
Manual Integrations
APPROVED

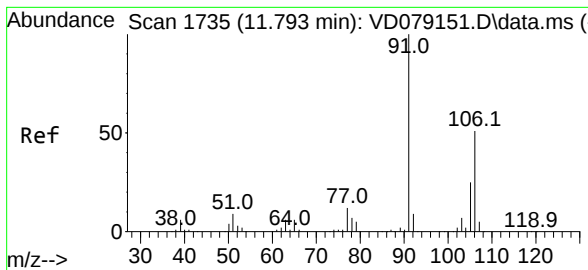
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#52
Ethylbenzene
Concen: 23.703 ug/L
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

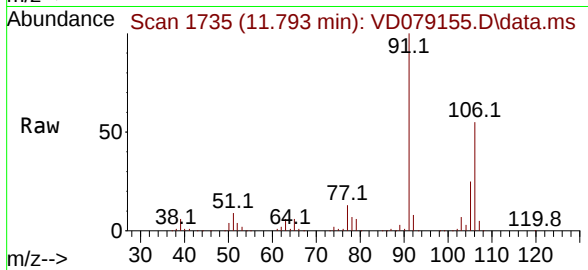
Tgt Ion: 91 Resp: 314518
Ion Ratio Lower Upper
91 100
106 34.4 22.3 41.5





#53
m,p-Xylene
Concen: 47.887 ug/L
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

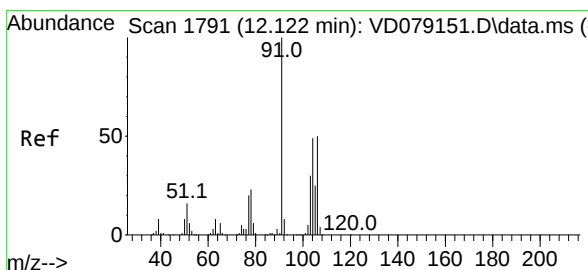
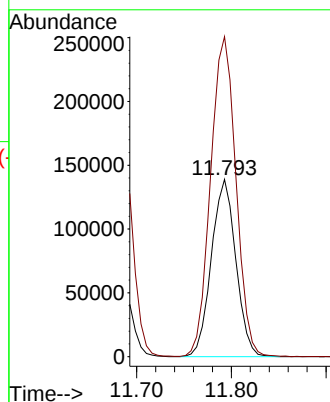
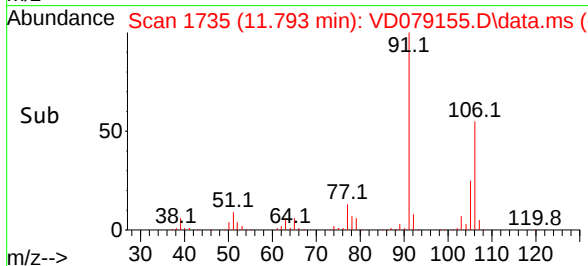
Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL



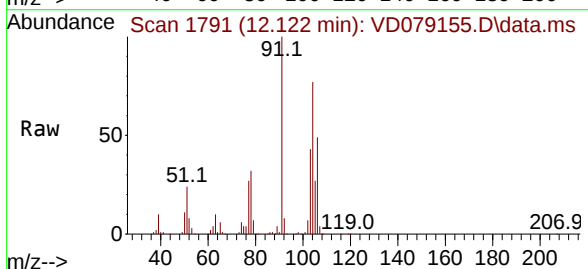
Tgt Ion:106 Resp: 249308
Ion Ratio Lower Upper
106 100
91 180.6 133.1 247.1

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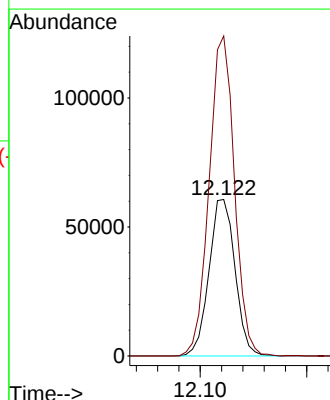
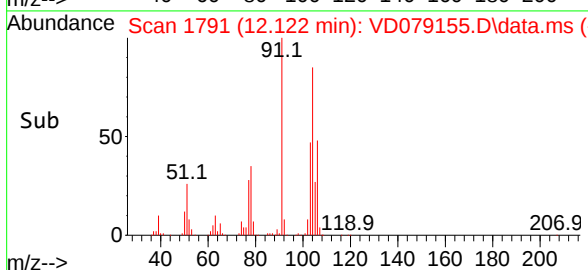
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

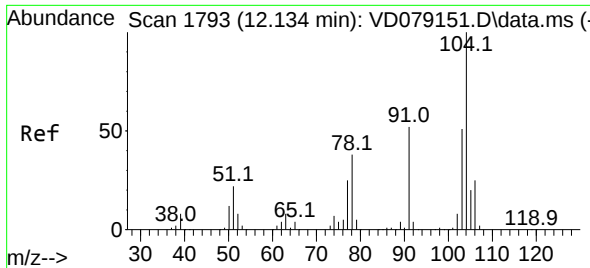


#54
o-Xylene
Concen: 20.436 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35



Tgt Ion:106 Resp: 102791
Ion Ratio Lower Upper
106 100
91 204.6 132.9 246.9





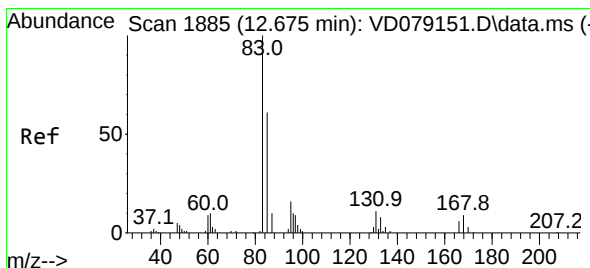
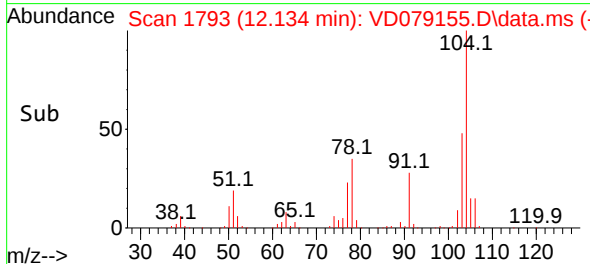
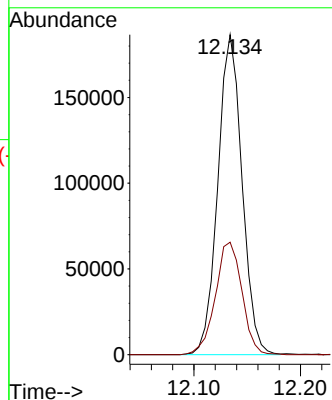
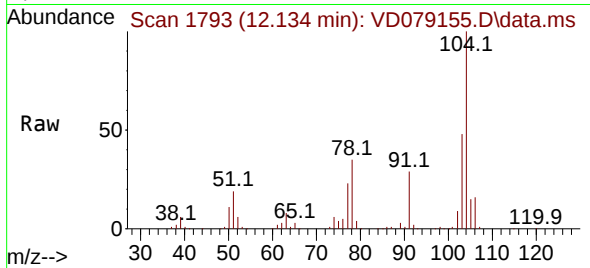
#55
Styrene
Concen: 33.064 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL

Tgt Ion:104 Resp: 29488
Ion Ratio Lower Upper
104 100
78 35.2 27.8 51.6

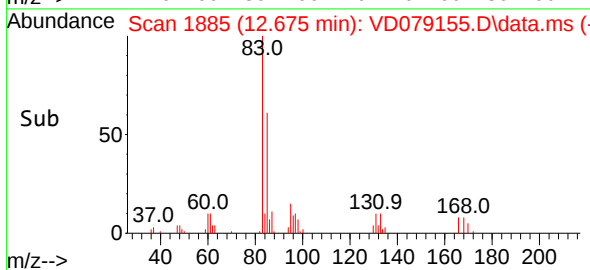
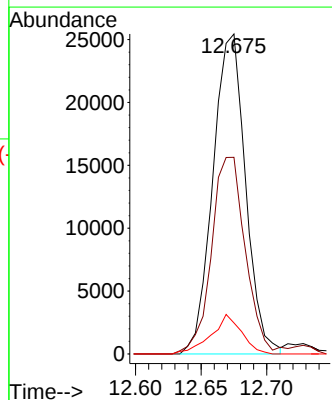
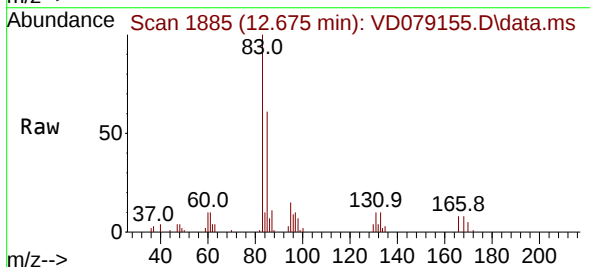
Manual Integrations
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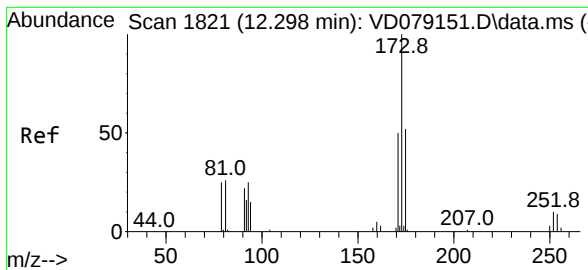
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#57
1,1,2,2-Tetrachloroethane
Concen: 15.998 ug/L
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

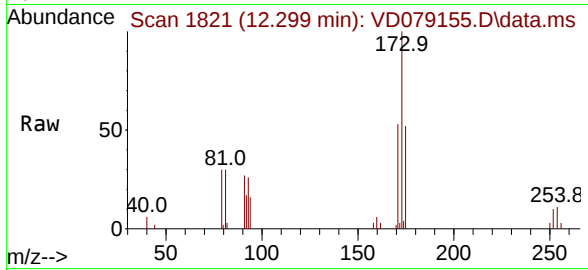
Tgt Ion: 83 Resp: 44086
Ion Ratio Lower Upper
83 100
85 61.5 47.5 88.1
131 9.7 8.6 13.0





#59
Bromoform
Concen: 11.864 ug/L
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

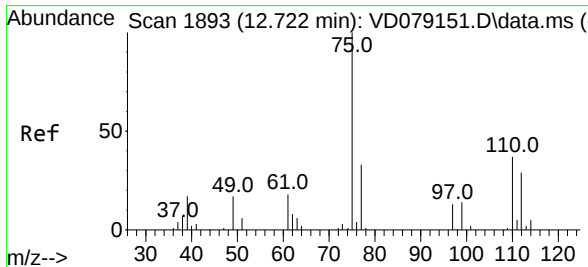
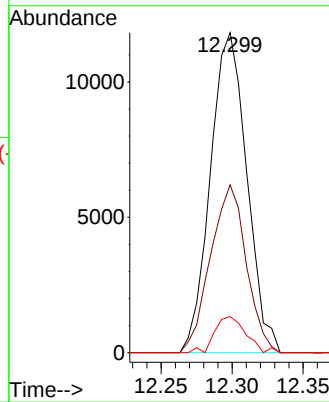
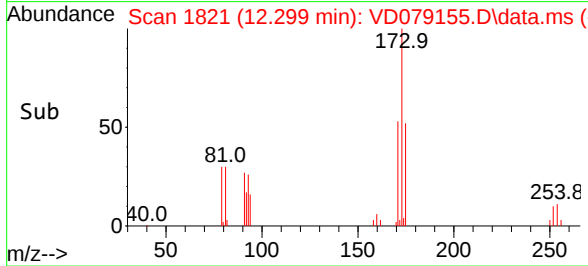
Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL



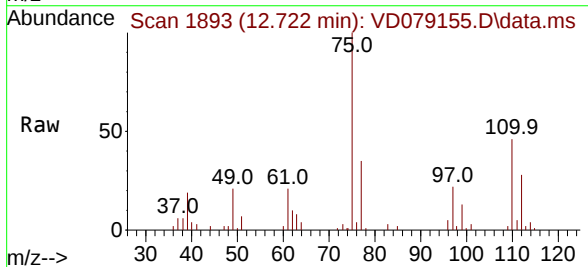
Tgt Ion:173 Resp: 21089
Ion Ratio Lower Upper
173 100
175 51.5 38.2 57.4
254 9.1 7.0 10.6

Manual Integrations
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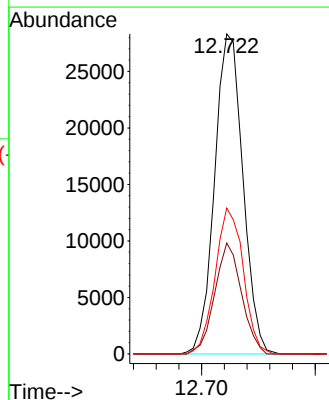
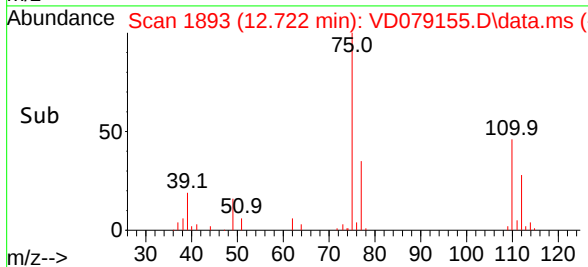
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024

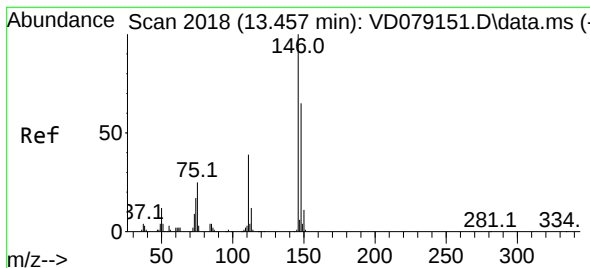


#61
1,2,3-Trichloropropane
Concen: 28.651 ug/L
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35



Tgt Ion: 75 Resp: 49058
Ion Ratio Lower Upper
75 100
77 32.9 25.9 38.9
110 45.2 34.2 51.4





#64

1,3-Dichlorobenzene

Concen: 46.056 ug/L

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :

A4DG8DL

Tgt Ion:146 Resp: 283730

Ion Ratio Lower Upper

146 100

111 39.1 24.4 45.4

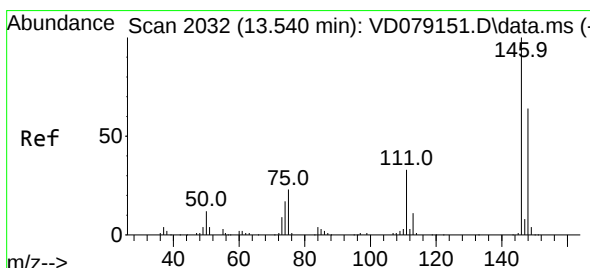
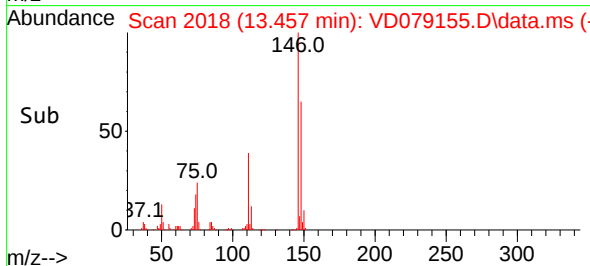
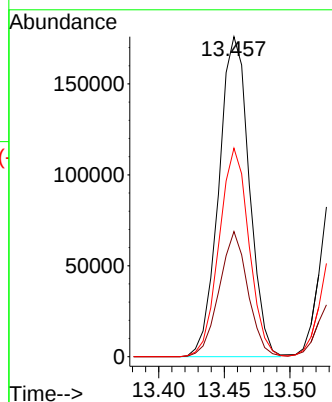
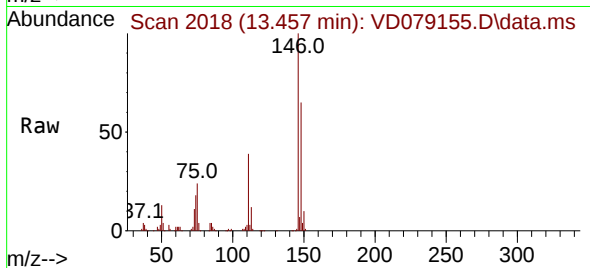
148 65.1 44.9 83.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/13/2024

Supervised By :Semsettin Yesilyurt 06/13/2024



#65

1,4-Dichlorobenzene

Concen: 28.851 ug/L

RT: 13.534 min Scan# 2031

Delta R.T. -0.006 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

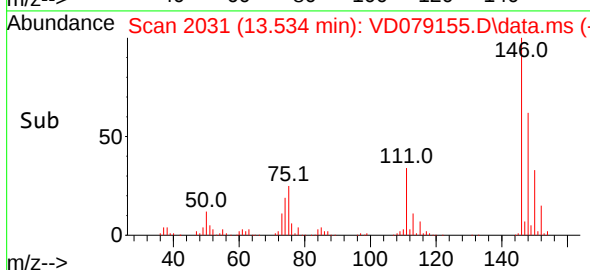
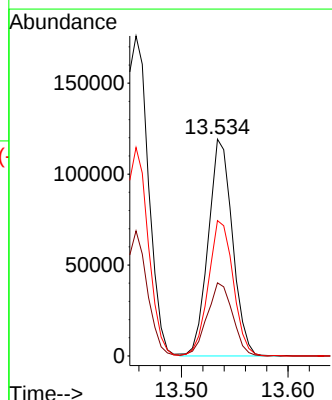
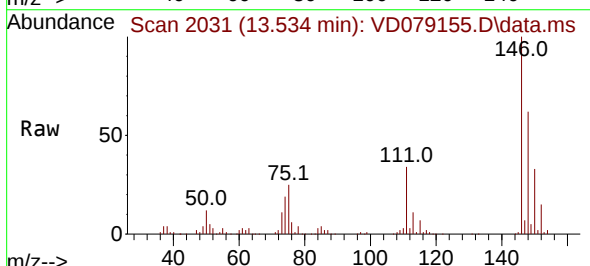
Tgt Ion:146 Resp: 188323

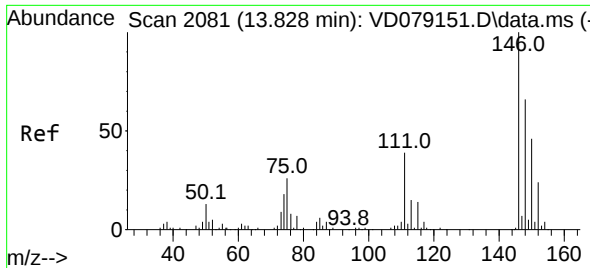
Ion Ratio Lower Upper

146 100

111 33.7 26.3 48.9

148 62.4 43.1 80.1





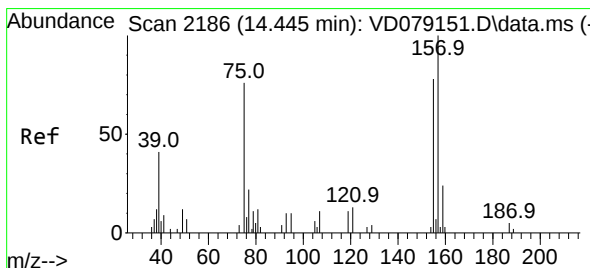
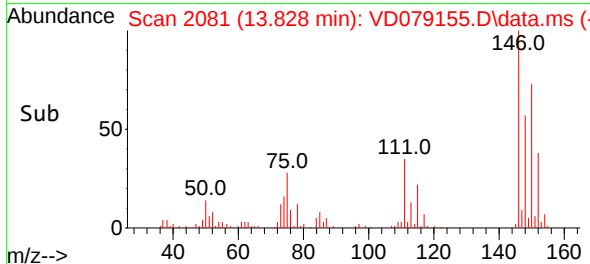
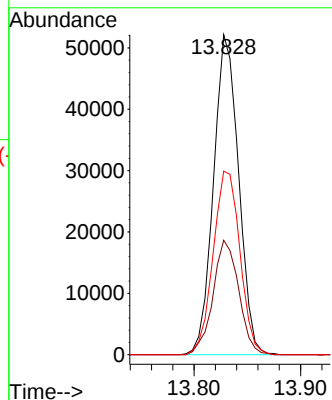
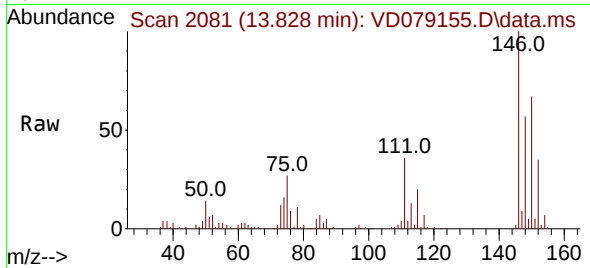
#67
1,2-Dichlorobenzene
Concen: 14.968 ug/L
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Instrument :
MSVOA_D
ClientSampleId :
A4DG8DL

Tgt Ion:146 Resp: 85240
Ion Ratio Lower Upper
146 100
111 35.7 29.1 43.7
148 57.4 51.2 76.8

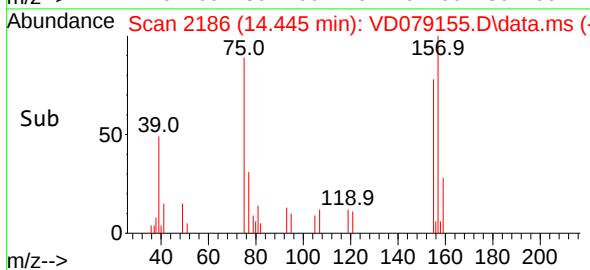
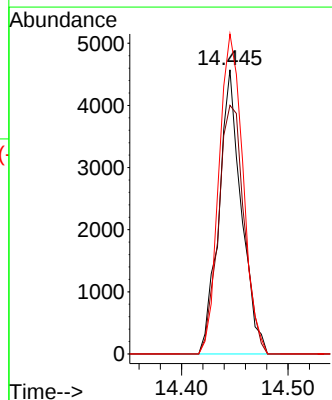
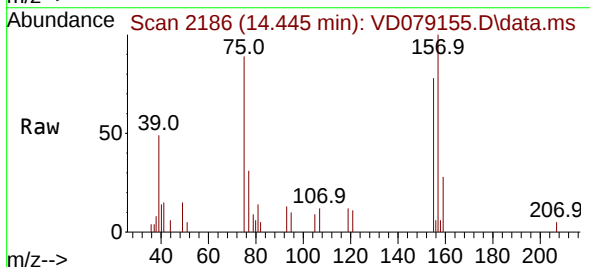
Manual Integrations
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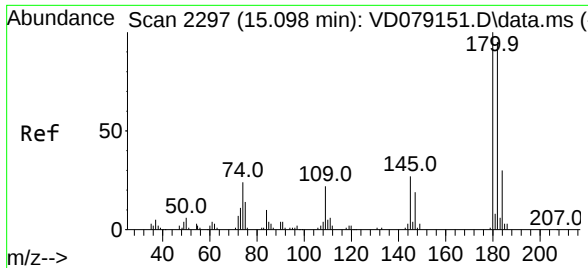
Reviewed By :Mahesh Dadoda 06/13/2024
Supervised By :Semsettin Yesilyurt 06/13/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 19.003 ug/L
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

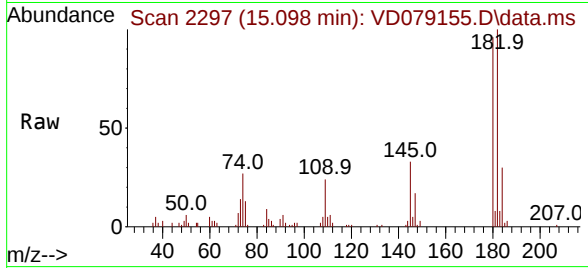
Tgt Ion: 75 Resp: 6689
Ion Ratio Lower Upper
75 100
155 87.5 68.1 102.1
157 112.6 91.6 137.4





#70
 1,2,4-trichlorobenzene
 Concen: 11.657 ug/L
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD079155.D
 Acq: 10 Jun 2024 13:35

Instrument :
 MSVOA_D
 ClientSampleId :
 A4DG8DL



Tgt Ion:180 Resp: 37619
 Ion Ratio Lower Upper
 180 100
 182 98.9 73.8 110.6
 145 29.5 22.3 33.5

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/13/2024
 Supervised By :Semsettin Yesilyurt 06/13/2024

