

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016176.D
 Acq On : 01 Nov 2023 18:10
 Operator : SY/MD
 Sample : 05102-07
 Misc : 3.84g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 67S-SB09-1314.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

Quant Time: Nov 02 02:30:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.819	168	103108	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.722	114	189832	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.514	117	165708	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	13.434	152	80920	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	38013m	39.399	ug/l	0.07
Spiked Amount 50.000	Range 50	- 163	Recovery	=	78.800%	
35) Dibromofluoromethane	7.758	113	32548	28.760	ug/l	0.03
Spiked Amount 50.000	Range 54	- 147	Recovery	=	57.520%	
50) Toluene-d8	10.240	98	290988	64.850	ug/l	0.05
Spiked Amount 50.000	Range 58	- 134	Recovery	=	129.700%	
62) 4-Bromofluorobenzene	12.465	95	307008	200.092	ug/l	-0.02
Spiked Amount 50.000	Range 30	- 143	Recovery	=	400.180%#	
Target Compounds						Qvalue
3) Chloromethane	2.113	50	1067	1.172	ug/l #	75
4) Vinyl Chloride	2.253	62	578623	615.639	ug/l	97
6) Chloroethane	2.802	64	18423	27.842	ug/l	100
8) Diethyl Ether	3.546	74	7490	15.927	ug/l	53
12) 1,1-Dichloroethene	3.893	96	33606	41.190	ug/l	83
16) Acetone	3.960	43	323570	2253.854	ug/l	99
17) Carbon Disulfide	4.204	76	5870	2.882	ug/l #	90
20) Methylene Chloride	4.735	84	234786	251.531	ug/l	84
21) trans-1,2-Dichloroethene	5.247	96	7522	7.915	ug/l	98
24) 1,1-Dichloroethane	6.051	63	1465163	867.309	ug/l	96
27) cis-1,2-Dichloroethene	7.015	96	1597724	1428.577	ug/l	81
30) Chloroform	7.819	83	1039877m	565.398	ug/l	
31) Cyclohexane	7.813	56	16919595	11407.906	ug/l #	80
39) Methylcyclohexane	9.209	83	2749295	1409.398	ug/l	93
40) Benzene	8.173	78	60687979m	12935.424	ug/l	
42) 1,2-Dichloroethane	8.350	62	56621332m	43246.553	ug/l	
44) Trichloroethene	8.966	130	1405731	1023.872	ug/l	97
48) Methyl methacrylate	9.319	41	1411666	2156.211	ug/l #	86
52) Toluene	10.264	92	38107103	12534.643	ug/l #	1
56) Ethyl methacrylate	10.532	69	6149543	5257.854	ug/l	89
57) 1,3-Dichloropropane	10.813	76	439167	286.448	ug/l	95
64) Tetrachloroethene	10.746	164	8189	5.556	ug/l	96
65) Chlorobenzene	11.538	112	1163953	353.545	ug/l	99
67) Ethyl Benzene	11.605	91	27423706m	4657.137	ug/l	
68) m/p-Xylenes	11.721	106	17438940	7664.035	ug/l #	1
69) o-Xylene	12.056	106	17569889	8087.258	ug/l #	1
73) Isopropylbenzene	12.343	105	3162360	520.982	ug/l	98
78) n-propylbenzene	12.684	91	1475861	205.656	ug/l	96
80) 1,3,5-Trimethylbenzene	12.825	105	2254130	458.368	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	6001072	1233.240	ug/l	95
85) sec-Butylbenzene	13.264	105	248029	38.405	ug/l #	75
86) p-Isopropyltoluene	13.379	119	394989	73.794	ug/l	97
89) n-Butylbenzene	13.702	91	378713	77.003	ug/l #	81
91) 1,2-Dichlorobenzene	13.751	146	169112	72.005	ug/l	99
95) Naphthalene	15.245	128	7160852	2542.781	ug/l	98

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

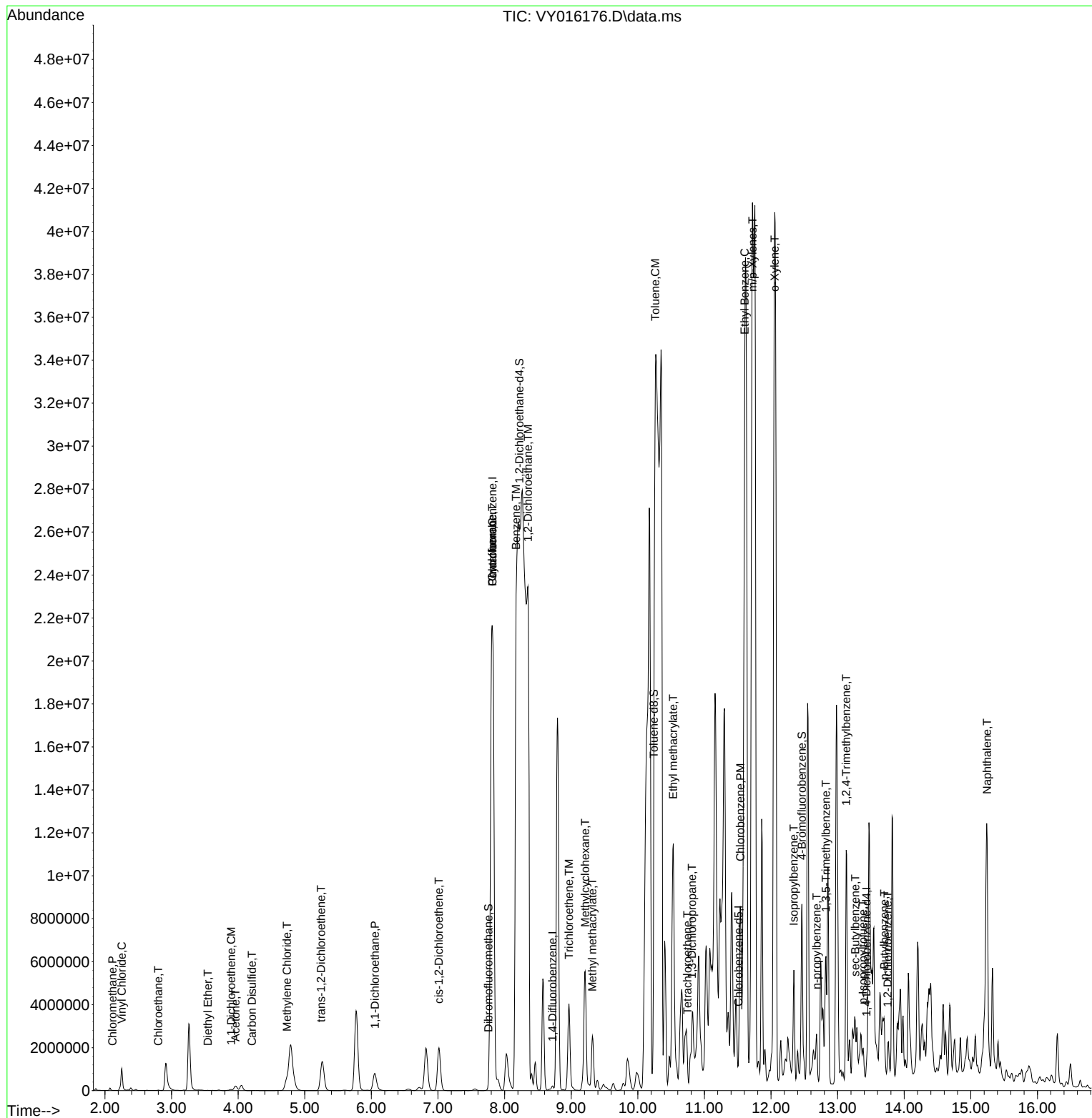
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
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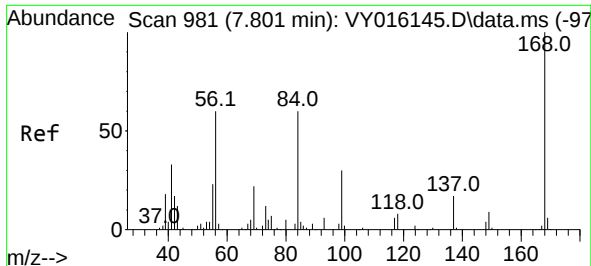
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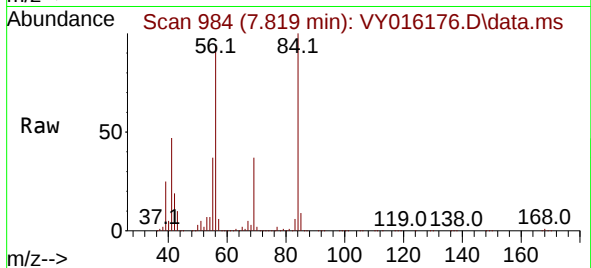
Quant Time: Nov 02 02:30:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.819 min Scan# 981
Delta R.T. 0.018 min
Lab File: VY016176.D
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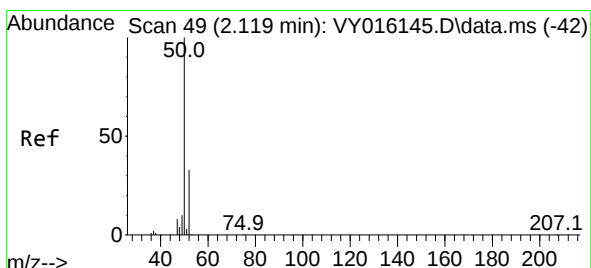
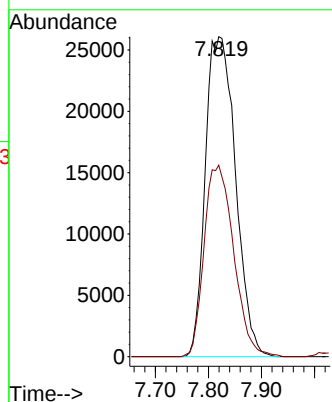
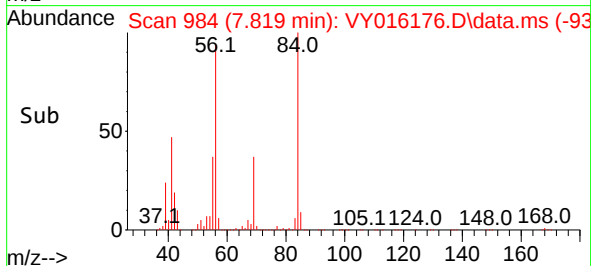
Instrument :
MSVOA_Y
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67S-SB09-1314.5



Tgt Ion:168 Resp: 103108
Ion Ratio Lower Upper
168 100
99 59.9 43.4 65.0

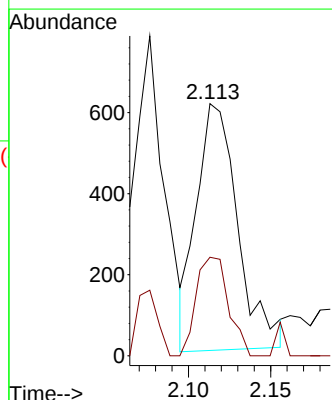
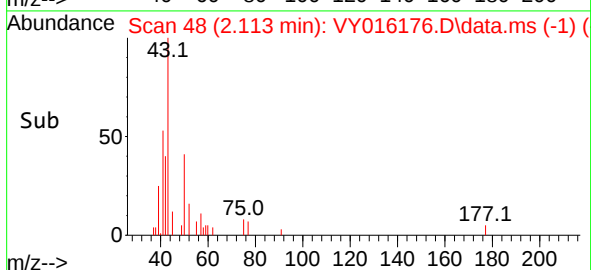
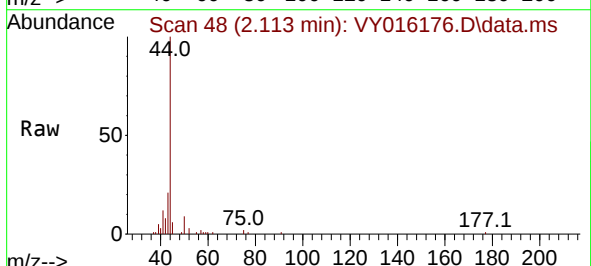
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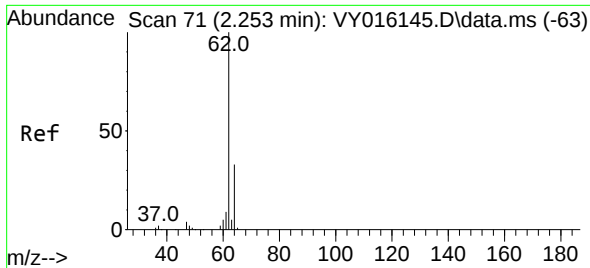
Reviewed By :Mahesh Dadoda 11/02/2023
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#3
Chloromethane
Concen: 1.172 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

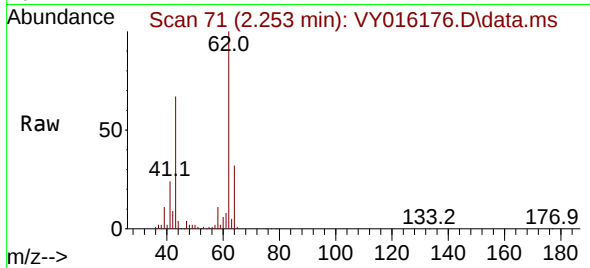
Tgt Ion: 50 Resp: 1067
Ion Ratio Lower Upper
50 100
52 45.7 25.4 38.2#





#4
 Vinyl Chloride
 Concen: 615.639 ug/l
 RT: 2.253 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VY016176.D
 Acq: 01 Nov 2023 18:10

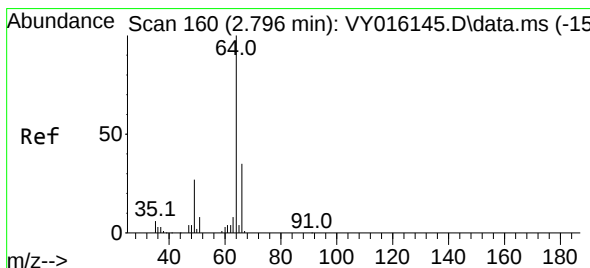
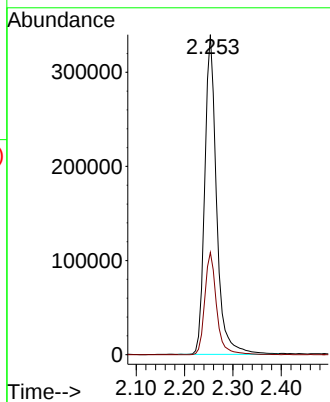
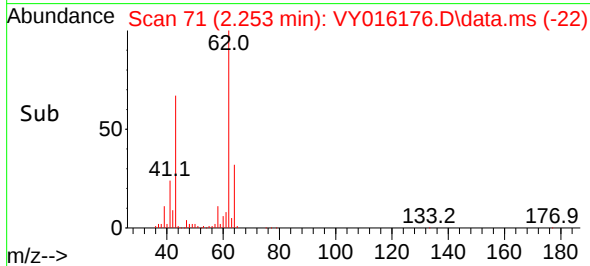
Instrument :
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 67S-SB09-1314.5



Tgt Ion: 62 Resp: 57862
 Ion Ratio Lower Upper
 62 100
 64 32.0 24.3 36.5

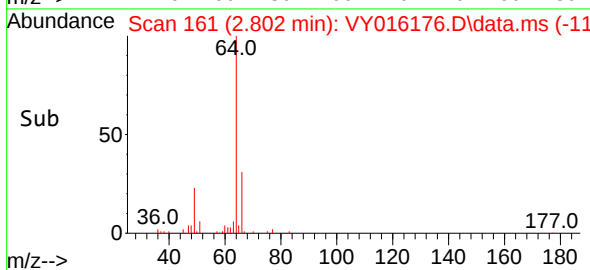
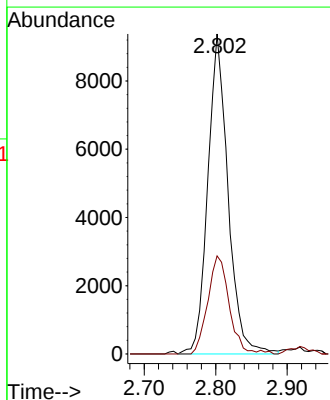
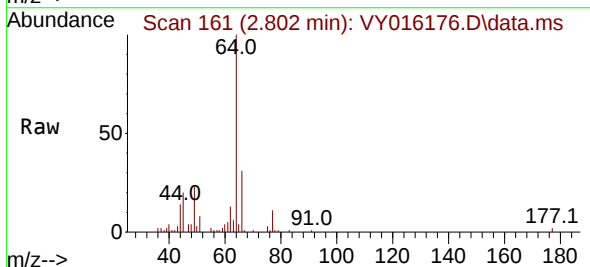
Manual Integrations
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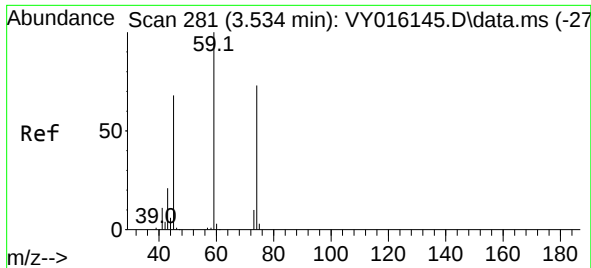
Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023



#6
 Chloroethane
 Concen: 27.842 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. 0.006 min
 Lab File: VY016176.D
 Acq: 01 Nov 2023 18:10

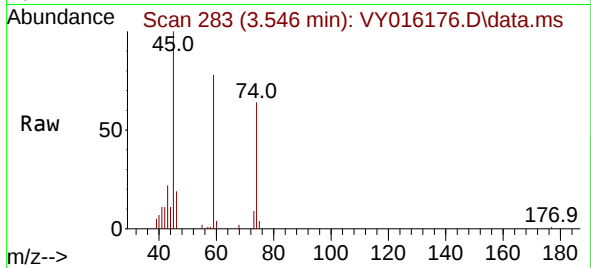
Tgt Ion: 64 Resp: 18423
 Ion Ratio Lower Upper
 64 100
 66 30.7 24.4 36.6





#8
Diethyl Ether
Concen: 15.927 ug/l
RT: 3.546 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

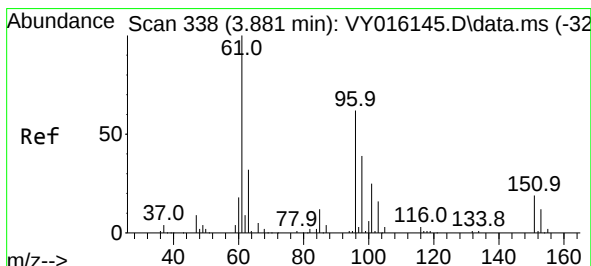
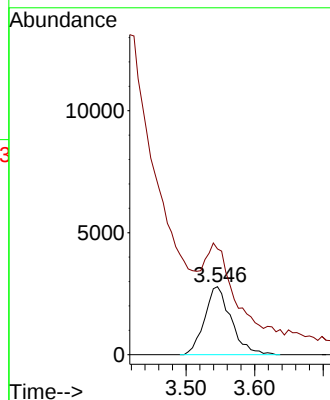
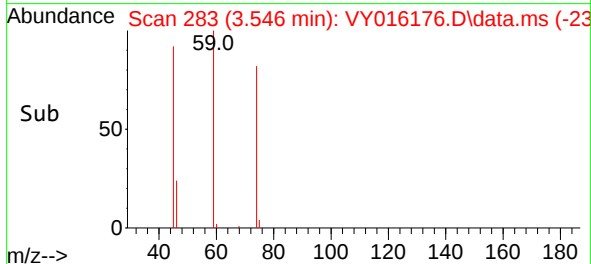
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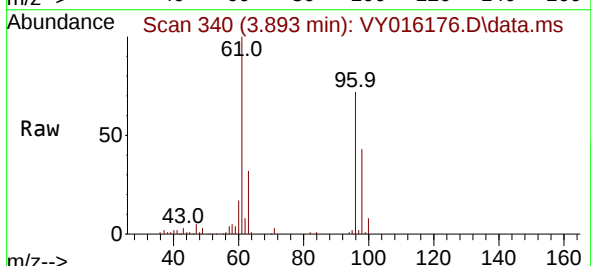
Tgt Ion: 74 Resp: 7490
Ion Ratio Lower Upper
74 100
45 151.3 51.5 154.5

Manual Integrations
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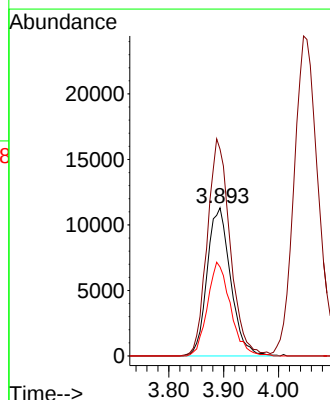
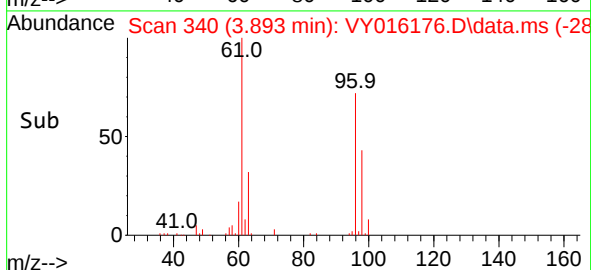
Reviewed By :Mahesh Dadoda 11/02/2023
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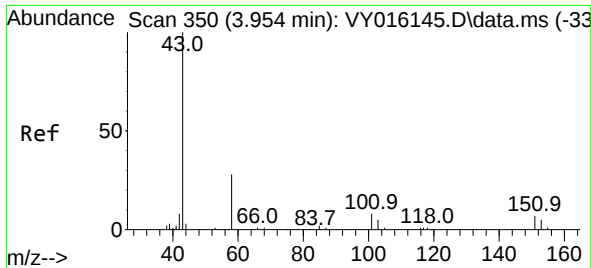


#12
1,1-Dichloroethene
Concen: 41.190 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10



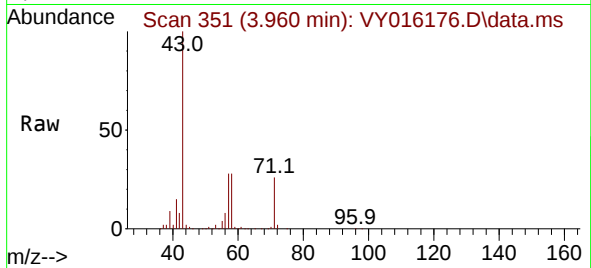
Tgt Ion: 96 Resp: 33606
Ion Ratio Lower Upper
96 100
61 139.5 136.4 204.6
98 60.1 49.4 74.2





#16
Acetone
Concen: 2253.854 ug/l
RT: 3.960 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

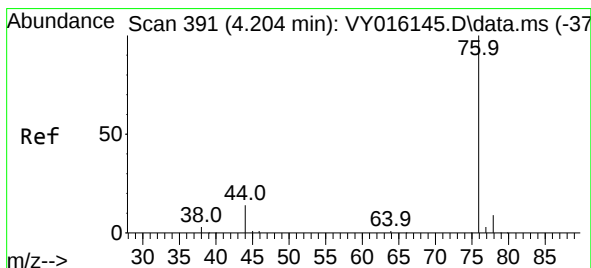
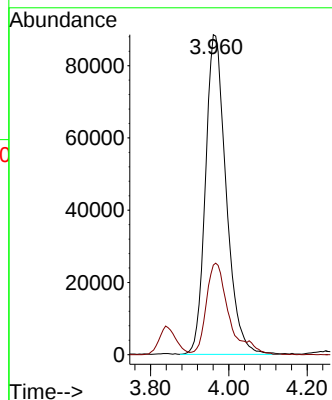
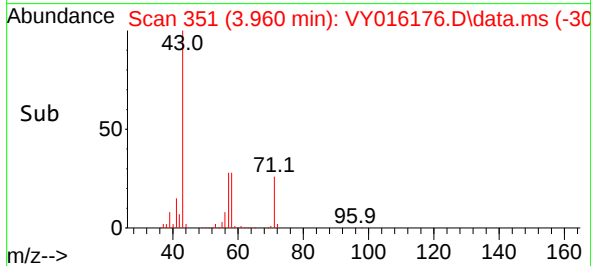
Instrument :
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Tgt Ion: 43 Resp: 323570
Ion Ratio Lower Upper
43 100
58 27.9 22.7 34.1

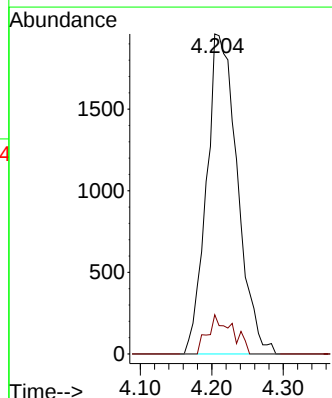
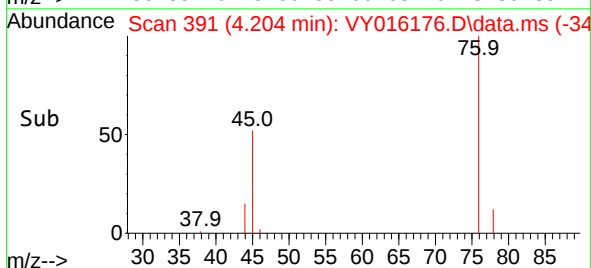
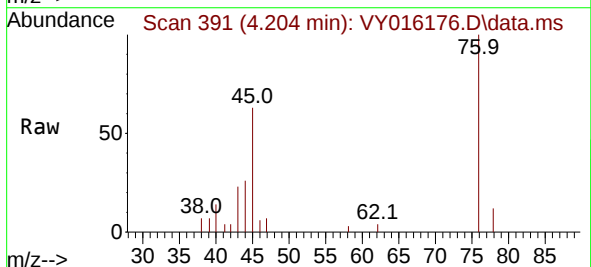
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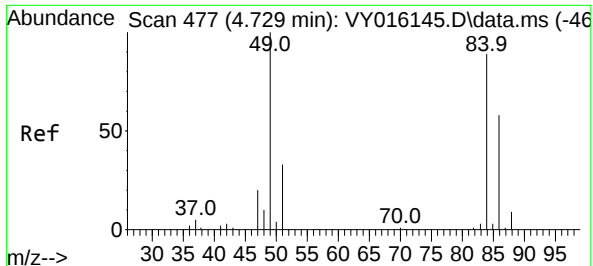
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#17
Carbon Disulfide
Concen: 2.882 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

Tgt Ion: 76 Resp: 5870
Ion Ratio Lower Upper
76 100
78 12.2 7.0 10.4#





#20

Methylene Chloride

Concen: 251.531 ug/l

RT: 4.735 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY016176.D

Acq: 01 Nov 2023 18:10

Instrument :

MSVOA_Y

ClientSampleId :

67S-SB09-1314.5

Tgt Ion: 84 Resp: 23478

Ion Ratio Lower Upper

84 100

49 111.2 106.9 160.3

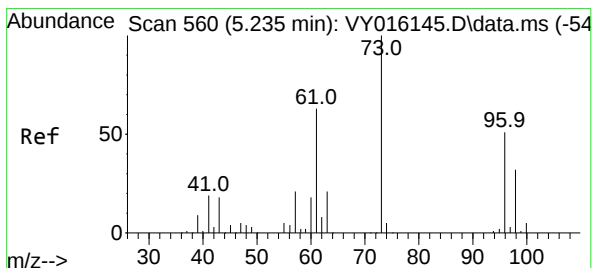
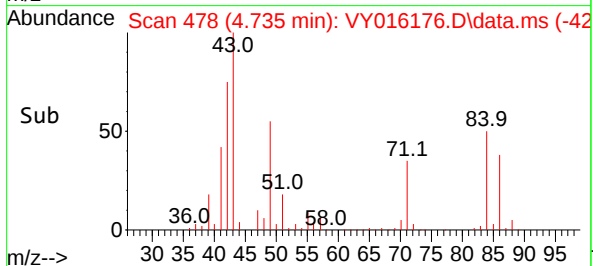
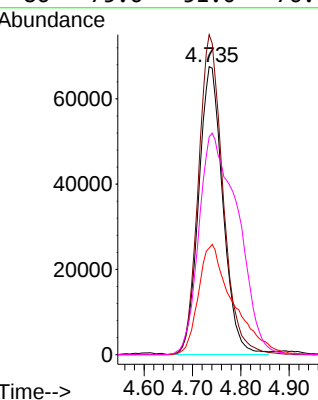
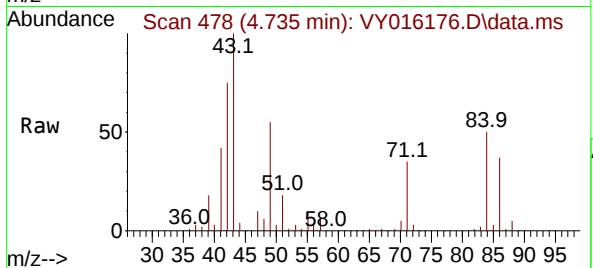
51 37.0 33.2 49.8

86 75.6 51.0 76.6

Manual Integrations

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#21

trans-1,2-Dichloroethene

Concen: 7.915 ug/l

RT: 5.247 min Scan# 562

Delta R.T. 0.012 min

Lab File: VY016176.D

Acq: 01 Nov 2023 18:10

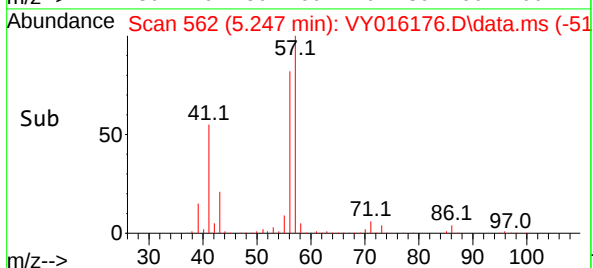
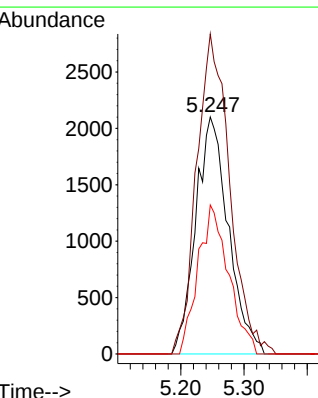
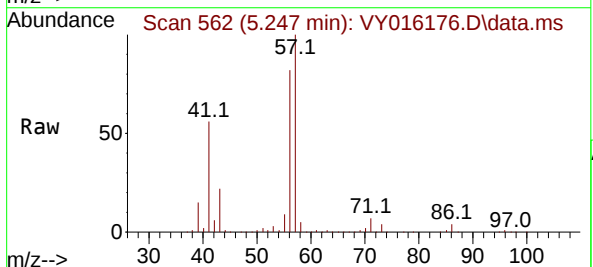
Tgt Ion: 96 Resp: 7522

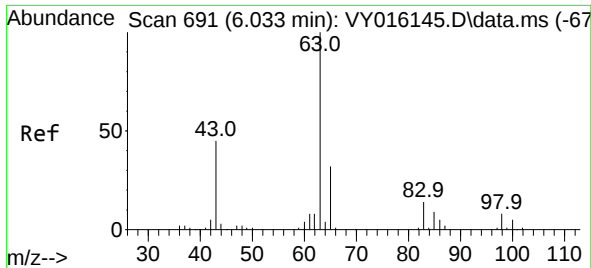
Ion Ratio Lower Upper

96 100

61 135.0 110.2 165.4

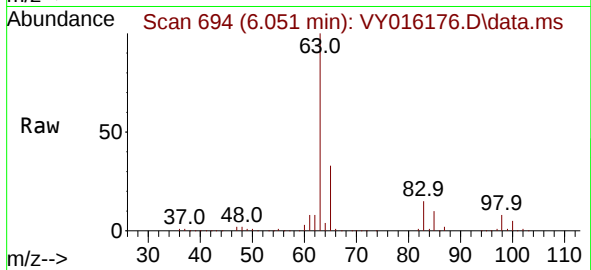
98 62.9 51.8 77.6





#24
1,1-Dichloroethane
Concen: 867.309 ug/l
RT: 6.051 min Scan# 691
Delta R.T. 0.018 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

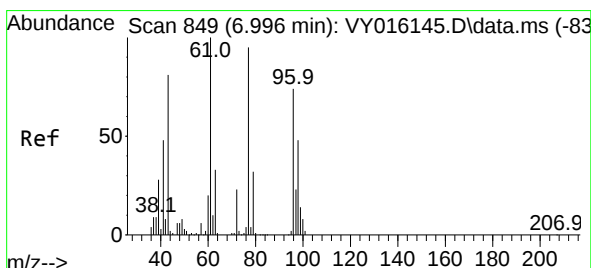
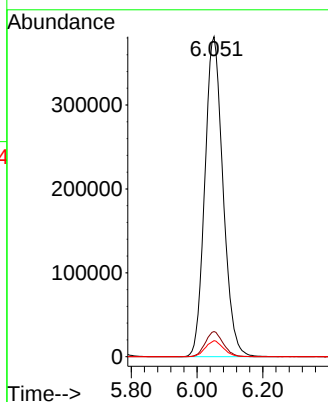
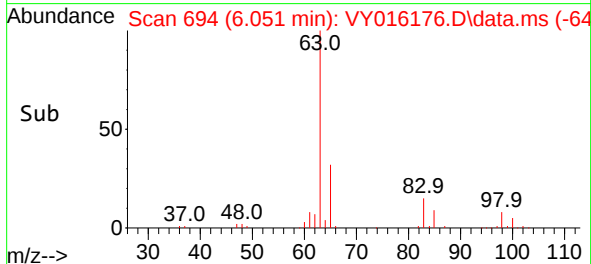
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67S-SB09-1314.5



Tgt Ion: 63 Resp: 146516
Ion Ratio Lower Upper
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98 7.9 3.1 9.4
100 5.0 1.8 5.5

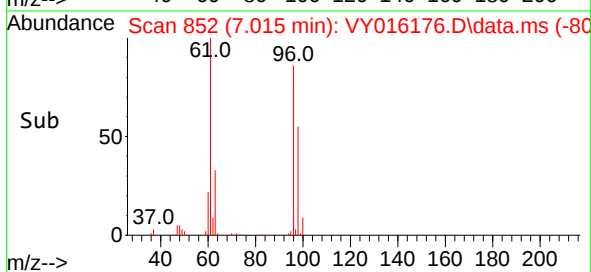
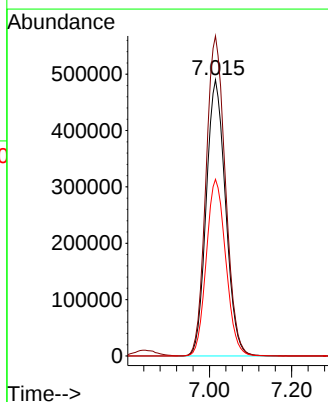
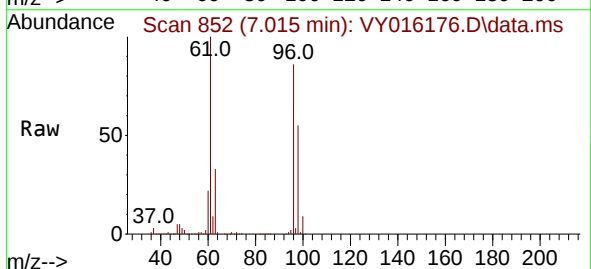
Manual Integrations
APPROVED

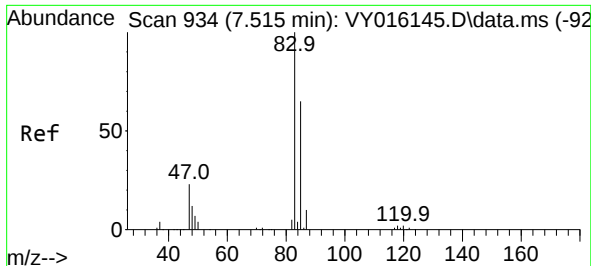
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#27
cis-1,2-Dichloroethene
Concen: 1428.577 ug/l
RT: 7.015 min Scan# 852
Delta R.T. 0.018 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

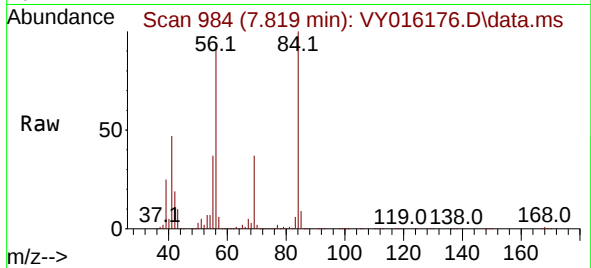
Tgt Ion: 96 Resp: 1597724
Ion Ratio Lower Upper
96 100
61 116.6 0.0 301.4
98 64.5 0.0 130.4





#30
Chloroform
Concen: 565.398 ug/l m
RT: 7.819 min Scan# 984
Delta R.T. 0.305 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

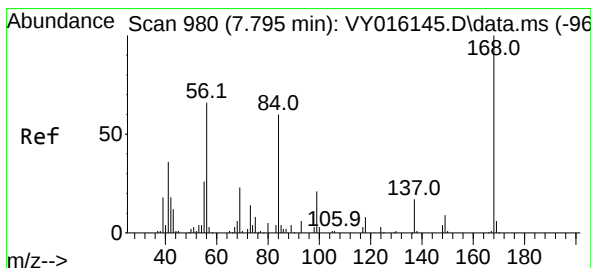
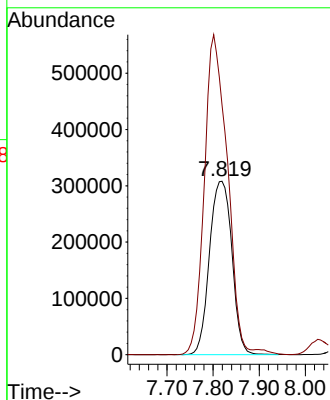
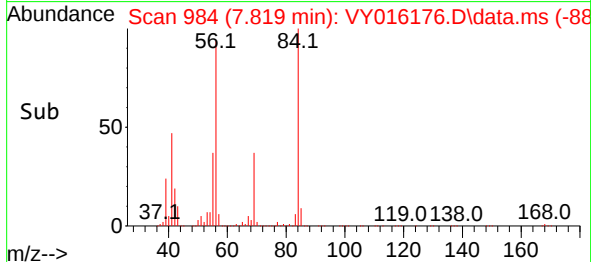
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



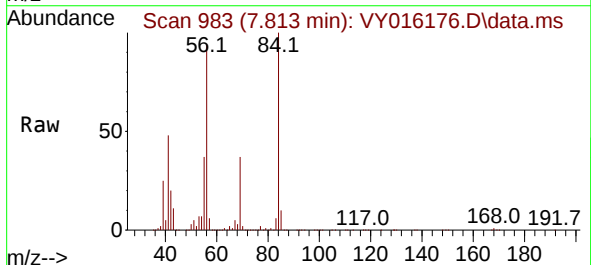
Tgt Ion: 83 Resp: 103987
Ion Ratio Lower Upper
83 100
85 143.9 49.7 74.5

Manual Integrations
APPROVED

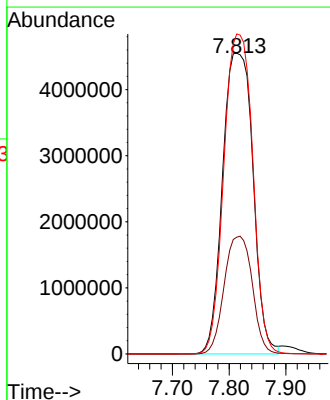
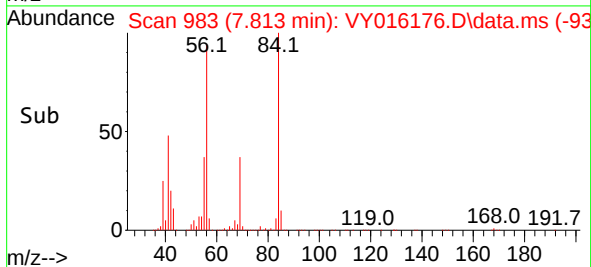
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

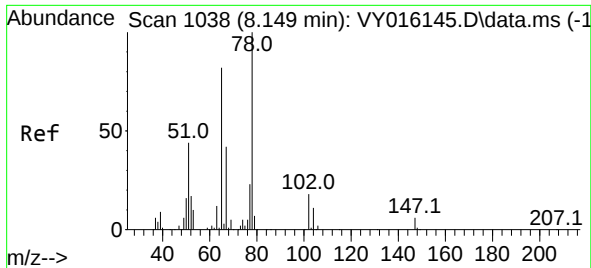


#31
Cyclohexane
Concen: 11407.906 ug/l
RT: 7.813 min Scan# 983
Delta R.T. 0.018 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10



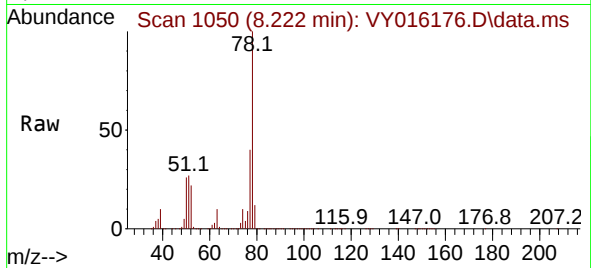
Tgt Ion: 56 Resp:16919595
Ion Ratio Lower Upper
56 100
69 38.9 27.8 41.6
84 106.4 66.4 99.6





#33
1,2-Dichloroethane-d4
Concen: 39.399 ug/l m
RT: 8.222 min Scan# 1103
Delta R.T. 0.073 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

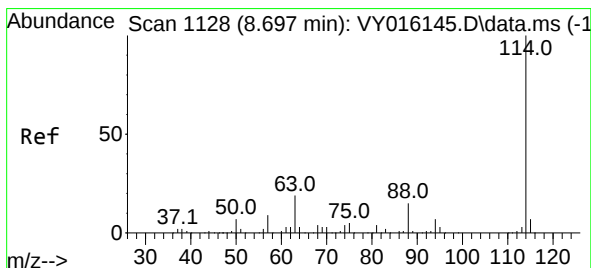
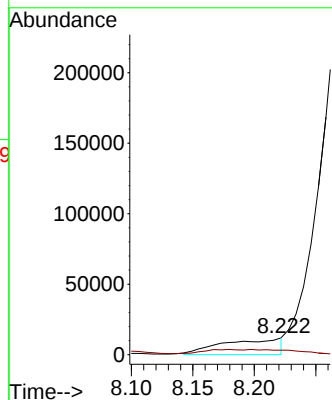
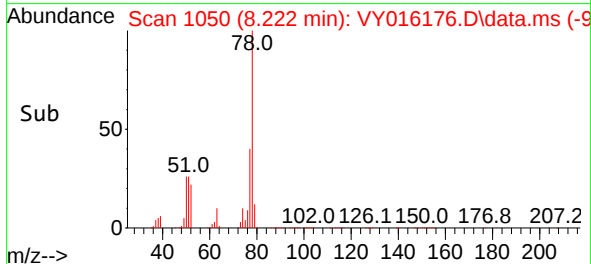
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



Tgt Ion: 65 Resp: 3801
Ion Ratio Lower Upper
65 100
67 7.0 0.0 101.8

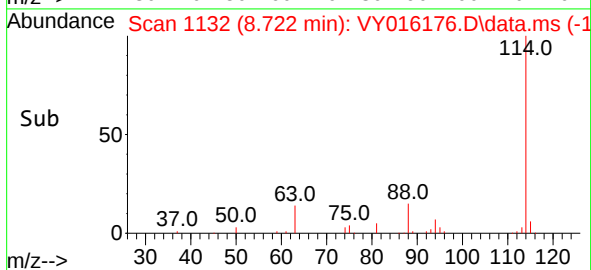
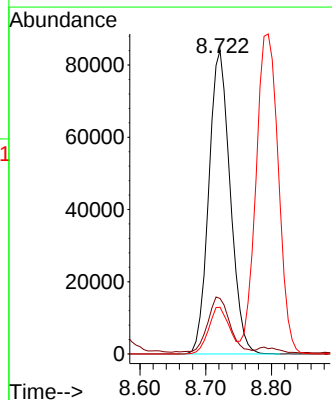
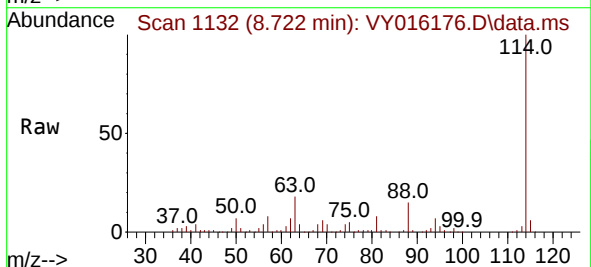
Manual Integrations
APPROVED

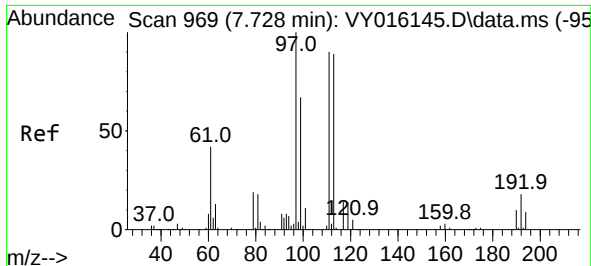
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.722 min Scan# 1132
Delta R.T. 0.024 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

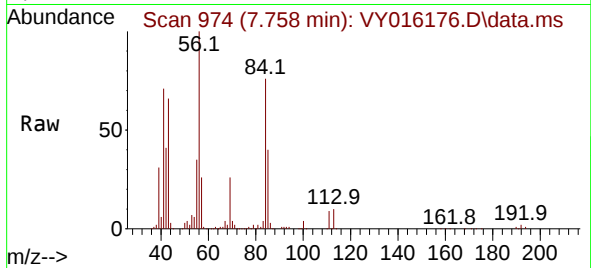
Tgt Ion:114 Resp: 189832
Ion Ratio Lower Upper
114 100
63 17.6 0.0 42.4
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 28.760 ug/l
RT: 7.758 min Scan# 91
Delta R.T. 0.030 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

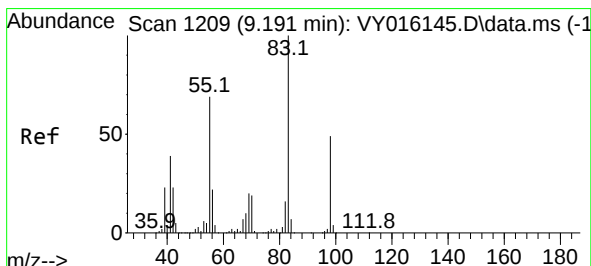
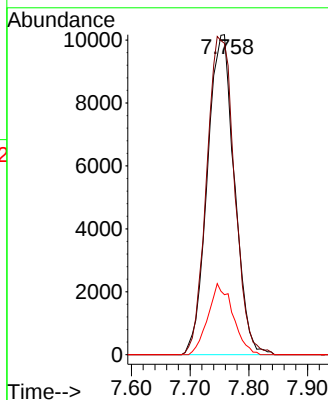
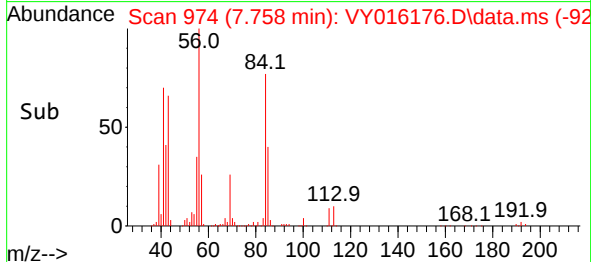
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



Tgt Ion:113 Resp: 32548
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 20.6 16.9 25.3

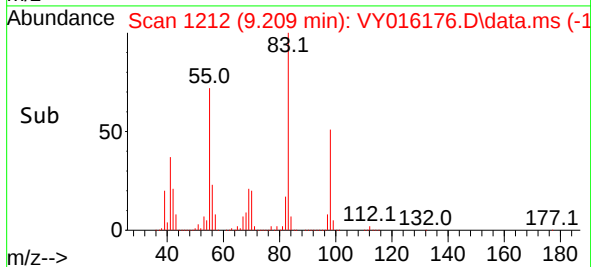
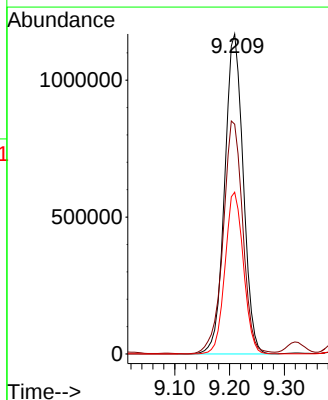
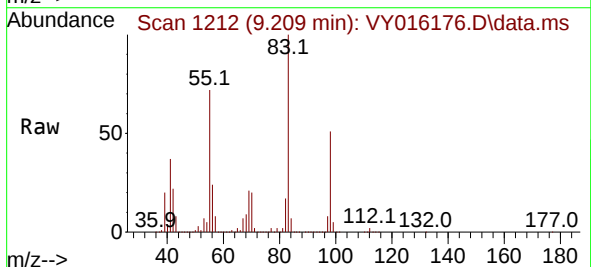
Manual Integrations
APPROVED

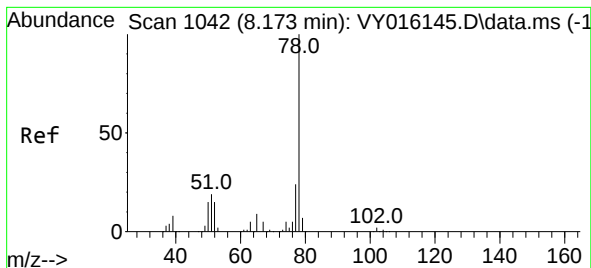
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#39
Methylcyclohexane
Concen: 1409.398 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.018 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

Tgt Ion: 83 Resp: 2749295
Ion Ratio Lower Upper
83 100
55 71.7 63.0 94.4
98 50.6 37.4 56.2





#40

Benzene

Concen: 12935.424 ug/l m

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY016176.D

Acq: 01 Nov 2023 18:10

Instrument :

MSVOA_Y

ClientSampleId :

67S-SB09-1314.5

Tgt Ion: 78 Resp:60687979

Ion Ratio Lower Upper

78 100

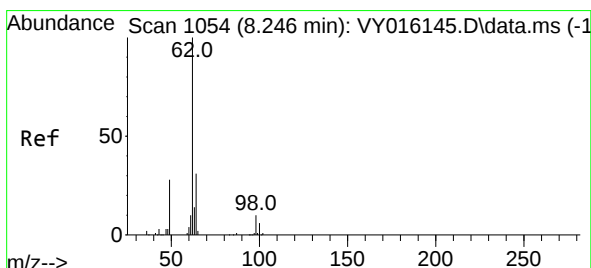
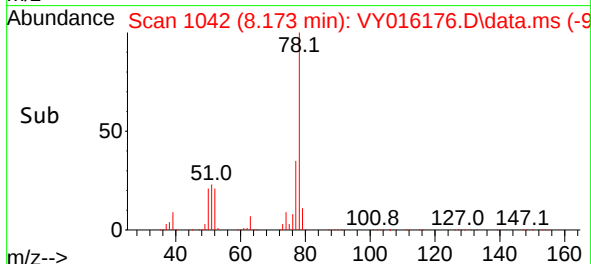
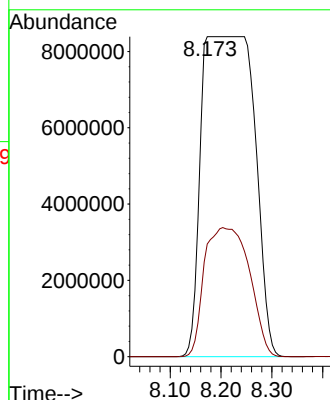
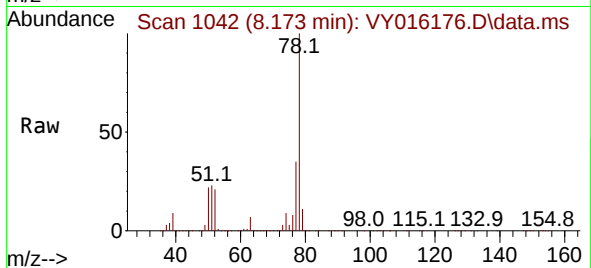
77 35.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#42

1,2-Dichloroethane

Concen: 43246.553 ug/l m

RT: 8.350 min Scan# 1071

Delta R.T. 0.104 min

Lab File: VY016176.D

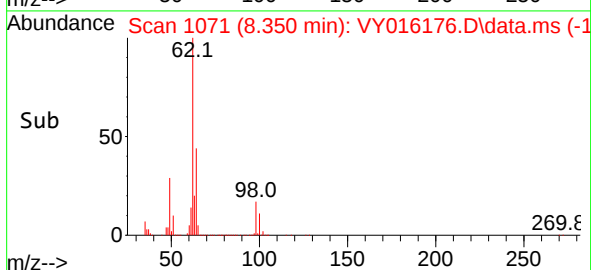
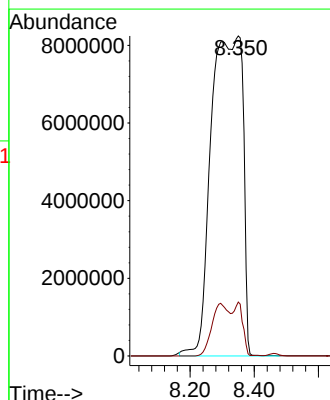
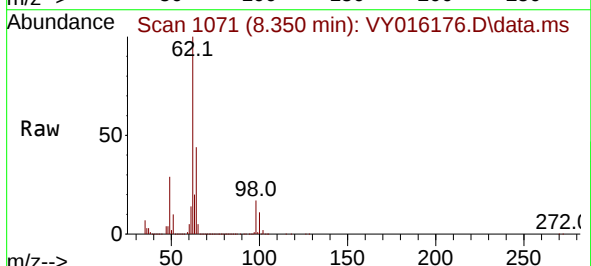
Acq: 01 Nov 2023 18:10

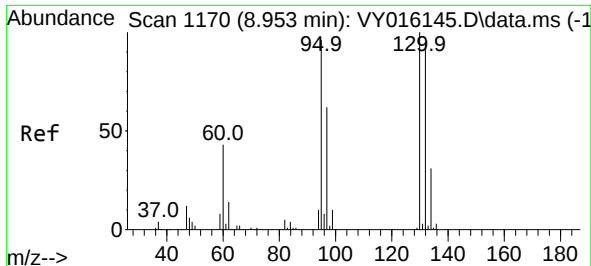
Tgt Ion: 62 Resp:56621332

Ion Ratio Lower Upper

62 100

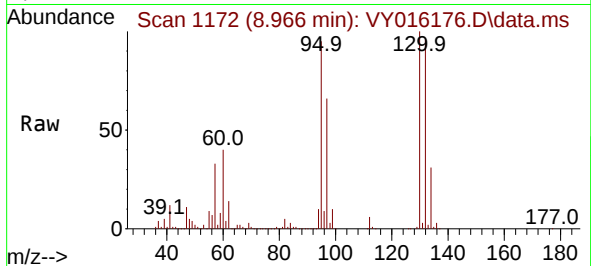
98 8.9 0.0 15.8





#44
Trichloroethene
Concen: 1023.872 ug/l
RT: 8.966 min Scan# 1170
Delta R.T. 0.012 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

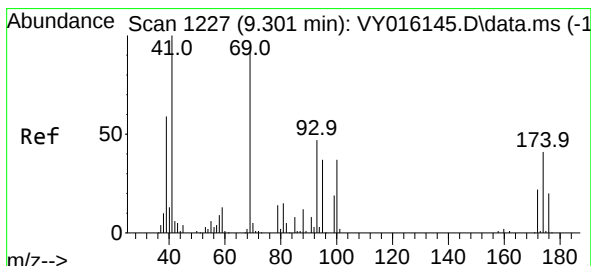
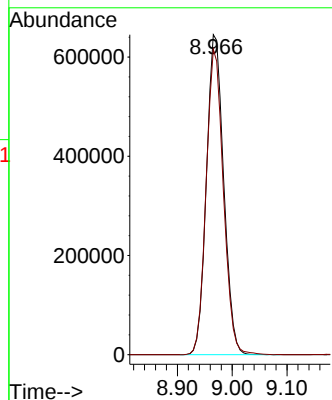
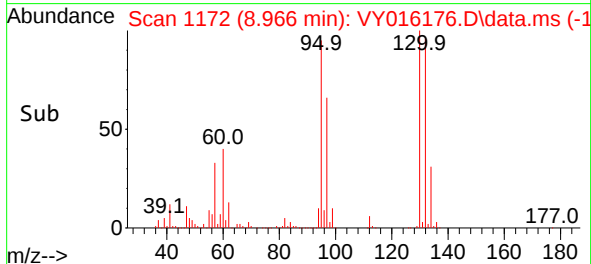
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



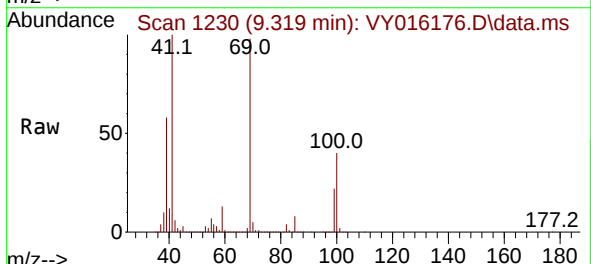
Tgt Ion:130 Resp: 140573
Ion Ratio Lower Upper
130 100
95 95.4 0.0 196.0

Manual Integrations
APPROVED

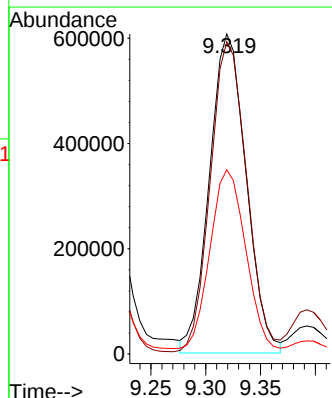
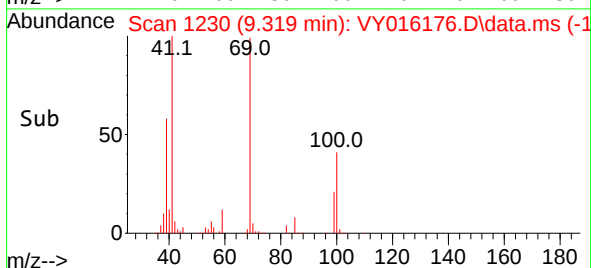
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

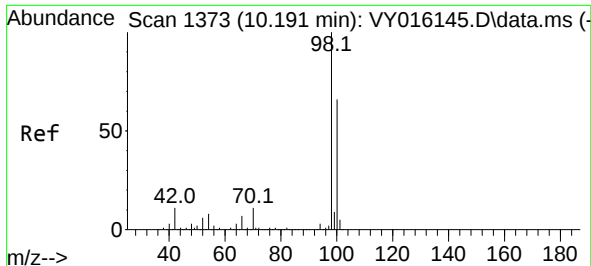


#48
Methyl methacrylate
Concen: 2156.211 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.018 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10



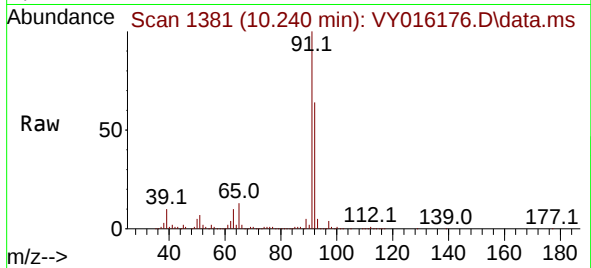
Tgt Ion: 41 Resp: 1411666
Ion Ratio Lower Upper
41 100
69 97.5 64.5 96.7#
39 57.5 50.8 76.2





#50
Toluene-d8
Concen: 64.850 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.049 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

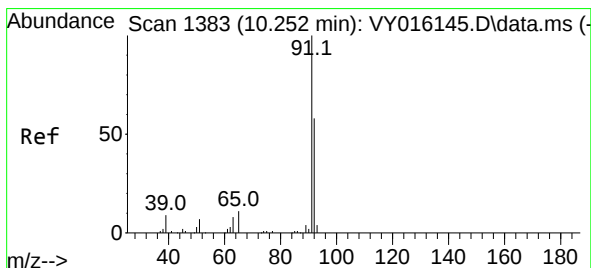
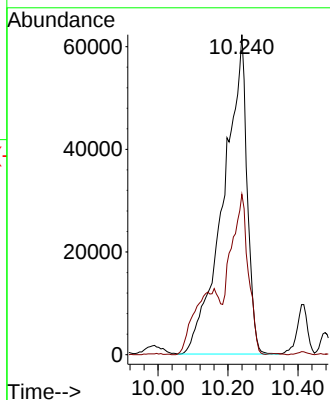
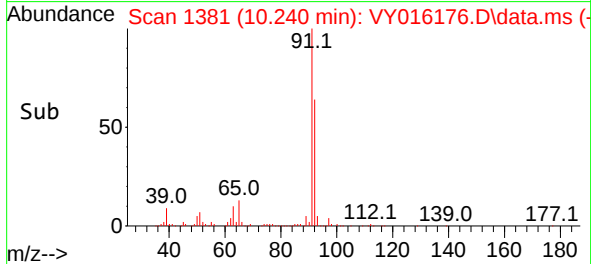
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



Tgt Ion: 98 Resp: 290988
Ion Ratio Lower Upper
98 100
100 37.6 50.1 75.1

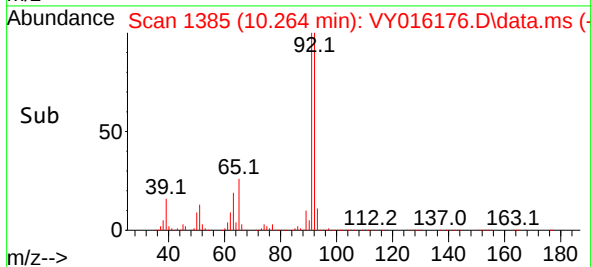
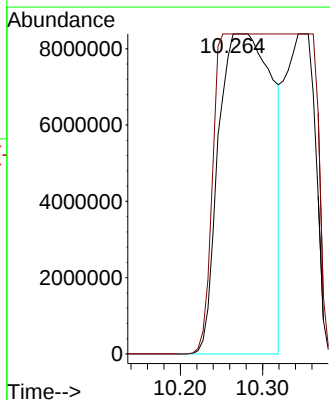
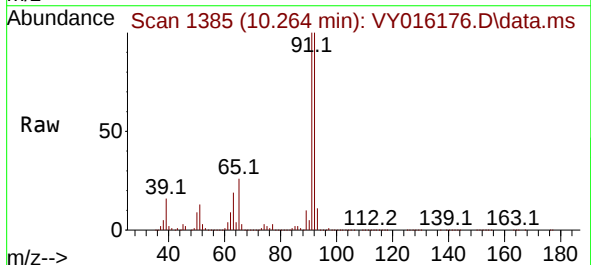
Manual Integrations
APPROVED

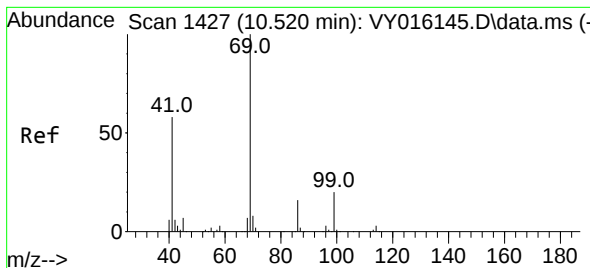
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#52
Toluene
Concen: 12534.643 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

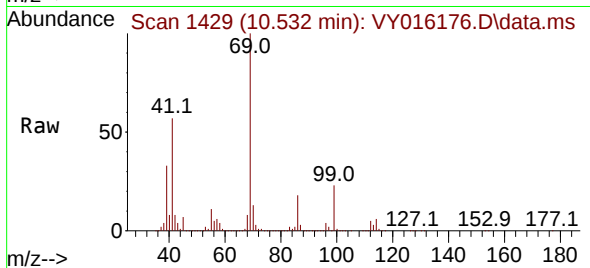
Tgt Ion: 92 Resp:38107103
Ion Ratio Lower Upper
92 100
91 0.0 143.8 215.6#





#56
Ethyl methacrylate
Concen: 5257.854 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.012 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

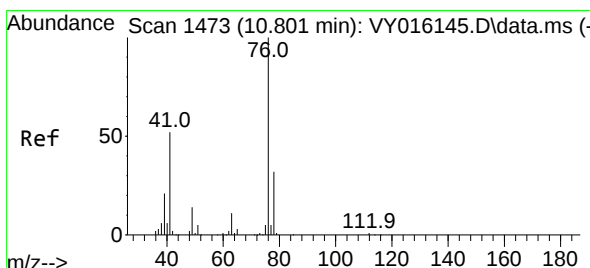
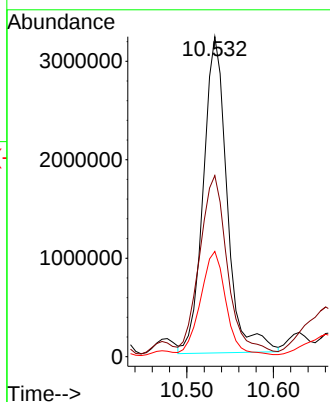
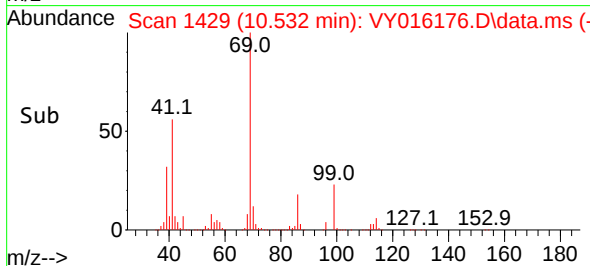
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



Tgt Ion: 69 Resp: 614954
Ion Ratio Lower Upper
69 100
41 63.4 57.6 86.4
39 34.4 34.1 51.1

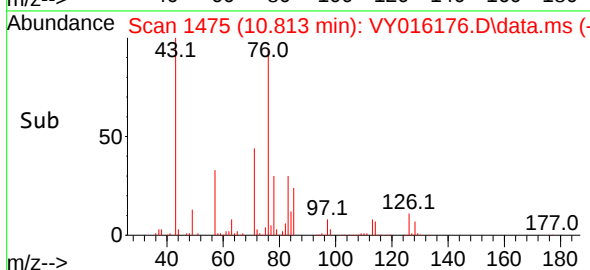
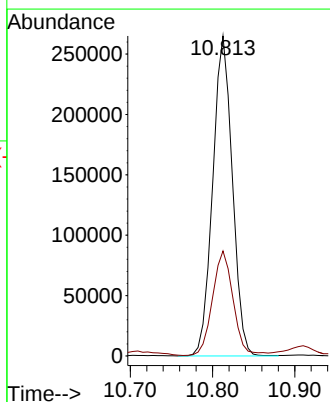
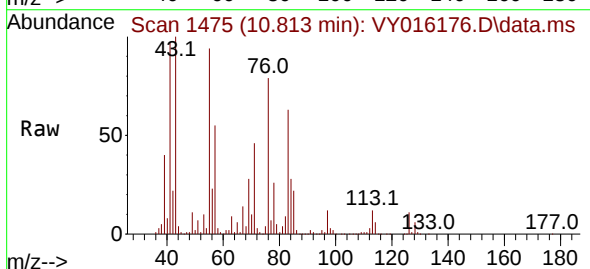
Manual Integrations
APPROVED

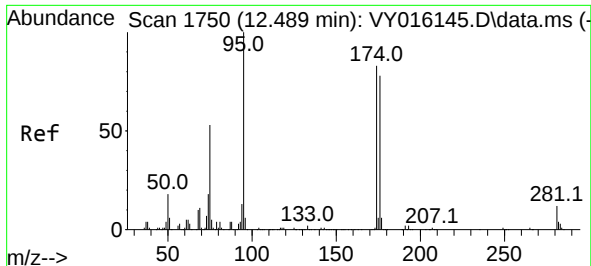
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#57
1,3-Dichloropropane
Concen: 286.448 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. 0.012 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

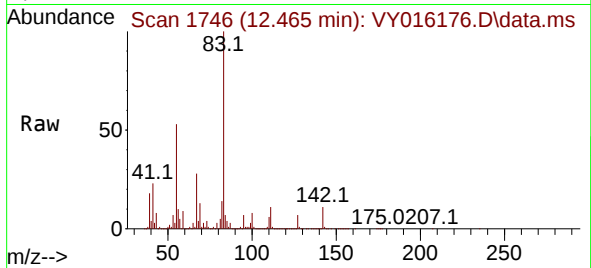
Tgt Ion: 76 Resp: 439167
Ion Ratio Lower Upper
76 100
78 34.3 25.3 37.9





#62
4-Bromofluorobenzene
Concen: 200.092 ug/l
RT: 12.465 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

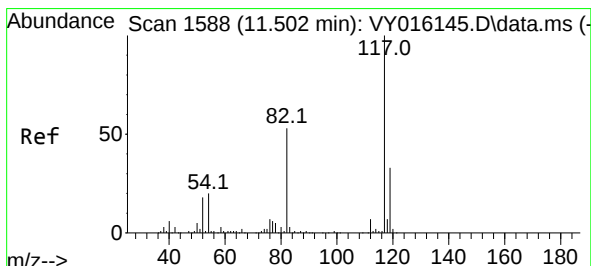
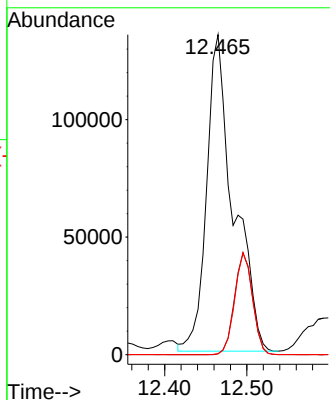
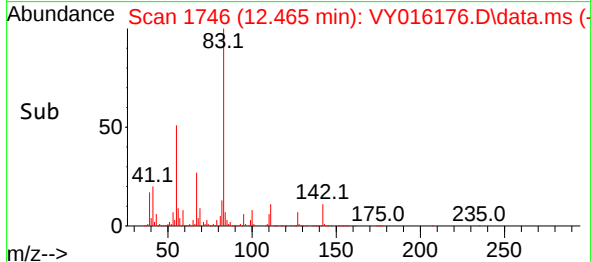
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



Tgt Ion: 95 Resp: 307008
Ion Ratio Lower Upper
95 100
174 0.0 0.0 178.2
176 0.0 0.0 173.8

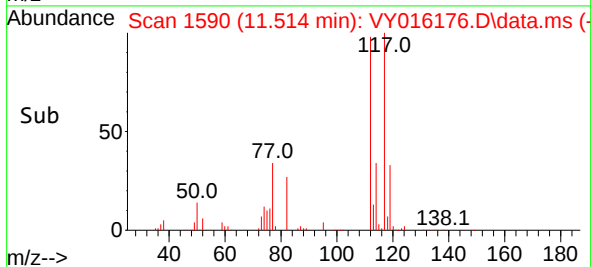
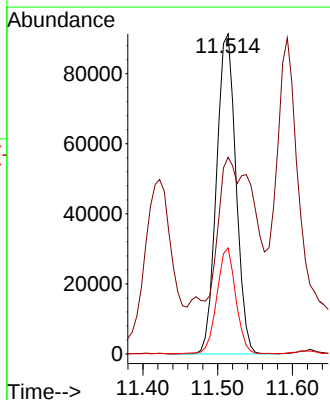
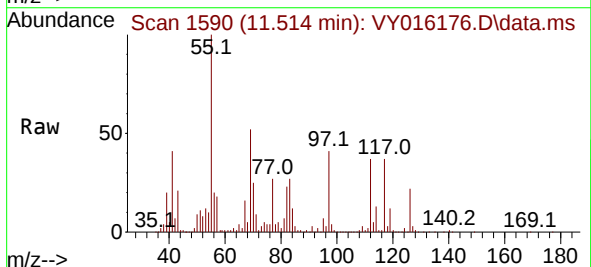
Manual Integrations
APPROVED

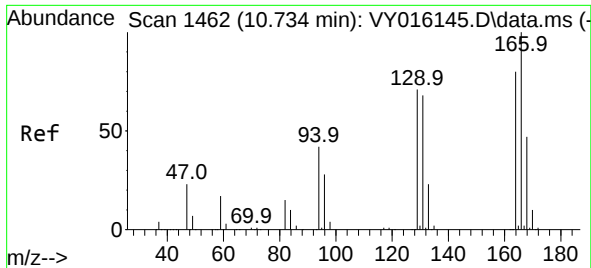
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.012 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

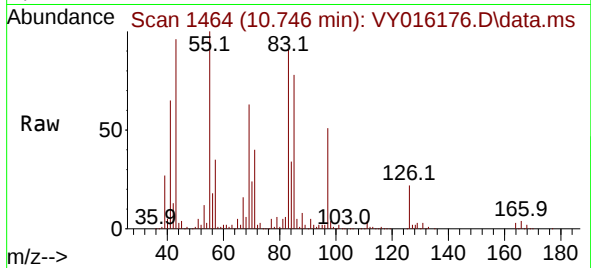
Tgt Ion:117 Resp: 165708
Ion Ratio Lower Upper
117 100
82 42.2 43.4 65.0#
119 33.0 26.3 39.5





#64
Tetrachloroethene
Concen: 5.556 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. 0.012 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

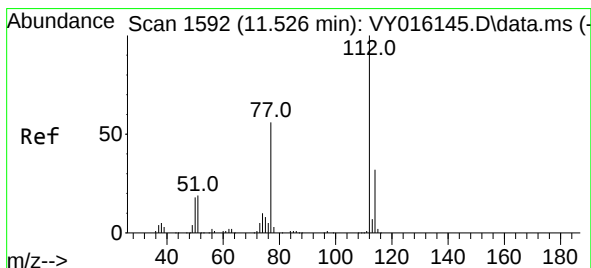
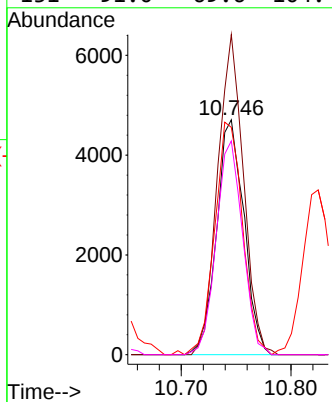
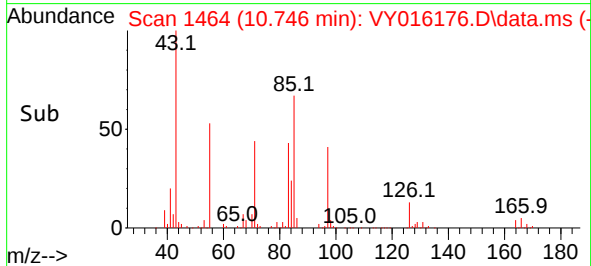
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



Tgt Ion:164 Resp: 8189
Ion Ratio Lower Upper
164 100
166 136.2 103.0 154.6
129 95.0 77.2 115.8
131 91.0 69.6 104.4

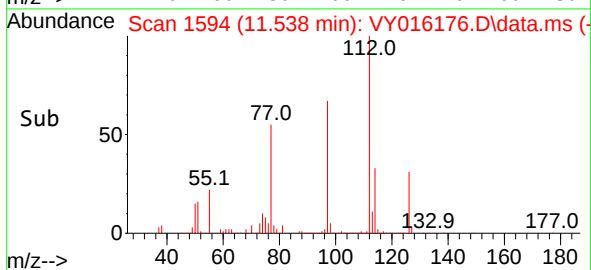
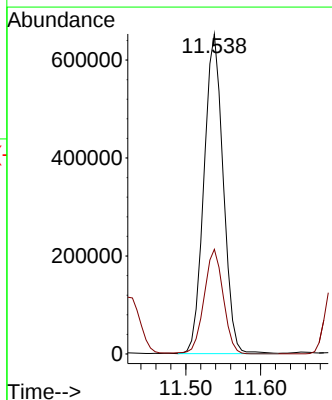
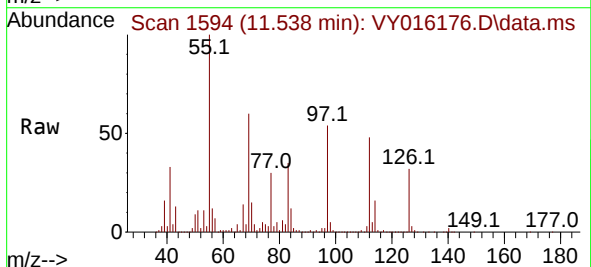
Manual Integrations
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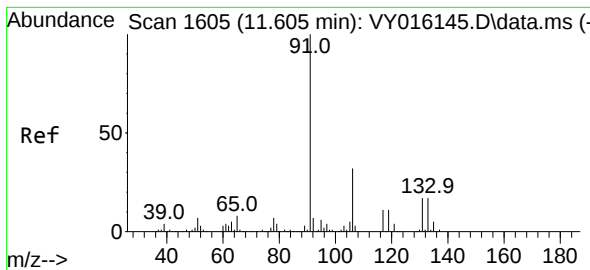
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#65
Chlorobenzene
Concen: 353.545 ug/l
RT: 11.538 min Scan# 1594
Delta R.T. 0.012 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

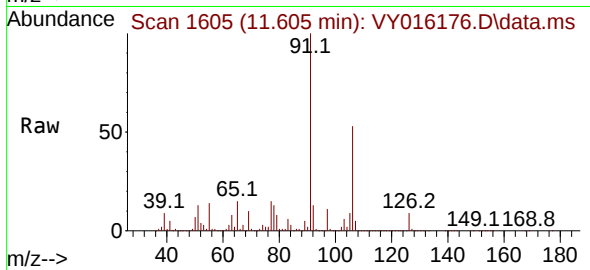
Tgt Ion:112 Resp: 1163953
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3





#67
Ethyl Benzene
Concen: 4657.137 ug/l m
RT: 11.605 min Scan# 1605
Delta R.T. -0.000 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

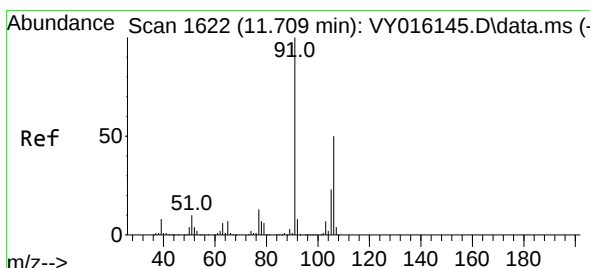
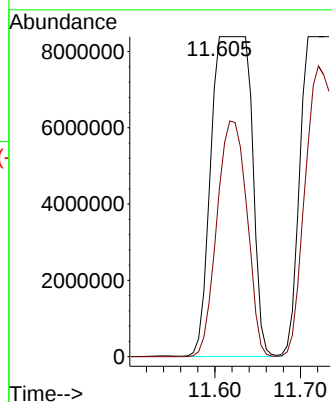
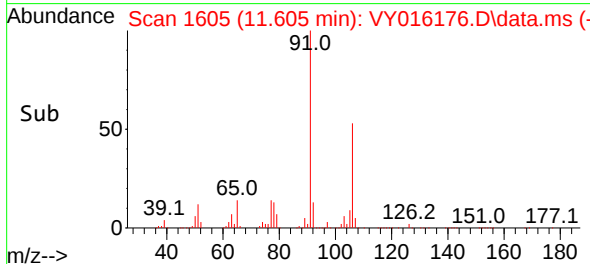
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



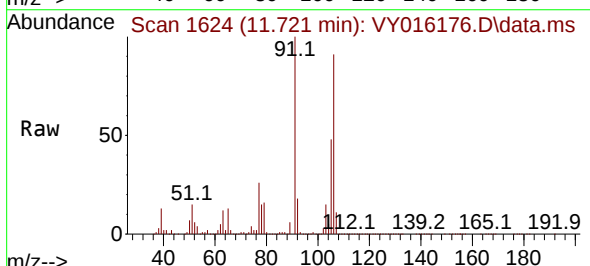
Tgt Ion: 91 Resp:27423700
Ion Ratio Lower Upper
91 100
106 52.6 24.6 36.8

Manual Integrations
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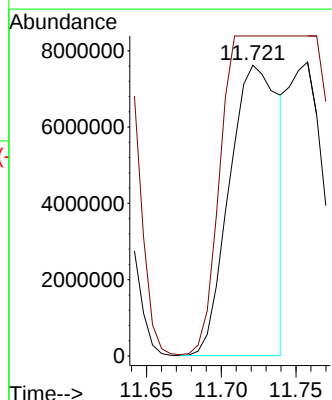
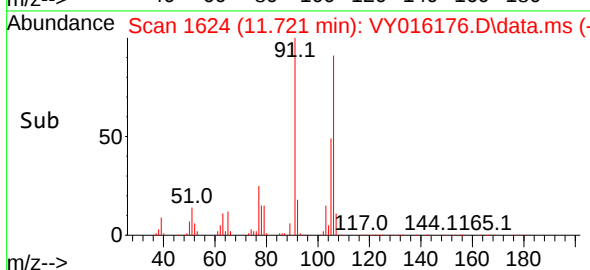
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

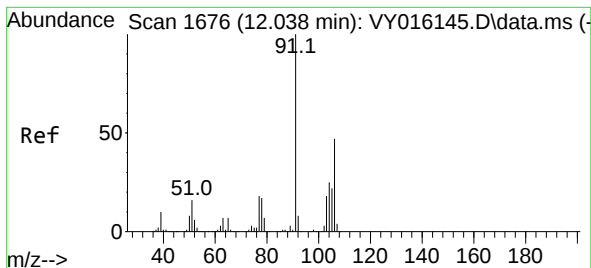


#68
m/p-Xylenes
Concen: 7664.035 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.012 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10



Tgt Ion:106 Resp:17438940
Ion Ratio Lower Upper
106 100
91 0.0 166.1 249.1#





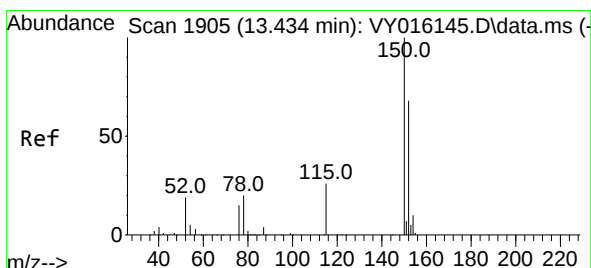
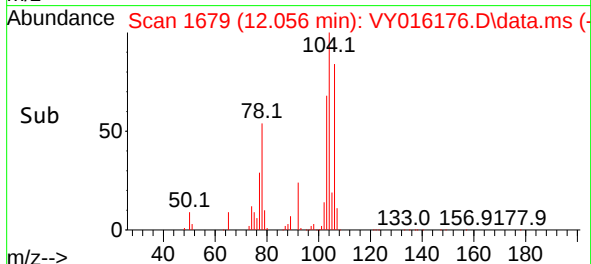
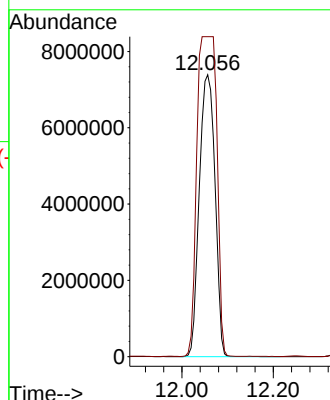
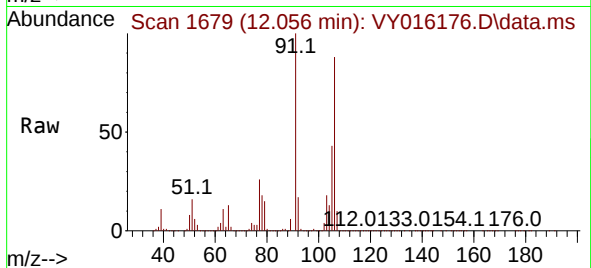
#69
o-Xylene
Concen: 8087.258 ug/l
RT: 12.056 min Scan# 106
Delta R.T. 0.018 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5

Tgt Ion:106 Resp:17569889
Ion Ratio Lower Upper
106 100
91 0.0 108.1 324.3

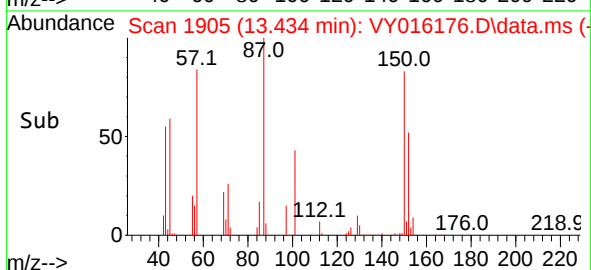
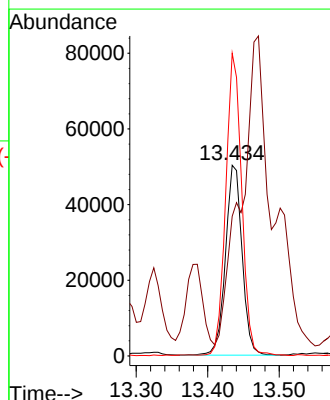
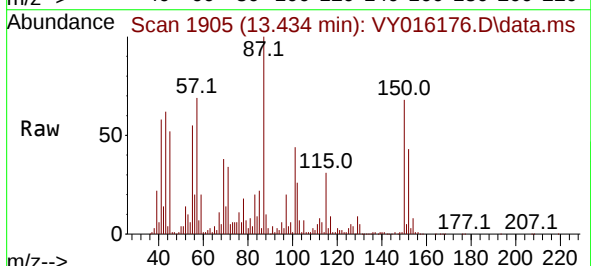
Manual Integrations
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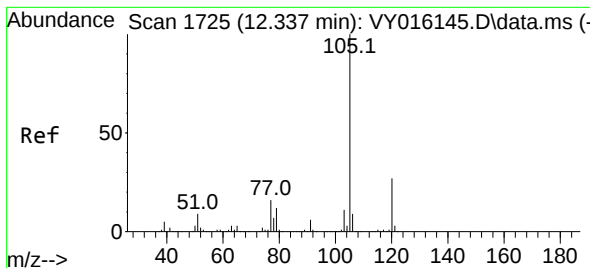
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

Tgt Ion:152 Resp: 80920
Ion Ratio Lower Upper
152 100
115 0.0 28.8 86.5#
150 152.6 0.0 348.8





#73

Isopropylbenzene

Concen: 520.982 ug/l

RT: 12.343 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY016176.D

Acq: 01 Nov 2023 18:10

Instrument :

MSVOA_Y

ClientSampleId :

67S-SB09-1314.5

Tgt Ion:105 Resp: 3162360

Ion Ratio Lower Upper

105 100

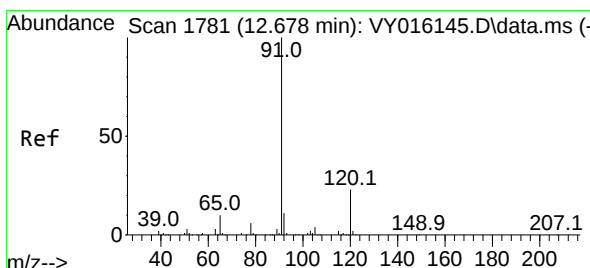
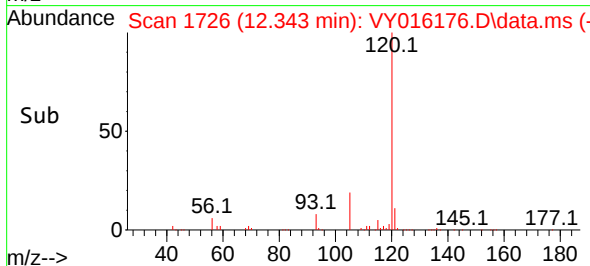
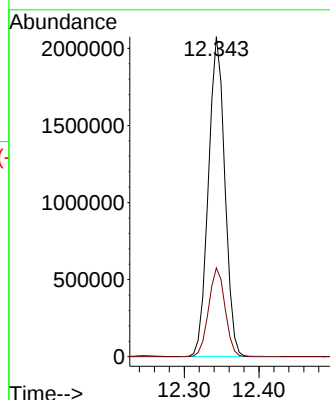
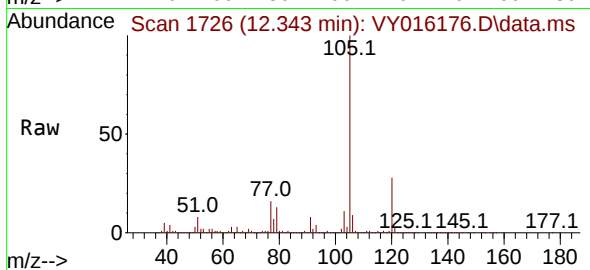
120 27.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#78

n-propylbenzene

Concen: 205.656 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY016176.D

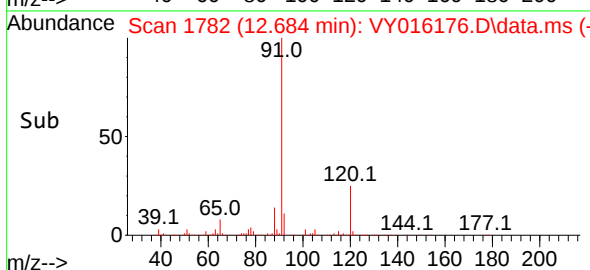
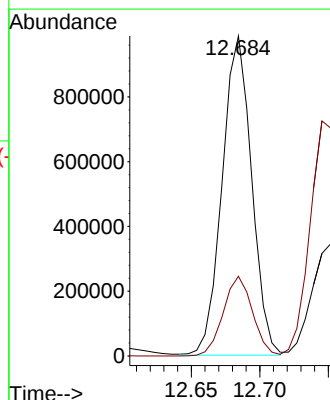
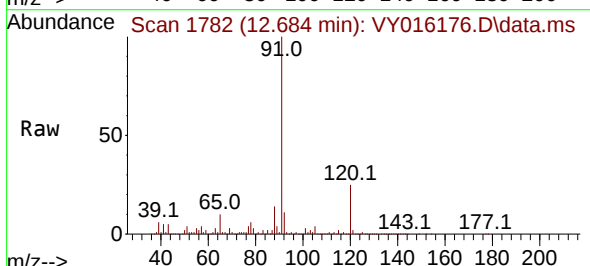
Acq: 01 Nov 2023 18:10

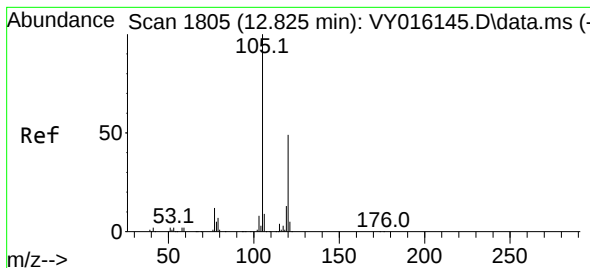
Tgt Ion: 91 Resp: 1475861

Ion Ratio Lower Upper

91 100

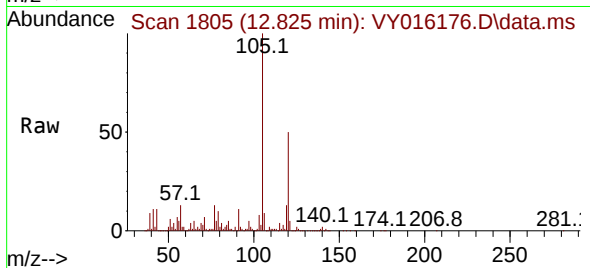
120 24.8 11.5 34.4





#80
1,3,5-Trimethylbenzene
Concen: 458.368 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

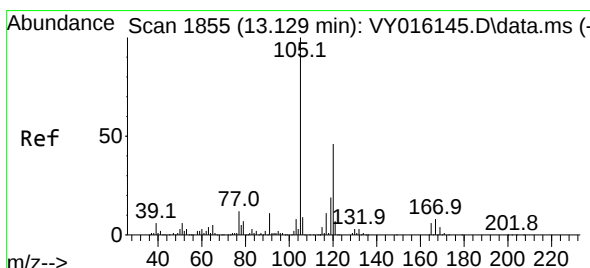
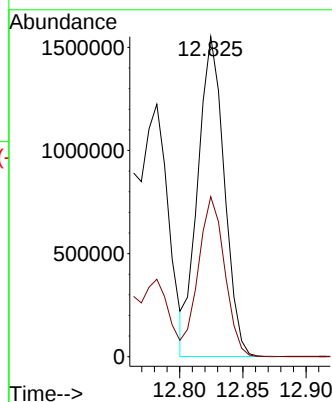
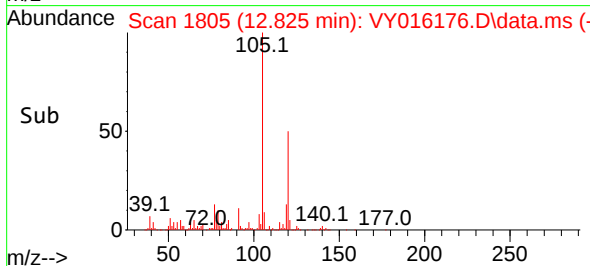
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



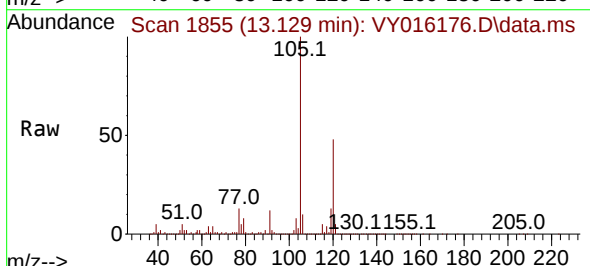
Tgt Ion:105 Resp: 2254130
Ion Ratio Lower Upper
105 100
120 49.9 23.9 71.7

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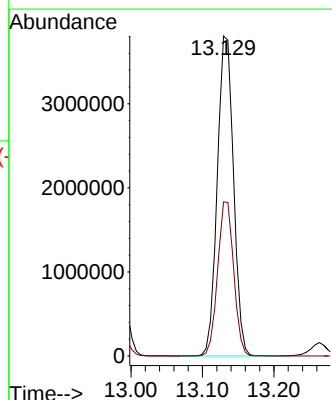
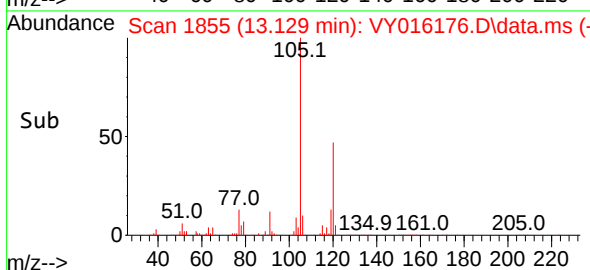
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

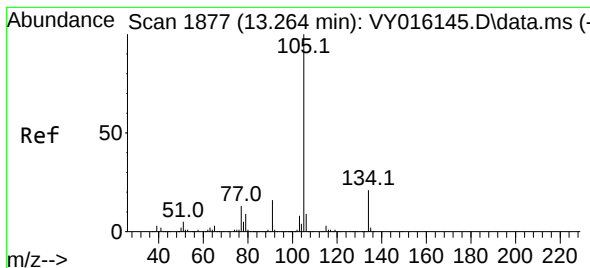


#84
1,2,4-Trimethylbenzene
Concen: 1233.240 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10



Tgt Ion:105 Resp: 6001072
Ion Ratio Lower Upper
105 100
120 47.7 22.2 66.6





#85

sec-Butylbenzene

Concen: 38.405 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VY016176.D

Acq: 01 Nov 2023 18:10

Instrument :

MSVOA_Y

ClientSampleId :

67S-SB09-1314.5

Tgt Ion:105 Resp: 248029

Ion Ratio Lower Upper

105 100

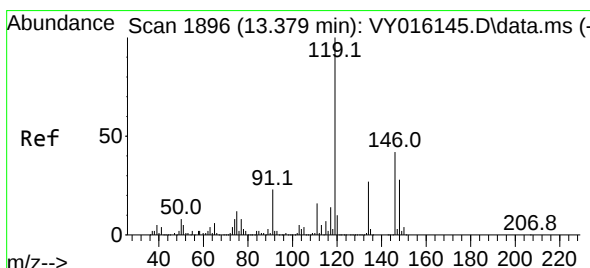
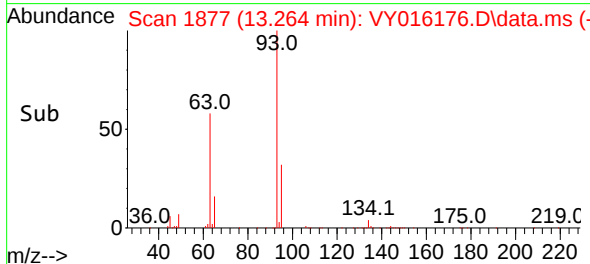
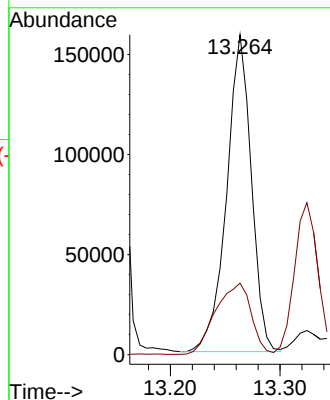
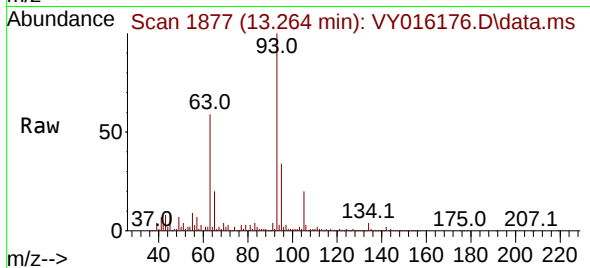
134 32.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#86

p-Isopropyltoluene

Concen: 73.794 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY016176.D

Acq: 01 Nov 2023 18:10

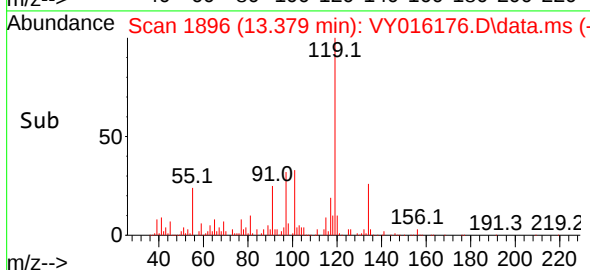
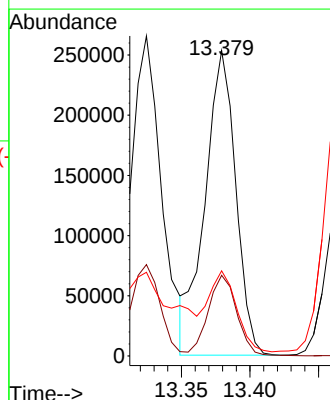
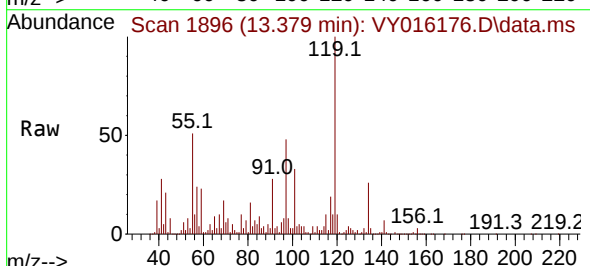
Tgt Ion:119 Resp: 394989

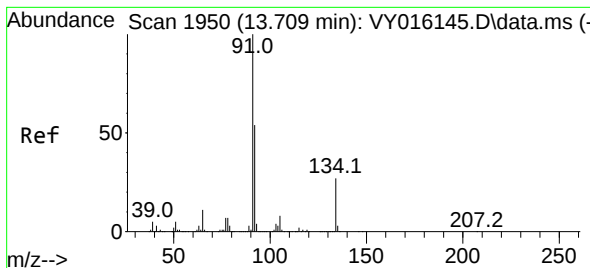
Ion Ratio Lower Upper

119 100

134 24.4 13.3 39.8

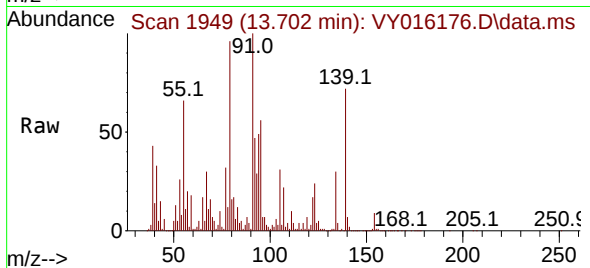
91 24.4 12.4 37.4





#89
n-Butylbenzene
Concen: 77.003 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

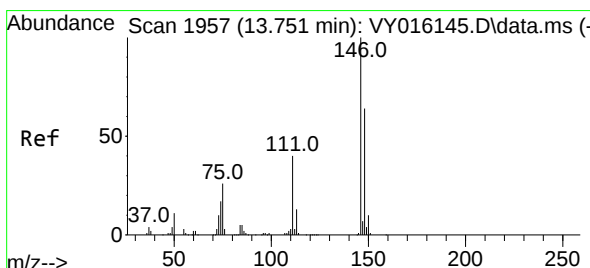
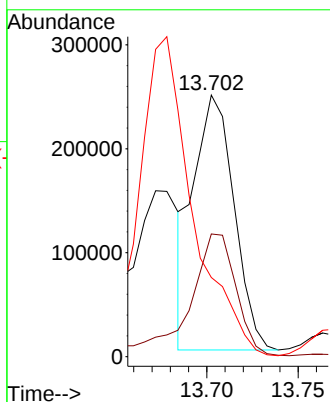
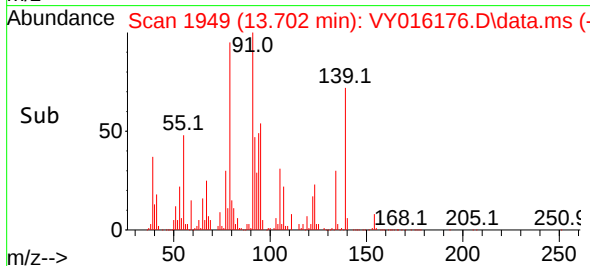
Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



Tgt Ion: 91 Resp: 378711
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 0.0 12.6 37.6

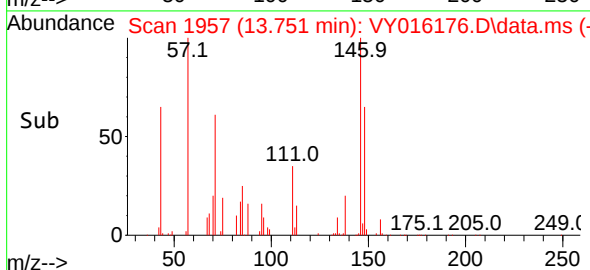
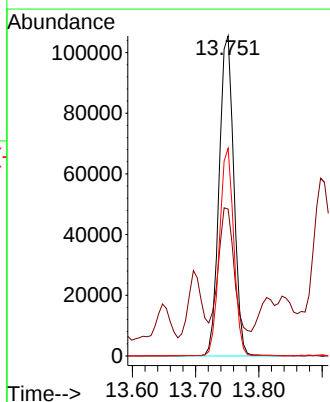
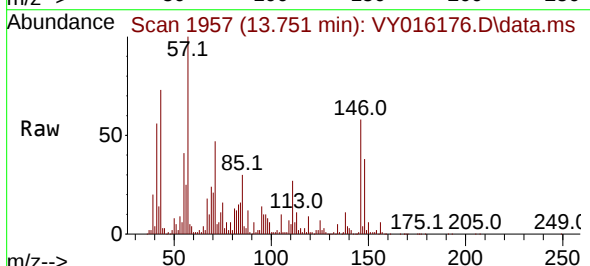
Manual Integrations
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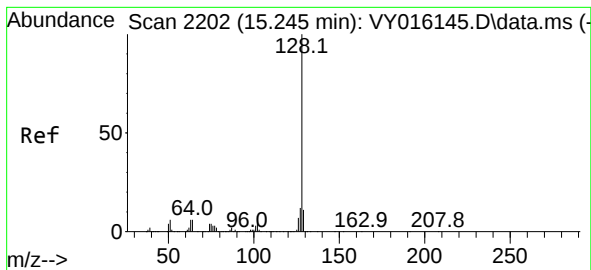
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#91
1,2-Dichlorobenzene
Concen: 72.005 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

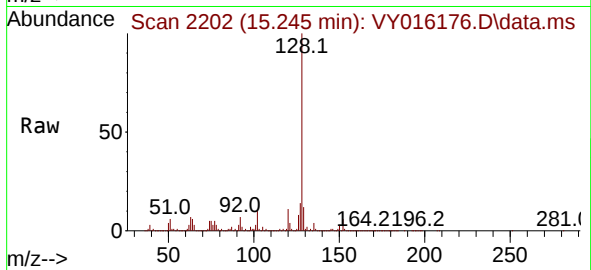
Tgt Ion:146 Resp: 169112
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 63.0 32.0 96.2





#95
Naphthalene
Concen: 2542.781 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY016176.D
Acq: 01 Nov 2023 18:10

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB09-1314.5



Tgt Ion:128 Resp: 7160852
Ion Ratio Lower Upper
128 100
127 14.0 10.8 16.2
129 11.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

