

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101222\
 Data File : VN074878.D
 Acq On : 12 Oct 2022 16:21
 Operator : JC\MD
 Sample : N4785-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

Quant Time: Oct 13 07:56:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 13 07:52:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/20/2022
 Supervised By :Mahesh Dadoda 12/20/2022

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

Internal Standards						
1) Bromochloromethane	7.835	128	74719	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	435124	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	410153	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	213343	30.498	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.667%			
60) 4-Bromofluorobenzene	12.853	95	205785	28.292	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 94.300%			
63) Toluene-d8	10.571	98	700653	29.598	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.667%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.389	50	9765	1.455	ug/l	90
4) Vinyl Chloride	2.536	62	903572	91.441	ug/l	99
5) Bromomethane	2.971	94	593962	75.812	ug/l	98
15) Acetone	4.453	58	194117	172.781	ug/l	97
18) Methylene Chloride	5.300	84	422556	71.463	ug/l	94
19) trans-1,2-Dichloroethene	5.806	96	91097	18.199	ug/l	87
22) cis-1,2-Dichloroethene	7.500	96	623374	99.449	ug/l	89
30) 2-Butanone	7.500	43	490269	78.265	ug/l	99
33) Carbon Tetrachloride	8.371	117	815013	105.407	ug/l	99
34) Benzene	8.618	78	1137706	43.839	ug/l #	88
36) 1,2-Dichloroethane	8.682	62	1260641	145.870	ug/l	99
37) Trichloroethene	9.359	130	382464	70.864	ug/l	91
41) Bromodichloromethane	9.894	83	742774	85.552	ug/l #	98
48) t-1,3-Dichloropropene	10.841	75	953747	95.746	ug/l	98
49) cis-1,3-Dichloropropene	10.318	75	743467	70.384	ug/l	94
50) 1,1,2-Trichloroethane	11.024	97	638543	97.333	ug/l	97
53) Dibromochloromethane	11.365	129	609049	94.758	ug/l	99
54) 1,2-Dibromoethane	11.471	107	347795	55.179	ug/l	98
56) Bromoform	12.582	173	411886	88.928	ug/l	99
59) 2-Hexanone	11.200	43	1439586	146.644	ug/l	96
61) Tetrachloroethene	11.106	164	122004	27.902	ug/l	92
62) Toluene	10.635	91	2409456	85.030	ug/l	100
64) Chlorobenzene	11.894	112	1902768	118.136	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.965	131	898553	148.115	ug/l	97
66) Ethyl Benzene	11.971	91	1801371	58.461	ug/l	100
67) m/p-Xylenes	12.076	106	277064	23.935	ug/l	97
68) o-Xylene	12.400	106	1415430	120.292	ug/l	98
69) Styrene	12.412	104	913052m	47.410	ug/l	
71) 1,1,2,2-Tetrachloroethane	12.941	83	1393264	122.732	ug/l	97
72) 1,2,3-Trichloropropane	12.994	75	1301500	136.468	ug/l	1
80) 1,2,4-Trimethylbenzene	13.488	105	411670	16.591	ug/l	96
84) 1,4-Dichlorobenzene	13.812	146	909002	76.266	ug/l	99
87) 1,2-Dichlorobenzene	14.106	146	241311	19.586	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.717	75	170297	74.329	ug/l	97
90) Hexachlorobutadiene	15.500	225	376427	137.205	ug/l	96

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

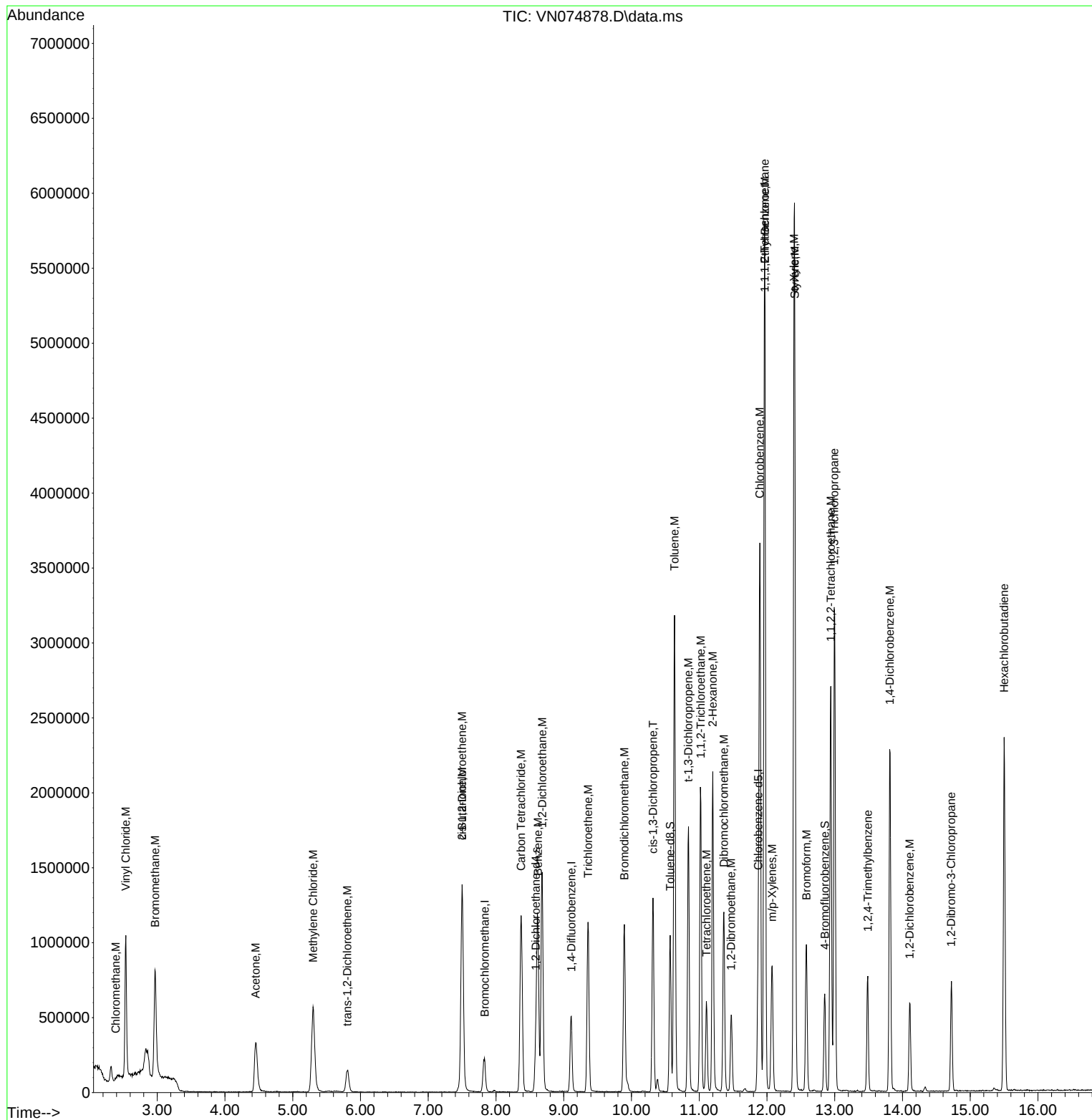
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101222\
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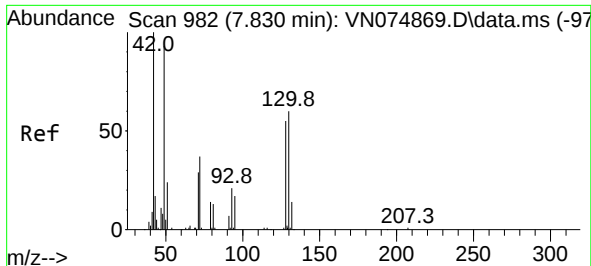
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 13 07:52:24 2022
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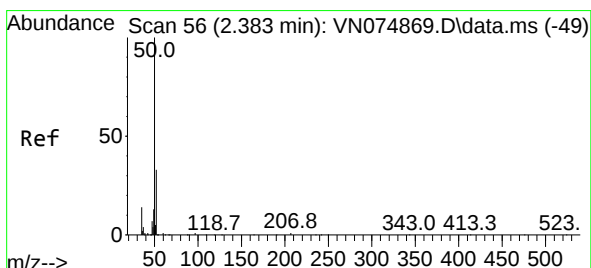
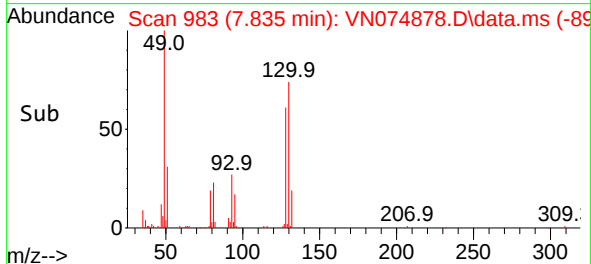
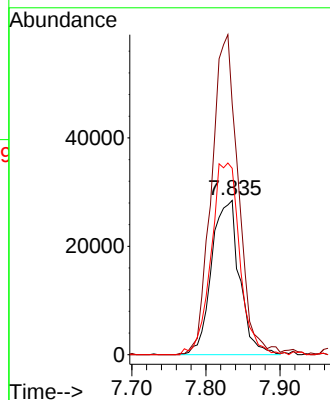
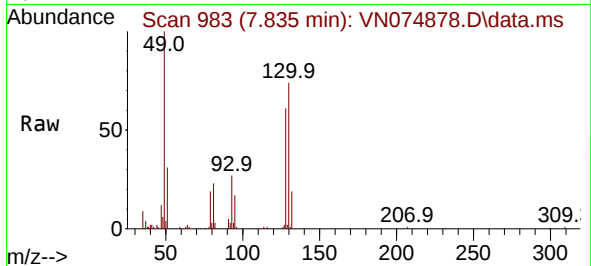
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.835 min Scan# 982
Delta R.T. 0.005 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:128 Resp: 74719
Ion Ratio Lower Upper
128 100
49 196.5 0.0 492.0
130 60.3 0.0 313.3

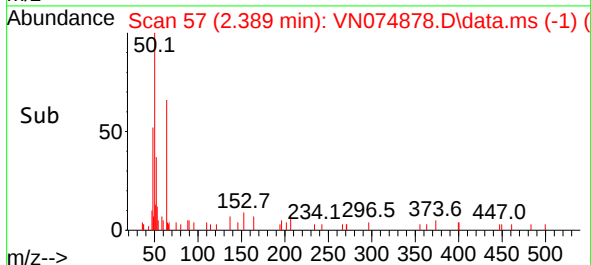
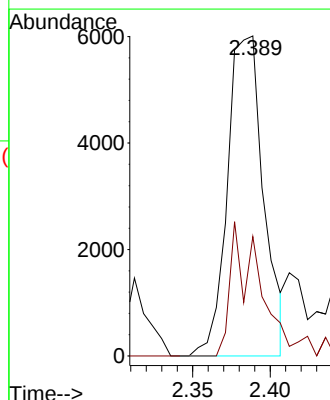
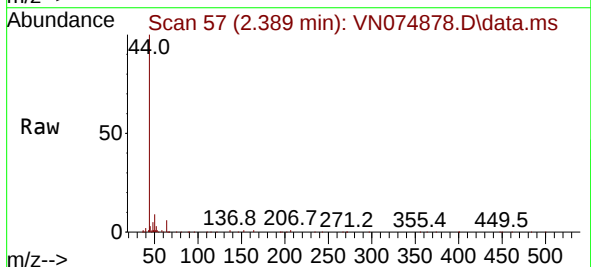
Manual Integrations
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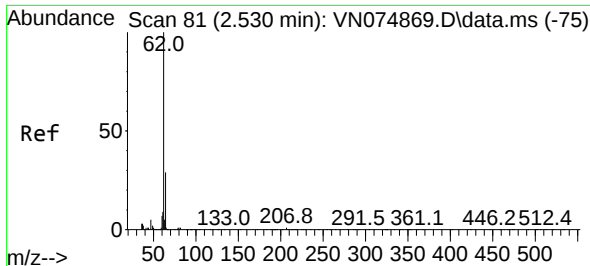
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#3
Chloromethane
Concen: 1.455 ug/l
RT: 2.389 min Scan# 57
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 50 Resp: 9765
Ion Ratio Lower Upper
50 100
52 37.3 25.5 38.3





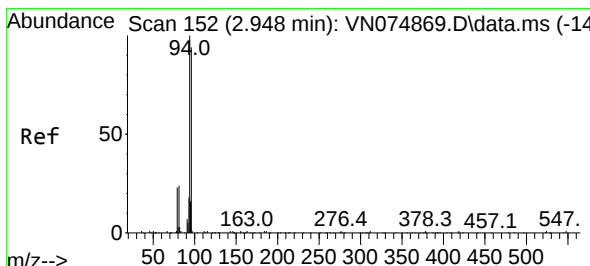
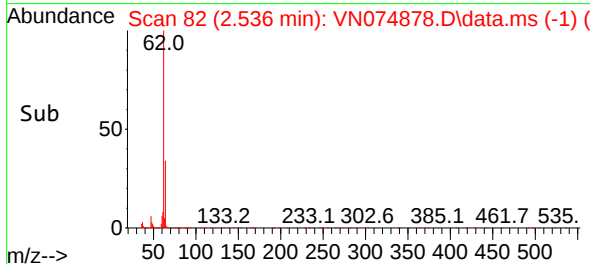
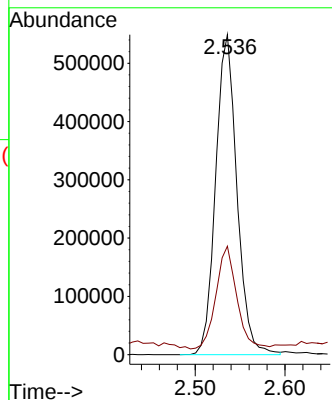
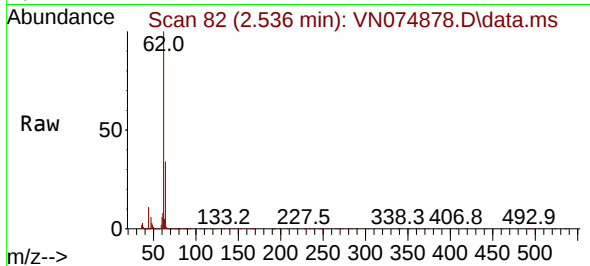
#4
 Vinyl Chloride
 Concen: 91.441 ug/l
 RT: 2.536 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VN074878.D
 Acq: 12 Oct 2022 16:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

Tgt Ion: 62 Resp: 903572
 Ion Ratio Lower Upper
 62 100
 64 31.7 25.6 38.4

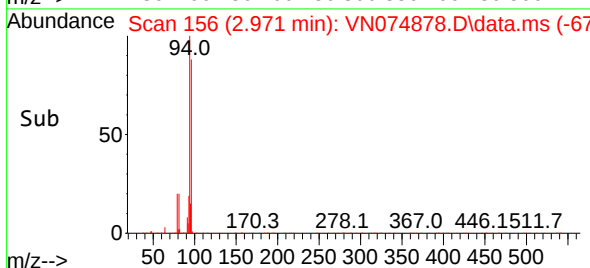
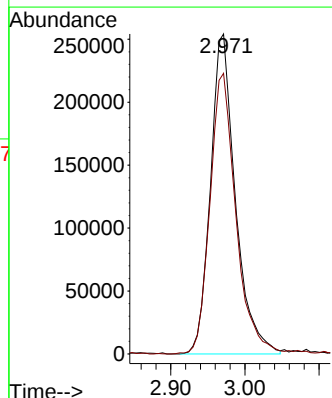
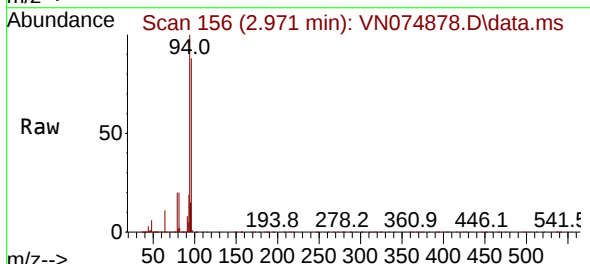
Manual Integrations
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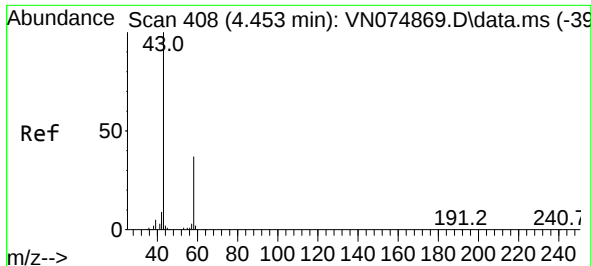
Reviewed By :Krupa Patel 12/20/2022
 Supervised By :Mahesh Dadoda 12/20/2022



#5
 Bromomethane
 Concen: 75.812 ug/l
 RT: 2.971 min Scan# 156
 Delta R.T. 0.023 min
 Lab File: VN074878.D
 Acq: 12 Oct 2022 16:21

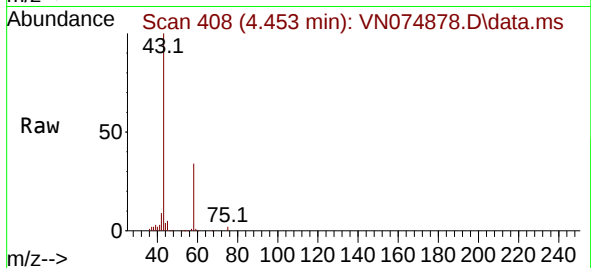
Tgt Ion: 94 Resp: 593962
 Ion Ratio Lower Upper
 94 100
 96 87.3 68.3 102.5





#15
Acetone
Concen: 172.781 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

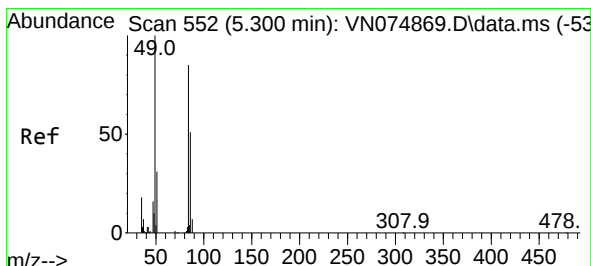
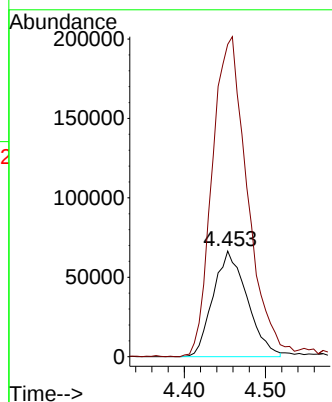
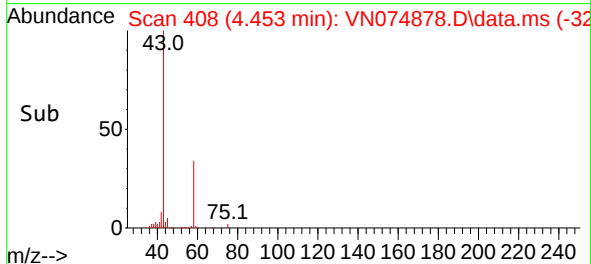
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



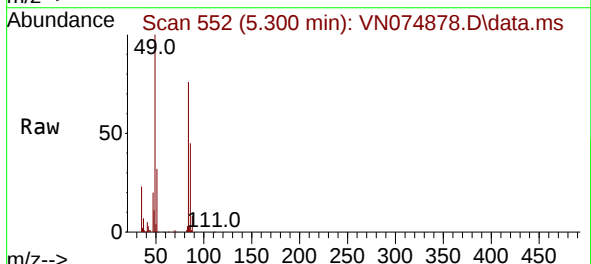
Tgt Ion: 58 Resp: 194117
Ion Ratio Lower Upper
58 100
43 295.6 232.2 348.4

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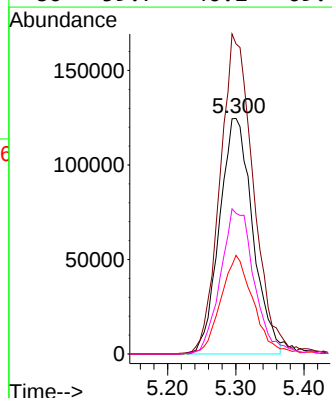
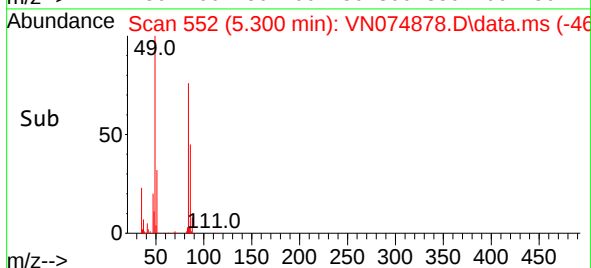
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

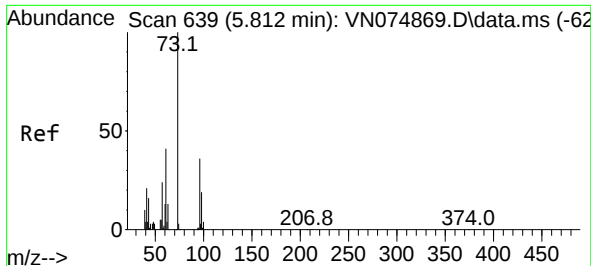


#18
Methylene Chloride
Concen: 71.463 ug/l
RT: 5.300 min Scan# 552
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21



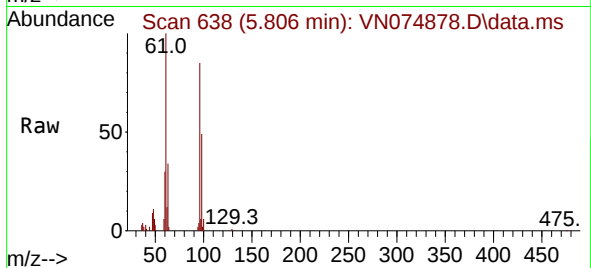
Tgt Ion: 84 Resp: 422556
Ion Ratio Lower Upper
84 100
49 131.6 99.6 149.4
51 41.5 28.2 42.2
86 59.7 46.2 69.4





#19
trans-1,2-Dichloroethene
Concen: 18.199 ug/l
RT: 5.806 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

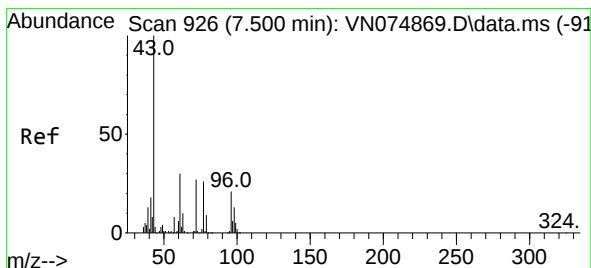
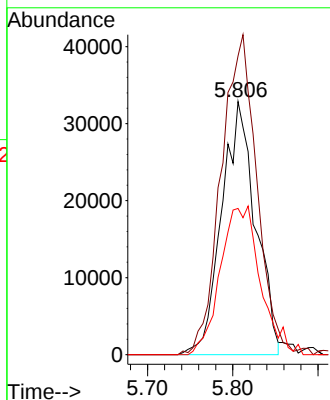
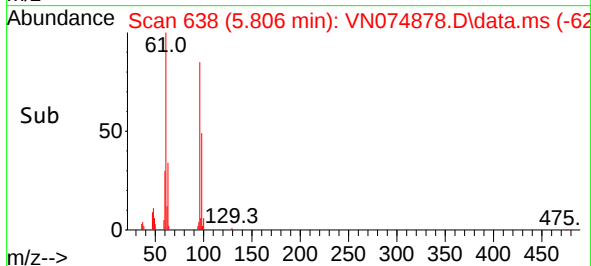
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



Tgt Ion: 96 Resp: 9109
Ion Ratio Lower Upper
96 100
61 118.0 110.2 165.4
98 57.8 50.0 75.0

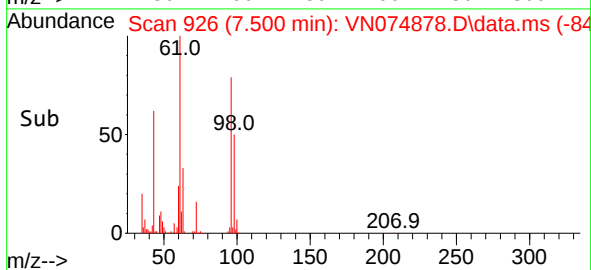
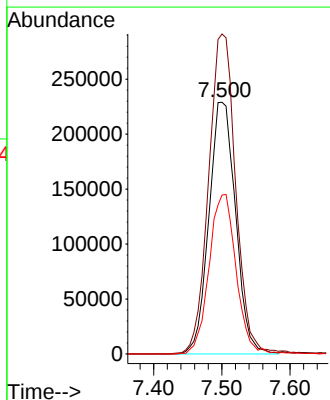
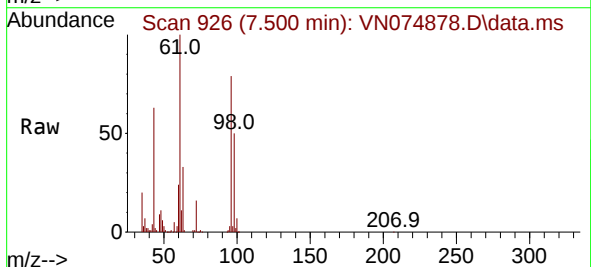
Manual Integrations
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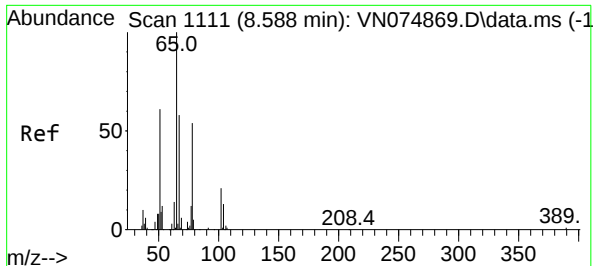
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#22
cis-1,2-Dichloroethene
Concen: 99.449 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 96 Resp: 623374
Ion Ratio Lower Upper
96 100
61 128.7 118.8 178.2
98 63.9 52.1 78.1





#27

1,2-Dichloroethane-d4

Concen: 30.498 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074878.D

Acq: 12 Oct 2022 16:21

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WP

Tgt Ion: 65 Resp: 21334

Ion Ratio Lower Upper

65 100

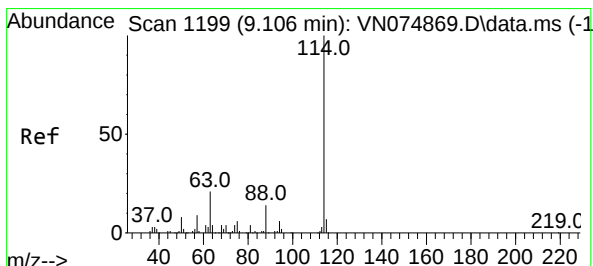
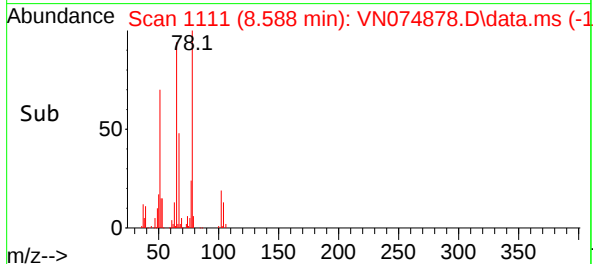
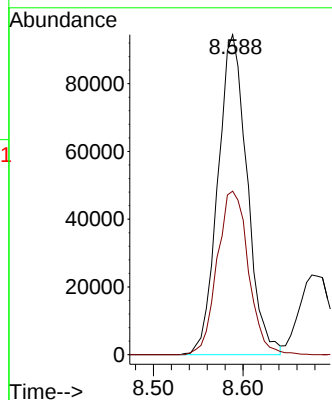
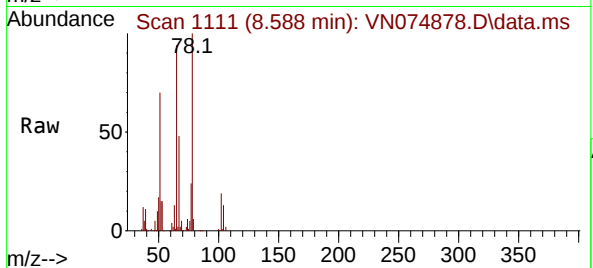
67 54.7 45.2 67.8

Manual Integrations

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Supervised By :Mahesh Dadoda 12/20/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.112 min Scan# 1200

Delta R.T. 0.006 min

Lab File: VN074878.D

Acq: 12 Oct 2022 16:21

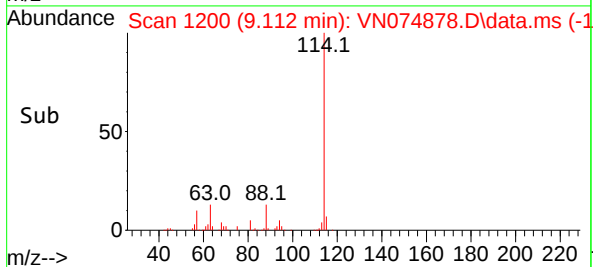
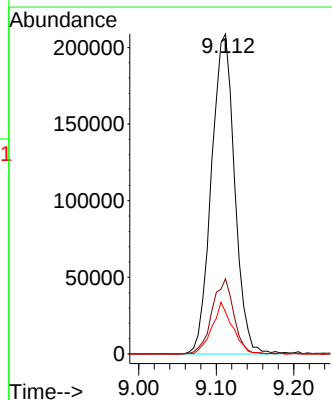
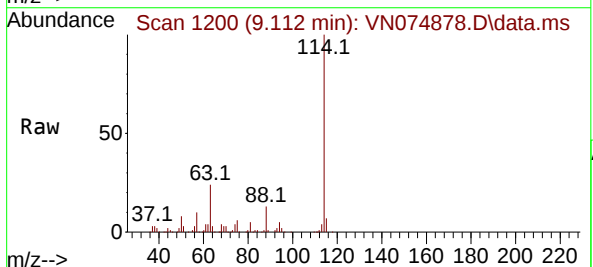
Tgt Ion:114 Resp: 435124

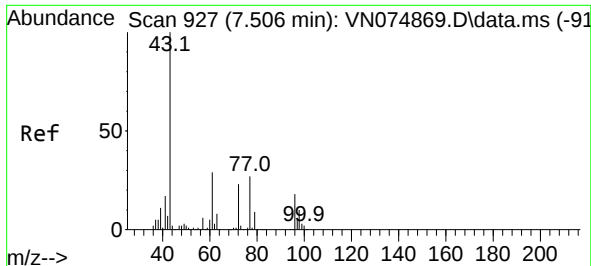
Ion Ratio Lower Upper

114 100

63 21.8 16.6 25.0

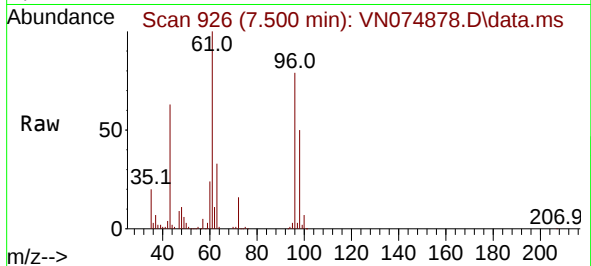
88 14.2 12.2 18.4





#30
2-Butanone
Concen: 78.265 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

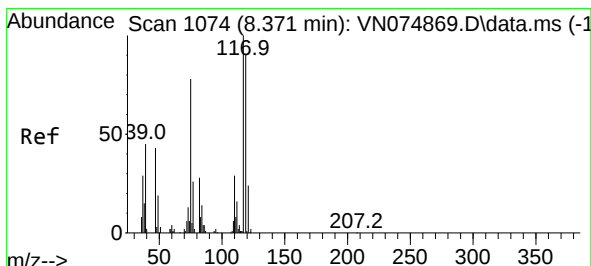
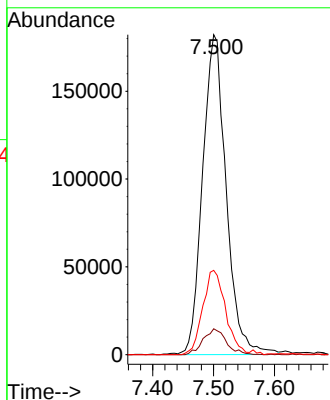
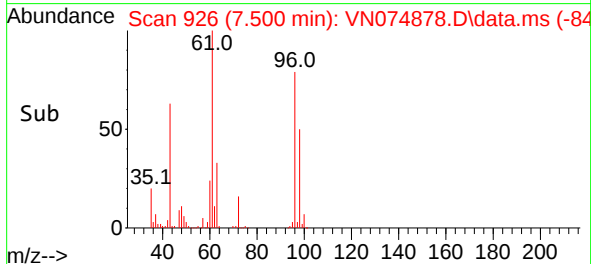
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



Tgt Ion: 43 Resp: 490269
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 25.5 21.0 31.4

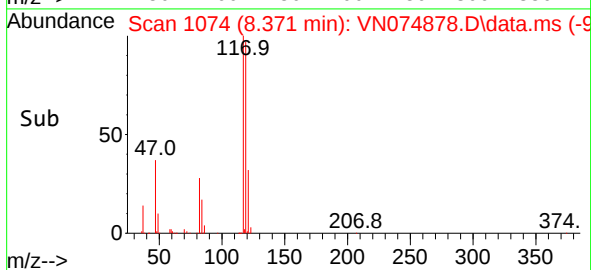
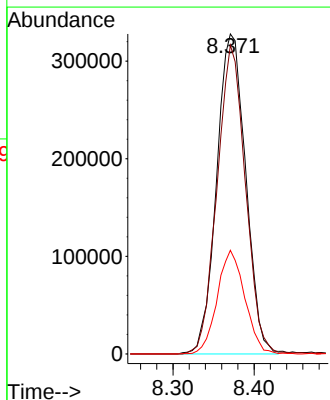
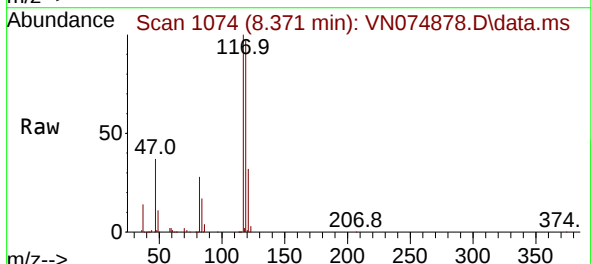
Manual Integrations
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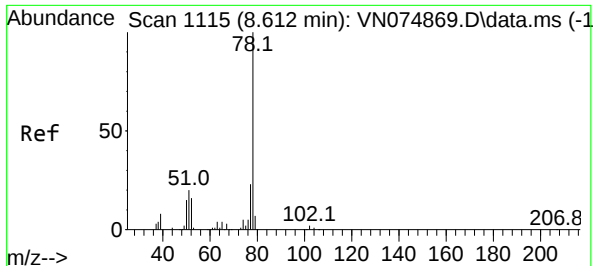
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#33
Carbon Tetrachloride
Concen: 105.407 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

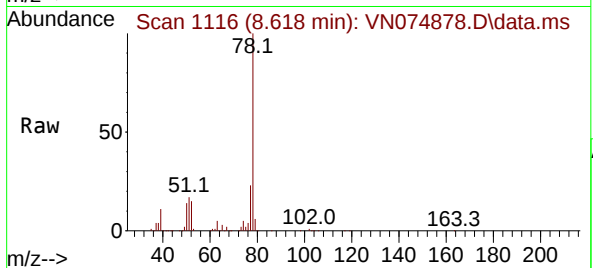
Tgt Ion:117 Resp: 815013
Ion Ratio Lower Upper
117 100
119 96.5 77.8 116.6
121 32.4 27.6 41.4





#34
Benzene
Concen: 43.839 ug/l
RT: 8.618 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

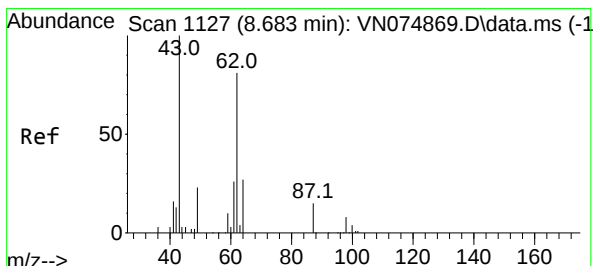
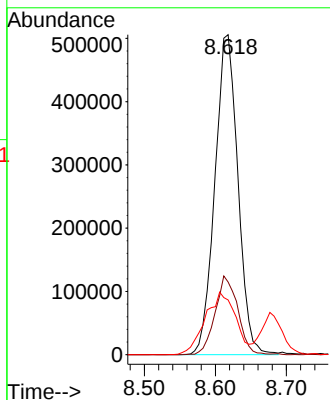
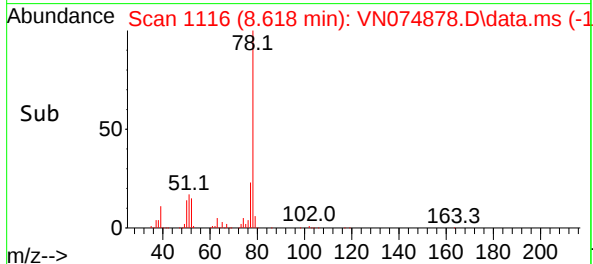
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



Tgt Ion: 78 Resp: 1137700
Ion Ratio Lower Upper
78 100
77 22.7 19.9 29.9
51 17.0 21.1 31.7

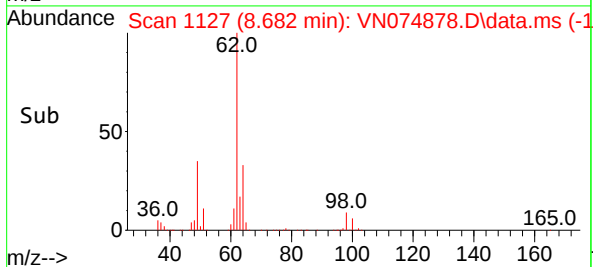
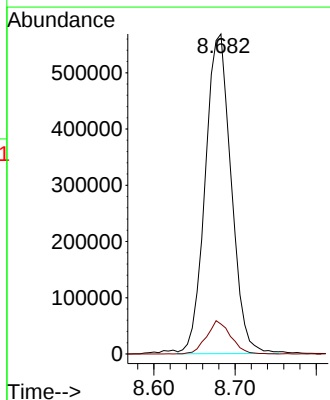
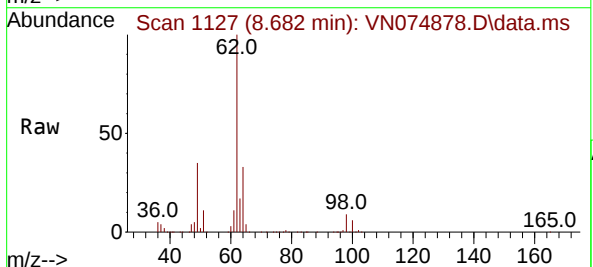
Manual Integrations
APPROVED

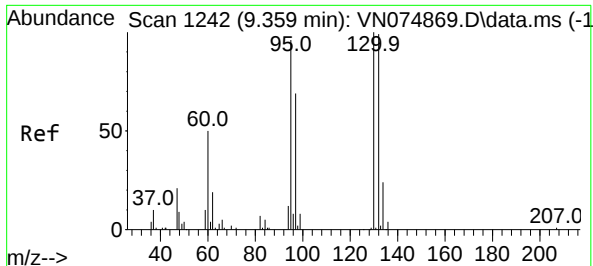
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#36
1,2-Dichloroethane
Concen: 145.870 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

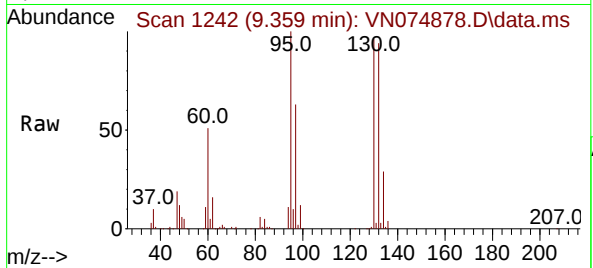
Tgt Ion: 62 Resp: 1260641
Ion Ratio Lower Upper
62 100
98 9.7 7.4 11.2





#37
Trichloroethene
Concen: 70.864 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

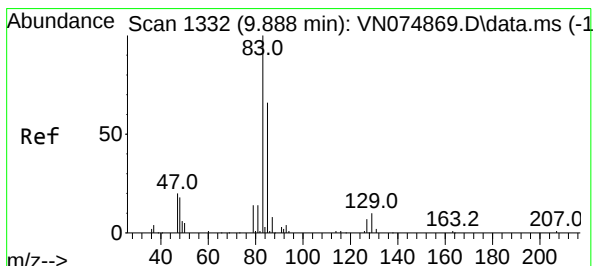
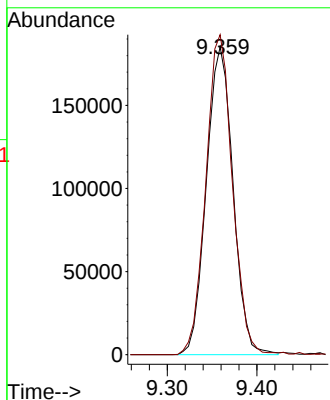
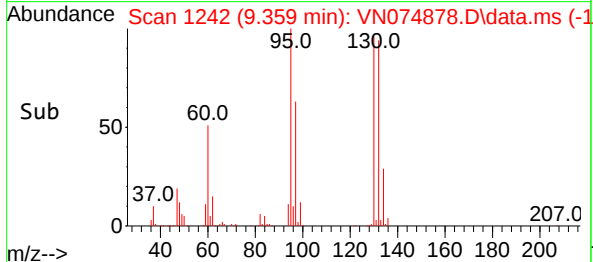
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



Tgt Ion:130 Resp: 382464
Ion Ratio Lower Upper
130 100
95 103.9 75.9 113.9

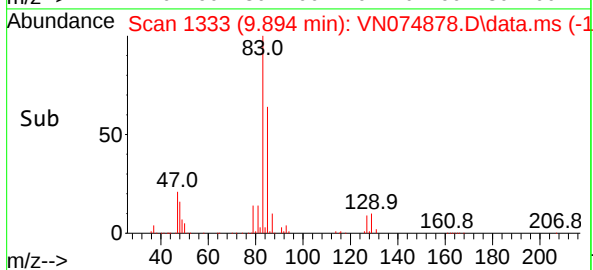
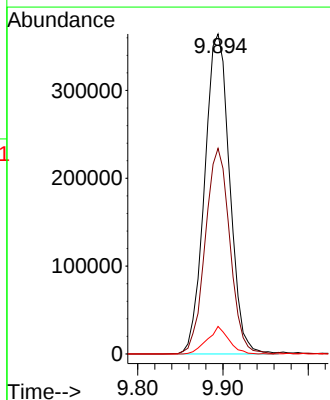
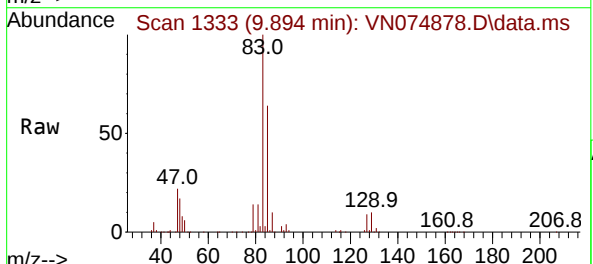
Manual Integrations
APPROVED

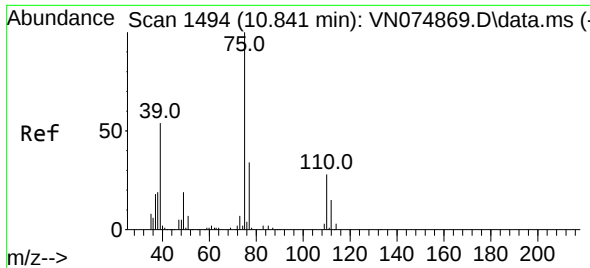
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#41
Bromodichloromethane
Concen: 85.552 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

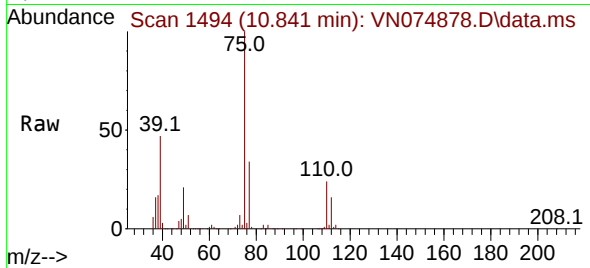
Tgt Ion: 83 Resp: 742774
Ion Ratio Lower Upper
83 100
85 64.2 50.2 75.4
127 8.6 5.1 7.7#





#48
 t-1,3-Dichloropropene
 Concen: 95.746 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VN074878.D
 Acq: 12 Oct 2022 16:21

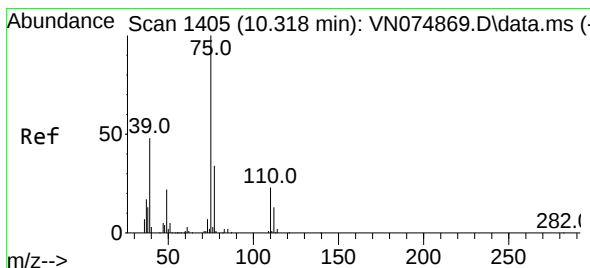
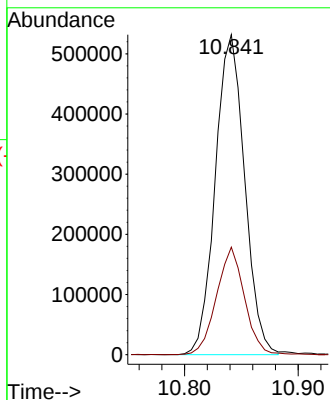
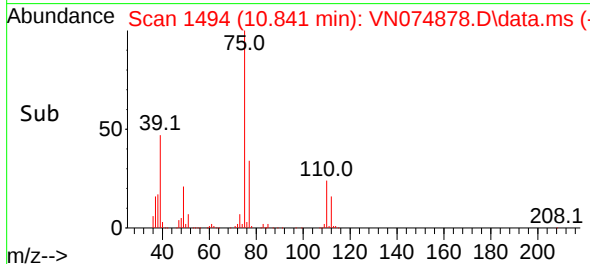
Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP



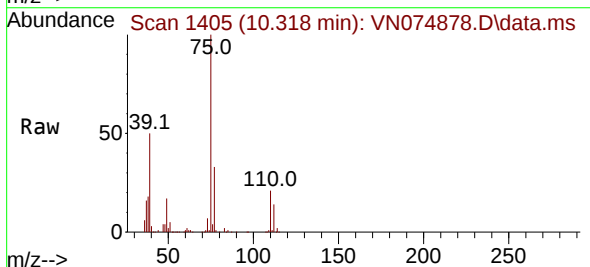
Tgt Ion: 75 Resp: 95374
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.8 38.8

Manual Integrations
 APPROVED

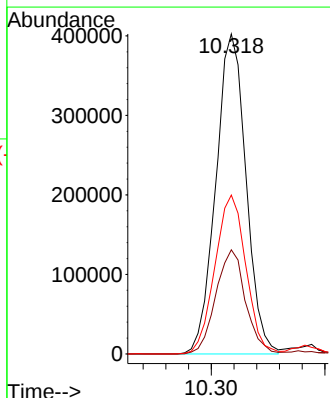
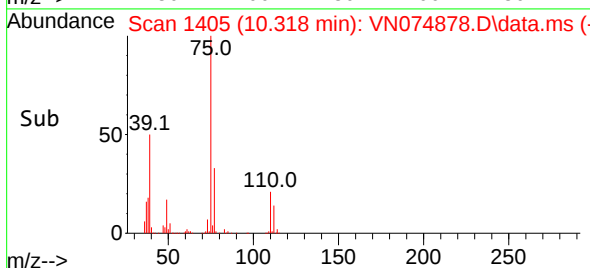
Reviewed By :Krupa Patel 12/20/2022
 Supervised By :Mahesh Dadoda 12/20/2022

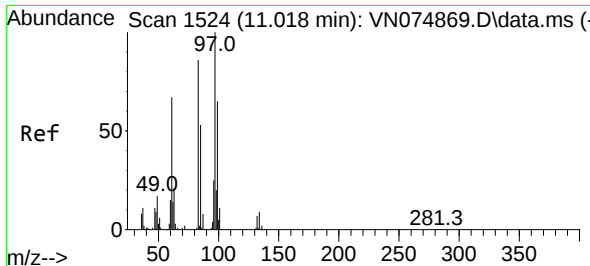


#49
 cis-1,3-Dichloropropene
 Concen: 70.384 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN074878.D
 Acq: 12 Oct 2022 16:21



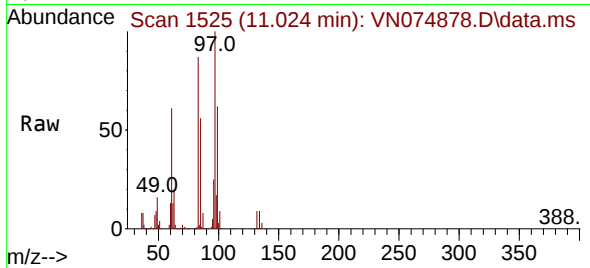
Tgt Ion: 75 Resp: 743467
 Ion Ratio Lower Upper
 75 100
 77 32.6 22.5 33.7
 39 49.6 37.6 56.4





#50
1,1,2-Trichloroethane
Concen: 97.333 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

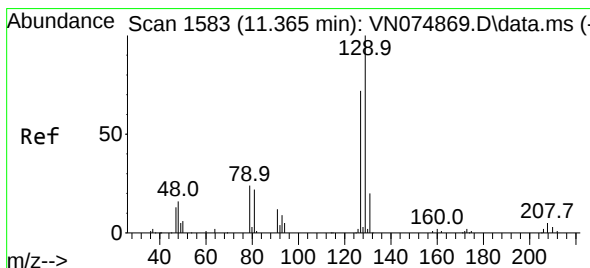
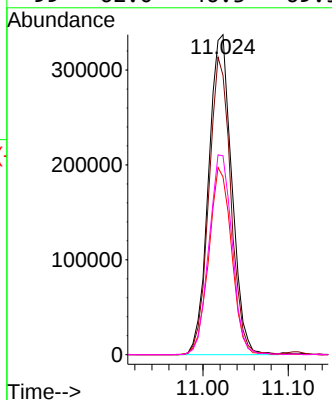
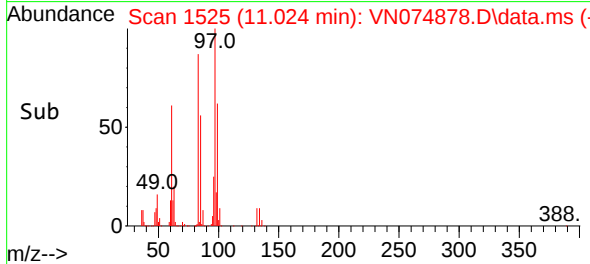
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



Tgt Ion: 97 Resp: 63854
Ion Ratio Lower Upper
97 100
83 87.3 69.2 103.8
85 55.6 41.4 62.2
99 62.0 46.3 69.5

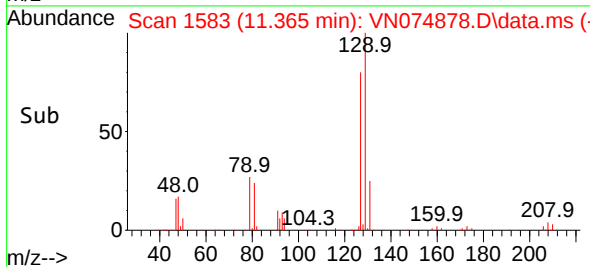
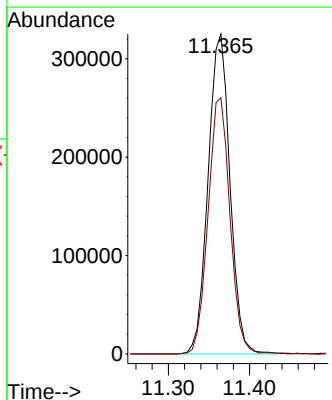
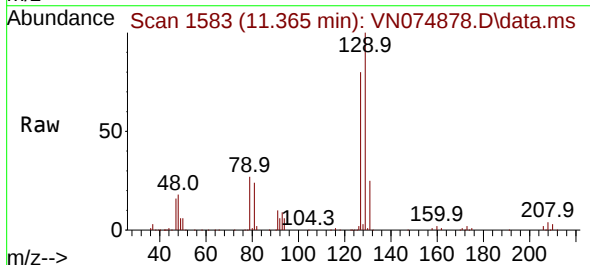
Manual Integrations
APPROVED

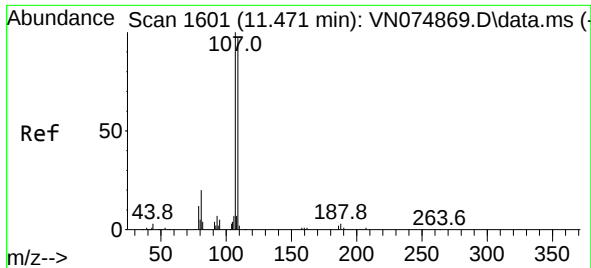
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#53
Dibromochloromethane
Concen: 94.758 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

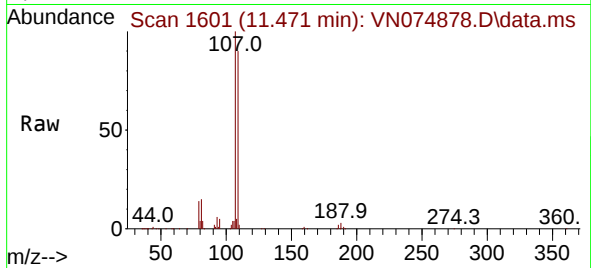
Tgt Ion:129 Resp: 609049
Ion Ratio Lower Upper
129 100
127 79.9 40.6 121.7





#54
1,2-Dibromoethane
Concen: 55.179 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

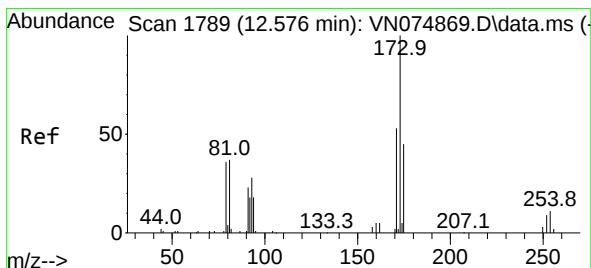
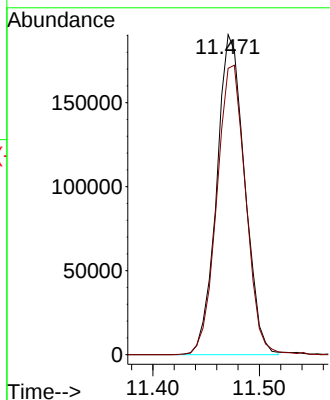
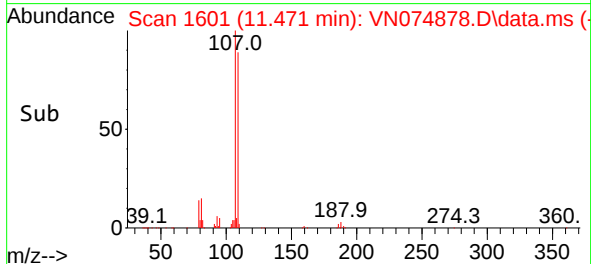
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



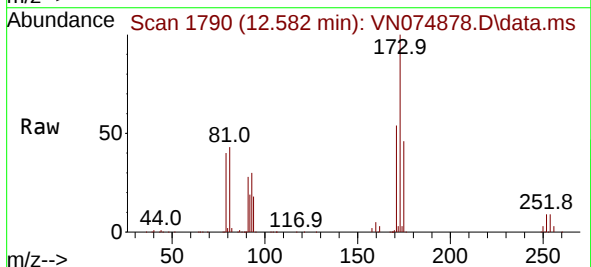
Tgt Ion:107 Resp: 347795
Ion Ratio Lower Upper
107 100
109 93.2 76.2 114.2

Manual Integrations
APPROVED

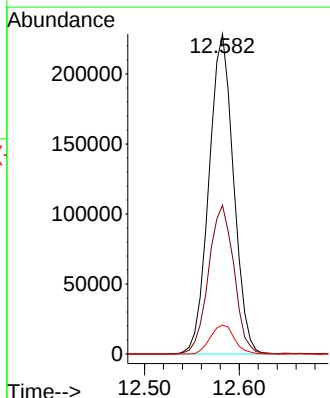
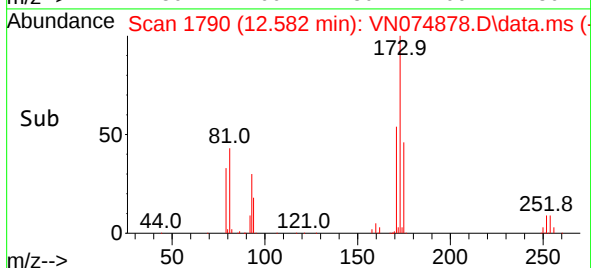
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

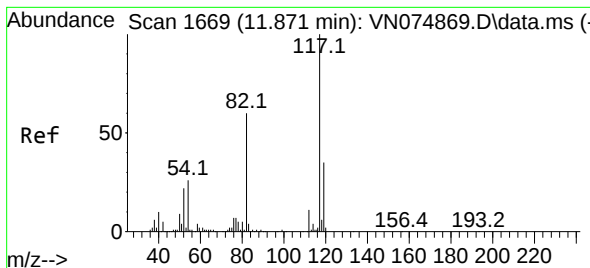


#56
Bromoform
Concen: 88.928 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21



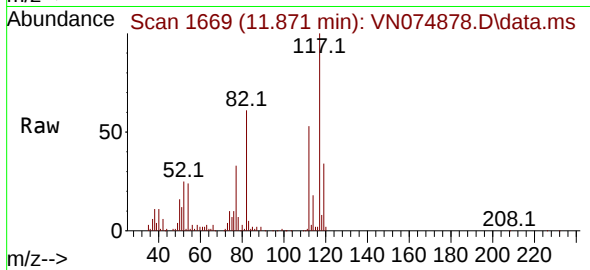
Tgt Ion:173 Resp: 411886
Ion Ratio Lower Upper
173 100
175 48.1 39.1 58.7
254 8.8 7.0 10.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

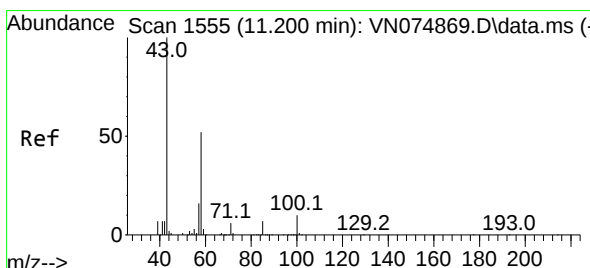
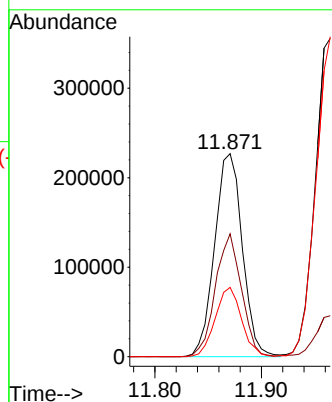
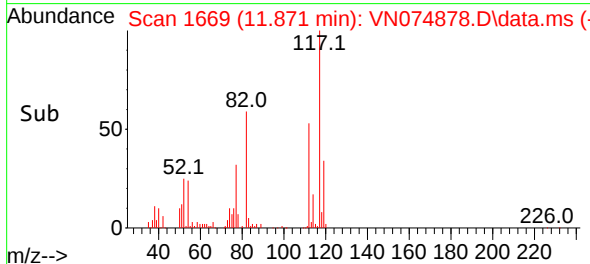
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



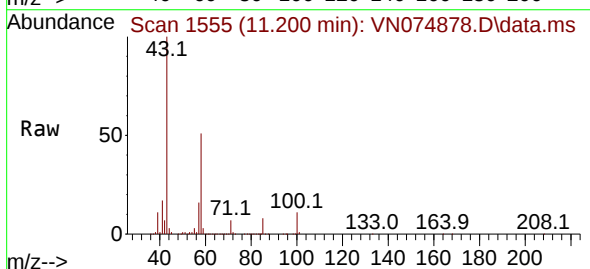
Tgt Ion: 117 Resp: 41015
Ion Ratio Lower Upper
117 100
82 56.7 44.6 67.0
119 32.5 25.6 38.4

Manual Integrations
APPROVED

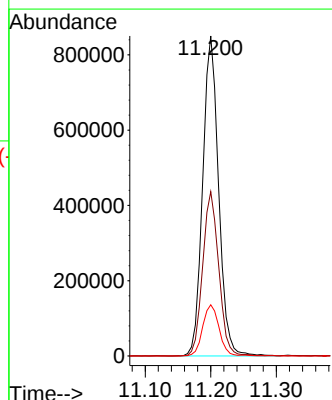
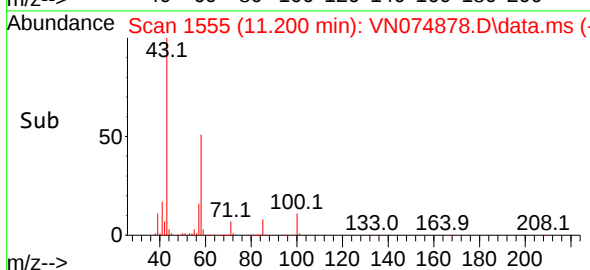
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

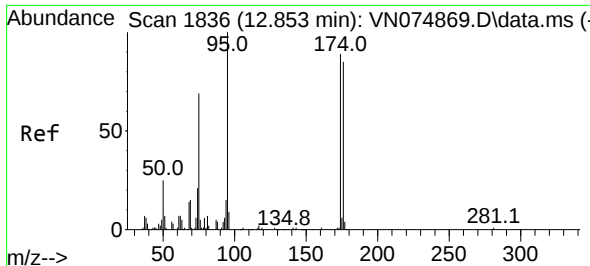


#59
2-Hexanone
Concen: 146.644 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21



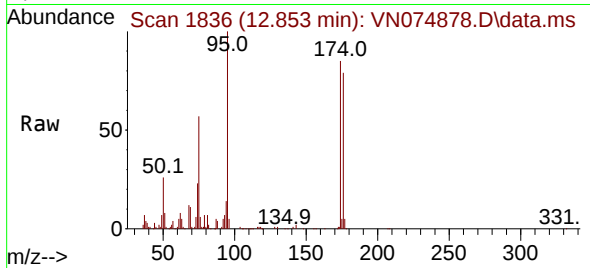
Tgt Ion: 43 Resp: 1439586
Ion Ratio Lower Upper
43 100
58 51.7 43.6 65.4
57 16.3 14.3 21.5





#60
4-Bromofluorobenzene
Concen: 28.292 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

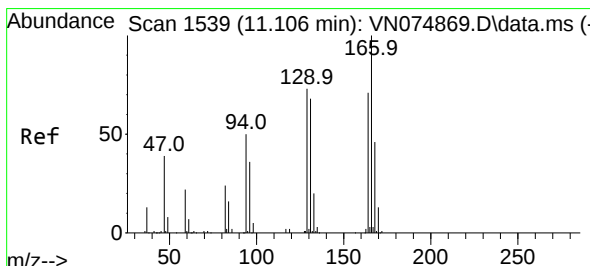
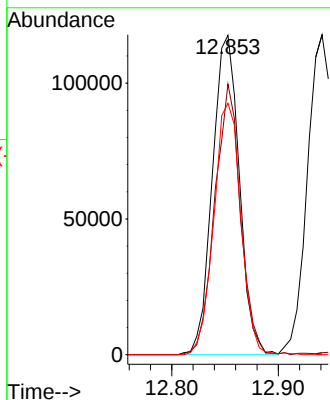
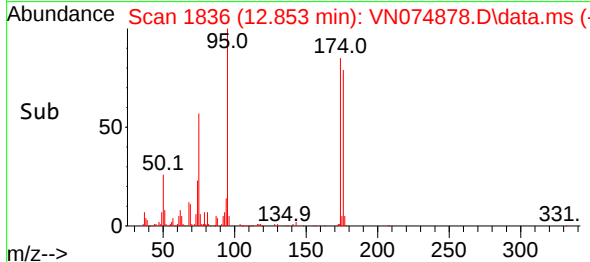
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



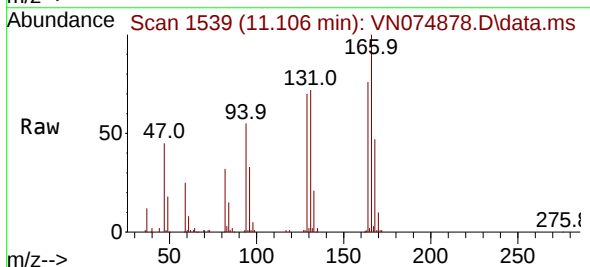
Tgt Ion: 95 Resp: 20578
Ion Ratio Lower Upper
95 100
174 80.9 57.8 86.8
176 79.1 57.0 85.4

Manual Integrations
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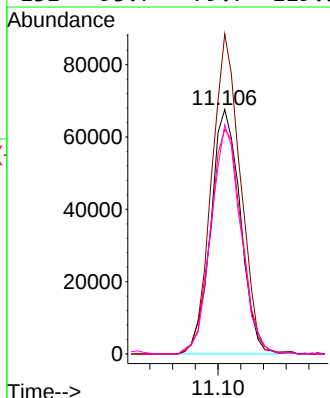
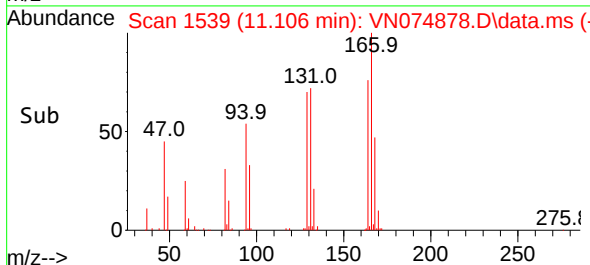
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

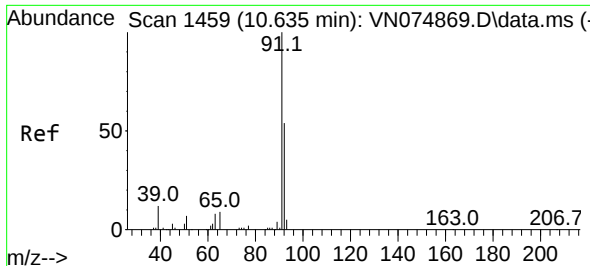


#61
Tetrachloroethene
Concen: 27.902 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21



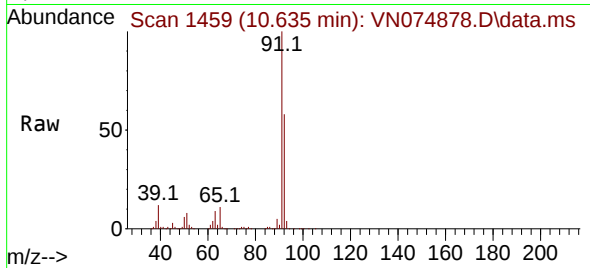
Tgt Ion:164 Resp: 122004
Ion Ratio Lower Upper
164 100
166 130.9 99.6 149.4
129 91.9 84.0 126.0
131 93.7 79.7 119.5





#62
Toluene
Concen: 85.030 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

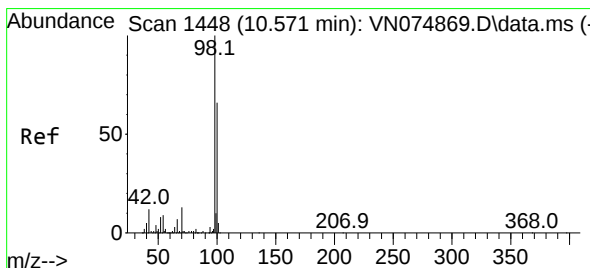
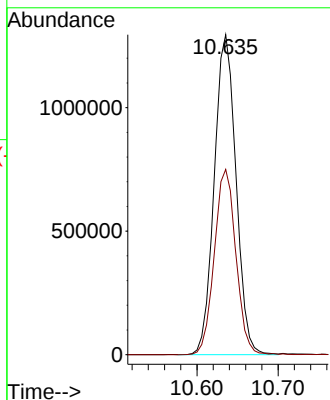
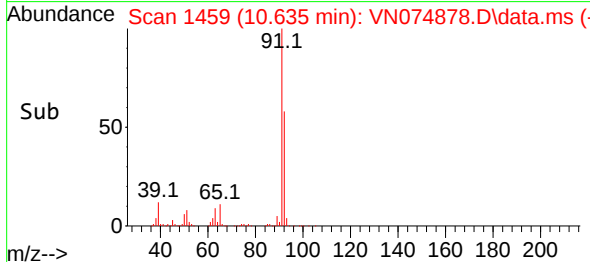
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



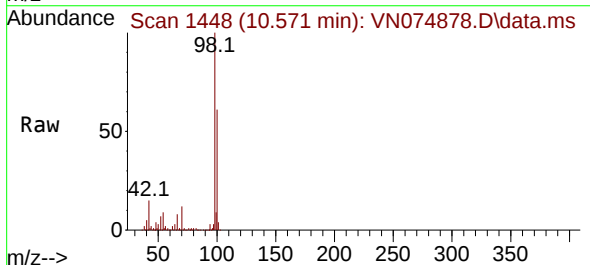
Tgt Ion: 91 Resp: 2409450
Ion Ratio Lower Upper
91 100
92 57.4 46.0 69.0

Manual Integrations
APPROVED

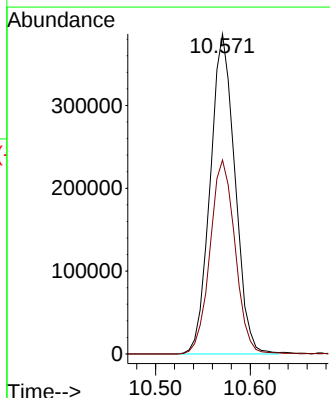
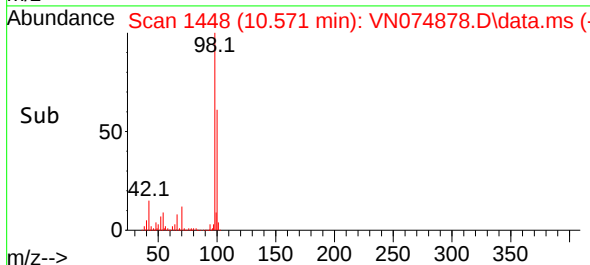
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

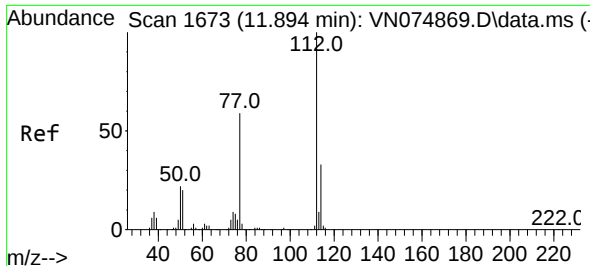


#63
Toluene-d8
Concen: 29.598 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21



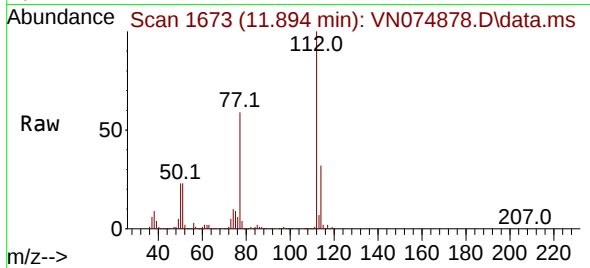
Tgt Ion: 98 Resp: 700653
Ion Ratio Lower Upper
98 100
100 61.3 52.7 79.1





#64
Chlorobenzene
Concen: 118.136 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

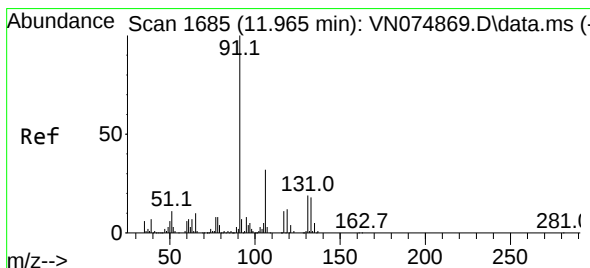
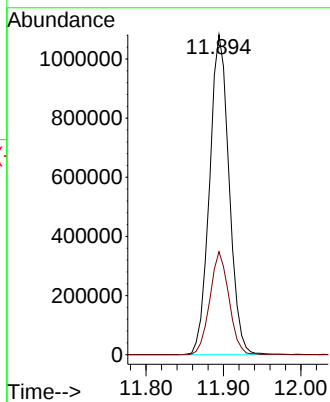
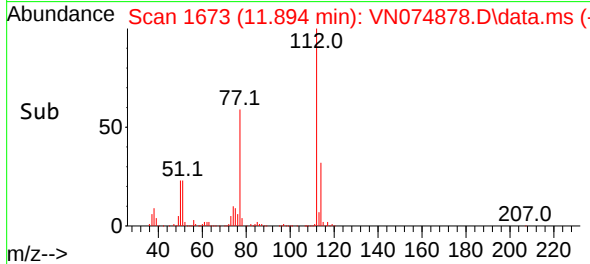
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



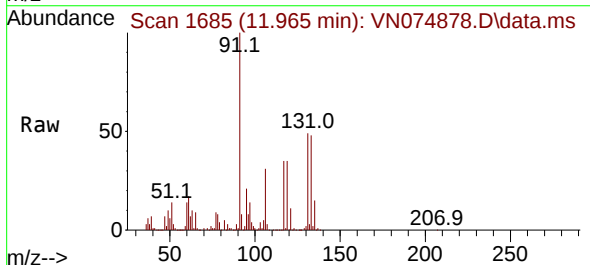
Tgt Ion:112 Resp: 1902768
Ion Ratio Lower Upper
112 100
114 32.2 24.7 37.1

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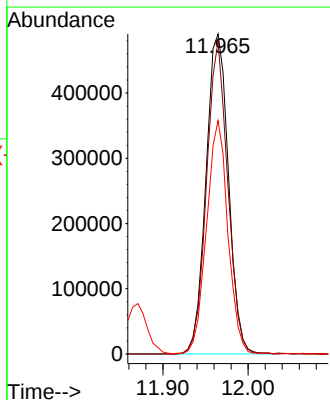
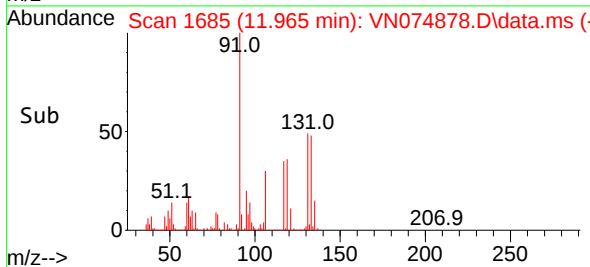
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

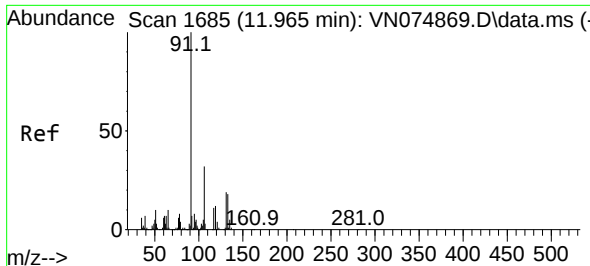


#65
1,1,1,2-Tetrachloroethane
Concen: 148.115 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21



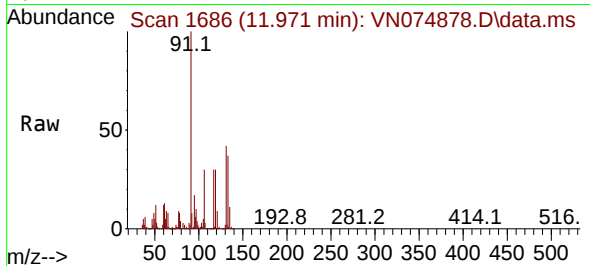
Tgt Ion:131 Resp: 898553
Ion Ratio Lower Upper
131 100
133 92.8 0.0 191.8
119 69.3 0.0 135.8





#66
Ethyl Benzene
Concen: 58.461 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

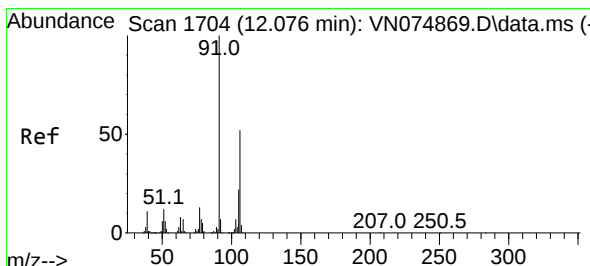
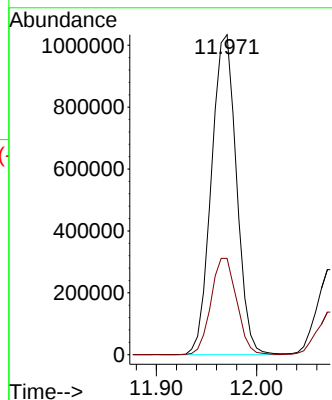
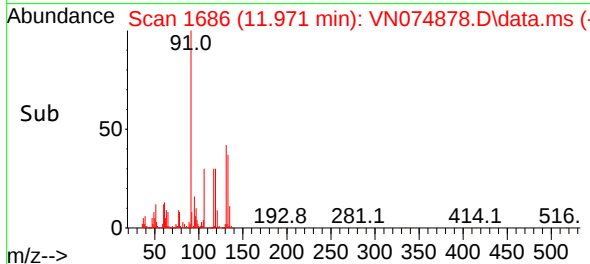
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



Tgt Ion: 91 Resp: 180137
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

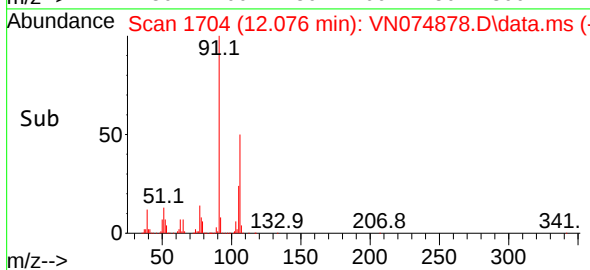
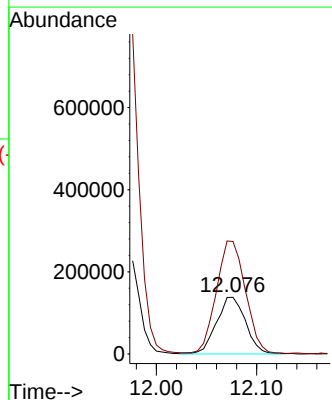
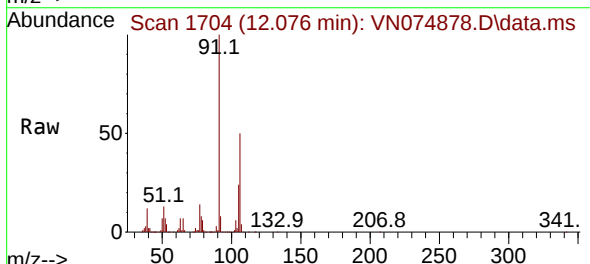
Manual Integrations
APPROVED

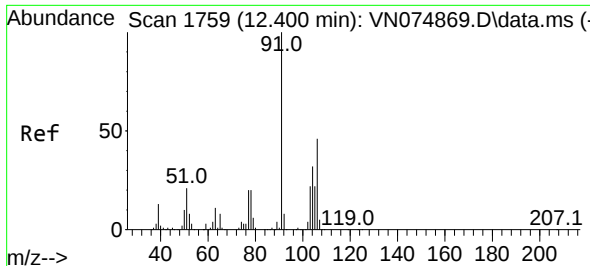
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#67
m/p-Xylenes
Concen: 23.935 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

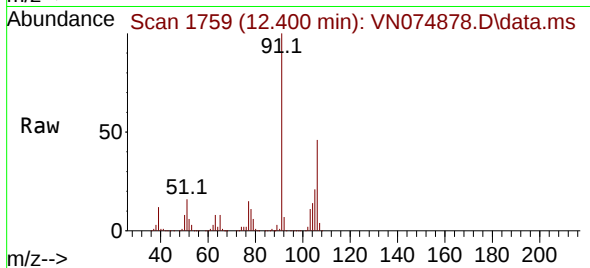
Tgt Ion:106 Resp: 277064
Ion Ratio Lower Upper
106 100
91 200.6 164.2 246.4





#68
o-Xylene
Concen: 120.292 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

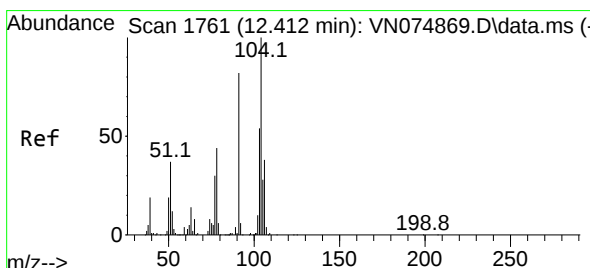
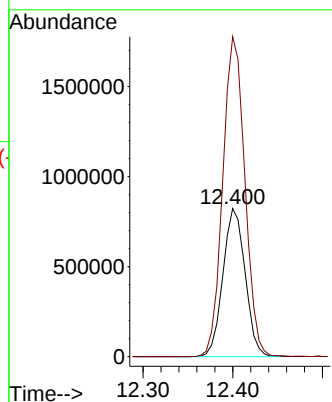
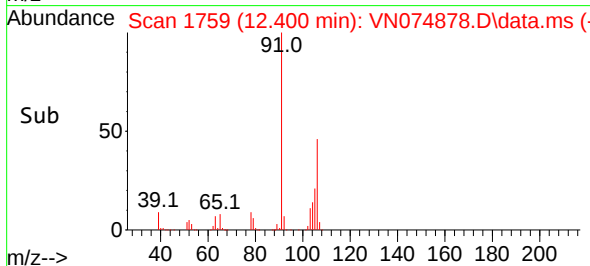
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



Tgt Ion:106 Resp: 1415430
Ion Ratio Lower Upper
106 100
91 214.4 108.5 325.5

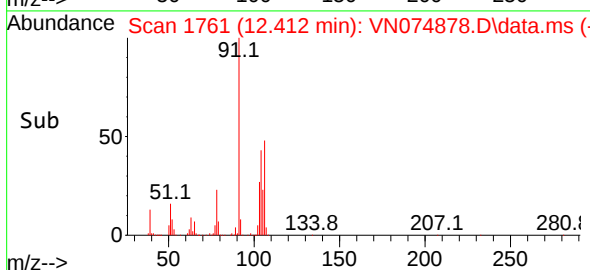
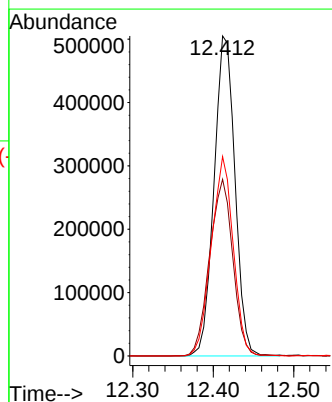
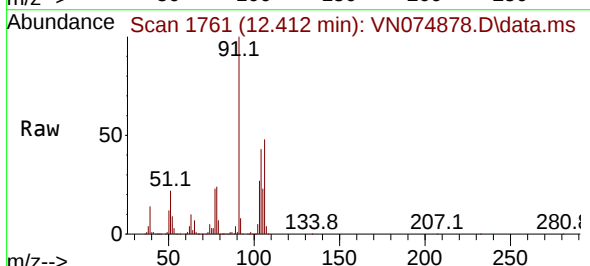
Manual Integrations
APPROVED

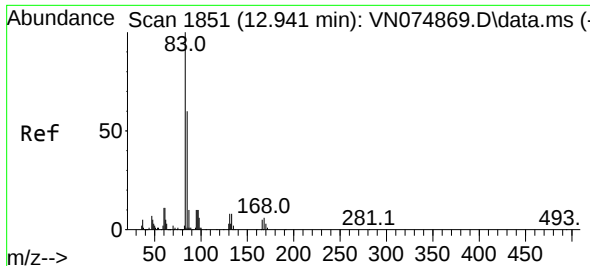
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#69
Styrene
Concen: 47.410 ug/l m
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

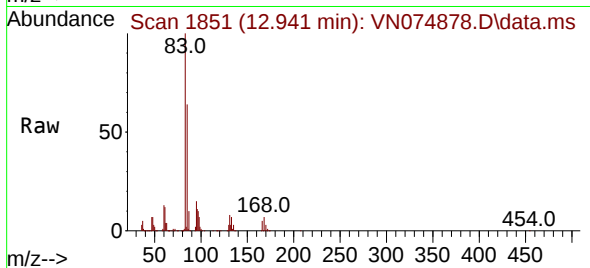
Tgt Ion:104 Resp: 913052
Ion Ratio Lower Upper
104 100
78 0.0 39.9 59.9#
103 0.0 43.8 65.8#





#71
1,1,2,2-Tetrachloroethane
Concen: 122.732 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

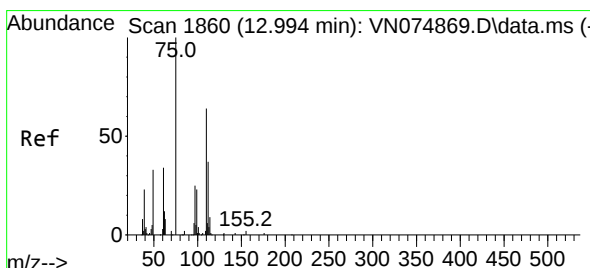
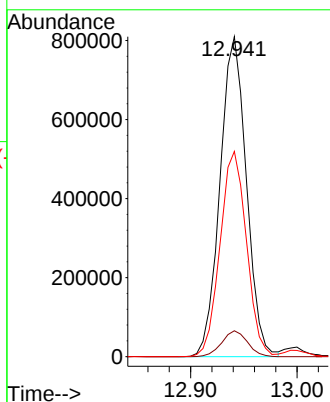
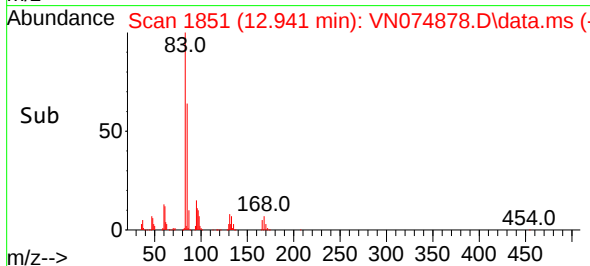
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



Tgt Ion: 83 Resp: 1393264
Ion Ratio Lower Upper
83 100
131 7.9 4.5 13.5
85 64.2 30.9 92.7

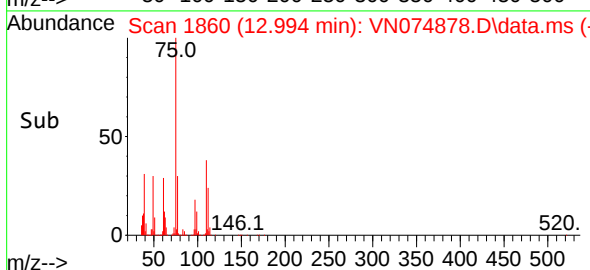
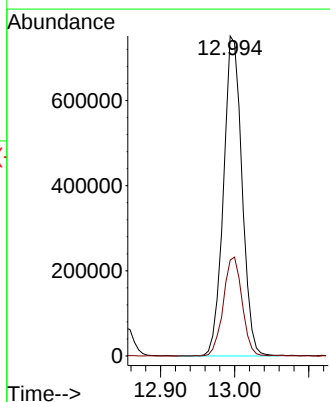
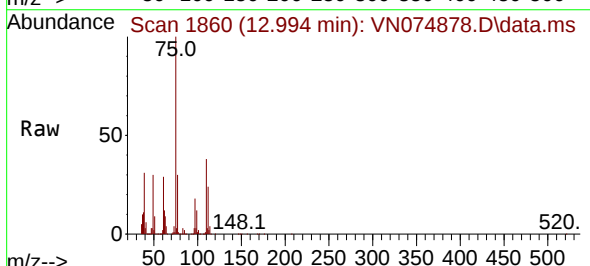
Manual Integrations
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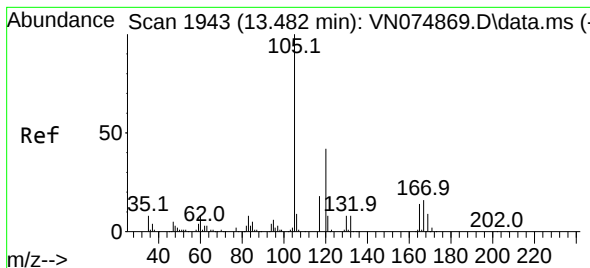
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#72
1,2,3-Trichloropropane
Concen: 136.468 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 75 Resp: 1301500
Ion Ratio Lower Upper
75 100
77 31.3 0.0 372.4





#80

1,2,4-Trimethylbenzene

Concen: 16.591 ug/l

RT: 13.488 min Scan# 1943

Delta R.T. 0.006 min

Lab File: VN074878.D

Acq: 12 Oct 2022 16:21

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WP

Tgt Ion:105 Resp: 411670

Ion Ratio Lower Upper

105 100

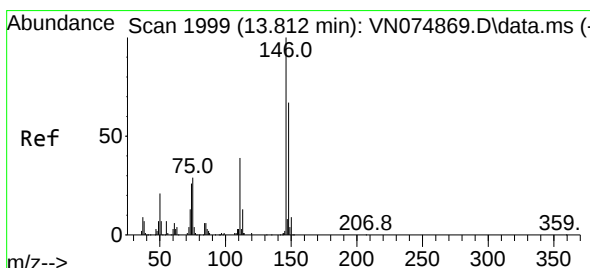
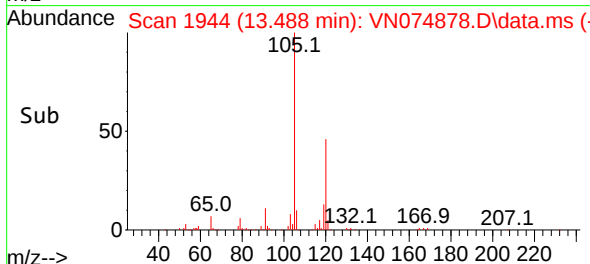
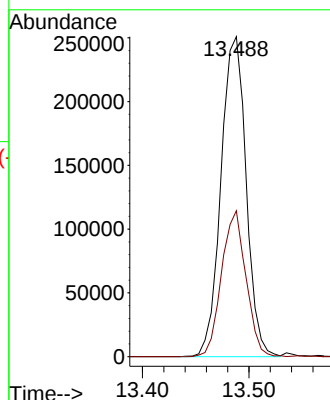
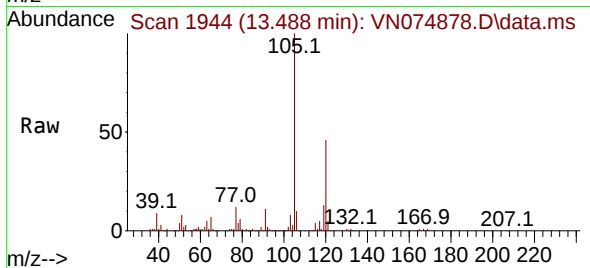
120 44.2 0.0 93.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#84

1,4-Dichlorobenzene

Concen: 76.266 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN074878.D

Acq: 12 Oct 2022 16:21

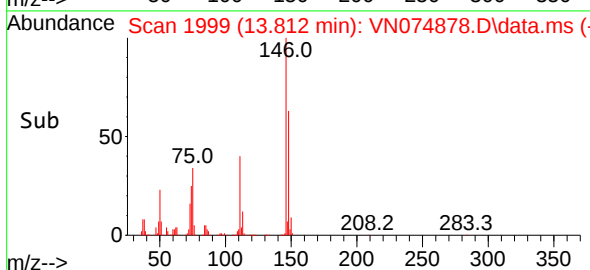
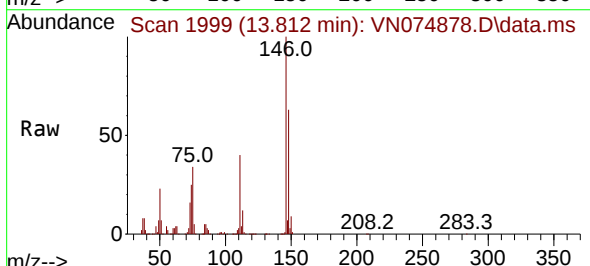
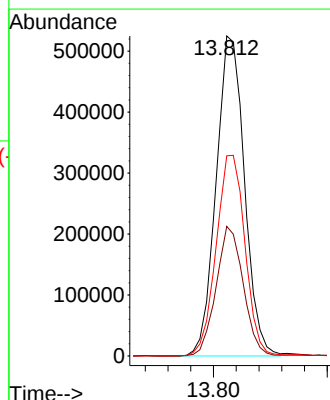
Tgt Ion:146 Resp: 909002

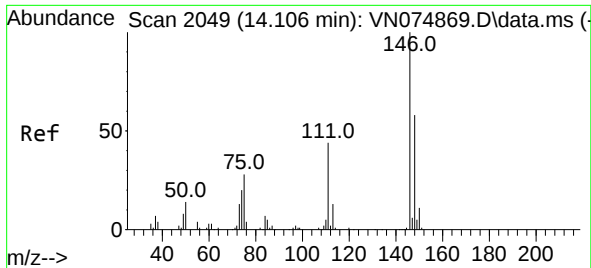
Ion Ratio Lower Upper

146 100

111 38.7 19.1 57.5

148 63.7 31.7 95.1





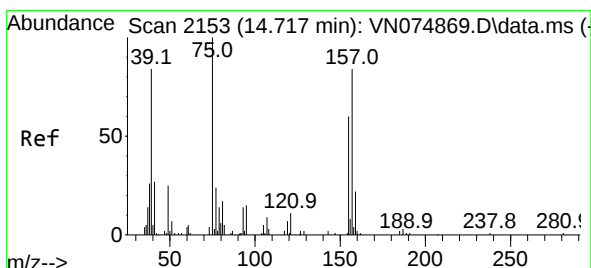
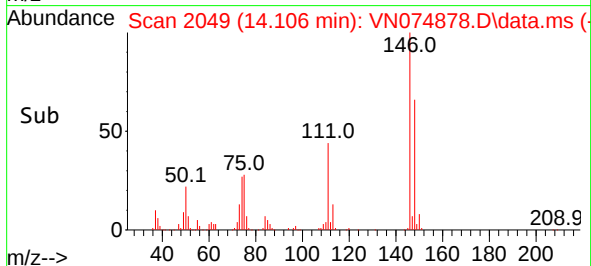
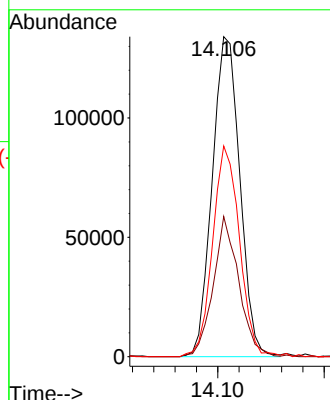
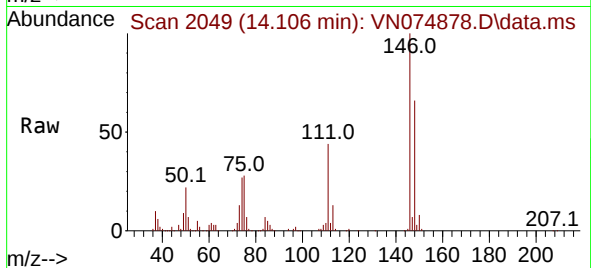
#87
1,2-Dichlorobenzene
Concen: 19.586 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:146 Resp: 24131
Ion Ratio Lower Upper
146 100
111 40.6 21.4 64.2
148 63.4 30.6 92.0

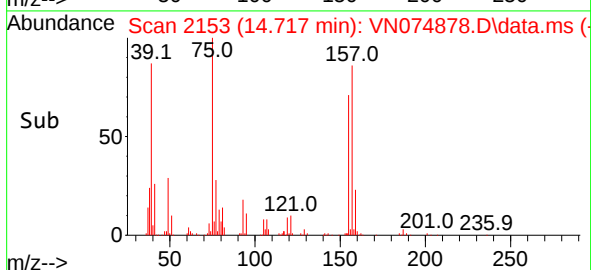
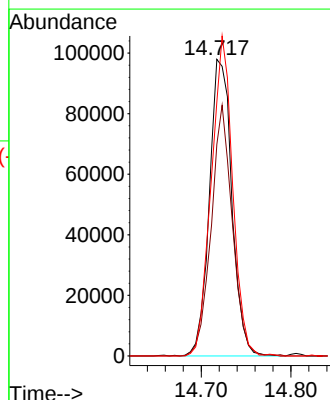
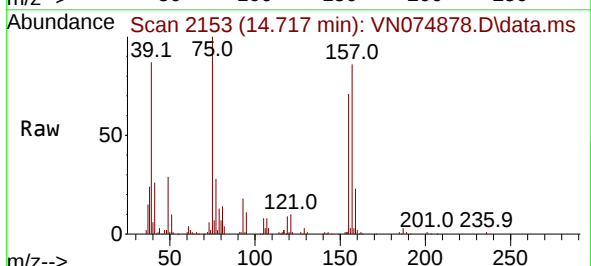
Manual Integrations
APPROVED

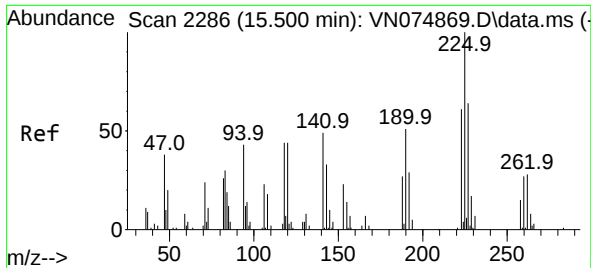
Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 74.329 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

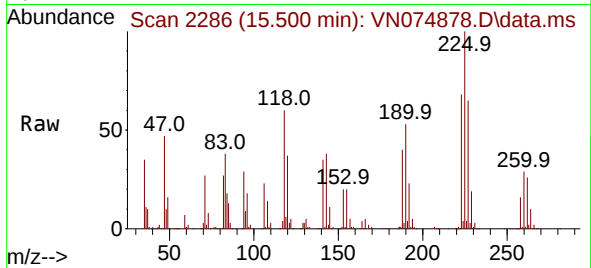
Tgt Ion: 75 Resp: 170297
Ion Ratio Lower Upper
75 100
155 79.4 66.3 99.5
157 102.7 84.3 126.5





#90
Hexachlorobutadiene
Concen: 137.205 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



Tgt Ion:225 Resp: 37642
Ion Ratio Lower Upper
225 100
223 64.9 0.0 125.0
227 65.0 0.0 123.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

