

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074406.D
 Acq On : 12 Sep 2022 11:58
 Operator : JC\MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/14/2022
 Supervised By : Mahesh Dadoda 09/14/2022

Quant Time: Sep 13 09:10:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 13 09:10:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	271450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	493506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	418971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	159031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	236298	50.314	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.620%			
35) Dibromofluoromethane	7.951	113	172666	51.826	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.660%			
50) Toluene-d8	10.380	98	611120	47.076	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.160%			
62) 4-Bromofluorobenzene	12.674	95	188095	39.908	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 79.820%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.040	85	1395	0.397	ug/l	72
3) Chloromethane	2.263	50	3896m	0.785	ug/l	
4) Vinyl Chloride	2.399	62	3314	0.564	ug/l #	46
5) Bromomethane	2.804	94	2605m	0.634	ug/l	
7) Trichlorofluoromethane	3.304	101	2422m	0.417	ug/l	
8) Diethyl Ether	3.763	74	851	0.348	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.140	101	1753	0.504	ug/l #	43
10) Methyl Iodide	4.351	142	1570	0.391	ug/l #	77
11) Tert butyl alcohol	5.281	59	3187m	2.594	ug/l	
12) 1,1-Dichloroethene	4.104	96	1597m	0.472	ug/l	
13) Acrolein	3.975	56	3141	3.849	ug/l	93
14) Allyl chloride	4.757	41	4037m	0.544	ug/l	
15) Acrylonitrile	5.475	53	5909m	2.103	ug/l	
16) Acetone	4.228	43	7560	2.982	ug/l #	76
17) Carbon Disulfide	4.451	76	4290m	0.466	ug/l	
18) Methyl Acetate	4.781	43	6111	0.818	ug/l #	88
19) Methyl tert-butyl Ether	5.528	73	5938	0.436	ug/l #	75
20) Methylene Chloride	5.022	84	2548m	0.582	ug/l	
21) trans-1,2-Dichloroethene	5.534	96	1851m	0.488	ug/l	
22) Diisopropyl ether	6.410	45	5947m	0.398	ug/l	
23) Vinyl Acetate	6.363	43	22842	1.713	ug/l #	91
24) 1,1-Dichloroethane	6.316	63	3275	0.426	ug/l #	85
25) 2-Butanone	7.269	43	8507m	1.999	ug/l	
26) 2,2-Dichloropropane	7.239	77	2983	0.429	ug/l	79
27) cis-1,2-Dichloroethene	7.234	96	2318m	0.496	ug/l	
28) Bromochloromethane	7.592	49	1294	0.474	ug/l #	85
29) Tetrahydrofuran	7.616	42	6727	2.391	ug/l #	92
30) Chloroform	7.751	83	3351	0.437	ug/l #	67
31) Cyclohexane	8.022	56	10595	1.418	ug/l #	45
32) 1,1,1-Trichloroethane	7.939	97	2398m	0.349	ug/l	
36) 1,1-Dichloropropene	8.163	75	2911	0.530	ug/l #	65
37) Ethyl Acetate	7.334	43	4514	0.567	ug/l #	84
38) Carbon Tetrachloride	8.139	117	2246	0.396	ug/l #	54
39) Methylcyclohexane	9.398	83	2550	0.367	ug/l	95
40) Benzene	8.386	78	6615	0.394	ug/l #	84
41) Methacrylonitrile	7.551	41	2164m	0.548	ug/l	

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.463	62	3129	0.487	ug/l #	76
43) Isopropyl Acetate	8.498	43	5243	0.403	ug/l #	87
44) Trichloroethene	9.151	130	3747	0.995	ug/l	96
45) 1,2-Dichloropropane	9.433	63	1996m	0.447	ug/l	
46) Dibromomethane	9.516	93	1549	0.507	ug/l	88
47) Bromodichloromethane	9.704	83	2811	0.462	ug/l #	75
48) Methyl methacrylate	9.498	41	2321	0.404	ug/l #	82
49) 1,4-Dioxane	9.510	88	809	6.690	ug/l #	84
51) 4-Methyl-2-Pentanone	10.269	43	15379	1.806	ug/l	92
52) Toluene	10.439	92	3837	0.369	ug/l	96
53) t-1,3-Dichloropropene	10.663	75	1922	0.286	ug/l #	37
54) cis-1,3-Dichloropropene	10.127	75	2889	0.403	ug/l #	86
55) 1,1,2-Trichloroethane	10.839	97	2152	0.502	ug/l #	78
56) Ethyl methacrylate	10.704	69	2739	0.376	ug/l #	79
57) 1,3-Dichloropropane	10.986	76	3374	0.451	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.986	63	7877	2.326	ug/l	95
59) 2-Hexanone	11.027	43	12719	1.936	ug/l	93
60) Dibromochloromethane	11.169	129	1434m	0.331	ug/l	
61) 1,2-Dibromoethane	11.286	107	1679	0.381	ug/l	85
64) Tetrachloroethene	10.922	164	1246	0.439	ug/l #	65
65) Chlorobenzene	11.704	112	4533	0.449	ug/l #	72
66) 1,1,1,2-Tetrachloroethane	11.774	131	1328	0.337	ug/l #	62
67) Ethyl Benzene	11.786	91	7209	0.378	ug/l	94
68) m/p-Xylenes	11.898	106	5461	0.761	ug/l	84
69) o-Xylene	12.216	106	3120	0.433	ug/l	96
70) Styrene	12.239	104	4565	0.398	ug/l	93
71) Bromoform	12.398	173	1293	0.437	ug/l #	52
73) Isopropylbenzene	12.527	105	5947	0.389	ug/l	93
74) N-amyl acetate	12.327	43	4522m	0.508	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.774	83	2586	0.450	ug/l #	83
76) 1,2,3-Trichloropropane	12.833	75	1905m	0.458	ug/l	
77) Bromobenzene	12.804	156	1514	0.462	ug/l	77
78) n-propylbenzene	12.863	91	6839	0.391	ug/l	97
79) 2-Chlorotoluene	12.951	91	3978	0.373	ug/l	80
80) 1,3,5-Trimethylbenzene	12.998	105	4747	0.374	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	730m	0.391	ug/l	
82) 4-Chlorotoluene	13.045	91	3608	0.350	ug/l	87
83) tert-Butylbenzene	13.268	119	4605	0.404	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	5234	0.417	ug/l	94
85) sec-Butylbenzene	13.439	105	6267	0.404	ug/l	97
86) p-Isopropyltoluene	13.557	119	4521	0.364	ug/l	90
87) 1,3-Dichlorobenzene	13.557	146	2933	0.484	ug/l	95
88) 1,4-Dichlorobenzene	13.633	146	3384m	0.552	ug/l	
89) n-Butylbenzene	13.886	91	4388	0.415	ug/l	78
90) Hexachloroethane	14.145	117	881	0.335	ug/l	97
91) 1,2-Dichlorobenzene	13.933	146	3024	0.474	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.545	75	400	0.256	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.204	180	1555	0.489	ug/l #	55
94) Hexachlorobutadiene	15.304	225	703	0.488	ug/l #	56
95) Naphthalene	15.439	128	6589	0.530	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.639	180	1722	0.524	ug/l	87

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ClientSampleId :
MDL01

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Quant Title : SW846 8260
QLast Update : Tue Sep 13 09:10:07 2022
Response via : Initial Calibration

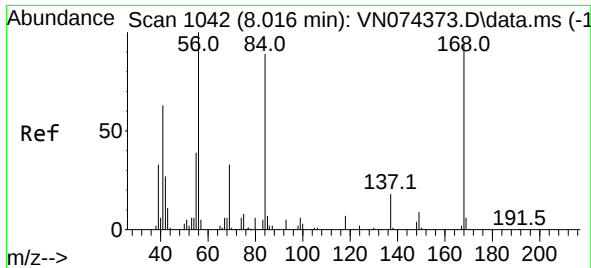
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations

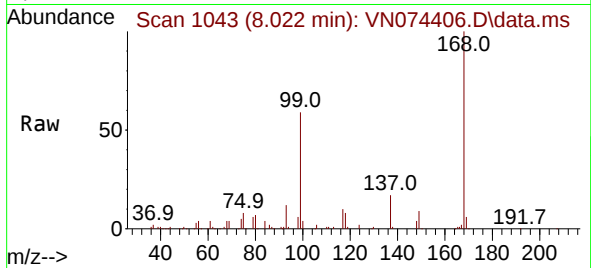
Quant Time: Sep 13 09:10:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074406.D
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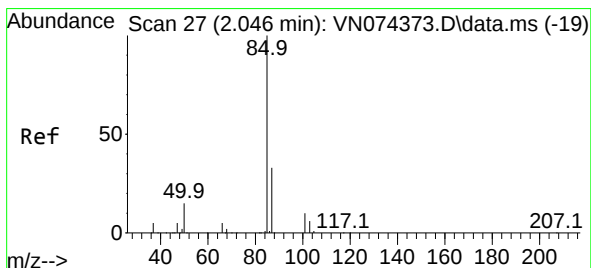
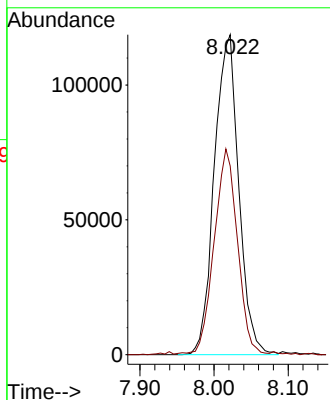
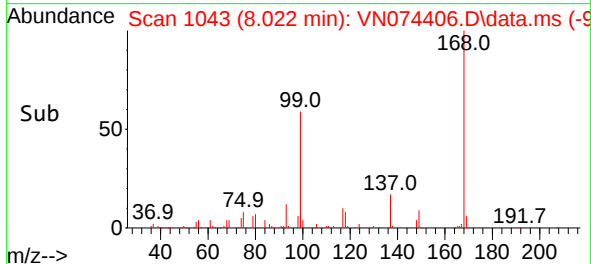
Instrument :
MSVOA_N
ClientSampleId :
MDL01



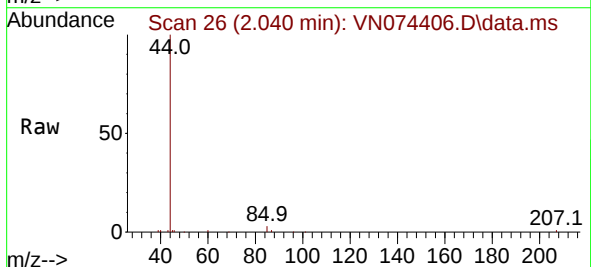
Tgt Ion: 168 Resp: 271450
Ion Ratio Lower Upper
168 100
99 58.5 52.8 79.2

Manual Integrations
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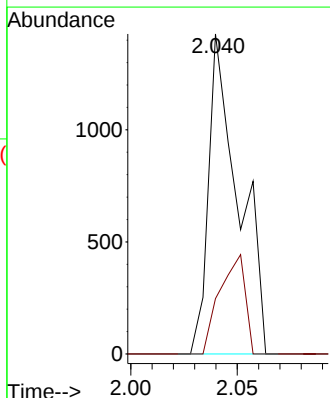
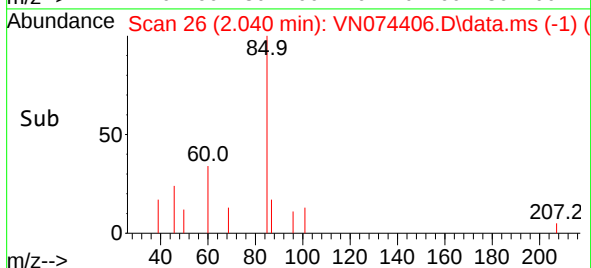
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

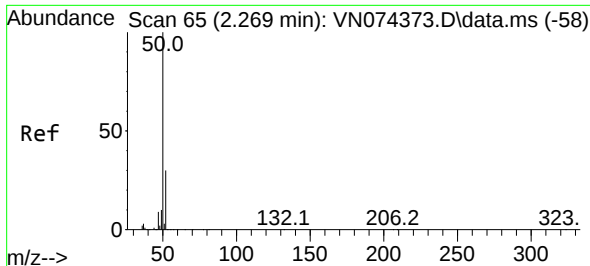


#2
Dichlorodifluoromethane
Concen: 0.397 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



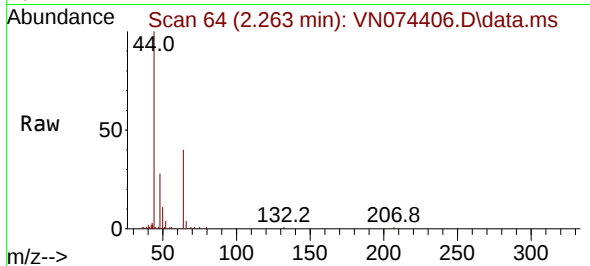
Tgt Ion: 85 Resp: 1395
Ion Ratio Lower Upper
85 100
87 17.3 16.4 49.2





#3
Chloromethane
Concen: 0.785 ug/l m
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

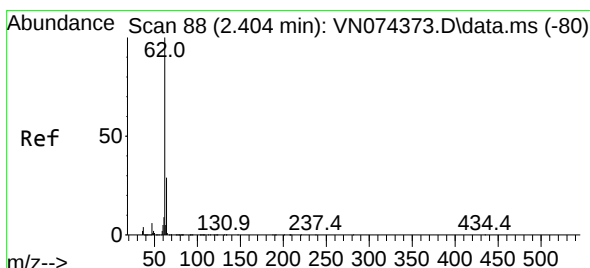
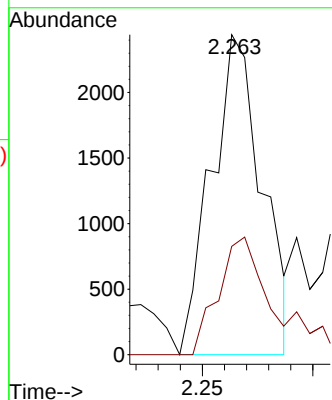
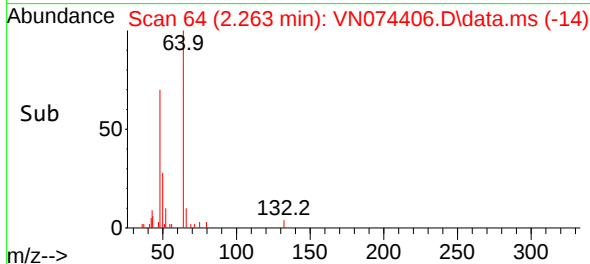
Instrument :
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ClientSampleId :
MDL01



Tgt Ion: 50 Resp: 3890
Ion Ratio Lower Upper
50 100
52 33.9 24.1 36.1

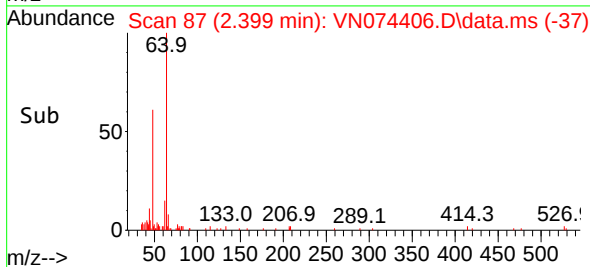
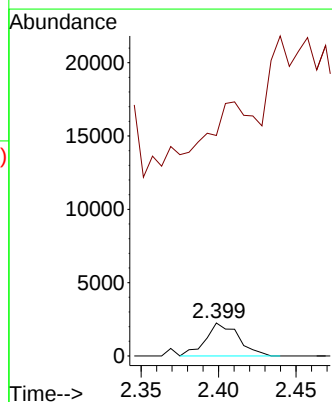
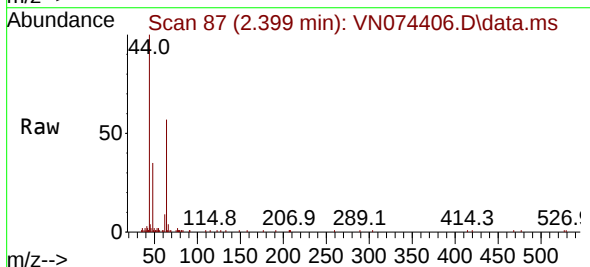
Manual Integrations
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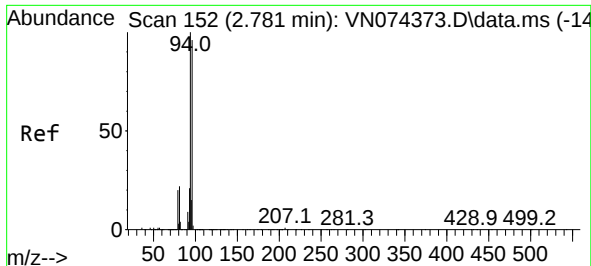
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#4
Vinyl Chloride
Concen: 0.564 ug/l
RT: 2.399 min Scan# 87
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Tgt Ion: 62 Resp: 3314
Ion Ratio Lower Upper
62 100
64 58.3 23.5 35.3#





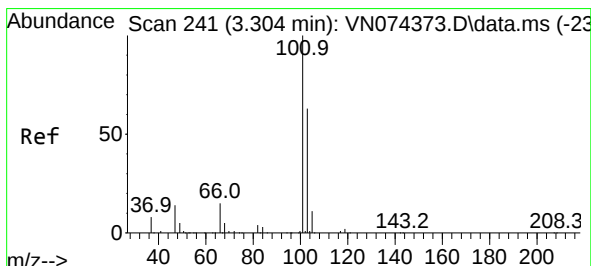
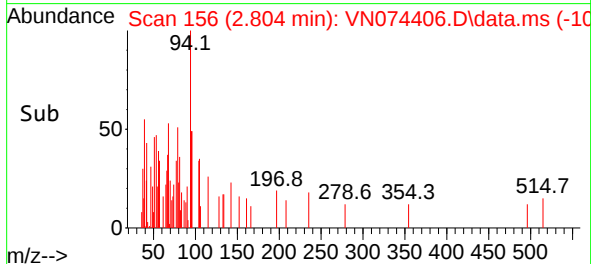
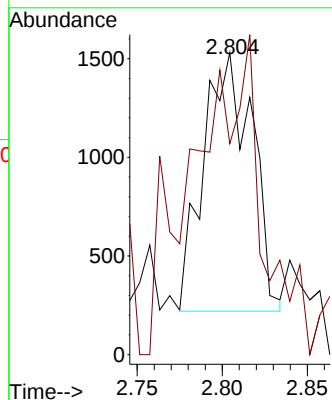
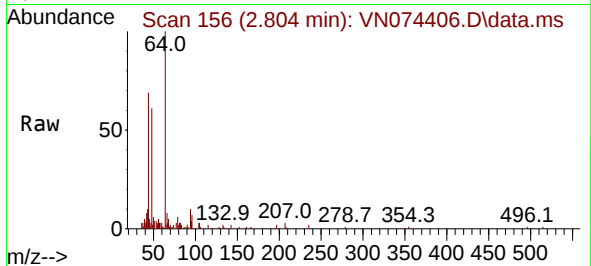
#5
Bromomethane
Concen: 0.634 ug/l m
RT: 2.804 min Scan# 156
Delta R.T. 0.023 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 260
Ion Ratio Lower Upper
94 100
96 69.9 76.7 115.1

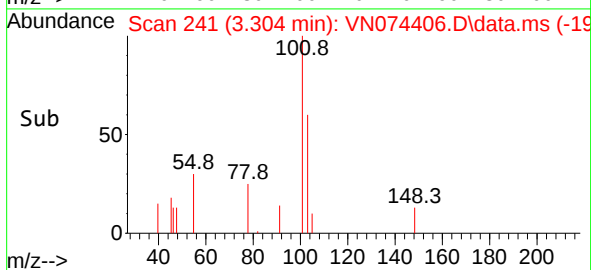
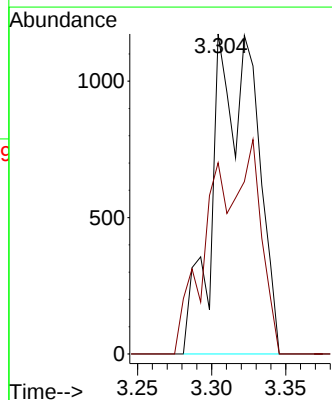
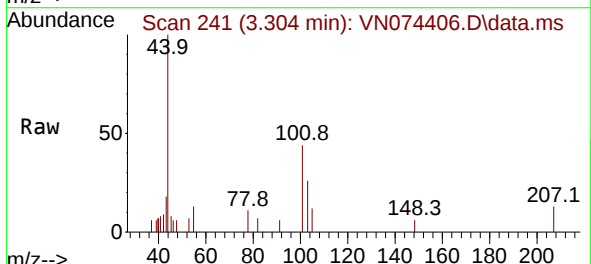
Manual Integrations
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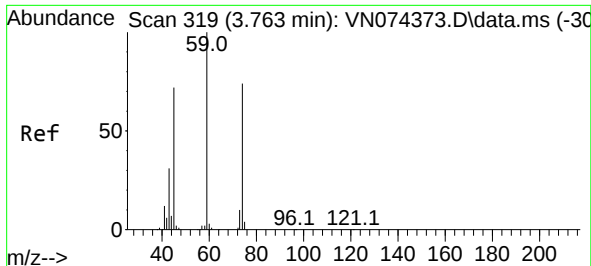
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#7
Trichlorofluoromethane
Concen: 0.417 ug/l m
RT: 3.304 min Scan# 241
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

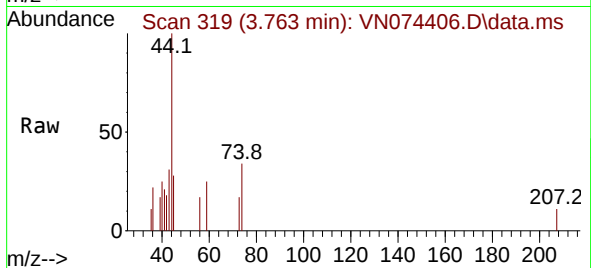
Tgt Ion:101 Resp: 2422
Ion Ratio Lower Upper
101 100
103 59.8 50.8 76.2





#8
Diethyl Ether
Concen: 0.348 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

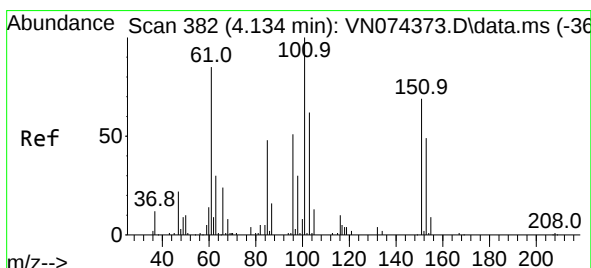
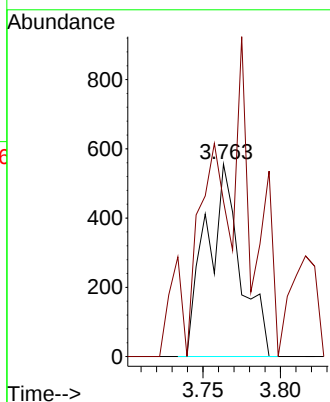
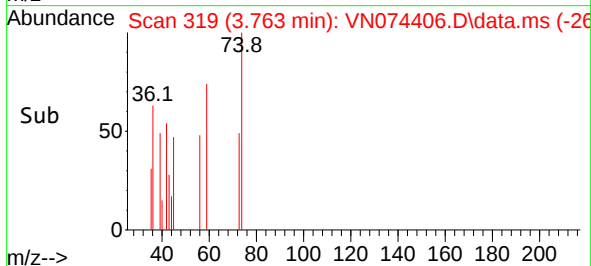
Instrument :
MSVOA_N
ClientSampleId :
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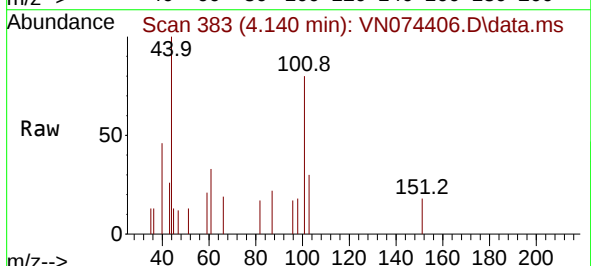
Tgt Ion: 74 Resp: 85
Ion Ratio Lower Upper
74 100
45 112.5 52.4 157.3

Manual Integrations
APPROVED

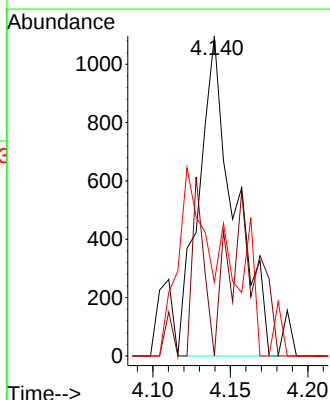
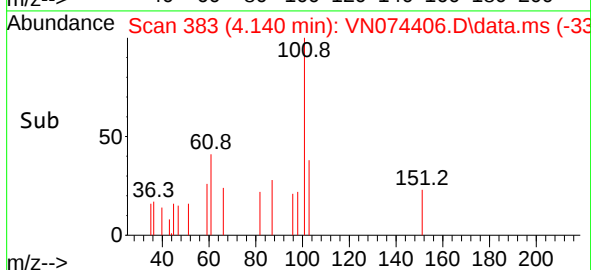
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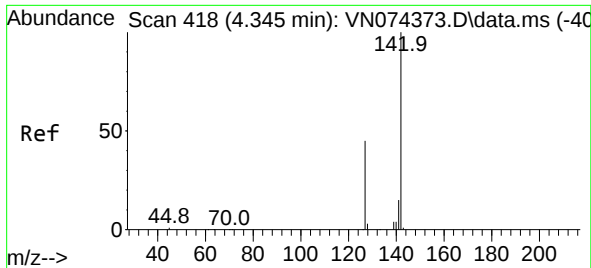


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.504 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074406.D
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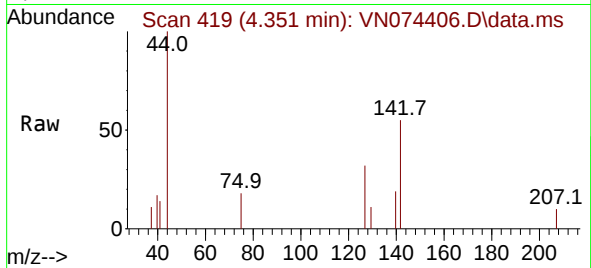
Tgt Ion:101 Resp: 1753
Ion Ratio Lower Upper
101 100
85 40.0 39.5 59.3
151 0.0 57.8 86.6#





#10
Methyl Iodide
Concen: 0.391 ug/l
RT: 4.351 min Scan# 418
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

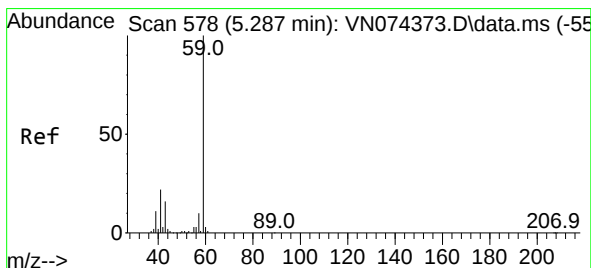
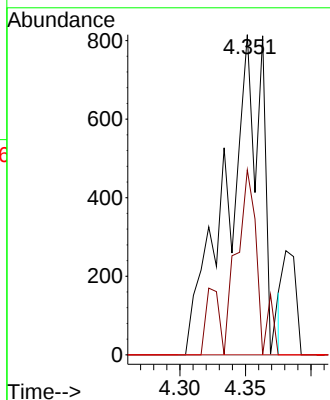
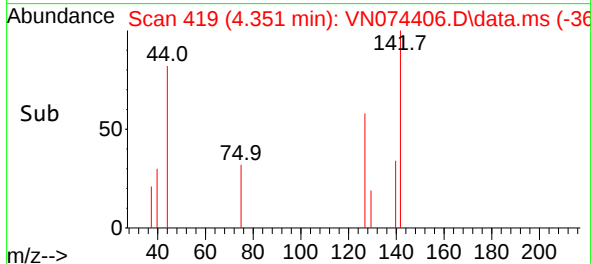
Instrument :
MSVOA_N
ClientSampleId :
MDL01



Tgt Ion:142 Resp: 1570
Ion Ratio Lower Upper
142 100
127 33.4 37.4 56.2
141 0.0 11.2 16.8

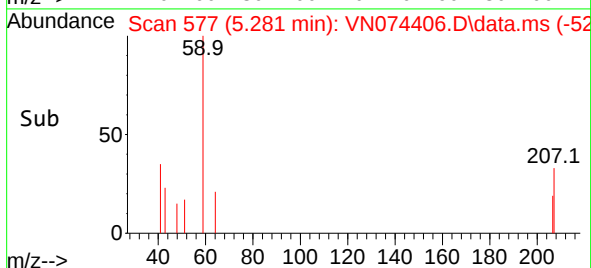
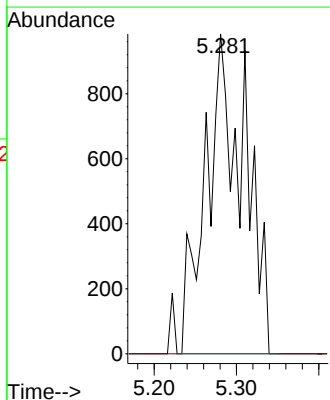
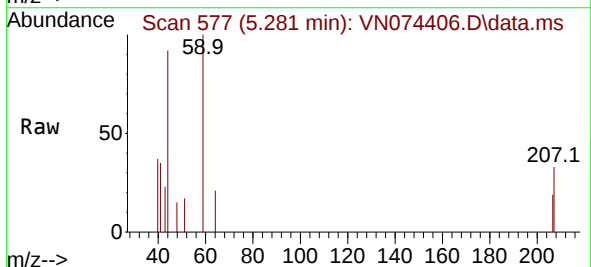
Manual Integrations
APPROVED

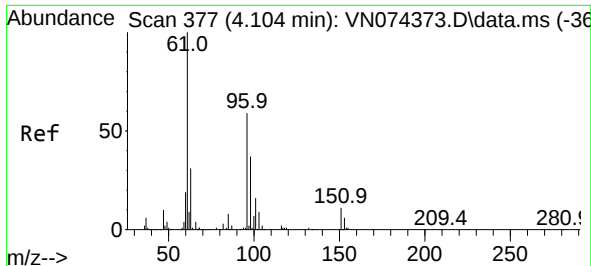
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#11
Tert butyl alcohol
Concen: 2.594 ug/l m
RT: 5.281 min Scan# 577
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

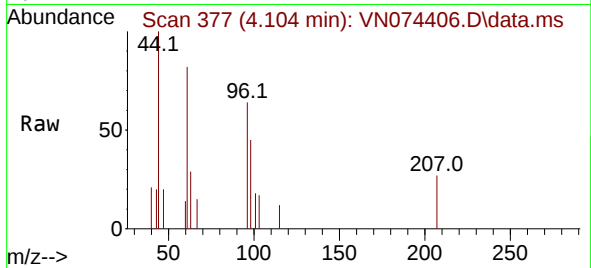
Tgt Ion: 59 Resp: 3187
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2





#12
1,1-Dichloroethene
Concen: 0.472 ug/l m
RT: 4.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

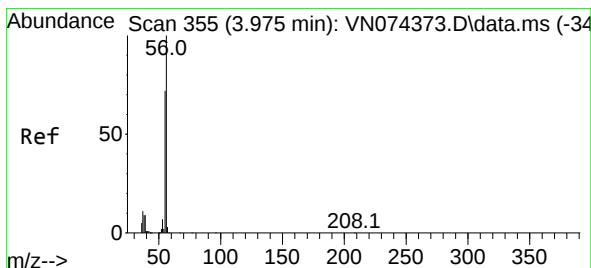
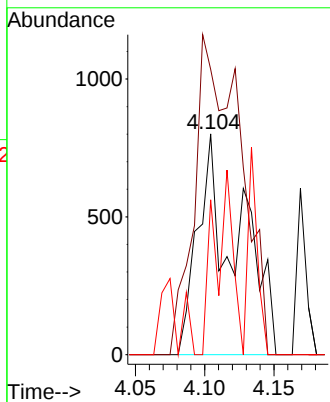
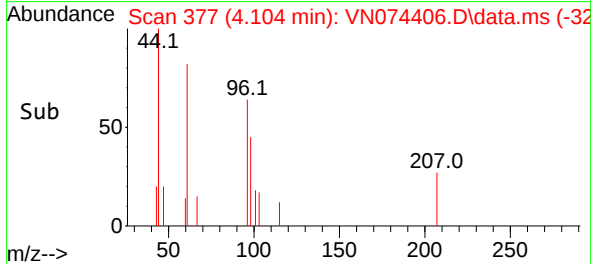
Instrument :
MSVOA_N
ClientSampleId :
MDL01



Tgt Ion: 96 Resp: 159
Ion Ratio Lower Upper
96 100
61 129.2 134.7 202.1
98 70.2 50.2 75.4

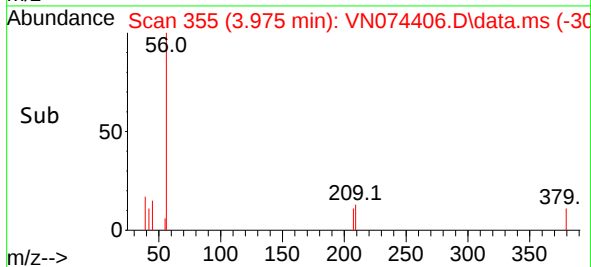
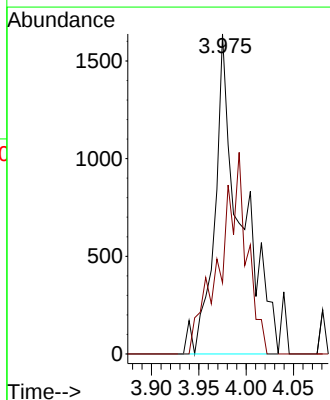
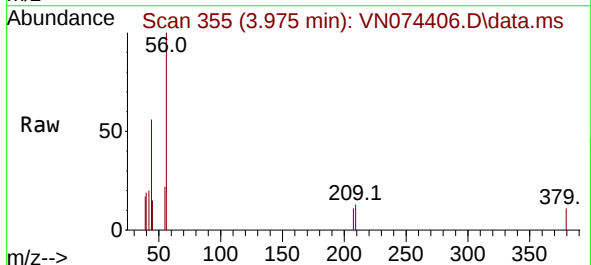
Manual Integrations
APPROVED

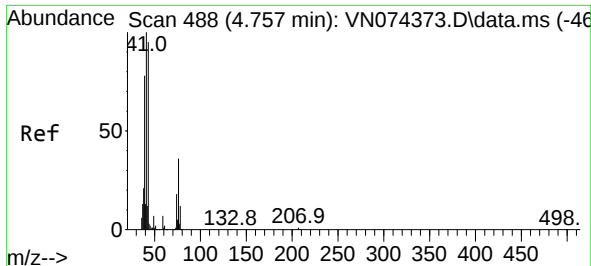
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#13
Acrolein
Concen: 3.849 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

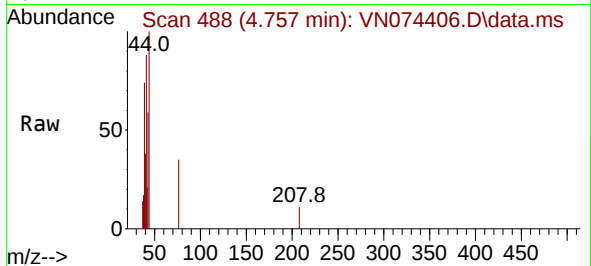
Tgt Ion: 56 Resp: 3141
Ion Ratio Lower Upper
56 100
55 64.9 56.2 84.4





#14
 Allyl chloride
 Concen: 0.544 ug/l m
 RT: 4.757 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN074406.D
 Acq: 12 Sep 2022 11:58

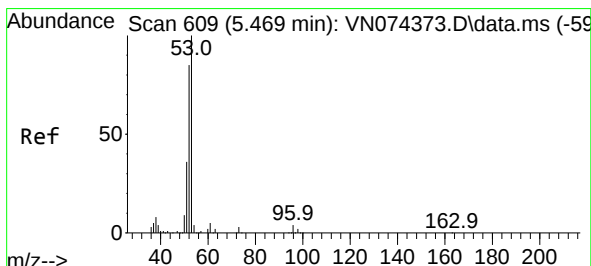
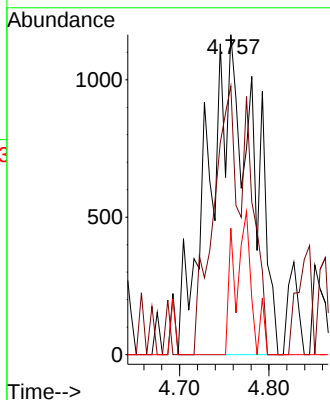
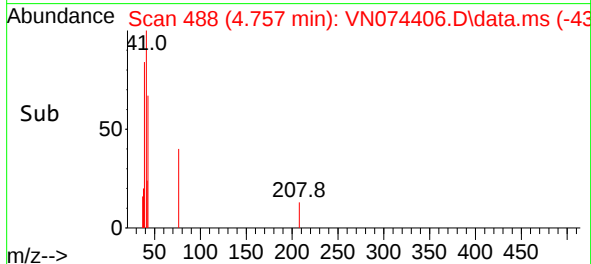
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL01



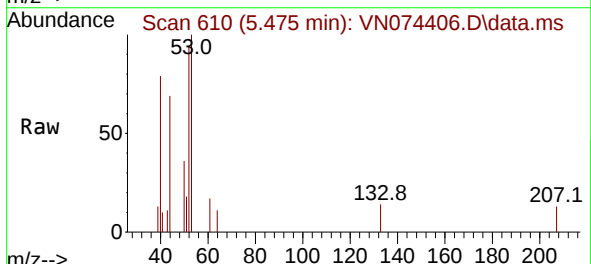
Tgt Ion: 41 Resp: 403
 Ion Ratio Lower Upper
 41 100
 39 45.9 58.5 87.7#
 76 17.0 24.2 36.4#

Manual Integrations
 APPROVED

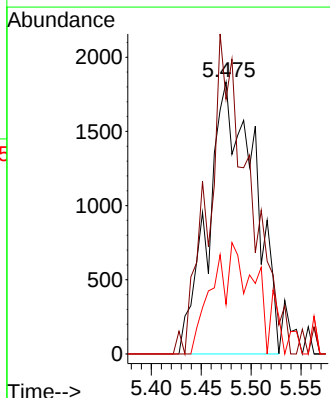
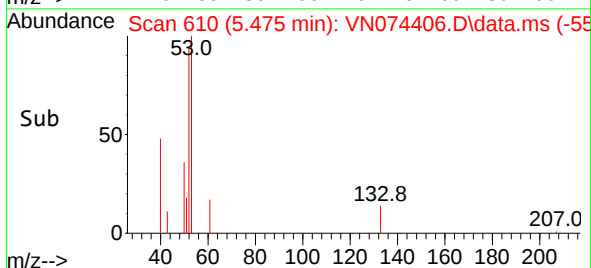
Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

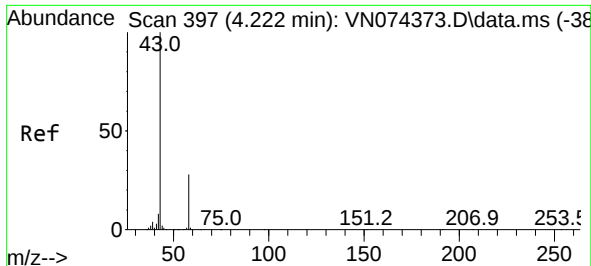


#15
 Acrylonitrile
 Concen: 2.103 ug/l m
 RT: 5.475 min Scan# 610
 Delta R.T. 0.006 min
 Lab File: VN074406.D
 Acq: 12 Sep 2022 11:58



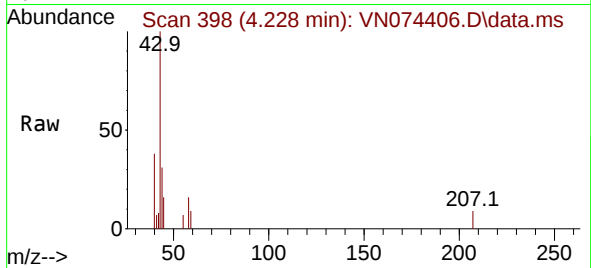
Tgt Ion: 53 Resp: 5909
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.9 98.9#
 51 5.3 29.4 44.2#





#16
Acetone
Concen: 2.982 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

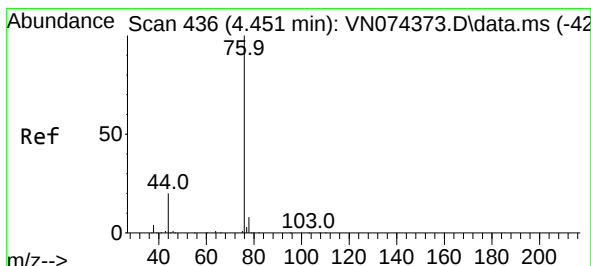
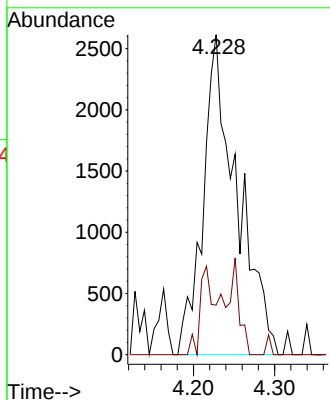
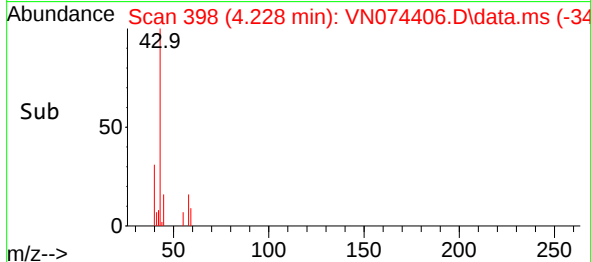
Instrument :
MSVOA_N
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 7560
Ion Ratio Lower Upper
43 100
58 15.5 22.7 34.1

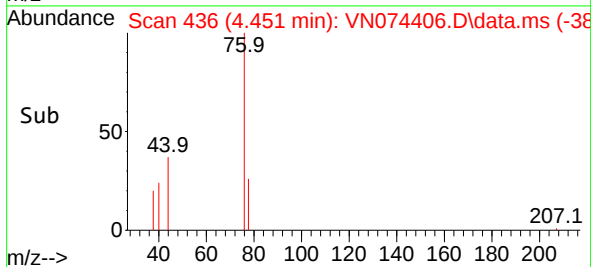
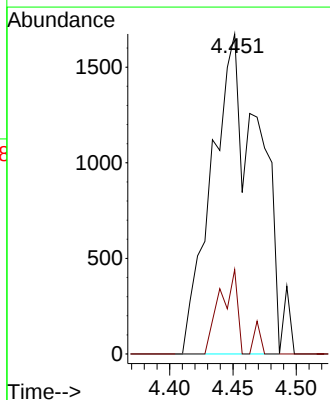
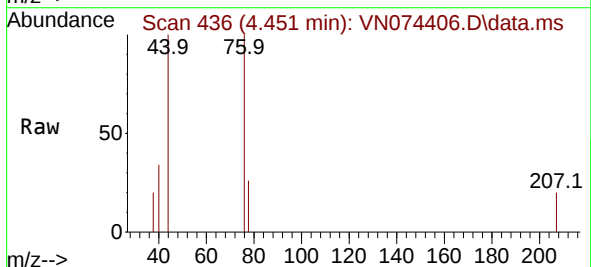
Manual Integrations
APPROVED

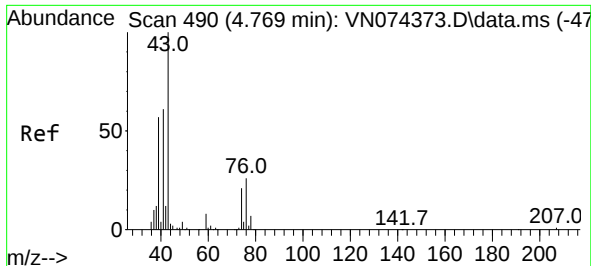
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#17
Carbon Disulfide
Concen: 0.466 ug/l m
RT: 4.451 min Scan# 436
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

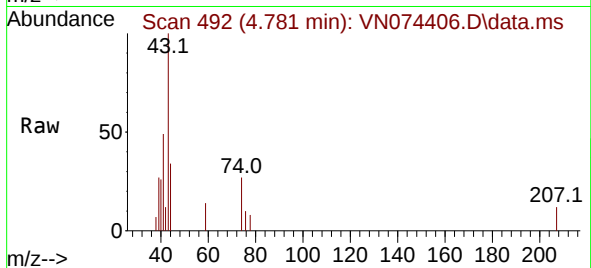
Tgt Ion: 76 Resp: 4290
Ion Ratio Lower Upper
76 100
78 26.3 6.5 9.7





#18
Methyl Acetate
Concen: 0.818 ug/l
RT: 4.781 min Scan# 490
Delta R.T. 0.012 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

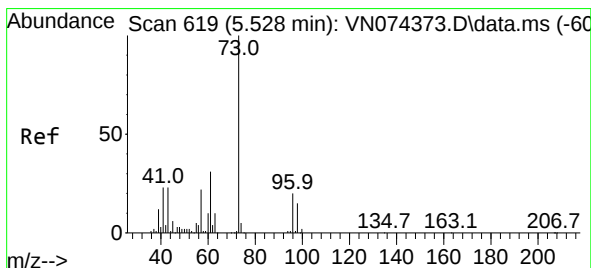
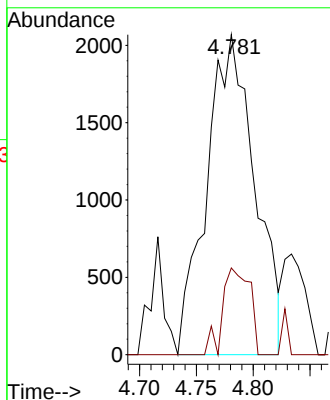
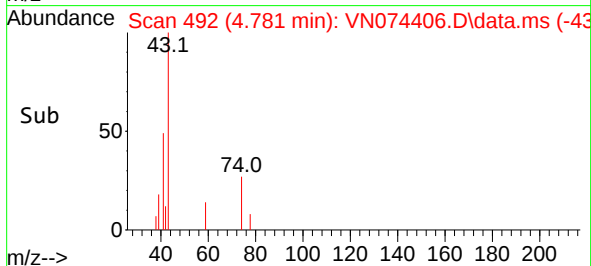
Instrument :
MSVOA_N
Client Sample Id :
MDL01



Tgt Ion: 43 Resp: 611
Ion Ratio Lower Upper
43 100
74 15.3 16.7 25.1

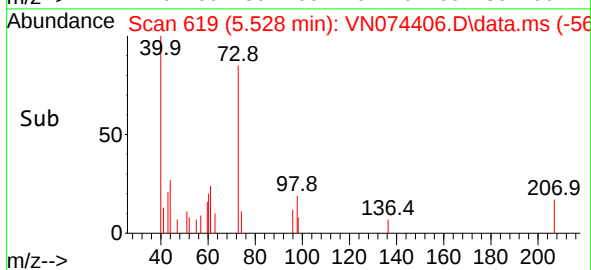
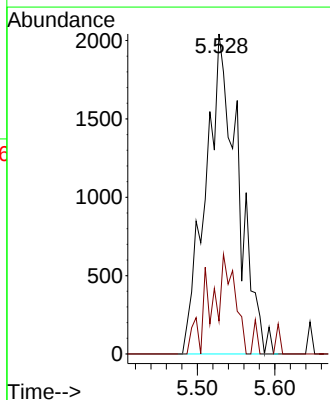
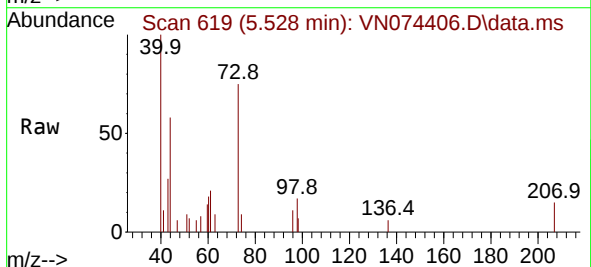
Manual Integrations
APPROVED

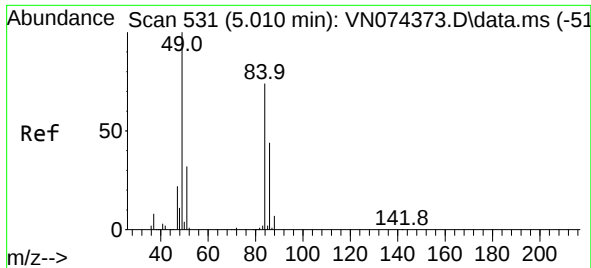
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#19
Methyl tert-butyl Ether
Concen: 0.436 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

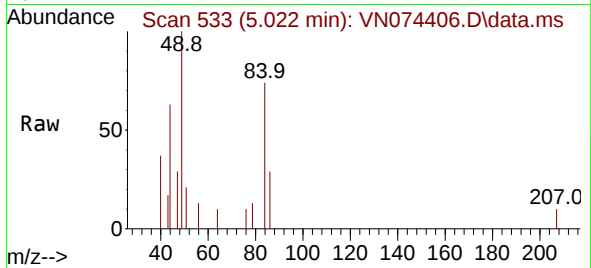
Tgt Ion: 73 Resp: 5938
Ion Ratio Lower Upper
73 100
57 10.3 17.7 26.5





#20
Methylene Chloride
Concen: 0.582 ug/l m
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

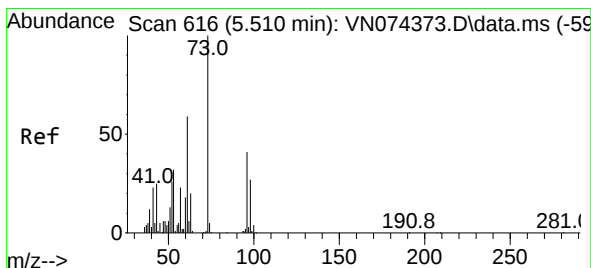
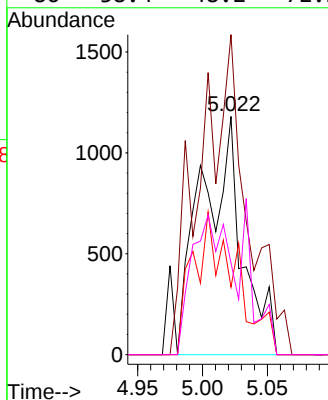
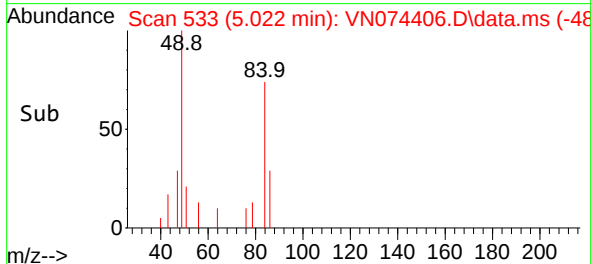
Instrument :
MSVOA_N
ClientSampleId :
MDL01



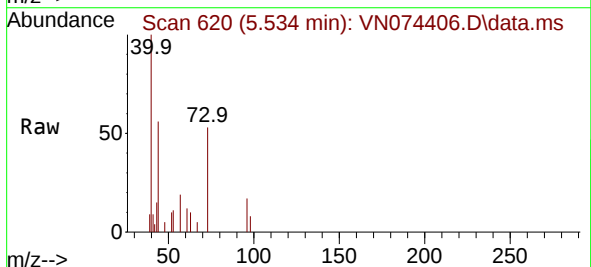
Tgt Ion: 84 Resp: 2548
Ion Ratio Lower Upper
84 100
49 134.3 108.2 162.4
51 28.3 34.3 51.5
86 38.4 48.2 72.2#

Manual Integrations
APPROVED

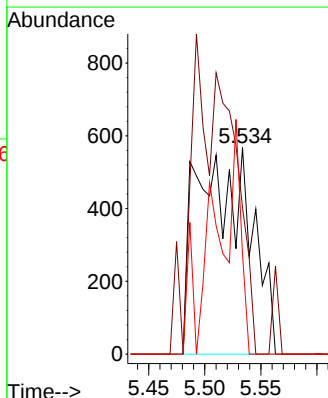
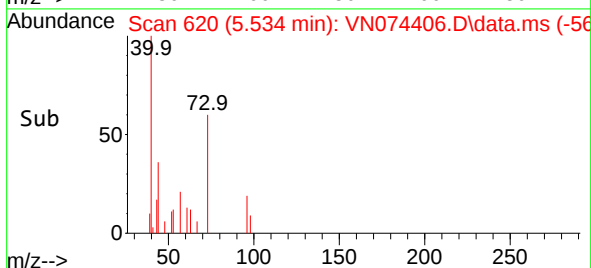
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

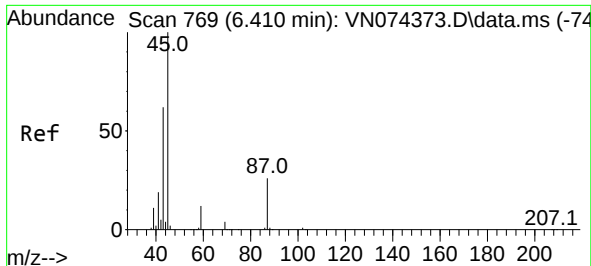


#21
trans-1,2-Dichloroethene
Concen: 0.488 ug/l m
RT: 5.534 min Scan# 620
Delta R.T. 0.024 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



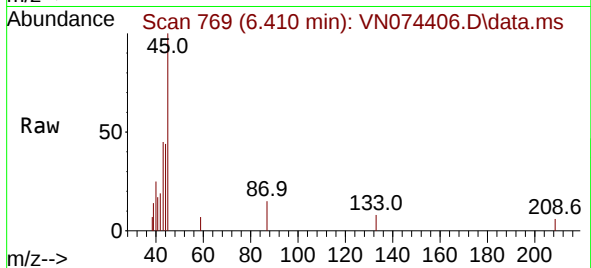
Tgt Ion: 96 Resp: 1851
Ion Ratio Lower Upper
96 100
61 71.0 115.3 172.9#
98 48.4 53.4 80.0#





#22
Diisopropyl ether
Concen: 0.398 ug/l m
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

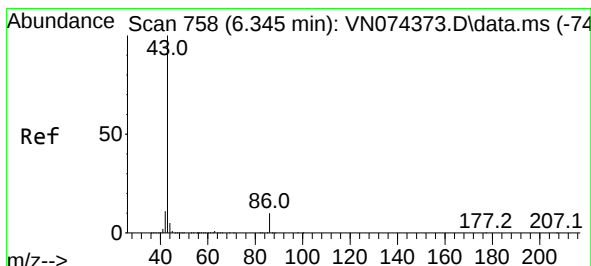
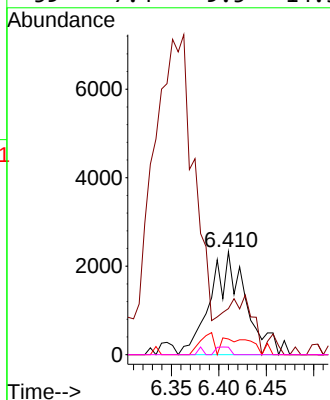
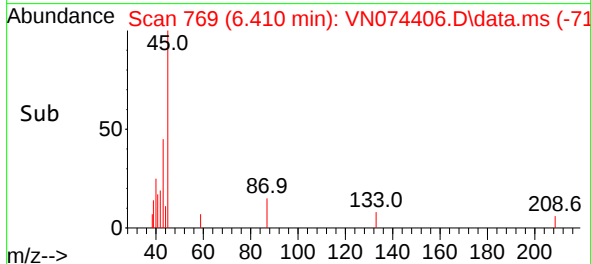
Instrument :
MSVOA_N
ClientSampleId :
MDL01



Tgt Ion: 45 Resp: 594
Ion Ratio Lower Upper
45 100
43 44.8 49.4 74.0
87 15.3 21.3 31.9
59 7.4 9.5 14.3#

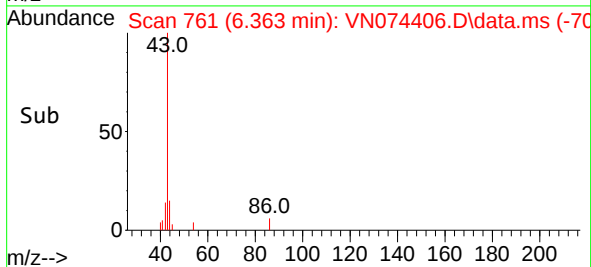
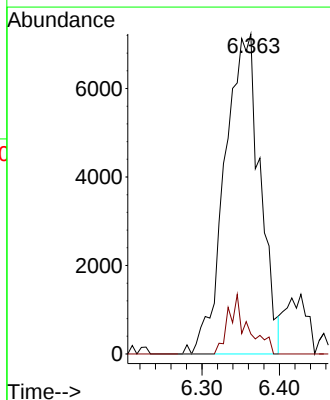
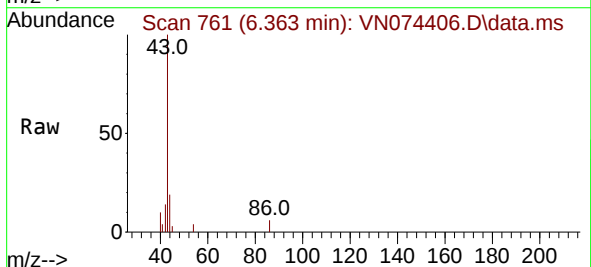
Manual Integrations
APPROVED

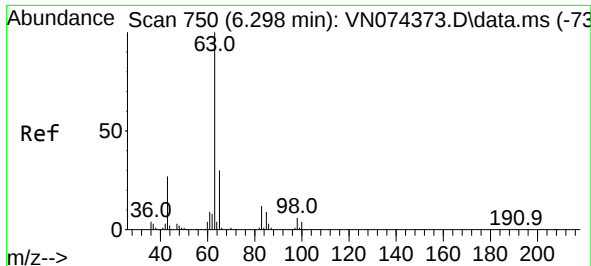
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#23
Vinyl Acetate
Concen: 1.713 ug/l
RT: 6.363 min Scan# 761
Delta R.T. 0.018 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Tgt Ion: 43 Resp: 22842
Ion Ratio Lower Upper
43 100
86 6.2 7.6 11.4#





#24

1,1-Dichloroethane

Concen: 0.426 ug/l

RT: 6.316 min Scan# 753

Delta R.T. 0.018 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Instrument :

MSVOA_N

ClientSampleId :

MDL01

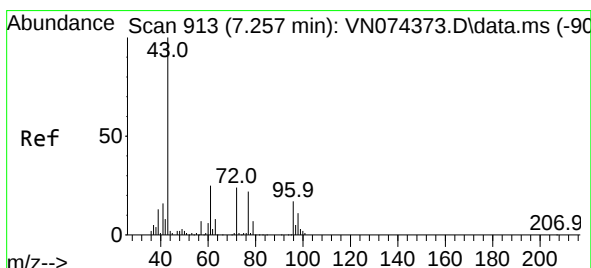
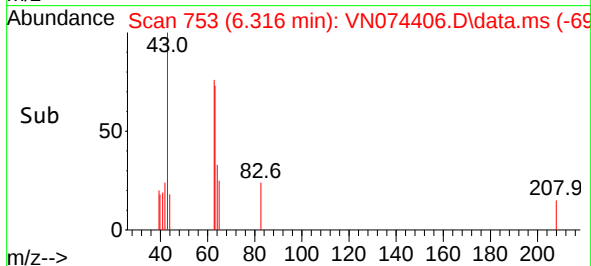
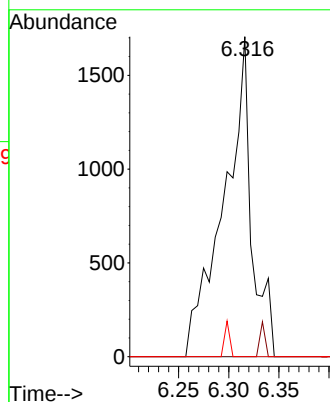
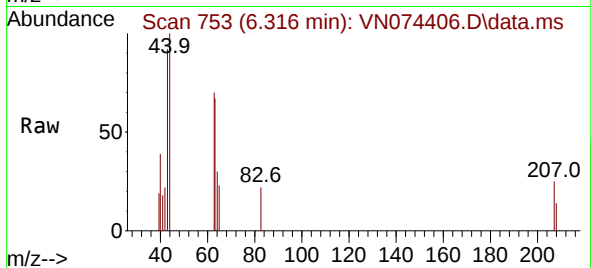
Tgt Ion:	63	Resp:	327
Ion Ratio	Lower	Upper	
63	100		
98	0.0	2.9	8.6
100	0.0	2.0	5.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#25

2-Butanone

Concen: 1.999 ug/l m

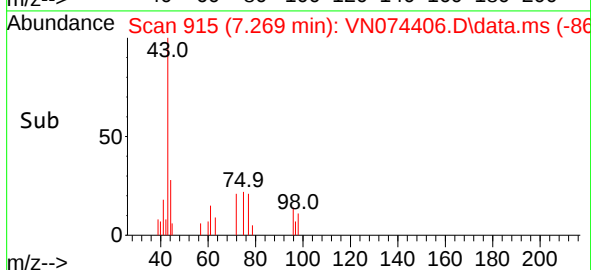
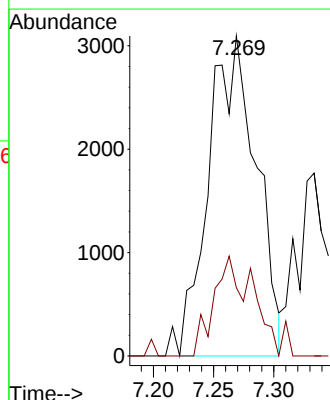
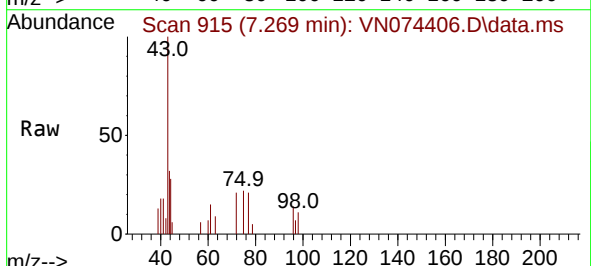
RT: 7.269 min Scan# 915

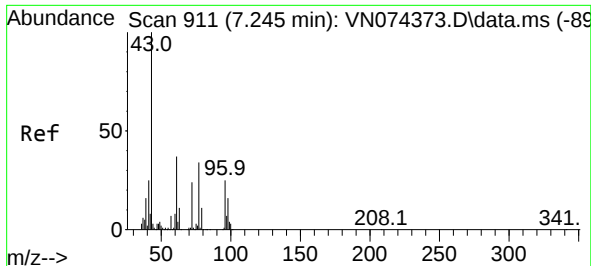
Delta R.T. 0.012 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Tgt Ion:	43	Resp:	8507
Ion Ratio	Lower	Upper	
43	100		
72	21.3	18.9	28.3





#26

2,2-Dichloropropane

Concen: 0.429 ug/l

RT: 7.239 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Instrument :

MSVOA_N

ClientSampleId :

MDL01

Tgt Ion: 77 Resp: 298

Ion Ratio Lower Upper

77 100

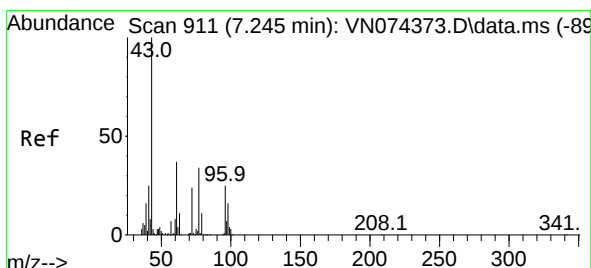
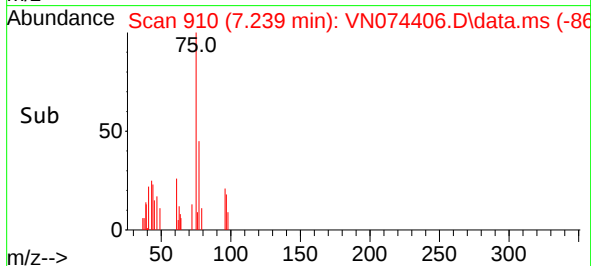
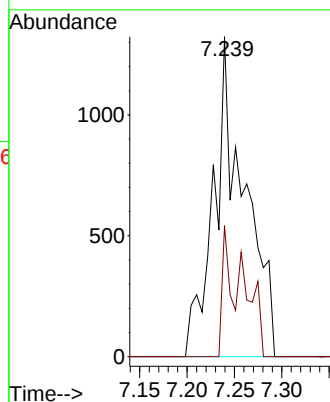
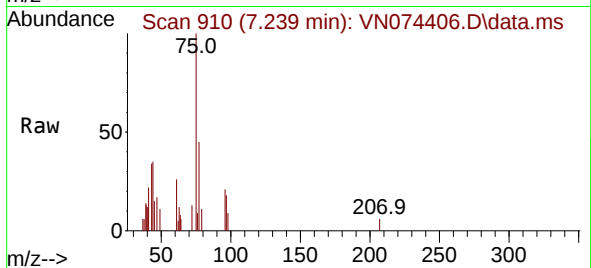
97 11.7 10.7 32.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#27

cis-1,2-Dichloroethene

Concen: 0.496 ug/l m

RT: 7.234 min Scan# 909

Delta R.T. -0.012 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

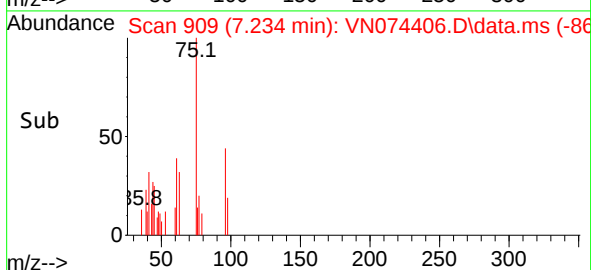
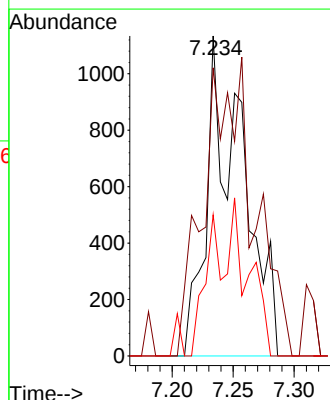
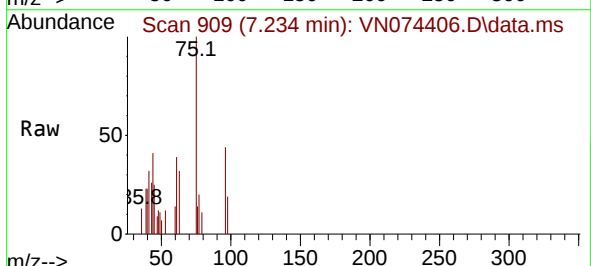
Tgt Ion: 96 Resp: 2318

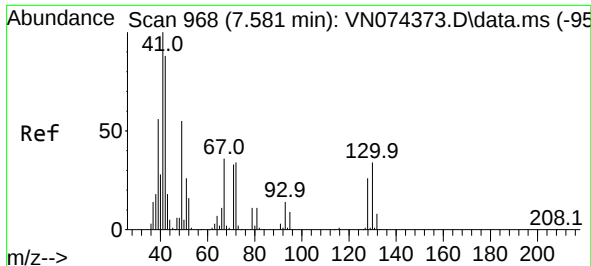
Ion Ratio Lower Upper

96 100

61 127.1 0.0 306.2

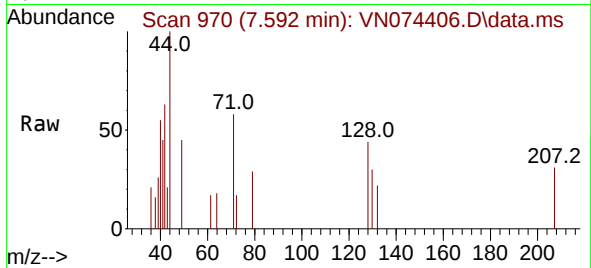
98 0.0 0.0 129.8





#28
Bromochloromethane
Concen: 0.474 ug/l
RT: 7.592 min Scan# 91
Delta R.T. 0.011 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

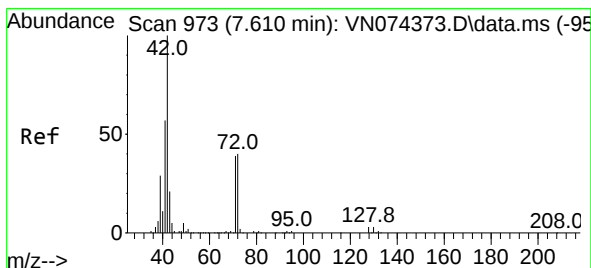
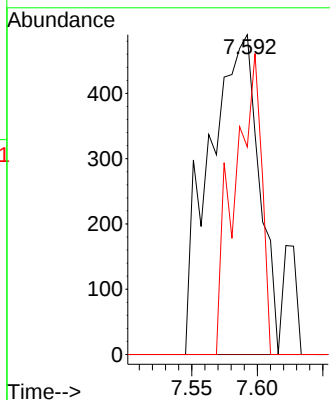
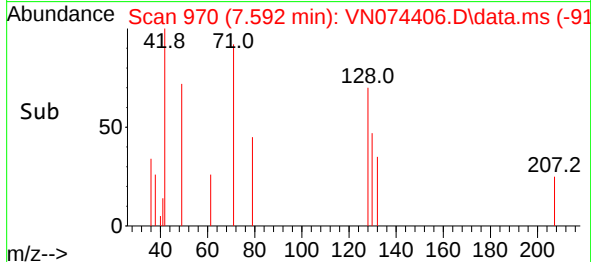
Instrument :
MSVOA_N
ClientSampleId :
MDL01



Tgt Ion: 49 Resp: 1294
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 51.0 50.0 75.0

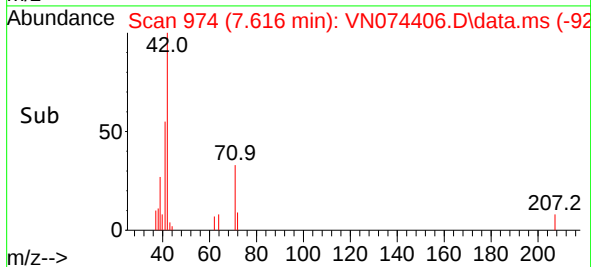
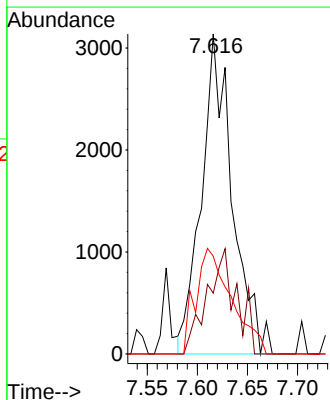
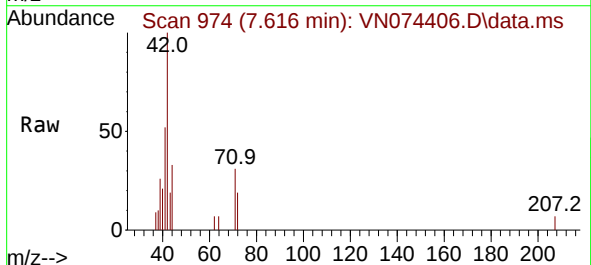
Manual Integrations
APPROVED

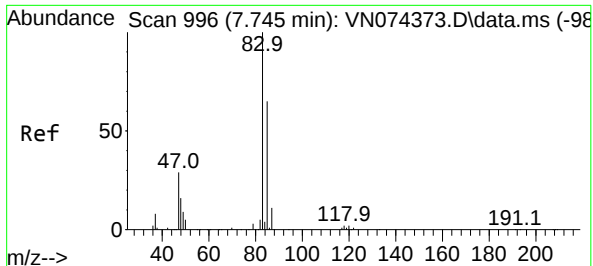
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#29
Tetrahydrofuran
Concen: 2.391 ug/l
RT: 7.616 min Scan# 974
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

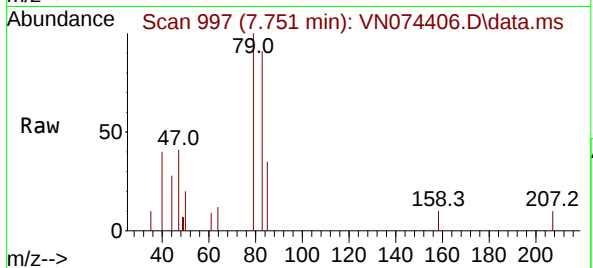
Tgt Ion: 42 Resp: 6727
Ion Ratio Lower Upper
42 100
72 31.3 32.7 49.1#
71 38.2 31.0 46.6





#30
Chloroform
Concen: 0.437 ug/l
RT: 7.751 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

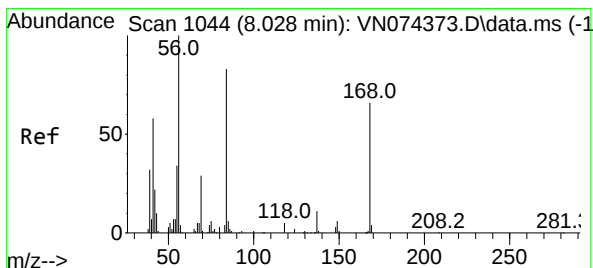
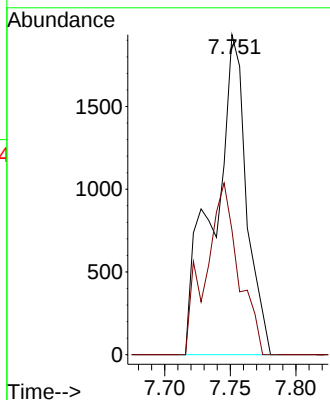
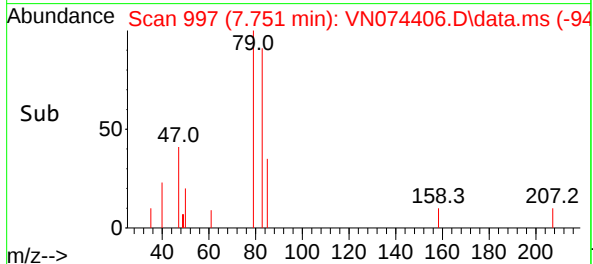
Instrument :
MSVOA_N
ClientSampleId :
MDL01



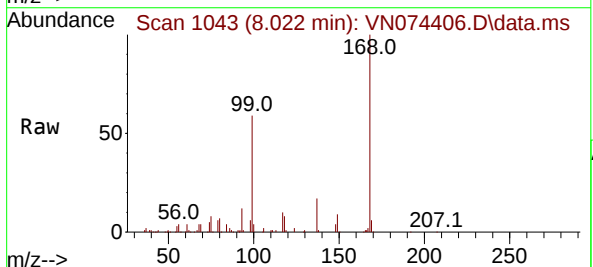
Tgt Ion: 83 Resp: 335
Ion Ratio Lower Upper
83 100
85 38.9 51.8 77.6

Manual Integrations
APPROVED

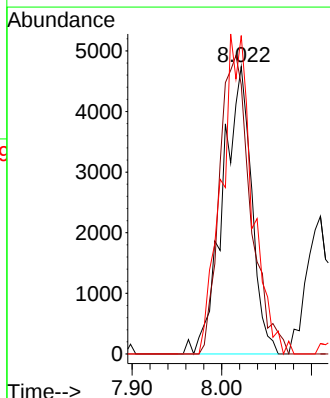
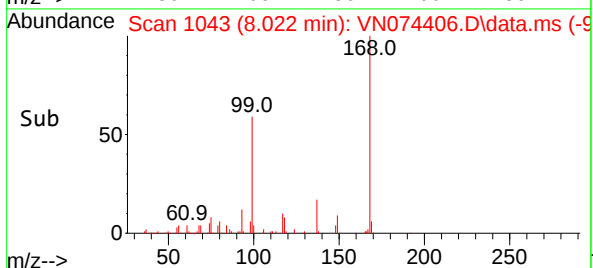
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

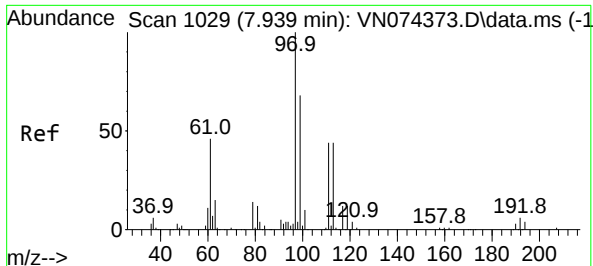


#31
Cyclohexane
Concen: 1.418 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



Tgt Ion: 56 Resp: 10595
Ion Ratio Lower Upper
56 100
69 93.7 23.0 34.4#
84 110.8 66.3 99.5#





#32

1,1,1-Trichloroethane

Concen: 0.349 ug/l m

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Instrument :

MSVOA_N

ClientSampleId :

MDL01

Tgt Ion: 97 Resp: 2398

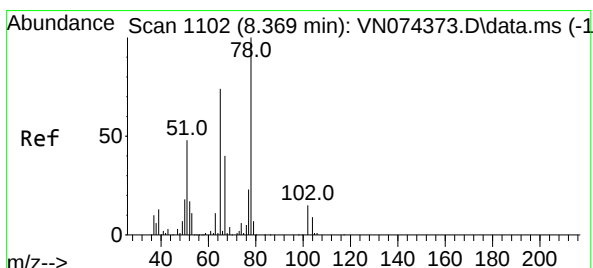
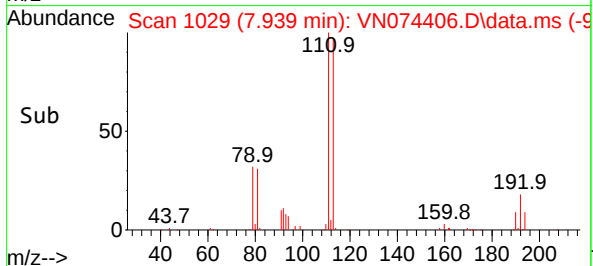
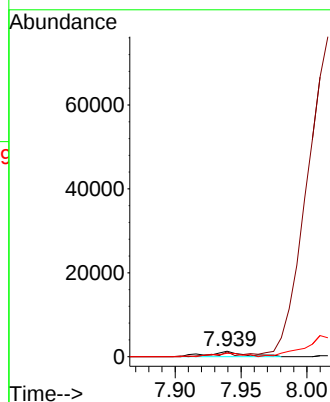
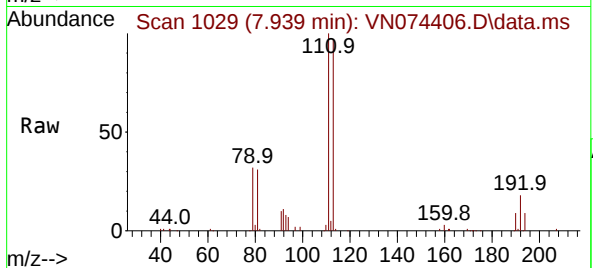
Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.2	75.2
61	57.2	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#33

1,2-Dichloroethane-d4

Concen: 50.314 ug/l

RT: 8.369 min Scan# 1102

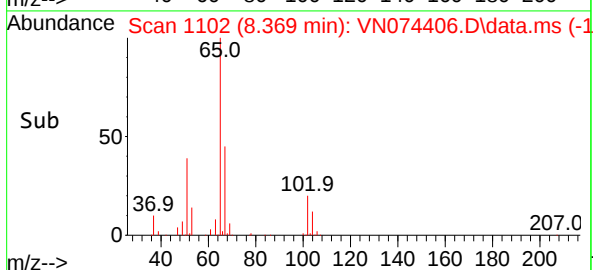
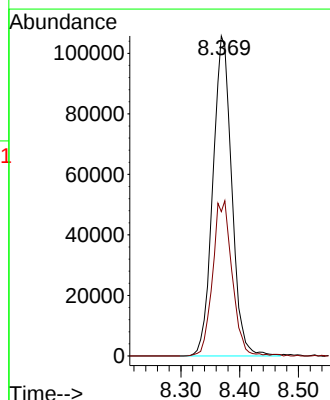
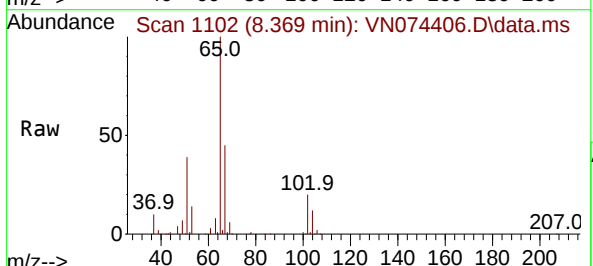
Delta R.T. 0.000 min

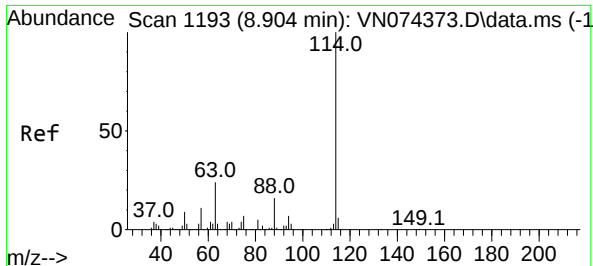
Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Tgt Ion: 65 Resp: 236298

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Instrument :

MSVOA_N

ClientSampleId :

MDL01

Tgt Ion:114 Resp: 493500

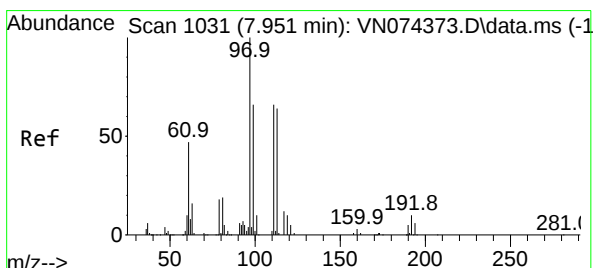
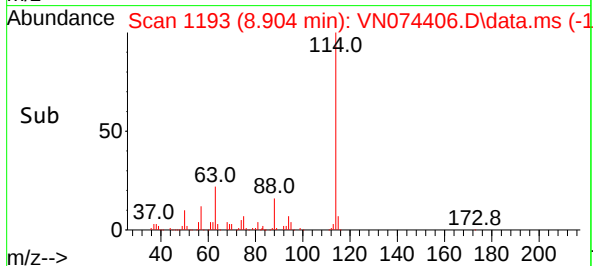
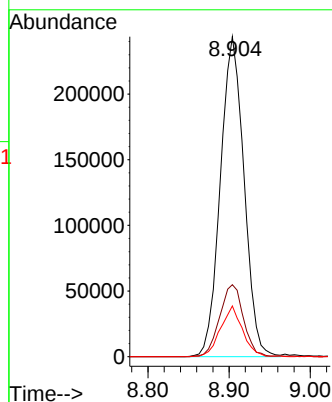
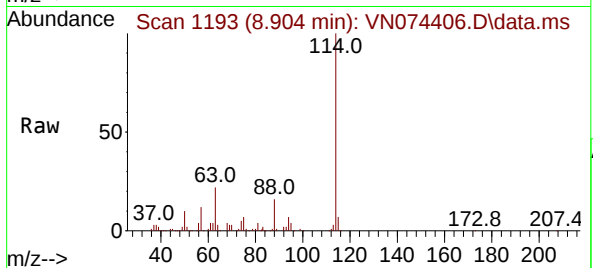
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	47.6
88	15.9	0.0	31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#35

Dibromofluoromethane

Concen: 51.826 ug/l

RT: 7.951 min Scan# 1031

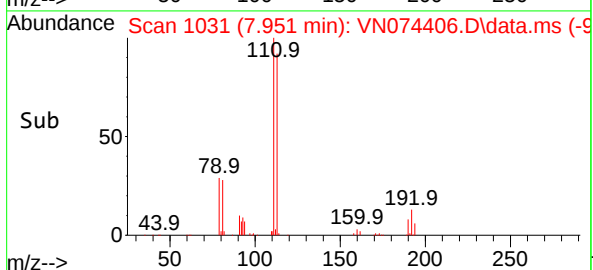
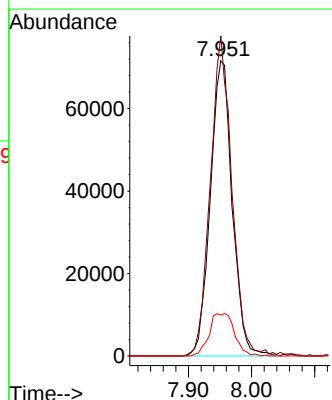
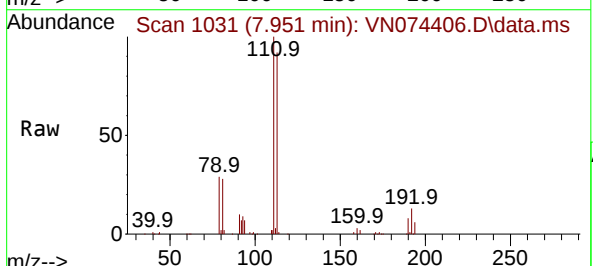
Delta R.T. 0.000 min

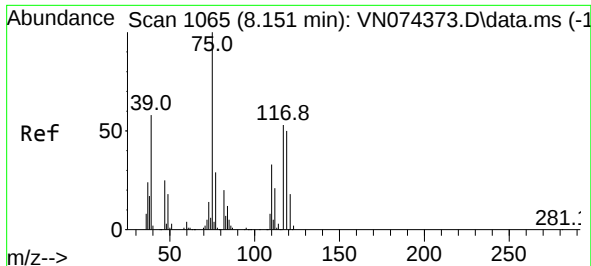
Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Tgt Ion:113 Resp: 172666

Ion	Ratio	Lower	Upper
113	100		
111	106.9	83.0	124.4
192	16.6	13.7	20.5





#36

1,1-Dichloropropene

Concen: 0.530 ug/l

RT: 8.163 min Scan# 1065

Delta R.T. 0.012 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Instrument :

MSVOA_N

ClientSampleId :

MDL01

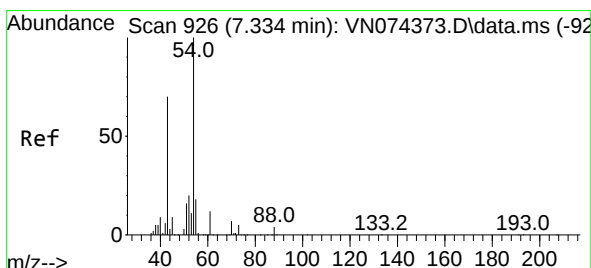
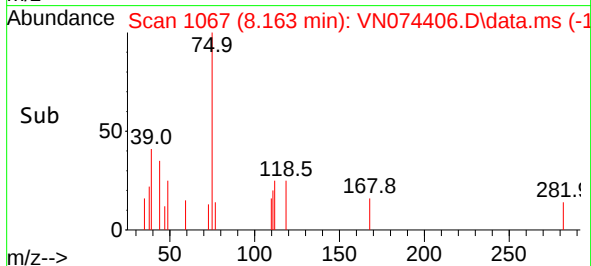
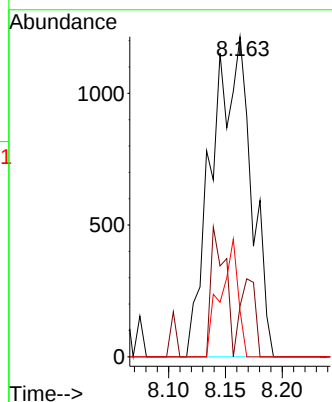
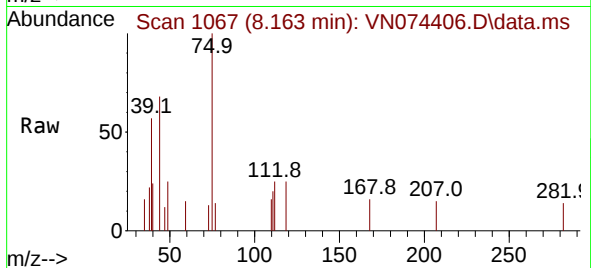
Tgt Ion: 75	Resp: 291
Ion Ratio	Lower Upper
75 100	
110 9.3	16.4 49.1
77 16.6	25.4 38.2

Manual Integrations

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Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#37

Ethyl Acetate

Concen: 0.567 ug/l

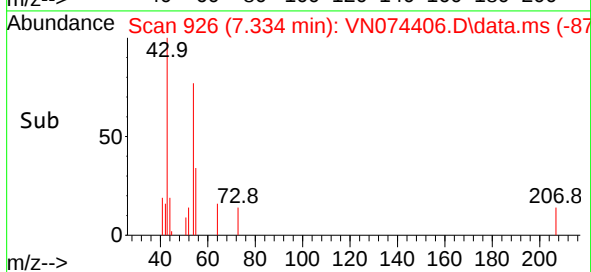
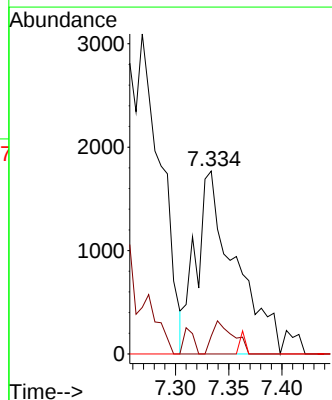
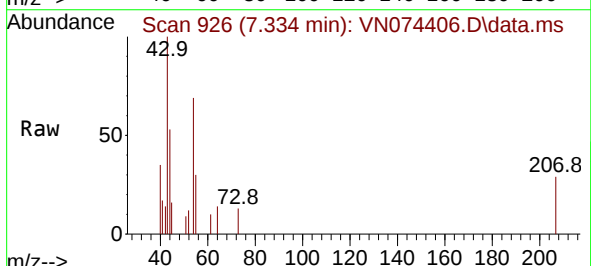
RT: 7.334 min Scan# 926

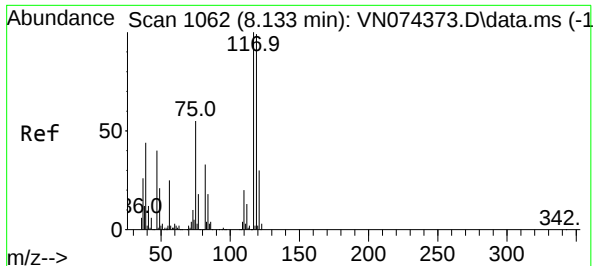
Delta R.T. 0.000 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Tgt Ion: 43	Resp: 4514
Ion Ratio	Lower Upper
43 100	
61 9.8	11.1 16.7#
70 0.0	7.2 10.8#





#38

Carbon Tetrachloride

Concen: 0.396 ug/l

RT: 8.139 min Scan# 1062

Delta R.T. 0.006 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Instrument :

MSVOA_N

ClientSampleId :

MDL01

Tgt Ion: 117 Resp: 2240

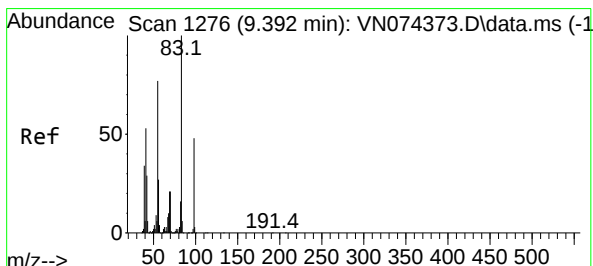
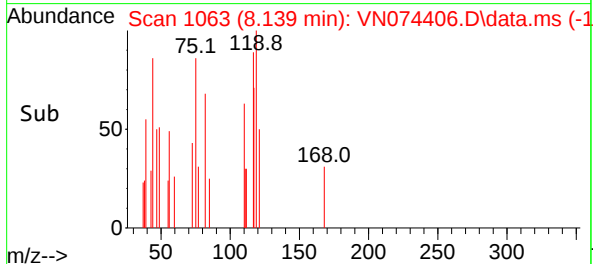
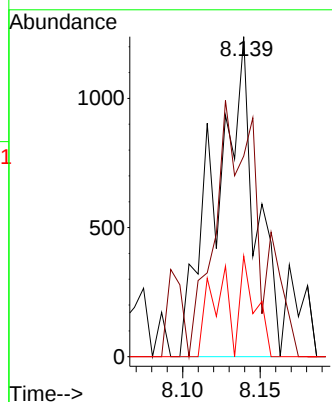
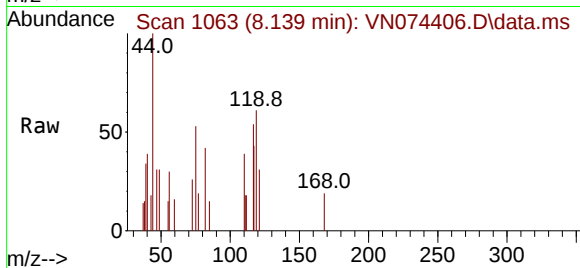
Ion	Ratio	Lower	Upper
117	100		
119	40.3	78.8	118.2
121	31.5	24.1	36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#39

Methylcyclohexane

Concen: 0.367 ug/l

RT: 9.398 min Scan# 1277

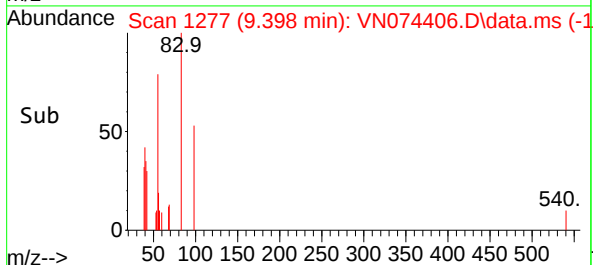
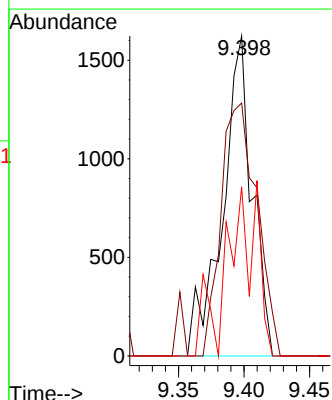
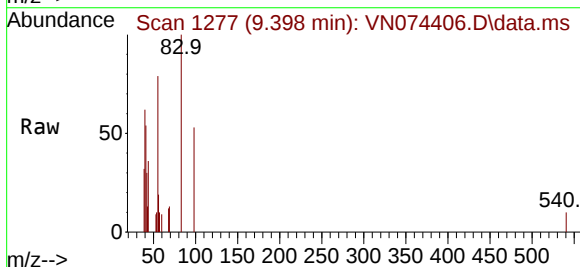
Delta R.T. 0.006 min

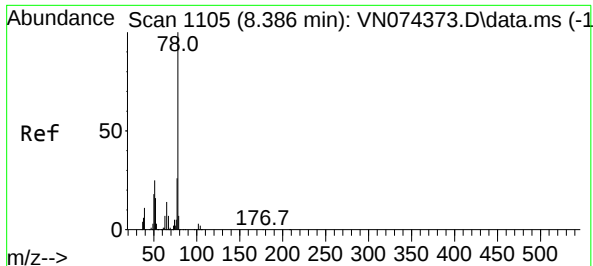
Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Tgt Ion: 83 Resp: 2550

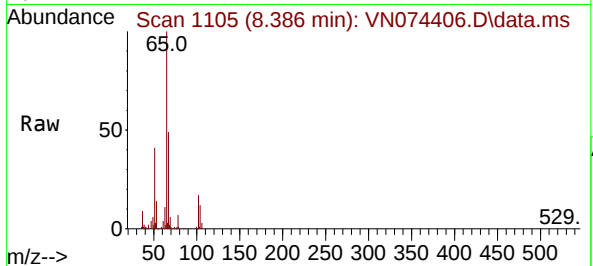
Ion	Ratio	Lower	Upper
83	100		
55	79.1	61.2	91.8
98	52.9	38.5	57.7





#40
Benzene
Concen: 0.394 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

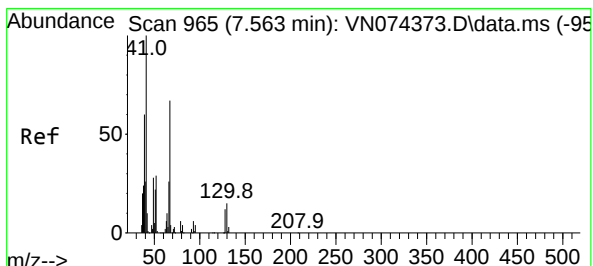
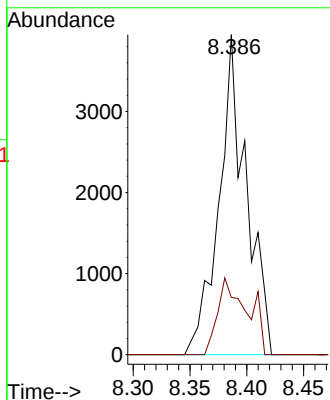
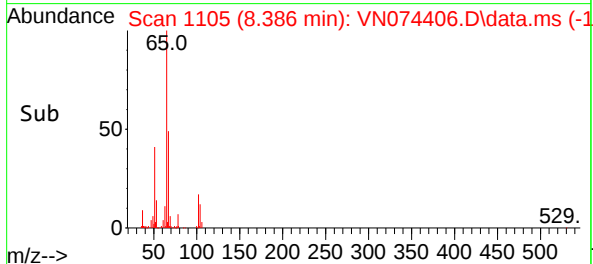
Instrument :
MSVOA_N
ClientSampleId :
MDL01



Tgt Ion: 78 Resp: 661
Ion Ratio Lower Upper
78 100
77 17.9 20.6 31.0

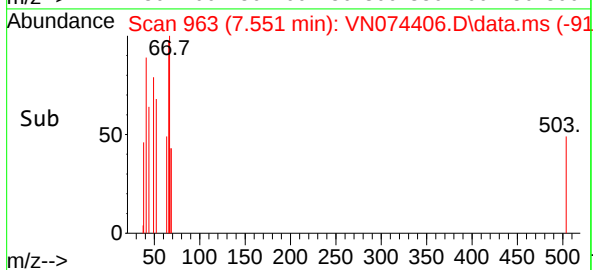
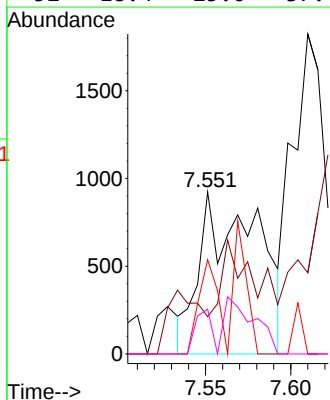
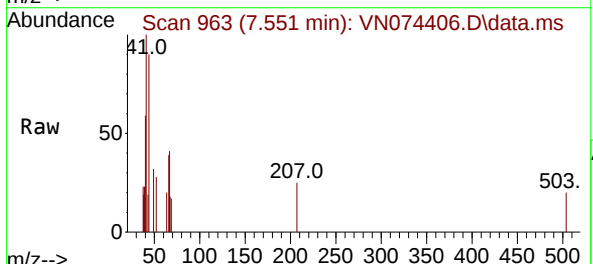
Manual Integrations
APPROVED

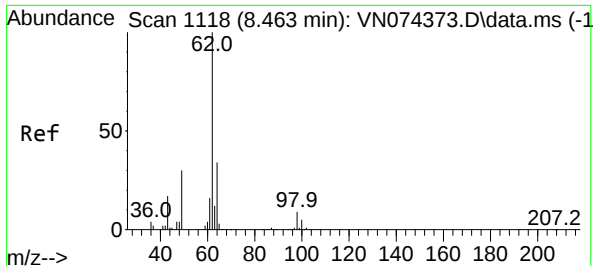
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#41
Methacrylonitrile
Concen: 0.548 ug/l m
RT: 7.551 min Scan# 963
Delta R.T. -0.012 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Tgt Ion: 41 Resp: 2164
Ion Ratio Lower Upper
41 100
39 48.6 39.2 58.8
67 18.5 53.6 80.4#
52 18.4 25.0 37.4#





#42

1,2-Dichloroethane

Concen: 0.487 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Instrument :

MSVOA_N

ClientSampleId :

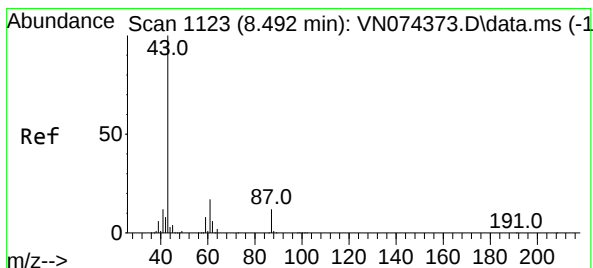
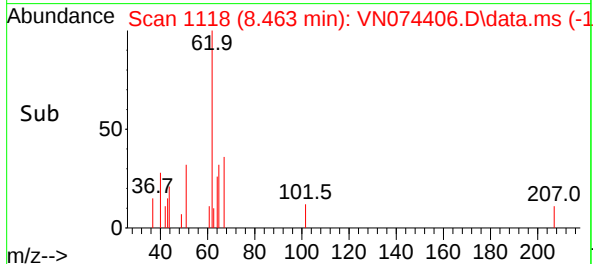
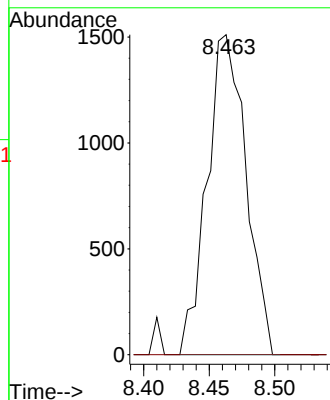
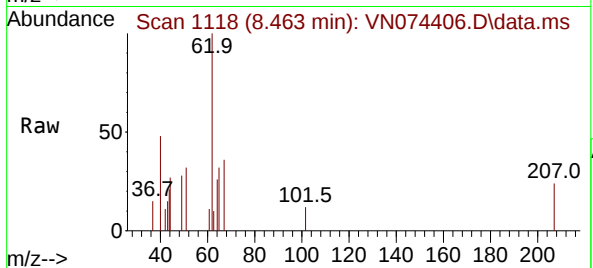
MDL01

Tgt Ion: 62 Resp: 3129
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 17.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#43

Isopropyl Acetate

Concen: 0.403 ug/l

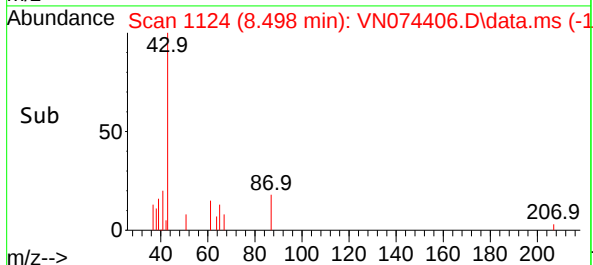
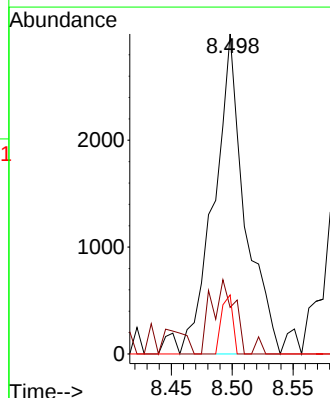
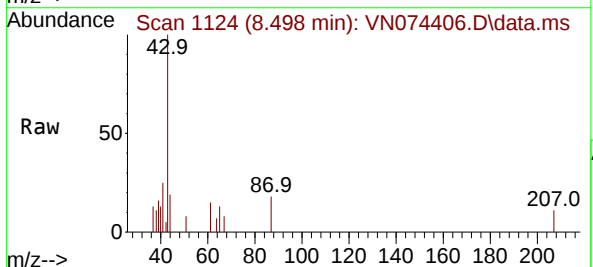
RT: 8.498 min Scan# 1124

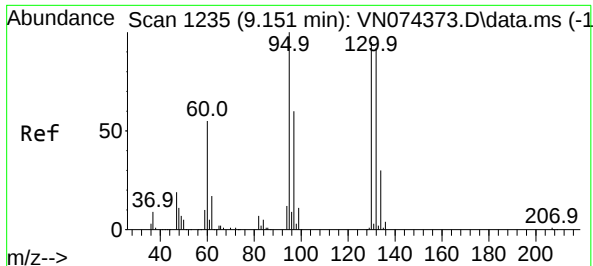
Delta R.T. 0.006 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Tgt Ion: 43 Resp: 5243
 Ion Ratio Lower Upper
 43 100
 61 17.2 18.6 27.8#
 87 6.8 9.4 14.2#





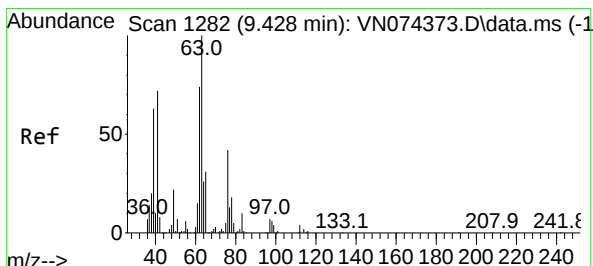
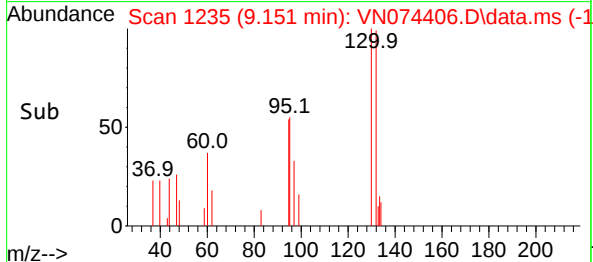
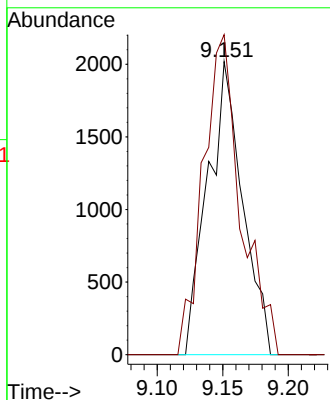
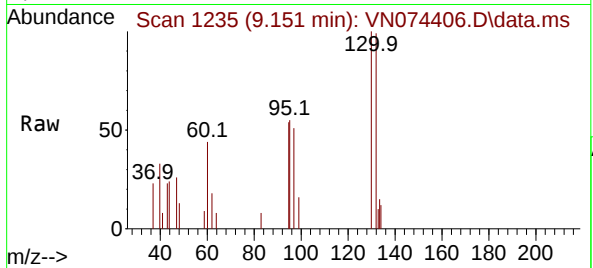
#44
Trichloroethene
Concen: 0.995 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Instrument :
MSVOA_N
ClientSampleId :
MDL01

Tgt Ion: 130 Resp: 374
Ion Ratio Lower Upper
130 100
95 109.2 0.0 210.0

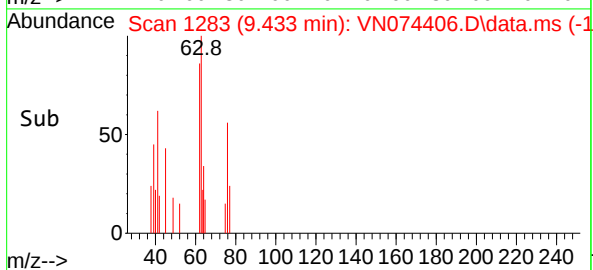
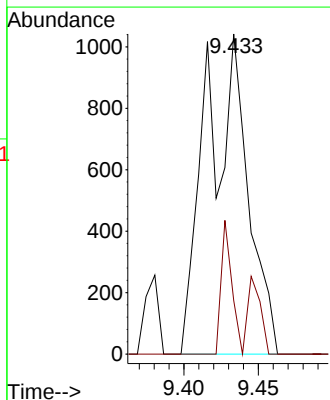
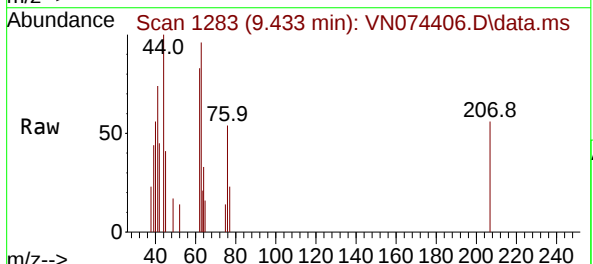
Manual Integrations
APPROVED

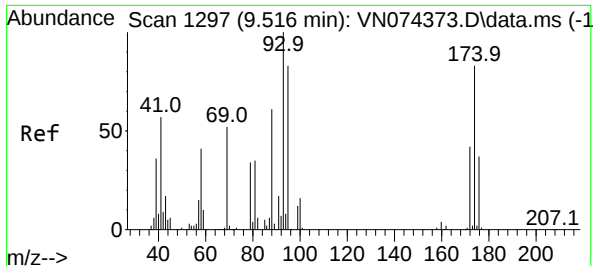
Reviewed By : John Carlone 09/14/2022
Supervised By : Mahesh Dadoda 09/14/2022



#45
1,2-Dichloropropane
Concen: 0.447 ug/l m
RT: 9.433 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

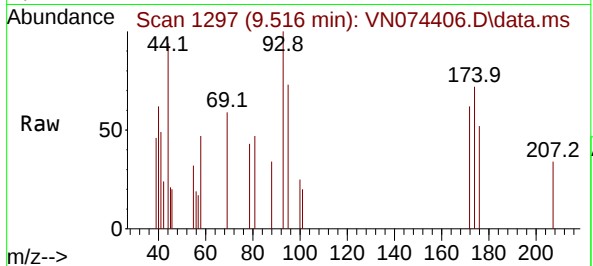
Tgt Ion: 63 Resp: 1996
Ion Ratio Lower Upper
63 100
65 16.7 24.6 36.8#





#46
Dibromomethane
Concen: 0.507 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

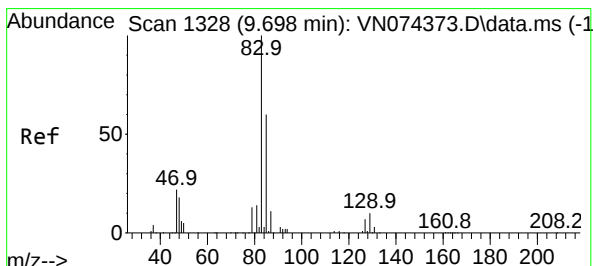
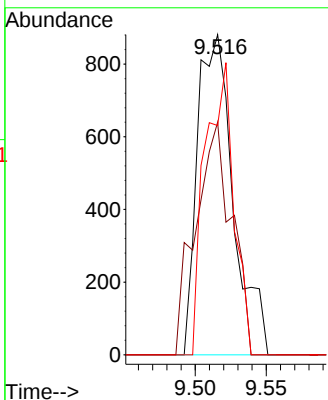
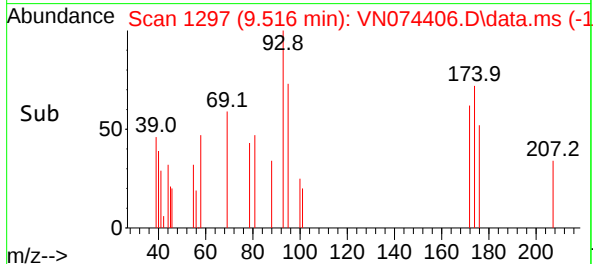
Instrument :
MSVOA_N
ClientSampleId :
MDL01



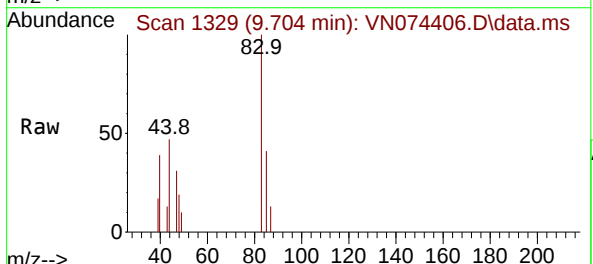
Tgt Ion: 93 Resp: 1549
Ion Ratio Lower Upper
93 100
95 73.3 67.5 101.3
174 72.4 67.2 100.8

Manual Integrations
APPROVED

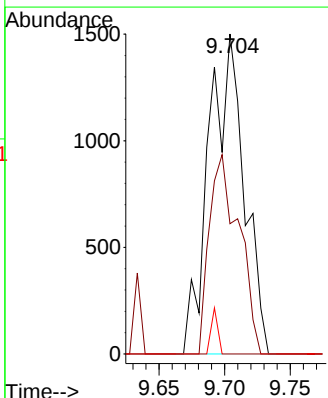
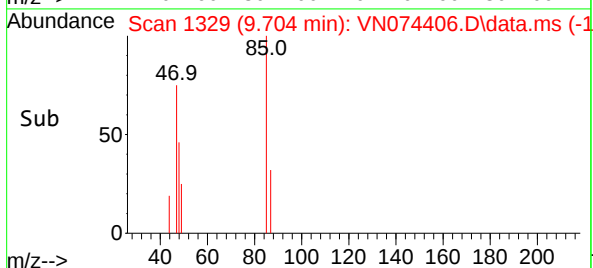
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

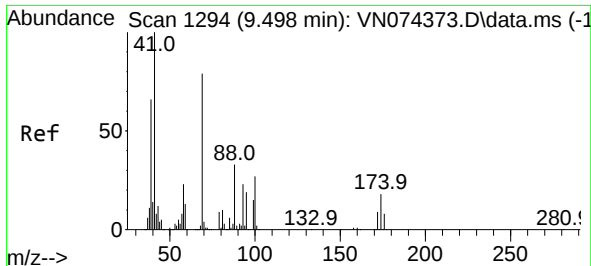


#47
Bromodichloromethane
Concen: 0.462 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



Tgt Ion: 83 Resp: 2811
Ion Ratio Lower Upper
83 100
85 40.7 47.7 71.5#
127 0.0 5.4 8.2#





#48

Methyl methacrylate

Concen: 0.404 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

Instrument :

MSVOA_N

ClientSampleId :

MDL01

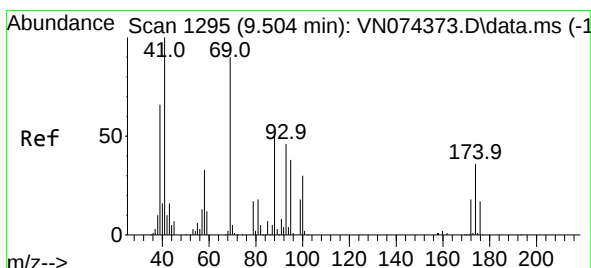
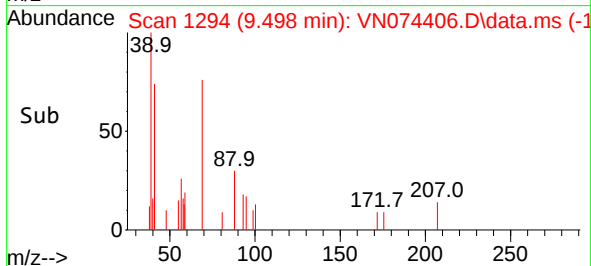
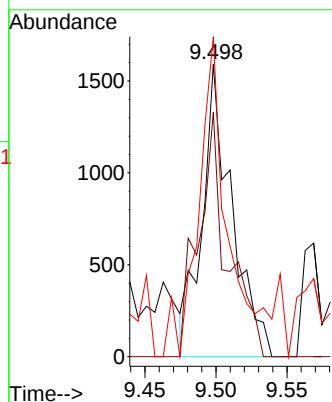
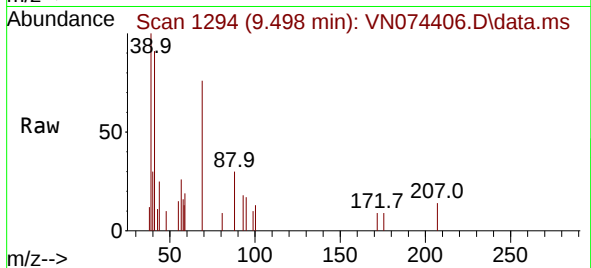
Tgt Ion: 41	Resp: 232
Ion Ratio	Lower Upper
41 100	
69 81.0	67.6 101.4
39 102.1	58.2 87.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#49

1,4-Dioxane

Concen: 6.690 ug/l

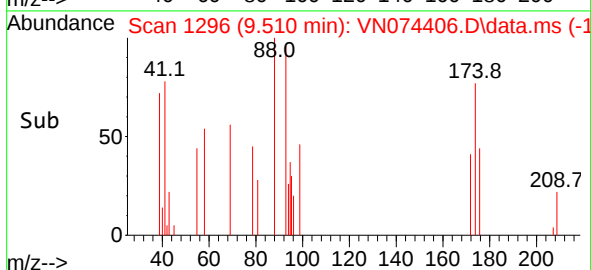
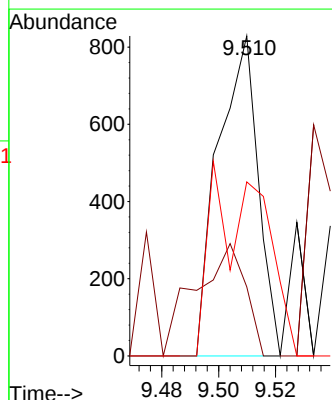
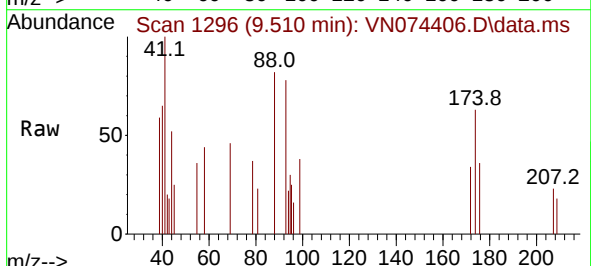
RT: 9.510 min Scan# 1296

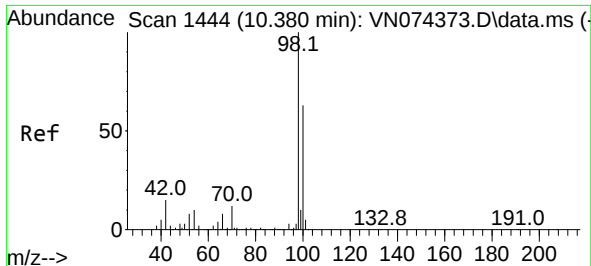
Delta R.T. 0.006 min

Lab File: VN074406.D

Acq: 12 Sep 2022 11:58

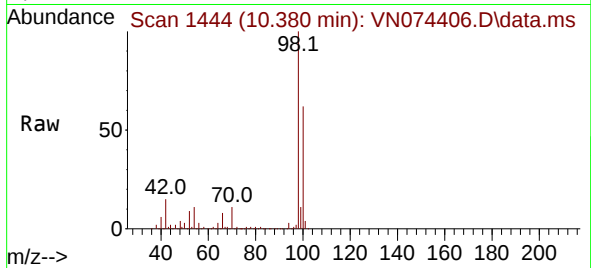
Tgt Ion: 88	Resp: 809
Ion Ratio	Lower Upper
88 100	
43 44.3	26.9 40.3
58 77.8	52.7 79.1





#50
Toluene-d8
Concen: 47.076 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

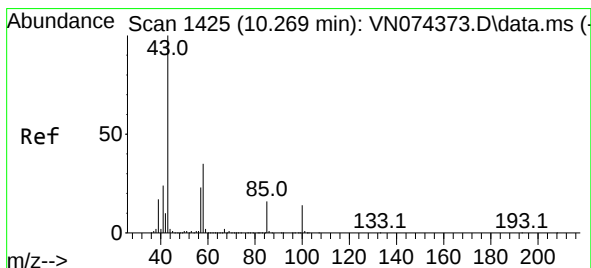
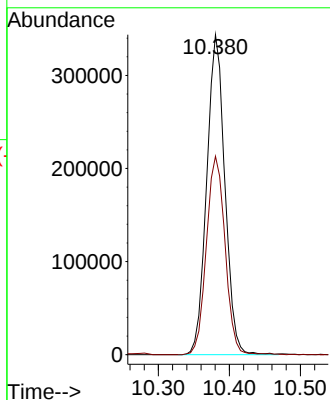
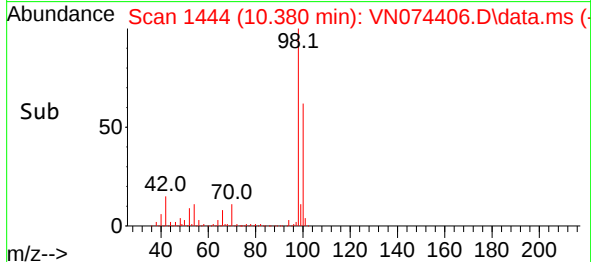
Instrument :
MSVOA_N
ClientSampleId :
MDL01



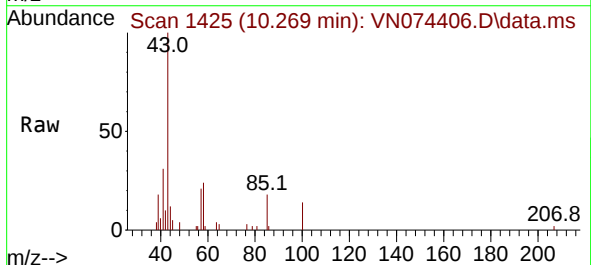
Tgt Ion: 98 Resp: 611120
Ion Ratio Lower Upper
98 100
100 63.7 50.6 76.0

Manual Integrations
APPROVED

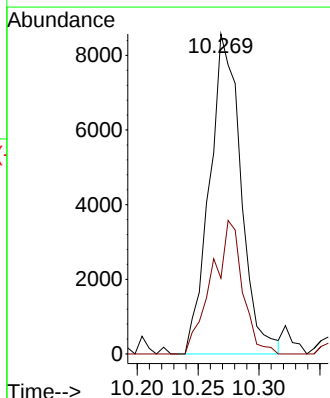
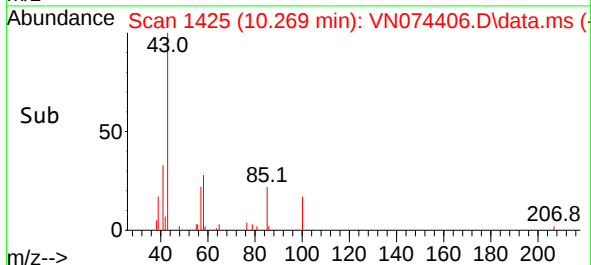
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

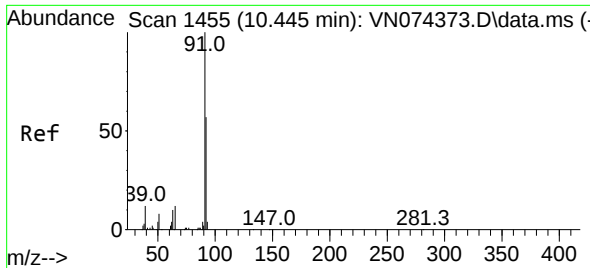


#51
4-Methyl-2-Pentanone
Concen: 1.806 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



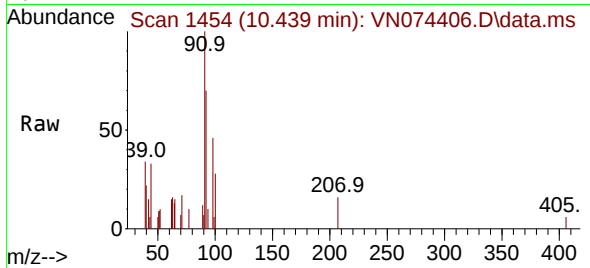
Tgt Ion: 43 Resp: 15379
Ion Ratio Lower Upper
43 100
58 40.8 29.0 43.6





#52
Toluene
Concen: 0.369 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

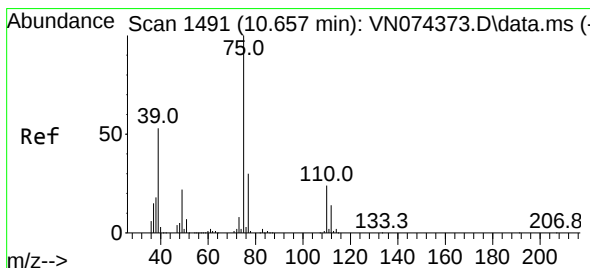
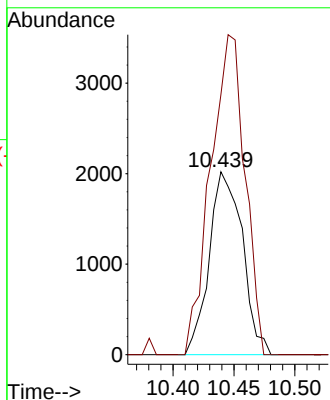
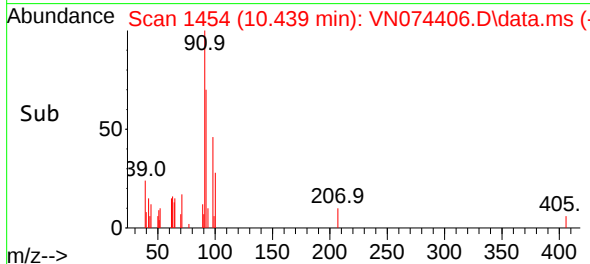
Instrument :
MSVOA_N
ClientSampleId :
MDL01



Tgt Ion: 92 Resp: 383
Ion Ratio Lower Upper
92 100
91 180.9 139.8 209.6

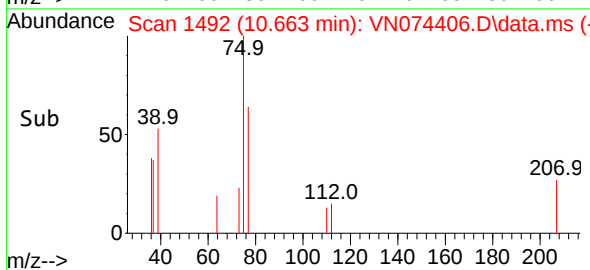
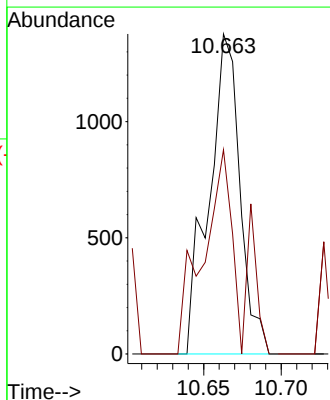
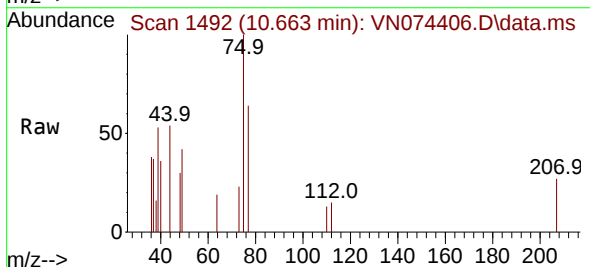
Manual Integrations
APPROVED

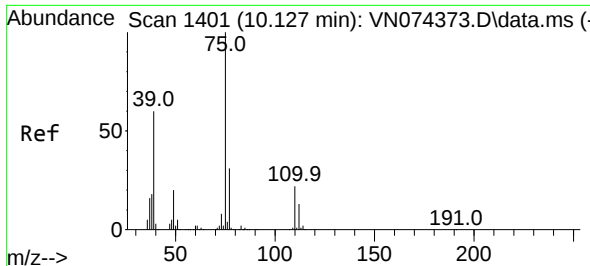
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#53
t-1,3-Dichloropropene
Concen: 0.286 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

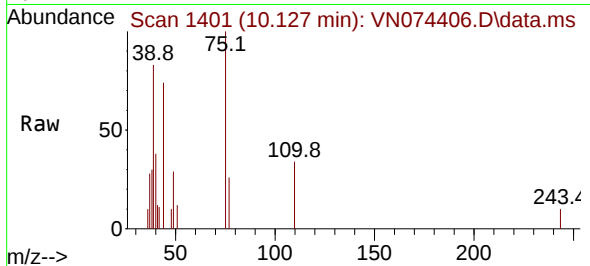
Tgt Ion: 75 Resp: 1922
Ion Ratio Lower Upper
75 100
77 63.8 23.9 35.9#





#54
cis-1,3-Dichloropropene
Concen: 0.403 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

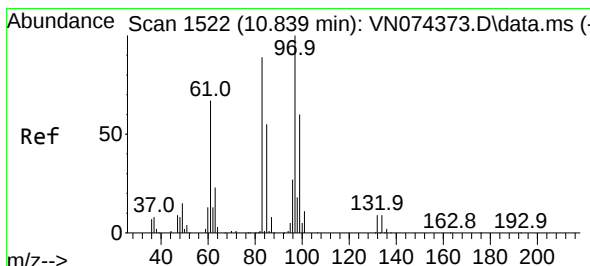
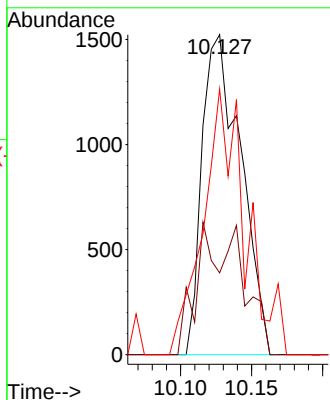
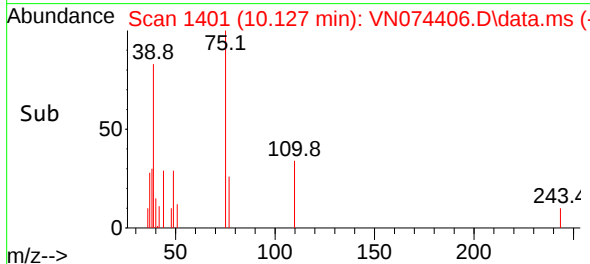
Instrument :
MSVOA_N
ClientSampleId :
MDL01



Tgt Ion: 75 Resp: 2889
Ion Ratio Lower Upper
75 100
77 25.5 24.5 36.7
39 72.7 48.0 72.0

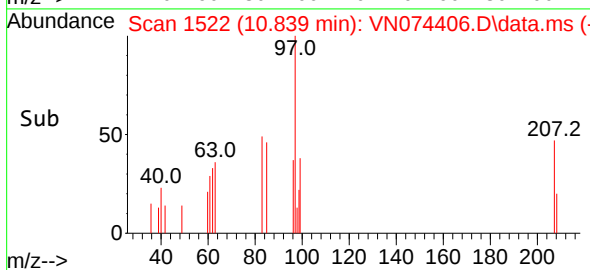
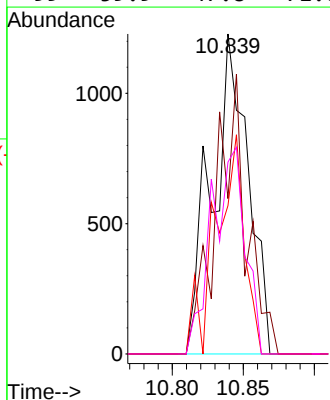
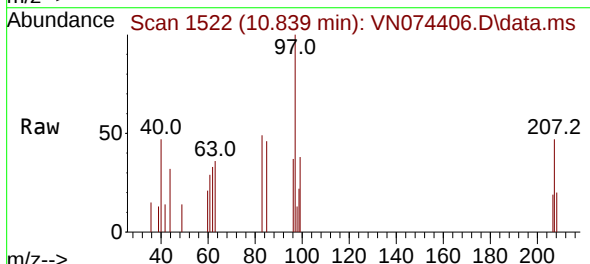
Manual Integrations
APPROVED

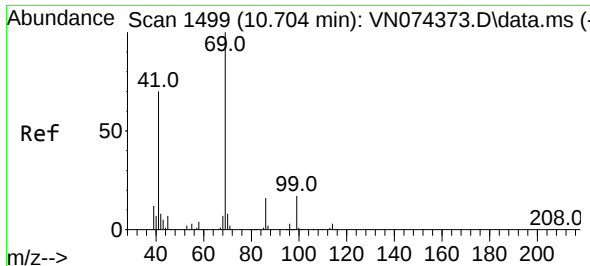
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#55
1,1,2-Trichloroethane
Concen: 0.502 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

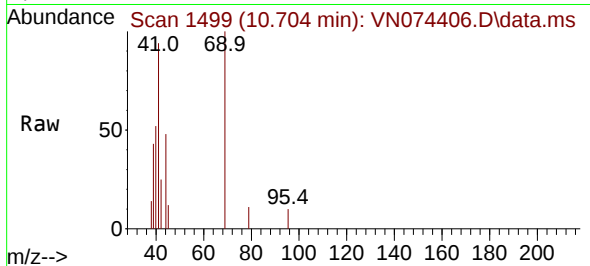
Tgt Ion: 97 Resp: 2152
Ion Ratio Lower Upper
97 100
83 48.5 70.8 106.2#
85 46.3 44.1 66.1
99 59.9 47.8 71.6





#56
Ethyl methacrylate
Concen: 0.376 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

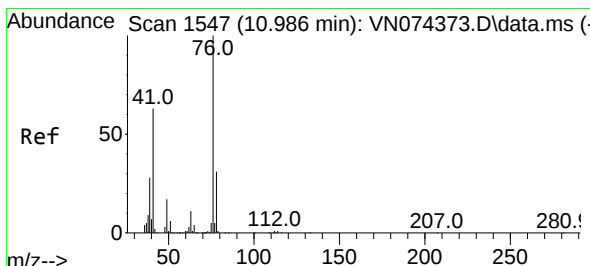
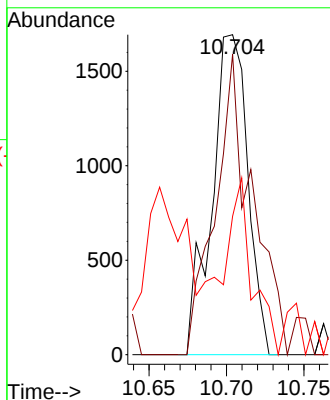
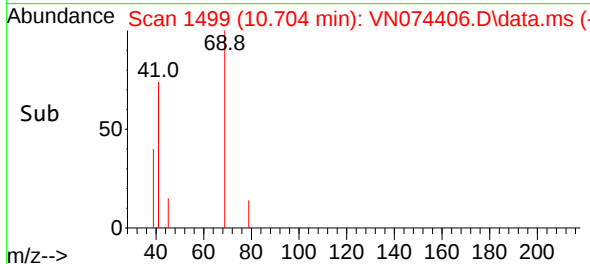
Instrument :
MSVOA_N
ClientSampleId :
MDL01



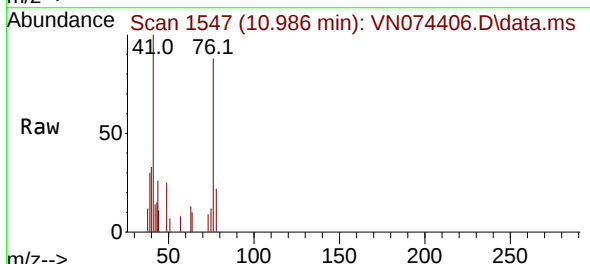
Tgt Ion: 69 Resp: 2739
Ion Ratio Lower Upper
69 100
41 97.0 56.6 85.0
39 43.0 37.4 56.2

Manual Integrations
APPROVED

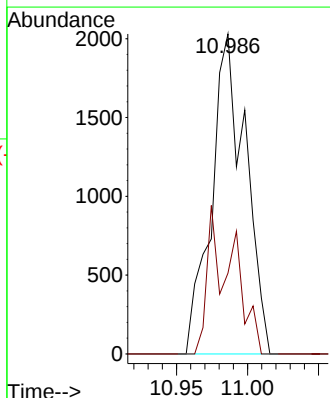
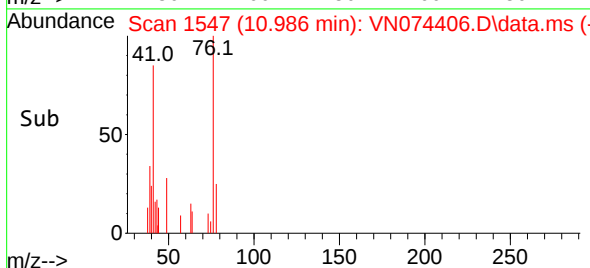
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

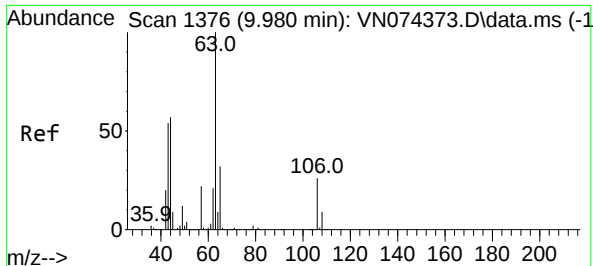


#57
1,3-Dichloropropane
Concen: 0.451 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



Tgt Ion: 76 Resp: 3374
Ion Ratio Lower Upper
76 100
78 34.3 25.0 37.4





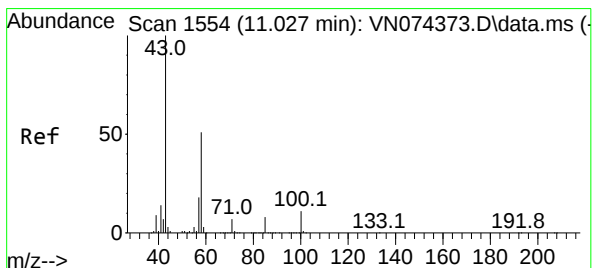
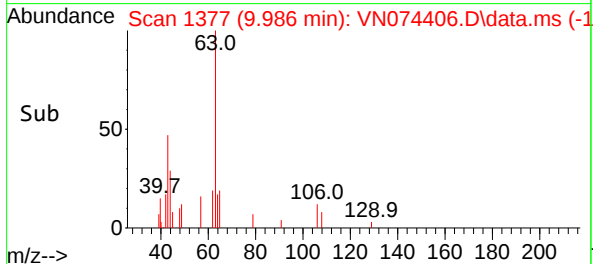
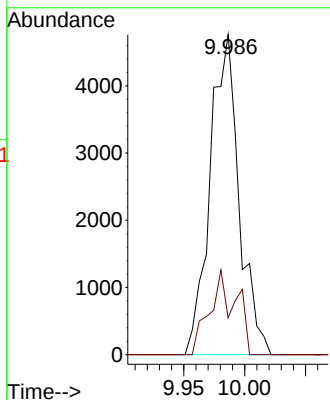
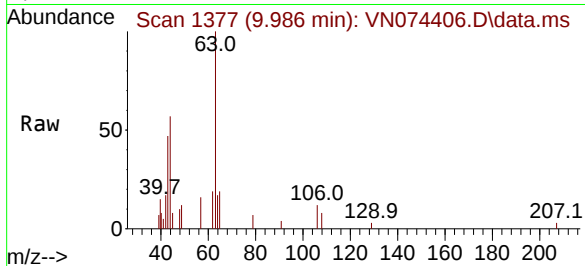
#58
2-Chloroethyl Vinyl ether
Concen: 2.326 ug/l
RT: 9.986 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Instrument :
MSVOA_N
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 787
Ion Ratio Lower Upper
63 100
106 23.8 21.1 31.7

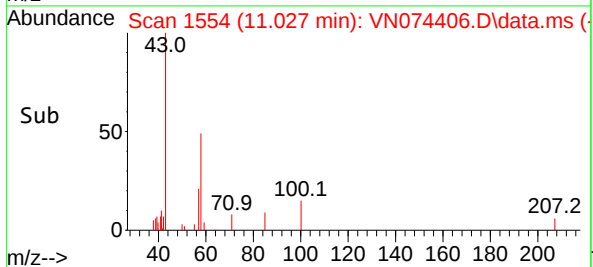
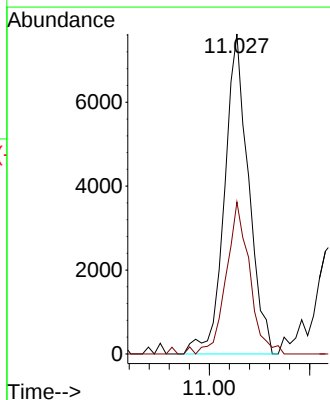
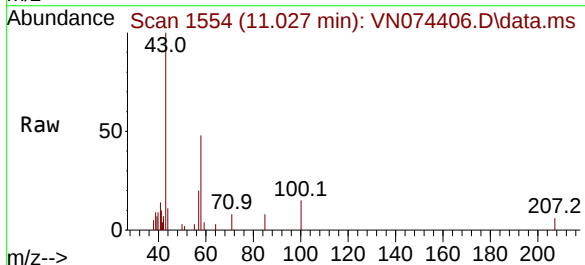
Manual Integrations
APPROVED

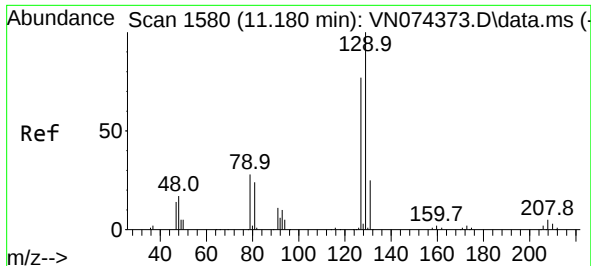
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#59
2-Hexanone
Concen: 1.936 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

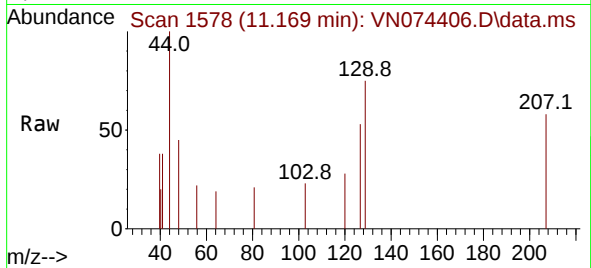
Tgt Ion: 43 Resp: 12719
Ion Ratio Lower Upper
43 100
58 46.6 25.8 77.3





#60
Dibromochloromethane
Concen: 0.331 ug/l m
RT: 11.169 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

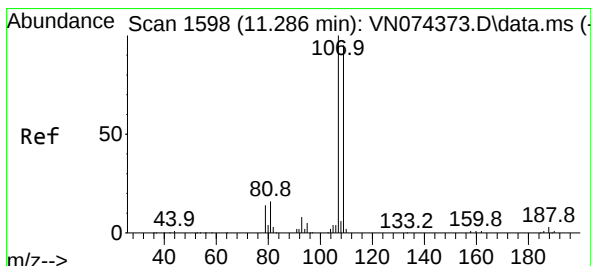
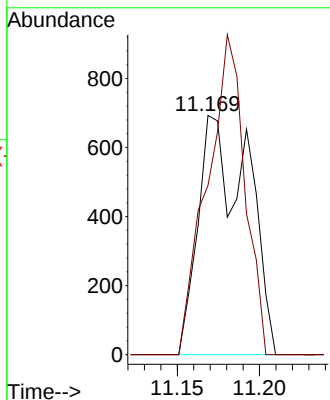
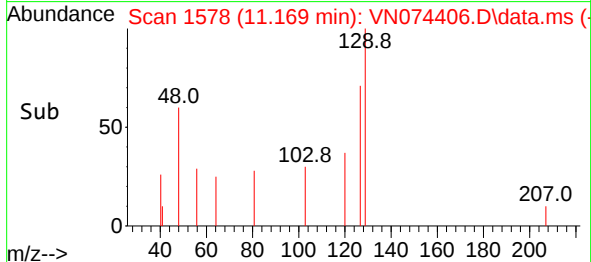
Instrument :
MSVOA_N
ClientSampleId :
MDL01



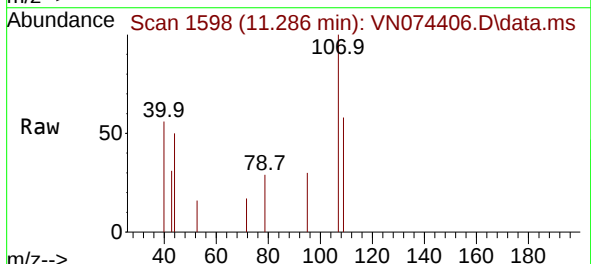
Tgt Ion:129 Resp: 1434
Ion Ratio Lower Upper
129 100
127 102.6 38.8 116.3

Manual Integrations
APPROVED

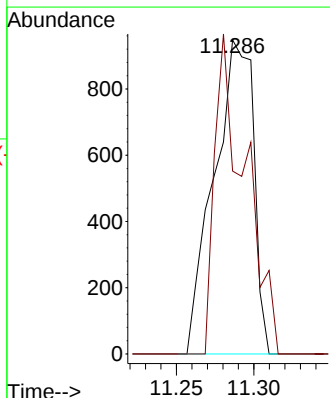
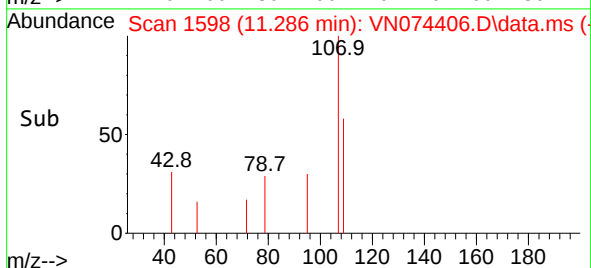
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

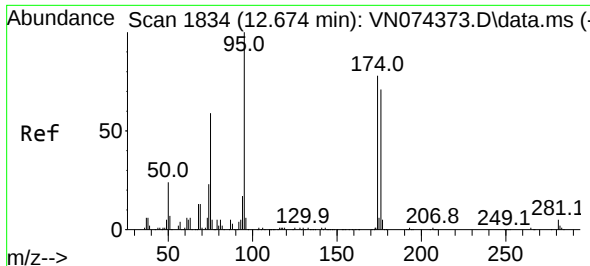


#61
1,2-Dibromoethane
Concen: 0.381 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



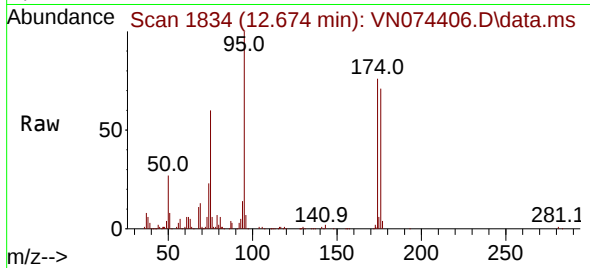
Tgt Ion:107 Resp: 1679
Ion Ratio Lower Upper
107 100
109 78.9 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 39.908 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

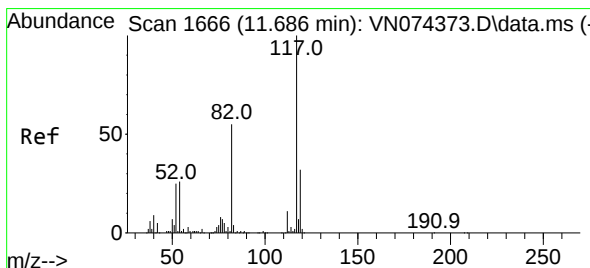
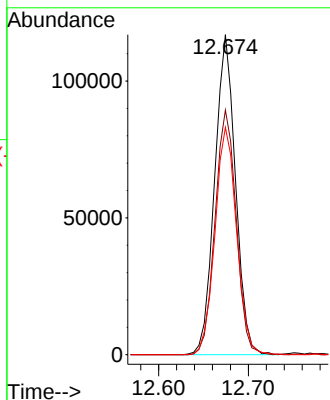
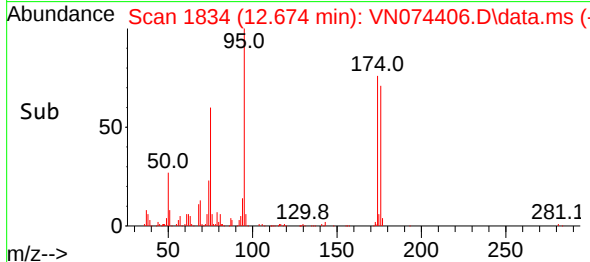
Instrument :
MSVOA_N
ClientSampleId :
MDL01



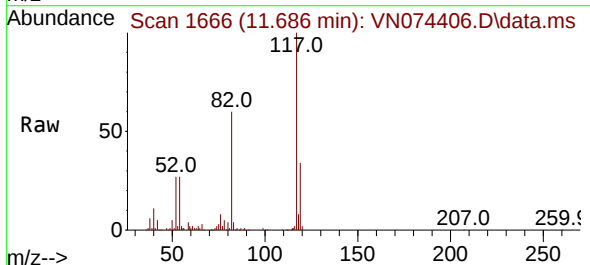
Tgt Ion: 95 Resp: 188095
Ion Ratio Lower Upper
95 100
174 77.5 0.0 150.6
176 73.8 0.0 143.4

Manual Integrations
APPROVED

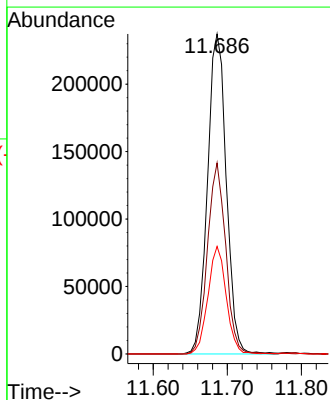
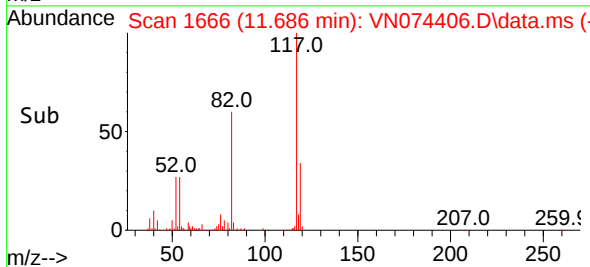
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

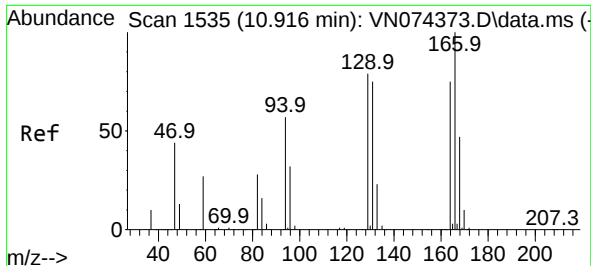


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



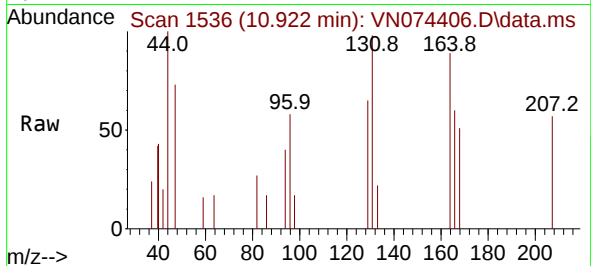
Tgt Ion:117 Resp: 418971
Ion Ratio Lower Upper
117 100
82 59.7 44.3 66.5
119 33.6 25.5 38.3





#64
Tetrachloroethene
Concen: 0.439 ug/l
RT: 10.922 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

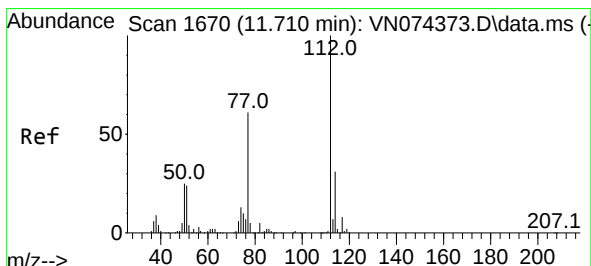
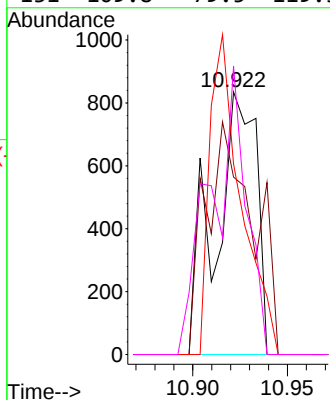
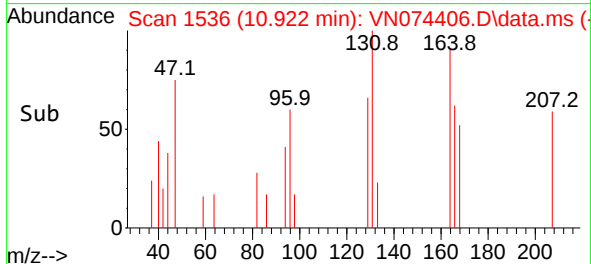
Instrument :
MSVOA_N
ClientSampleId :
MDL01



Tgt Ion:164 Resp: 1240
Ion Ratio Lower Upper
164 100
166 67.5 106.6 160.0
129 72.6 84.0 126.0
131 109.8 79.5 119.3

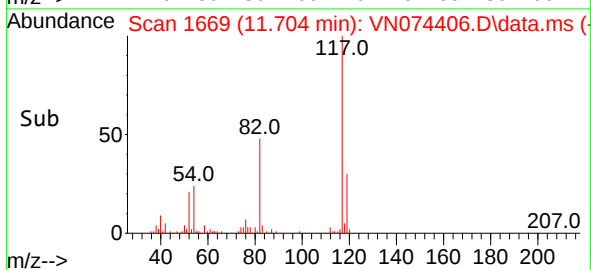
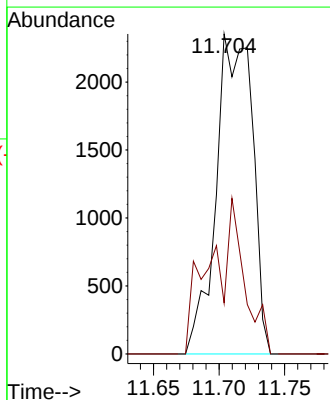
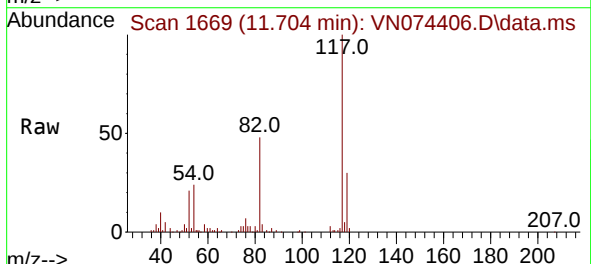
Manual Integrations
APPROVED

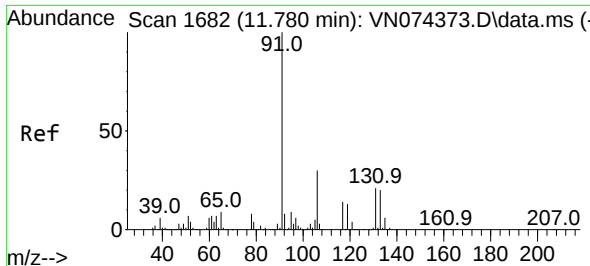
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#65
Chlorobenzene
Concen: 0.449 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Tgt Ion:112 Resp: 4533
Ion Ratio Lower Upper
112 100
114 15.9 25.1 37.7#





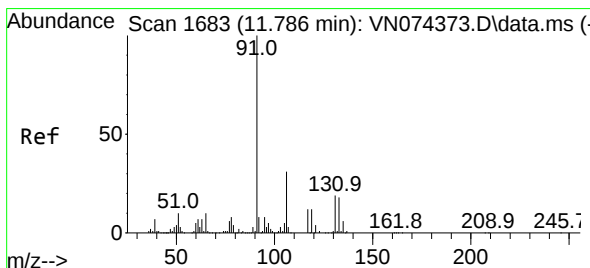
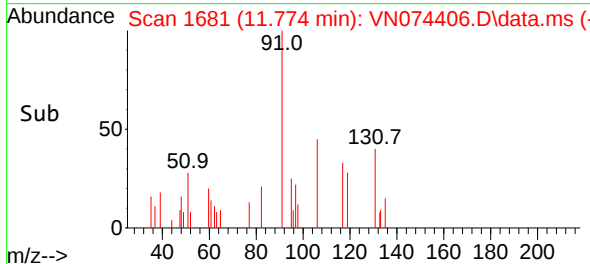
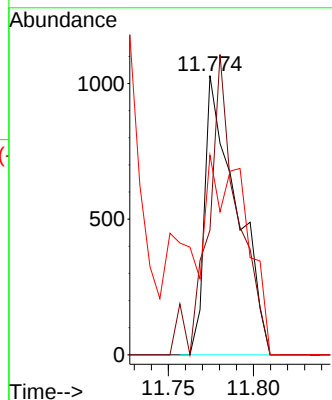
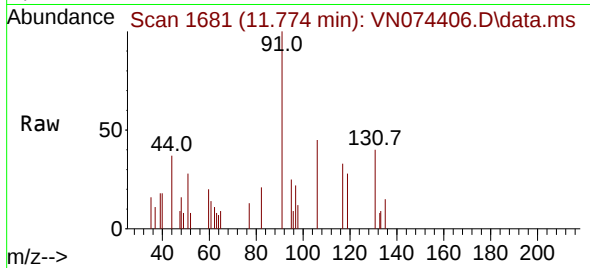
#66
1,1,1,2-Tetrachloroethane
Concen: 0.337 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Instrument :
MSVOA_N
ClientSampleId :
MDL01

Tgt Ion	Ratio	Lower	Upper
131	100		
133	100.4	47.3	141.8
119	0.0	33.0	98.9

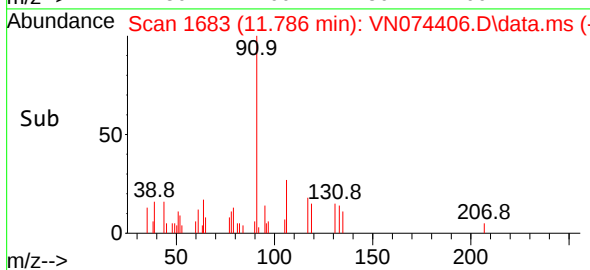
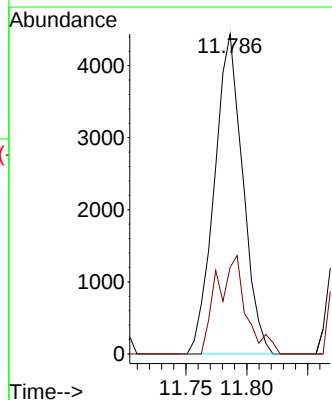
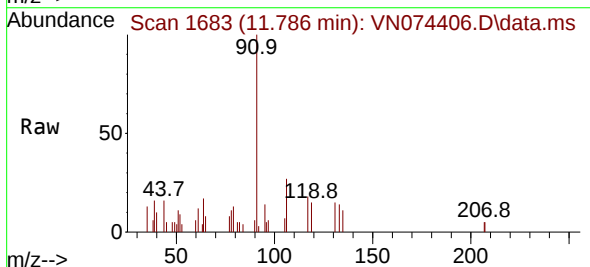
Manual Integrations
APPROVED

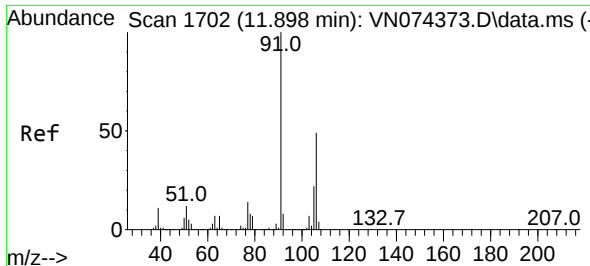
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#67
Ethyl Benzene
Concen: 0.378 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

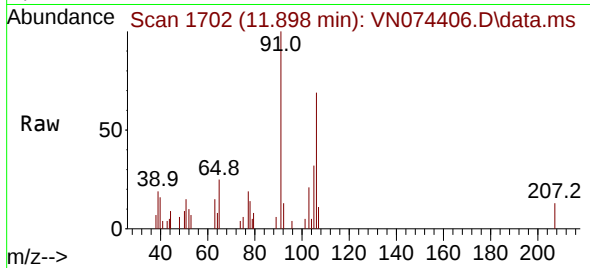
Tgt Ion	Ratio	Lower	Upper
91	100		
106	27.1	24.5	36.7





#68
m/p-Xylenes
Concen: 0.761 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

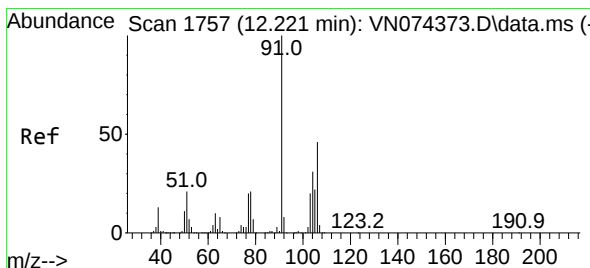
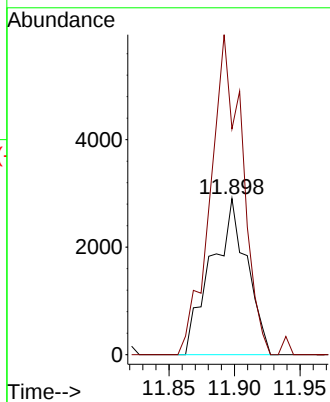
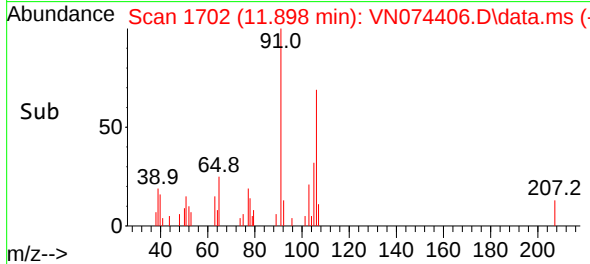
Instrument :
MSVOA_N
ClientSampleId :
MDL01



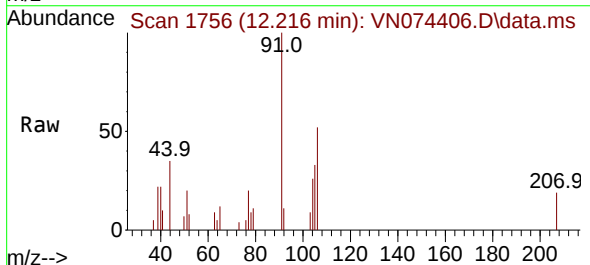
Tgt Ion:106 Resp: 546
Ion Ratio Lower Upper
106 100
91 184.8 167.7 251.5

Manual Integrations
APPROVED

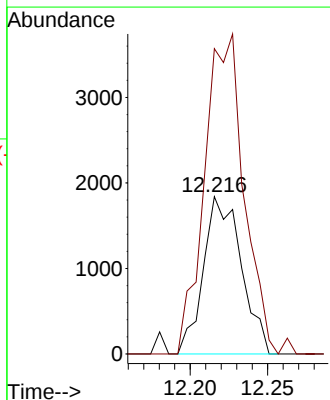
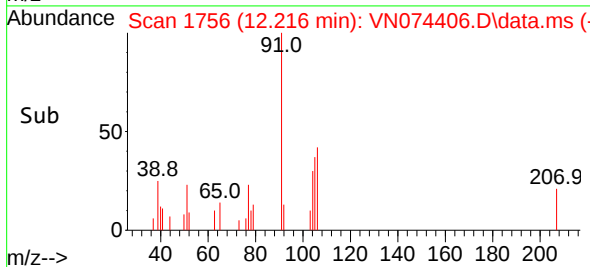
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

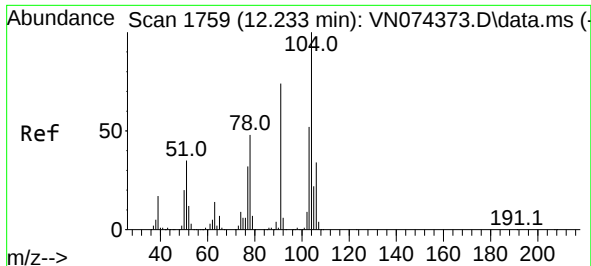


#69
o-Xylene
Concen: 0.433 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



Tgt Ion:106 Resp: 3120
Ion Ratio Lower Upper
106 100
91 212.2 109.4 328.2





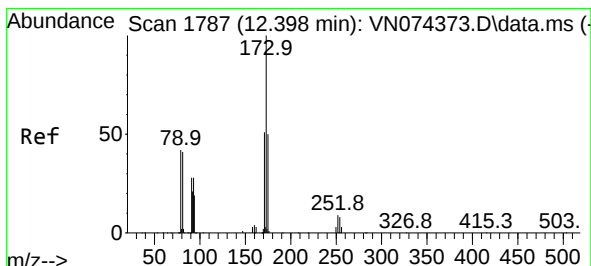
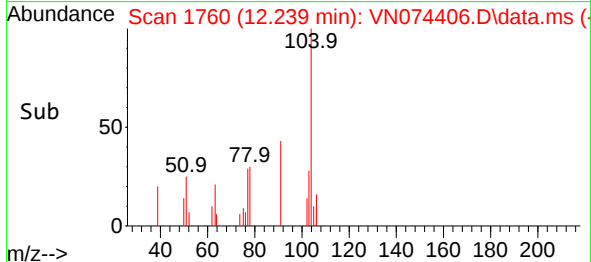
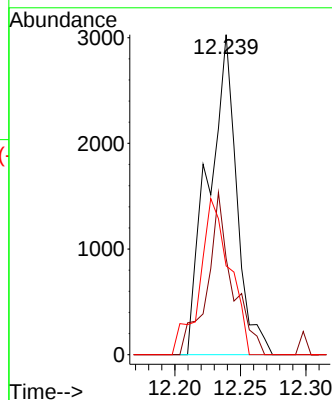
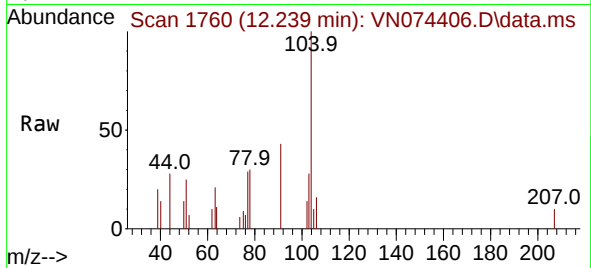
#70
Styrene
Concen: 0.398 ug/l
RT: 12.239 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Instrument :
MSVOA_N
ClientSampleId :
MDL01

Tgt Ion:104 Resp: 456
Ion Ratio Lower Upper
104 100
78 44.6 41.8 62.6
103 51.5 43.4 65.2

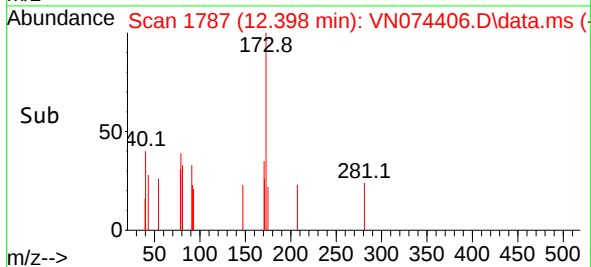
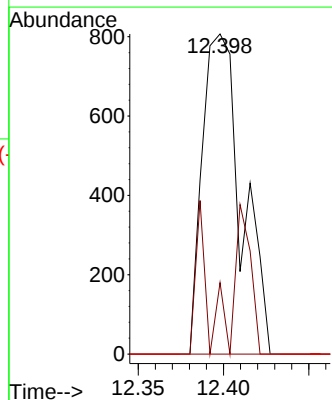
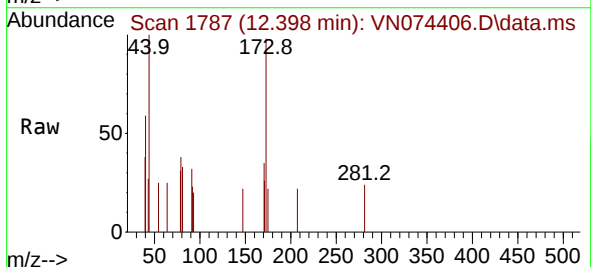
Manual Integrations
APPROVED

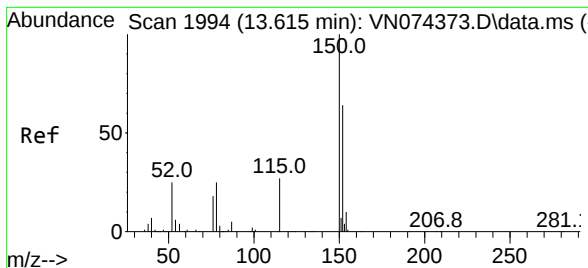
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#71
Bromoform
Concen: 0.437 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

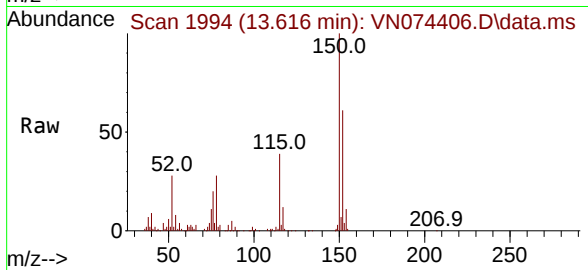
Tgt Ion:173 Resp: 1293
Ion Ratio Lower Upper
173 100
175 15.5 24.1 72.3#
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

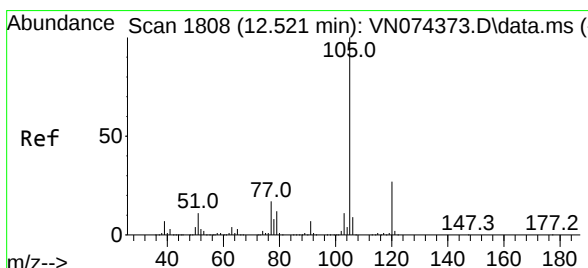
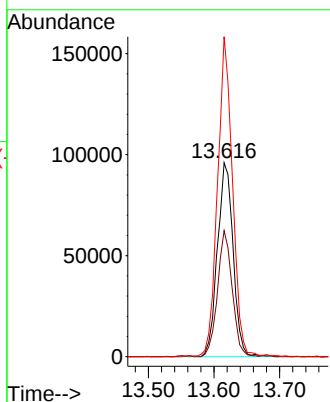
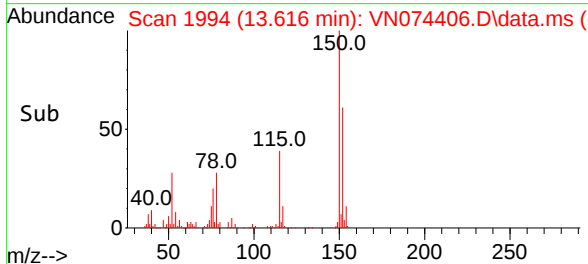
Instrument :
MSVOA_N
ClientSampleId :
MDL01



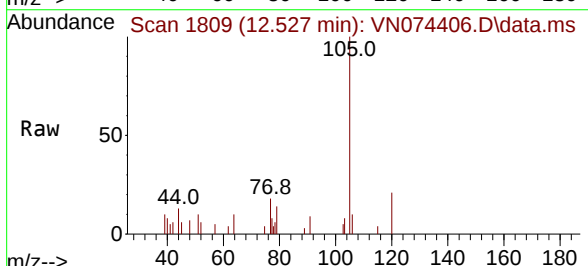
Tgt Ion:152 Resp: 15903
Ion Ratio Lower Upper
152 100
115 60.8 32.0 96.0
150 157.5 0.0 359.6

Manual Integrations
APPROVED

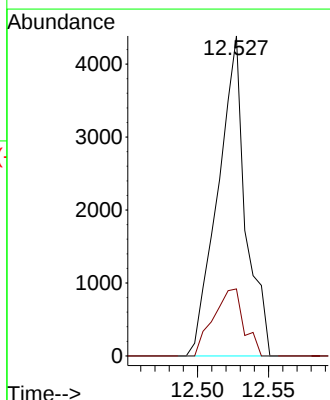
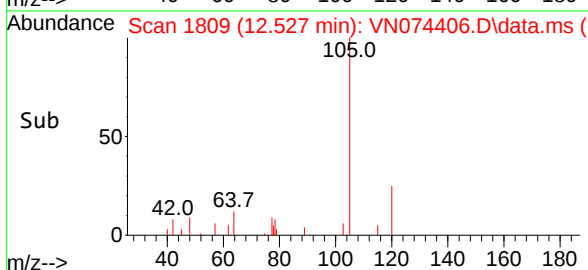
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

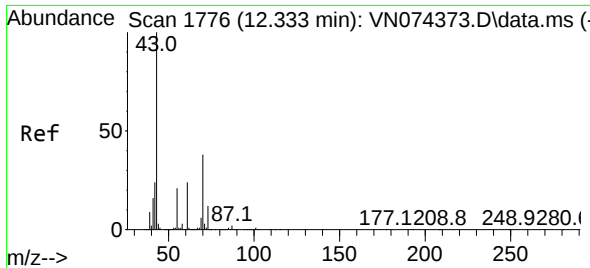


#73
Isopropylbenzene
Concen: 0.389 ug/l
RT: 12.527 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



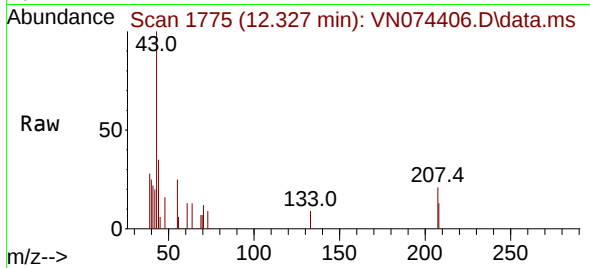
Tgt Ion:105 Resp: 5947
Ion Ratio Lower Upper
105 100
120 23.1 13.4 40.1





#74
N-amy1 acetate
Concen: 0.508 ug/l m
RT: 12.327 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

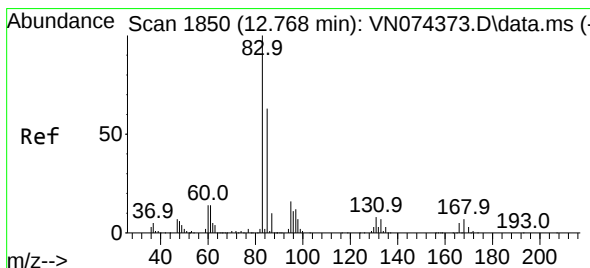
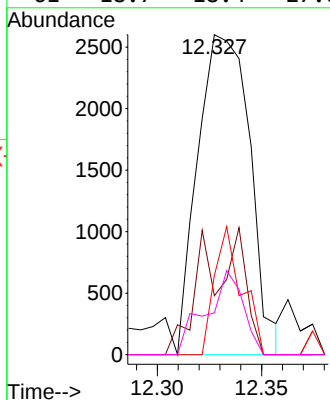
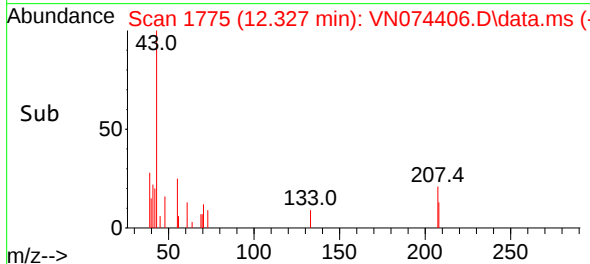
Instrument :
MSVOA_N
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 452
Ion Ratio Lower Upper
43 100
70 30.4 31.4 47.0
55 20.9 17.0 25.6
61 18.7 18.4 27.6

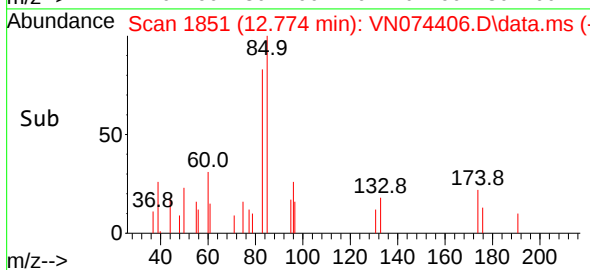
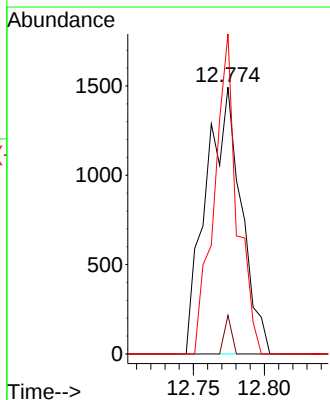
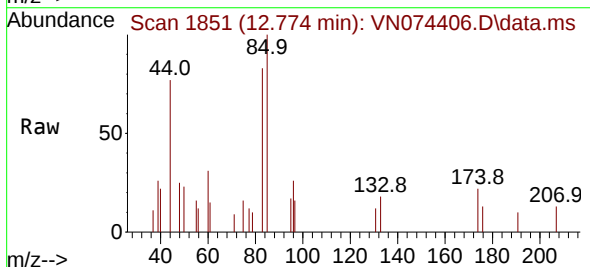
Manual Integrations
APPROVED

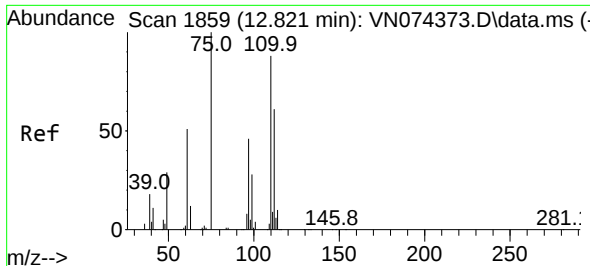
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 0.450 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Tgt Ion: 83 Resp: 2586
Ion Ratio Lower Upper
83 100
131 2.9 4.5 13.7#
85 77.8 32.3 96.8





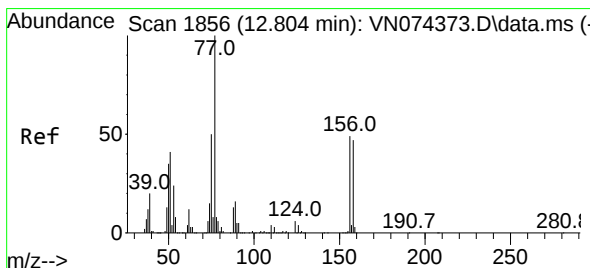
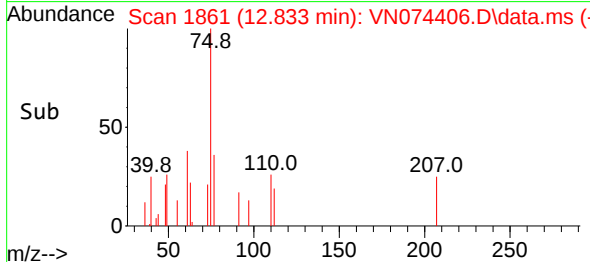
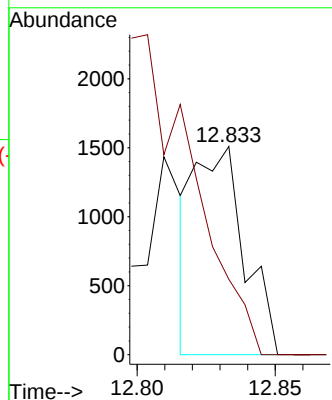
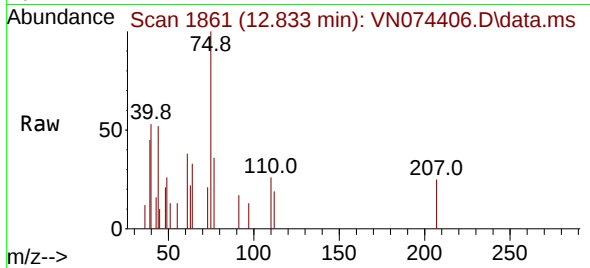
#76
1,2,3-Trichloropropane
Concen: 0.458 ug/l m
RT: 12.833 min Scan# 1861
Delta R.T. 0.012 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Instrument :
MSVOA_N
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 190
Ion Ratio Lower Upper
75 100
77 0.0 78.9 236.7

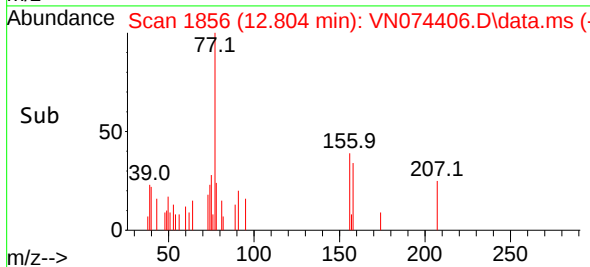
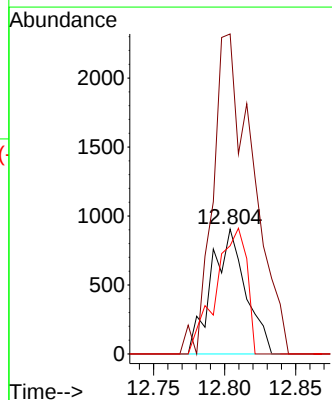
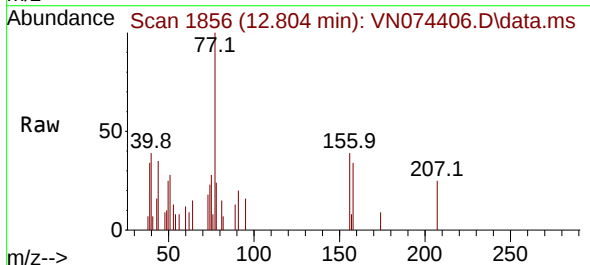
Manual Integrations
APPROVED

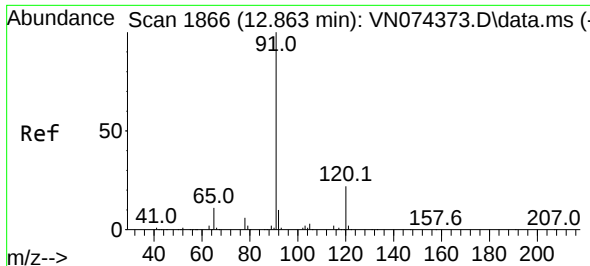
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#77
Bromobenzene
Concen: 0.462 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Tgt Ion:156 Resp: 1514
Ion Ratio Lower Upper
156 100
77 299.9 124.4 373.1
158 91.4 49.2 147.6





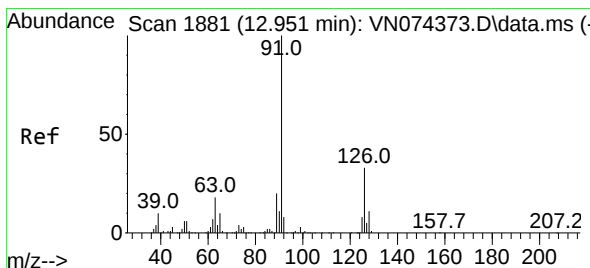
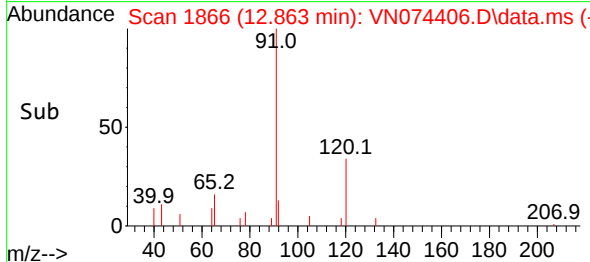
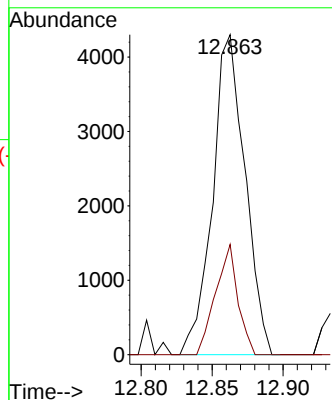
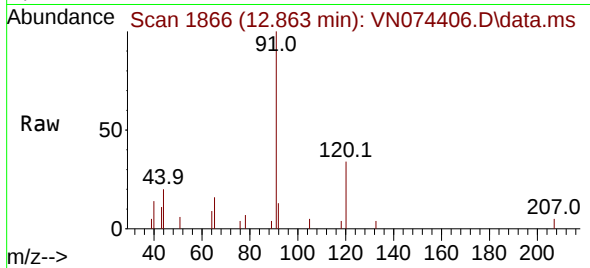
#78
n-propylbenzene
Concen: 0.391 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Instrument :
MSVOA_N
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 6839
Ion Ratio Lower Upper
91 100
120 23.6 11.1 33.1

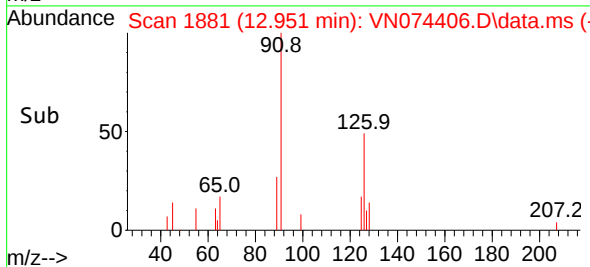
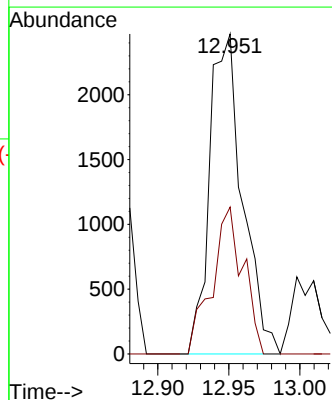
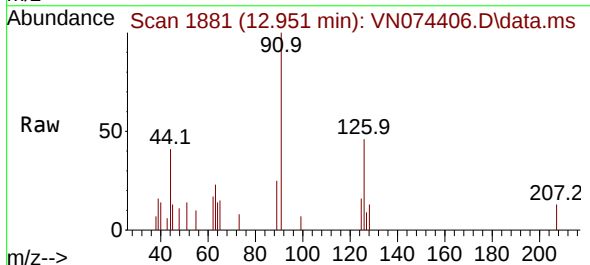
Manual Integrations
APPROVED

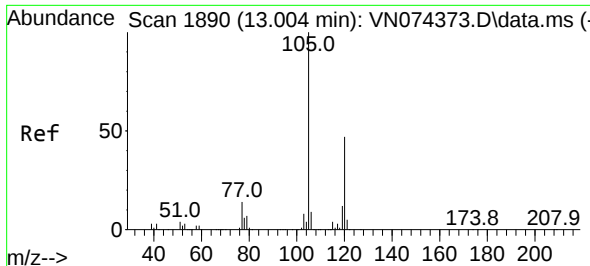
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#79
2-Chlorotoluene
Concen: 0.373 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

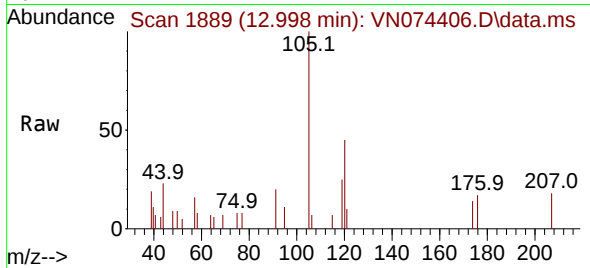
Tgt Ion: 91 Resp: 3978
Ion Ratio Lower Upper
91 100
126 43.6 16.2 48.5





#80
1,3,5-Trimethylbenzene
Concen: 0.374 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

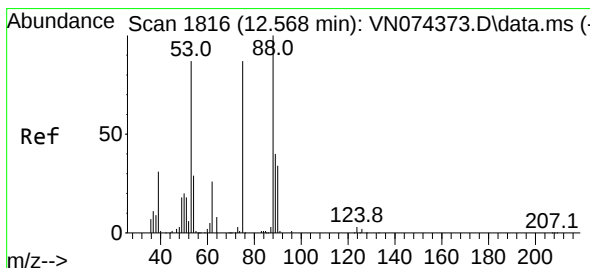
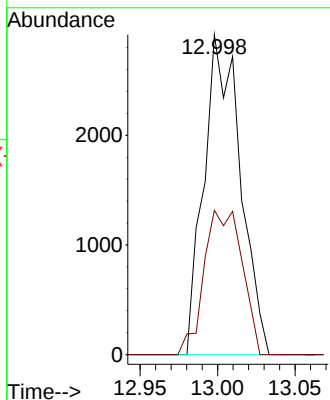
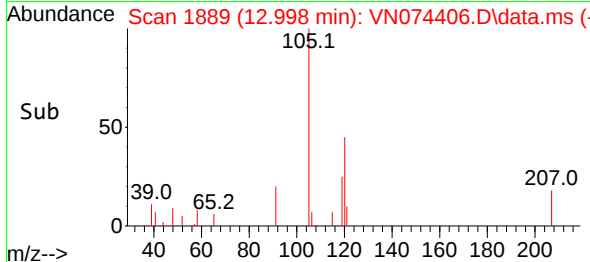
Instrument :
MSVOA_N
ClientSampleId :
MDL01



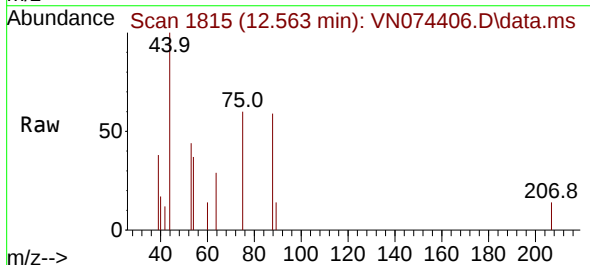
Tgt Ion:105 Resp: 474
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4

Manual Integrations
APPROVED

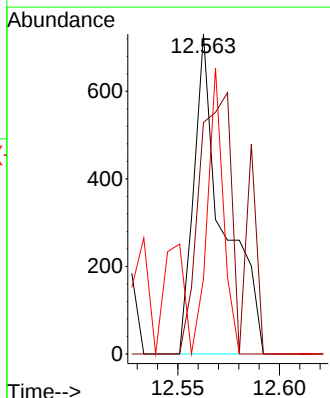
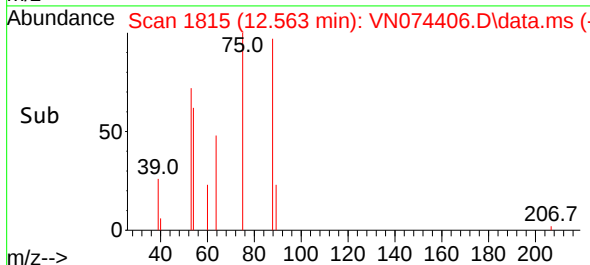
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

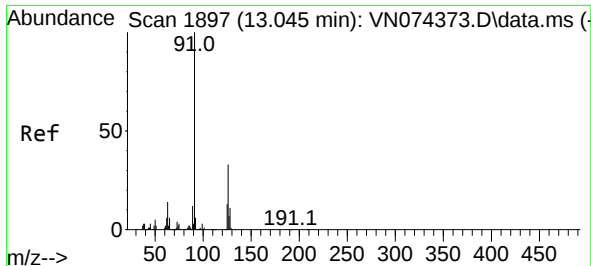


#81
trans-1,4-Dichloro-2-butene
Concen: 0.391 ug/l m
RT: 12.563 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



Tgt Ion: 75 Resp: 730
Ion Ratio Lower Upper
75 100
53 0.0 82.2 123.2#
89 9.0 37.7 56.5#





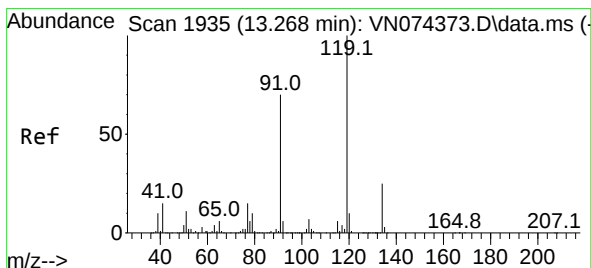
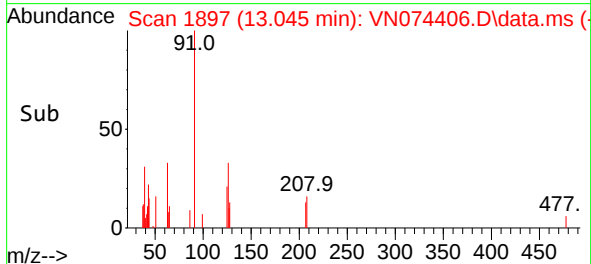
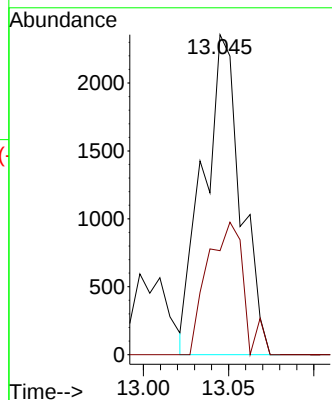
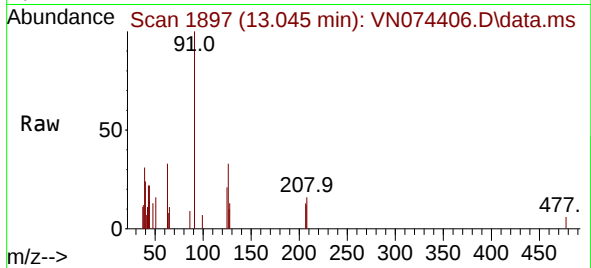
#82
4-Chlorotoluene
Concen: 0.350 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Instrument :
MSVOA_N
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 3608
Ion Ratio Lower Upper
91 100
126 40.0 16.4 49.1

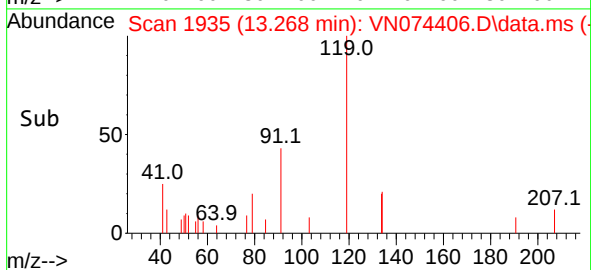
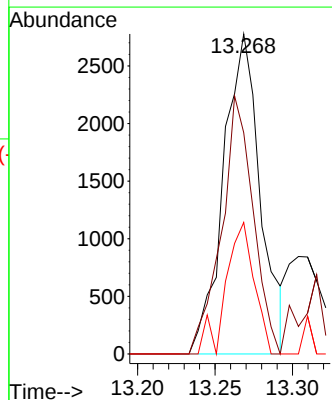
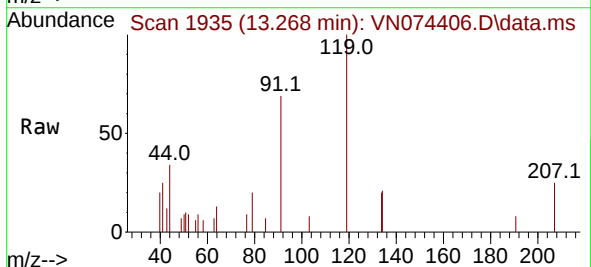
Manual Integrations
APPROVED

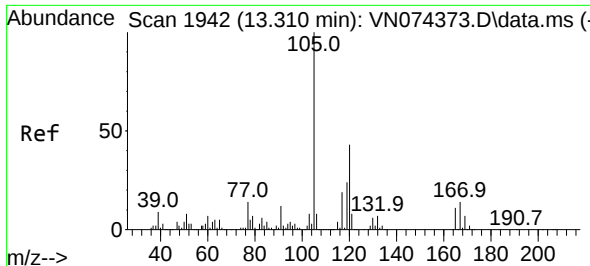
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#83
tert-Butylbenzene
Concen: 0.404 ug/l
RT: 13.268 min Scan# 1935
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

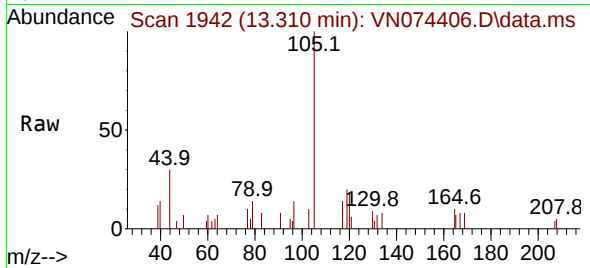
Tgt Ion:119 Resp: 4605
Ion Ratio Lower Upper
119 100
91 69.1 33.8 101.3
134 31.4 13.1 39.3





#84
1,2,4-Trimethylbenzene
Concen: 0.417 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

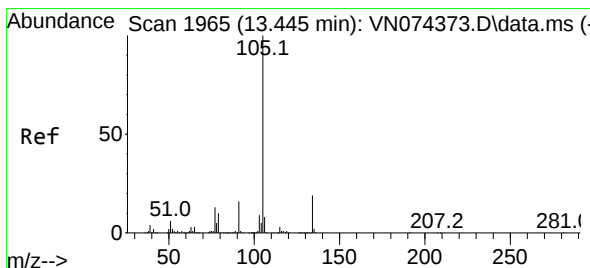
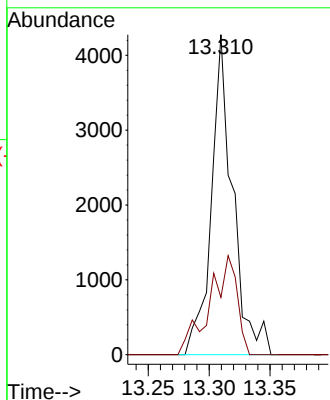
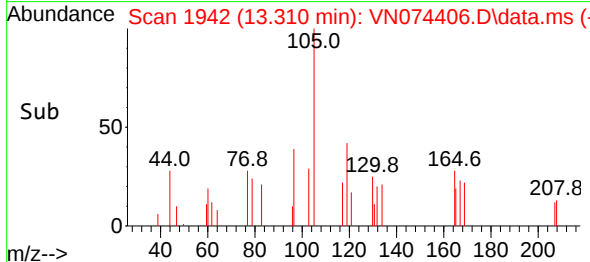
Instrument :
MSVOA_N
ClientSampleId :
MDL01



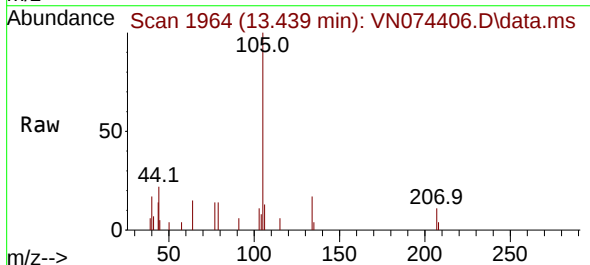
Tgt Ion:105 Resp: 5234
Ion Ratio Lower Upper
105 100
120 39.7 21.9 65.8

Manual Integrations
APPROVED

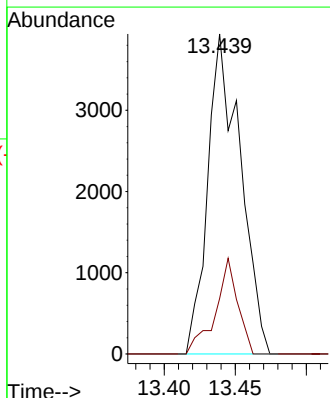
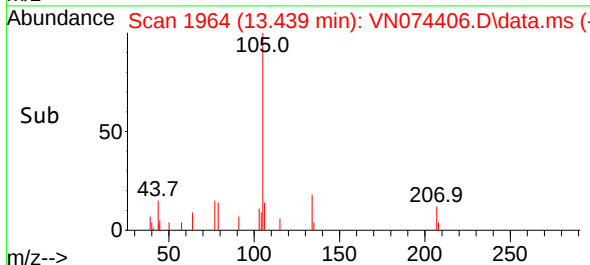
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

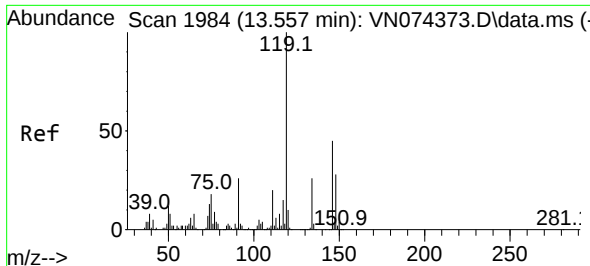


#85
sec-Butylbenzene
Concen: 0.404 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



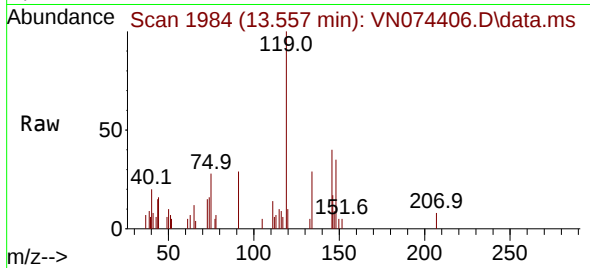
Tgt Ion:105 Resp: 6267
Ion Ratio Lower Upper
105 100
134 20.5 9.7 28.9





#86
p-Isopropyltoluene
Concen: 0.364 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

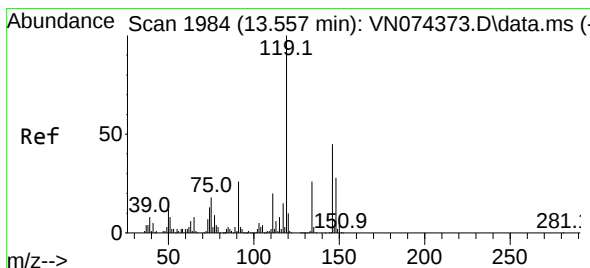
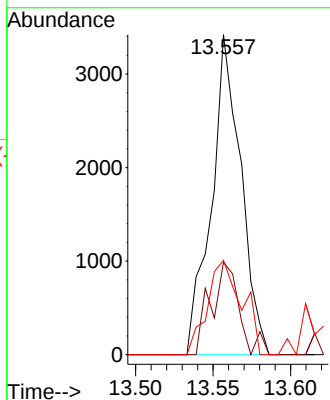
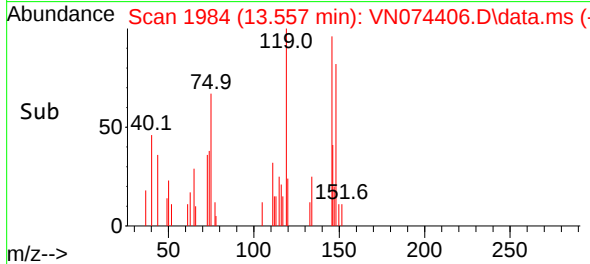
Instrument :
MSVOA_N
ClientSampleId :
MDL01



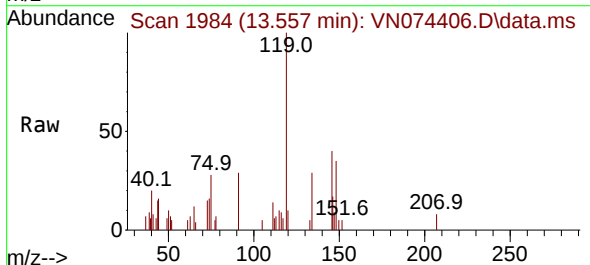
Tgt Ion:119 Resp: 452
Ion Ratio Lower Upper
119 100
134 27.7 13.0 38.9
91 34.5 13.1 39.3

Manual Integrations
APPROVED

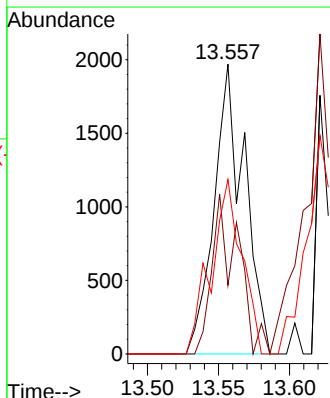
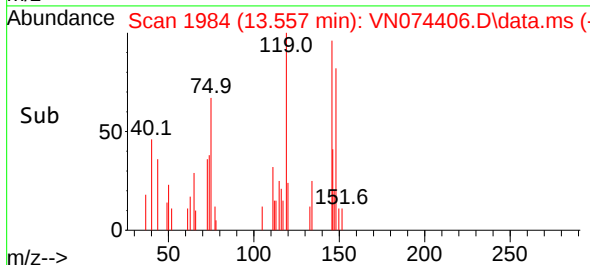
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

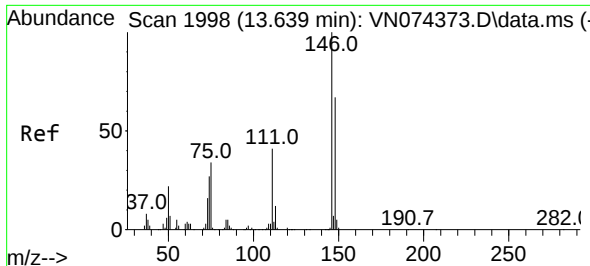


#87
1,3-Dichlorobenzene
Concen: 0.484 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



Tgt Ion:146 Resp: 2933
Ion Ratio Lower Upper
146 100
111 47.2 21.5 64.5
148 60.8 32.0 96.0





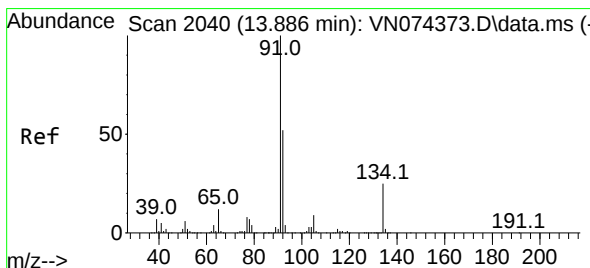
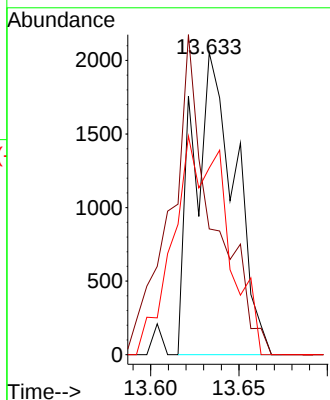
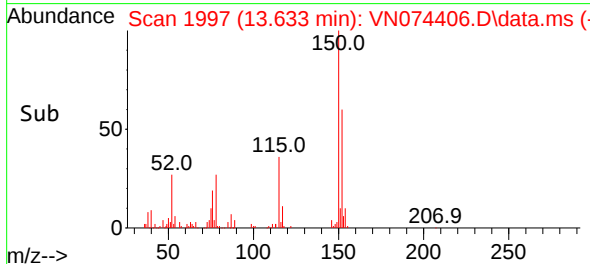
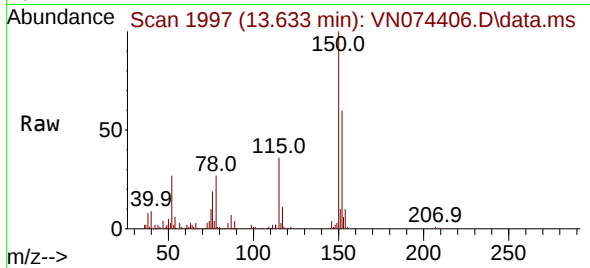
#88
1,4-Dichlorobenzene
Concen: 0.552 ug/l m
RT: 13.633 min Scan# 1998
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Instrument :
MSVOA_N
ClientSampleId :
MDL01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.8	62.2
148	52.7	32.1	96.5

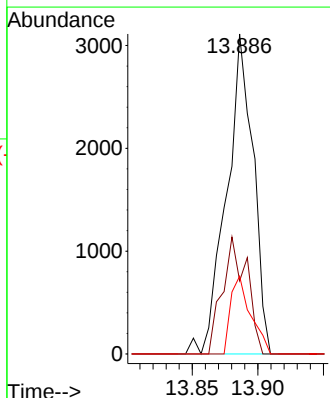
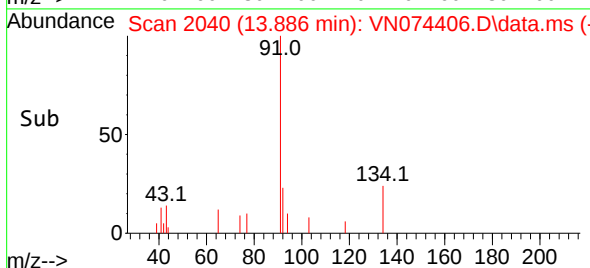
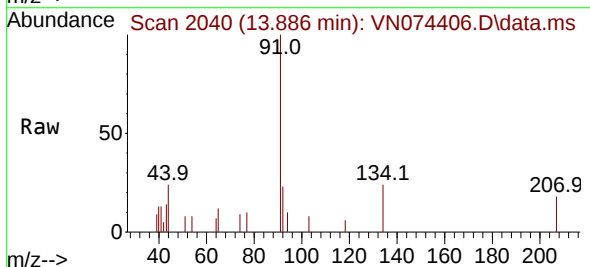
Manual Integrations
APPROVED

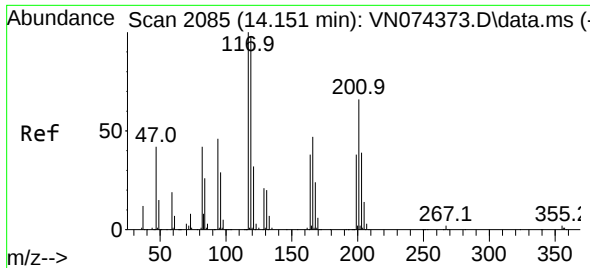
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#89
n-Butylbenzene
Concen: 0.415 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Tgt Ion	Ratio	Lower	Upper
91	100		
92	33.6	25.8	77.4
134	18.3	12.4	37.0





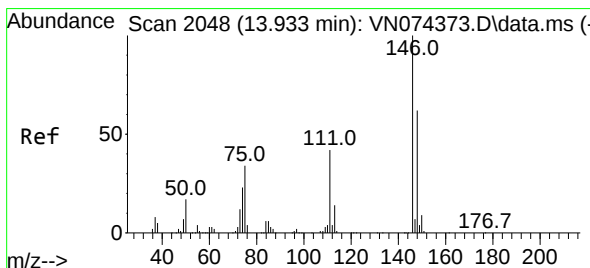
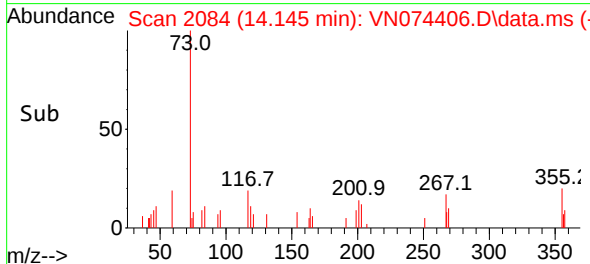
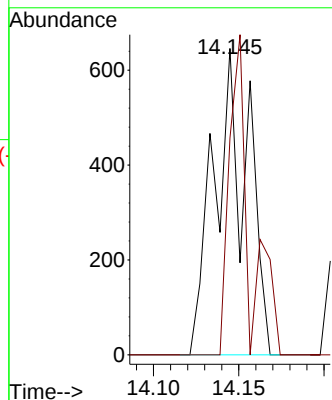
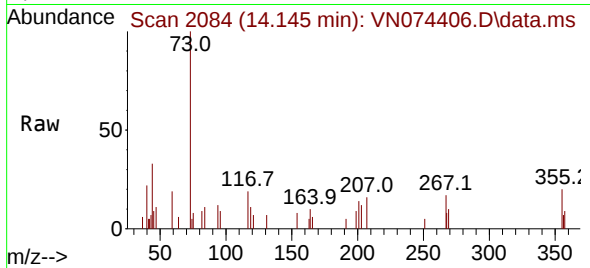
#90
Hexachloroethane
Concen: 0.335 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

Instrument :
MSVOA_N
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 88
Ion Ratio Lower Upper
117 100
201 63.1 32.6 98.0

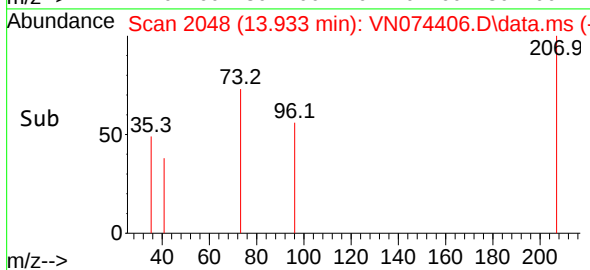
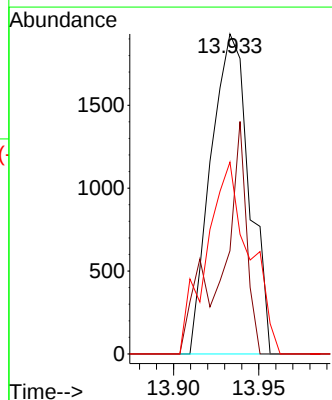
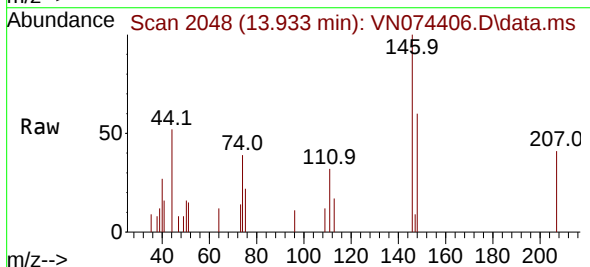
Manual Integrations
APPROVED

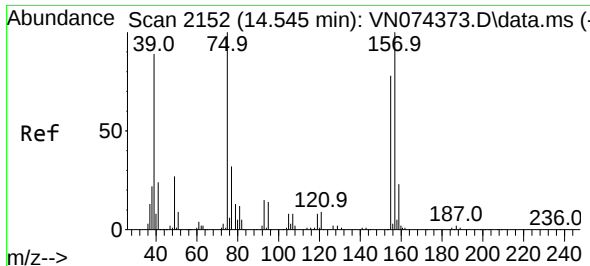
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#91
1,2-Dichlorobenzene
Concen: 0.474 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

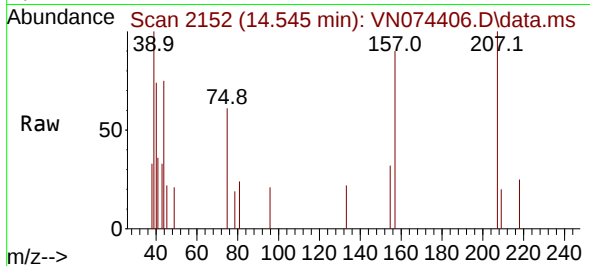
Tgt Ion:146 Resp: 3024
Ion Ratio Lower Upper
146 100
111 33.5 21.9 65.7
148 67.0 31.4 94.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.256 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

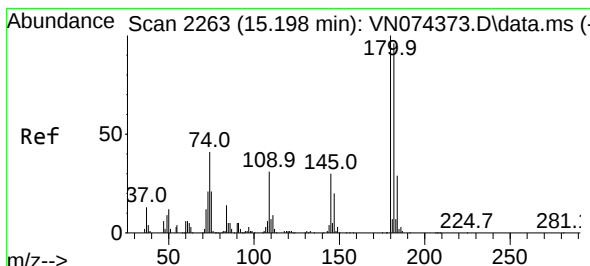
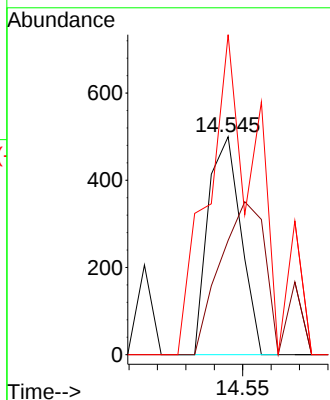
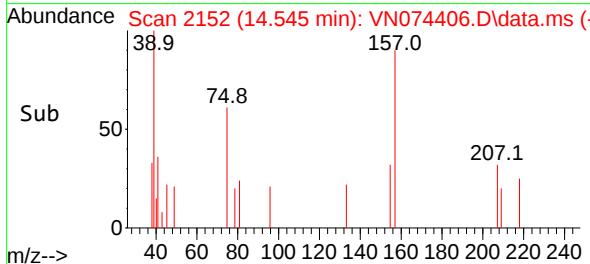
Instrument :
MSVOA_N
ClientSampleId :
MDL01



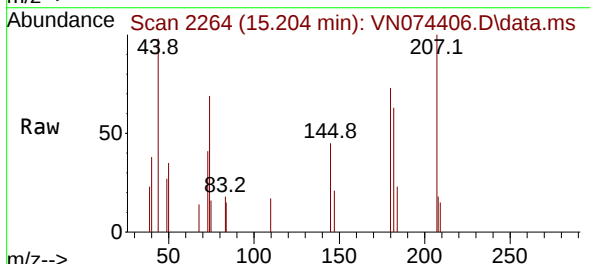
Tgt Ion: 75 Resp: 400
Ion Ratio Lower Upper
75 100
155 110.0 36.6 109.9
157 230.5 46.2 138.5

Manual Integrations
APPROVED

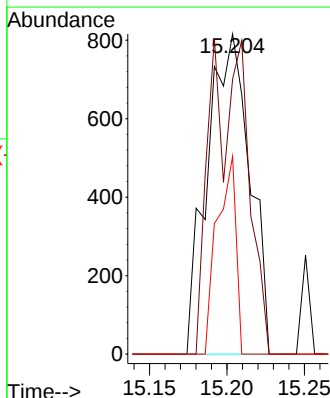
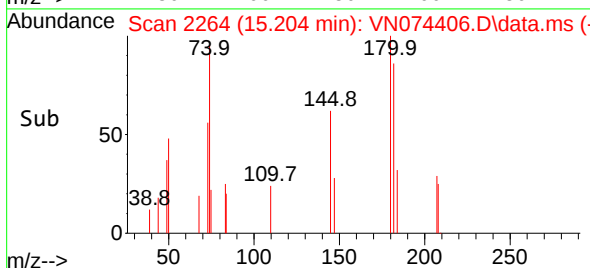
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

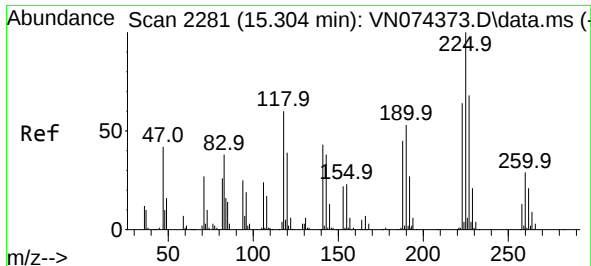


#93
1,2,4-Trichlorobenzene
Concen: 0.489 ug/l
RT: 15.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



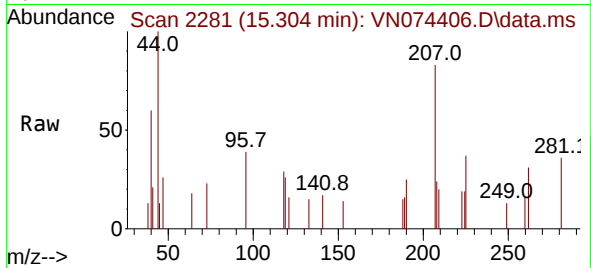
Tgt Ion:180 Resp: 1555
Ion Ratio Lower Upper
180 100
182 38.6 47.4 142.2#
145 27.4 16.1 48.2





#94
Hexachlorobutadiene
Concen: 0.488 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58

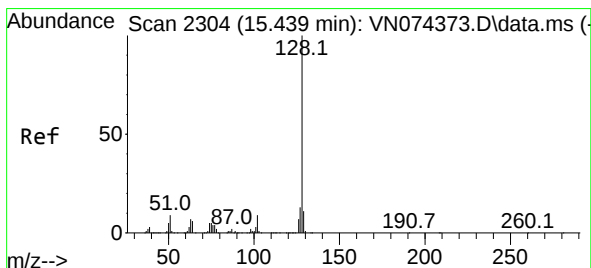
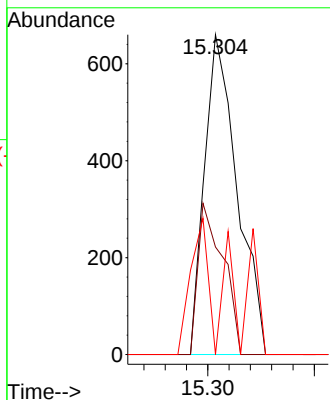
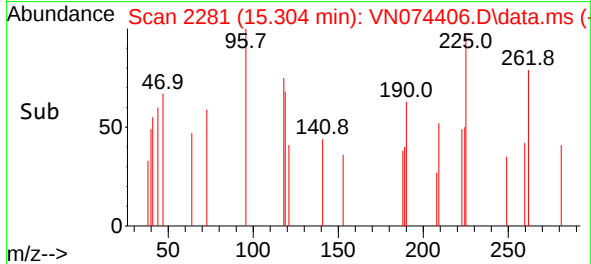
Instrument :
MSVOA_N
ClientSampleId :
MDL01



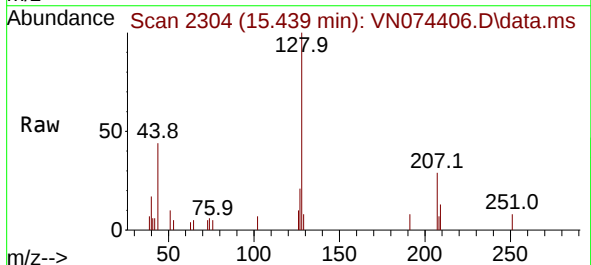
Tgt Ion:225 Resp: 700
Ion Ratio Lower Upper
225 100
223 36.1 31.6 94.8
227 22.9 31.8 95.4

Manual Integrations
APPROVED

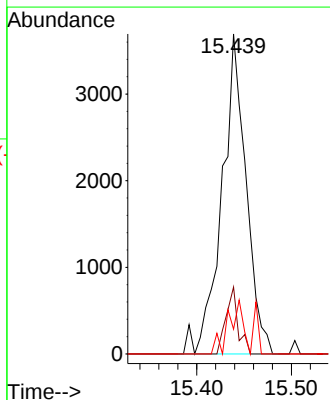
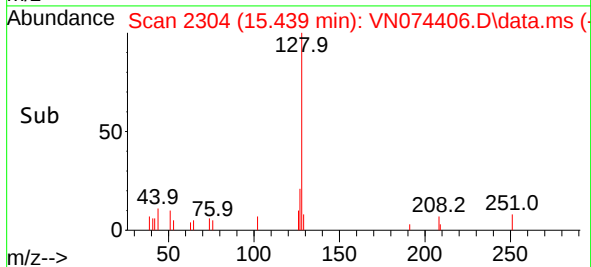
Reviewed By :John Carlone 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

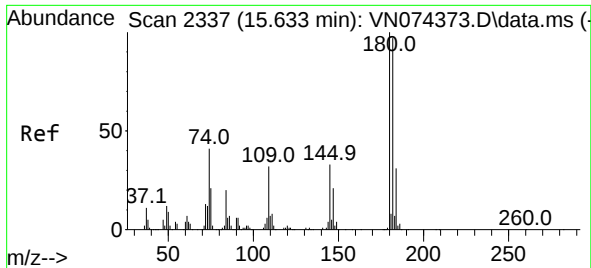


#95
Naphthalene
Concen: 0.530 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN074406.D
Acq: 12 Sep 2022 11:58



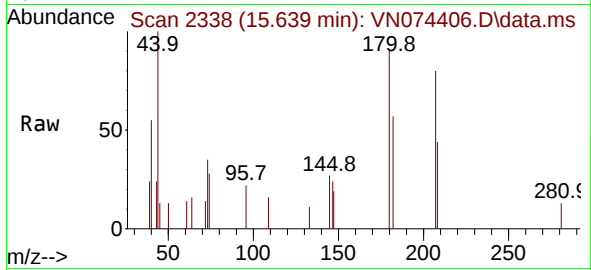
Tgt Ion:128 Resp: 6589
Ion Ratio Lower Upper
128 100
127 10.4 10.6 16.0#
129 10.2 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.524 ug/l
 RT: 15.639 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN074406.D
 Acq: 12 Sep 2022 11:58

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	84.7	47.6	142.8
145	45.8	17.3	52.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

