

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072290.D
 Acq On : 02 May 2022 12:47
 Operator : JC\MD
 Sample : VN0502WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502WBS02

Quant Time: May 03 03:10:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	192738	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	318164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	298239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	112680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	179402	60.630	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 121.260%			
35) Dibromofluoromethane	8.016	113	118596	58.237	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 116.480%			
50) Toluene-d8	10.439	98	437315	54.651	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.300%			
62) 4-Bromofluorobenzene	12.727	95	158169	59.552	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 119.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.075	85	44123	20.324	ug/l	99
3) Chloromethane	2.304	50	43585	17.453	ug/l	94
4) Vinyl Chloride	2.446	62	37798	17.421	ug/l	94
5) Bromomethane	2.840	94	25343	23.200	ug/l	95
6) Chloroethane	3.010	64	24893	19.279	ug/l	95
7) Trichlorofluoromethane	3.369	101	77767	20.516	ug/l	99
8) Diethyl Ether	3.828	74	28458	20.733	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.216	101	38570	19.371	ug/l	95
10) Methyl Iodide	4.422	142	48672	20.138	ug/l	# 83
11) Tert butyl alcohol	5.363	59	54061	111.177	ug/l	# 88
12) 1,1-Dichloroethene	4.187	96	32769	17.801	ug/l	96
13) Acrolein	4.040	56	45664	93.315	ug/l	98
14) Allyl chloride	4.839	41	68992	18.051	ug/l	96
15) Acrylonitrile	5.551	53	142718	97.261	ug/l	98
16) Acetone	4.287	43	126030	98.791	ug/l	93
17) Carbon Disulfide	4.528	76	74106	17.349	ug/l	99
18) Methyl Acetate	4.851	43	68776	19.260	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	169014	23.423	ug/l	95
20) Methylene Chloride	5.098	84	47282	19.335	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	37072	18.263	ug/l	90
22) Diisopropyl ether	6.492	45	153495	19.497	ug/l	98
23) Vinyl Acetate	6.428	43	665605	100.668	ug/l	97
24) 1,1-Dichloroethane	6.386	63	86590	19.663	ug/l	98
25) 2-Butanone	7.328	43	189817	93.428	ug/l	96
26) 2,2-Dichloropropane	7.322	77	79508	23.114	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	48902	19.762	ug/l	88
28) Bromochloromethane	7.651	49	37159	18.845	ug/l	85
29) Tetrahydrofuran	7.680	42	121925	91.444	ug/l	96
30) Chloroform	7.810	83	95499	21.599	ug/l	94
31) Cyclohexane	8.092	56	67385	17.044	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	85199	22.643	ug/l	99
36) 1,1-Dichloropropene	8.222	75	60568	20.433	ug/l	95
37) Ethyl Acetate	7.404	43	78622	19.973	ug/l	97
38) Carbon Tetrachloride	8.204	117	73216	23.062	ug/l	96
39) Methylcyclohexane	9.457	83	63890	19.272	ug/l	95
40) Benzene	8.457	78	186778	20.315	ug/l	100

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Manual Integrations
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	39641	19.906	ug/l	90
42) 1,2-Dichloroethane	8.527	62	83998	23.863	ug/l	96
43) Isopropyl Acetate	8.557	43	118285	19.632	ug/l	98
44) Trichloroethene	9.210	130	43045	20.126	ug/l	90
45) 1,2-Dichloropropane	9.486	63	49267	19.830	ug/l	99
46) Dibromomethane	9.574	93	34385	22.093	ug/l	91
47) Bromodichloromethane	9.757	83	77228	23.649	ug/l	99
48) Methyl methacrylate	9.557	41	56923	21.891	ug/l	90
49) 1,4-Dioxane	9.563	88	20952	458.705	ug/l #	92
51) 4-Methyl-2-Pentanone	10.327	43	388920	104.712	ug/l	97
52) Toluene	10.504	92	118190	21.503	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	78476	23.906	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	82962	23.369	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	51757	22.458	ug/l	97
56) Ethyl methacrylate	10.757	69	80415	21.347	ug/l	93
57) 1,3-Dichloropropane	11.039	76	88562	21.899	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	92201	96.619	ug/l	97
59) 2-Hexanone	11.080	43	269544	103.004	ug/l	95
60) Dibromochloromethane	11.233	129	56474	23.964	ug/l	98
61) 1,2-Dibromoethane	11.339	107	51264	22.618	ug/l	98
64) Tetrachloroethene	10.974	164	38101	21.223	ug/l	97
65) Chlorobenzene	11.768	112	123964	20.572	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.833	131	51488	22.676	ug/l	97
67) Ethyl Benzene	11.839	91	225272	21.436	ug/l	96
68) m/p-Xylenes	11.951	106	163845	41.986	ug/l	85
69) o-Xylene	12.274	106	85862	22.696	ug/l	92
70) Styrene	12.292	104	135198	22.688	ug/l	95
71) Bromoform	12.451	173	40974	24.263	ug/l #	99
73) Isopropylbenzene	12.574	105	221521	22.259	ug/l	97
74) N-amyl acetate	12.380	43	71799	19.257	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	73722	21.385	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	61657m	24.254	ug/l	
77) Bromobenzene	12.857	156	49968	21.232	ug/l	85
78) n-propylbenzene	12.915	91	230923	21.063	ug/l	96
79) 2-Chlorotoluene	13.004	91	157486	21.869	ug/l	92
80) 1,3,5-Trimethylbenzene	13.057	105	187760	22.654	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.621	75	20618	21.157	ug/l	87
82) 4-Chlorotoluene	13.098	91	144741	21.592	ug/l	93
83) tert-Butylbenzene	13.321	119	156951	21.568	ug/l	90
84) 1,2,4-Trimethylbenzene	13.362	105	185997	23.194	ug/l	92
85) sec-Butylbenzene	13.498	105	208997	22.029	ug/l	96
86) p-Isopropyltoluene	13.609	119	168757	22.816	ug/l	93
87) 1,3-Dichlorobenzene	13.609	146	81673	21.442	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	79038	21.337	ug/l	94
89) n-Butylbenzene	13.939	91	119111	21.025	ug/l	97
90) Hexachloroethane	14.204	117	32722	20.380	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	80950	21.562	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	15298	22.226	ug/l	75
93) 1,2,4-Trichlorobenzene	15.262	180	35338	21.796	ug/l	96
94) Hexachlorobutadiene	15.362	225	22712	22.576	ug/l	98
95) Naphthalene	15.503	128	98543	19.732	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	36341	22.560	ug/l	98

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02

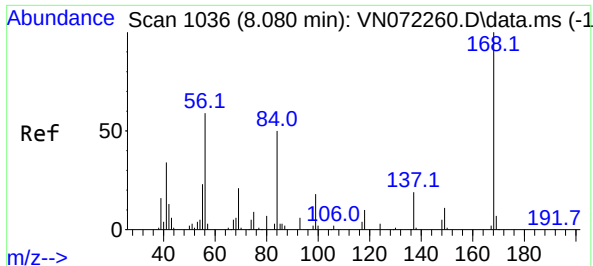
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/03/2022

Quant Time: May 03 03:10:15 2022
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Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

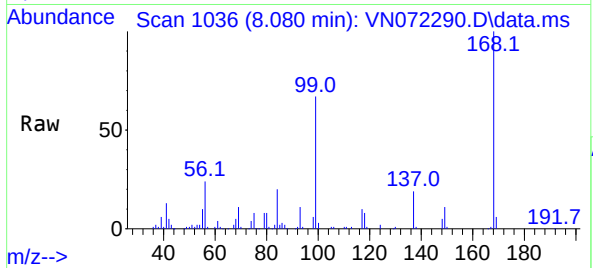
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072290.D
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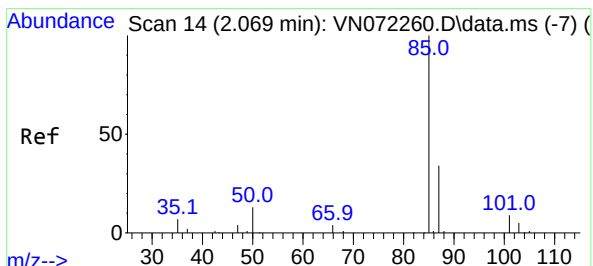
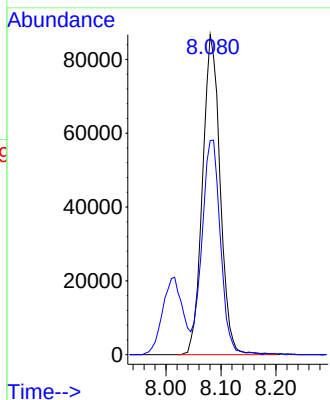
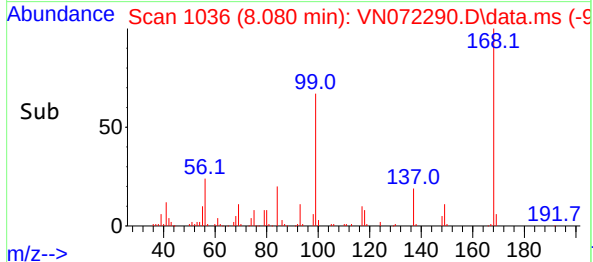
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



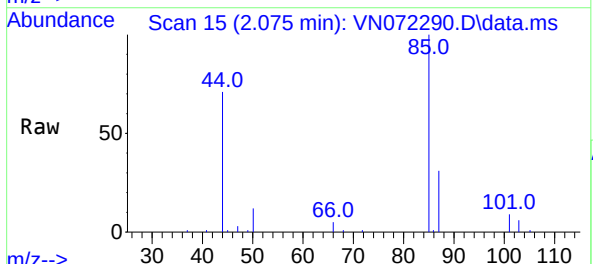
Tgt Ion:168 Resp: 192738
Ion Ratio Lower Upper
168 100
99 66.6 42.3 63.5

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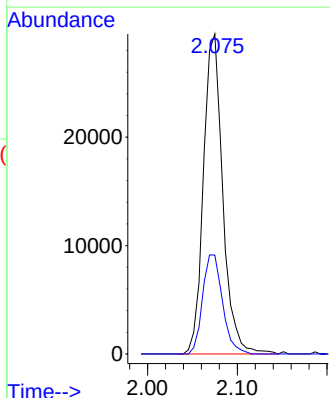
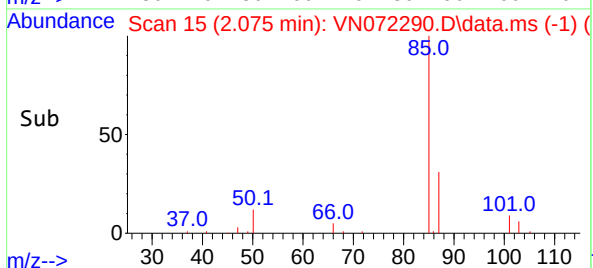
Reviewed By :John Carlone 05/03/2022
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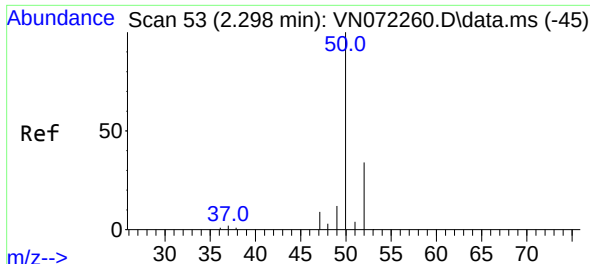


#2
Dichlorodifluoromethane
Concen: 20.324 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



Tgt Ion: 85 Resp: 44123
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1





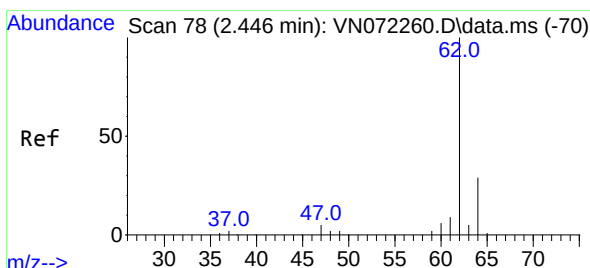
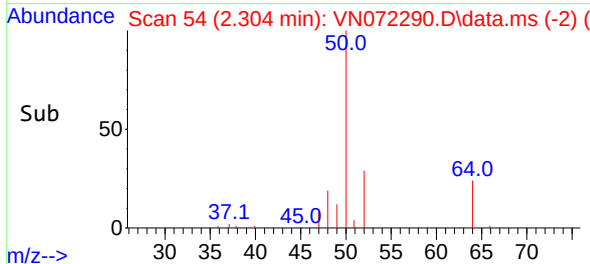
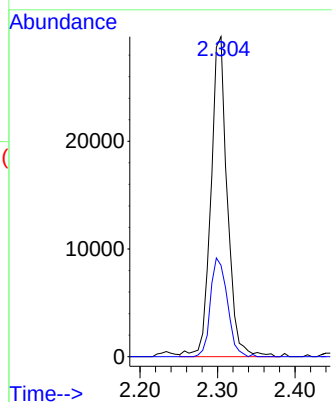
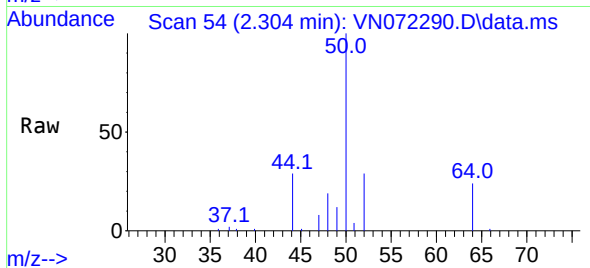
#3
Chloromethane
Concen: 17.453 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Instrument :
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ClientSampleId :
VN0502WBS02

Tgt Ion: 50 Resp: 4358
Ion Ratio Lower Upper
50 100
52 28.5 25.7 38.5

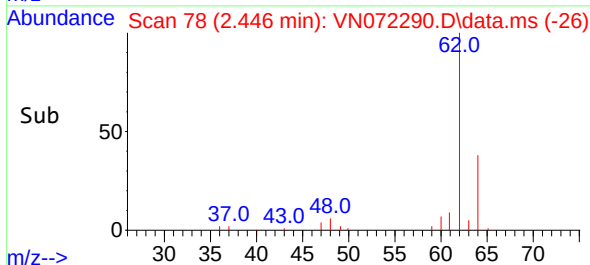
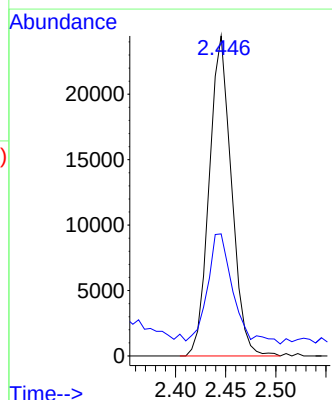
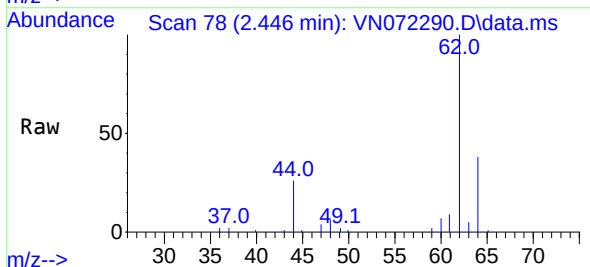
Manual Integrations
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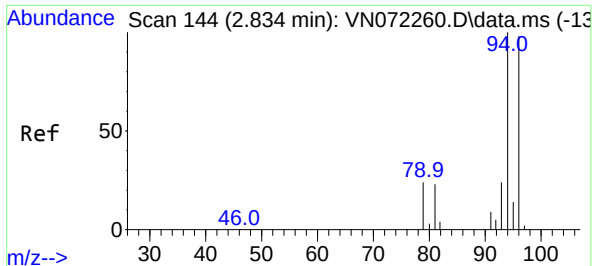
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#4
Vinyl Chloride
Concen: 17.421 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

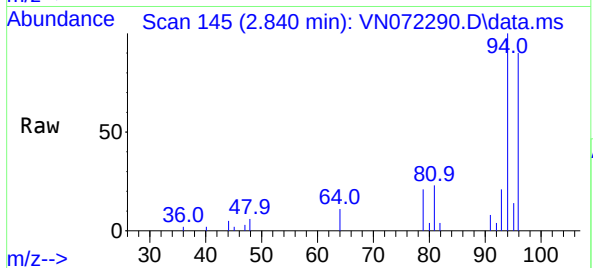
Tgt Ion: 62 Resp: 37798
Ion Ratio Lower Upper
62 100
64 34.4 25.0 37.4





#5
Bromomethane
Concen: 23.200 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

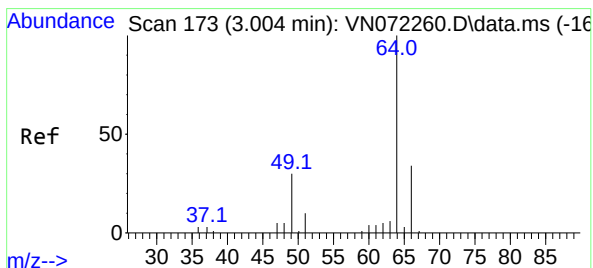
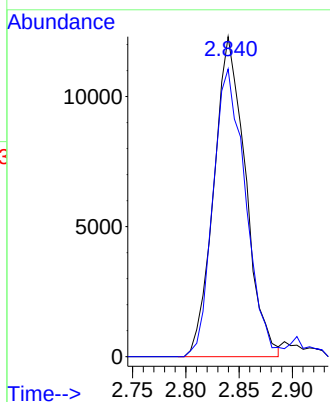
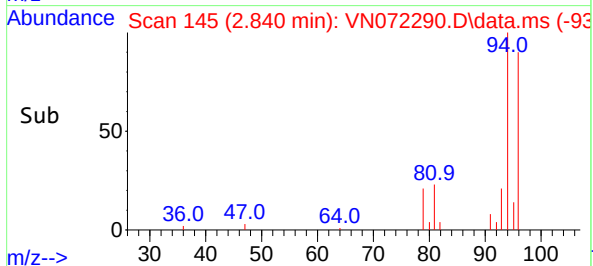
Instrument :
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Tgt Ion: 94 Resp: 2534
Ion Ratio Lower Upper
94 100
96 89.9 76.0 114.0

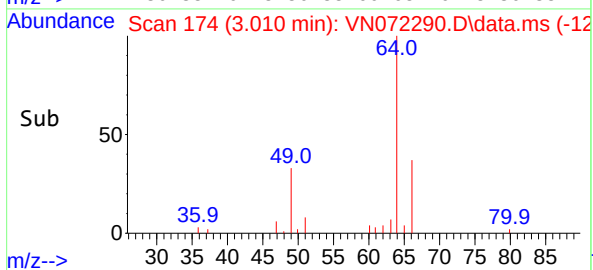
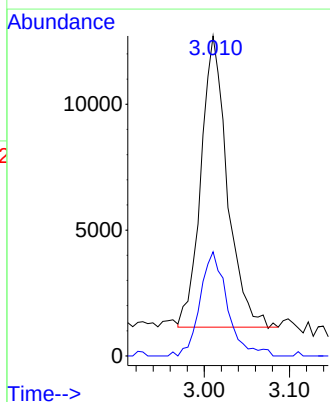
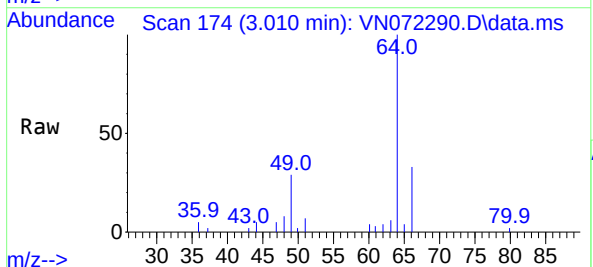
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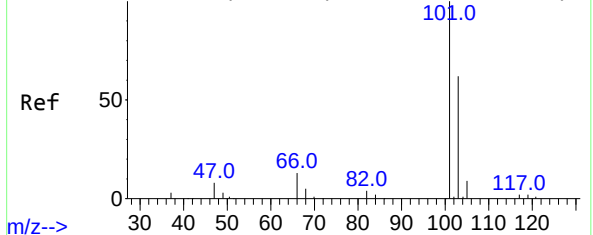


#6
Chloroethane
Concen: 19.279 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Tgt Ion: 64 Resp: 24893
Ion Ratio Lower Upper
64 100
66 35.8 26.2 39.4

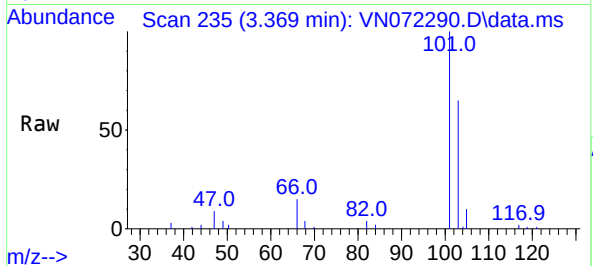


Abundance Scan 235 (3.369 min): VN072260.D\data.ms (-22



#7
Trichlorofluoromethane
Concen: 20.516 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072290.D
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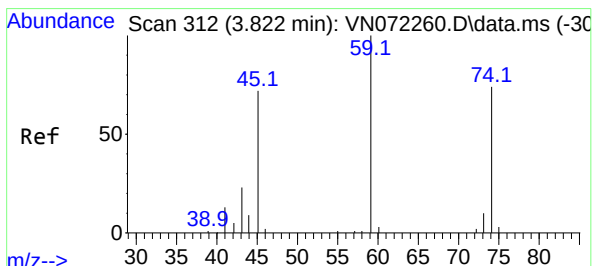
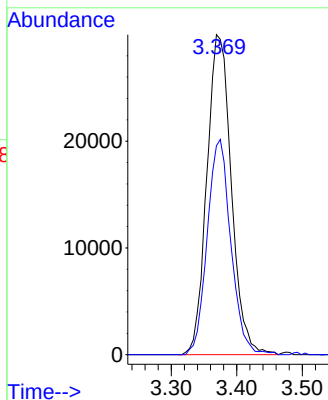
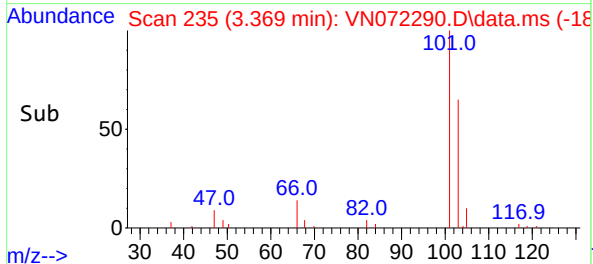
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



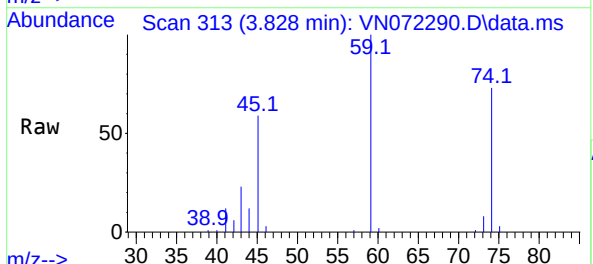
Tgt Ion:101 Resp: 7776
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

Manual Integrations
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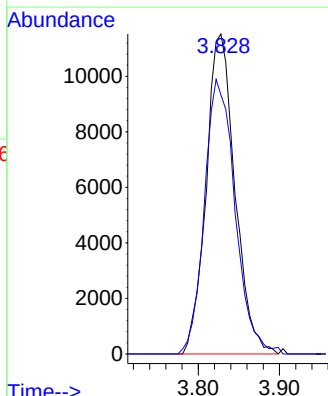
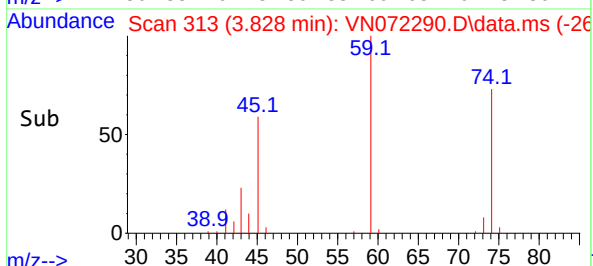
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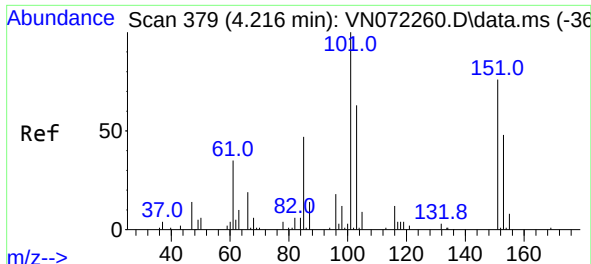


#8
Diethyl Ether
Concen: 20.733 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072290.D
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Tgt Ion: 74 Resp: 28458
Ion Ratio Lower Upper
74 100
45 91.1 42.9 128.5





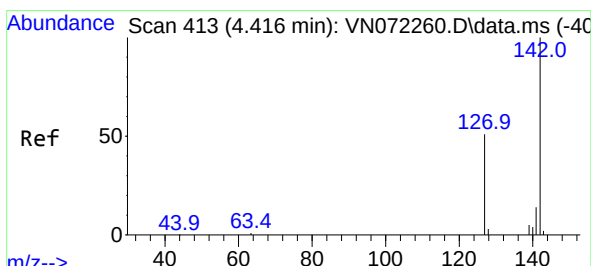
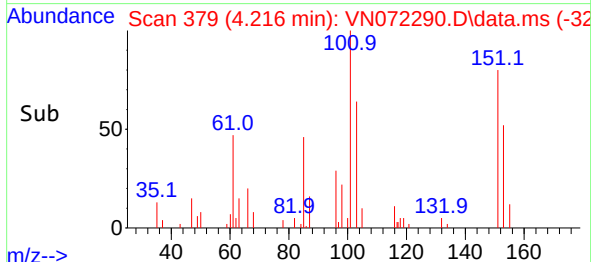
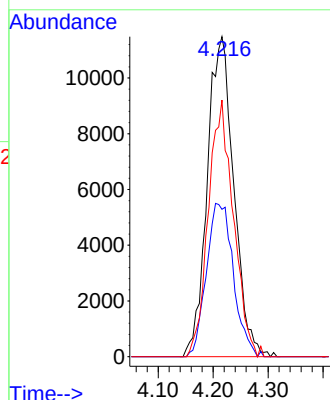
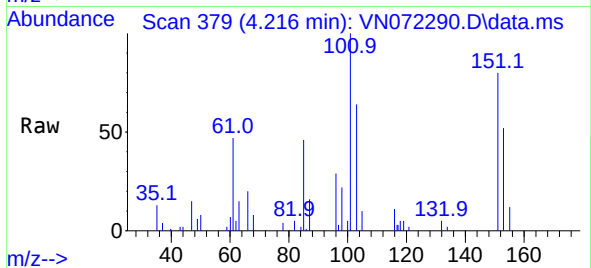
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.371 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02

Tgt Ion:101 Resp: 38570
Ion Ratio Lower Upper
101 100
85 48.6 34.7 52.1
151 75.7 63.0 94.4

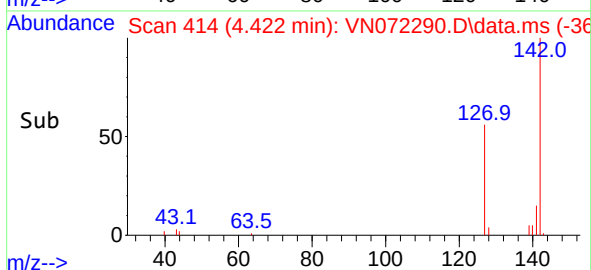
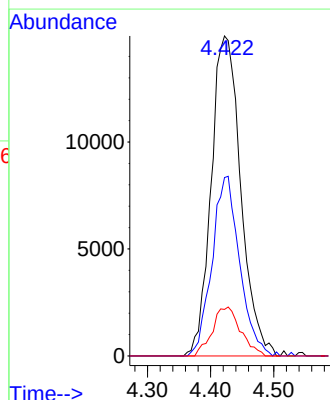
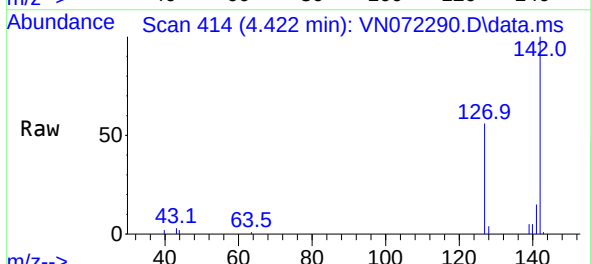
Manual Integrations
APPROVED

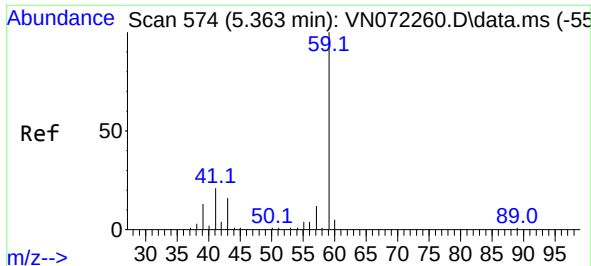
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 20.138 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

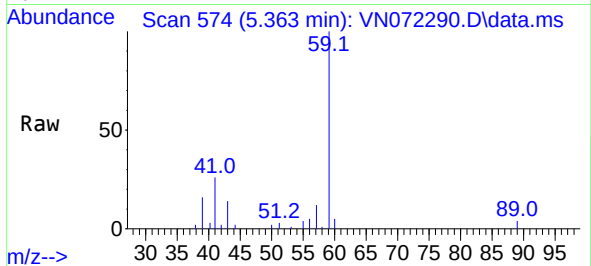
Tgt Ion:142 Resp: 48672
Ion Ratio Lower Upper
142 100
127 52.5 31.3 46.9#
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 111.177 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

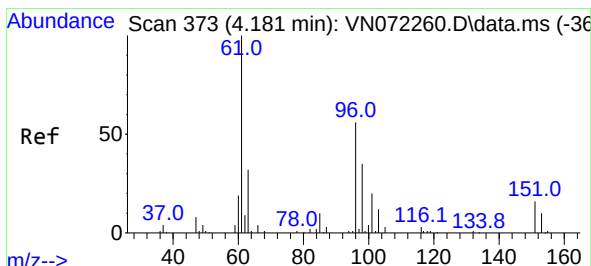
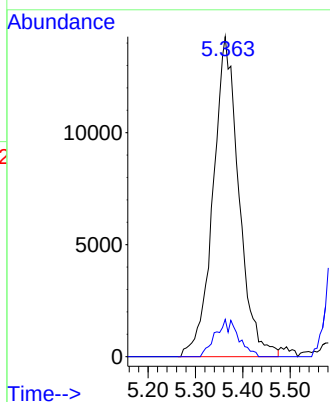
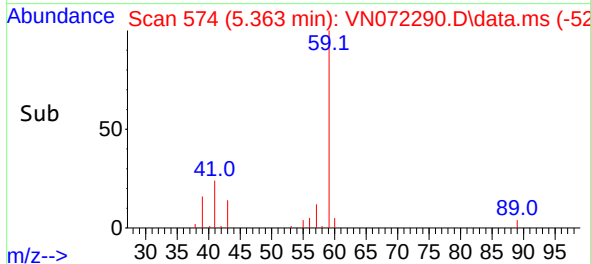
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



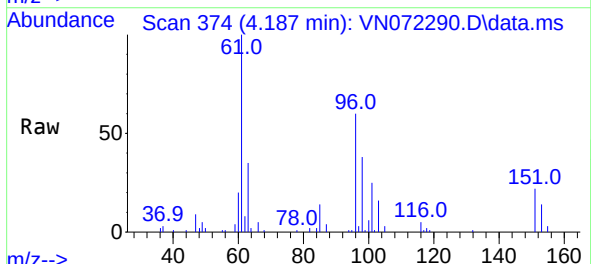
Tgt Ion: 59 Resp: 5406
Ion Ratio Lower Upper
59 100
57 5.8 8.3 12.5

Manual Integrations
APPROVED

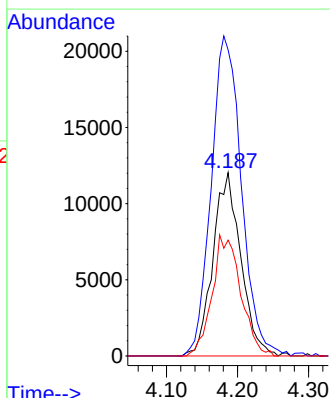
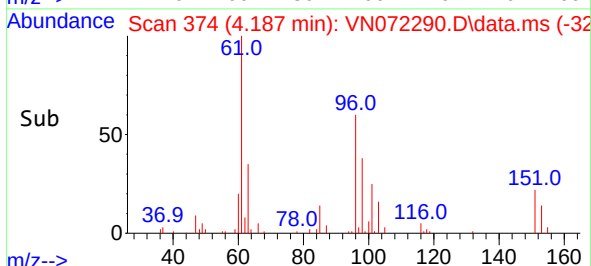
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

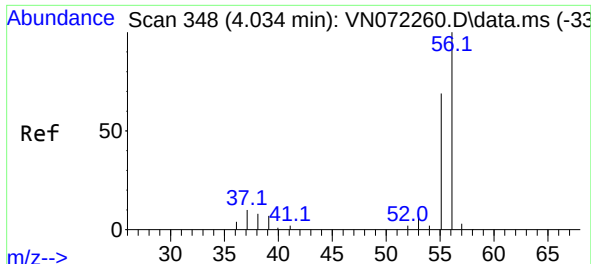


#12
1,1-Dichloroethene
Concen: 17.801 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



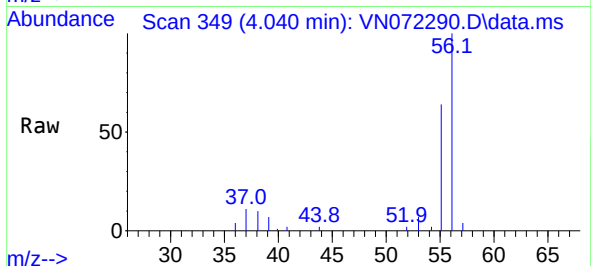
Tgt Ion: 96 Resp: 32769
Ion Ratio Lower Upper
96 100
61 166.9 127.6 191.4
98 63.1 51.2 76.8





#13
Acrolein
Concen: 93.315 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

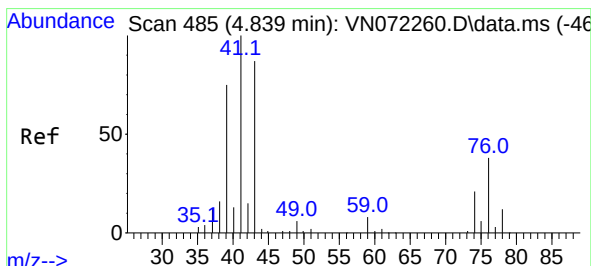
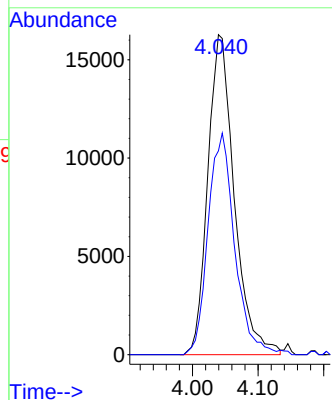
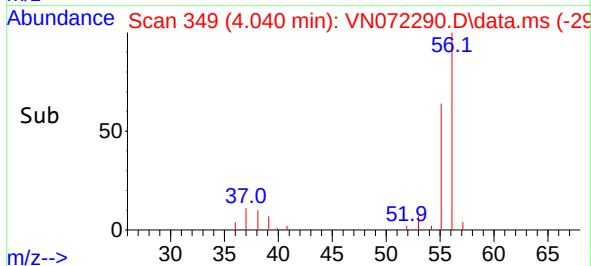
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



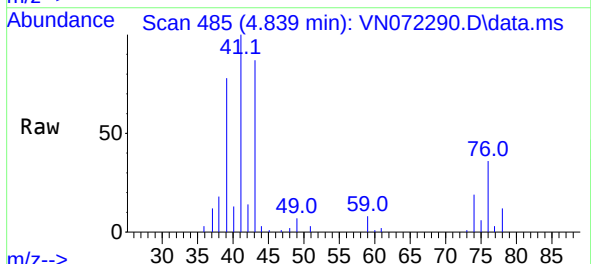
Tgt Ion: 56 Resp: 45664
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2

Manual Integrations
APPROVED

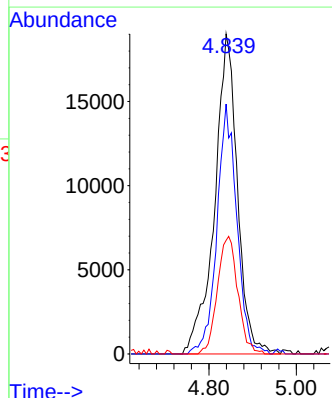
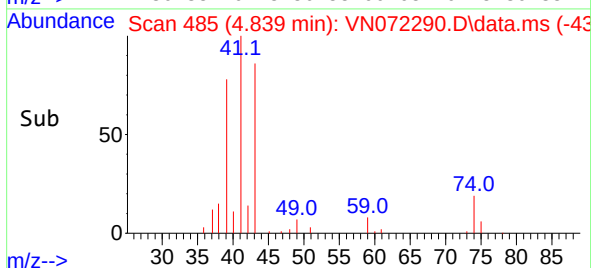
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

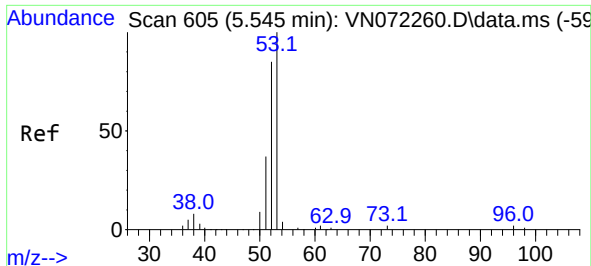


#14
Allyl chloride
Concen: 18.051 ug/l
RT: 4.839 min Scan# 485
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



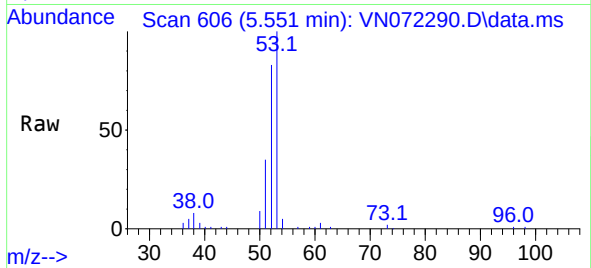
Tgt Ion: 41 Resp: 68992
Ion Ratio Lower Upper
41 100
39 68.0 53.2 79.8
76 32.8 29.9 44.9





#15
Acrylonitrile
Concen: 97.261 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

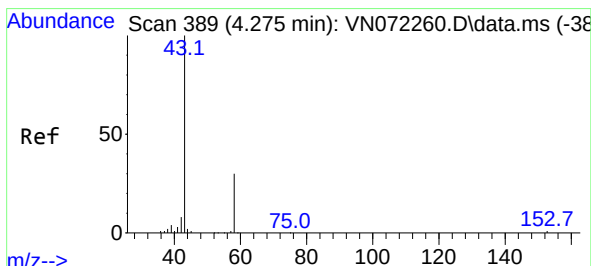
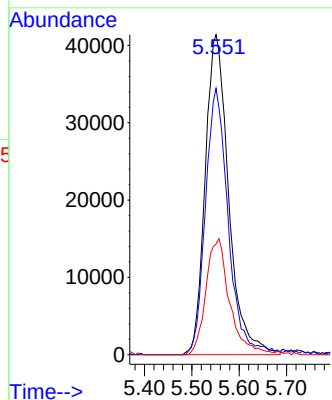
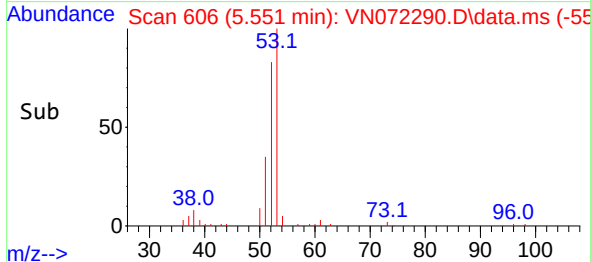
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



Tgt Ion: 53 Resp: 142718
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 36.5 28.5 42.7

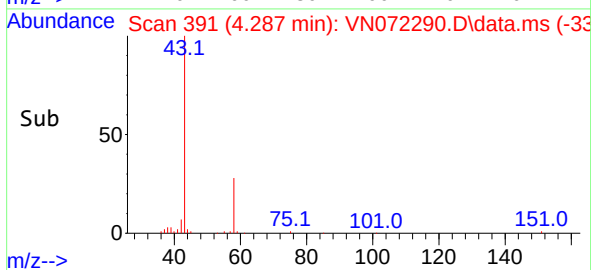
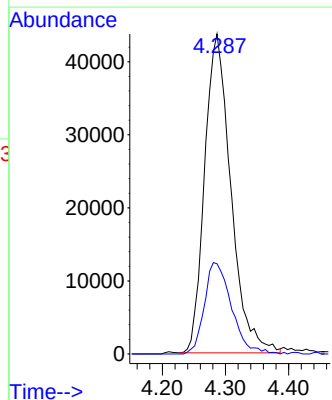
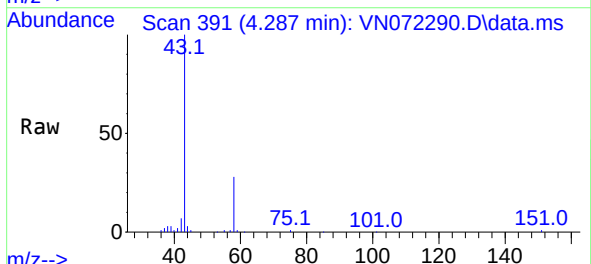
Manual Integrations
APPROVED

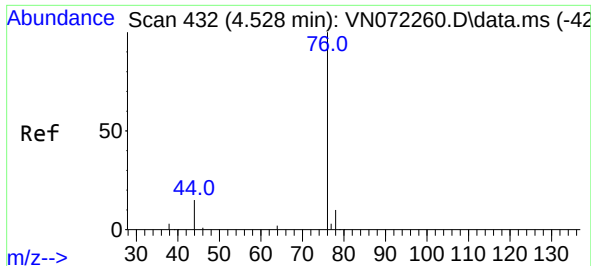
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#16
Acetone
Concen: 98.791 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

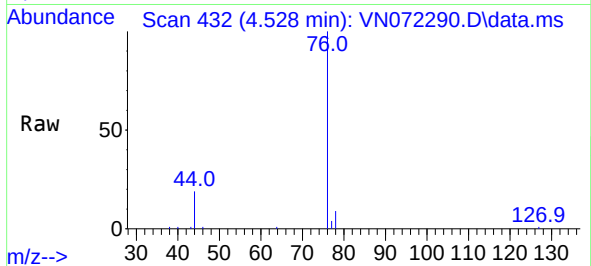
Tgt Ion: 43 Resp: 126030
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0





#17
Carbon Disulfide
Concen: 17.349 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

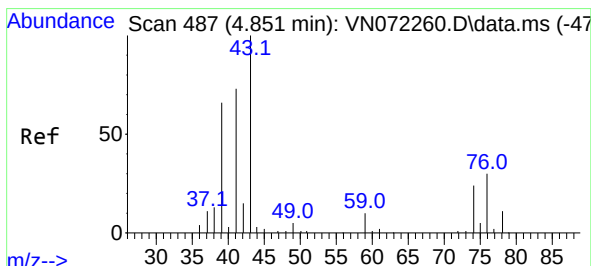
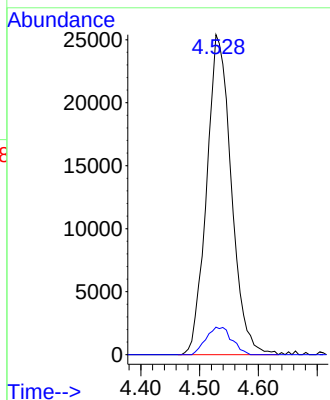
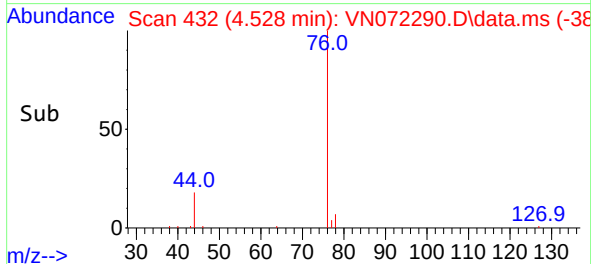
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



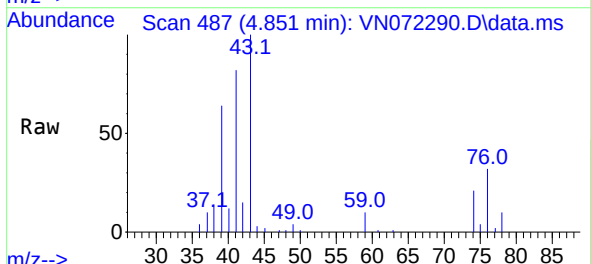
Tgt Ion: 76 Resp: 74100
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
APPROVED

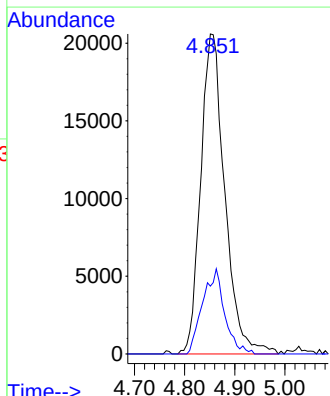
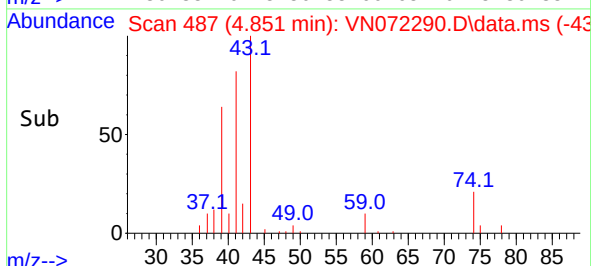
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

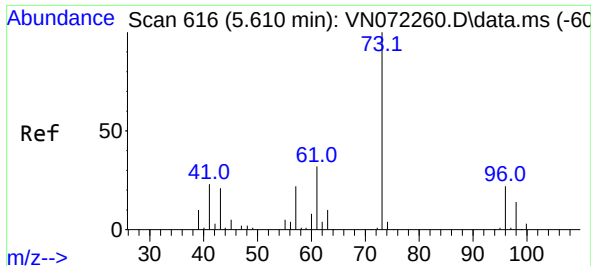


#18
Methyl Acetate
Concen: 19.260 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



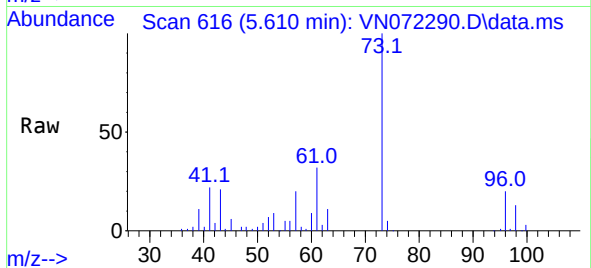
Tgt Ion: 43 Resp: 68776
Ion Ratio Lower Upper
43 100
74 24.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 23.423 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

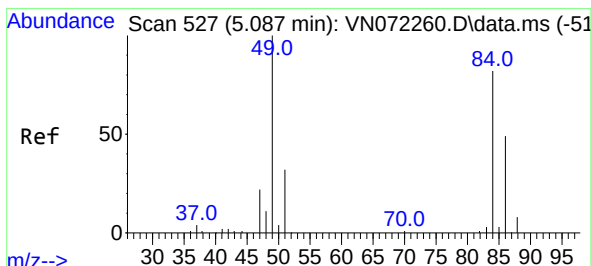
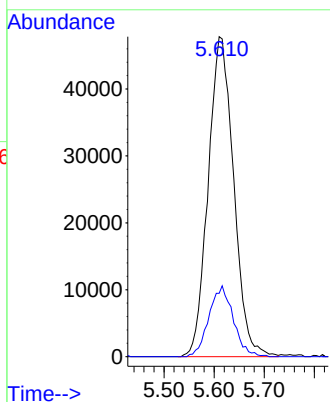
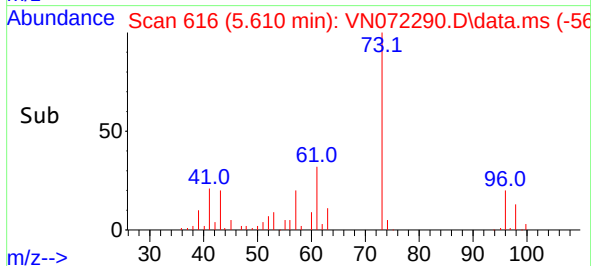
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



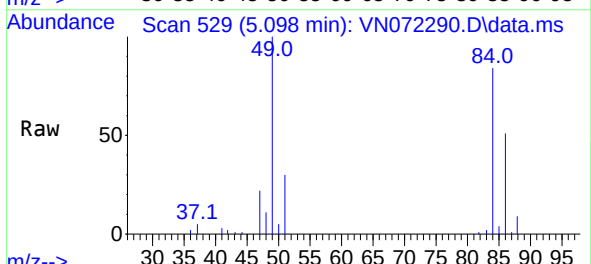
Tgt Ion: 73 Resp: 169014
Ion Ratio Lower Upper
73 100
57 19.8 17.6 26.4

Manual Integrations
APPROVED

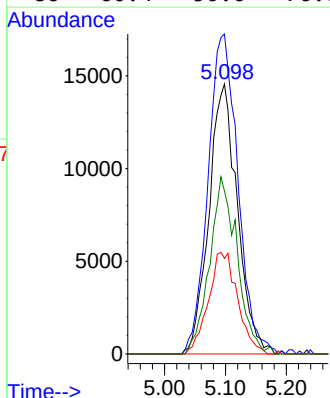
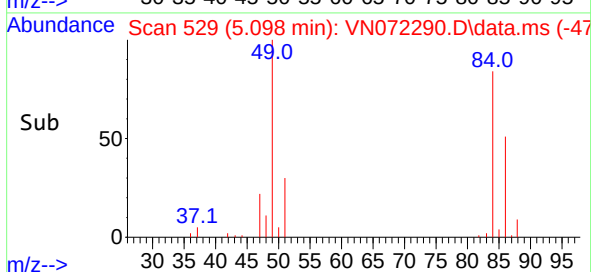
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

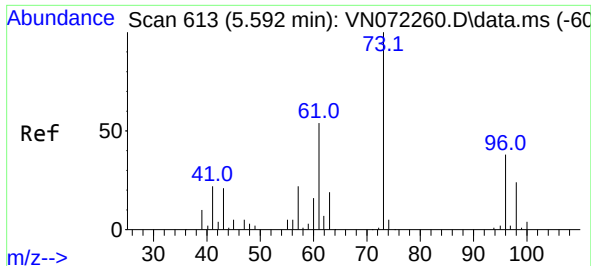


#20
Methylene Chloride
Concen: 19.335 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



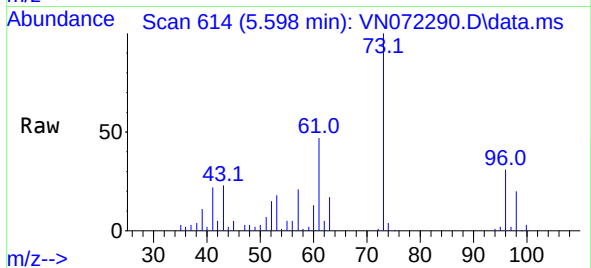
Tgt Ion: 84 Resp: 47282
Ion Ratio Lower Upper
84 100
49 118.6 88.3 132.5
51 35.4 28.2 42.2
86 60.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.263 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

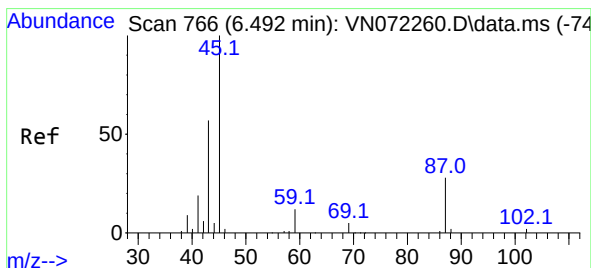
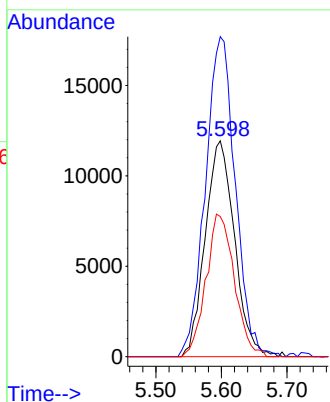
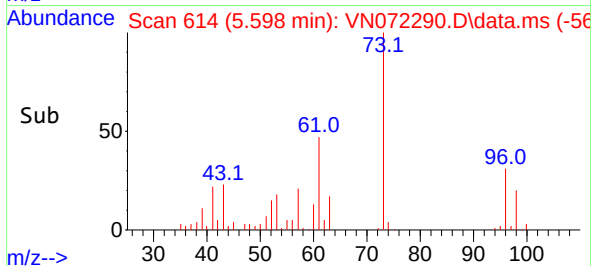
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



Tgt Ion: 96 Resp: 37072
Ion Ratio Lower Upper
96 100
61 148.3 105.8 158.8
98 64.9 50.3 75.5

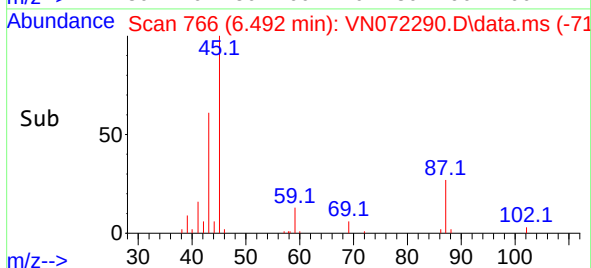
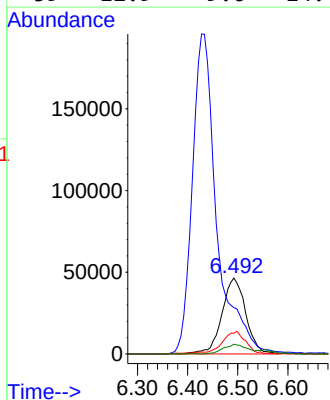
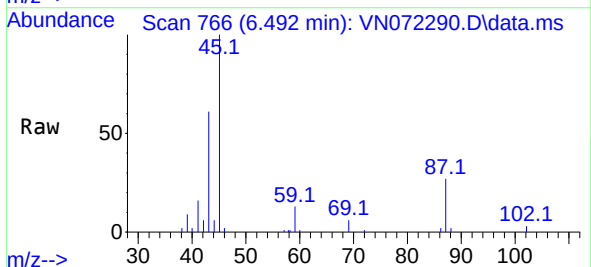
Manual Integrations
APPROVED

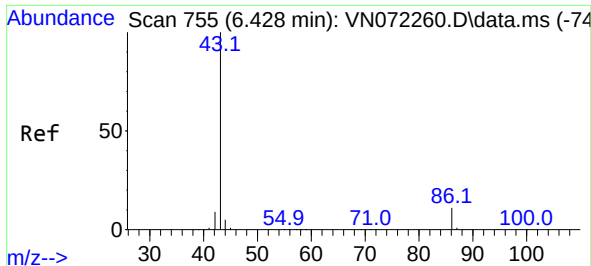
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#22
Diisopropyl ether
Concen: 19.497 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

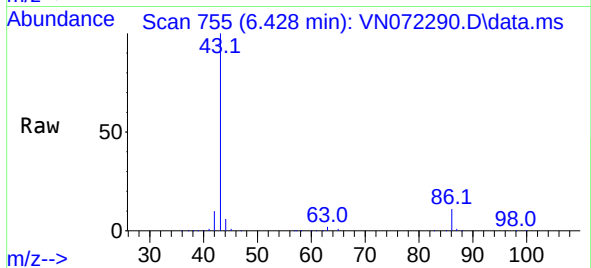
Tgt Ion: 45 Resp: 153495
Ion Ratio Lower Upper
45 100
43 58.3 46.6 70.0
87 27.4 24.3 36.5
59 12.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 100.668 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072290.D
 Acq: 02 May 2022 12:47

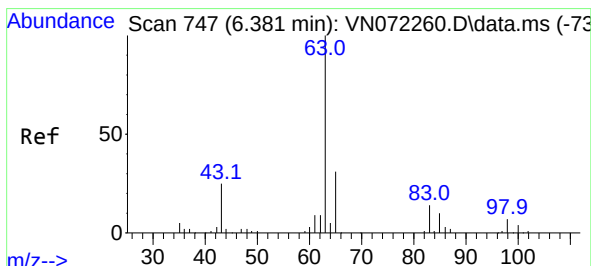
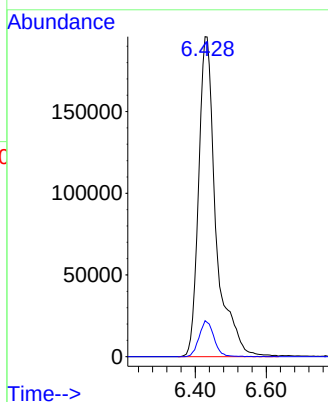
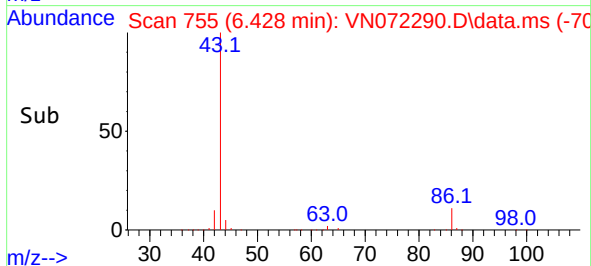
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502WBS02



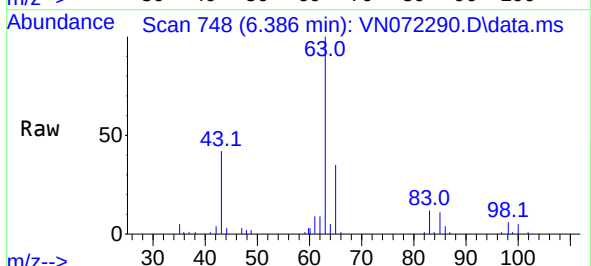
Tgt Ion: 43 Resp: 66560
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.0 15.0

Manual Integrations
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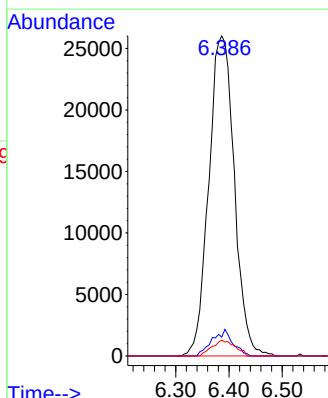
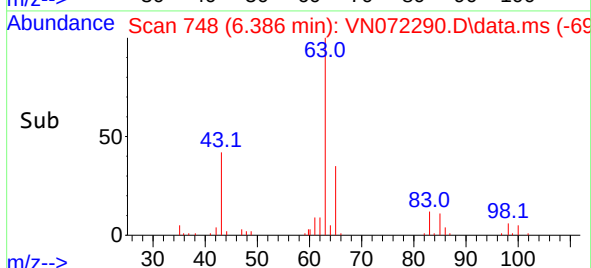
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

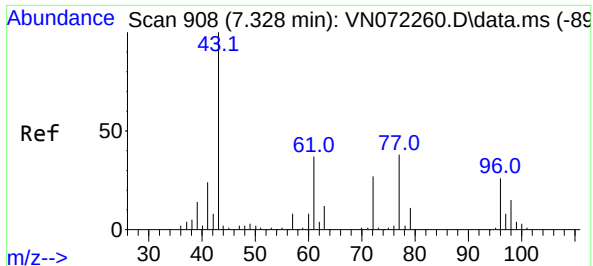


#24
 1,1-Dichloroethane
 Concen: 19.663 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN072290.D
 Acq: 02 May 2022 12:47



Tgt Ion: 63 Resp: 86590
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 93.428 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072290.D

Acq: 02 May 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS02

Tgt Ion: 43 Resp: 18981

Ion Ratio Lower Upper

43 100

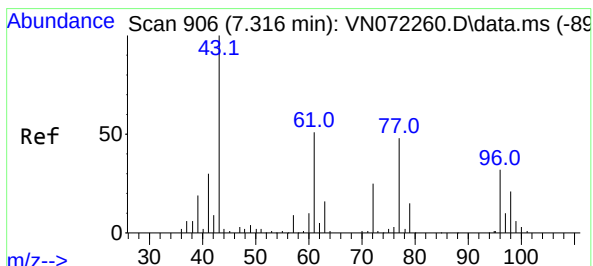
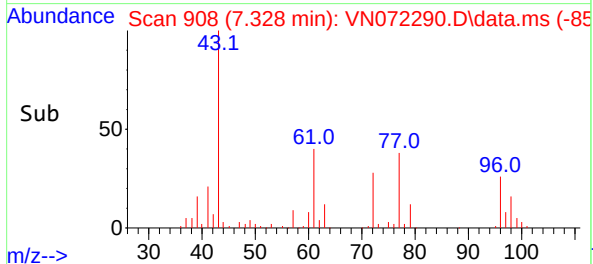
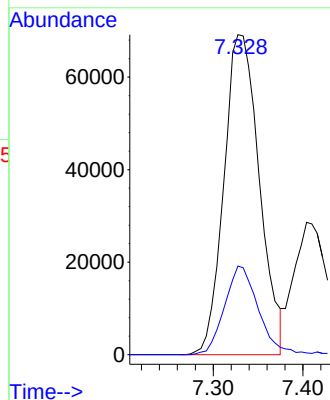
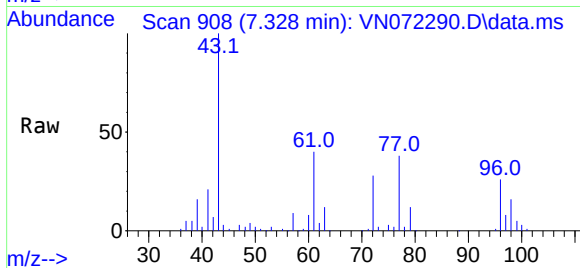
72 27.7 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#26

2,2-Dichloropropane

Concen: 23.114 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072290.D

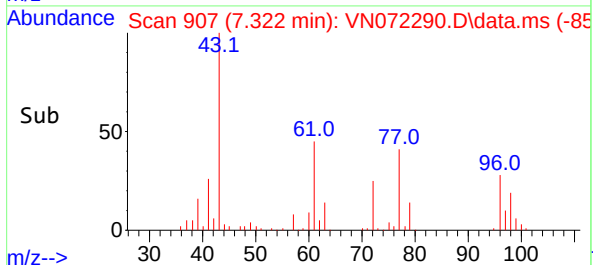
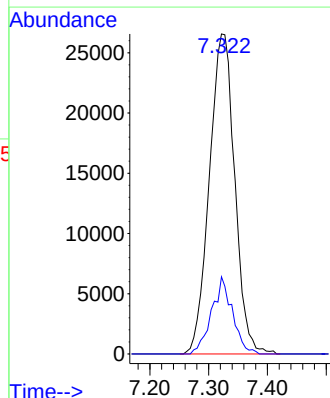
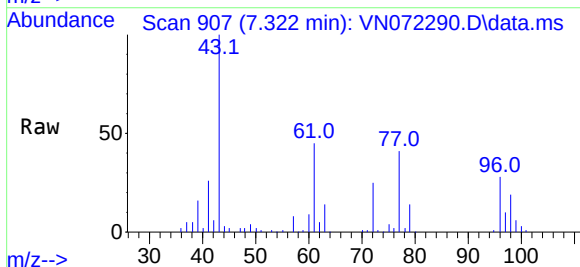
Acq: 02 May 2022 12:47

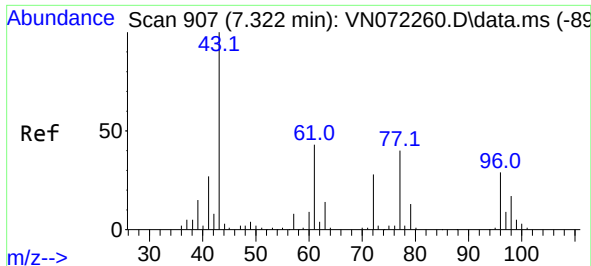
Tgt Ion: 77 Resp: 79508

Ion Ratio Lower Upper

77 100

97 19.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.762 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072290.D

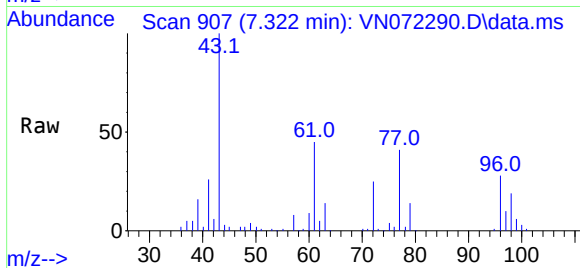
Acq: 02 May 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS02



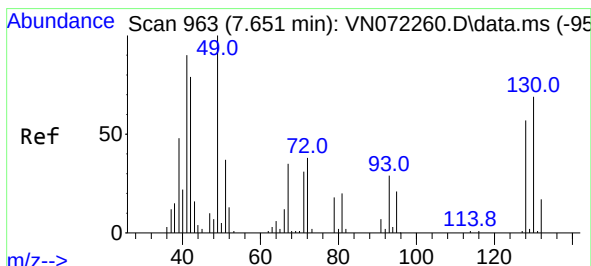
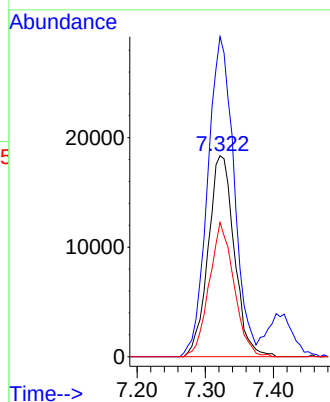
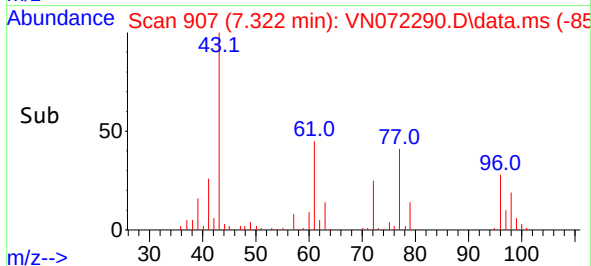
Tgt Ion:	96	Resp:	4890
Ion	Ratio	Lower	Upper
96	100		
61	161.0	0.0	280.6
98	63.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#28

Bromochloromethane

Concen: 18.845 ug/l

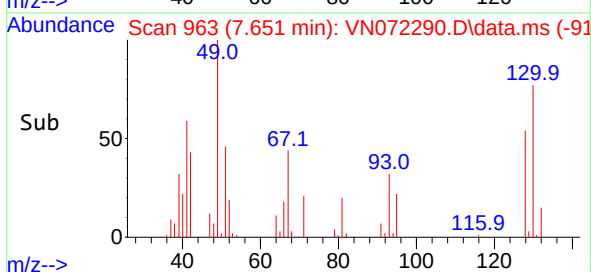
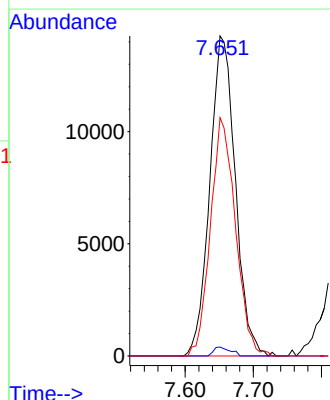
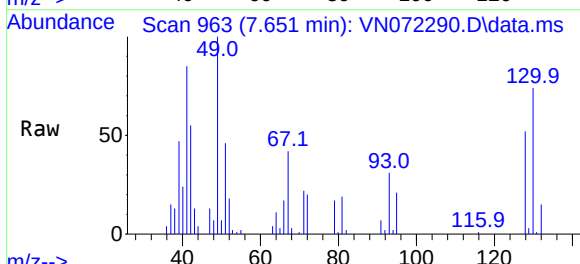
RT: 7.651 min Scan# 963

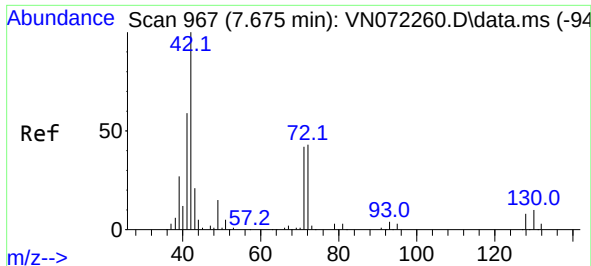
Delta R.T. -0.006 min

Lab File: VN072290.D

Acq: 02 May 2022 12:47

Tgt Ion:	49	Resp:	37159
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	72.9	69.7	104.5





#29

Tetrahydrofuran

Concen: 91.444 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.001 min

Lab File: VN072290.D

Acq: 02 May 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS02

Tgt Ion: 42 Resp: 12192

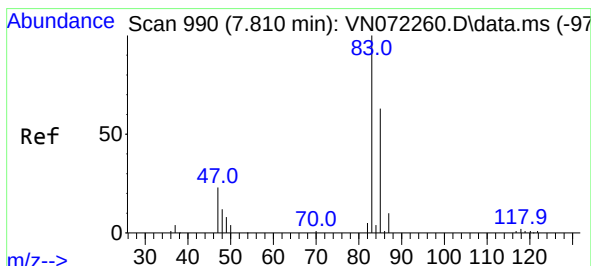
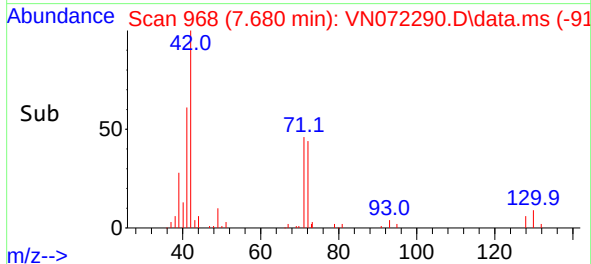
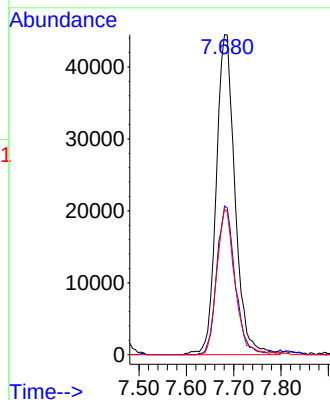
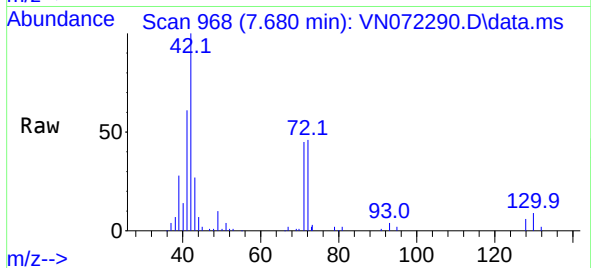
Ion	Ratio	Lower	Upper
42	100		
72	45.7	39.7	59.5
71	44.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#30

Chloroform

Concen: 21.599 ug/l

RT: 7.810 min Scan# 990

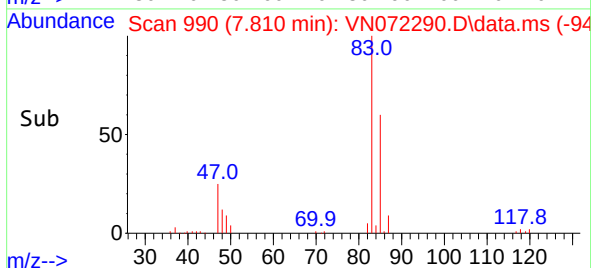
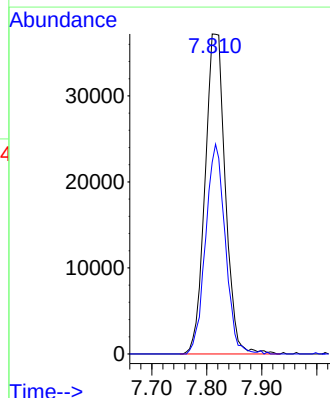
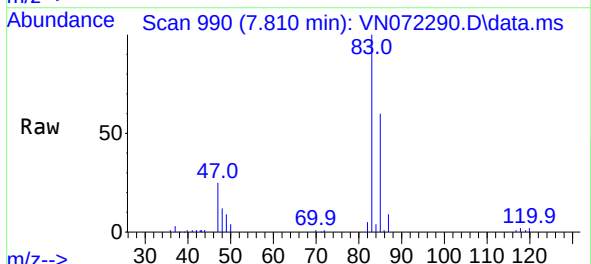
Delta R.T. -0.006 min

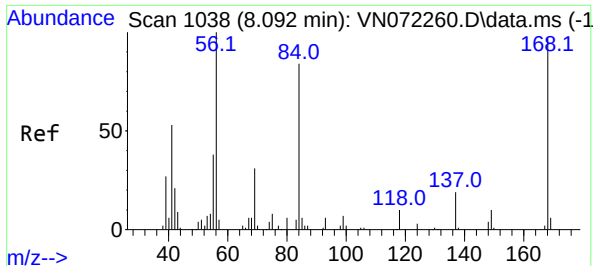
Lab File: VN072290.D

Acq: 02 May 2022 12:47

Tgt Ion: 83 Resp: 95499

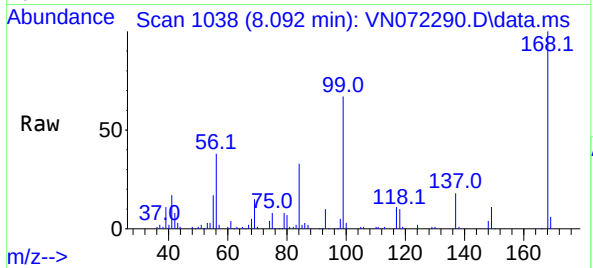
Ion	Ratio	Lower	Upper
83	100		
85	59.9	51.8	77.8





#31
Cyclohexane
Concen: 17.044 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

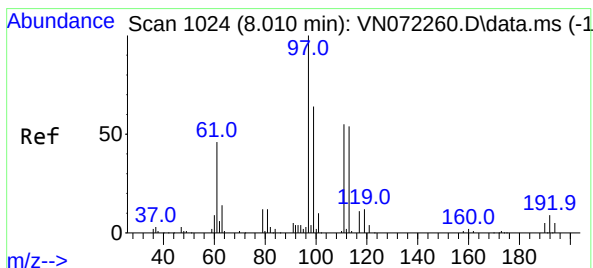
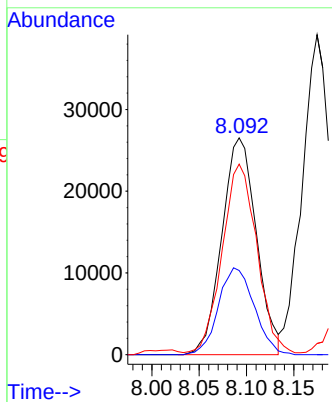
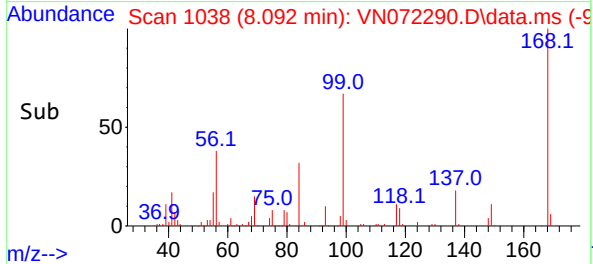
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



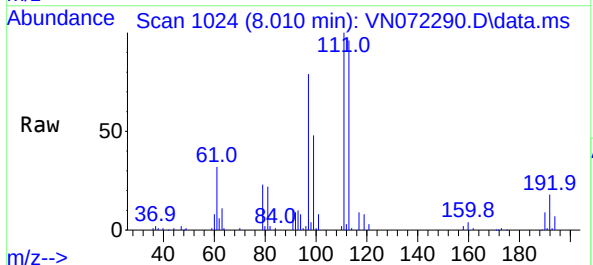
Tgt Ion: 56 Resp: 6738
Ion Ratio Lower Upper
56 100
69 38.8 27.8 41.8
84 86.5 76.9 115.3

Manual Integrations
APPROVED

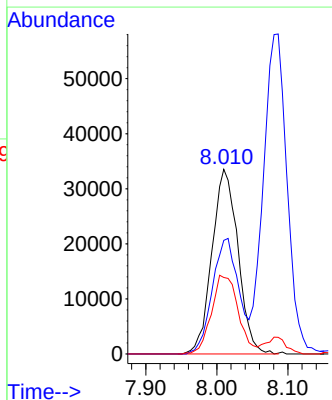
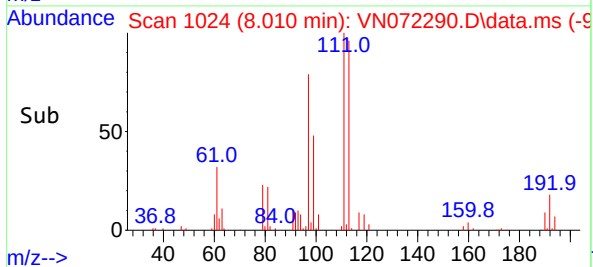
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

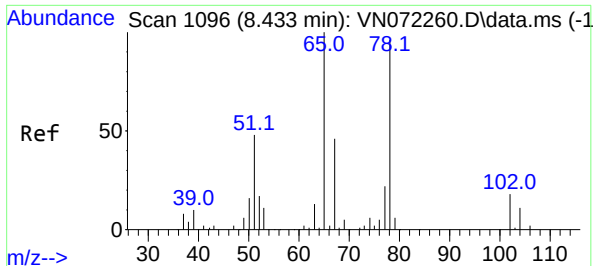


#32
1,1,1-Trichloroethane
Concen: 22.643 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



Tgt Ion: 97 Resp: 85199
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 43.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 60.630 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072290.D

Acq: 02 May 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS02

Tgt Ion: 65 Resp: 17940

Ion Ratio Lower Upper

65 100

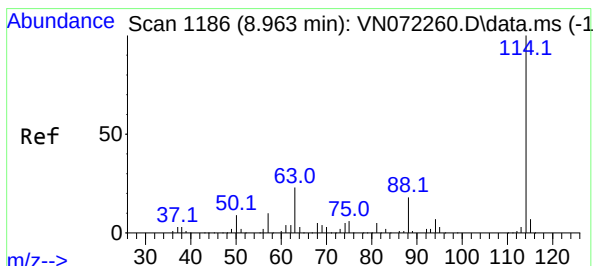
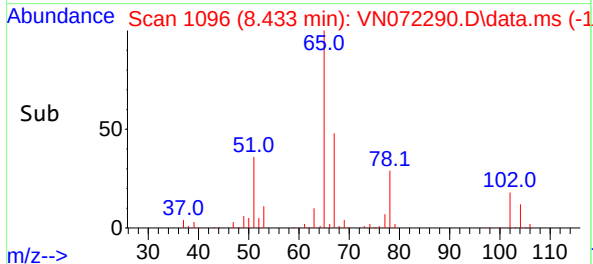
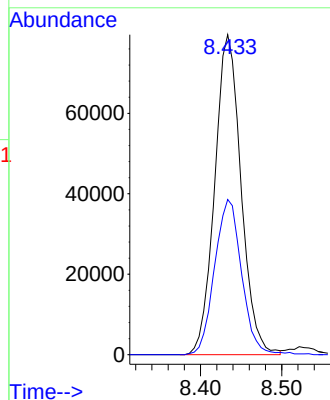
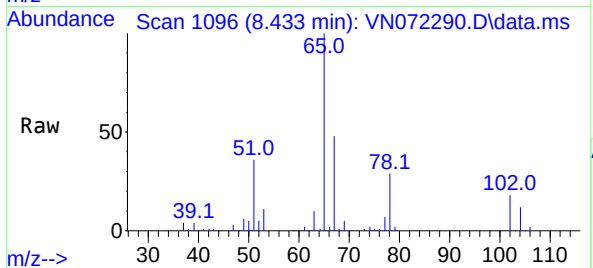
67 49.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072290.D

Acq: 02 May 2022 12:47

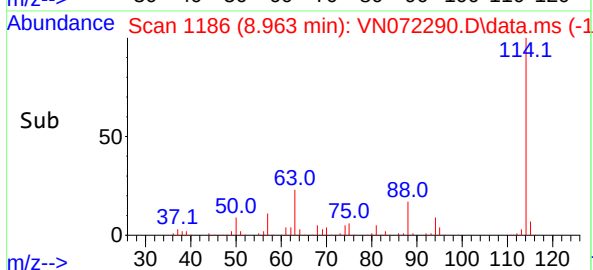
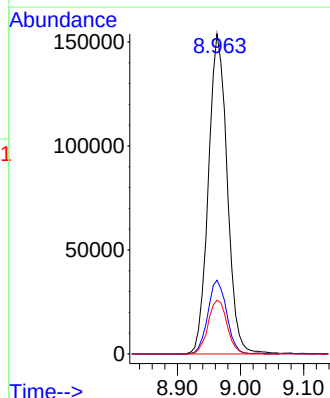
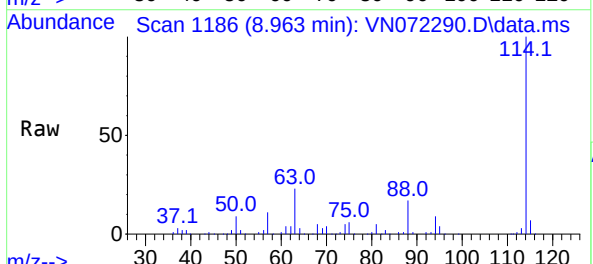
Tgt Ion:114 Resp: 318164

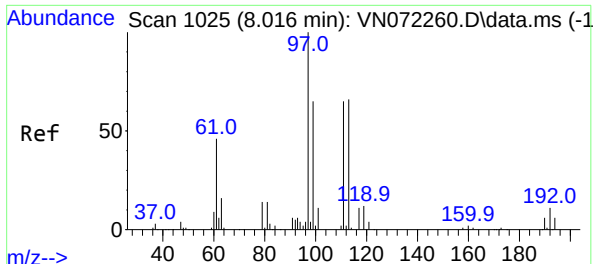
Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.0

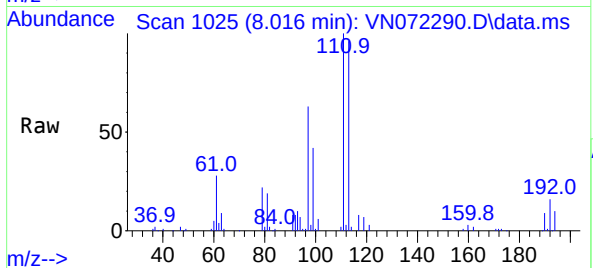
88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 58.237 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

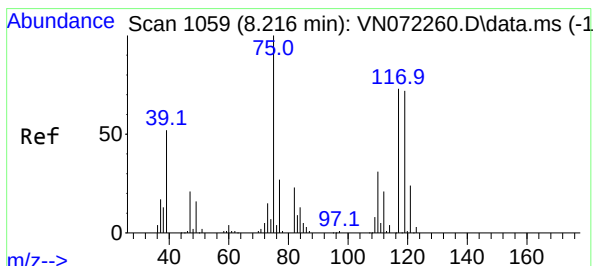
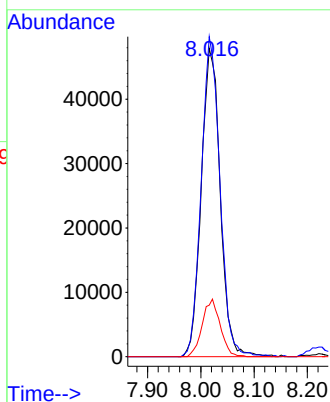
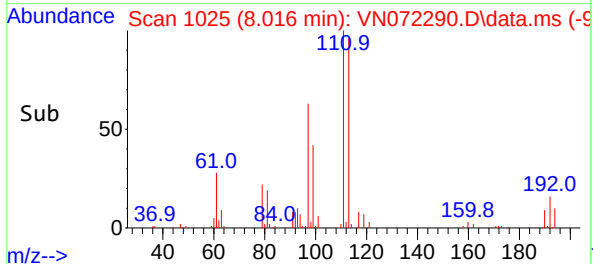
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



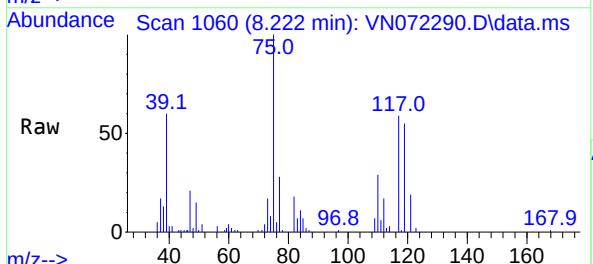
Tgt Ion: 113 Resp: 118590
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 17.7 17.0 25.6

Manual Integrations
APPROVED

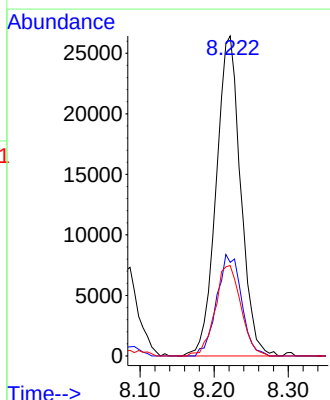
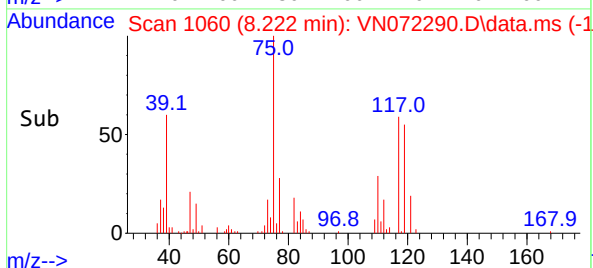
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

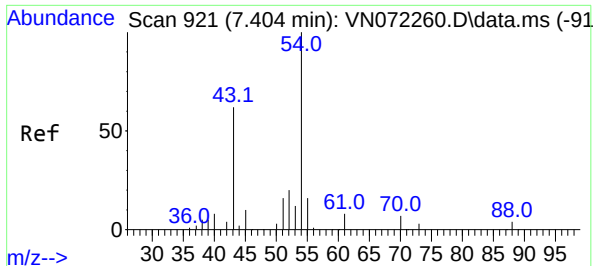


#36
1,1-Dichloropropene
Concen: 20.433 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



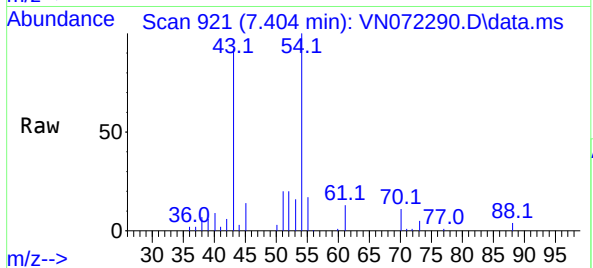
Tgt Ion: 75 Resp: 60568
Ion Ratio Lower Upper
75 100
110 32.1 18.3 54.8
77 29.8 25.1 37.7





#37
Ethyl Acetate
Concen: 19.973 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

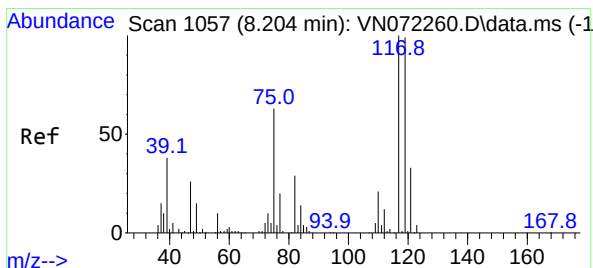
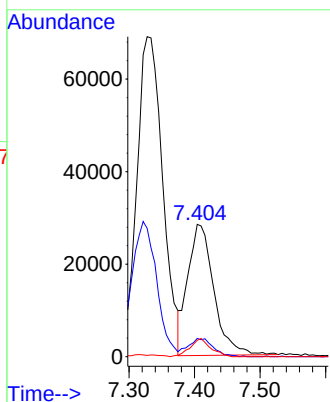
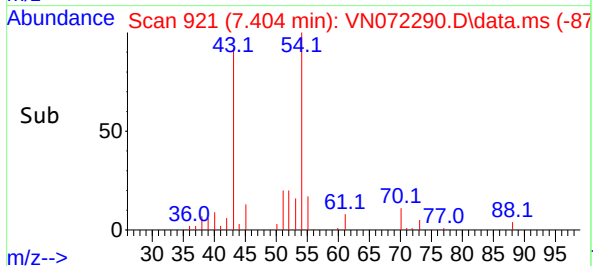
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



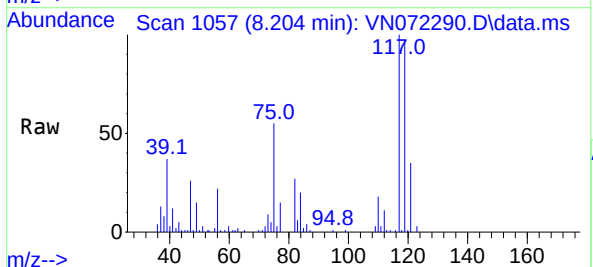
Tgt Ion: 43 Resp: 7862
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 10.8 9.3 13.9

Manual Integrations
APPROVED

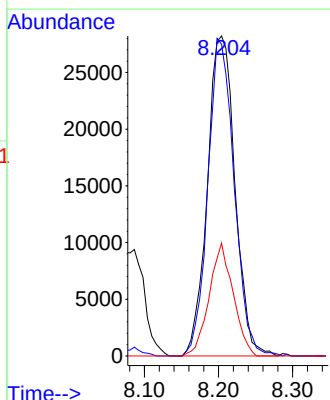
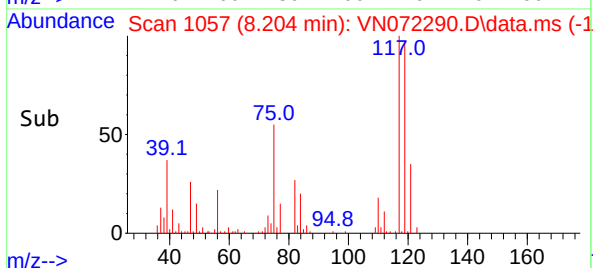
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

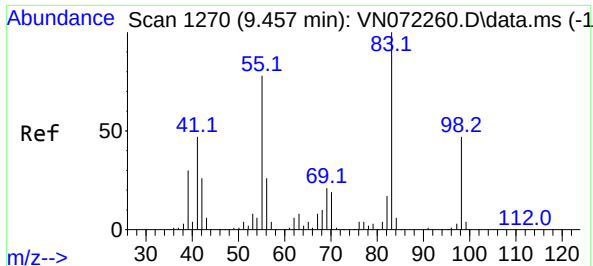


#38
Carbon Tetrachloride
Concen: 23.062 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



Tgt Ion:117 Resp: 73216
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.8
121 35.2 24.6 37.0





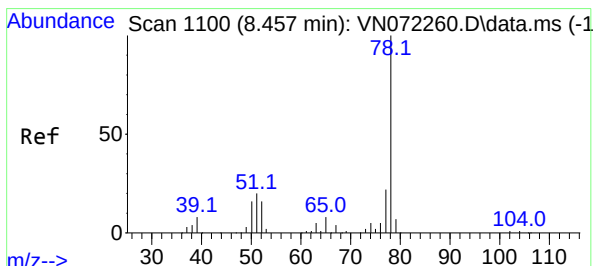
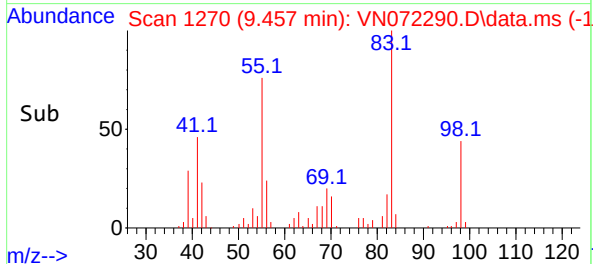
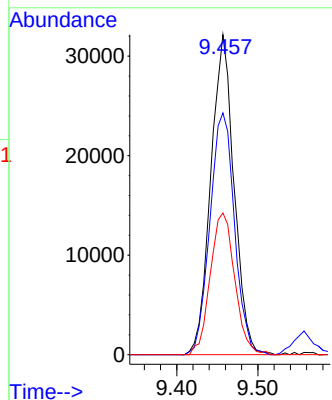
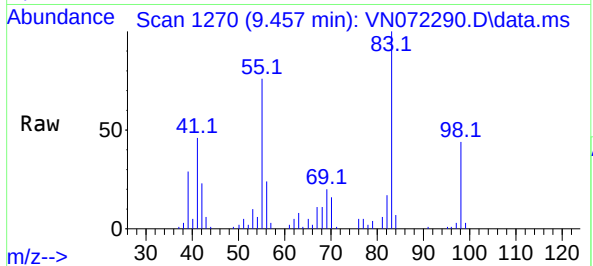
#39
Methylcyclohexane
Concen: 19.272 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02

Tgt Ion: 83 Resp: 63890
Ion Ratio Lower Upper
83 100
55 75.5 57.8 86.8
98 44.3 39.4 59.2

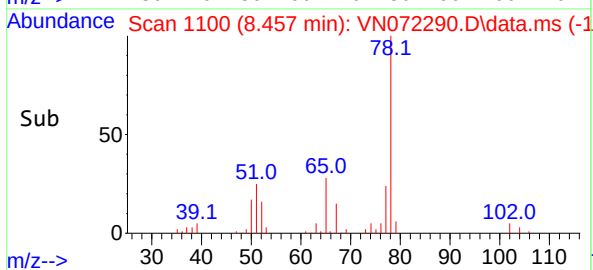
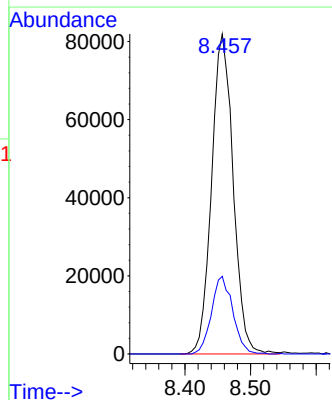
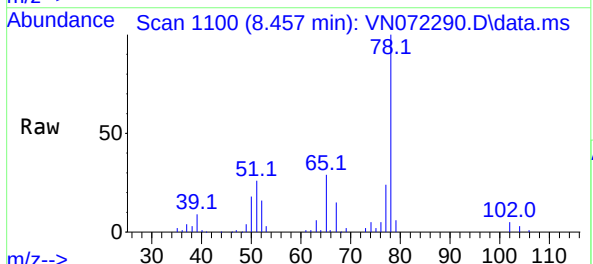
Manual Integrations
APPROVED

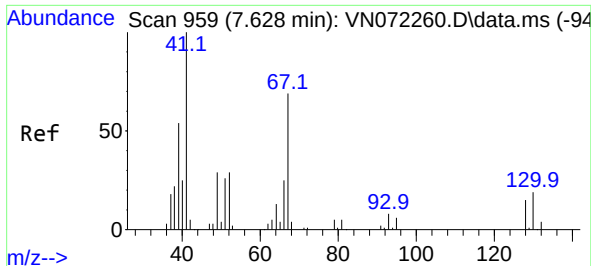
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#40
Benzene
Concen: 20.315 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

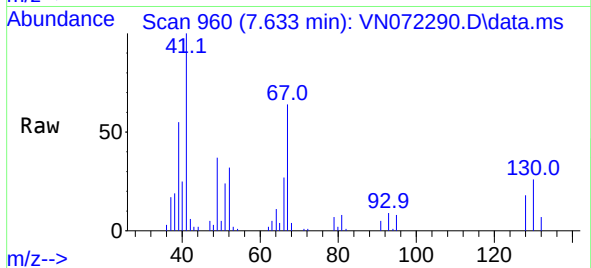
Tgt Ion: 78 Resp: 186778
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 19.906 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

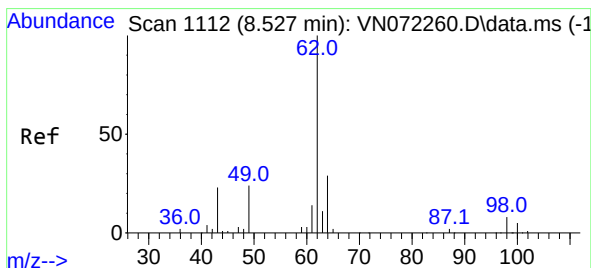
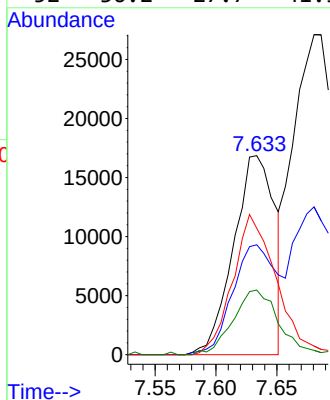
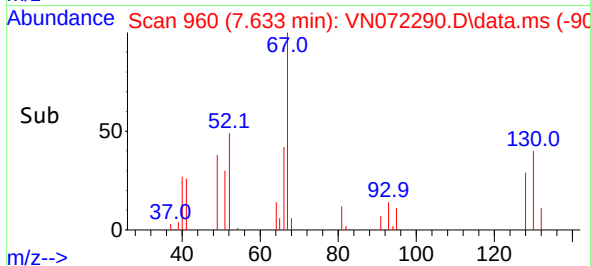
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



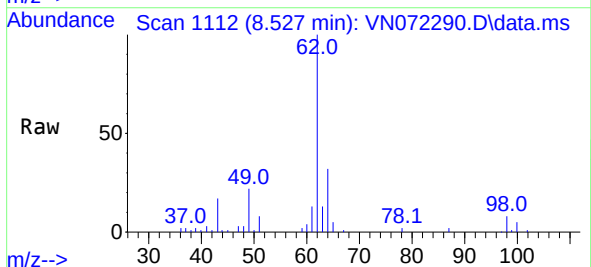
Tgt Ion: 41 Resp: 3964
Ion Ratio Lower Upper
41 100
39 62.2 48.6 73.0
67 75.2 73.4 110.2
52 36.2 27.7 41.5

Manual Integrations
APPROVED

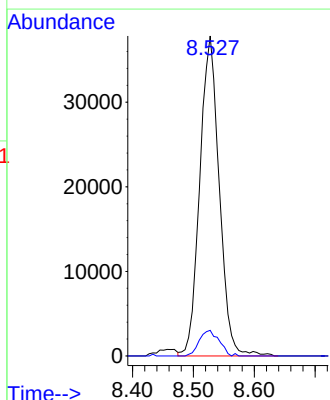
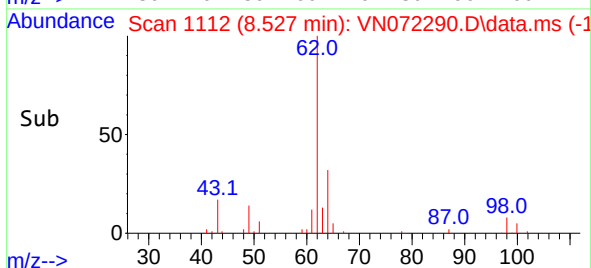
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

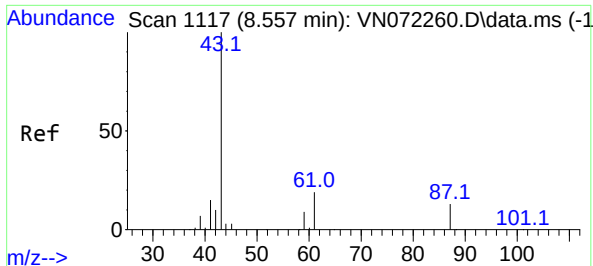


#42
1,2-Dichloroethane
Concen: 23.863 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



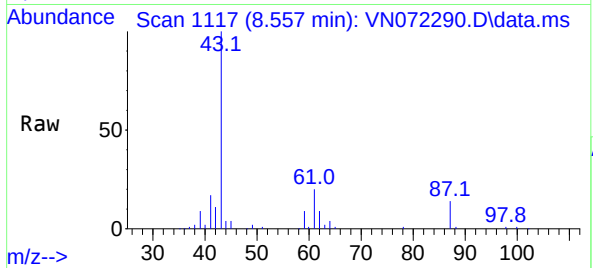
Tgt Ion: 62 Resp: 83998
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.632 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

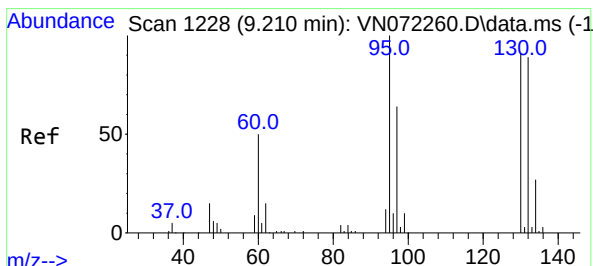
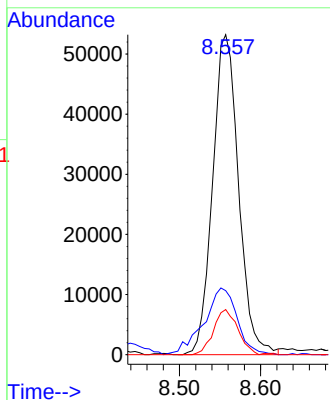
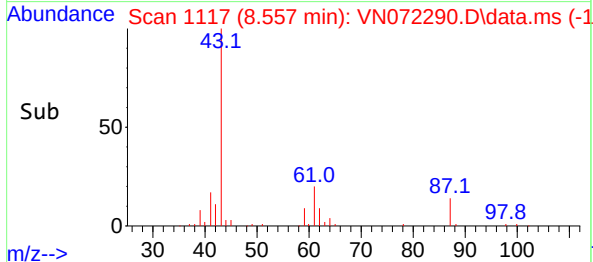
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



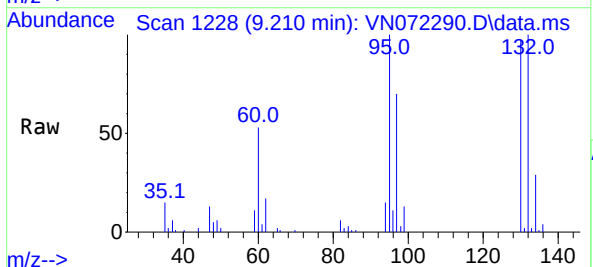
Tgt Ion: 43 Resp: 118285
Ion Ratio Lower Upper
43 100
61 26.8 21.9 32.9
87 13.2 12.0 18.0

Manual Integrations
APPROVED

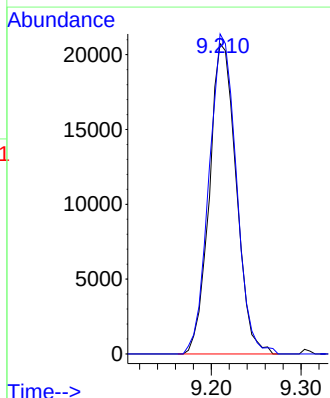
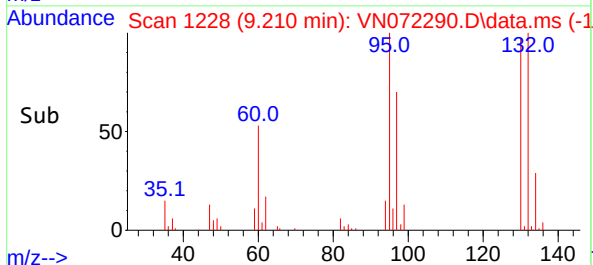
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

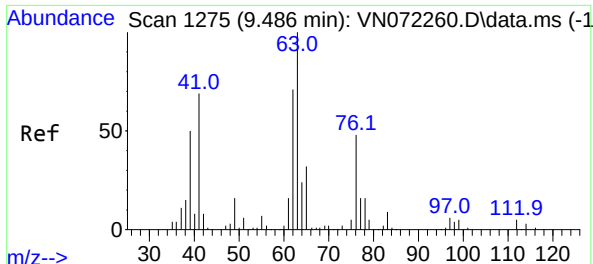


#44
Trichloroethene
Concen: 20.126 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



Tgt Ion:130 Resp: 43045
Ion Ratio Lower Upper
130 100
95 103.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.830 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072290.D

Acq: 02 May 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS02

Tgt Ion: 63 Resp: 4926

Ion Ratio Lower Upper

63 100

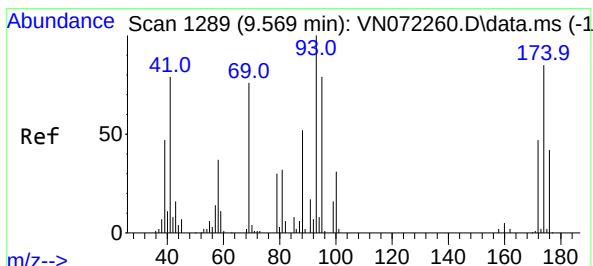
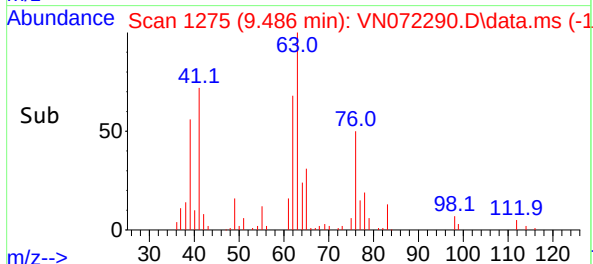
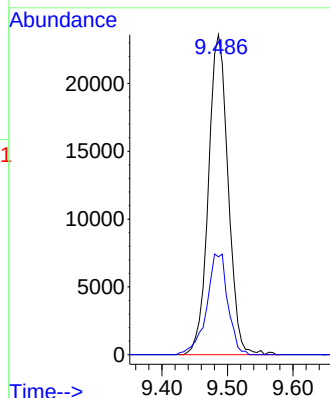
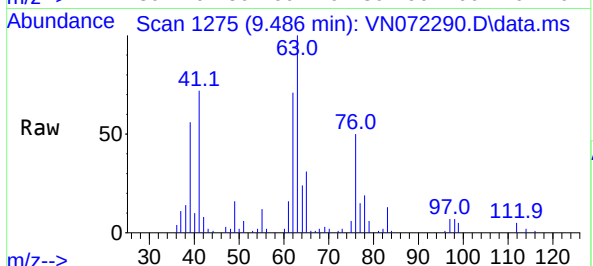
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 22.093 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN072290.D

Acq: 02 May 2022 12:47

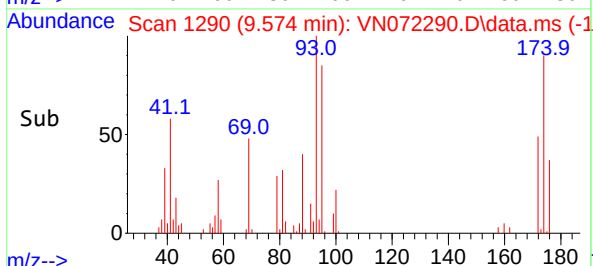
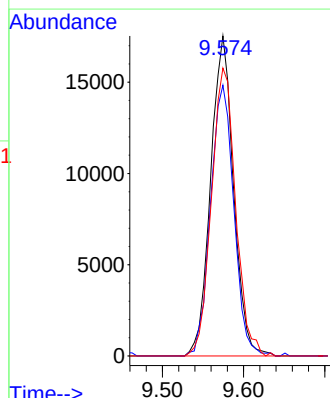
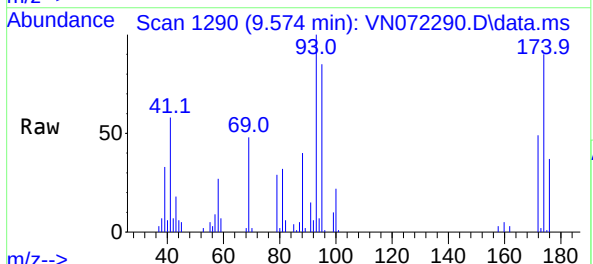
Tgt Ion: 93 Resp: 34385

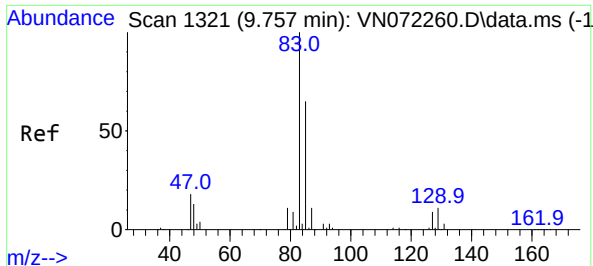
Ion Ratio Lower Upper

93 100

95 86.3 66.9 100.3

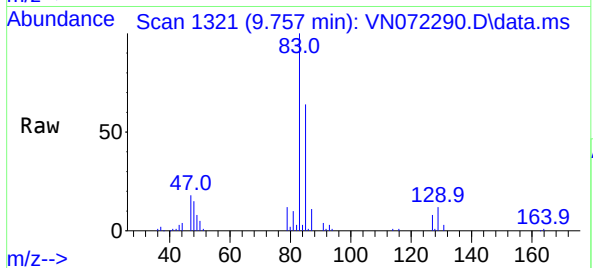
174 94.8 86.6 130.0





#47
Bromodichloromethane
Concen: 23.649 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

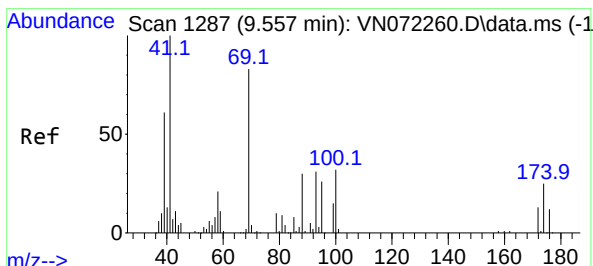
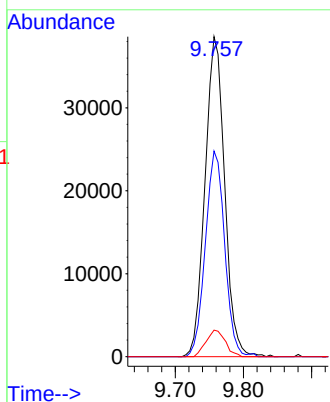
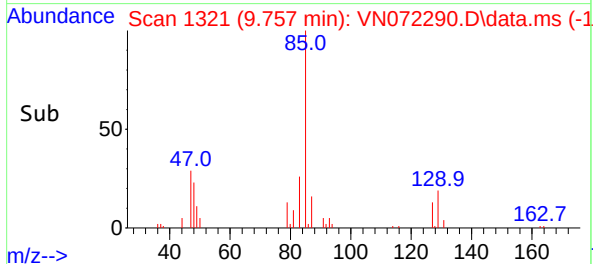
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



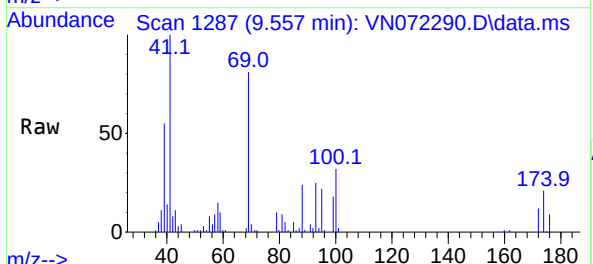
Tgt Ion: 83 Resp: 77228
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
APPROVED

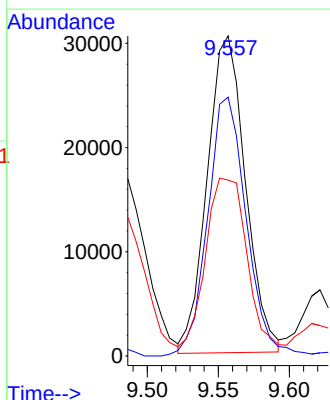
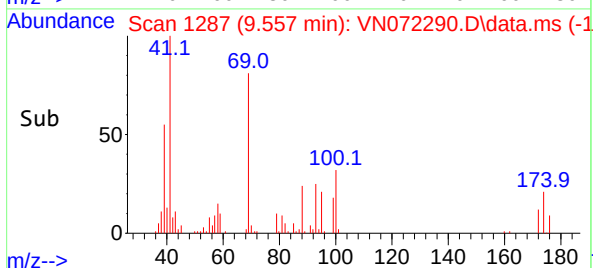
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

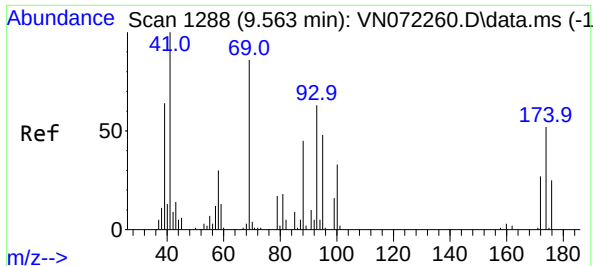


#48
Methyl methacrylate
Concen: 21.891 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



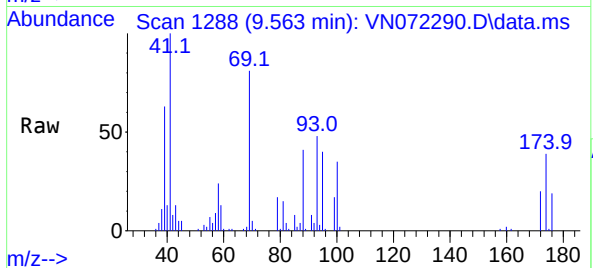
Tgt Ion: 41 Resp: 56923
Ion Ratio Lower Upper
41 100
69 82.6 74.7 112.1
39 62.1 45.6 68.4





#49
1,4-Dioxane
Concen: 458.705 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

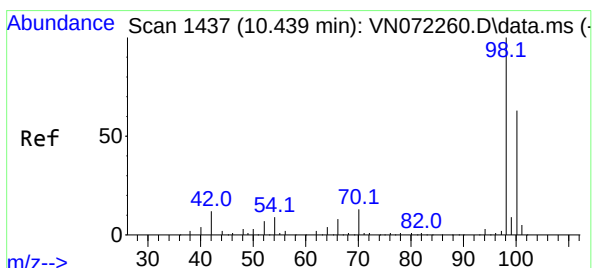
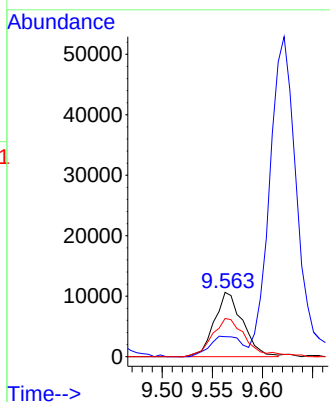
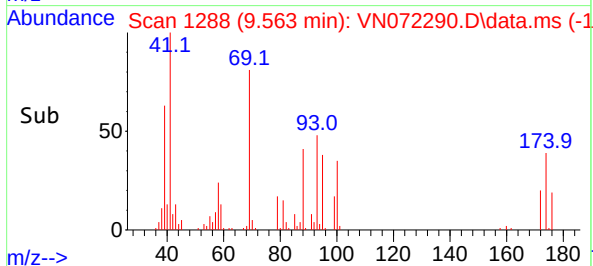
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



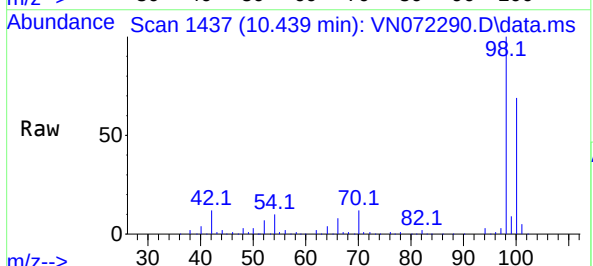
Tgt Ion: 88 Resp: 20952
Ion Ratio Lower Upper
88 100
43 36.4 20.2 30.4
58 70.3 54.2 81.4

Manual Integrations
APPROVED

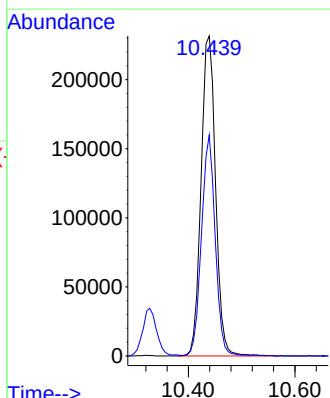
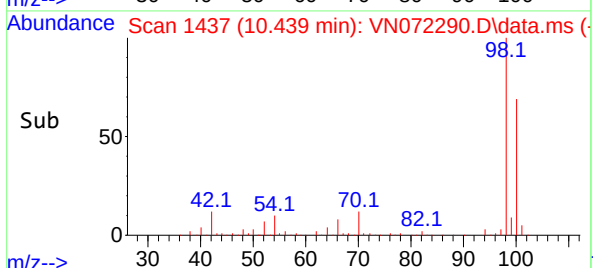
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

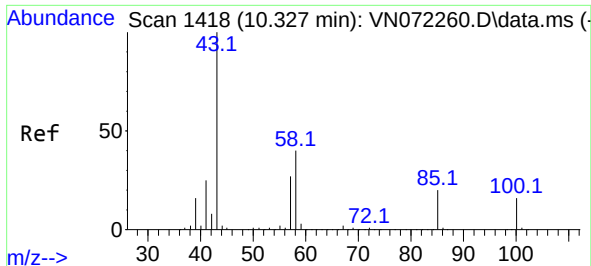


#50
Toluene-d8
Concen: 54.651 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



Tgt Ion: 98 Resp: 437315
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





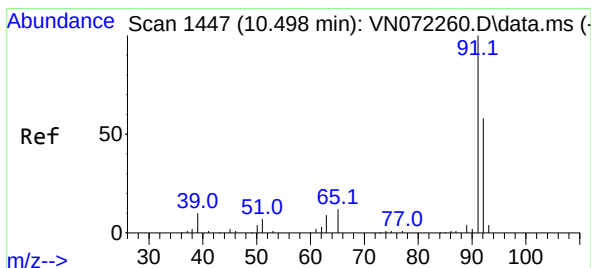
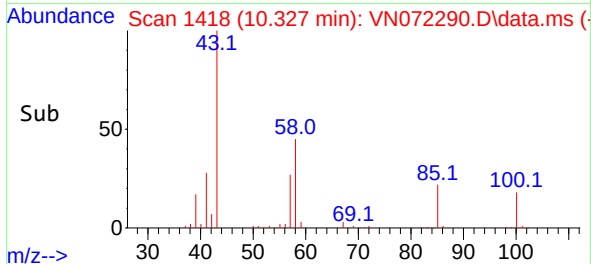
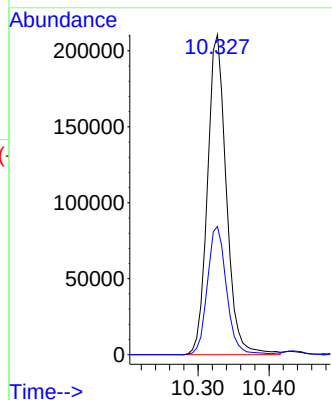
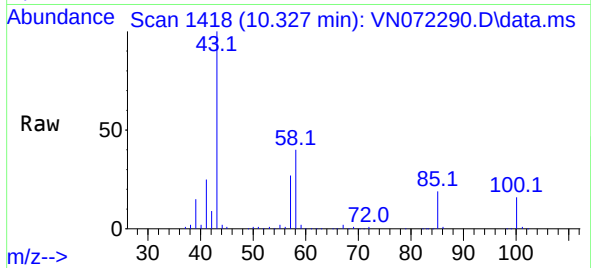
#51
4-Methyl-2-Pentanone
Concen: 104.712 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02

Tgt Ion: 43 Resp: 388920
Ion Ratio Lower Upper
43 100
58 40.6 34.1 51.1

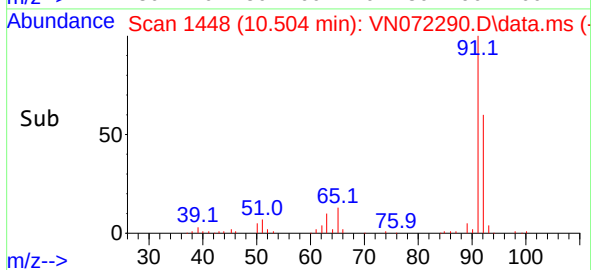
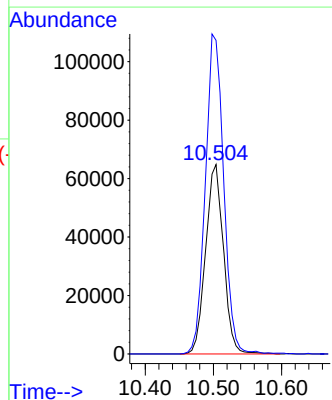
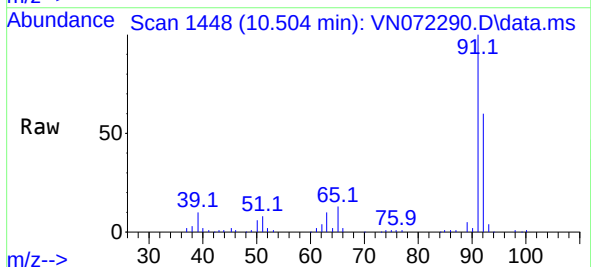
Manual Integrations
APPROVED

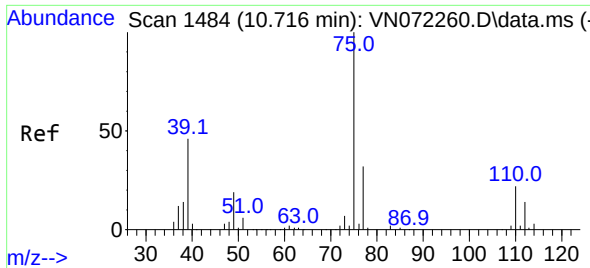
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 21.503 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

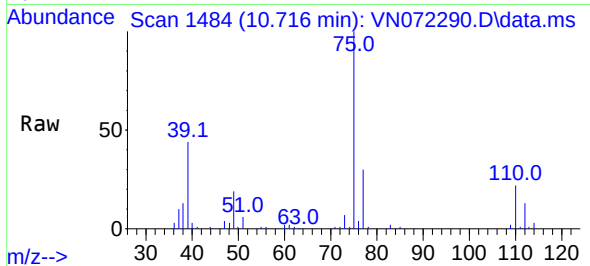
Tgt Ion: 92 Resp: 118190
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 23.906 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

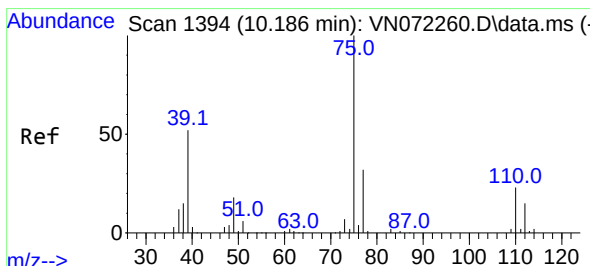
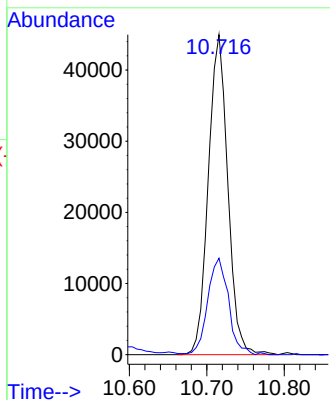
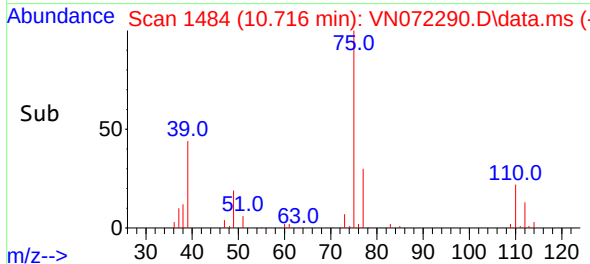
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



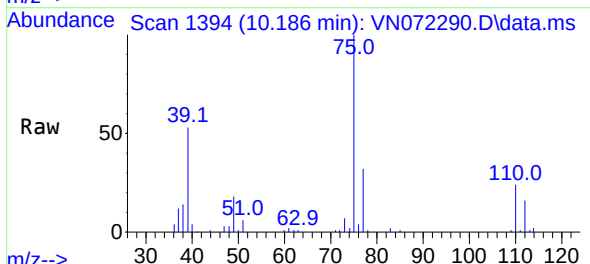
Tgt Ion: 75 Resp: 78470
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4

Manual Integrations
APPROVED

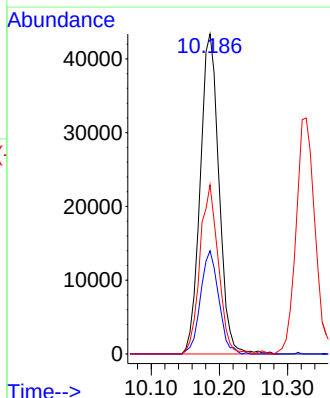
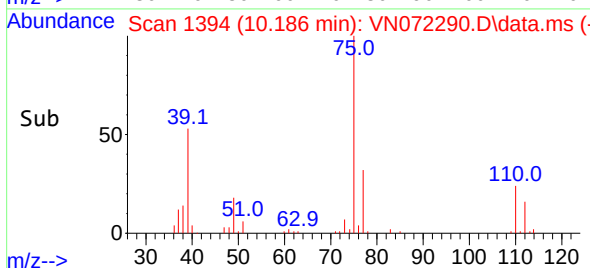
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

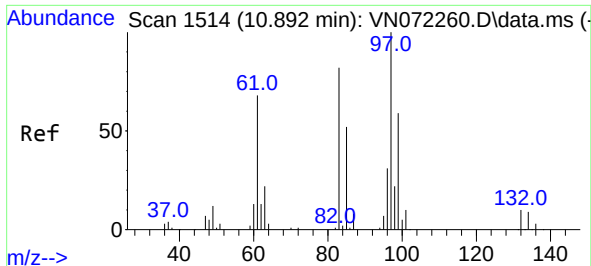


#54
cis-1,3-Dichloropropene
Concen: 23.369 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



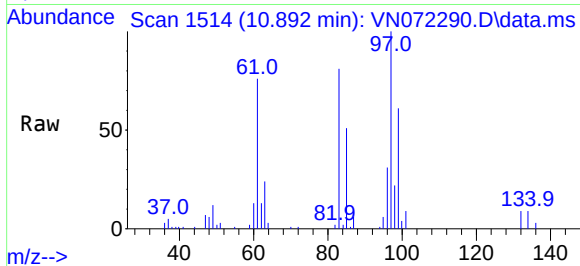
Tgt Ion: 75 Resp: 82962
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 52.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 22.458 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

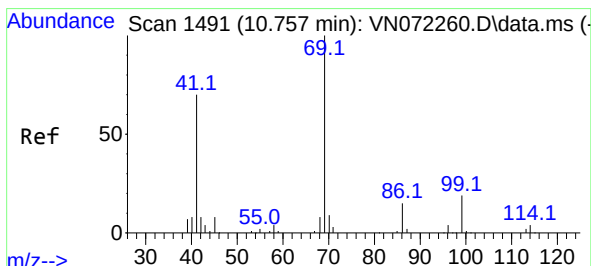
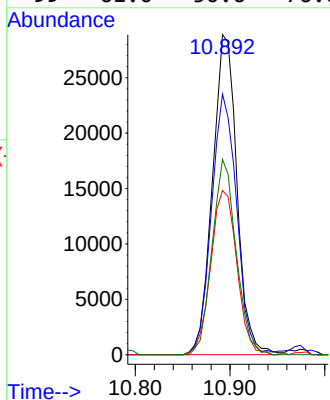
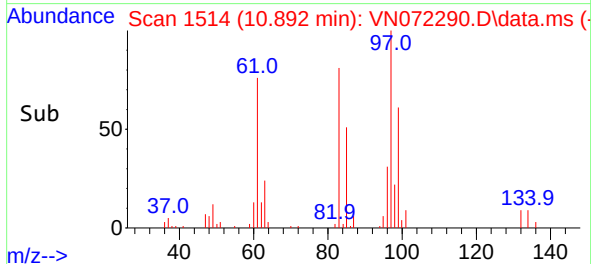
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



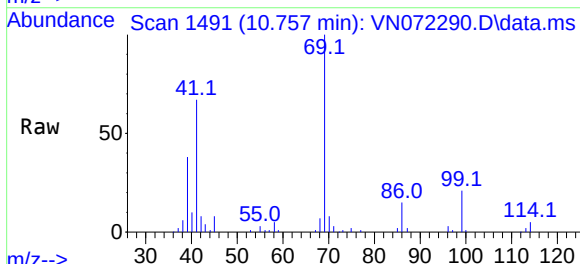
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.4	66.2	99.4
85	51.3	43.9	65.9
99	61.0	50.6	76.0

Manual Integrations
APPROVED

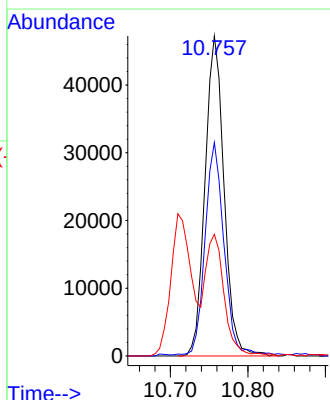
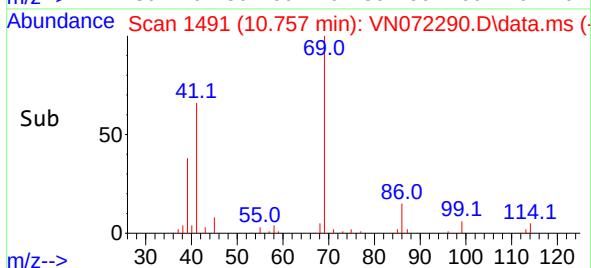
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

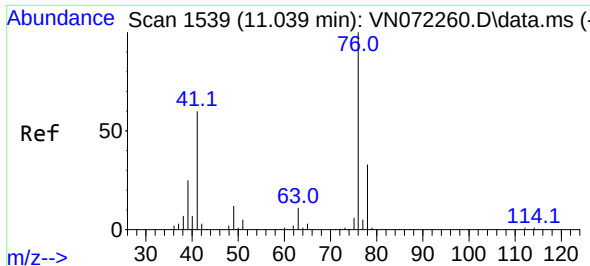


#56
Ethyl methacrylate
Concen: 21.347 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	47.8	71.6
39	37.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.899 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072290.D

Acq: 02 May 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS02

Tgt Ion: 76 Resp: 8856

Ion Ratio Lower Upper

76 100

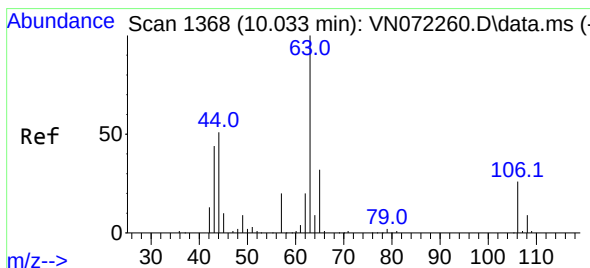
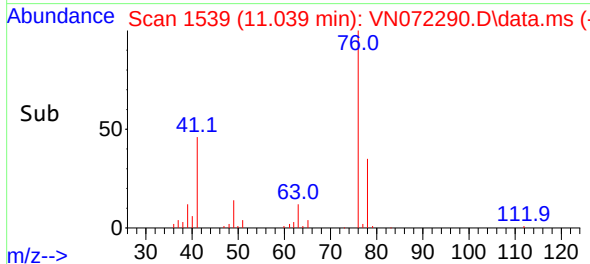
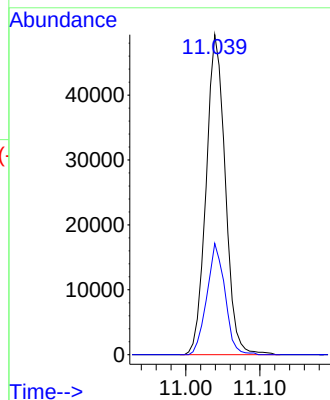
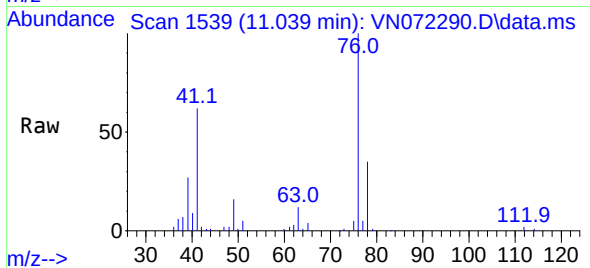
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.619 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072290.D

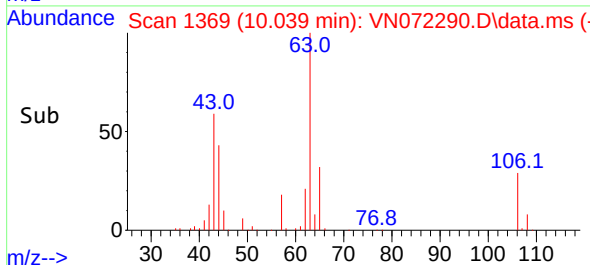
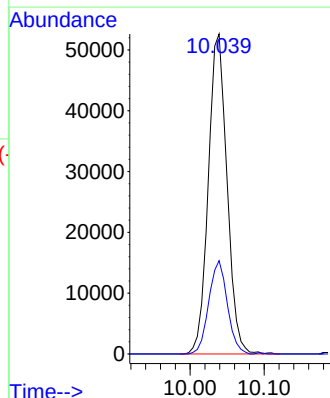
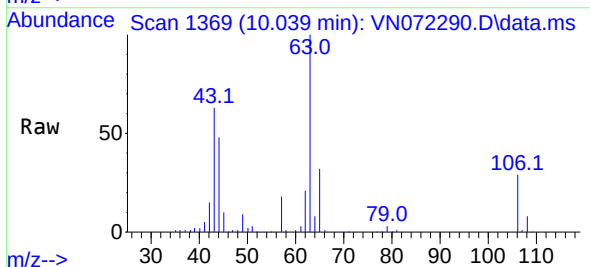
Acq: 02 May 2022 12:47

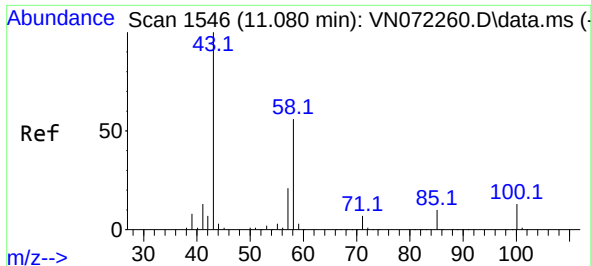
Tgt Ion: 63 Resp: 92201

Ion Ratio Lower Upper

63 100

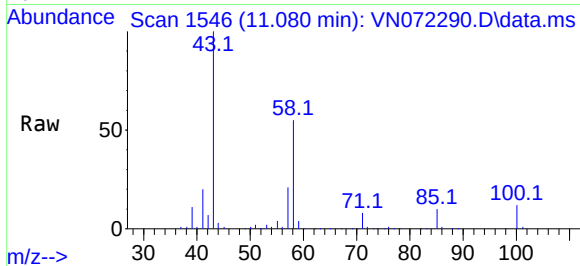
106 28.8 24.6 36.8





#59
2-Hexanone
Concen: 103.004 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

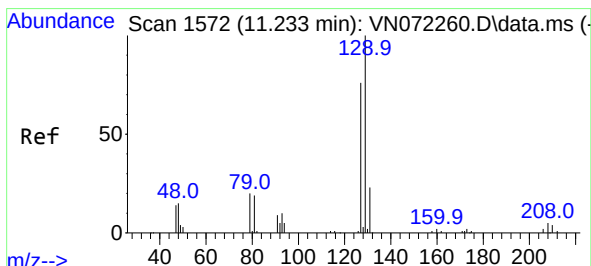
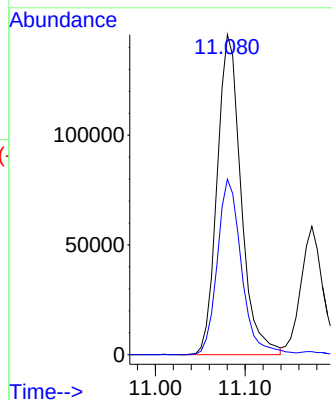
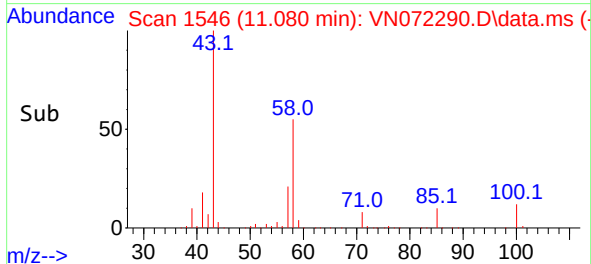
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



Tgt Ion: 43 Resp: 269544
Ion Ratio Lower Upper
43 100
58 55.5 29.7 89.1

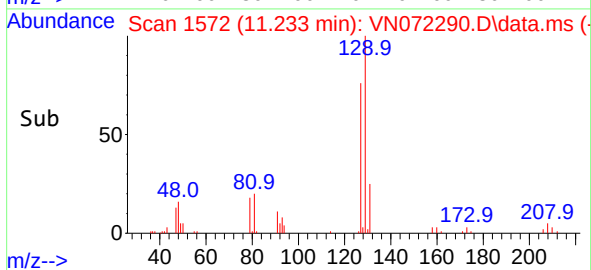
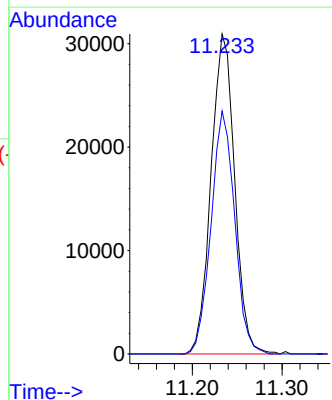
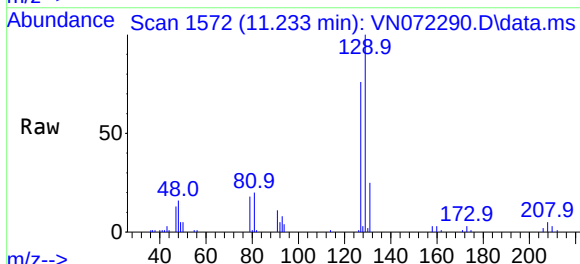
Manual Integrations
APPROVED

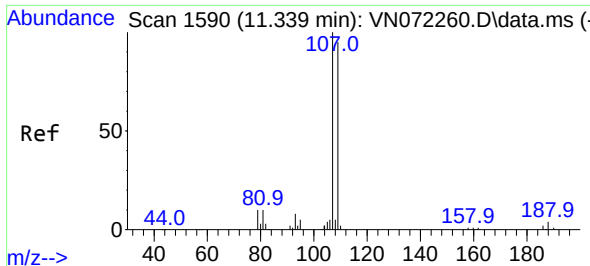
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 23.964 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Tgt Ion:129 Resp: 56474
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





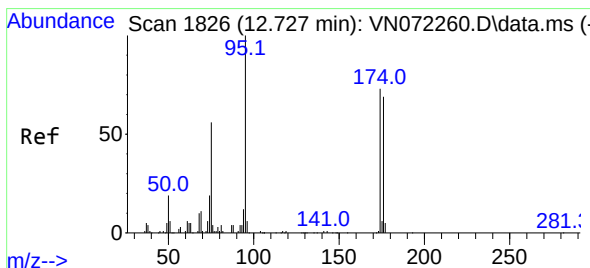
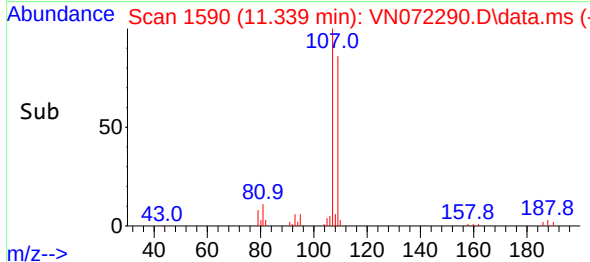
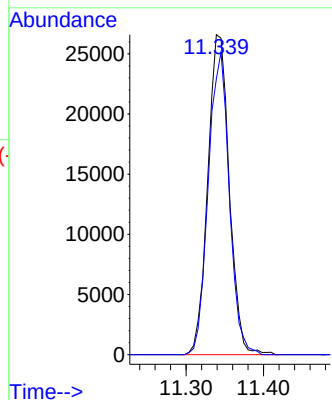
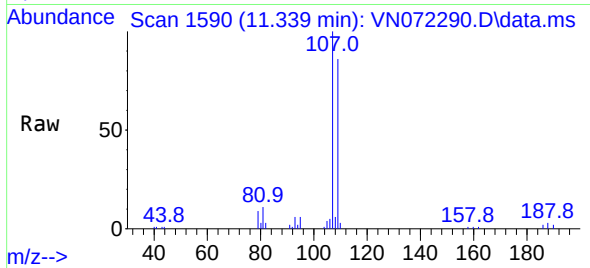
#61
1,2-Dibromoethane
Concen: 22.618 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02

Tgt Ion:107 Resp: 51264
Ion Ratio Lower Upper
107 100
109 92.0 75.0 112.6

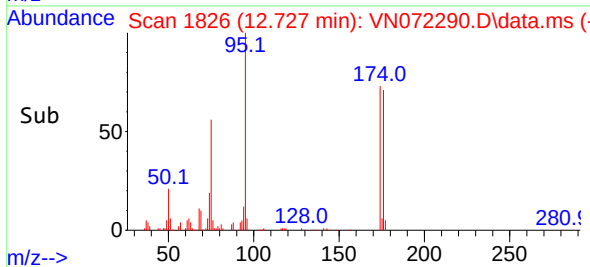
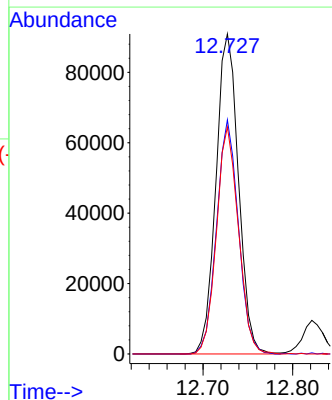
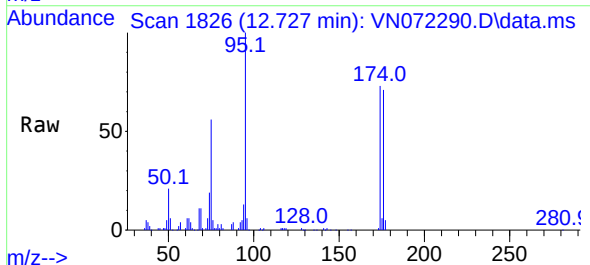
Manual Integrations
APPROVED

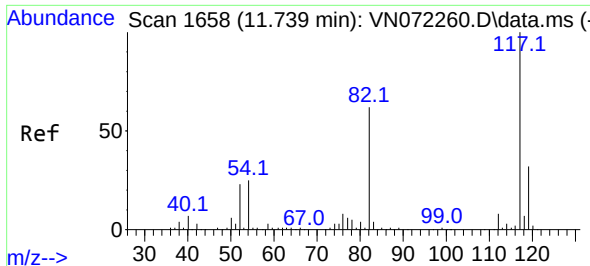
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#62
4-Bromofluorobenzene
Concen: 59.552 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

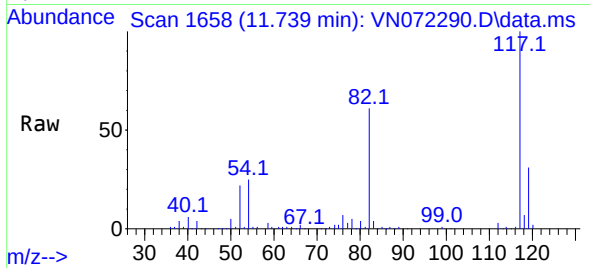
Tgt Ion: 95 Resp: 158169
Ion Ratio Lower Upper
95 100
174 70.8 0.0 167.6
176 69.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

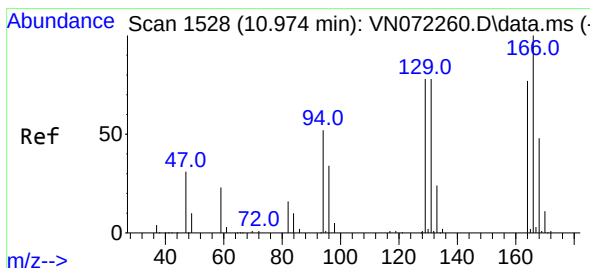
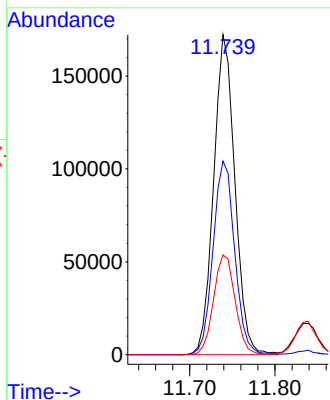
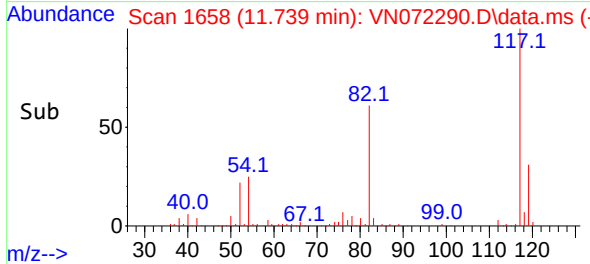
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



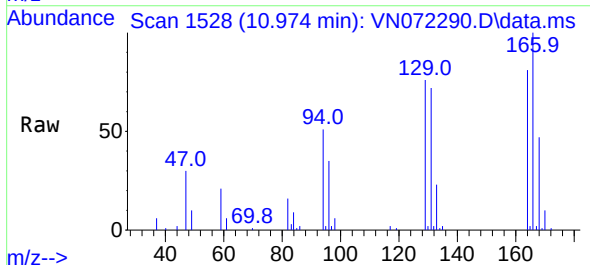
Tgt Ion:117 Resp: 298239
Ion Ratio Lower Upper
117 100
82 60.5 44.2 66.2
119 31.2 25.4 38.0

Manual Integrations
APPROVED

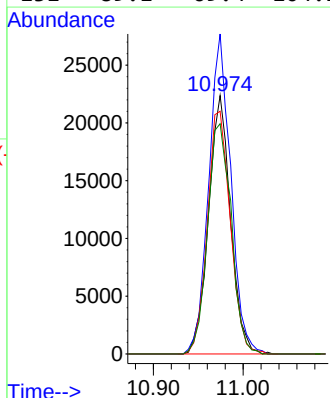
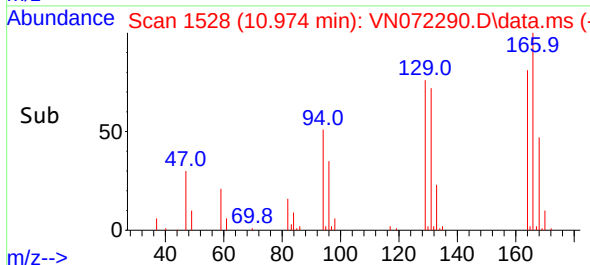
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

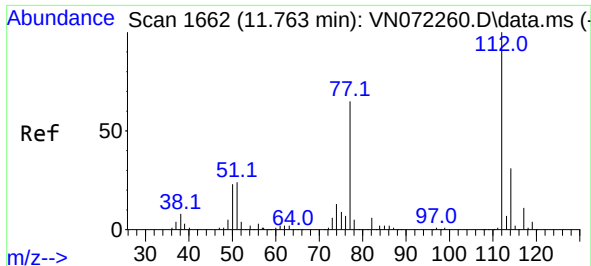


#64
Tetrachloroethene
Concen: 21.223 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



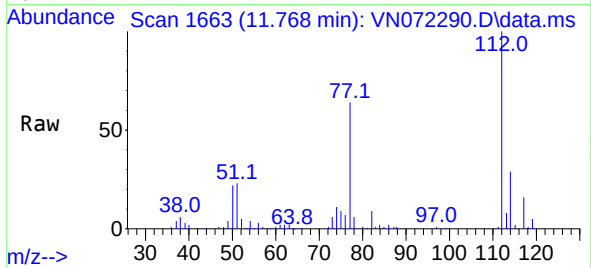
Tgt Ion:164 Resp: 38101
Ion Ratio Lower Upper
164 100
166 123.8 104.2 156.2
129 93.9 73.9 110.9
131 89.1 69.4 104.2





#65
Chlorobenzene
Concen: 20.572 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

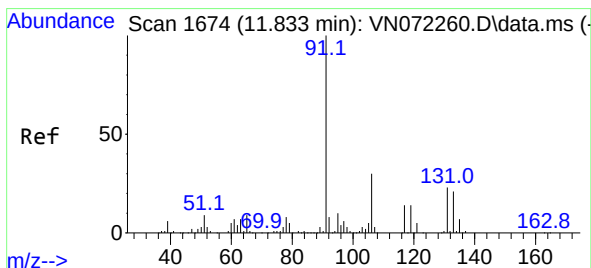
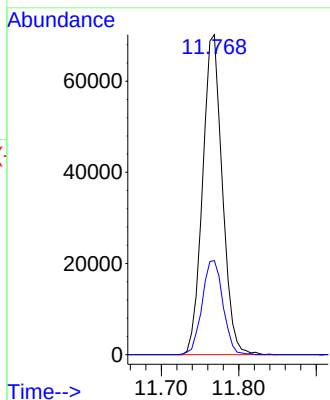
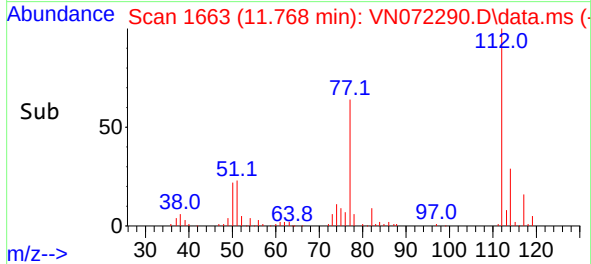
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



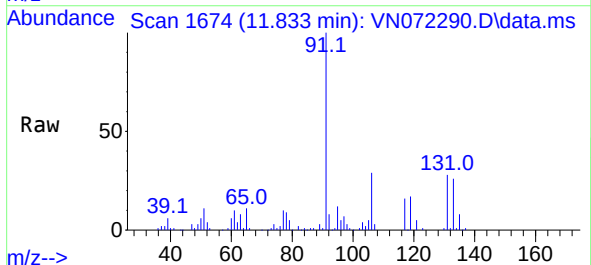
Tgt Ion:112 Resp: 123964
Ion Ratio Lower Upper
112 100
114 29.4 25.4 38.2

Manual Integrations
APPROVED

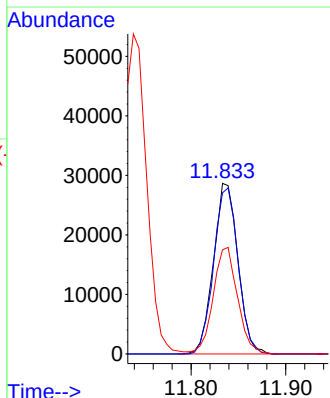
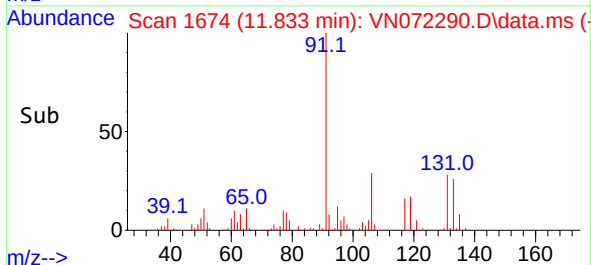
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

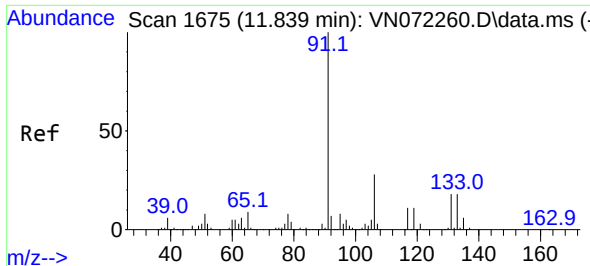


#66
1,1,1,2-Tetrachloroethane
Concen: 22.676 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



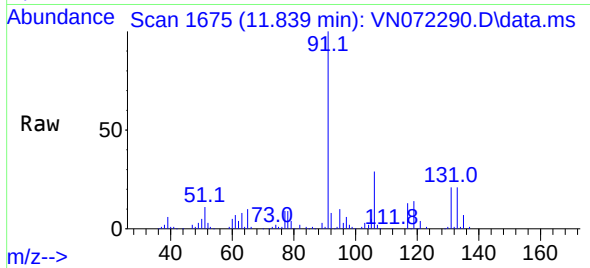
Tgt Ion:131 Resp: 51488
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.4
119 62.3 33.4 100.2





#67
Ethyl Benzene
Concen: 21.436 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

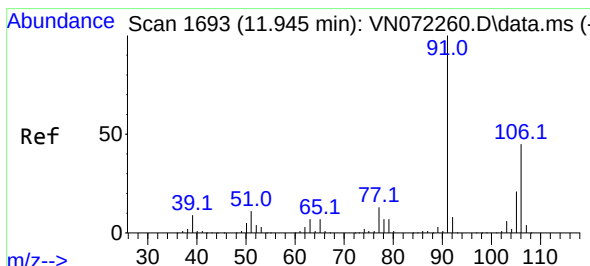
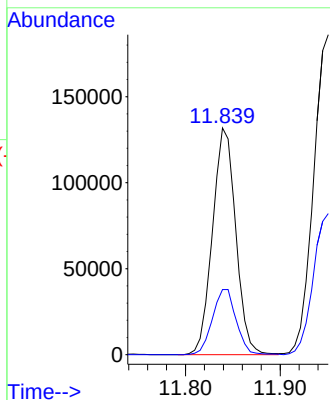
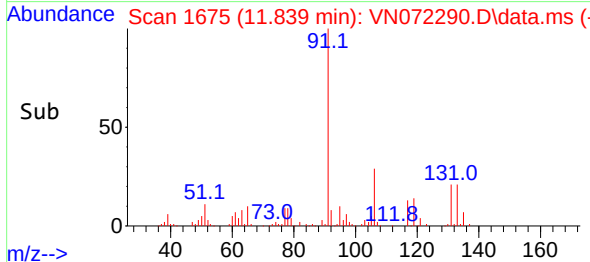
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



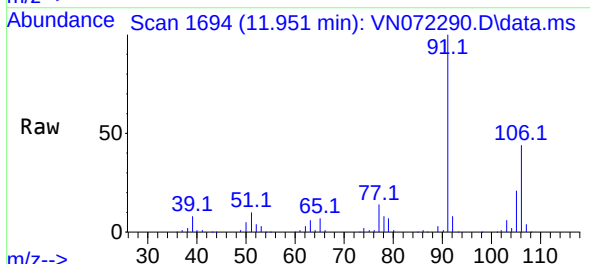
Tgt Ion: 91 Resp: 225272
Ion Ratio Lower Upper
91 100
106 28.7 24.9 37.3

Manual Integrations
APPROVED

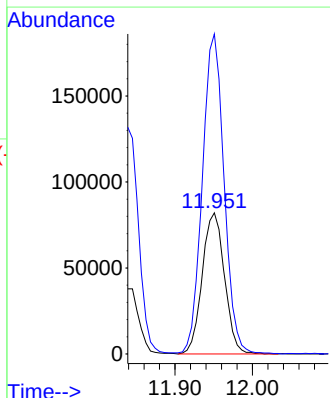
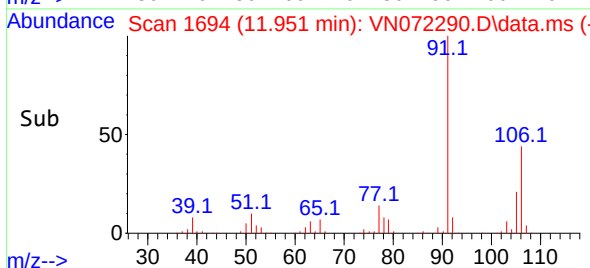
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

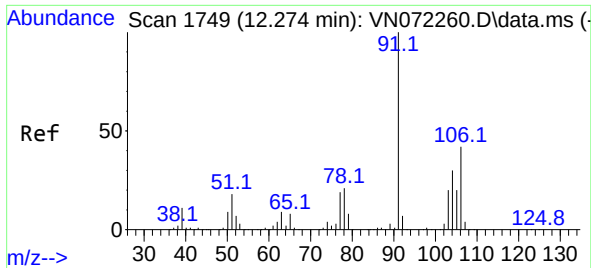


#68
m/p-Xylenes
Concen: 41.986 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



Tgt Ion:106 Resp: 163845
Ion Ratio Lower Upper
106 100
91 221.2 158.9 238.3





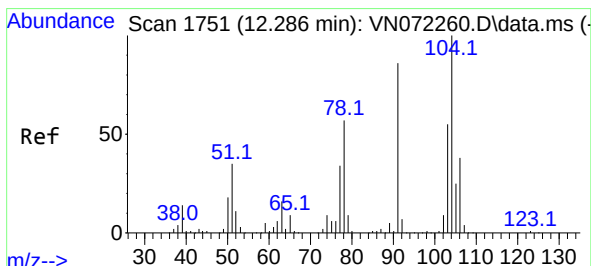
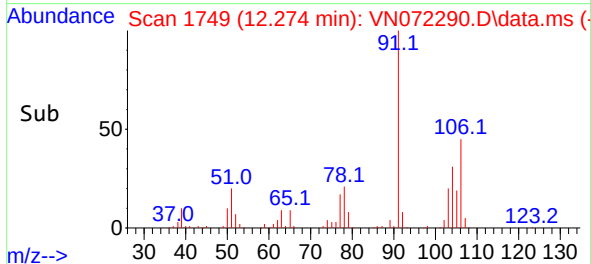
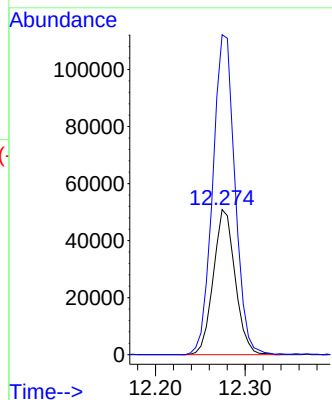
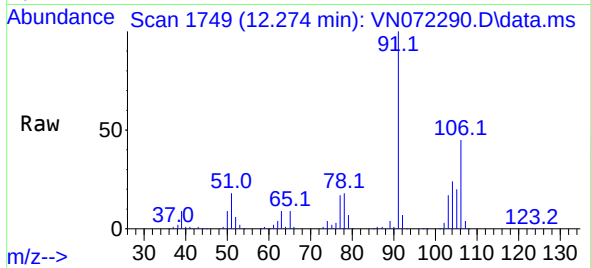
#69
o-Xylene
Concen: 22.696 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02

Tgt Ion:106 Resp: 85862
Ion Ratio Lower Upper
106 100
91 225.3 106.0 318.0

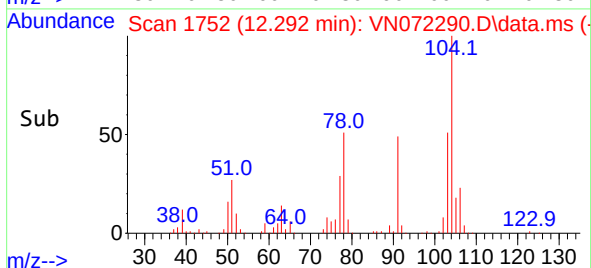
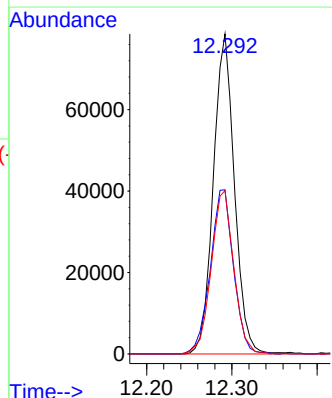
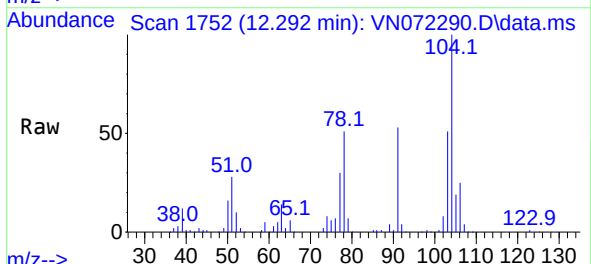
Manual Integrations
APPROVED

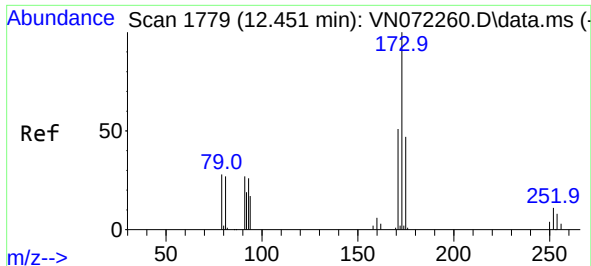
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 22.688 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

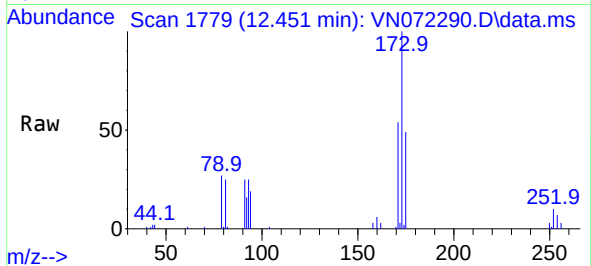
Tgt Ion:104 Resp: 135198
Ion Ratio Lower Upper
104 100
78 56.6 39.5 59.3
103 54.6 44.0 66.0





#71
Bromoform
Concen: 24.263 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

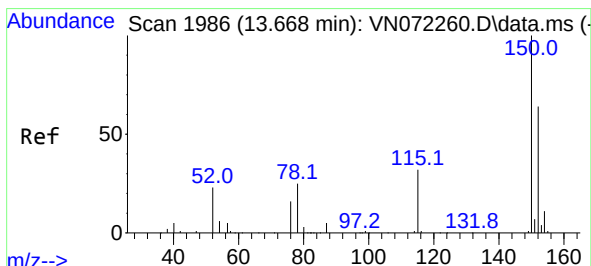
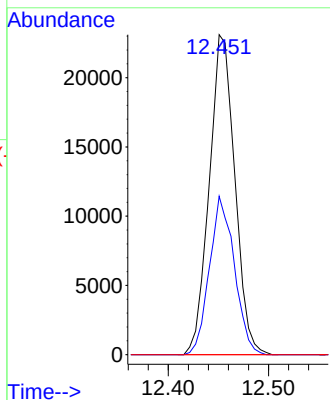
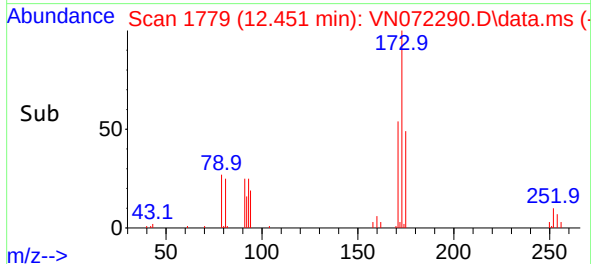
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



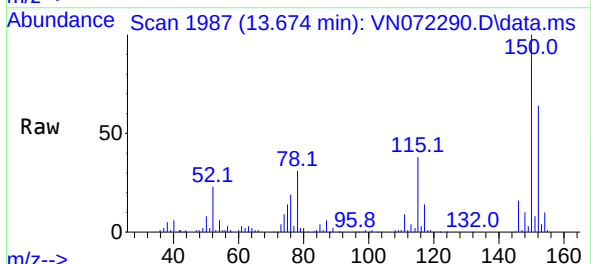
Tgt Ion:173 Resp: 40974
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

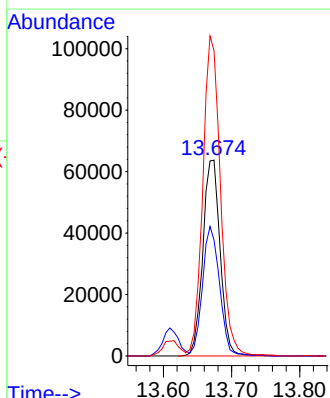
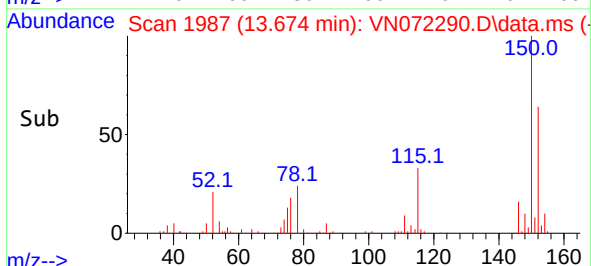
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

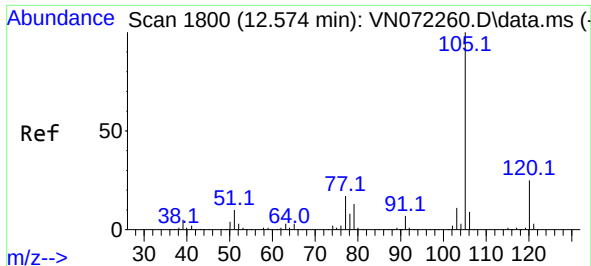


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



Tgt Ion:152 Resp: 112680
Ion Ratio Lower Upper
152 100
115 64.3 28.9 86.7
150 166.0 0.0 356.2





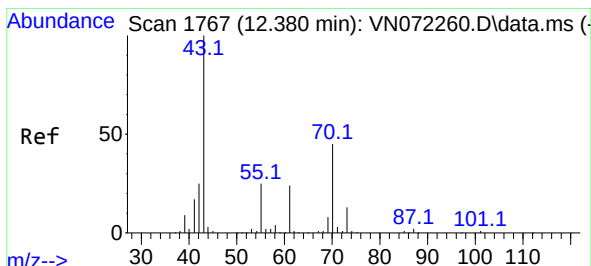
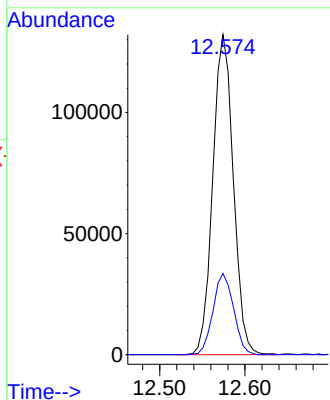
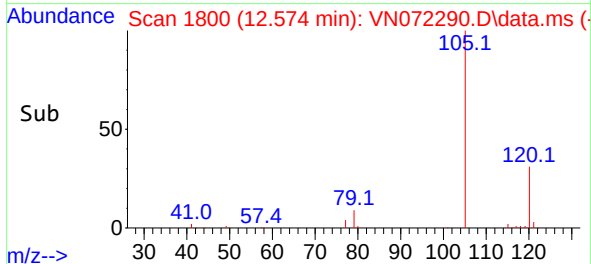
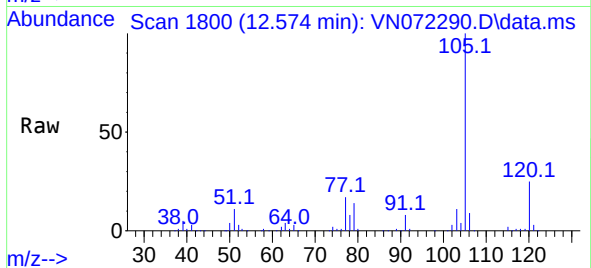
#73
Isopropylbenzene
Concen: 22.259 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02

Tgt Ion:105 Resp: 22152
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4

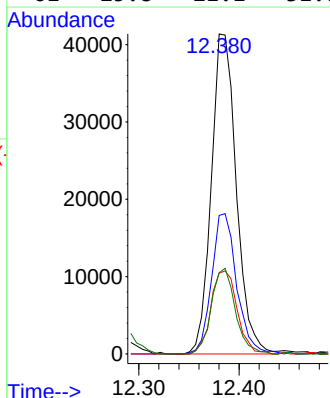
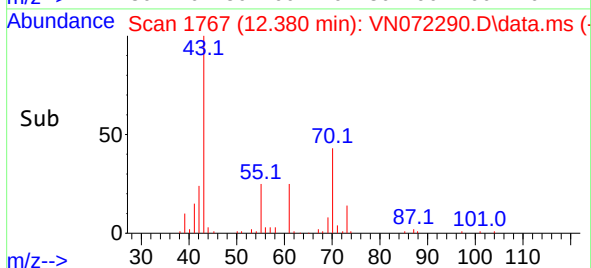
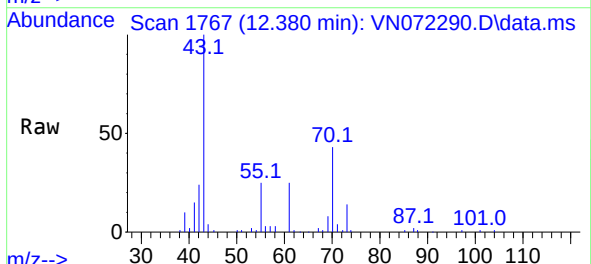
Manual Integrations
APPROVED

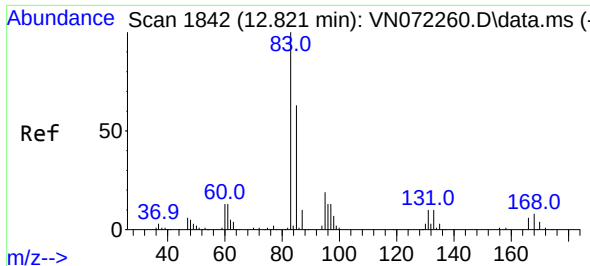
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#74
N-ethyl acetate
Concen: 19.257 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

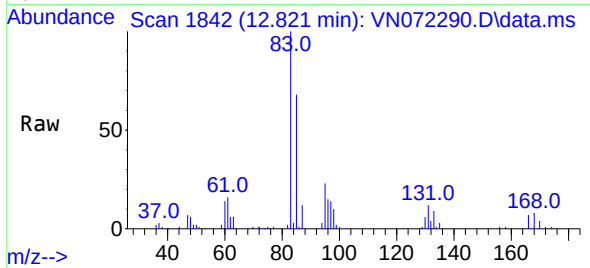
Tgt Ion: 43 Resp: 71799
Ion Ratio Lower Upper
43 100
70 44.0 39.0 58.4
55 27.1 21.1 31.7
61 25.8 21.1 31.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.385 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: VN072290.D
 Acq: 02 May 2022 12:47

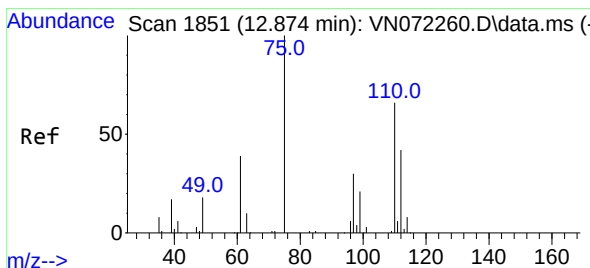
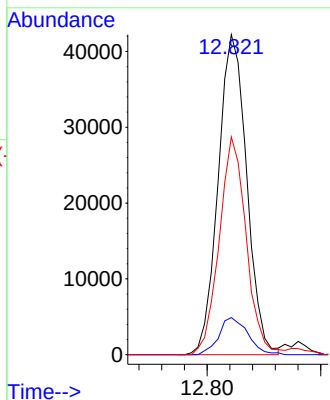
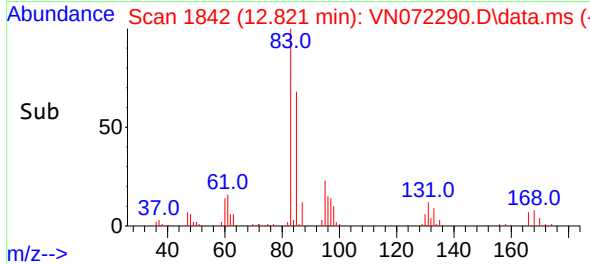
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502WBS02



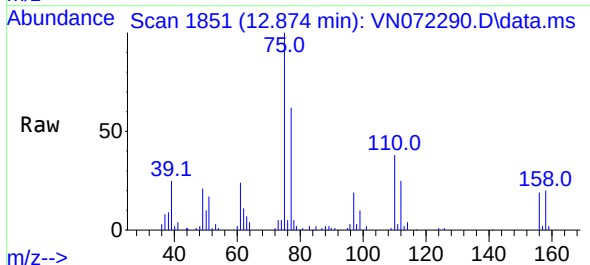
Tgt Ion: 83 Resp: 7372
 Ion Ratio Lower Upper
 83 100
 131 11.8 5.3 15.9
 85 64.3 32.3 96.9

Manual Integrations
 APPROVED

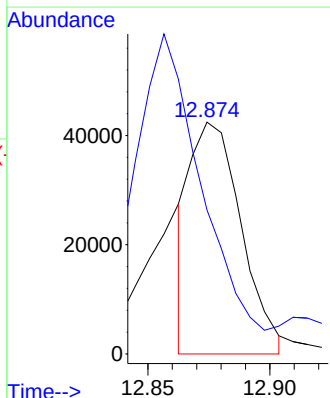
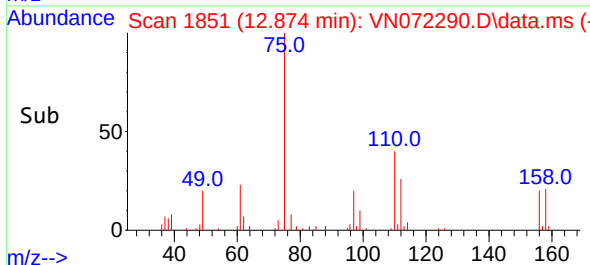
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

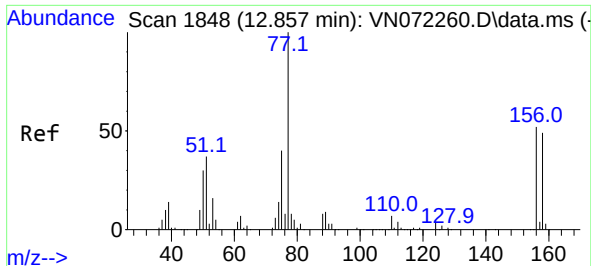


#76
 1,2,3-Trichloropropane
 Concen: 24.254 ug/l m
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072290.D
 Acq: 02 May 2022 12:47



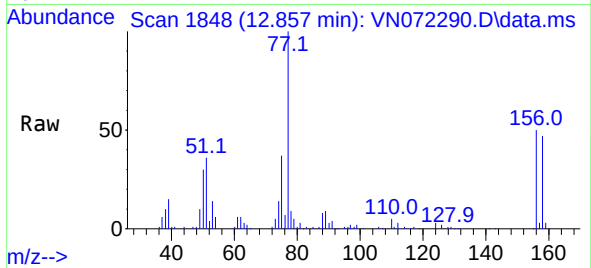
Tgt Ion: 75 Resp: 61657
 Ion Ratio Lower Upper
 75 100
 77 188.9 98.5 295.5





#77
Bromobenzene
Concen: 21.232 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

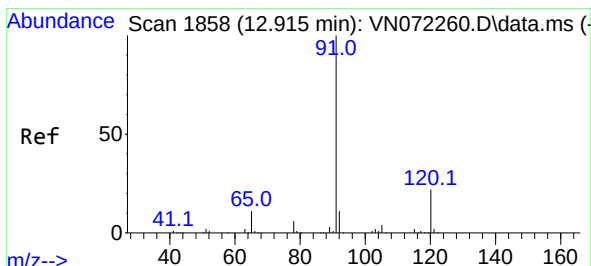
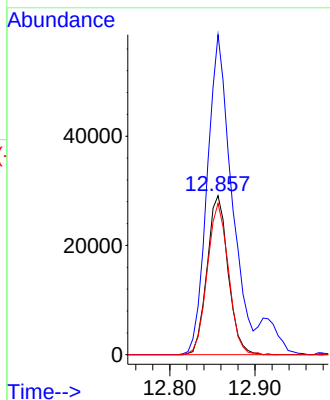
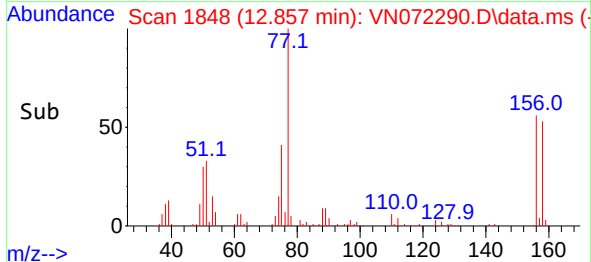
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



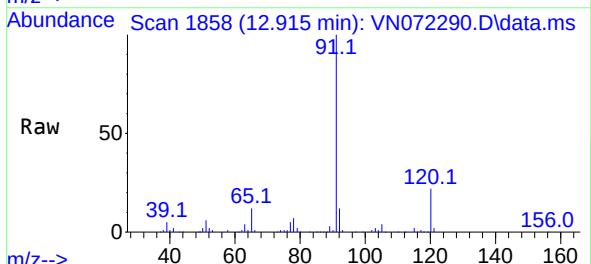
Tgt Ion:156 Resp: 49968
Ion Ratio Lower Upper
156 100
77 233.1 100.5 301.5
158 95.8 48.9 146.6

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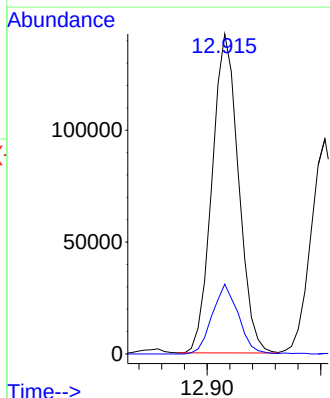
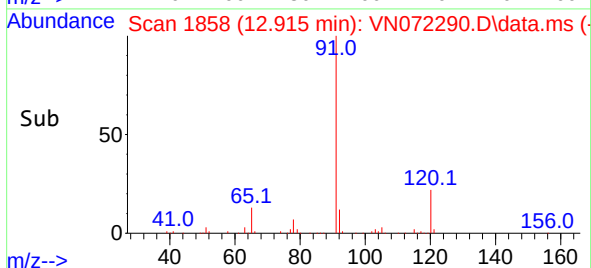
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

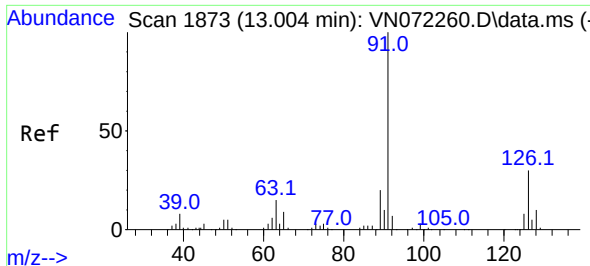


#78
n-propylbenzene
Concen: 21.063 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



Tgt Ion: 91 Resp: 230923
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5





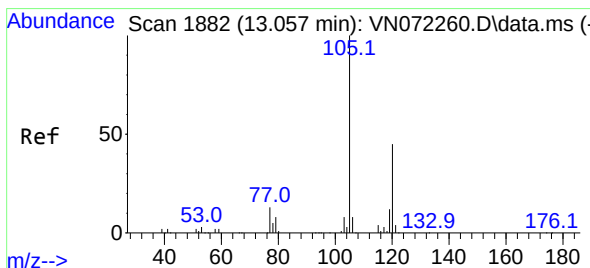
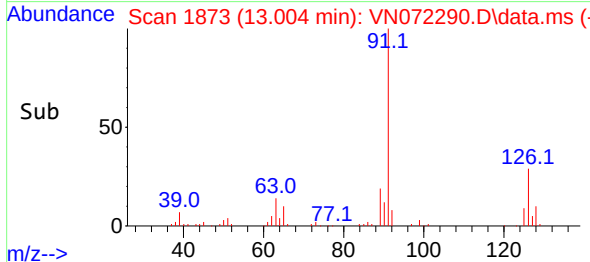
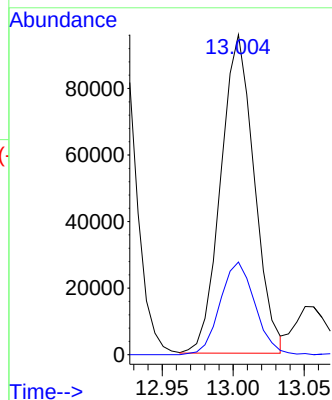
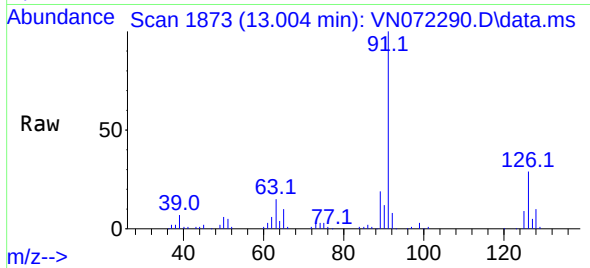
#79
2-Chlorotoluene
Concen: 21.869 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02

Tgt Ion: 91 Resp: 157480
Ion Ratio Lower Upper
91 100
126 30.2 17.3 51.9

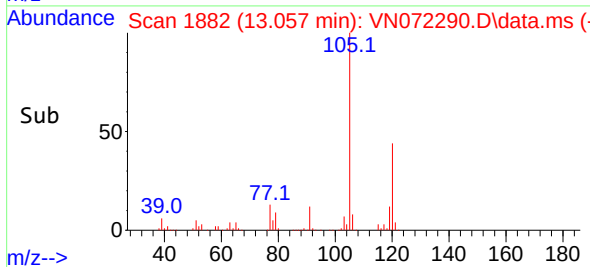
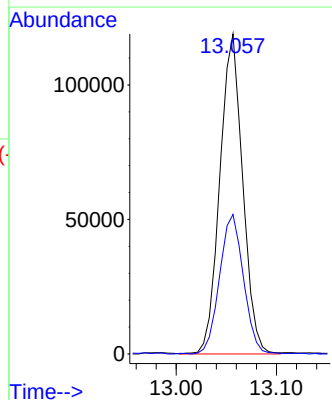
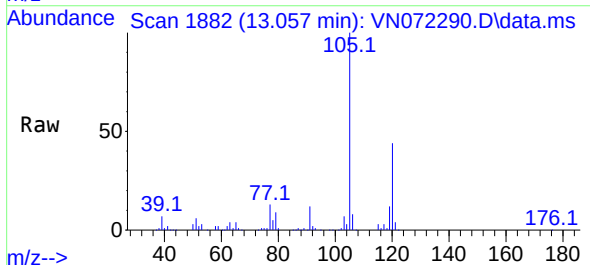
Manual Integrations
APPROVED

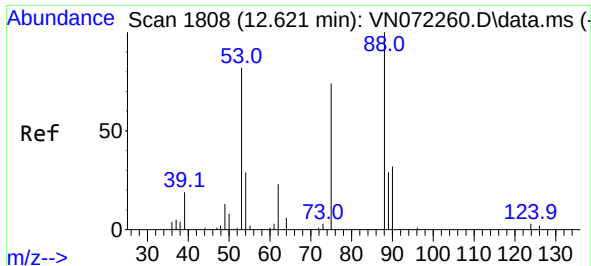
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.654 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

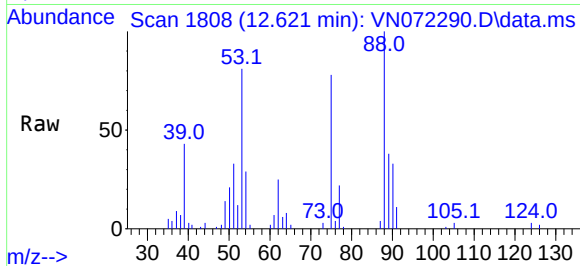
Tgt Ion:105 Resp: 187760
Ion Ratio Lower Upper
105 100
120 45.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.157 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

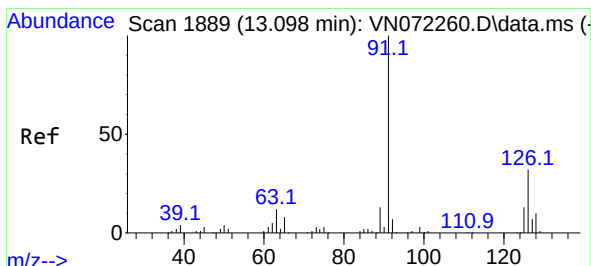
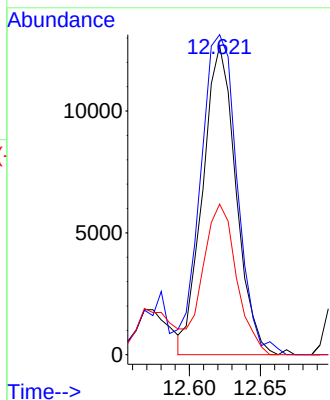
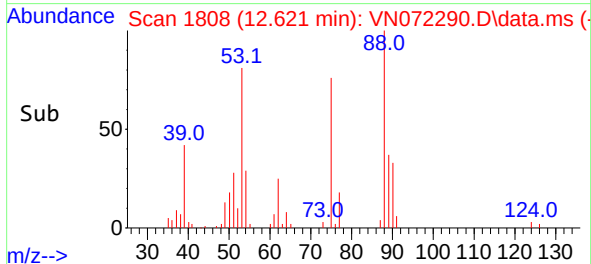
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



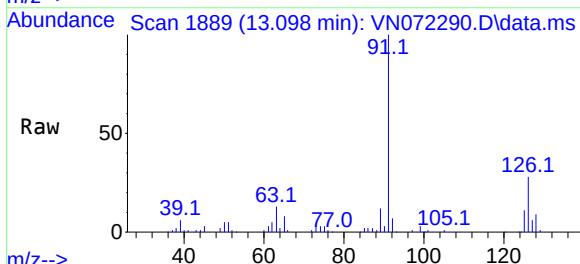
Tgt Ion: 75 Resp: 20618
Ion Ratio Lower Upper
75 100
53 115.6 78.0 117.0
89 48.5 37.2 55.8

Manual Integrations
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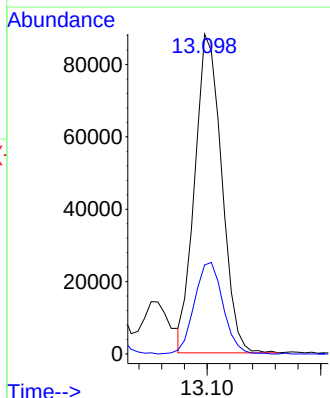
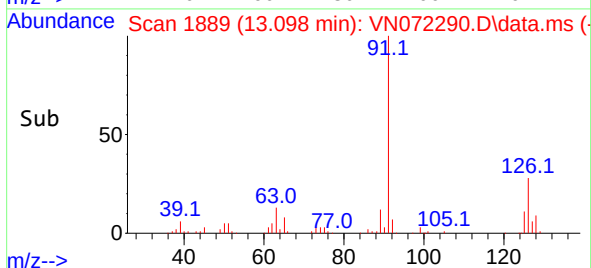
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

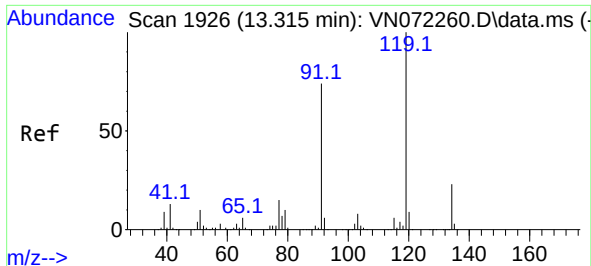


#82
4-Chlorotoluene
Concen: 21.592 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



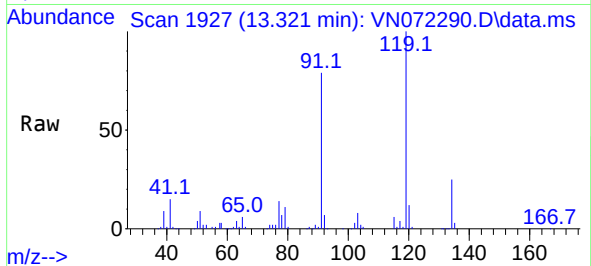
Tgt Ion: 91 Resp: 144741
Ion Ratio Lower Upper
91 100
126 30.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.568 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

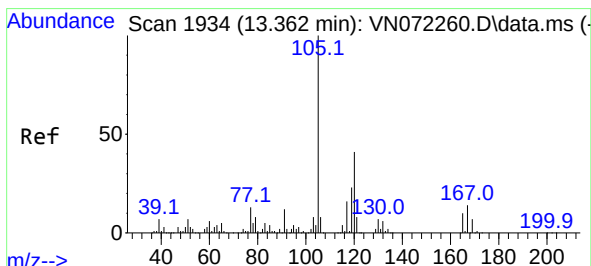
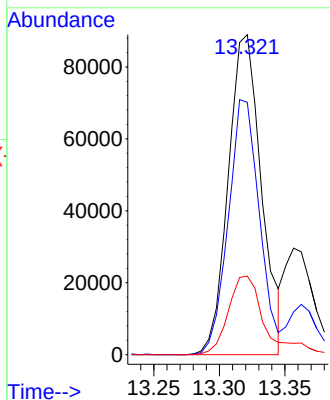
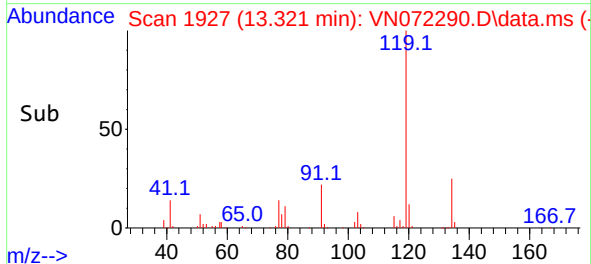
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



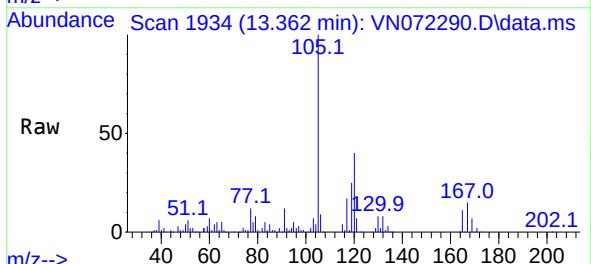
Tgt Ion:119 Resp: 15695
Ion Ratio Lower Upper
119 100
91 74.6 31.6 94.8
134 27.0 13.7 41.1

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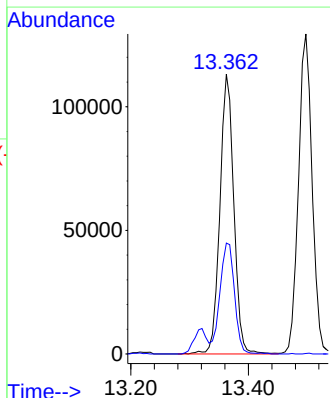
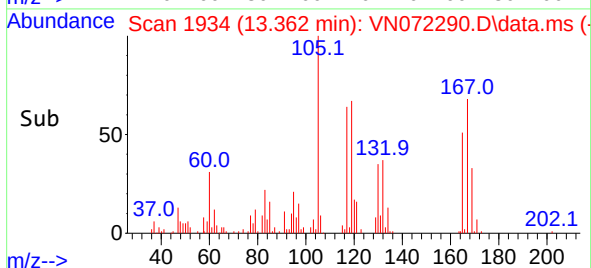
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

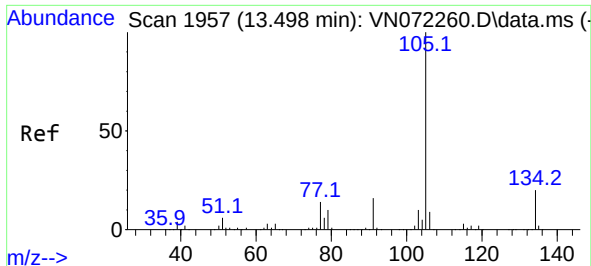


#84
1,2,4-Trimethylbenzene
Concen: 23.194 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



Tgt Ion:105 Resp: 185997
Ion Ratio Lower Upper
105 100
120 41.2 23.3 69.8





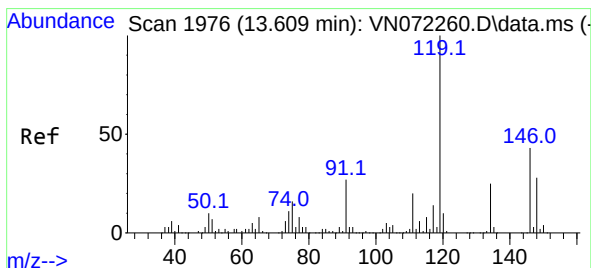
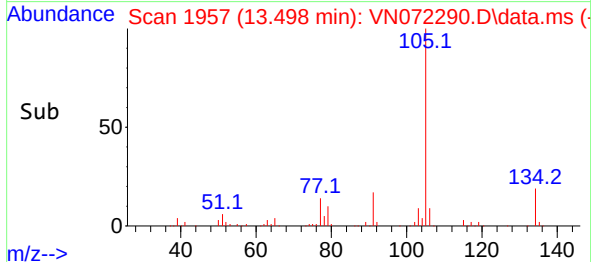
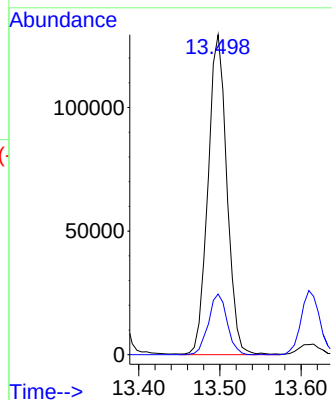
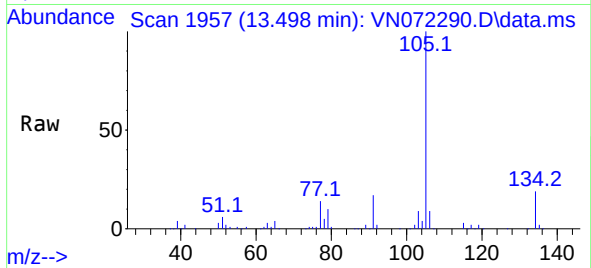
#85
 sec-Butylbenzene
 Concen: 22.029 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072290.D
 Acq: 02 May 2022 12:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502WBS02

Tgt Ion:105 Resp: 20899
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.1

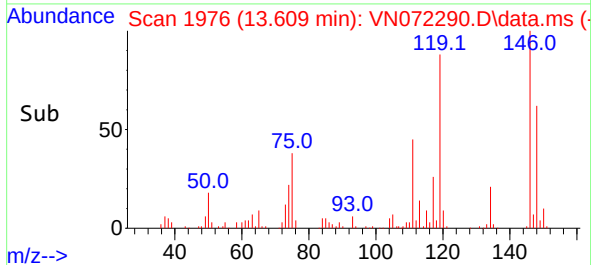
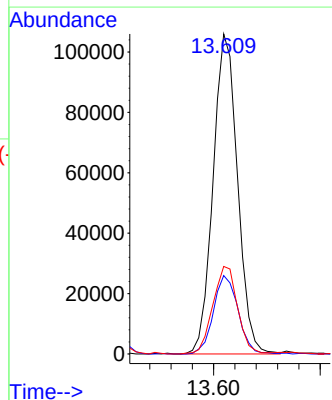
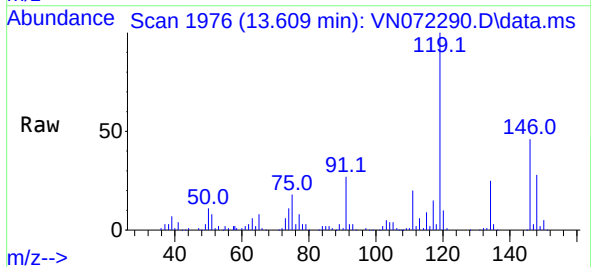
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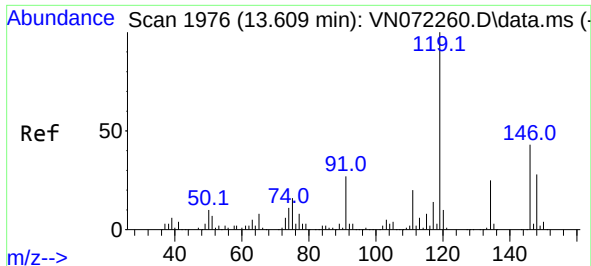
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 22.816 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.001 min
 Lab File: VN072290.D
 Acq: 02 May 2022 12:47

Tgt Ion:119 Resp: 168757
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.3 39.8
 91 27.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.442 ug/l

RT: 13.609 min Scan# 1976

Delta R.T. -0.001 min

Lab File: VN072290.D

Acq: 02 May 2022 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS02

Tgt Ion:146 Resp: 8167

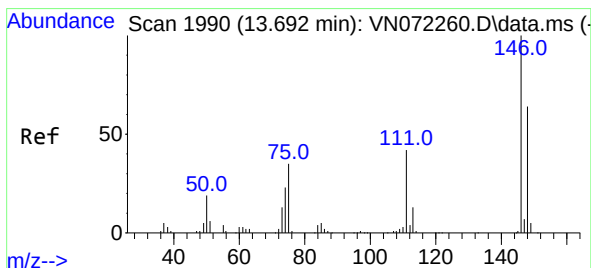
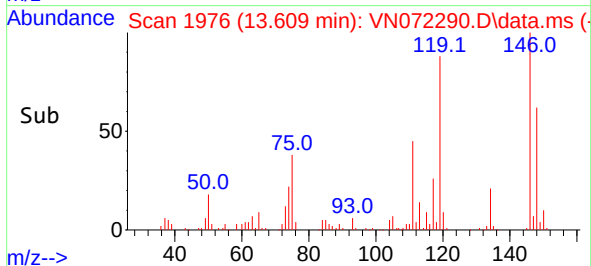
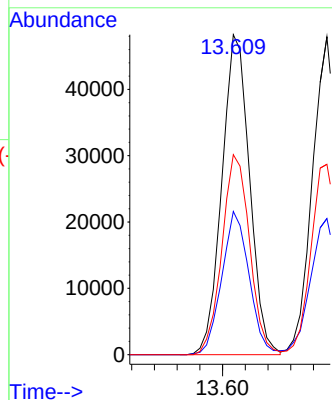
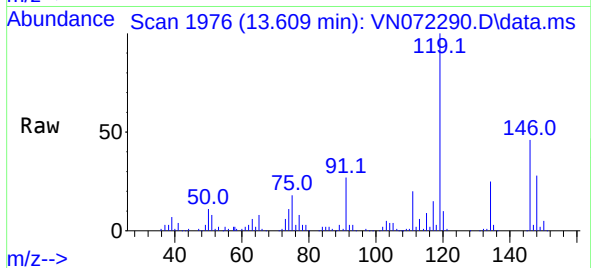
Ion	Ratio	Lower	Upper
146	100		
111	44.3	20.0	60.0
148	62.5	32.0	96.0

Manual Integrations

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Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#88

1,4-Dichlorobenzene

Concen: 21.337 ug/l

RT: 13.692 min Scan# 1990

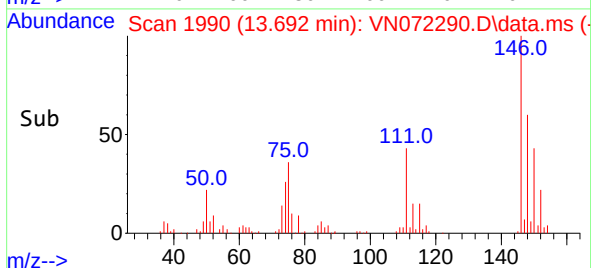
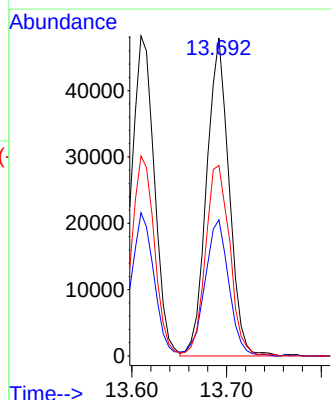
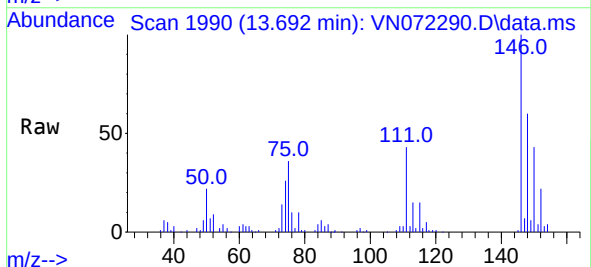
Delta R.T. -0.000 min

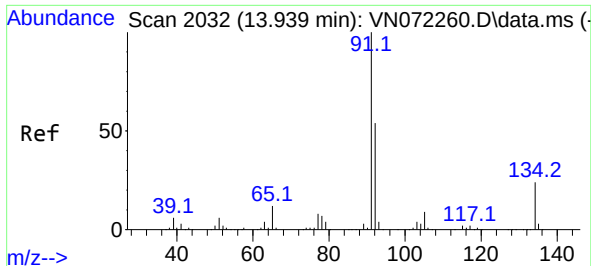
Lab File: VN072290.D

Acq: 02 May 2022 12:47

Tgt Ion:146 Resp: 79038

Ion	Ratio	Lower	Upper
146	100		
111	45.5	19.1	57.1
148	64.9	31.4	94.3





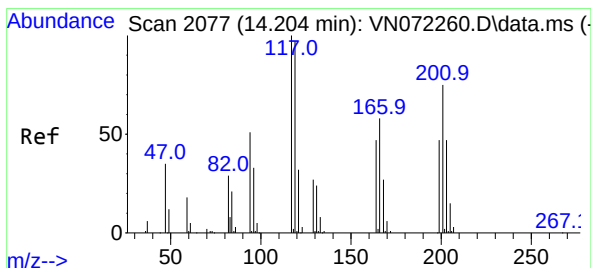
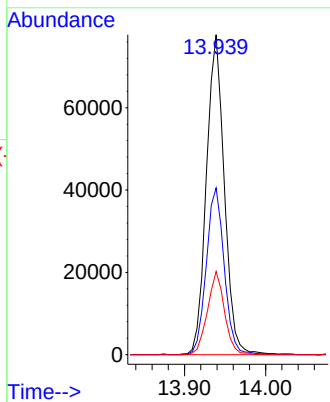
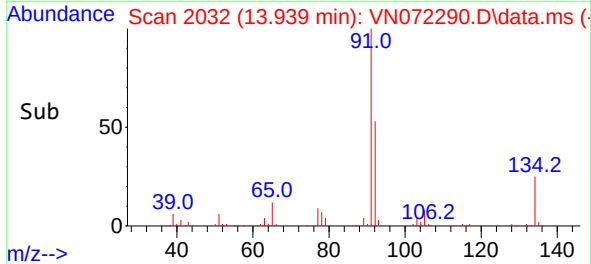
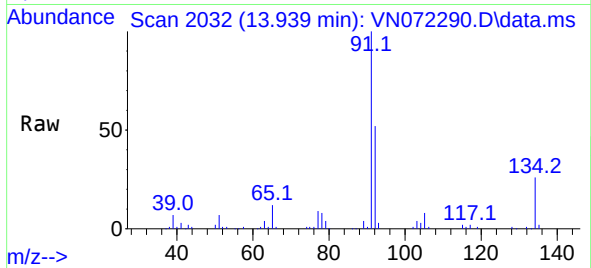
#89
n-Butylbenzene
Concen: 21.025 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02

Tgt Ion: 91 Resp: 11911
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 24.7 13.6 40.8

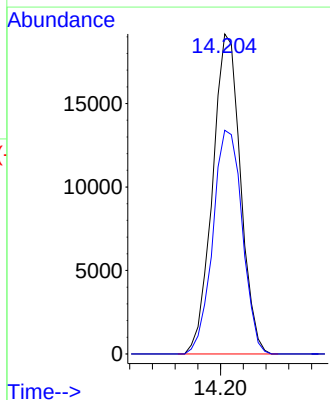
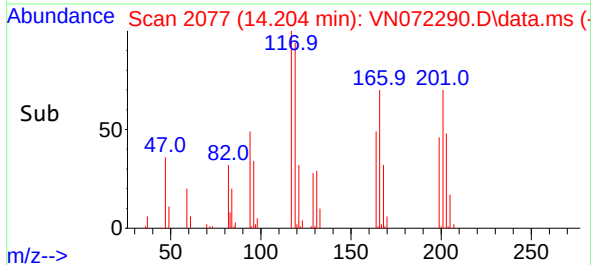
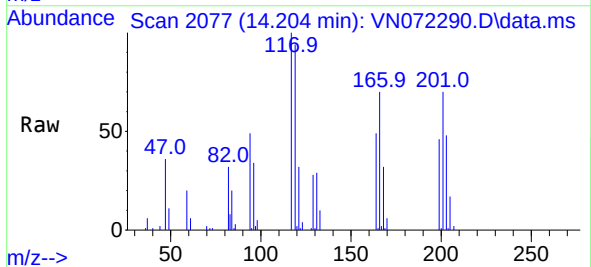
Manual Integrations
APPROVED

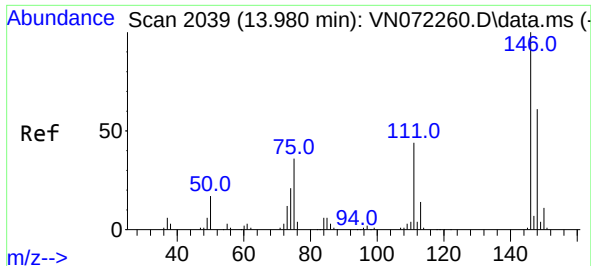
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 20.380 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Tgt Ion:117 Resp: 32722
Ion Ratio Lower Upper
117 100
201 73.5 40.6 122.0





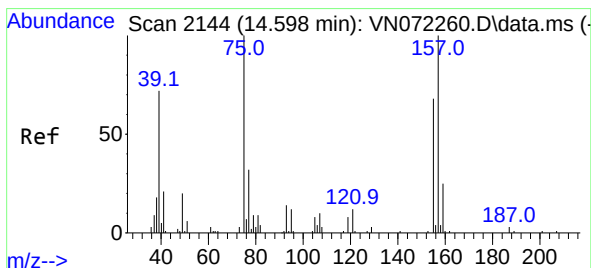
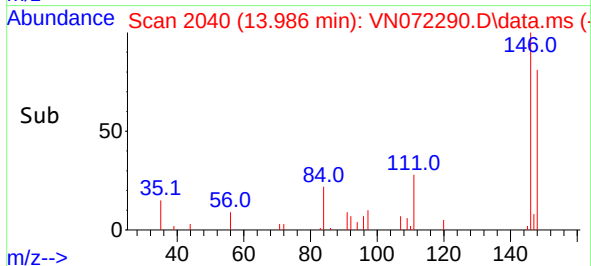
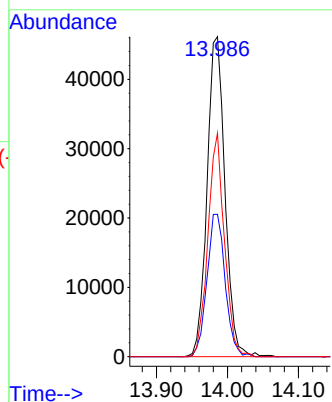
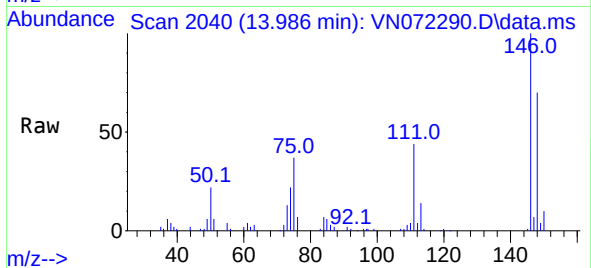
#91
1,2-Dichlorobenzene
Concen: 21.562 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02

Tgt Ion:146 Resp: 80950
Ion Ratio Lower Upper
146 100
111 45.4 20.9 62.8
148 64.4 32.1 96.3

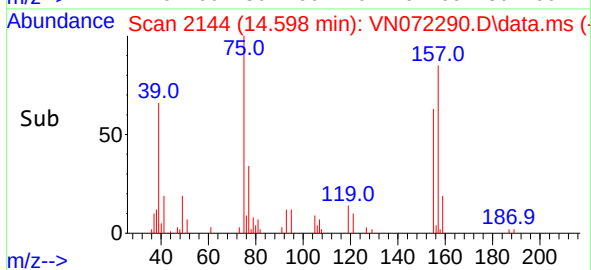
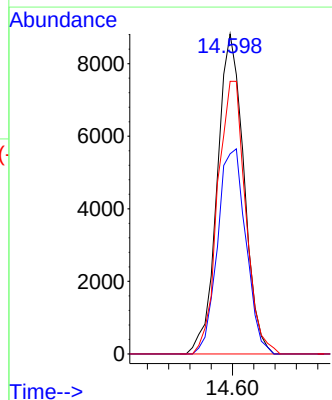
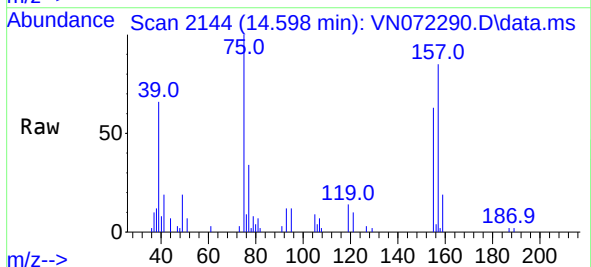
Manual Integrations
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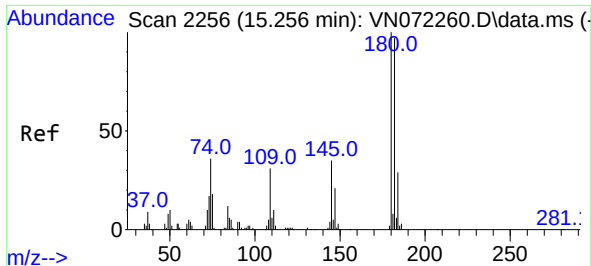
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.226 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

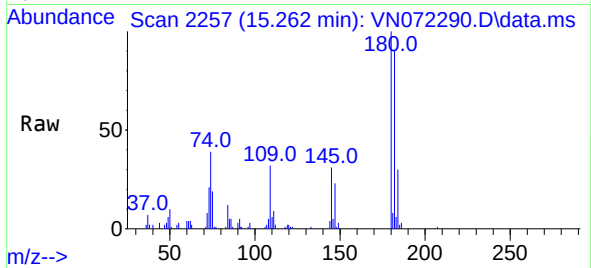
Tgt Ion: 75 Resp: 15298
Ion Ratio Lower Upper
75 100
155 68.0 44.9 134.5
157 88.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 21.796 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

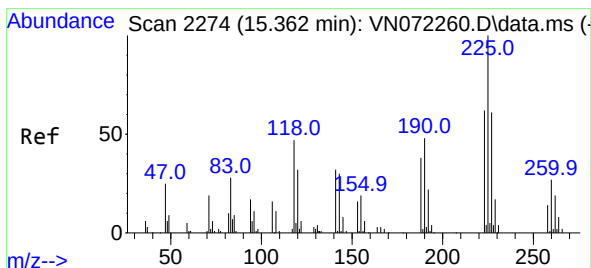
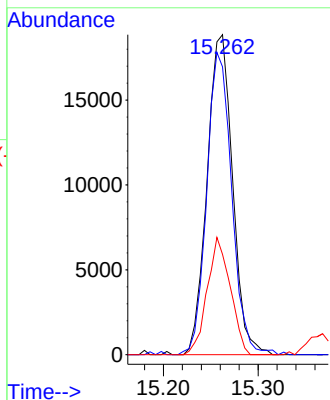
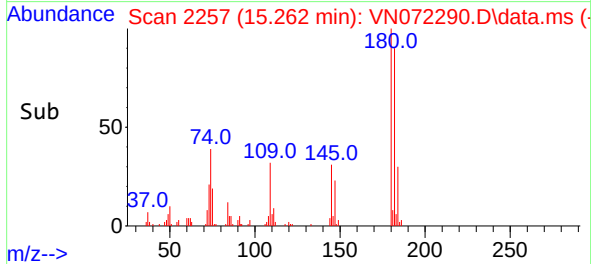
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02



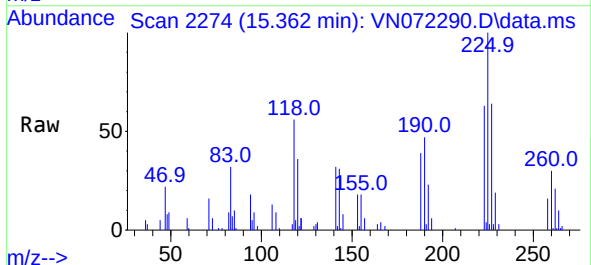
Tgt Ion:180 Resp: 35338
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.5
145 33.1 14.5 43.5

Manual Integrations
APPROVED

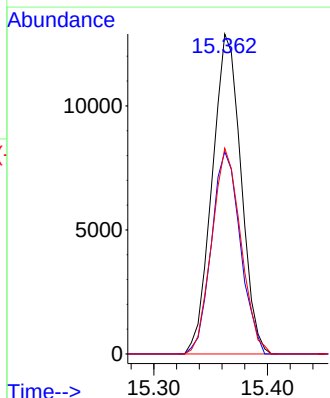
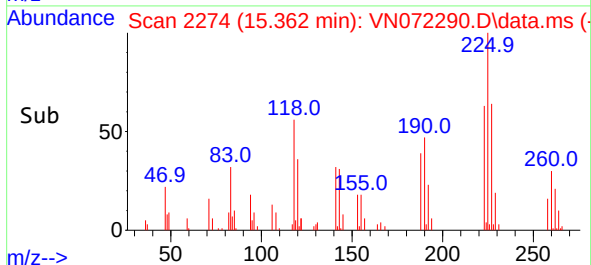
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

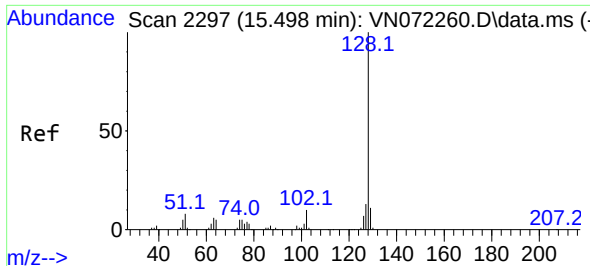


#94
Hexachlorobutadiene
Concen: 22.576 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47



Tgt Ion:225 Resp: 22712
Ion Ratio Lower Upper
225 100
223 63.4 32.4 97.2
227 64.7 31.8 95.4





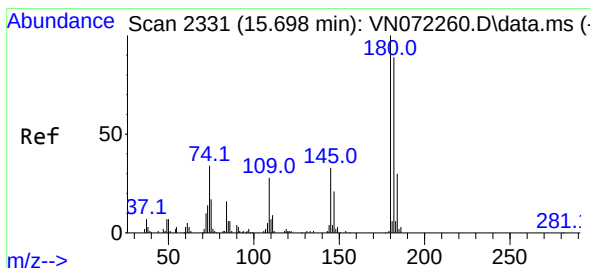
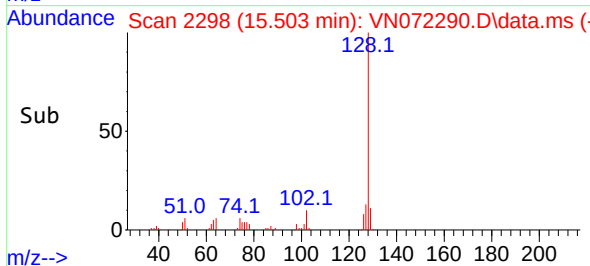
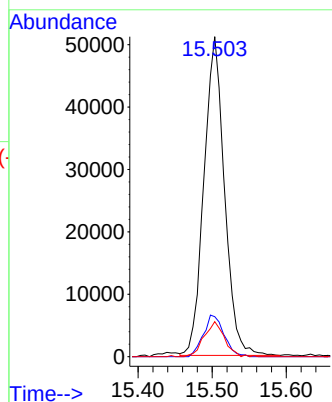
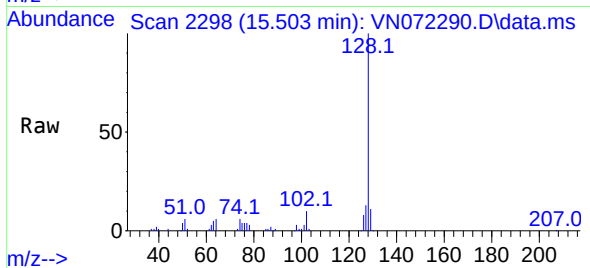
#95
Naphthalene
Concen: 19.732 ug/l
RT: 15.503 min Scan# 2297
Delta R.T. 0.005 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS02

Tgt Ion:128 Resp: 9854
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 22.560 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072290.D
Acq: 02 May 2022 12:47

Tgt Ion:180 Resp: 36341
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 35.0 15.5 46.5

