

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072924.D
 Acq On : 18 Jun 2022 08:29
 Operator : JC\MD
 Sample : VN0618WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/20/2022

Quant Time: Jun 20 08:01:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	322517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	539891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	470664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	214141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	212507	48.736	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.480%		
35) Dibromofluoromethane	7.945	113	167706	50.256	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.520%		
50) Toluene-d8	10.375	98	627473	50.533	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.060%		
62) 4-Bromofluorobenzene	12.663	95	222619	49.858	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	62835	20.462	ug/l	99
3) Chloromethane	2.269	50	63638	19.629	ug/l	99
4) Vinyl Chloride	2.410	62	54788	19.895	ug/l	98
5) Bromomethane	2.805	94	29855	27.540	ug/l	99
6) Chloroethane	2.969	64	34975	20.300	ug/l	99
7) Trichlorofluoromethane	3.316	101	102548	22.867	ug/l	98
8) Diethyl Ether	3.769	74	44354	19.164	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.146	101	60018	19.361	ug/l	97
10) Methyl Iodide	4.351	142	60770	17.103	ug/l	99
11) Tert butyl alcohol	5.287	59	90050	79.950	ug/l	99
12) 1,1-Dichloroethene	4.116	96	59120	19.146	ug/l	98
13) Acrolein	3.981	56	41092	92.633	ug/l	94
14) Allyl chloride	4.757	41	118402	17.947	ug/l	96
15) Acrylonitrile	5.475	53	231960	89.338	ug/l	99
16) Acetone	4.228	43	197952	82.588	ug/l	93
17) Carbon Disulfide	4.457	76	143970	18.197	ug/l	100
18) Methyl Acetate	4.775	43	108047	16.928	ug/l	93
19) Methyl tert-butyl Ether	5.534	73	225129	19.413	ug/l	99
20) Methylene Chloride	5.022	84	70752	18.881	ug/l	95
21) trans-1,2-Dichloroethene	5.510	96	63382	18.870	ug/l	94
22) Diisopropyl ether	6.410	45	237376	19.301	ug/l	95
23) Vinyl Acetate	6.351	43	1085179	95.585	ug/l	95
24) 1,1-Dichloroethane	6.304	63	123814	19.202	ug/l	99
25) 2-Butanone	7.257	43	325701	85.633	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	102732	18.833	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	76613	19.092	ug/l	97
28) Bromochloromethane	7.581	49	57927	21.723	ug/l	89
29) Tetrahydrofuran	7.610	42	220516	87.798	ug/l	89
30) Chloroform	7.740	83	123845	18.973	ug/l	98
31) Cyclohexane	8.016	56	112697	19.107	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	110330	19.261	ug/l	100
36) 1,1-Dichloropropene	8.145	75	88930	19.695	ug/l	98
37) Ethyl Acetate	7.334	43	133632	18.502	ug/l	94
38) Carbon Tetrachloride	8.128	117	91485	19.262	ug/l	97
39) Methylcyclohexane	9.392	83	112704	20.708	ug/l	98
40) Benzene	8.387	78	286151	20.165	ug/l	97

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 Supervised By : Mahesh Dadoda 06/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	66178	19.322	ug/l #	87
42) 1,2-Dichloroethane	8.457	62	102237	20.284	ug/l	100
43) Isopropyl Acetate	8.492	43	196908	19.073	ug/l	95
44) Trichloroethene	9.145	130	70362	19.566	ug/l	90
45) 1,2-Dichloropropane	9.422	63	71927	19.829	ug/l	99
46) Dibromomethane	9.510	93	49641	20.240	ug/l	97
47) Bromodichloromethane	9.692	83	98278	20.162	ug/l	98
48) Methyl methacrylate	9.492	41	86403	18.330	ug/l	92
49) 1,4-Dioxane	9.504	88	35231	332.185	ug/l #	94
51) 4-Methyl-2-Pentanone	10.263	43	628265	93.320	ug/l	92
52) Toluene	10.439	92	175303	20.121	ug/l	99
53) t-1,3-Dichloropropene	10.651	75	105242	20.076	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	116045	20.267	ug/l	91
55) 1,1,2-Trichloroethane	10.833	97	71230	18.620	ug/l	96
56) Ethyl methacrylate	10.698	69	118935	19.397	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	122538	19.308	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	267797	98.927	ug/l	96
59) 2-Hexanone	11.022	43	472633	90.767	ug/l	91
60) Dibromochloromethane	11.169	129	74537	20.617	ug/l	99
61) 1,2-Dibromoethane	11.280	107	74441	19.739	ug/l	98
64) Tetrachloroethene	10.910	164	57038	19.921	ug/l	96
65) Chlorobenzene	11.704	112	183199	19.931	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.775	131	71176	20.345	ug/l	97
67) Ethyl Benzene	11.780	91	332976	20.578	ug/l	99
68) m/p-Xylenes	11.886	106	255366	40.238	ug/l	97
69) o-Xylene	12.216	106	127988	20.182	ug/l	97
70) Styrene	12.227	104	204626	20.093	ug/l	99
71) Bromoform	12.392	173	53545	20.299	ug/l #	98
73) Isopropylbenzene	12.516	105	326673	19.719	ug/l	100
74) N-amyl acetate	12.322	43	160111	18.624	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.763	83	113158	18.966	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	82796m	15.947	ug/l	
77) Bromobenzene	12.798	156	76693	19.324	ug/l	93
78) n-propylbenzene	12.857	91	371432	20.383	ug/l	98
79) 2-Chlorotoluene	12.939	91	229605	19.458	ug/l	98
80) 1,3,5-Trimethylbenzene	12.992	105	271847	19.977	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	35149	18.283	ug/l	92
82) 4-Chlorotoluene	13.039	91	221084	19.803	ug/l	99
83) tert-Butylbenzene	13.257	119	238689	19.152	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	273765	20.198	ug/l	97
85) sec-Butylbenzene	13.433	105	330364	19.871	ug/l	100
86) p-Isopropyltoluene	13.551	119	274698	20.408	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	139456	19.682	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	138970	19.378	ug/l	97
89) n-Butylbenzene	13.874	91	223331	20.320	ug/l	99
90) Hexachloroethane	14.145	117	52055	20.514	ug/l	85
91) 1,2-Dichlorobenzene	13.921	146	144866	19.605	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.533	75	26355	17.463	ug/l	94
93) 1,2,4-Trichlorobenzene	15.192	180	78264	19.138	ug/l	98
94) Hexachlorobutadiene	15.292	225	33083	18.591	ug/l	96
95) Naphthalene	15.427	128	284889	17.221	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	80225	18.371	ug/l	97

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ClientSampleId :
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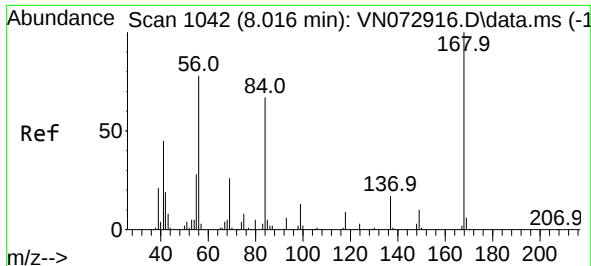
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 20 08:01:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

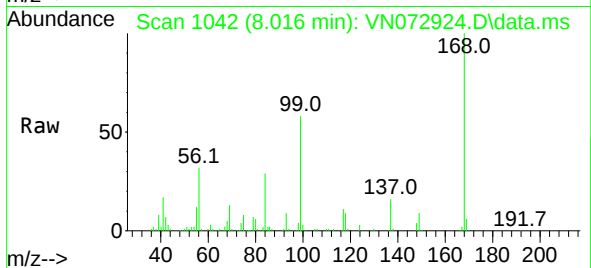
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072924.D
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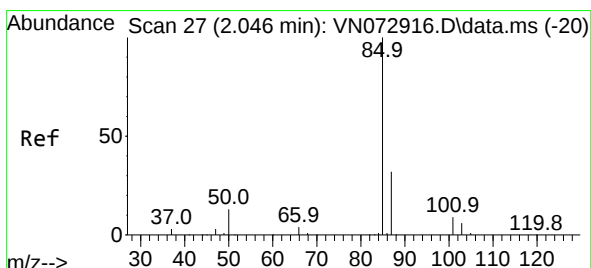
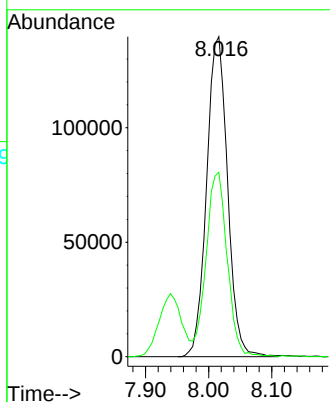
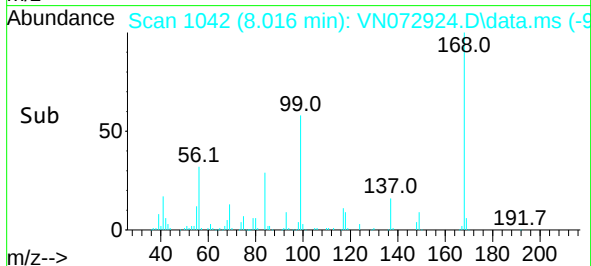
Instrument :
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ClientSampleId :
VN0618WBS01



Tgt Ion: 168 Resp: 32251
Ion Ratio Lower Upper
168 100
99 57.7 42.3 63.5

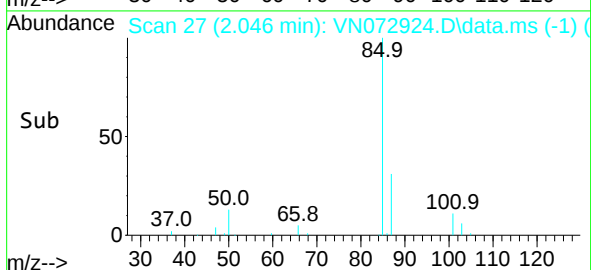
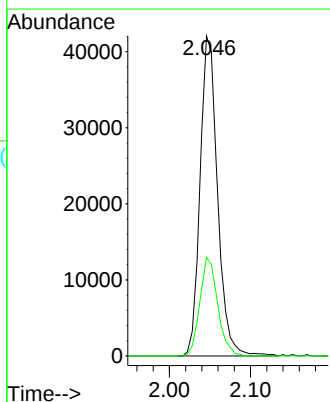
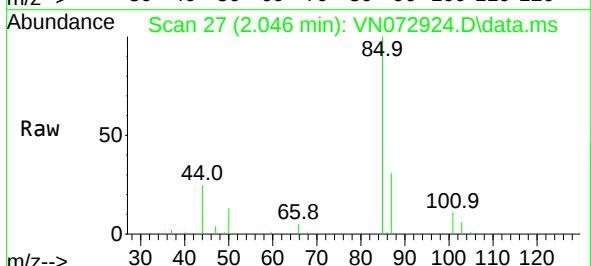
Manual Integrations
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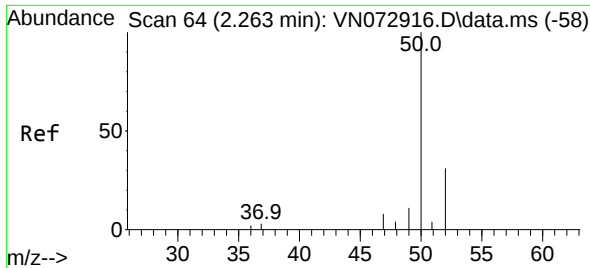
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#2
Dichlorodifluoromethane
Concen: 20.462 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

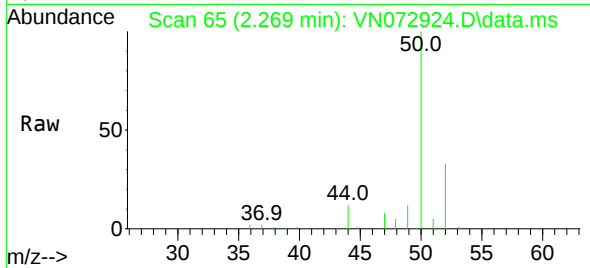
Tgt Ion: 85 Resp: 62835
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.1





#3
Chloromethane
Concen: 19.629 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

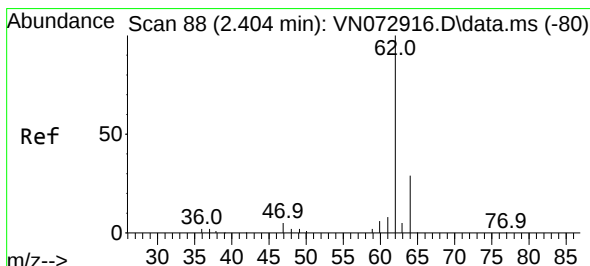
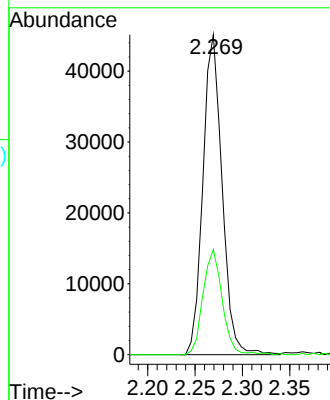
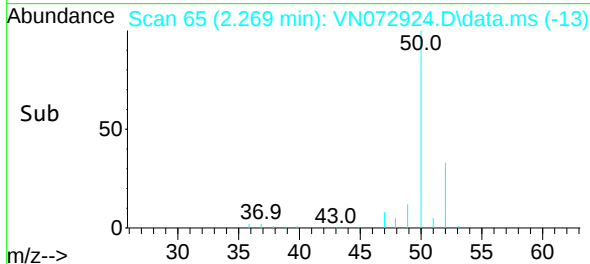
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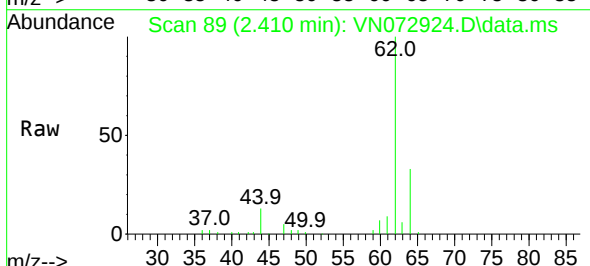
Tgt Ion: 50 Resp: 63638
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

Manual Integrations
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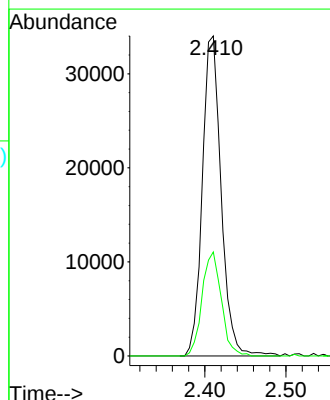
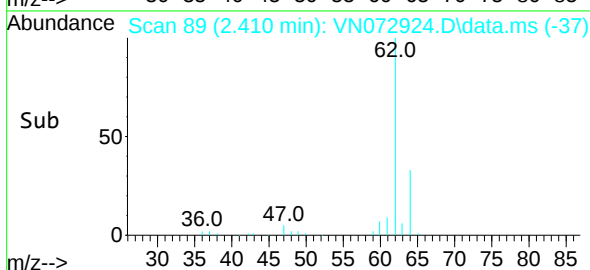
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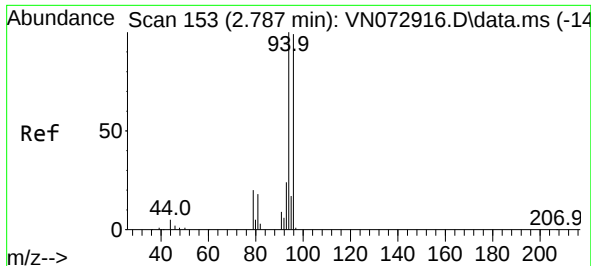


#4
Vinyl Chloride
Concen: 19.895 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



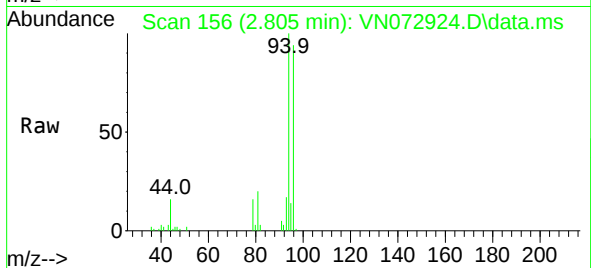
Tgt Ion: 62 Resp: 54788
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4





#5
Bromomethane
Concen: 27.540 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

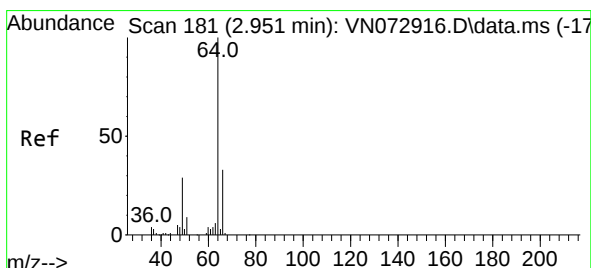
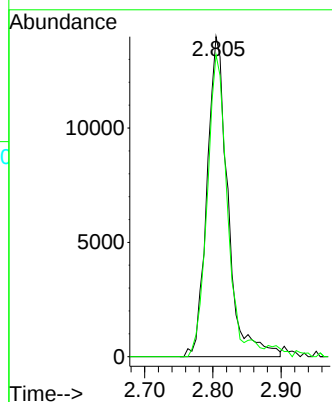
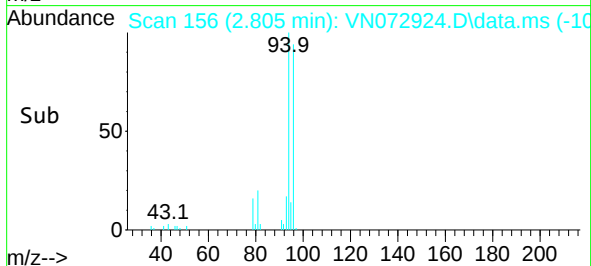
Instrument :
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Tgt Ion: 94 Resp: 2985
Ion Ratio Lower Upper
94 100
96 94.4 76.0 114.0

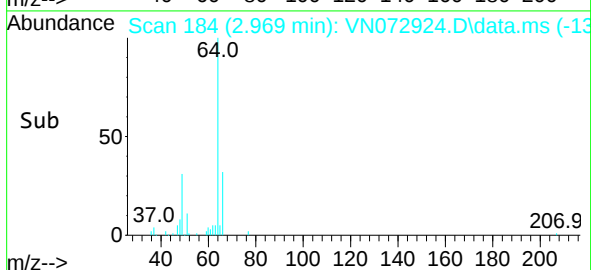
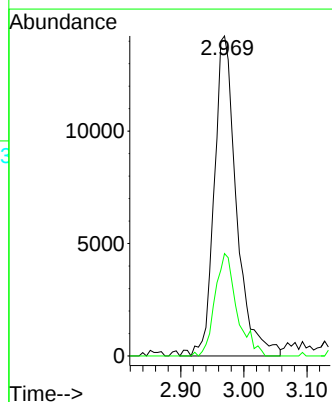
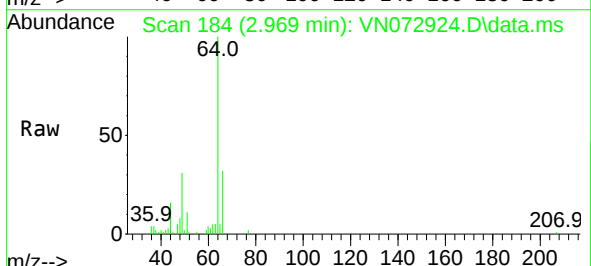
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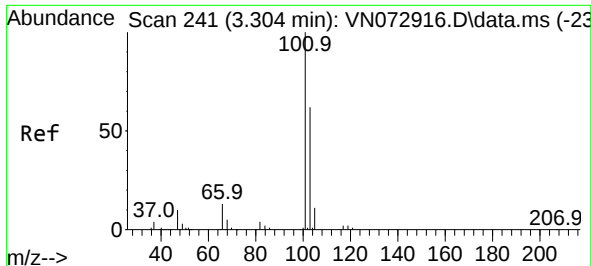
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#6
Chloroethane
Concen: 20.300 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN072924.D
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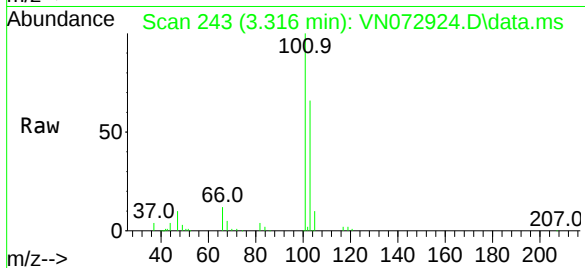
Tgt Ion: 64 Resp: 34975
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 22.867 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

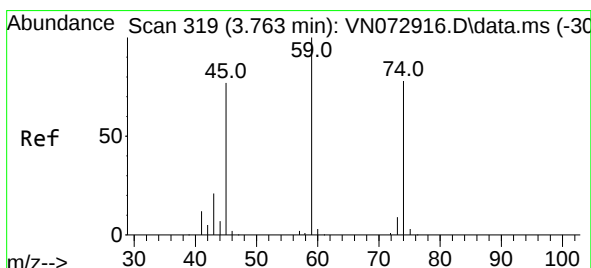
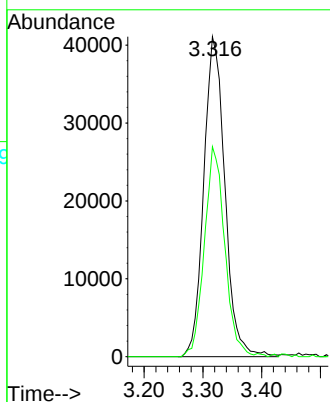
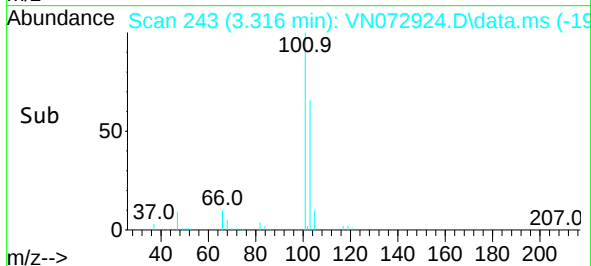
Instrument :
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Tgt Ion:101 Resp: 102548
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.5 77.3

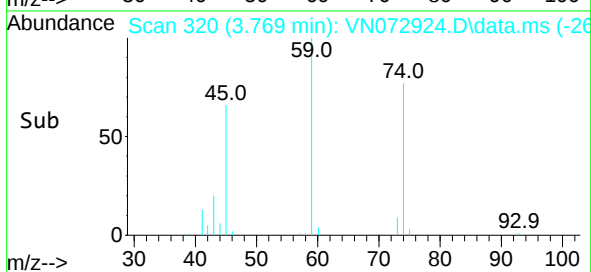
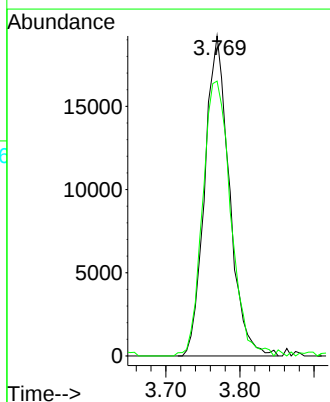
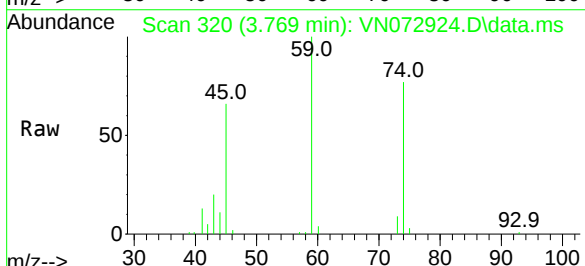
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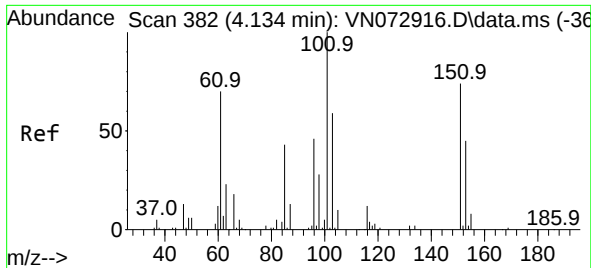
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#8
 Diethyl Ether
 Concen: 19.164 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN072924.D
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Tgt Ion: 74 Resp: 44354
 Ion Ratio Lower Upper
 74 100
 45 97.8 42.9 128.5





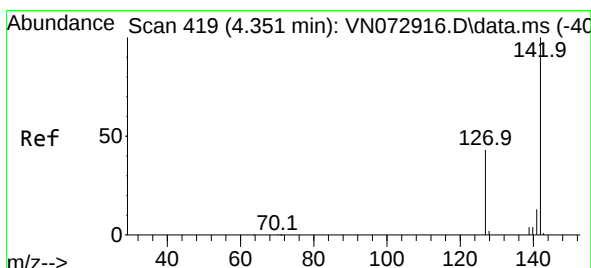
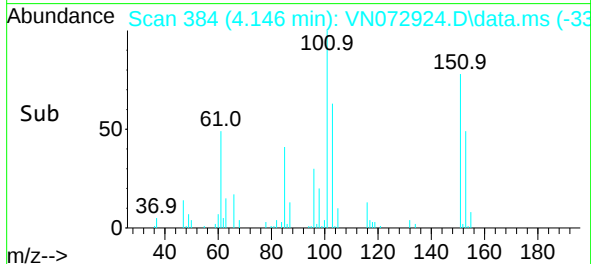
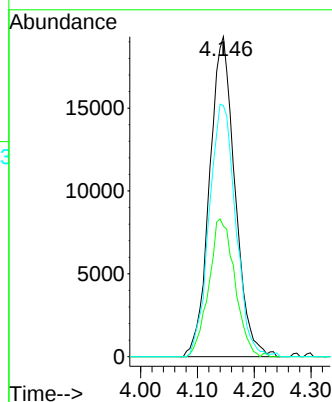
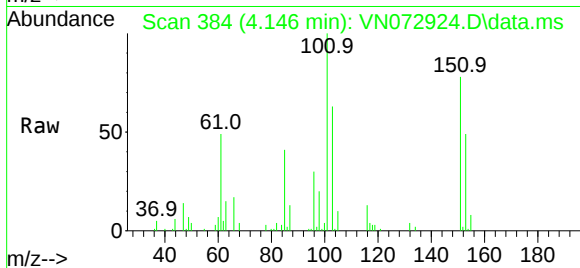
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.361 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Instrument :
MSVOA_N
Client Sample Id :
VN0618WBS01

Tgt Ion:101 Resp: 60018
Ion Ratio Lower Upper
101 100
85 43.8 34.7 52.1
151 82.0 63.0 94.4

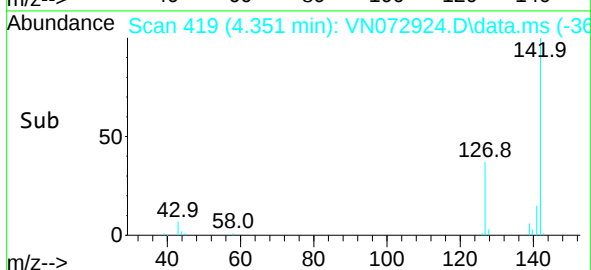
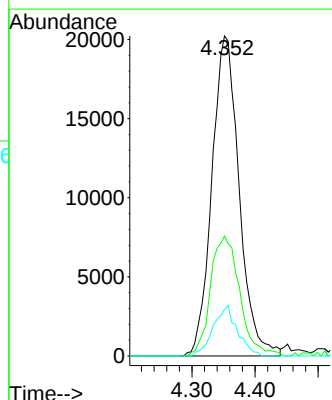
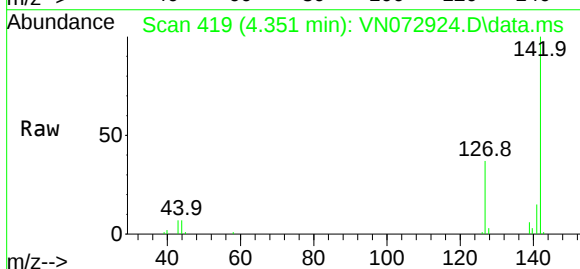
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#10
Methyl Iodide
Concen: 17.103 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

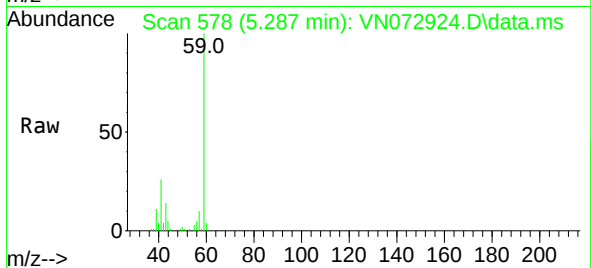
Tgt Ion:142 Resp: 60770
Ion Ratio Lower Upper
142 100
127 40.0 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 79.950 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.017 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

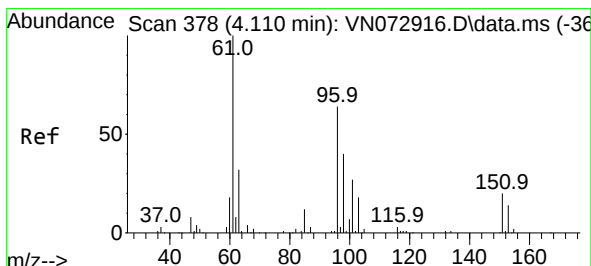
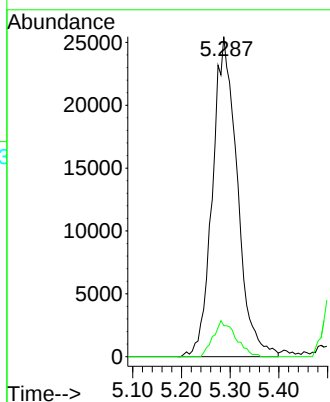
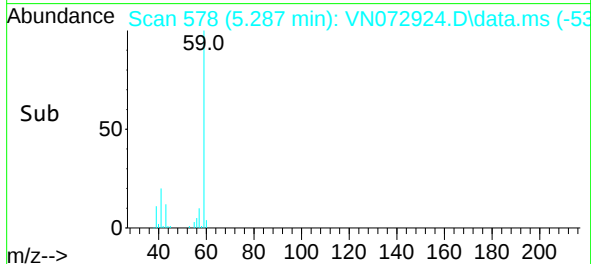
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



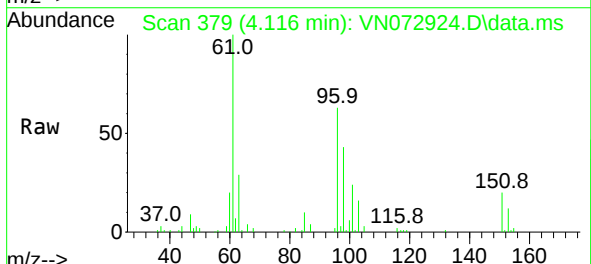
Tgt Ion: 59 Resp: 90050
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

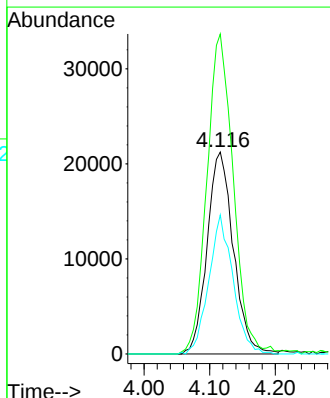
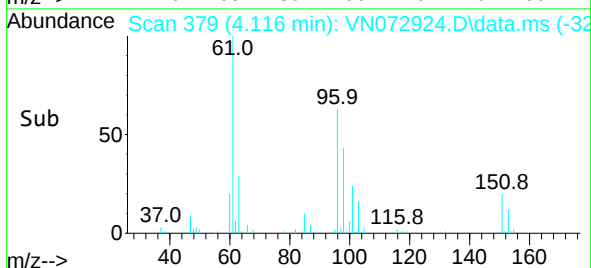
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

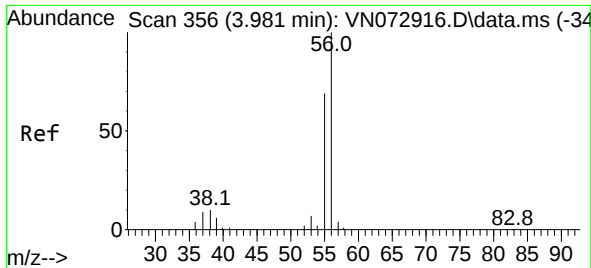


#12
1,1-Dichloroethene
Concen: 19.146 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



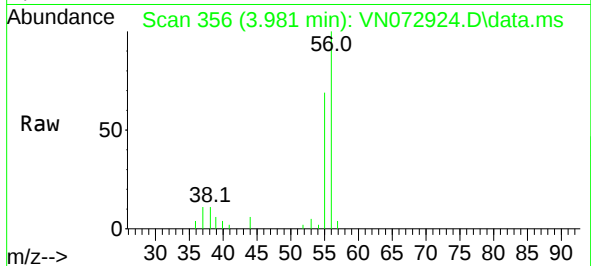
Tgt Ion: 96 Resp: 59120
Ion Ratio Lower Upper
96 100
61 158.4 127.6 191.4
98 68.8 51.2 76.8





#13
Acrolein
Concen: 92.633 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

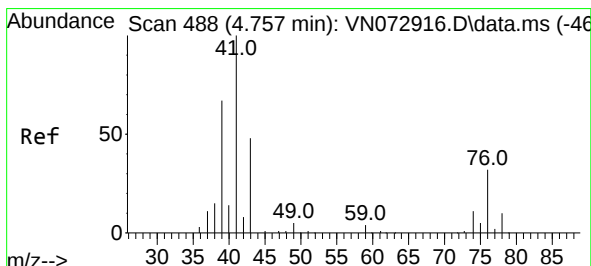
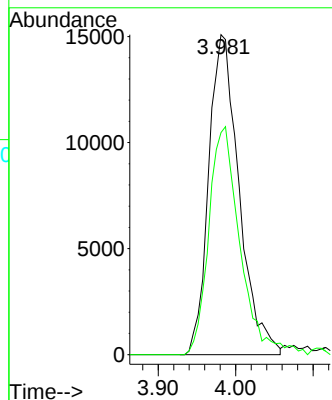
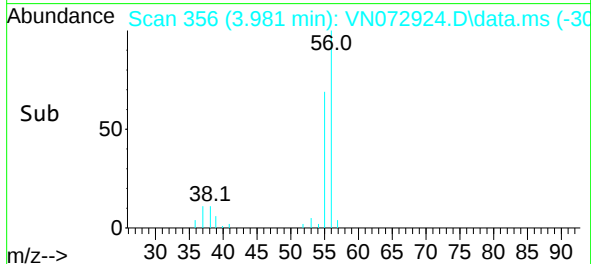
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



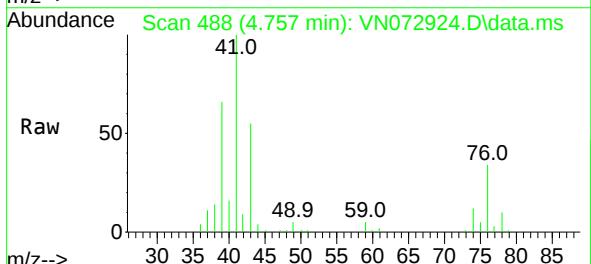
Tgt Ion: 56 Resp: 41092
Ion Ratio Lower Upper
56 100
55 73.2 54.8 82.2

Manual Integrations
APPROVED

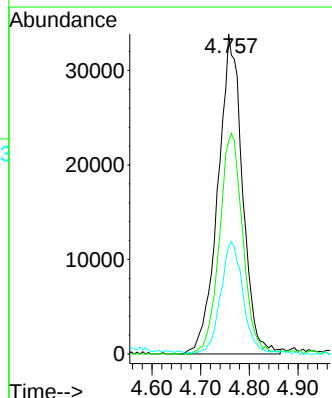
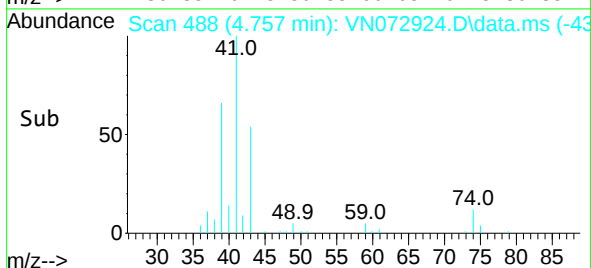
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#14
Allyl chloride
Concen: 17.947 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



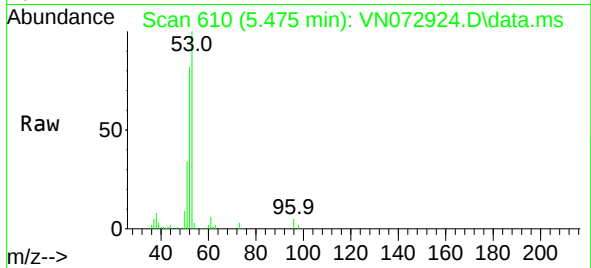
Tgt Ion: 41 Resp: 118402
Ion Ratio Lower Upper
41 100
39 65.7 53.2 79.8
76 32.2 29.9 44.9





#15
Acrylonitrile
Concen: 89.338 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

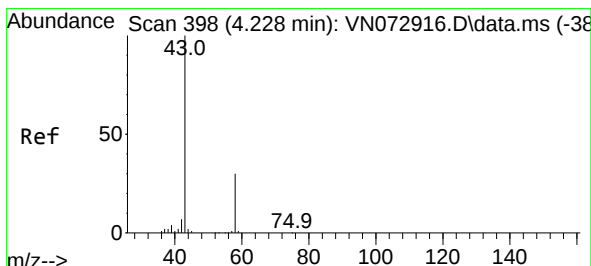
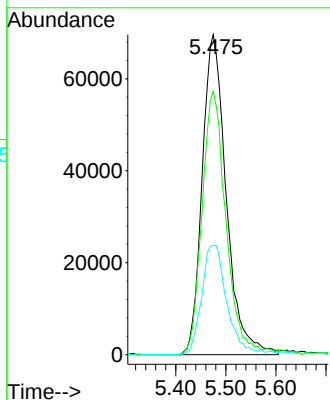
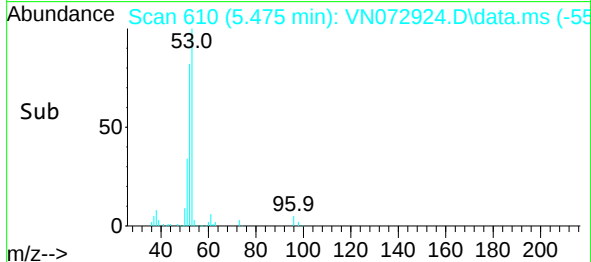
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



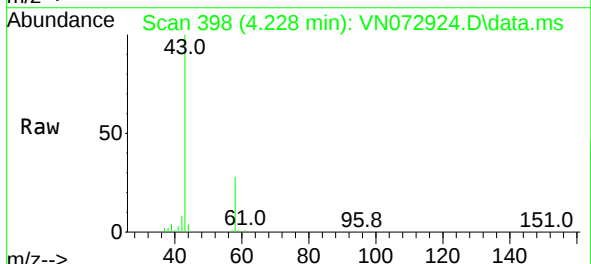
Tgt Ion: 53 Resp: 231960
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 35.6 28.5 42.7

Manual Integrations
APPROVED

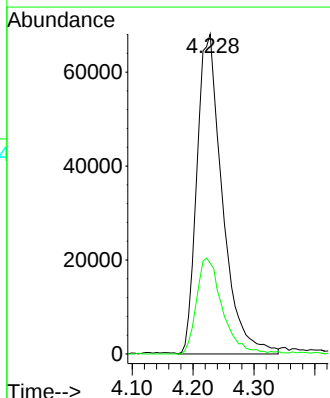
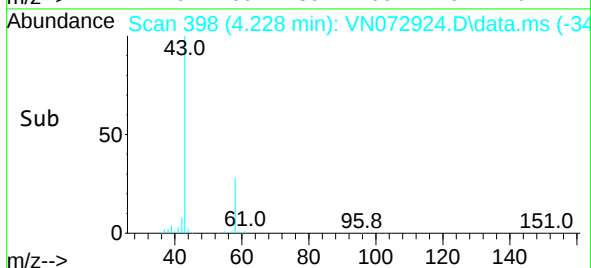
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

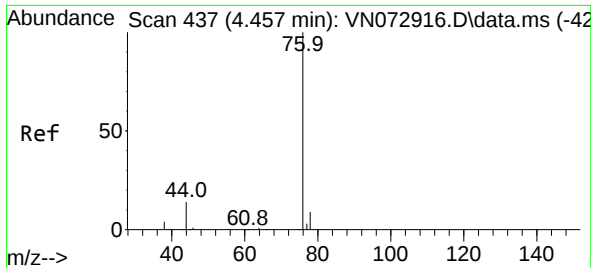


#16
Acetone
Concen: 82.588 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



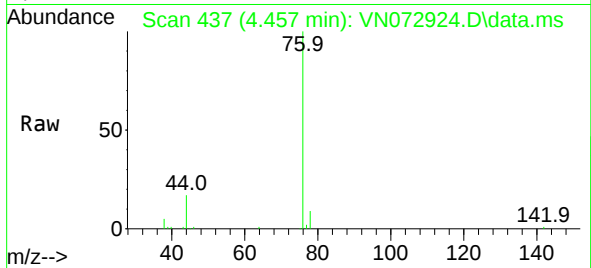
Tgt Ion: 43 Resp: 197952
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0





#17
Carbon Disulfide
Concen: 18.197 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

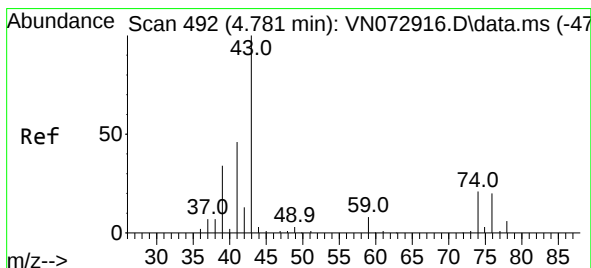
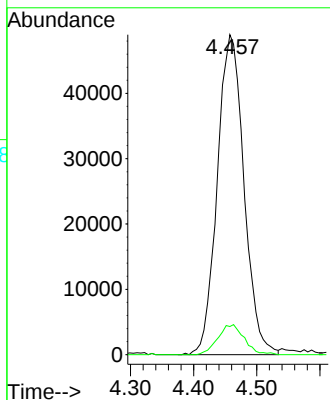
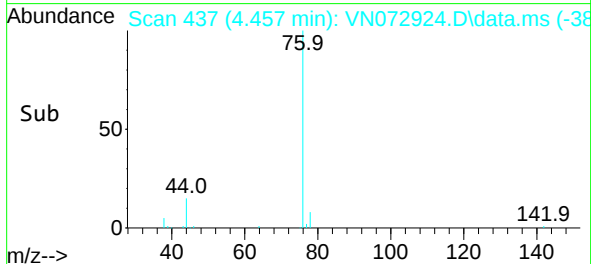
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



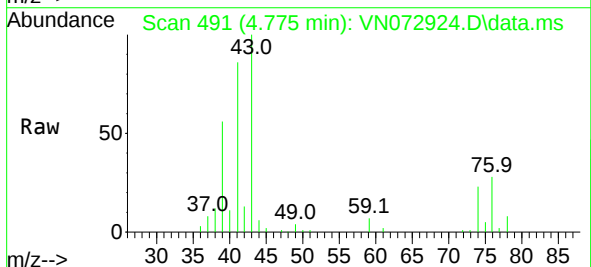
Tgt Ion: 76 Resp: 143970
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

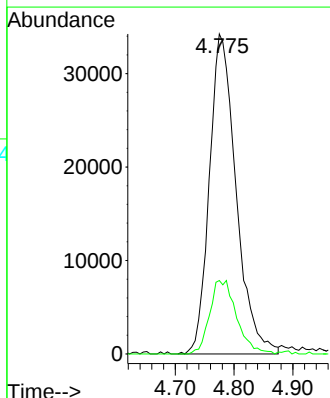
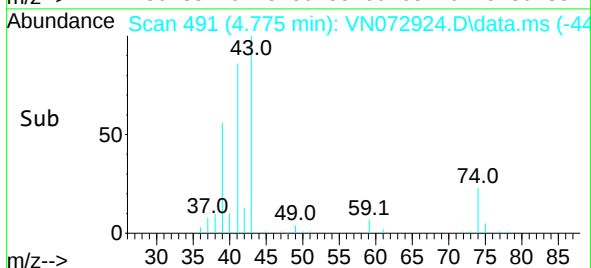
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

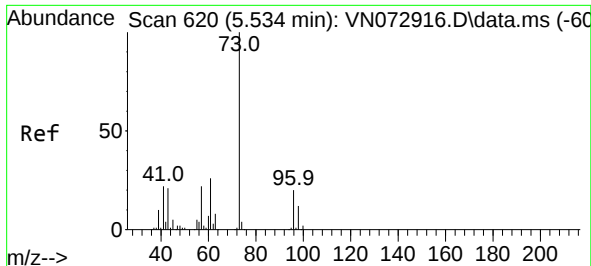


#18
Methyl Acetate
Concen: 16.928 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



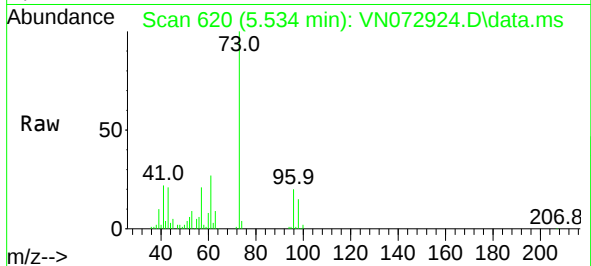
Tgt Ion: 43 Resp: 108047
Ion Ratio Lower Upper
43 100
74 23.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.413 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

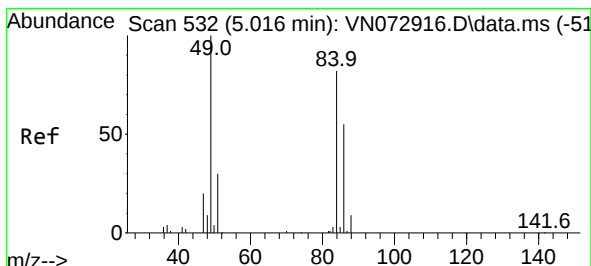
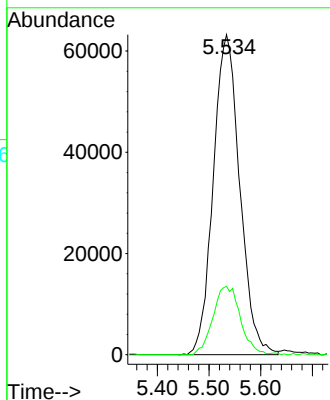
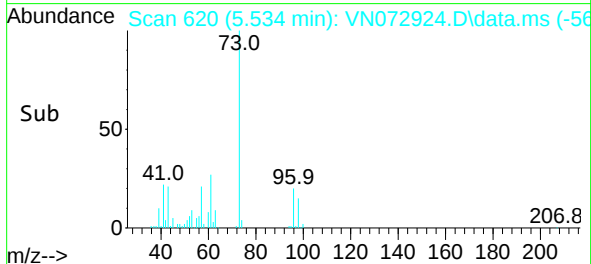
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



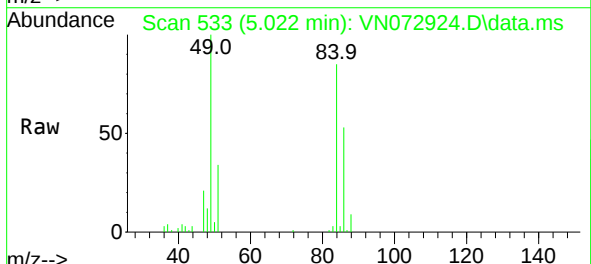
Tgt Ion: 73 Resp: 225129
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

Manual Integrations
APPROVED

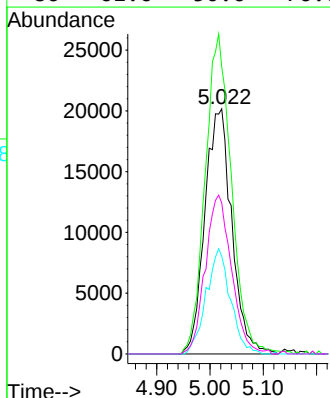
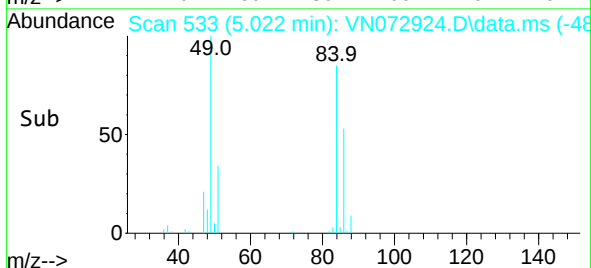
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#20
Methylene Chloride
Concen: 18.881 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



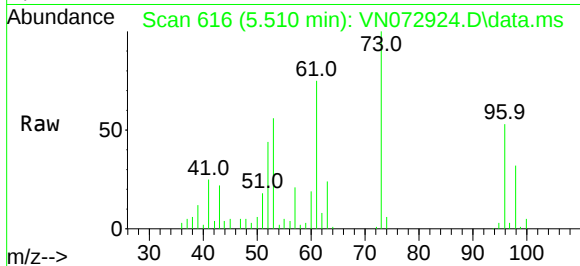
Tgt Ion: 84 Resp: 70752
Ion Ratio Lower Upper
84 100
49 117.2 88.3 132.5
51 39.9 28.2 42.2
86 61.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.870 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

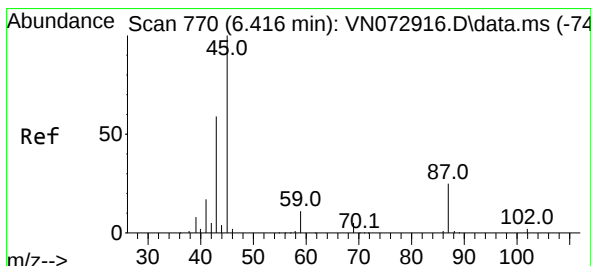
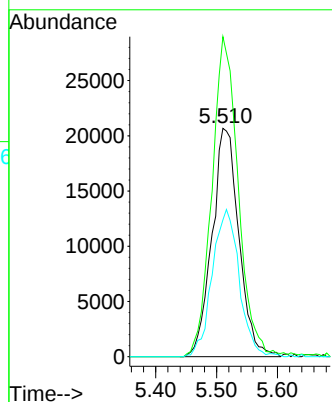
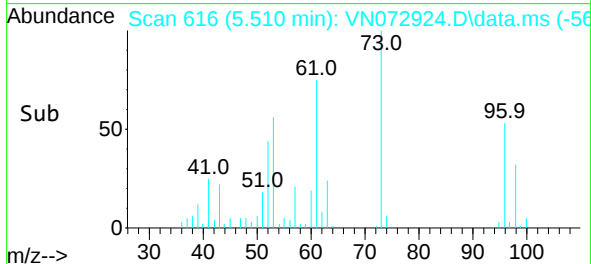
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



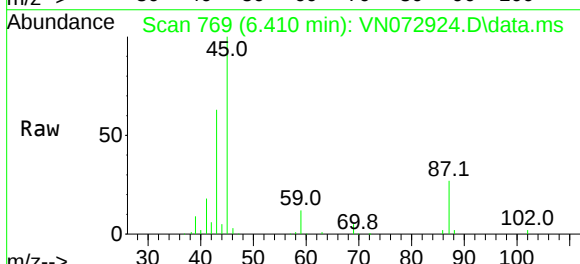
Tgt Ion: 96 Resp: 63382
Ion Ratio Lower Upper
96 100
61 140.1 105.8 158.8
98 59.9 50.3 75.5

Manual Integrations
APPROVED

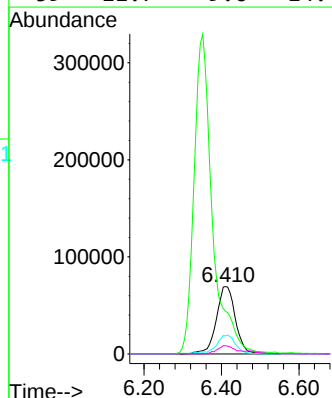
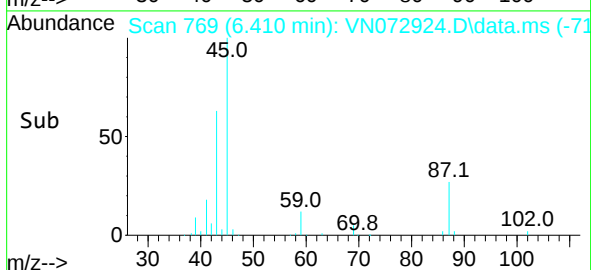
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

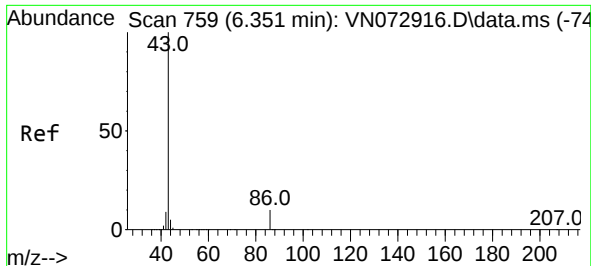


#22
Diisopropyl ether
Concen: 19.301 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



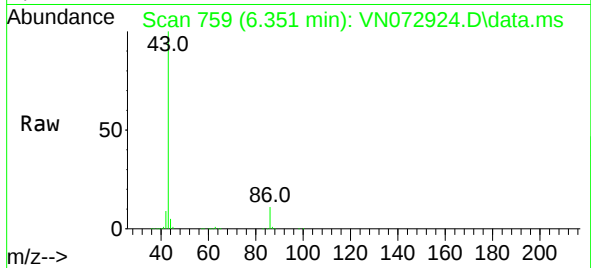
Tgt Ion: 45 Resp: 237376
Ion Ratio Lower Upper
45 100
43 62.2 46.6 70.0
87 26.8 24.3 36.5
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 95.585 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

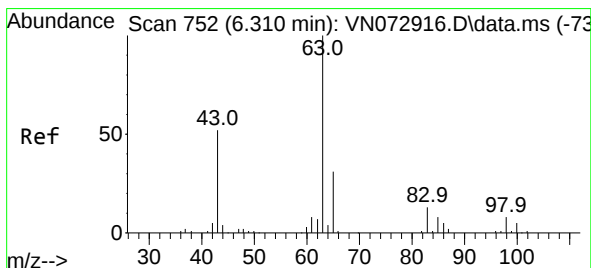
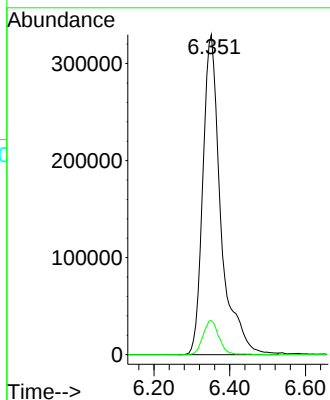
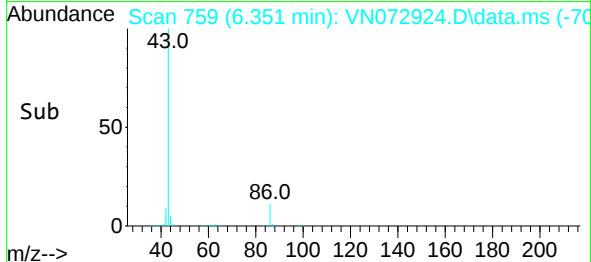
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01



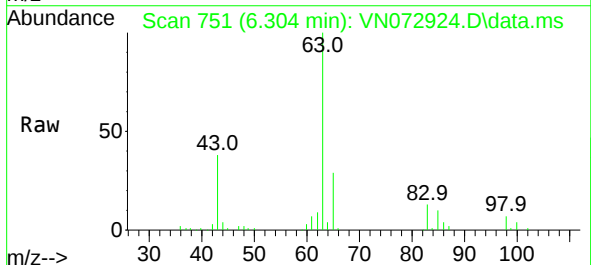
Tgt Ion: 43 Resp: 1085179
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.0 15.0

Manual Integrations
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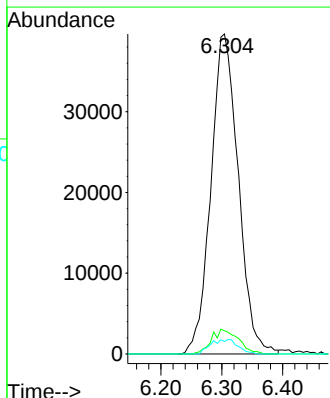
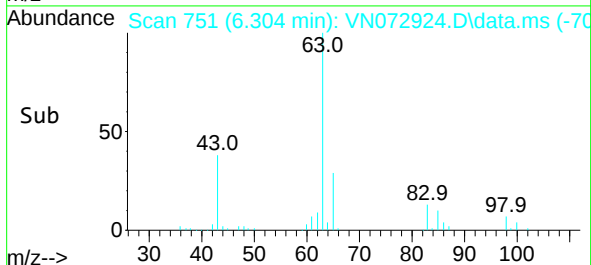
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

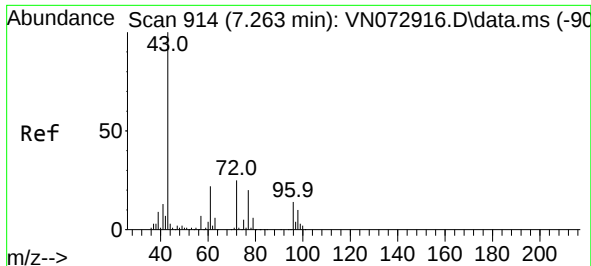


#24
 1,1-Dichloroethane
 Concen: 19.202 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29



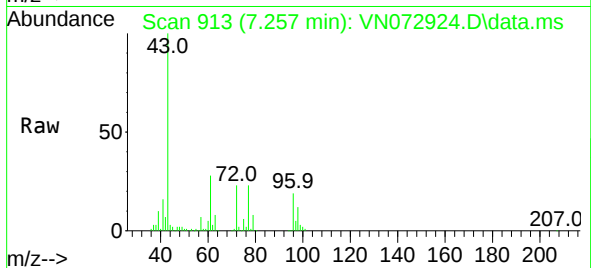
Tgt Ion: 63 Resp: 123814
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 85.633 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

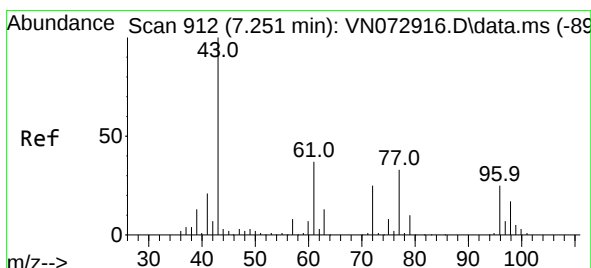
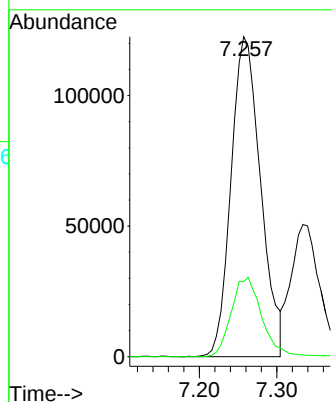
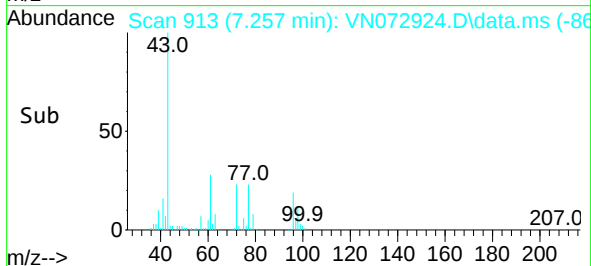
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



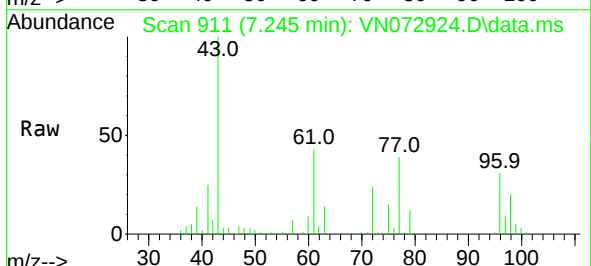
Tgt Ion: 43 Resp: 32570
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5

Manual Integrations
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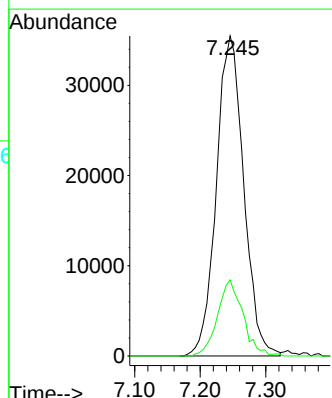
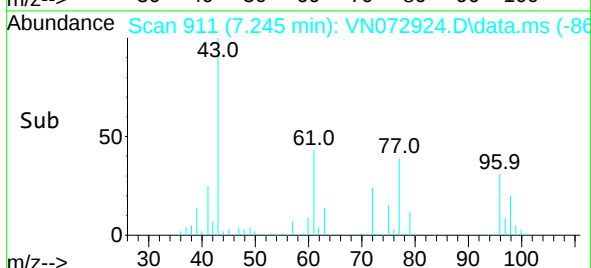
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#26
2,2-Dichloropropane
Concen: 18.833 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



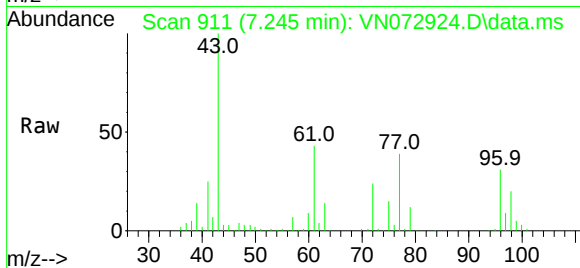
Tgt Ion: 77 Resp: 102732
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.092 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

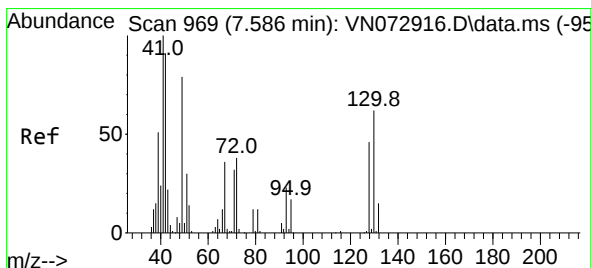
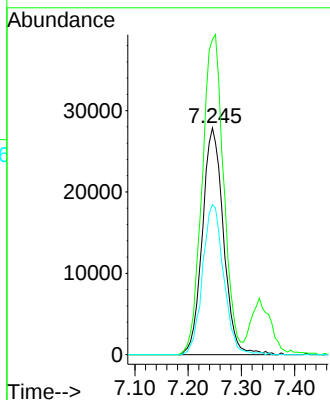
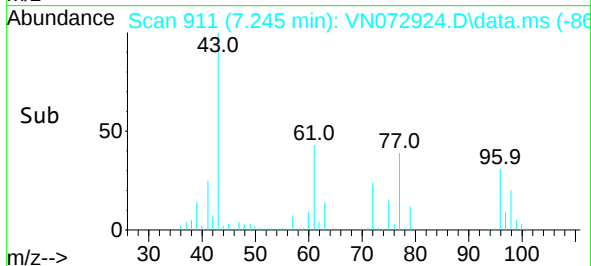
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01



Tgt Ion: 96 Resp: 7661
 Ion Ratio Lower Upper
 96 100
 61 144.5 0.0 280.6
 98 66.4 0.0 128.4

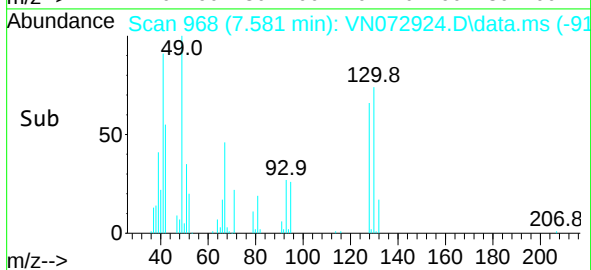
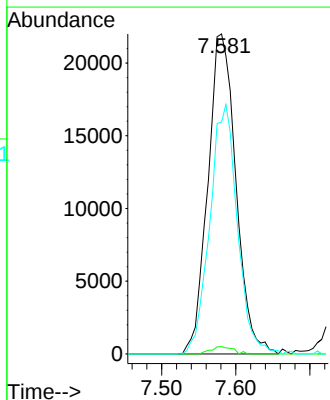
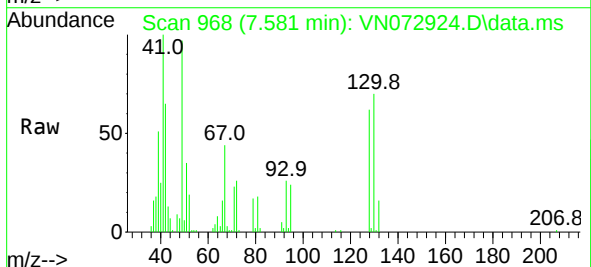
Manual Integrations
 APPROVED

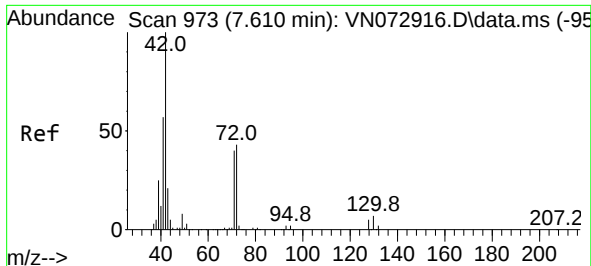
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#28
 Bromochloromethane
 Concen: 21.723 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

Tgt Ion: 49 Resp: 57927
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 76.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 87.798 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072924.D

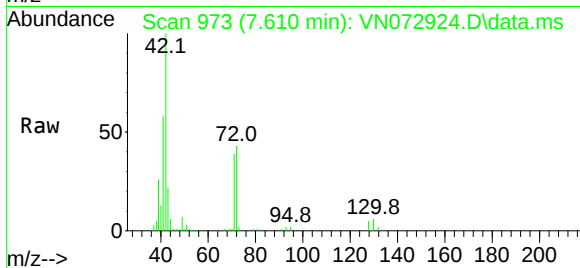
Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01



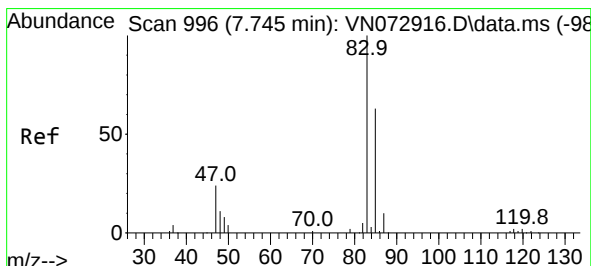
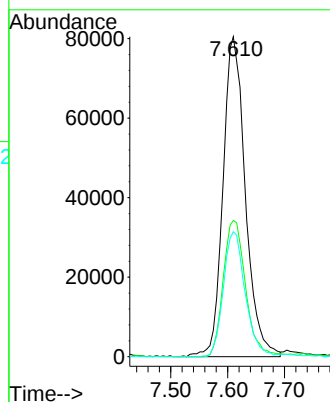
Tgt Ion:	42	Resp:	220510
Ion Ratio	100	Lower	Upper
42	100		
72	42.6	39.7	59.5
71	38.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#30

Chloroform

Concen: 18.973 ug/l

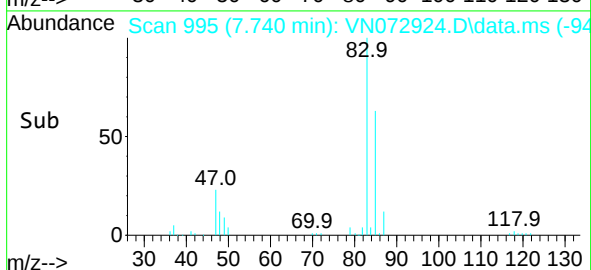
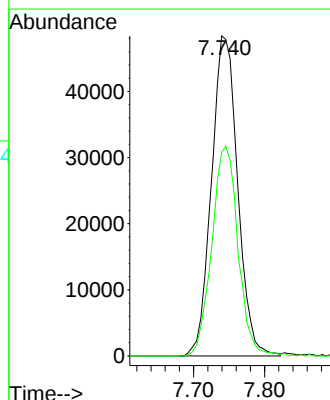
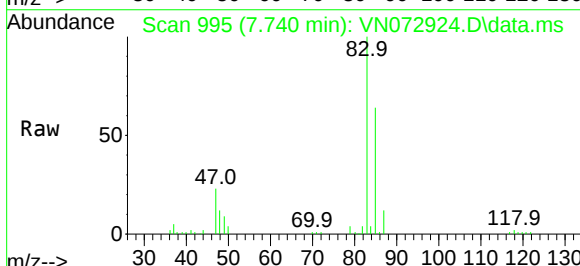
RT: 7.740 min Scan# 995

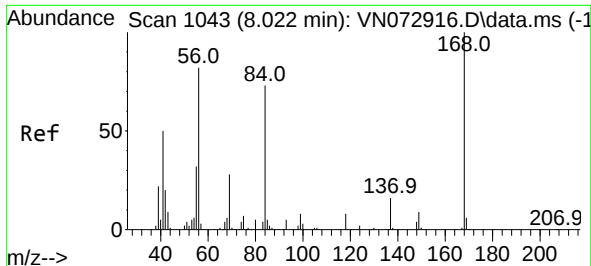
Delta R.T. -0.006 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

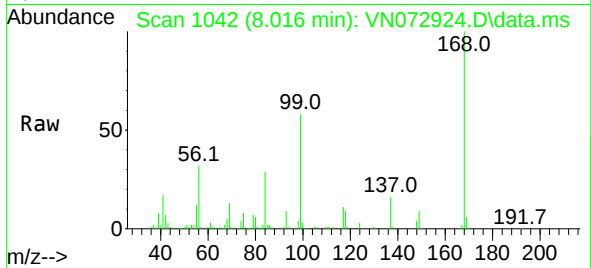
Tgt Ion:	83	Resp:	123845
Ion Ratio	100	Lower	Upper
83	100		
85	63.5	51.8	77.8





#31
Cyclohexane
Concen: 19.107 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

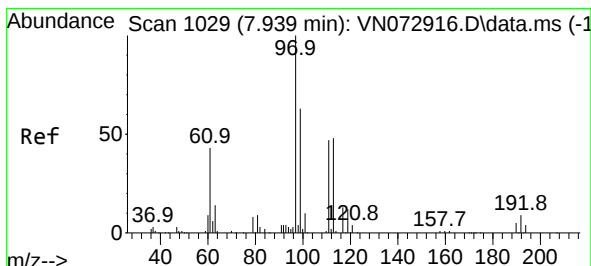
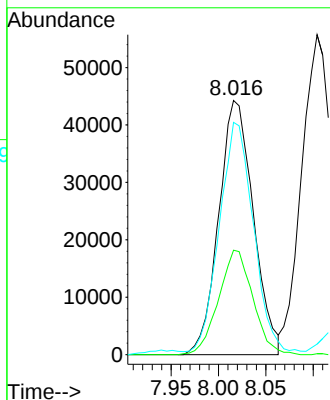
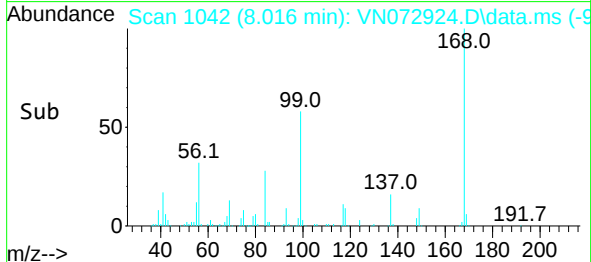
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



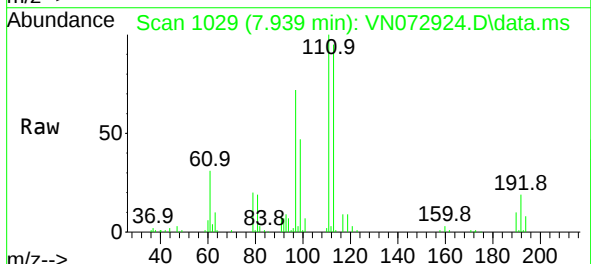
Tgt Ion: 56 Resp: 11269
Ion Ratio Lower Upper
56 100
69 41.1 27.8 41.8
84 90.0 76.9 115.3

Manual Integrations
APPROVED

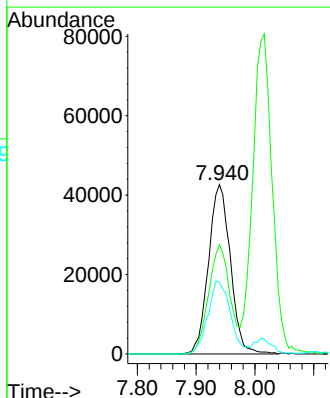
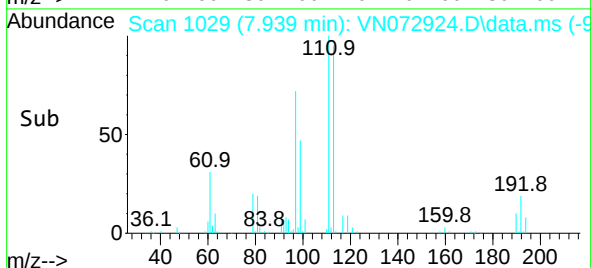
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

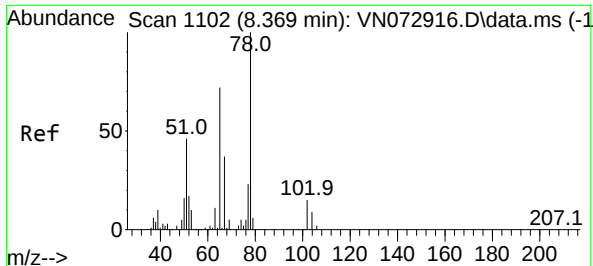


#32
1,1,1-Trichloroethane
Concen: 19.261 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



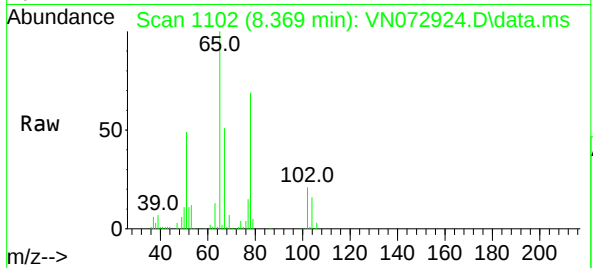
Tgt Ion: 97 Resp: 110330
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 44.8 36.0 54.0





#33
 1,2-Dichloroethane-d4
 Concen: 48.736 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

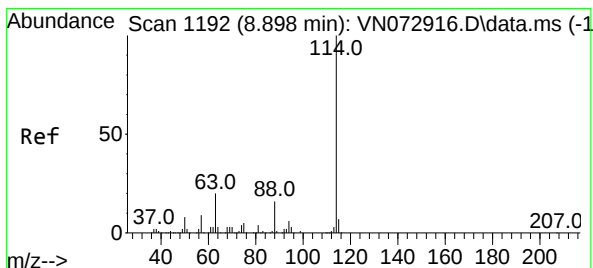
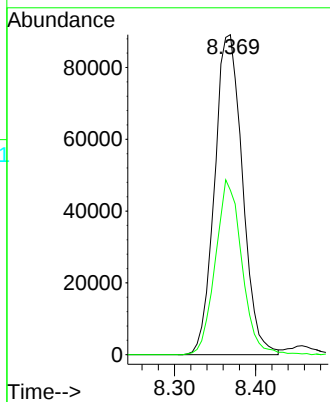
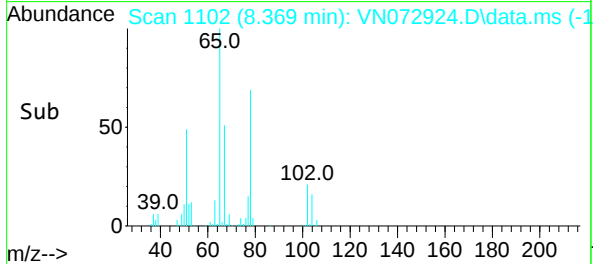
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01



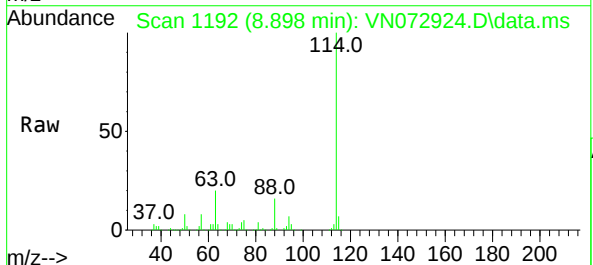
Tgt Ion: 65 Resp: 21250
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.8

Manual Integrations
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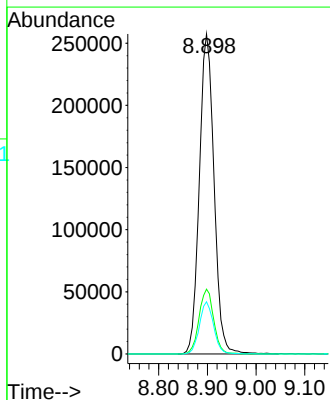
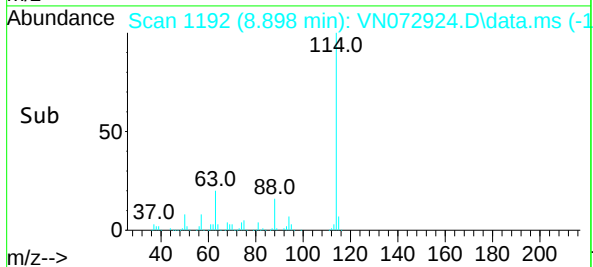
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29



Tgt Ion:114 Resp: 539891
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.256 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN072924.D

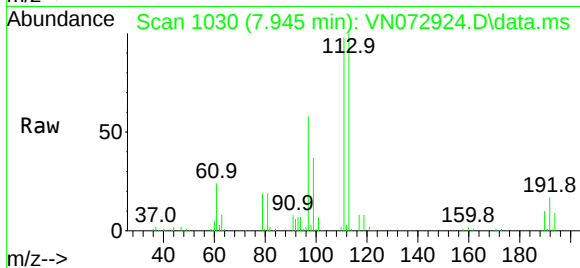
Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01



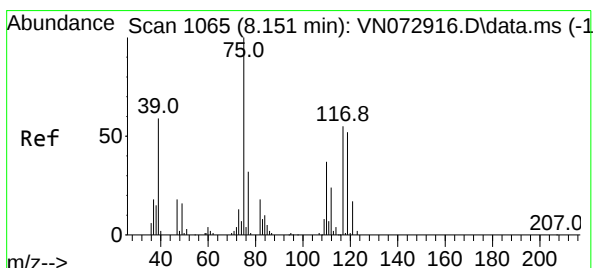
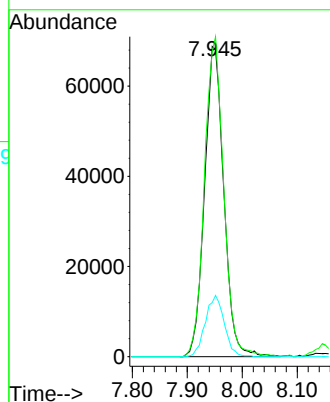
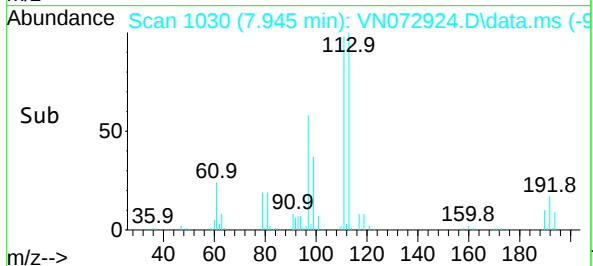
Tgt Ion:	113	Resp:	167700
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.0
192	19.5	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#36

1,1-Dichloropropene

Concen: 19.695 ug/l

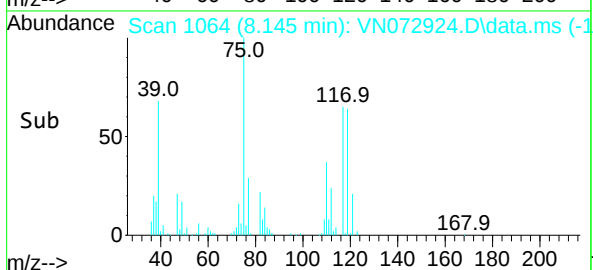
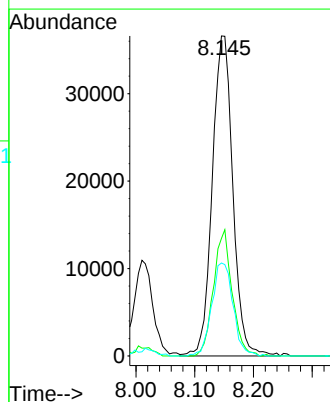
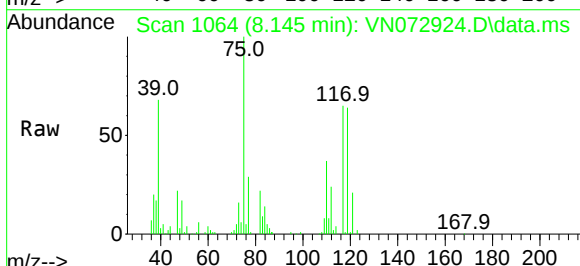
RT: 8.145 min Scan# 1064

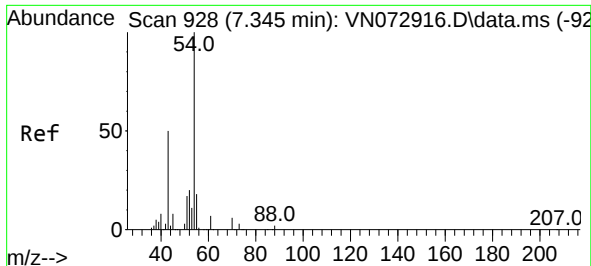
Delta R.T. -0.006 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

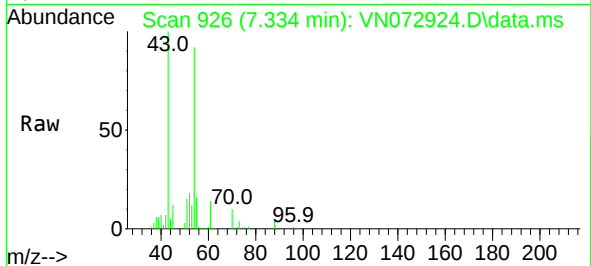
Tgt Ion:	75	Resp:	88930
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.3	54.8
77	30.1	25.1	37.7





#37
Ethyl Acetate
Concen: 18.502 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

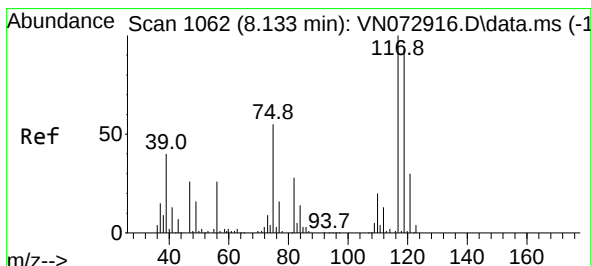
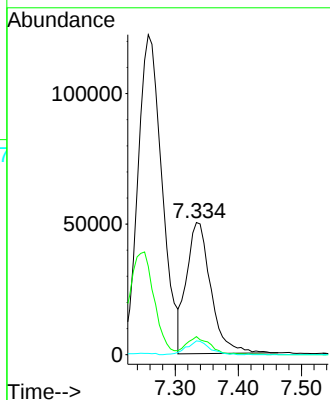
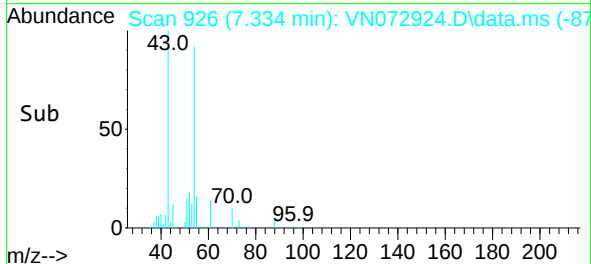
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



Tgt Ion: 43 Resp: 133632
Ion Ratio Lower Upper
43 100
61 12.1 11.8 17.6
70 9.9 9.3 13.9

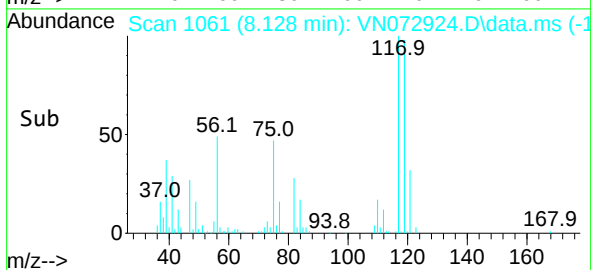
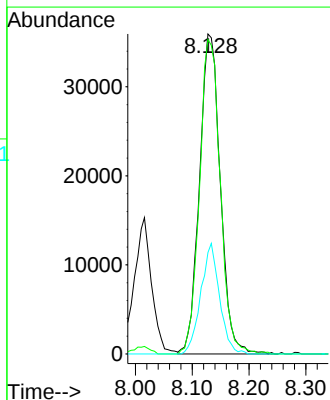
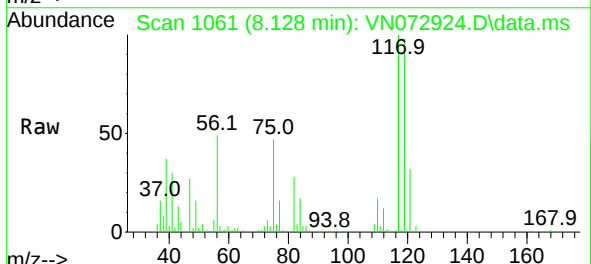
Manual Integrations
APPROVED

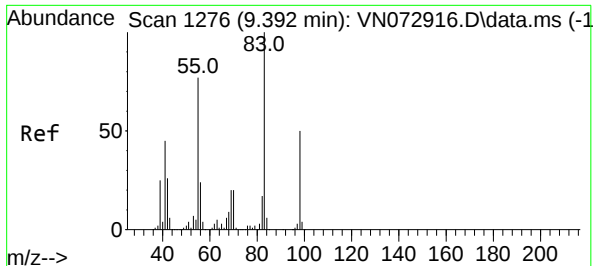
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#38
Carbon Tetrachloride
Concen: 19.262 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion:117 Resp: 91485
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.8
121 31.7 24.6 37.0





#39

Methylcyclohexane

Concen: 20.708 ug/l

RT: 9.392 min Scan# 112704

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

Tgt Ion: 83 Resp: 112704

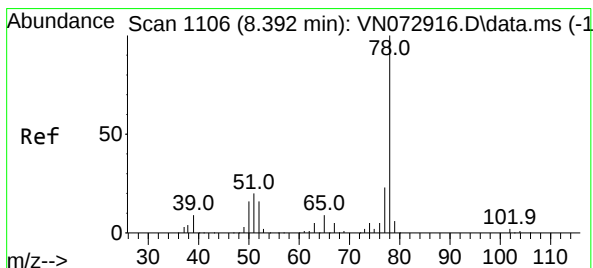
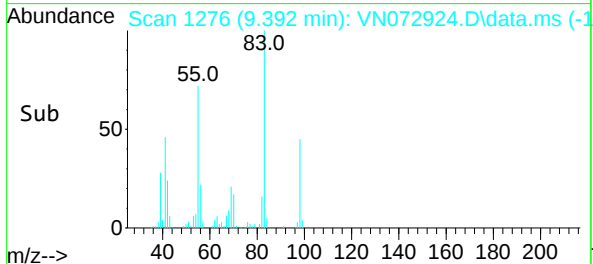
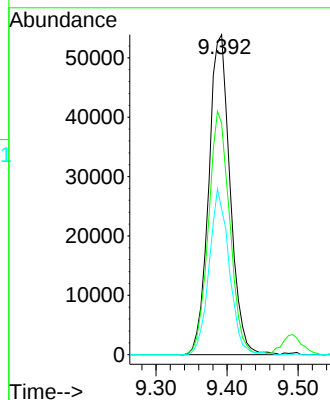
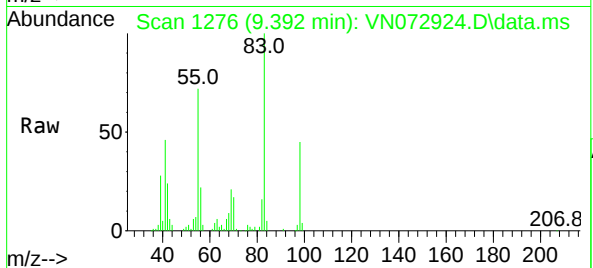
Ion	Ratio	Lower	Upper
83	100		
55	72.2	57.8	86.8
98	45.5	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#40

Benzene

Concen: 20.165 ug/l

RT: 8.387 min Scan# 1105

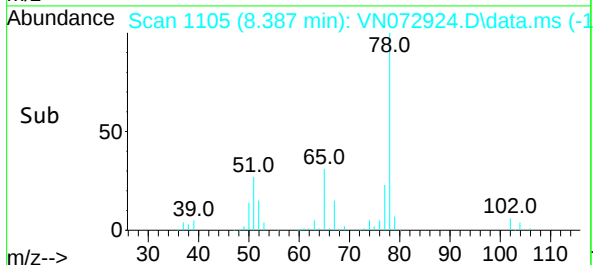
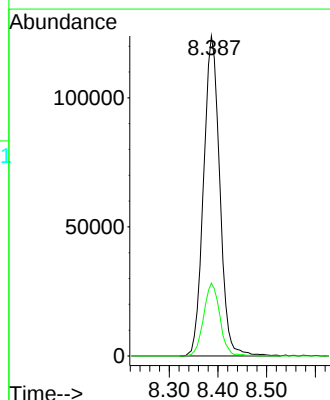
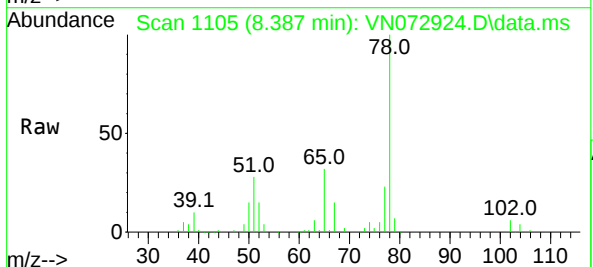
Delta R.T. -0.006 min

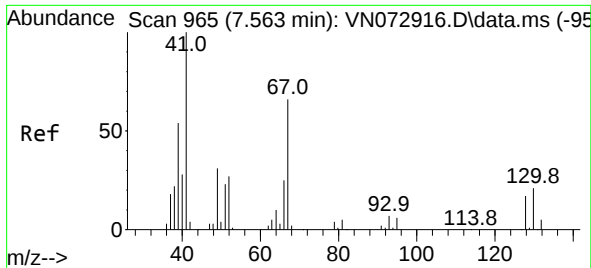
Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Tgt Ion: 78 Resp: 286151

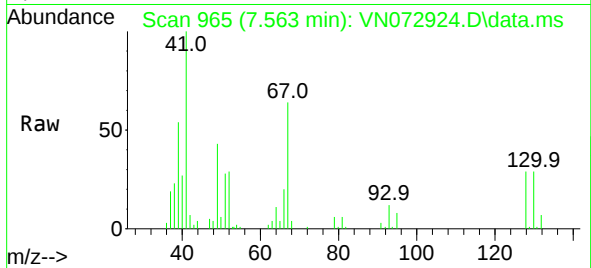
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.4	29.0





#41
Methacrylonitrile
Concen: 19.322 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

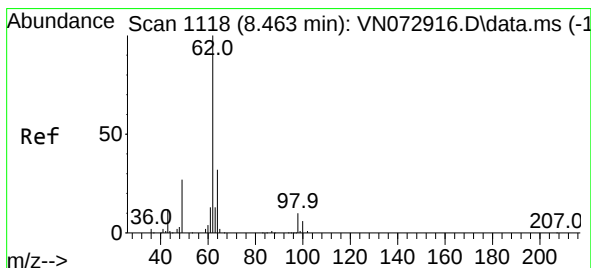
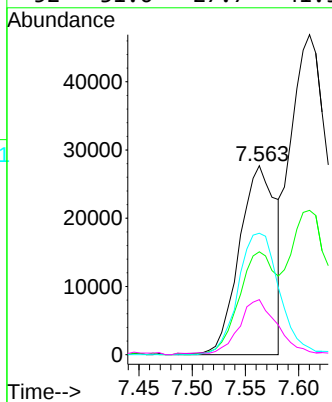
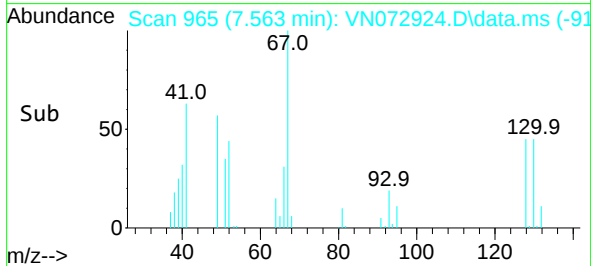
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



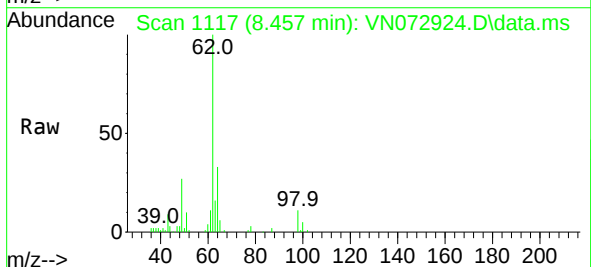
Tgt Ion: 41 Resp: 66178
Ion Ratio Lower Upper
41 100
39 54.5 48.6 73.0
67 72.7 73.4 110.2
52 31.6 27.7 41.5

Manual Integrations
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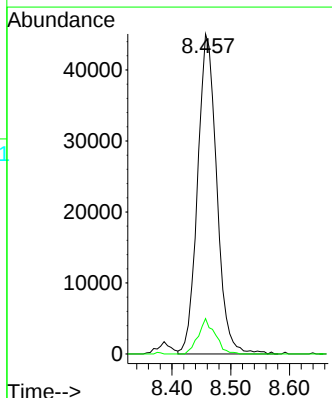
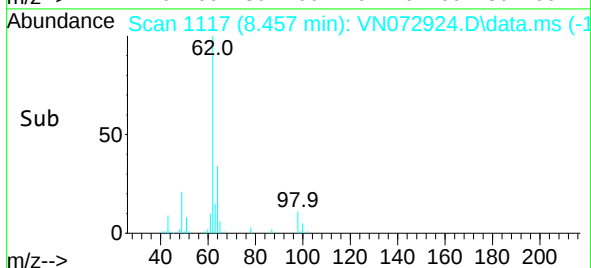
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

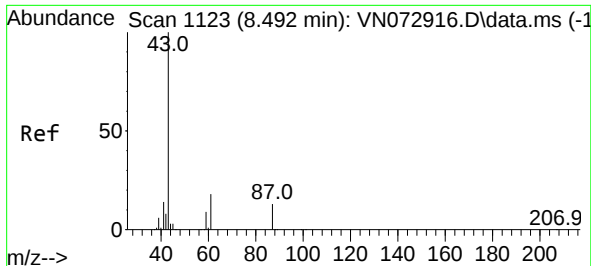


#42
1,2-Dichloroethane
Concen: 20.284 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



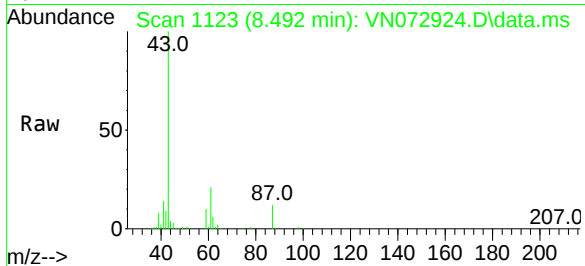
Tgt Ion: 62 Resp: 102237
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.073 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

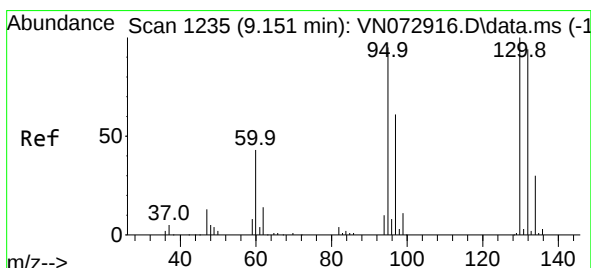
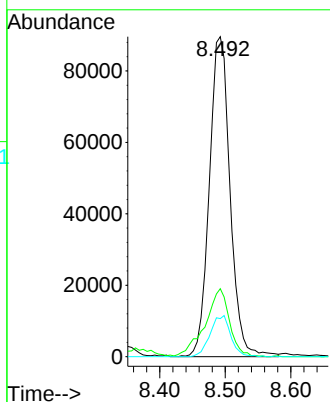
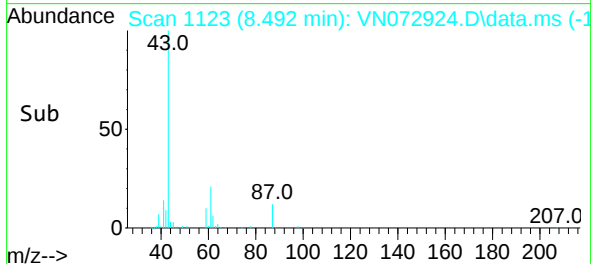
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



Tgt Ion: 43 Resp: 196908
Ion Ratio Lower Upper
43 100
61 25.1 21.9 32.9
87 12.8 12.0 18.0

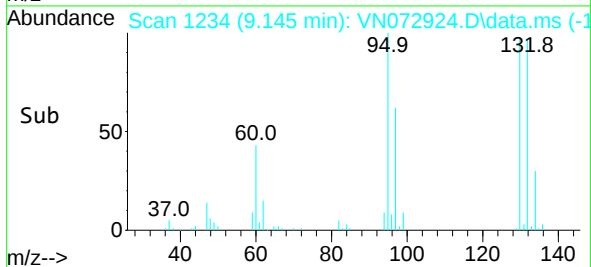
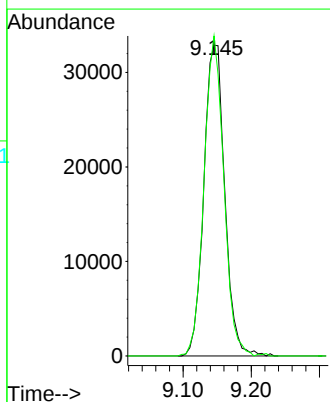
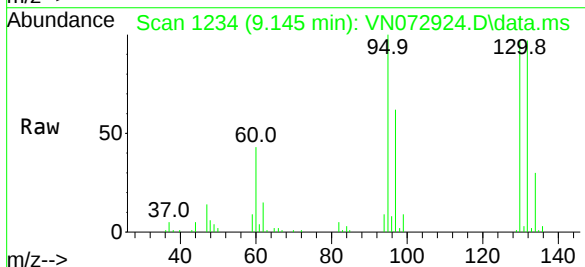
Manual Integrations
APPROVED

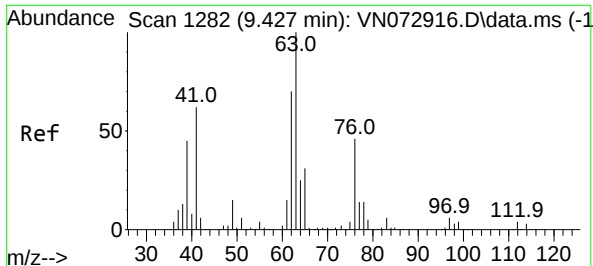
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#44
Trichloroethene
Concen: 19.566 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion:130 Resp: 70362
Ion Ratio Lower Upper
130 100
95 103.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.829 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

Tgt Ion: 63 Resp: 7192

Ion Ratio Lower Upper

63 100

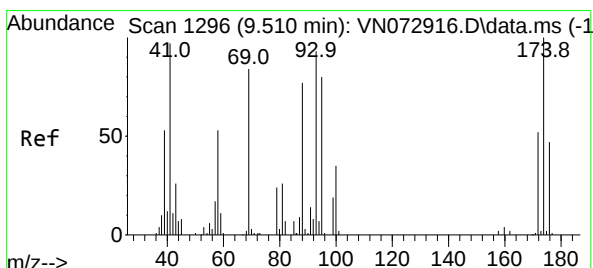
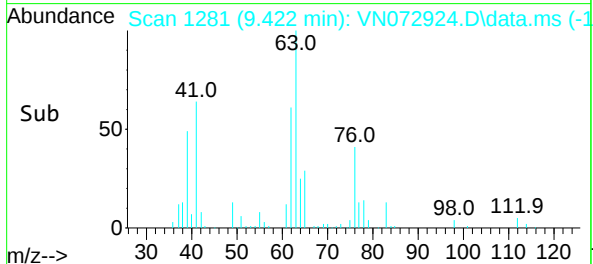
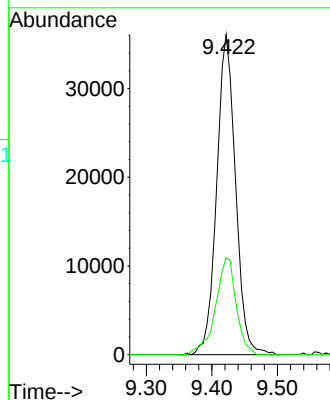
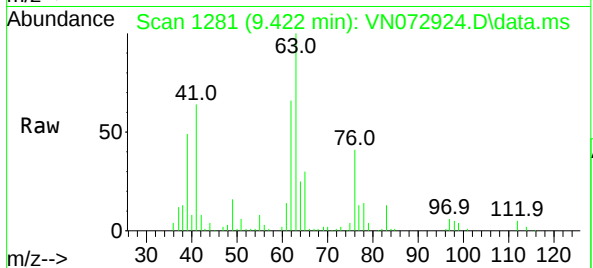
65 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#46

Dibromomethane

Concen: 20.240 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

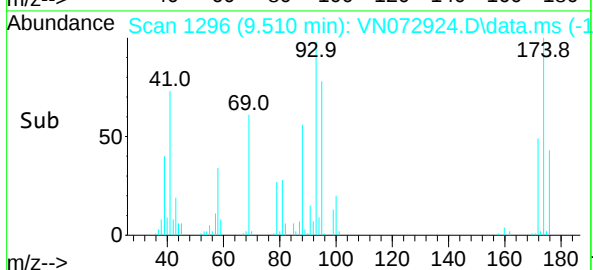
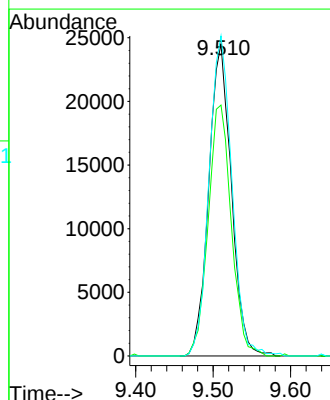
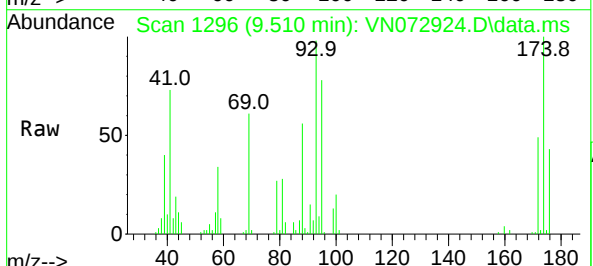
Tgt Ion: 93 Resp: 49641

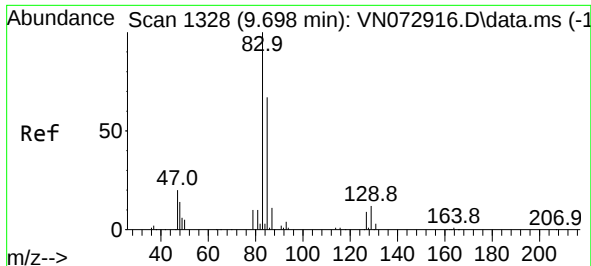
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

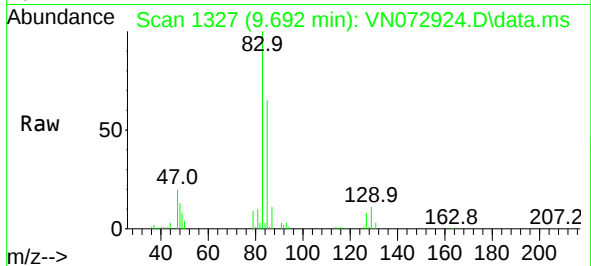
174 103.8 86.6 130.0





#47
Bromodichloromethane
Concen: 20.162 ug/l
RT: 9.692 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

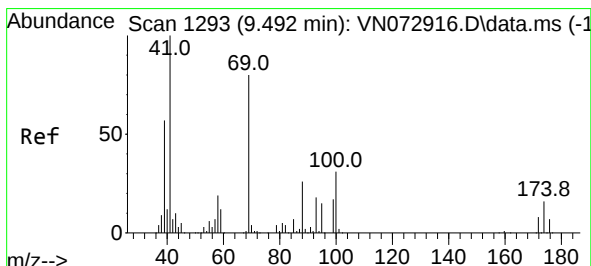
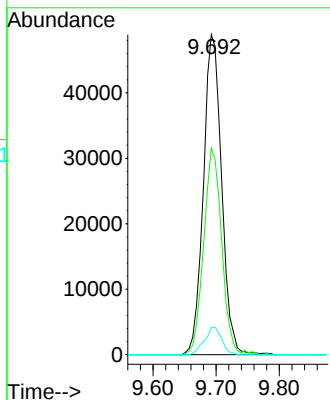
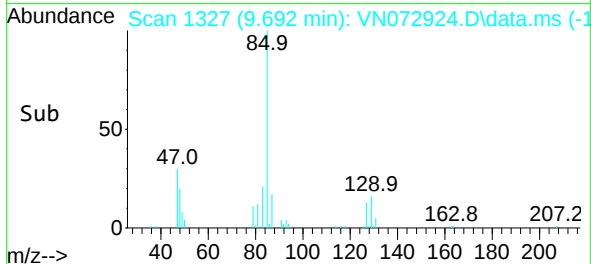
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



Tgt Ion: 83 Resp: 98278
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.5 6.8 10.2

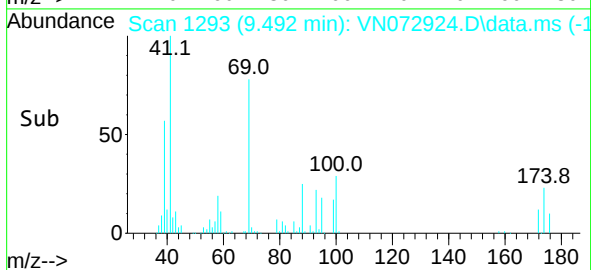
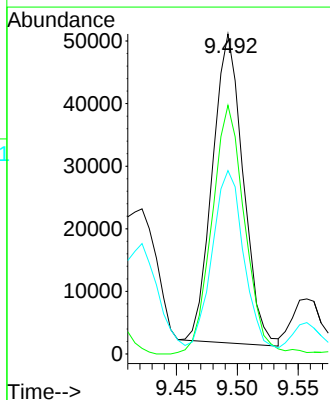
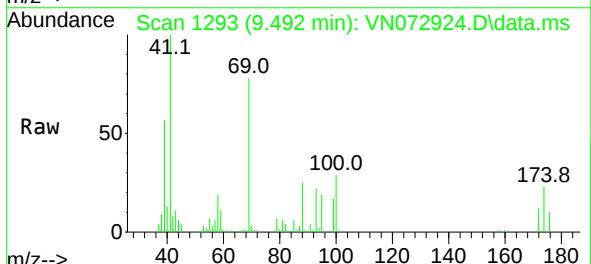
Manual Integrations
APPROVED

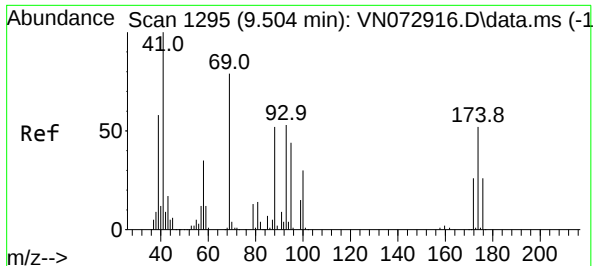
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#48
Methyl methacrylate
Concen: 18.330 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

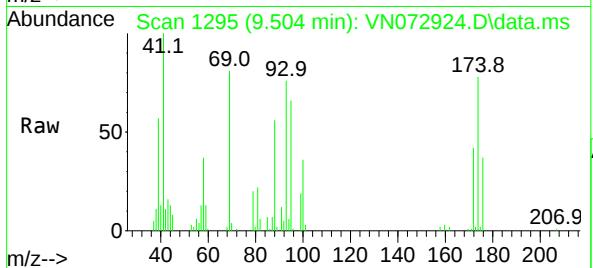
Tgt Ion: 41 Resp: 86403
Ion Ratio Lower Upper
41 100
69 86.4 74.7 112.1
39 63.2 45.6 68.4





#49
1,4-Dioxane
Concen: 332.185 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

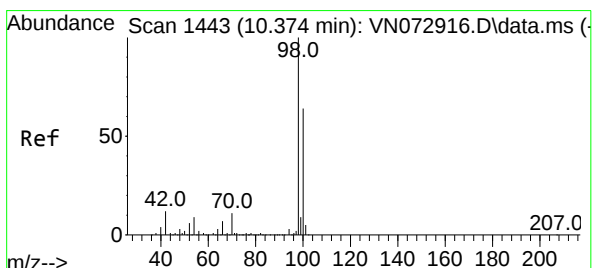
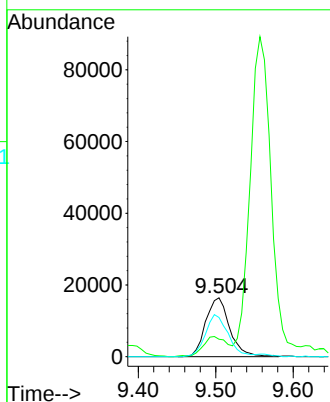
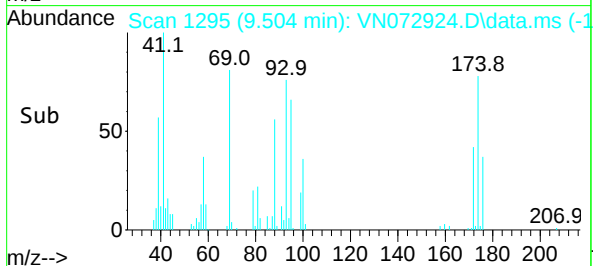
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



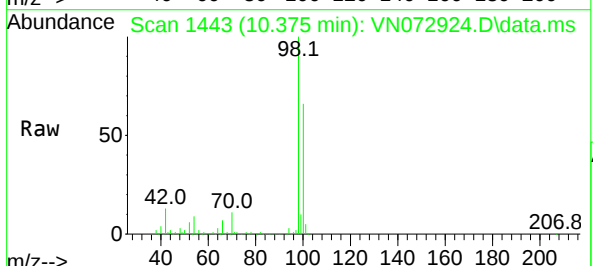
Tgt Ion: 88 Resp: 3523
Ion Ratio Lower Upper
88 100
43 35.1 20.2 30.4
58 68.3 54.2 81.4

Manual Integrations
APPROVED

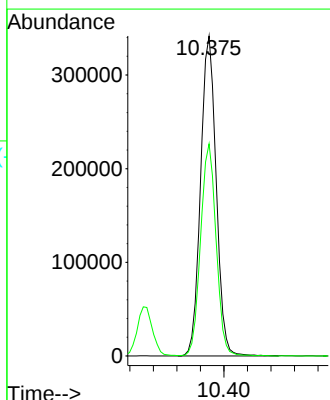
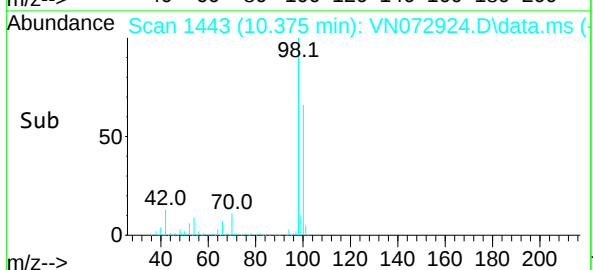
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#50
Toluene-d8
Concen: 50.533 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



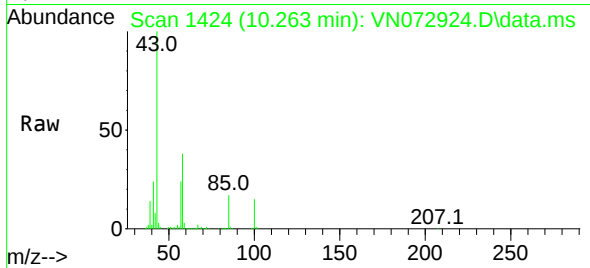
Tgt Ion: 98 Resp: 627473
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 93.320 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

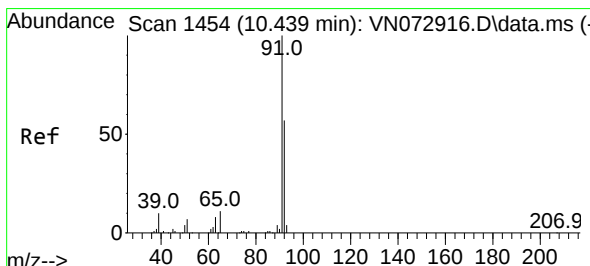
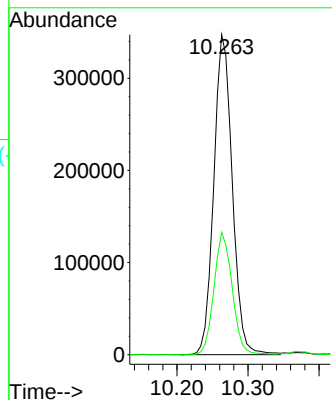
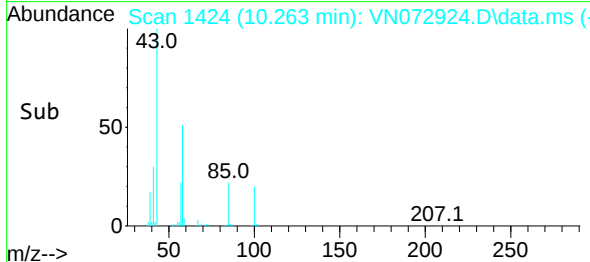
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



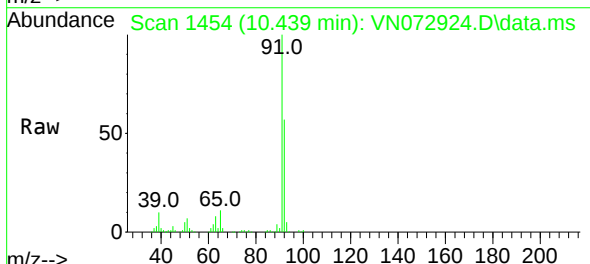
Tgt Ion: 43 Resp: 62826
Ion Ratio Lower Upper
43 100
58 37.6 34.1 51.1

Manual Integrations
APPROVED

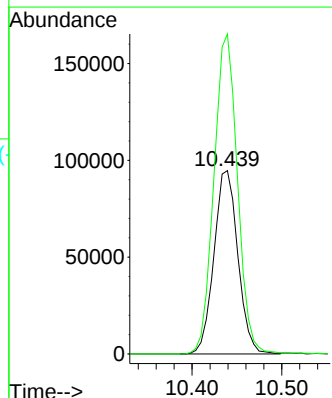
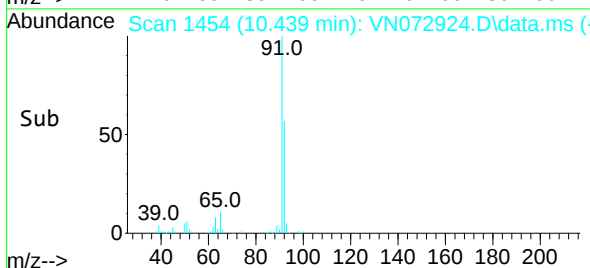
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

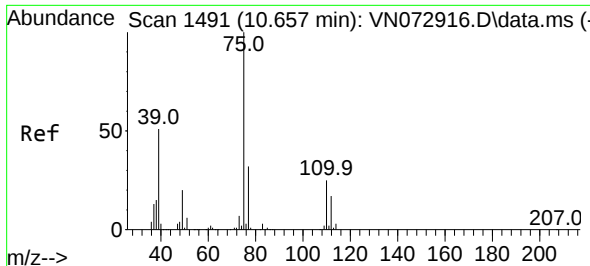


#52
Toluene
Concen: 20.121 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



Tgt Ion: 92 Resp: 175303
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





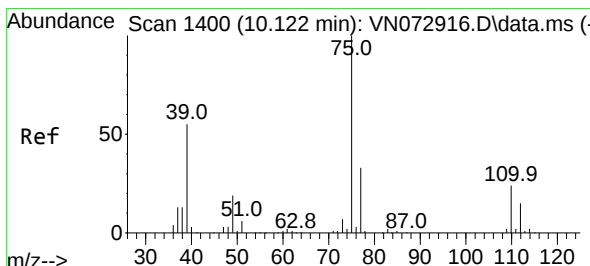
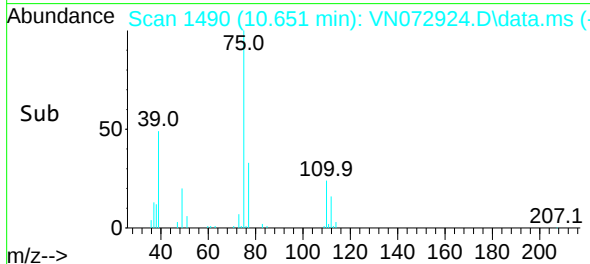
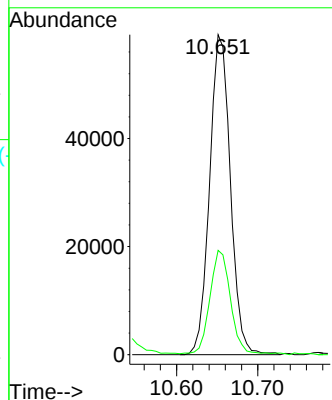
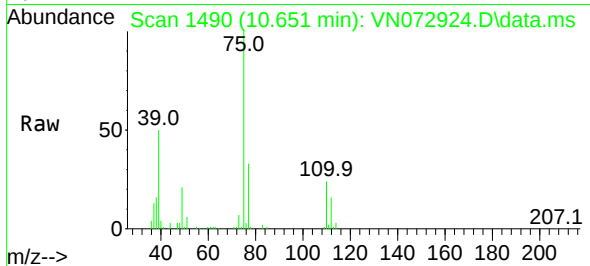
#53
t-1,3-Dichloropropene
Concen: 20.076 ug/l
RT: 10.651 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

Tgt Ion: 75 Resp: 10524
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

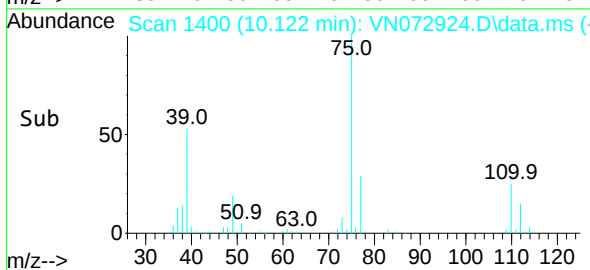
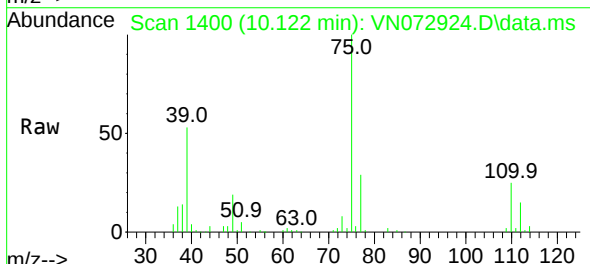
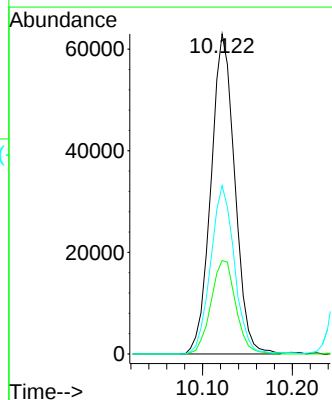
Manual Integrations
APPROVED

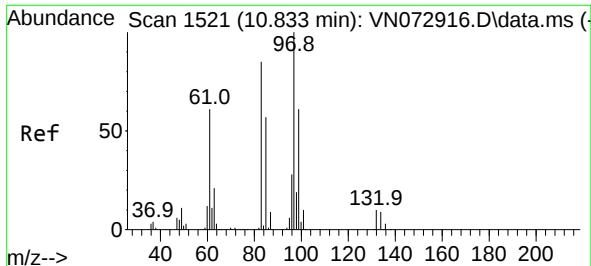
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#54
cis-1,3-Dichloropropene
Concen: 20.267 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

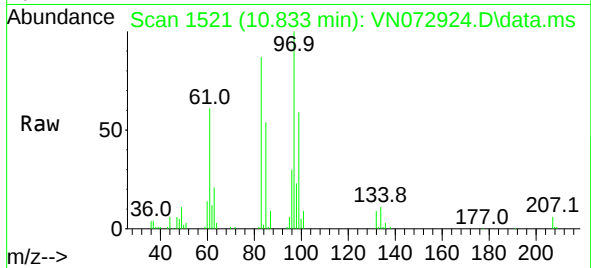
Tgt Ion: 75 Resp: 116045
Ion Ratio Lower Upper
75 100
77 29.2 25.2 37.8
39 52.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 18.620 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

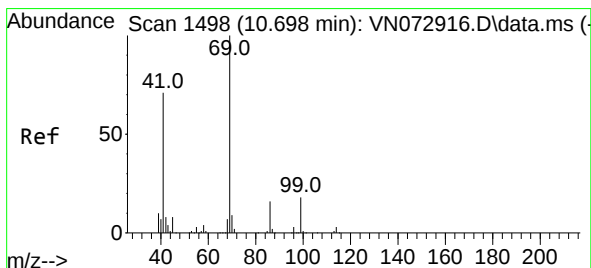
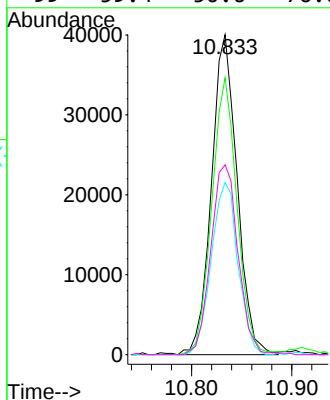
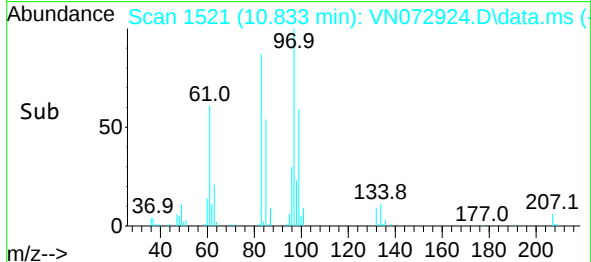
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



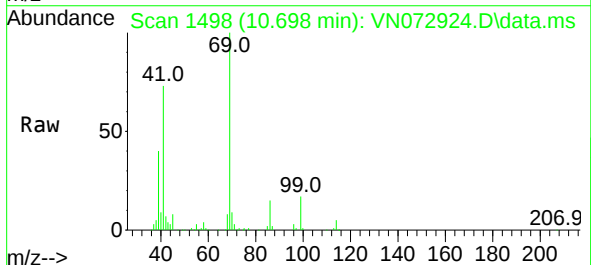
Tgt Ion:	97	Resp:	71230
Ion	Ratio	Lower	Upper
97	100		
83	86.6	66.2	99.4
85	53.9	43.9	65.9
99	59.4	50.6	76.0

Manual Integrations
APPROVED

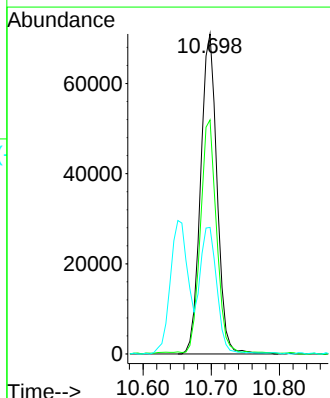
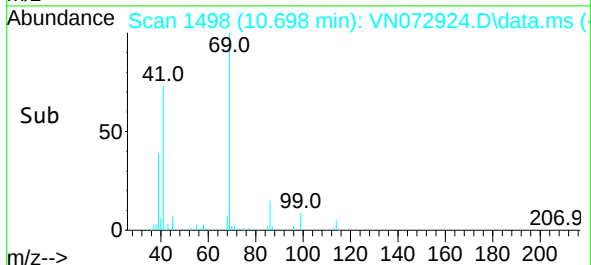
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

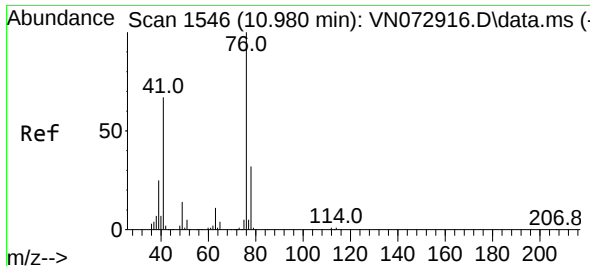


#56
Ethyl methacrylate
Concen: 19.397 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



Tgt Ion:	69	Resp:	118935
Ion	Ratio	Lower	Upper
69	100		
41	74.1	47.8	71.6#
39	39.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.308 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072924.D

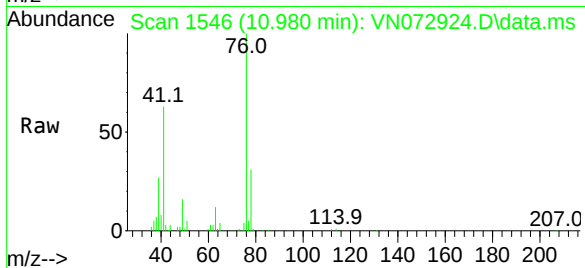
Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01



Tgt Ion: 76 Resp: 122538

Ion Ratio Lower Upper

76 100

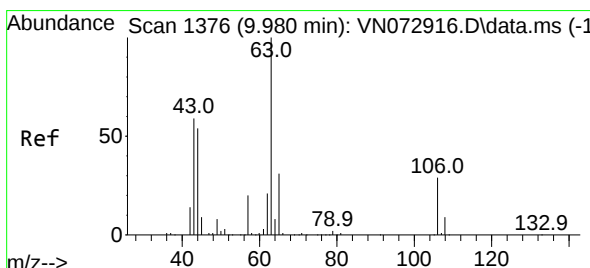
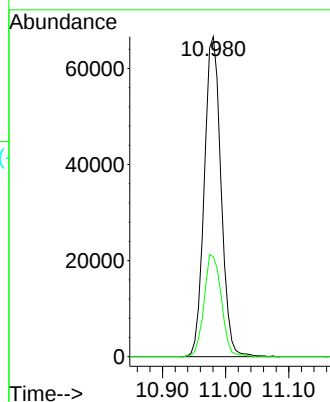
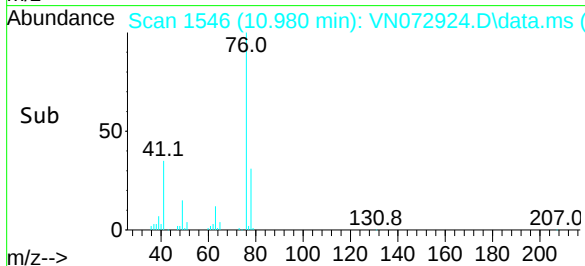
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.927 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN072924.D

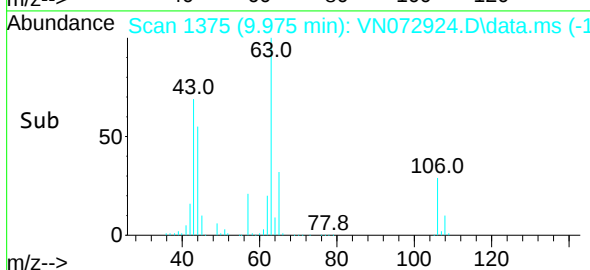
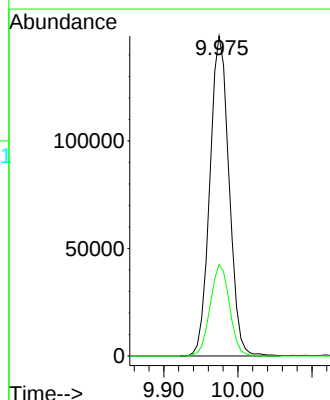
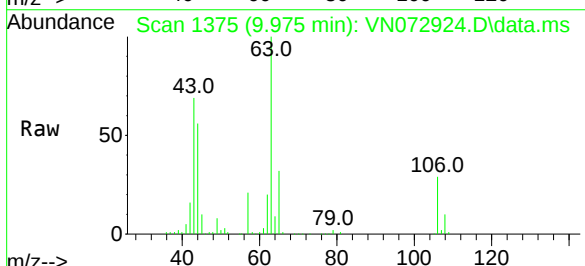
Acq: 18 Jun 2022 08:29

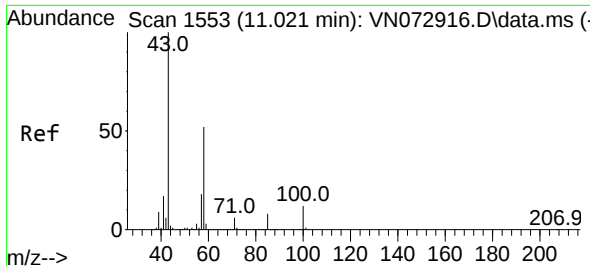
Tgt Ion: 63 Resp: 267797

Ion Ratio Lower Upper

63 100

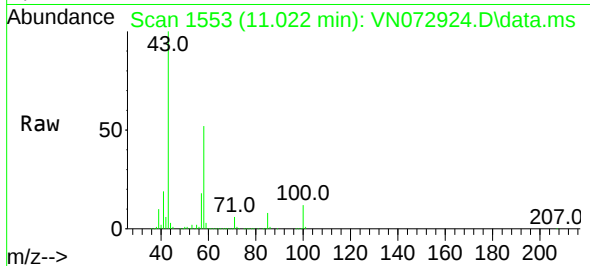
106 28.7 24.6 36.8





#59
2-Hexanone
Concen: 90.767 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

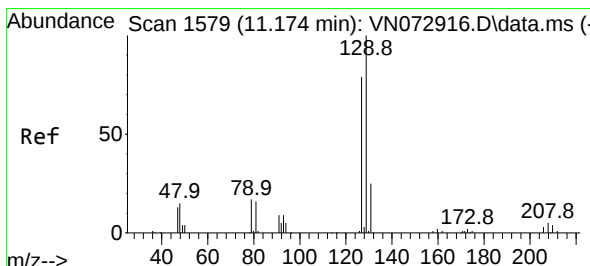
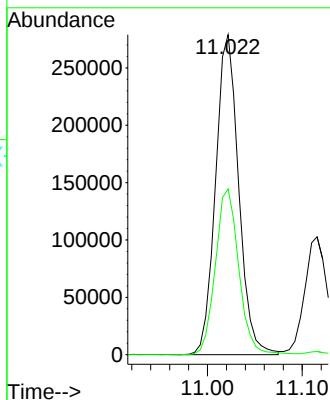
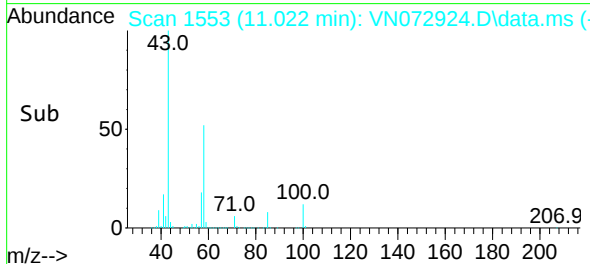
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



Tgt Ion: 43 Resp: 47263
Ion Ratio Lower Upper
43 100
58 52.6 29.7 89.1

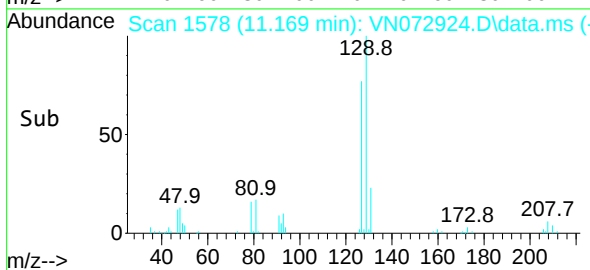
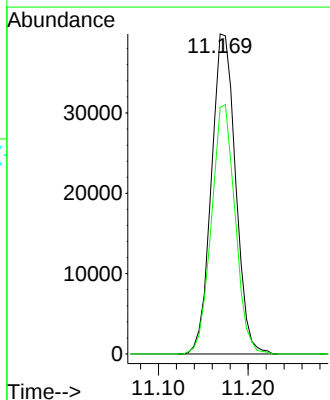
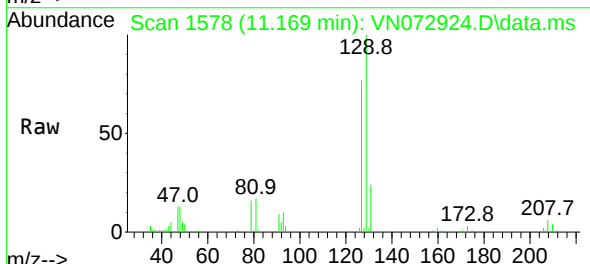
Manual Integrations
APPROVED

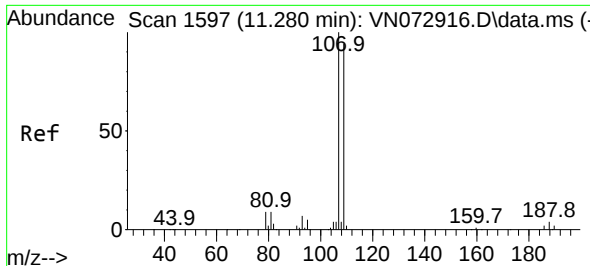
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#60
Dibromochloromethane
Concen: 20.617 ug/l
RT: 11.169 min Scan# 1578
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

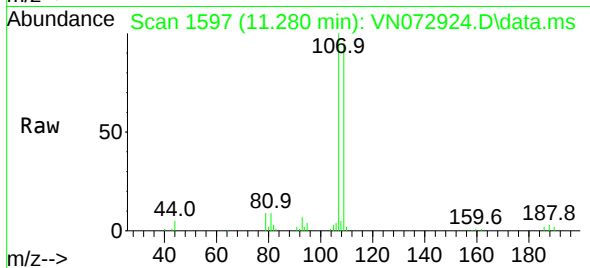
Tgt Ion:129 Resp: 74537
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.739 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

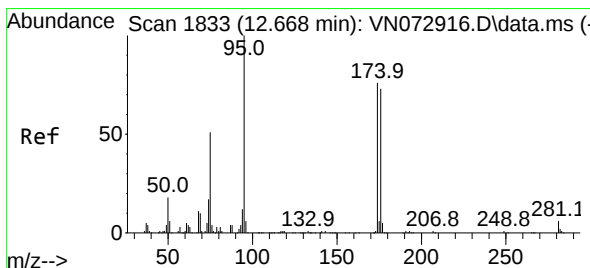
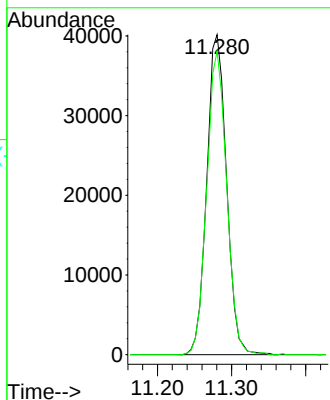
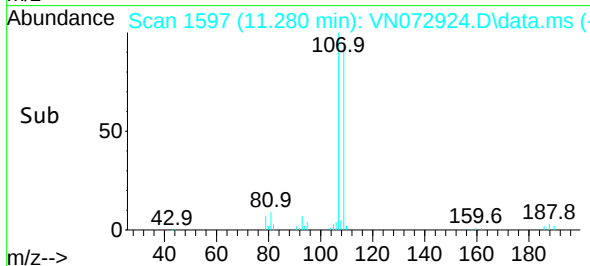
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



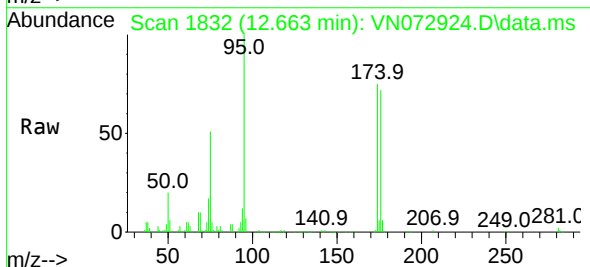
Tgt Ion:107 Resp: 7444
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6

Manual Integrations
APPROVED

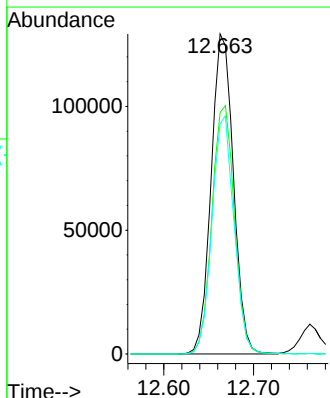
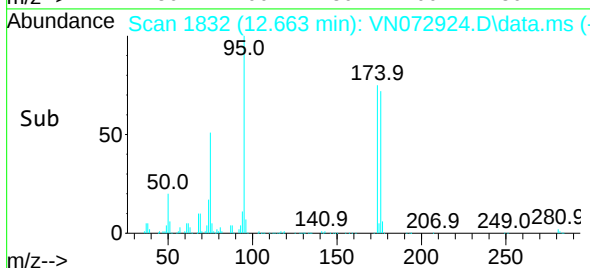
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

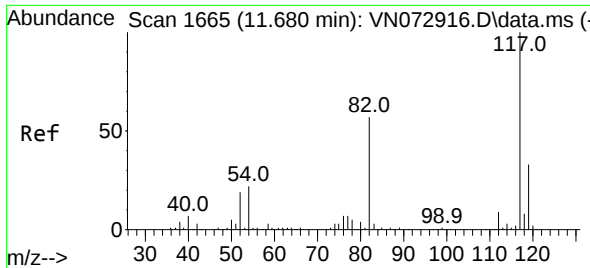


#62
4-Bromofluorobenzene
Concen: 49.858 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



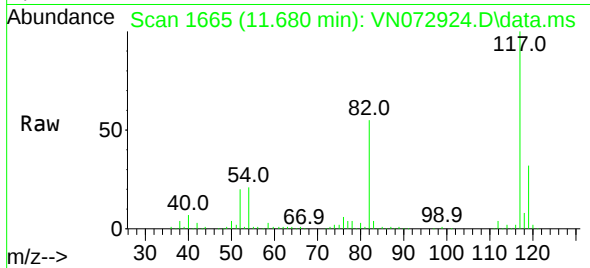
Tgt Ion: 95 Resp: 222619
Ion Ratio Lower Upper
95 100
174 78.5 0.0 167.6
176 73.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

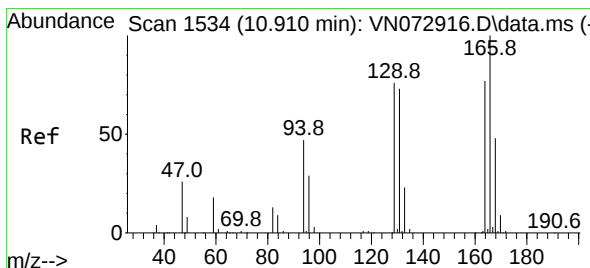
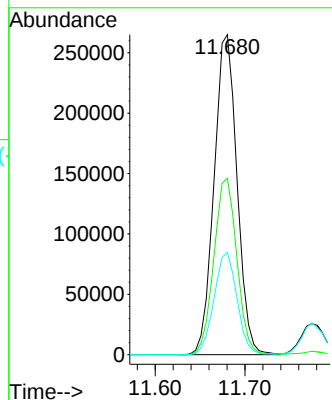
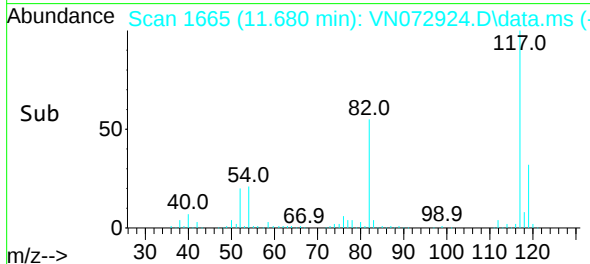
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



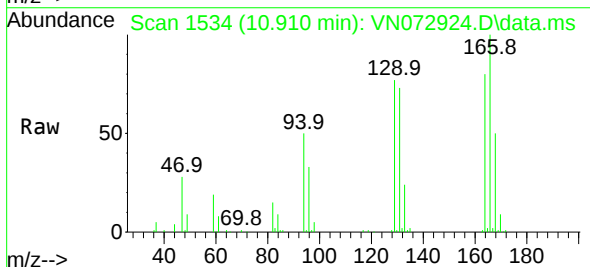
Tgt Ion:117 Resp: 470664
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
APPROVED

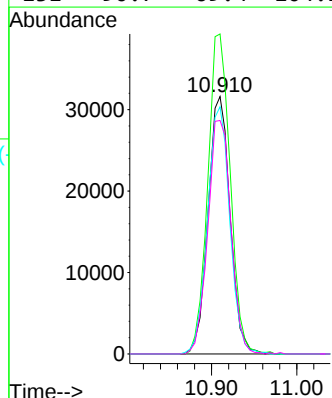
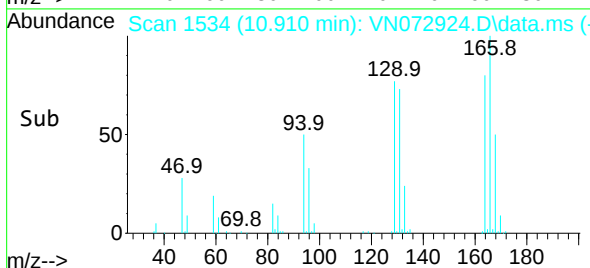
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

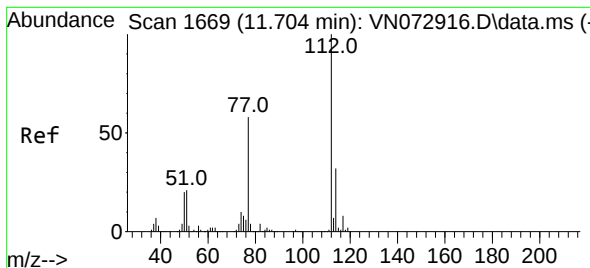


#64
Tetrachloroethene
Concen: 19.921 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



Tgt Ion:164 Resp: 57038
Ion Ratio Lower Upper
164 100
166 124.3 104.2 156.2
129 96.0 73.9 110.9
131 90.7 69.4 104.2





#65

Chlorobenzene

Concen: 19.931 ug/l

RT: 11.704 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

Tgt Ion:112 Resp: 18319

Ion Ratio Lower Upper

112 100

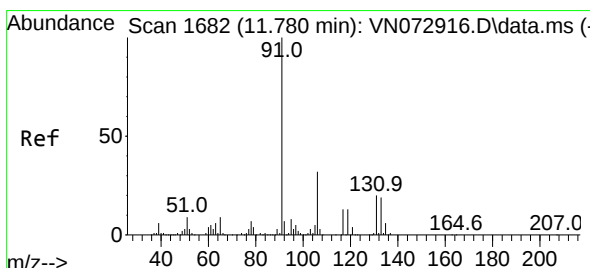
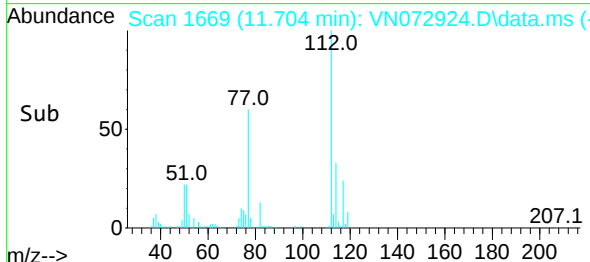
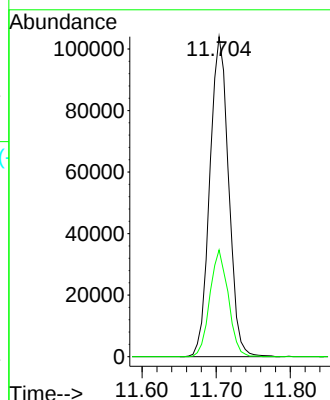
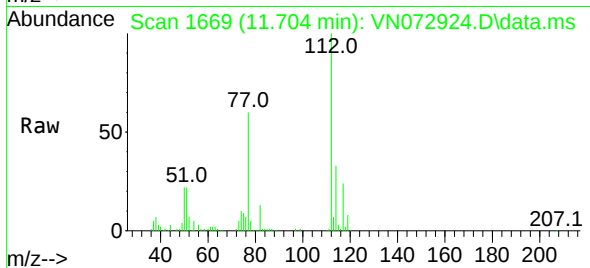
114 33.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.345 ug/l

RT: 11.775 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

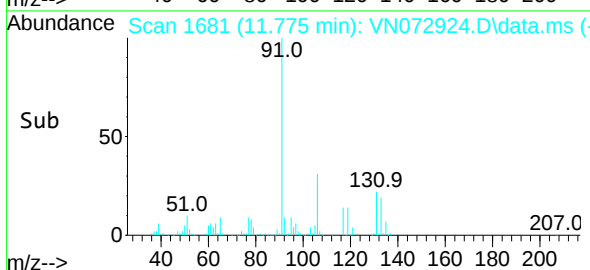
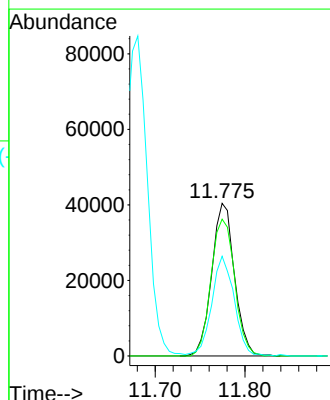
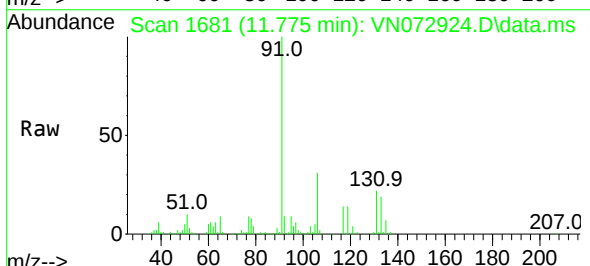
Tgt Ion:131 Resp: 71176

Ion Ratio Lower Upper

131 100

133 93.3 47.8 143.4

119 64.6 33.4 100.2





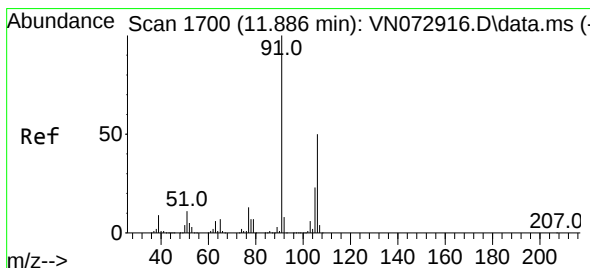
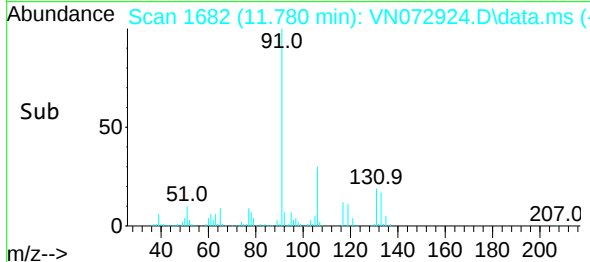
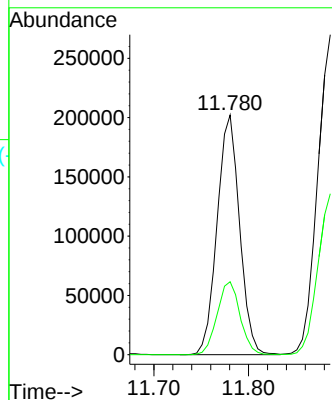
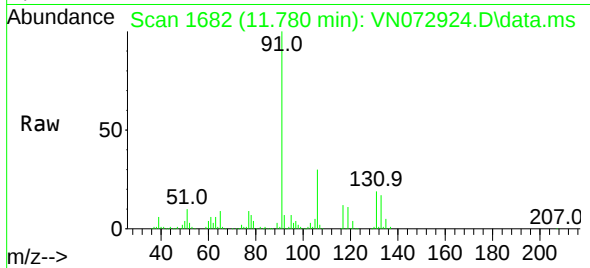
#67
Ethyl Benzene
Concen: 20.578 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

Tgt Ion: 91 Resp: 332970
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

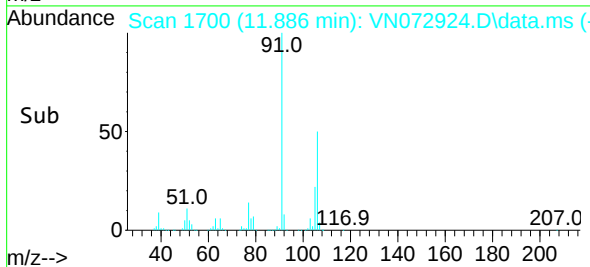
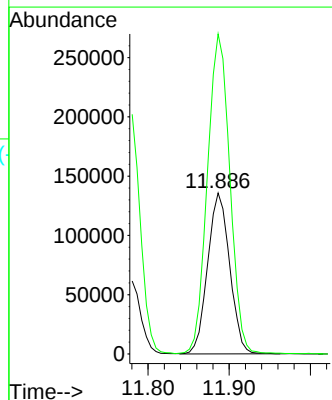
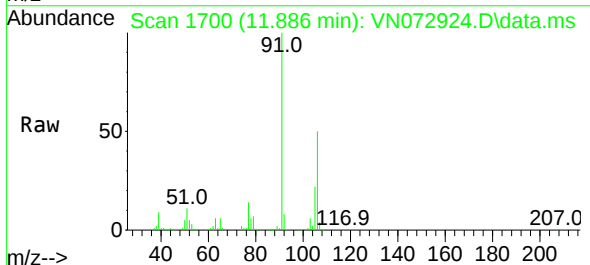
Manual Integrations
APPROVED

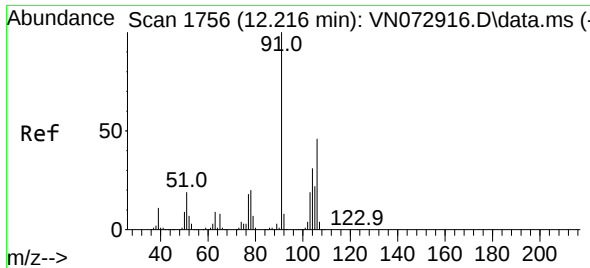
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#68
m/p-Xylenes
Concen: 40.238 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion:106 Resp: 255366
Ion Ratio Lower Upper
106 100
91 202.9 158.9 238.3





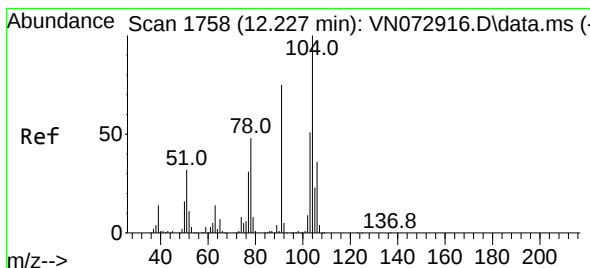
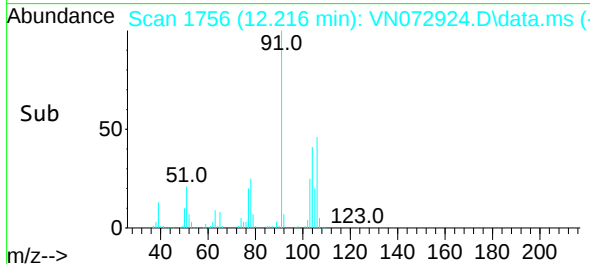
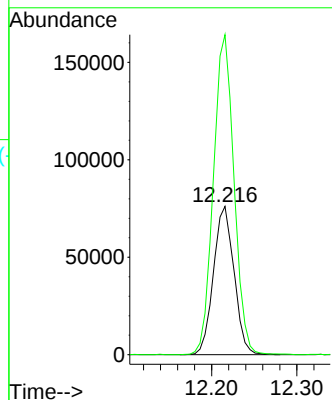
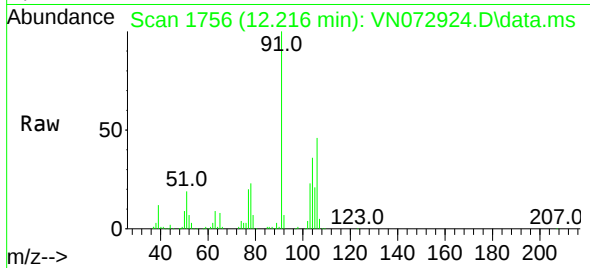
#69
o-Xylene
Concen: 20.182 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

Tgt Ion:106 Resp: 12798
Ion Ratio Lower Upper
106 100
91 216.3 106.0 318.0

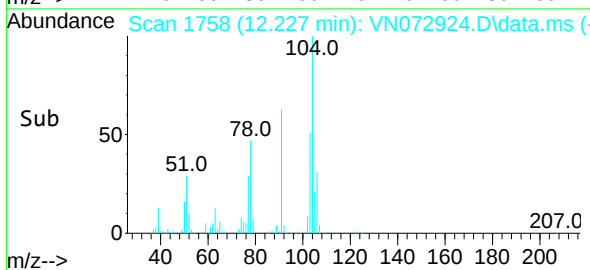
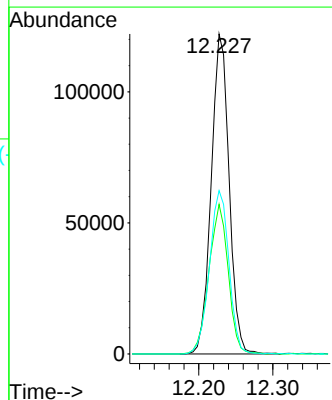
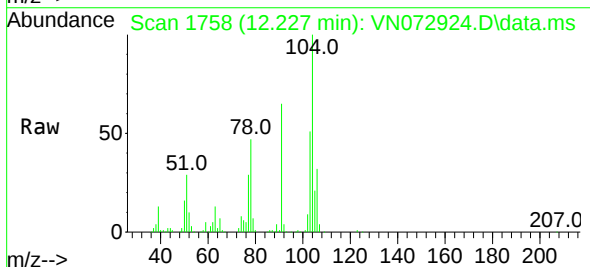
Manual Integrations
APPROVED

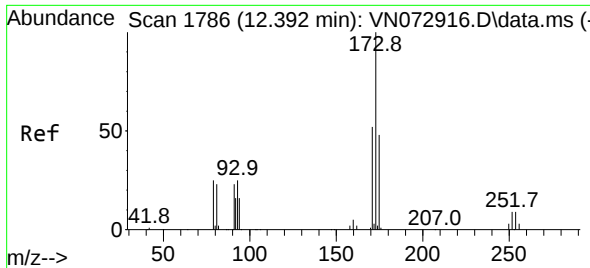
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#70
Styrene
Concen: 20.093 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

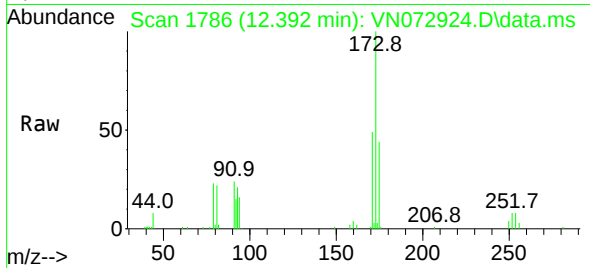
Tgt Ion:104 Resp: 204626
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 55.6 44.0 66.0





#71
Bromoform
Concen: 20.299 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

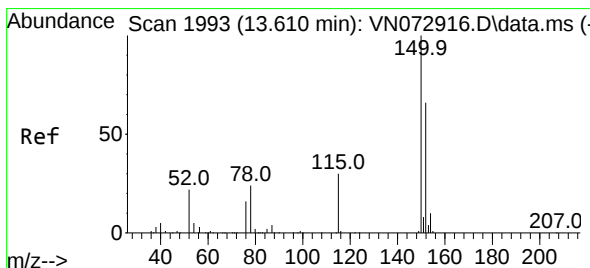
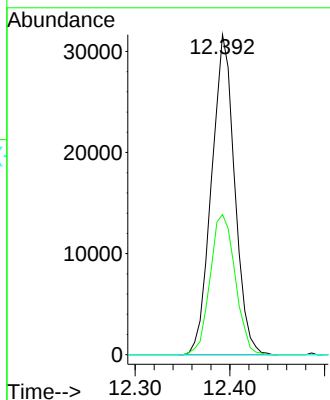
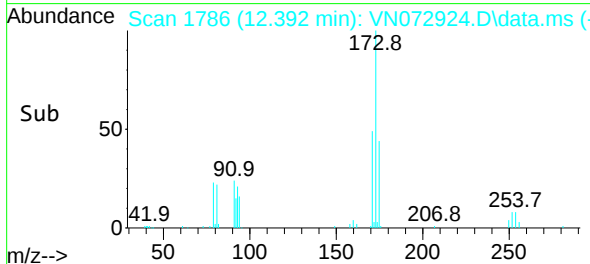
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



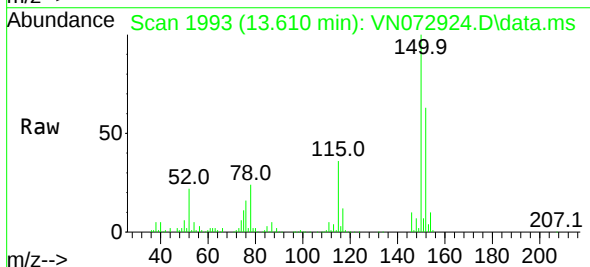
Tgt Ion:173 Resp: 5354
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

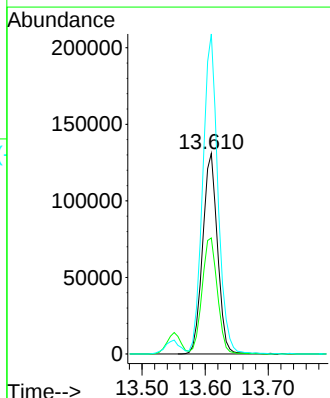
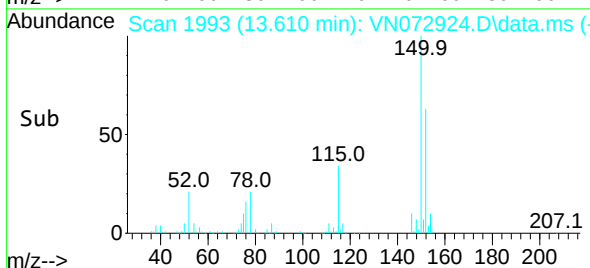
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

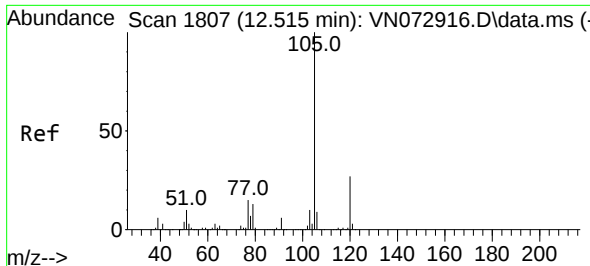


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



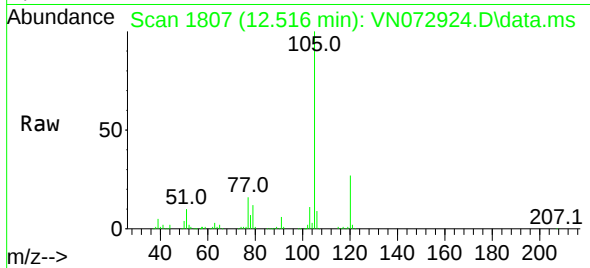
Tgt Ion:152 Resp: 214141
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 163.3 0.0 356.2





#73
Isopropylbenzene
Concen: 19.719 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

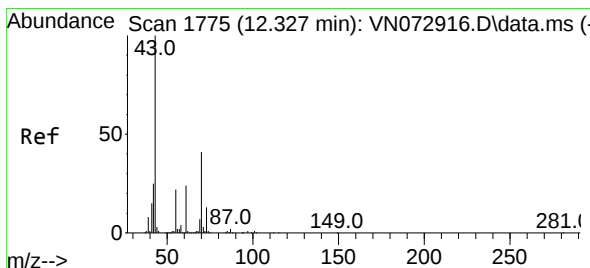
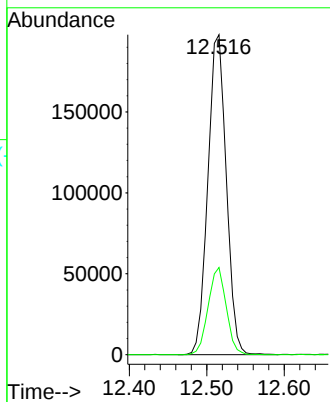
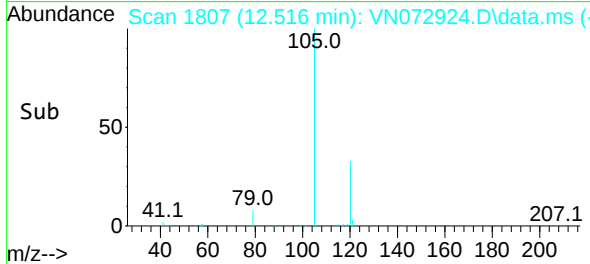
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



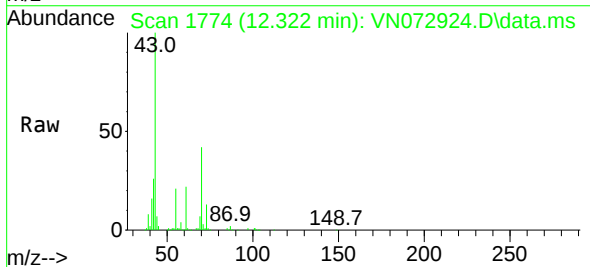
Tgt Ion:105 Resp: 32667
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
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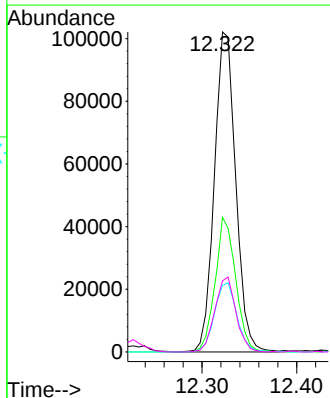
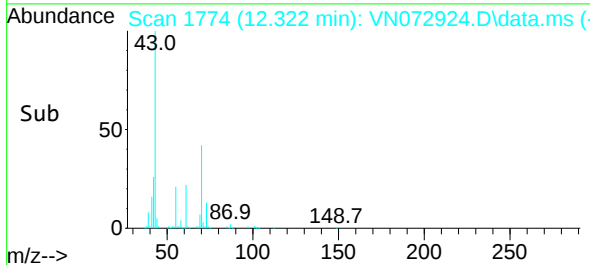
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

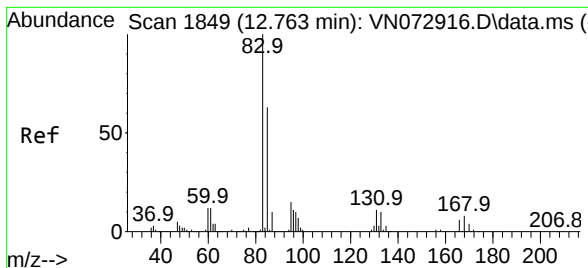


#74
N-ethyl acetate
Concen: 18.624 ug/l
RT: 12.322 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



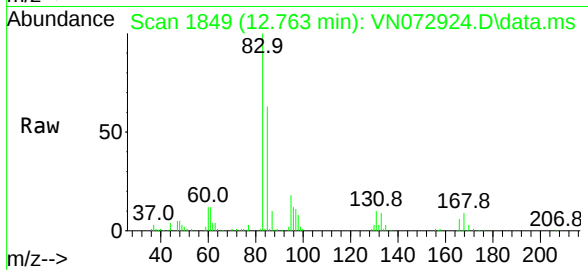
Tgt Ion: 43 Resp: 160111
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.4
55 22.8 21.1 31.7
61 23.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.966 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

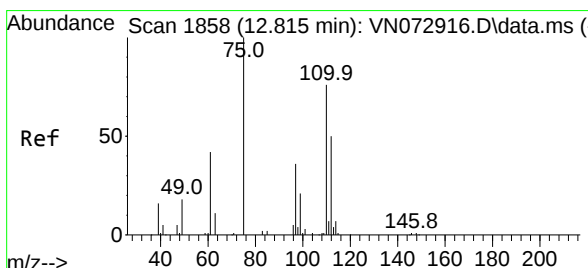
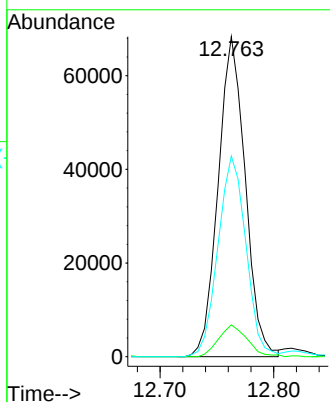
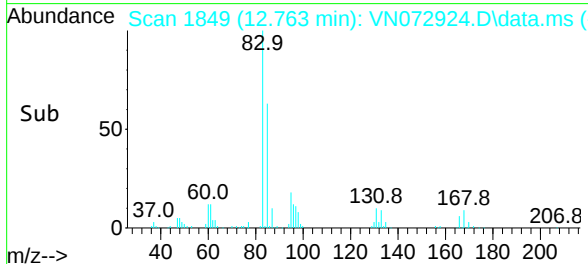
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



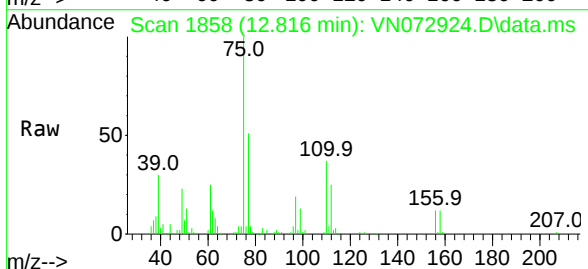
Tgt Ion: 83 Resp: 113158
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.5 32.3 96.9

Manual Integrations
APPROVED

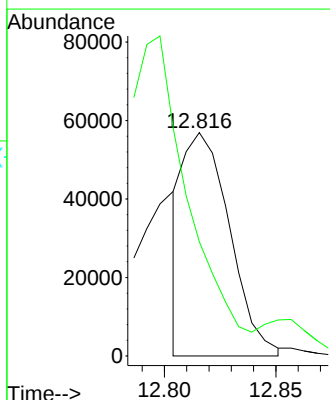
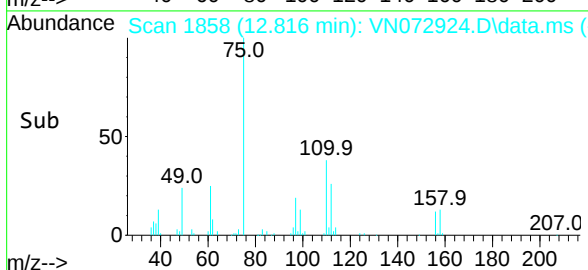
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

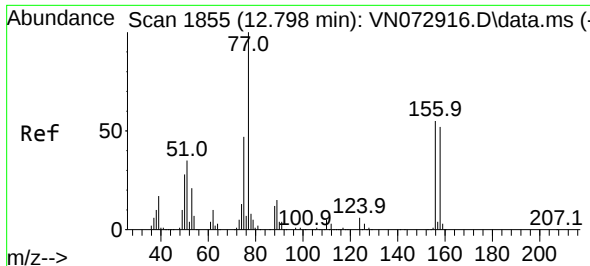


#76
1,2,3-Trichloropropane
Concen: 15.947 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



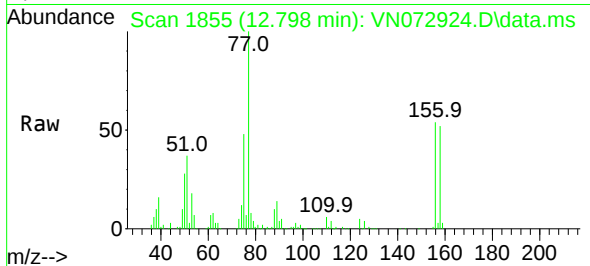
Tgt Ion: 75 Resp: 82796
Ion Ratio Lower Upper
75 100
77 201.4 98.5 295.5





#77
Bromobenzene
Concen: 19.324 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

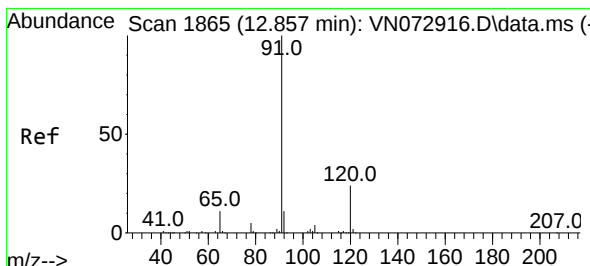
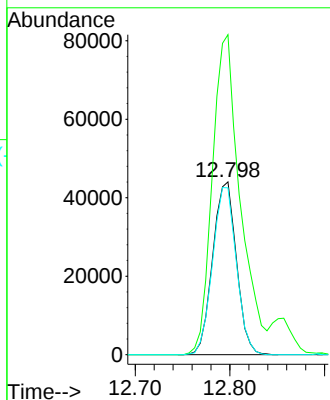
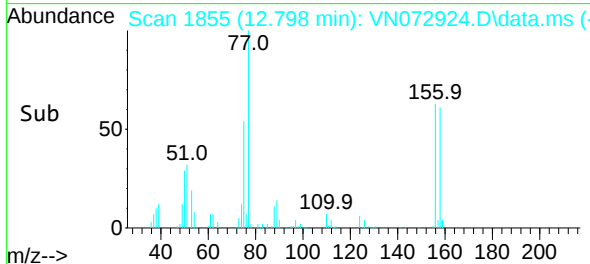
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



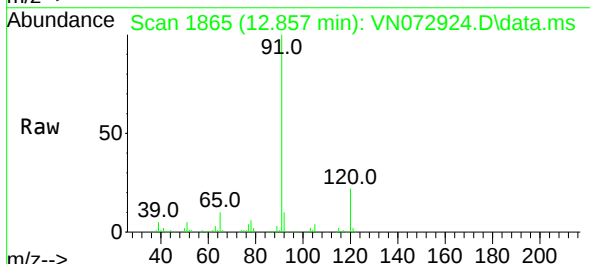
Tgt Ion:156 Resp: 7669
Ion Ratio Lower Upper
156 100
77 217.4 100.5 301.5
158 97.3 48.9 146.6

Manual Integrations
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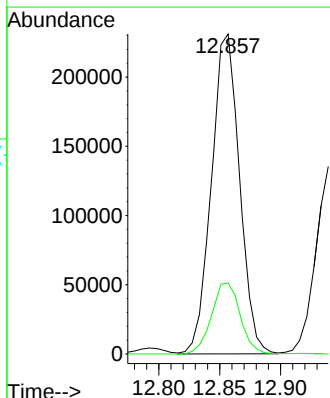
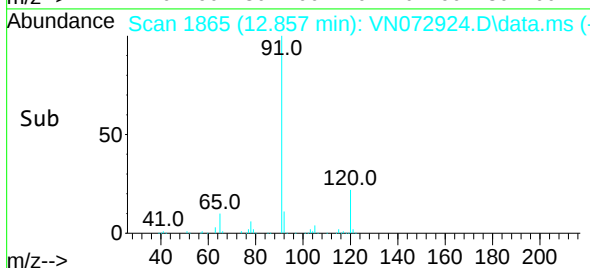
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

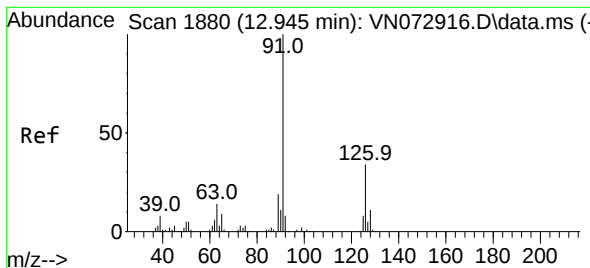


#78
n-propylbenzene
Concen: 20.383 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



Tgt Ion: 91 Resp: 371432
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.458 ug/l

RT: 12.939 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

Tgt Ion: 91 Resp: 22960

Ion Ratio Lower Upper

91 100

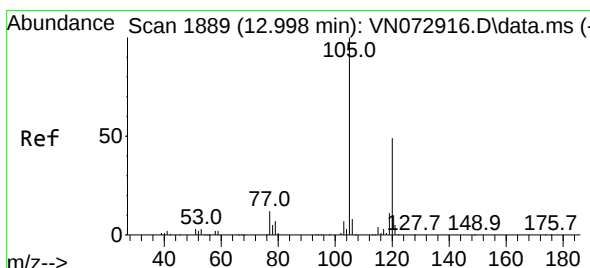
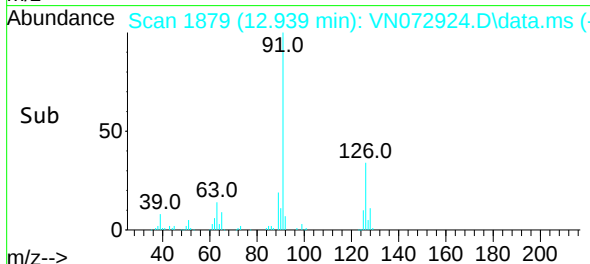
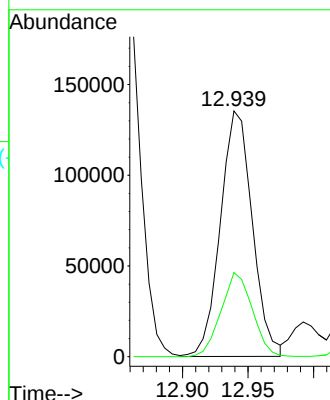
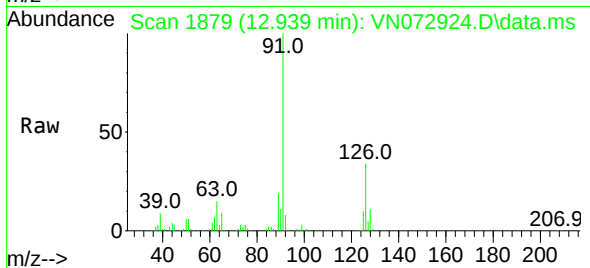
126 33.5 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.977 ug/l

RT: 12.992 min Scan# 1888

Delta R.T. -0.006 min

Lab File: VN072924.D

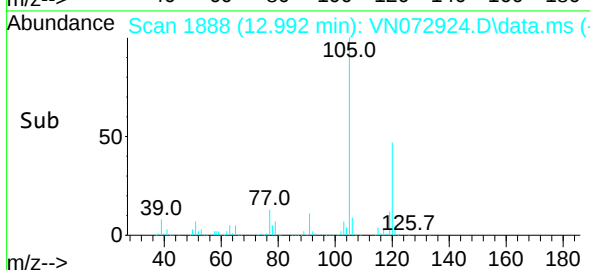
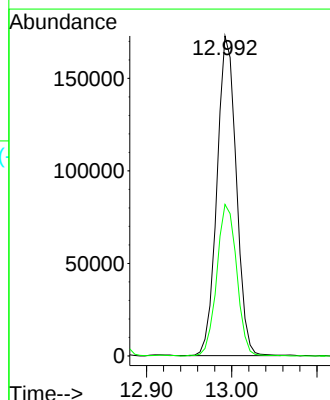
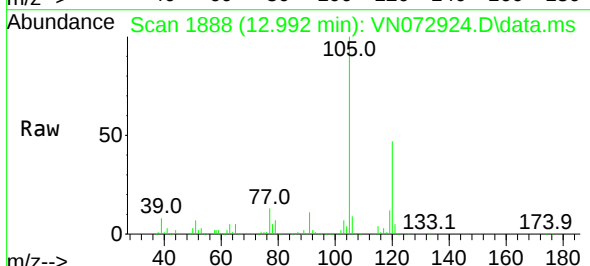
Acq: 18 Jun 2022 08:29

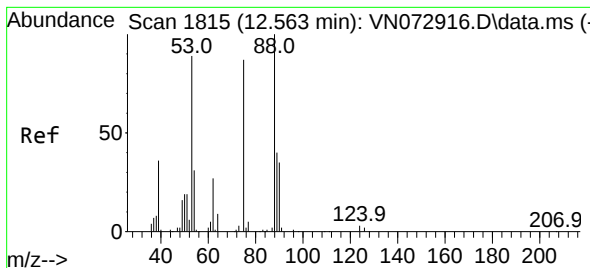
Tgt Ion:105 Resp: 271847

Ion Ratio Lower Upper

105 100

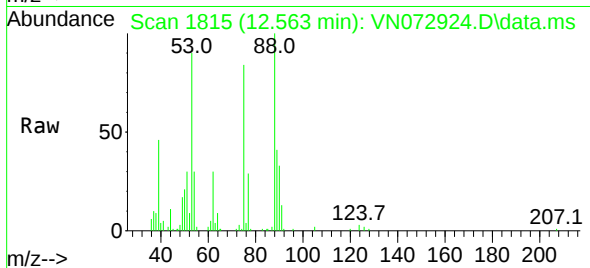
120 49.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.283 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

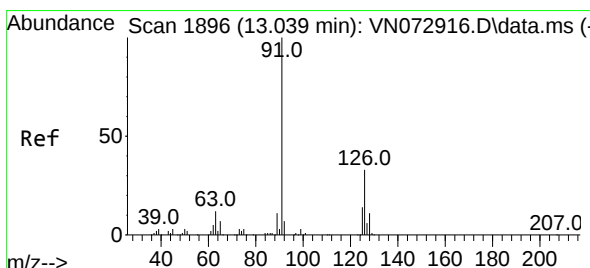
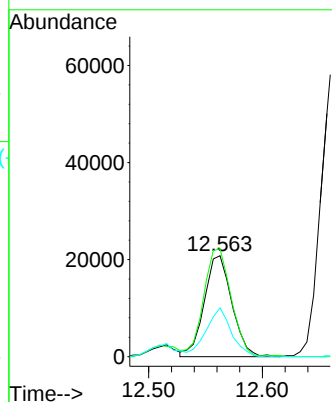
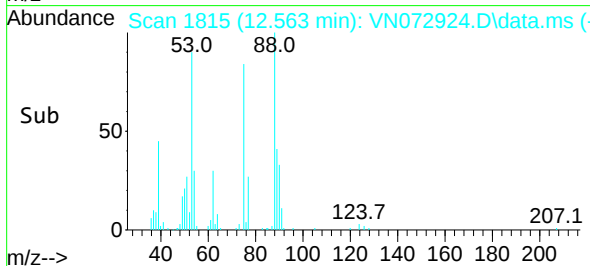
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



Tgt Ion: 75 Resp: 35149
Ion Ratio Lower Upper
75 100
53 107.5 78.0 117.0
89 44.0 37.2 55.8

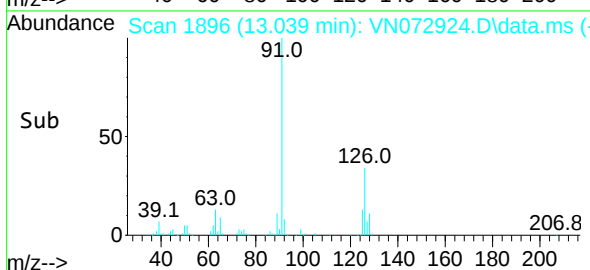
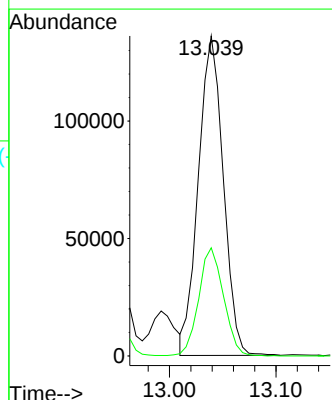
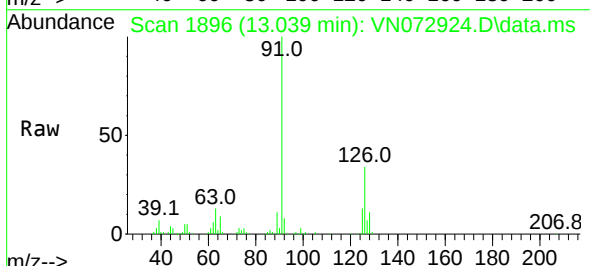
Manual Integrations
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Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#82
4-Chlorotoluene
Concen: 19.803 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

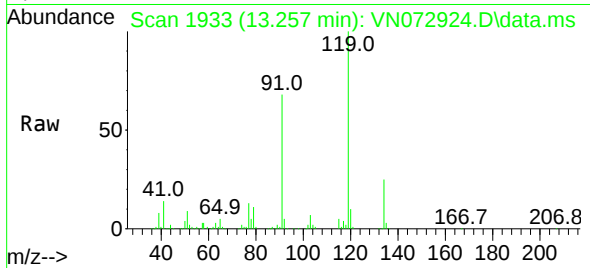
Tgt Ion: 91 Resp: 221084
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.152 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

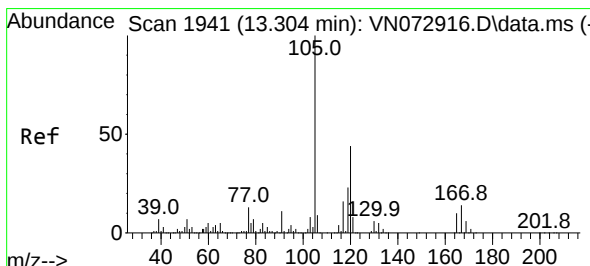
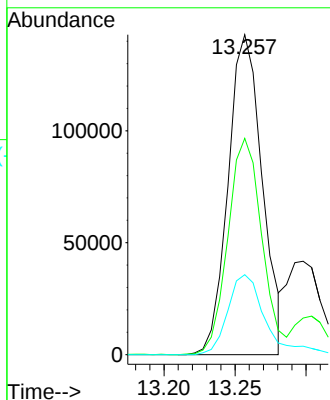
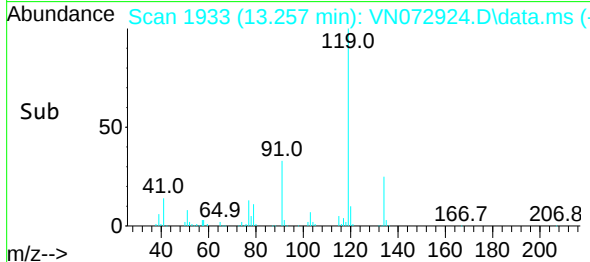
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



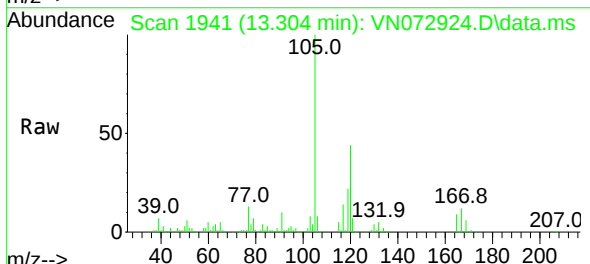
Tgt Ion:119 Resp: 238689
Ion Ratio Lower Upper
119 100
91 67.5 31.6 94.8
134 27.5 13.7 41.1

Manual Integrations
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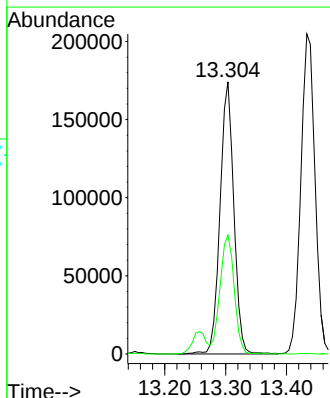
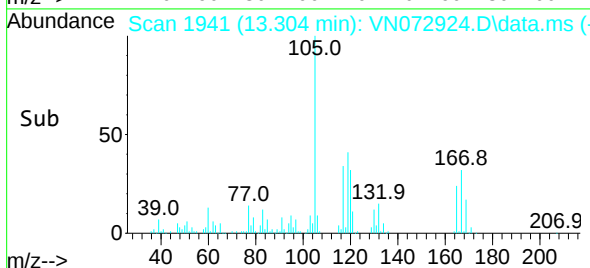
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

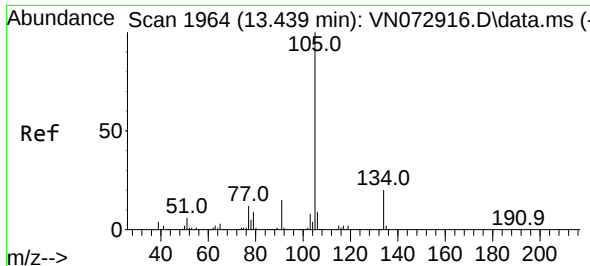


#84
1,2,4-Trimethylbenzene
Concen: 20.198 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



Tgt Ion:105 Resp: 273765
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8





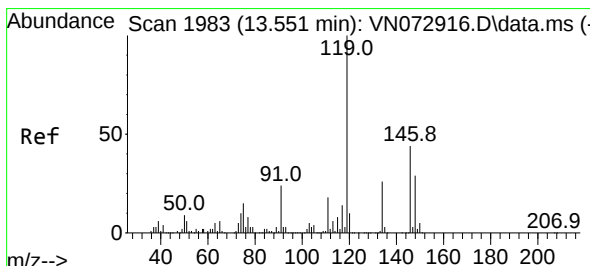
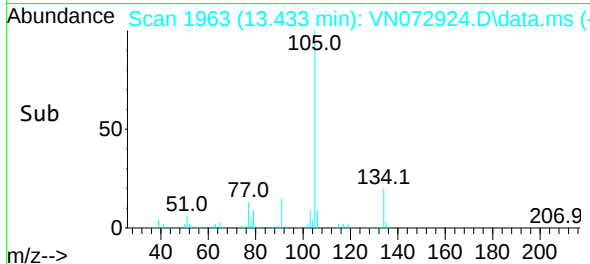
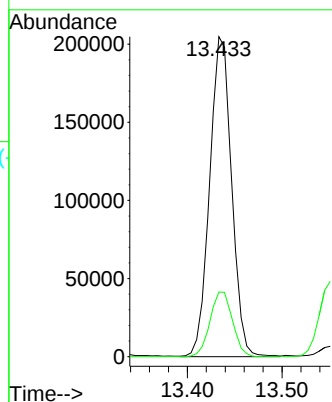
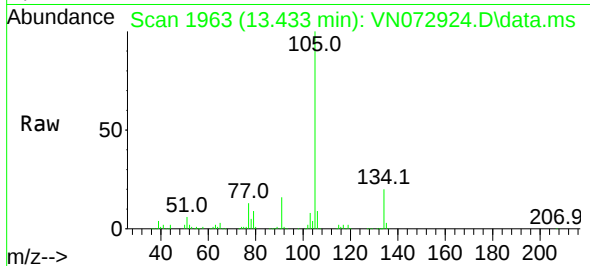
#85
 sec-Butylbenzene
 Concen: 19.871 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01

Tgt Ion:105 Resp: 330364
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

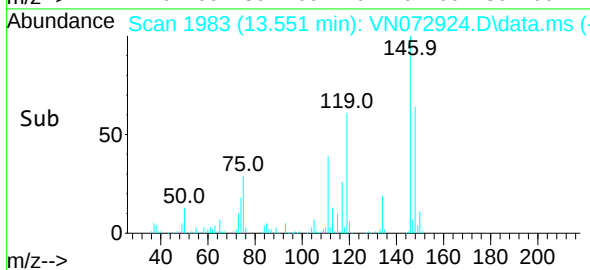
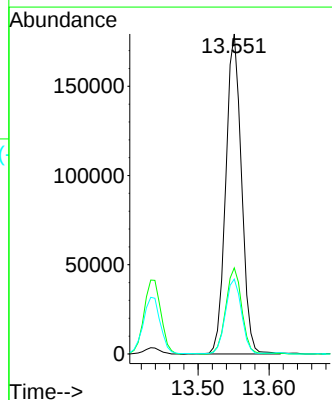
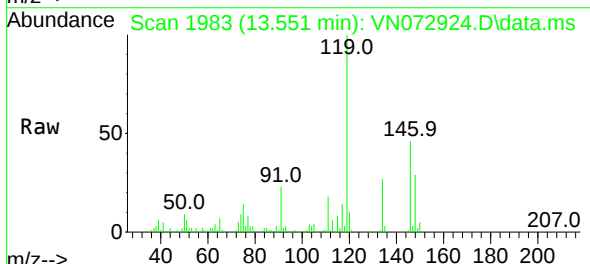
Manual Integrations
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Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#86
 p-Isopropyltoluene
 Concen: 20.408 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

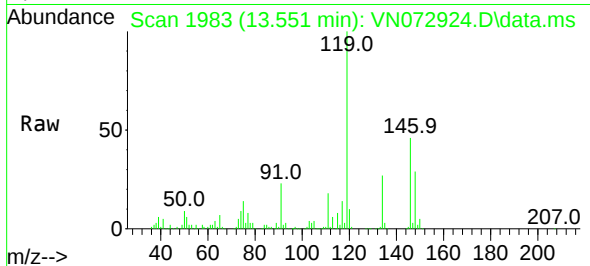
Tgt Ion:119 Resp: 274698
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 23.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.682 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

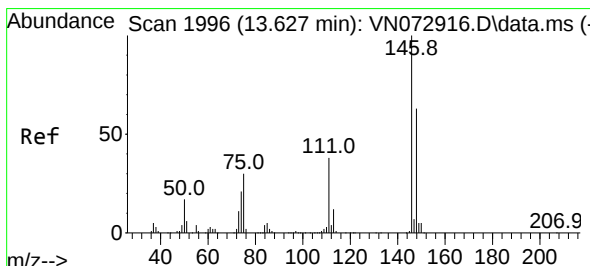
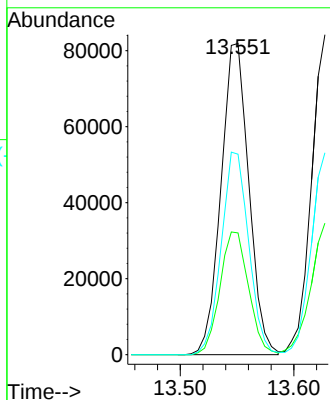
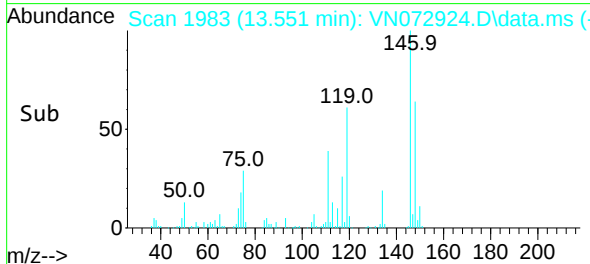
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



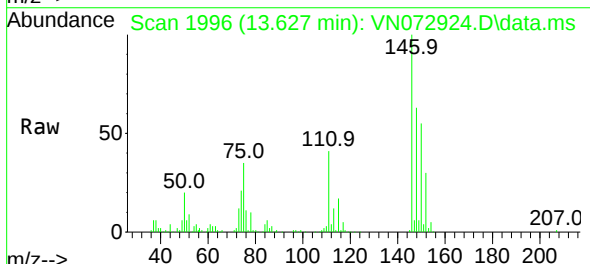
Tgt Ion:146 Resp: 139450
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
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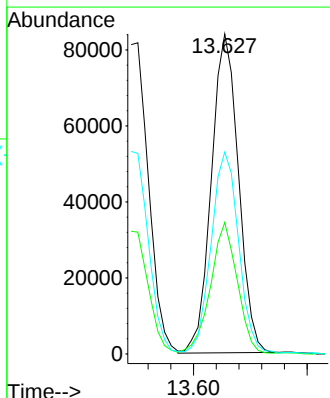
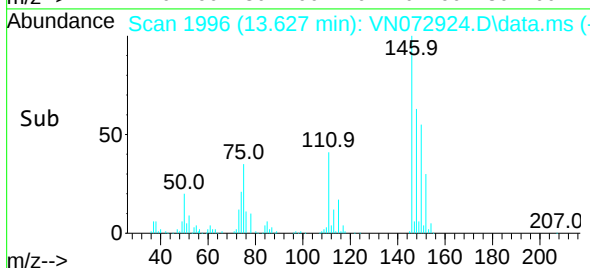
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

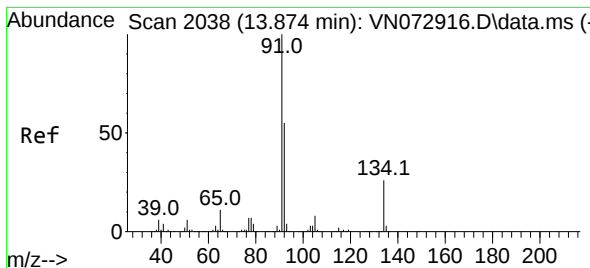


#88
1,4-Dichlorobenzene
Concen: 19.378 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



Tgt Ion:146 Resp: 138970
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 64.9 31.4 94.3





#89

n-Butylbenzene

Concen: 20.320 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

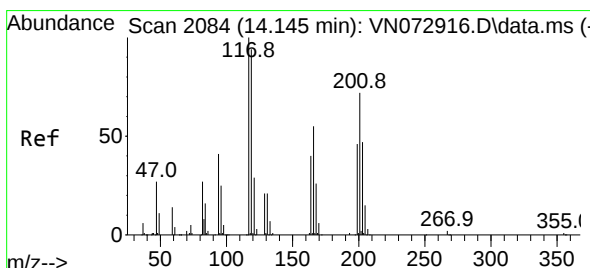
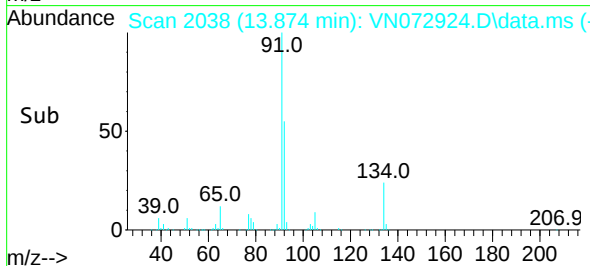
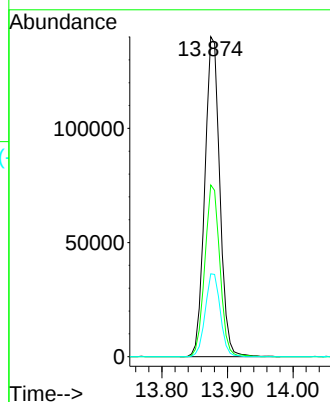
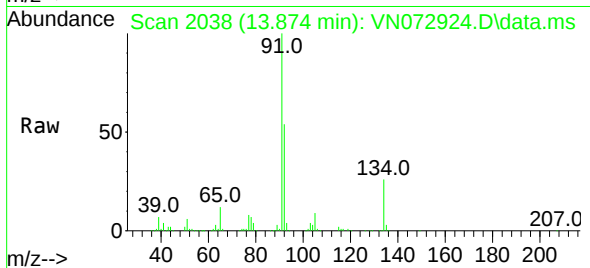
Tgt Ion:	91	Resp:	22333
Ion Ratio	Lower	Upper	
91	100		
92	53.8	26.9	80.7
134	26.0	13.6	40.8

Manual Integrations

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Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#90

Hexachloroethane

Concen: 20.514 ug/l

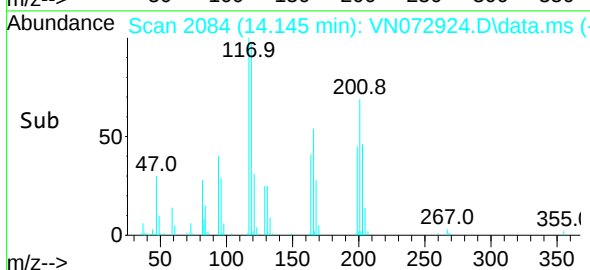
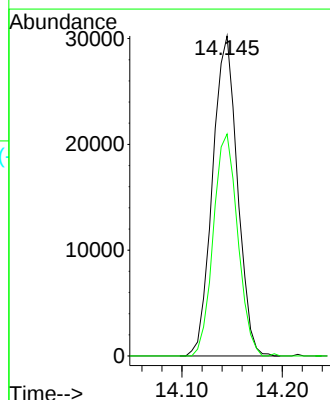
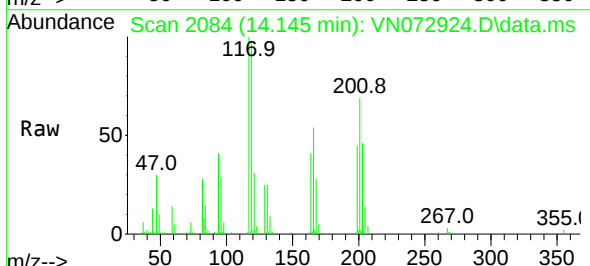
RT: 14.145 min Scan# 2084

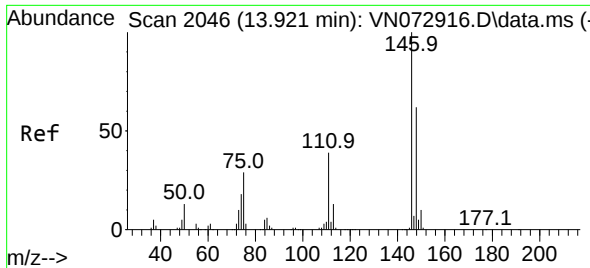
Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

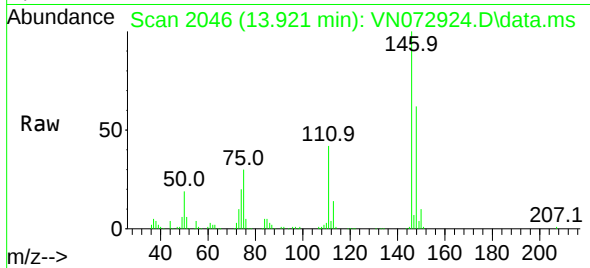
Tgt Ion:	117	Resp:	52055
Ion Ratio	Lower	Upper	
117	100		
201	67.9	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 19.605 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

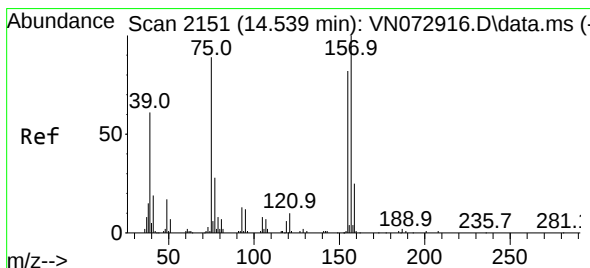
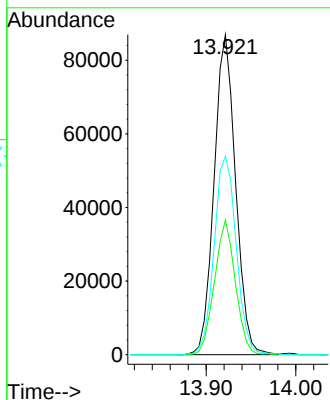
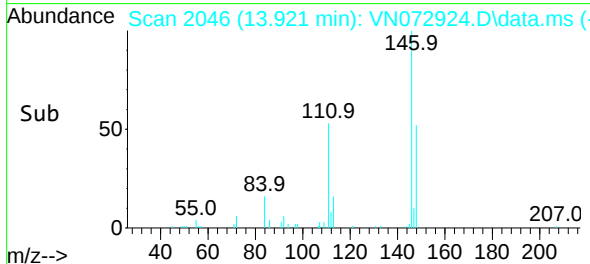
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



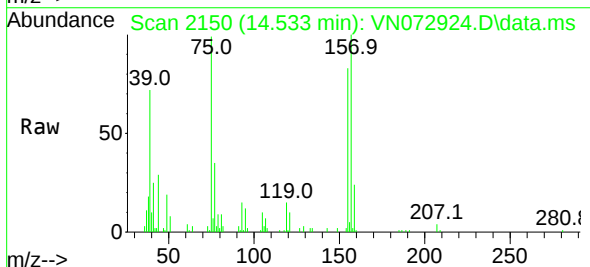
Tgt Ion:146 Resp: 144860
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.0 32.1 96.3

Manual Integrations
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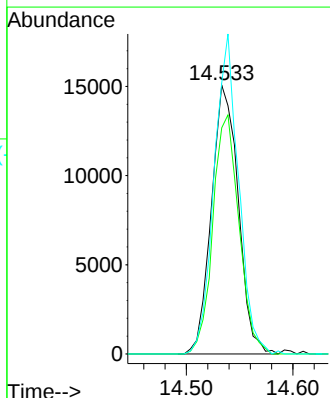
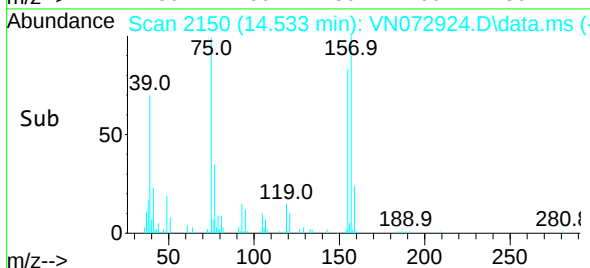
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

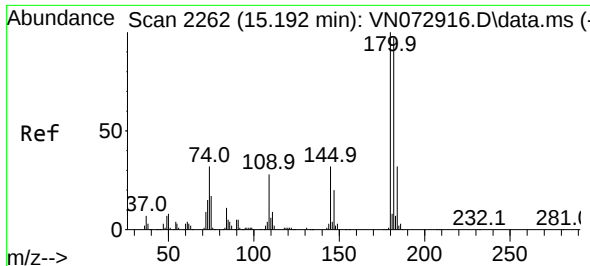


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.463 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



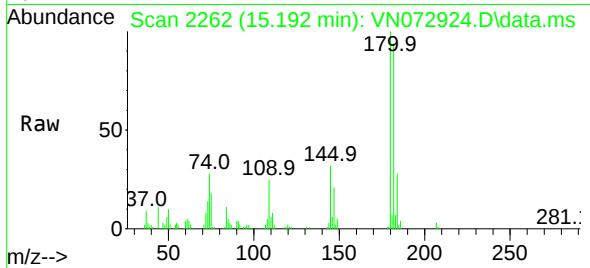
Tgt Ion: 75 Resp: 26355
Ion Ratio Lower Upper
75 100
155 86.5 44.9 134.5
157 108.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.138 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

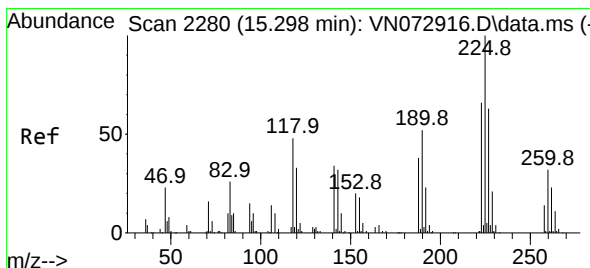
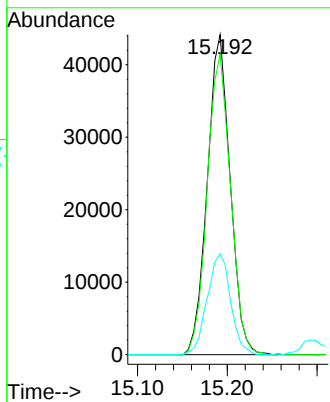
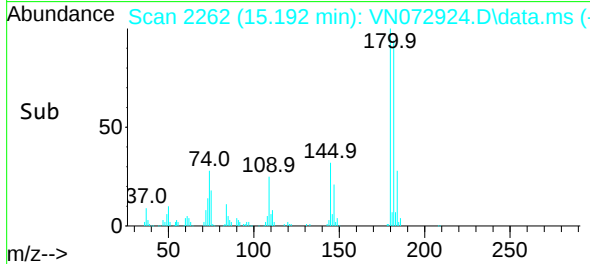
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01



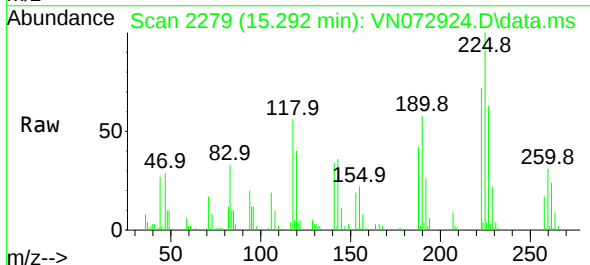
Tgt Ion:180 Resp: 78264
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 32.2 14.5 43.5

Manual Integrations
APPROVED

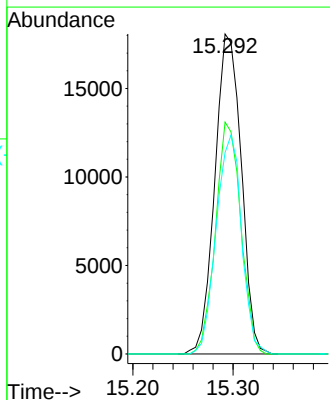
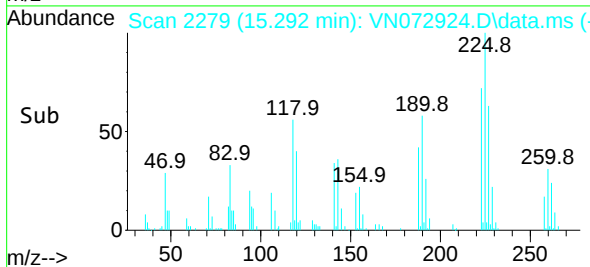
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

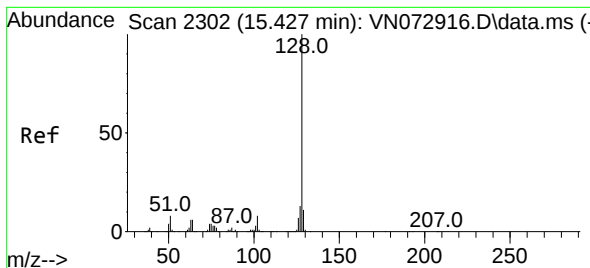


#94
Hexachlorobutadiene
Concen: 18.591 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



Tgt Ion:225 Resp: 33083
Ion Ratio Lower Upper
225 100
223 69.3 32.4 97.2
227 66.0 31.8 95.4





#95

Naphthalene

Concen: 17.221 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

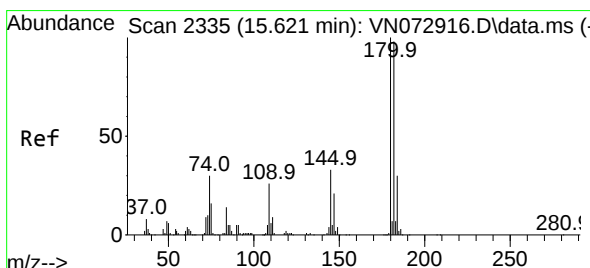
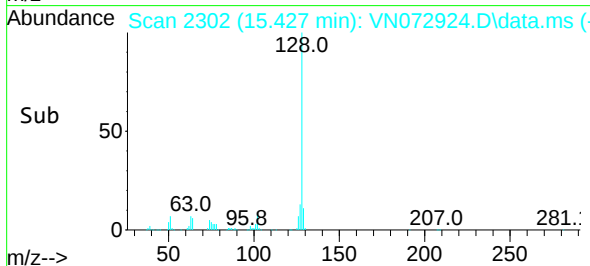
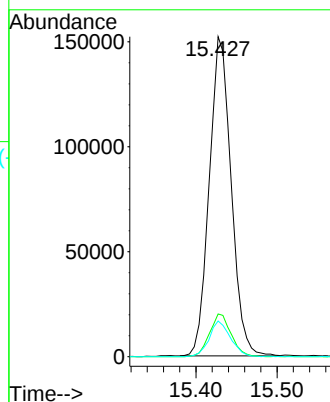
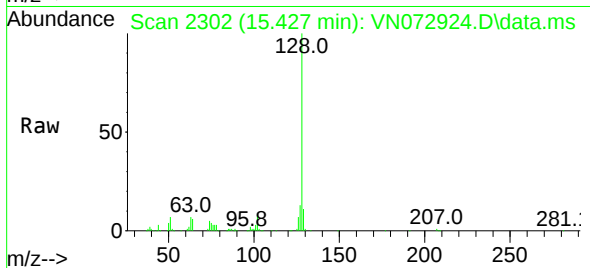
Tgt Ion:	128	Resp:	284889
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.371 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Tgt Ion:	180	Resp:	80225
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.8	143.3
145	34.1	15.5	46.5

