

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073914.D
 Acq On : 15 Aug 2022 23:40
 Operator : JC\MD
 Sample : VN0815WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/16/2022
 Supervised By : Mahesh Dadoda 08/16/2022

Quant Time: Aug 16 01:40:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	585023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	880783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	776926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	379528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	311751	54.711	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.420%			
35) Dibromofluoromethane	7.951	113	278512	53.469	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.940%			
50) Toluene-d8	10.380	98	1046800	51.890	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.780%			
62) 4-Bromofluorobenzene	12.669	95	345808	51.650	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	93011	20.051	ug/l	97
3) Chloromethane	2.269	50	105441	20.441	ug/l	100
4) Vinyl Chloride	2.405	62	133169	20.109	ug/l	100
5) Bromomethane	2.804	94	86056	20.810	ug/l	99
6) Chloroethane	2.969	64	88545	18.927	ug/l	98
7) Trichlorofluoromethane	3.316	101	173028	20.255	ug/l	97
8) Diethyl Ether	3.763	74	64078	20.207	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.146	101	96138	19.373	ug/l	92
10) Methyl Iodide	4.351	142	110079	18.477	ug/l	96
11) Tert butyl alcohol	5.287	59	137692	108.030	ug/l	99
12) 1,1-Dichloroethene	4.116	96	92260	19.982	ug/l	85
13) Acrolein	3.975	56	99658	111.705	ug/l	97
14) Allyl chloride	4.763	41	131843	19.281	ug/l	96
15) Acrylonitrile	5.475	53	324249	104.201	ug/l	100
16) Acetone	4.222	43	284409	105.795	ug/l	98
17) Carbon Disulfide	4.457	76	208962	19.034	ug/l	98
18) Methyl Acetate	4.781	43	154785	21.592	ug/l	97
19) Methyl tert-butyl Ether	5.540	73	338520	20.357	ug/l	95
20) Methylene Chloride	5.016	84	110692	19.513	ug/l	93
21) trans-1,2-Dichloroethene	5.516	96	99980	19.655	ug/l	93
22) Diisopropyl ether	6.410	45	299805	20.678	ug/l	96
23) Vinyl Acetate	6.351	43	1287880	103.656	ug/l	98
24) 1,1-Dichloroethane	6.310	63	180287	19.977	ug/l	96
25) 2-Butanone	7.257	43	451308	105.877	ug/l	97
26) 2,2-Dichloropropane	7.245	77	119114	14.048	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	122138	19.461	ug/l	91
28) Bromochloromethane	7.581	49	68366	20.539	ug/l	85
29) Tetrahydrofuran	7.610	42	294142	107.573	ug/l	96
30) Chloroform	7.745	83	199609	19.780	ug/l	99
31) Cyclohexane	8.022	56	157842	19.871	ug/l #	90
32) 1,1,1-Trichloroethane	7.945	97	180976	20.223	ug/l	96
36) 1,1-Dichloropropene	8.151	75	139982	19.348	ug/l	98
37) Ethyl Acetate	7.339	43	174436	19.901	ug/l	98
38) Carbon Tetrachloride	8.134	117	155040	18.748	ug/l	95
39) Methylcyclohexane	9.392	83	169339	18.680	ug/l	98
40) Benzene	8.392	78	438131	19.187	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	82764	20.894	ug/l	96
42) 1,2-Dichloroethane	8.463	62	154820	19.719	ug/l	98
43) Isopropyl Acetate	8.492	43	249758	20.002	ug/l	97
44) Trichloroethene	9.151	130	124264	18.841	ug/l	95
45) 1,2-Dichloropropane	9.428	63	105863	19.342	ug/l	99
46) Dibromomethane	9.516	93	81653	19.623	ug/l	93
47) Bromodichloromethane	9.698	83	150551	18.929	ug/l	95
48) Methyl methacrylate	9.498	41	108631	20.332	ug/l	89
49) 1,4-Dioxane	9.504	88	64942	408.738	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	868367	102.861	ug/l	100
52) Toluene	10.445	92	287146	18.339	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	153713	18.418	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	168467	18.449	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	121121	19.886	ug/l	97
56) Ethyl methacrylate	10.704	69	178116	20.503	ug/l	98
57) 1,3-Dichloropropane	10.986	76	192931	19.481	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	404217	99.698	ug/l	96
59) 2-Hexanone	11.027	43	673333	103.635	ug/l	100
60) Dibromochloromethane	11.180	129	130537	19.380	ug/l	97
61) 1,2-Dibromoethane	11.286	107	124055	19.042	ug/l	97
64) Tetrachloroethene	10.916	164	113692	18.540	ug/l	95
65) Chlorobenzene	11.710	112	321196	19.453	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.786	131	122133	19.533	ug/l	98
67) Ethyl Benzene	11.786	91	531212	19.345	ug/l	99
68) m/p-Xylenes	11.892	106	427554	38.321	ug/l	96
69) o-Xylene	12.222	106	216845	19.381	ug/l	94
70) Styrene	12.233	104	339636	19.390	ug/l	98
71) Bromoform	12.398	173	103494	18.539	ug/l #	100
73) Isopropylbenzene	12.521	105	547564	19.813	ug/l	98
74) N-amyl acetate	12.327	43	203063	19.436	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	186394	20.099	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	158861m	20.138	ug/l	
77) Bromobenzene	12.798	156	145899	19.504	ug/l	89
78) n-propylbenzene	12.863	91	583271	19.800	ug/l	97
79) 2-Chlorotoluene	12.945	91	367029	19.993	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	450461	20.039	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	51081	18.417	ug/l	98
82) 4-Chlorotoluene	13.045	91	344715	19.770	ug/l	94
83) tert-Butylbenzene	13.263	119	413388	19.985	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	452841	20.173	ug/l	100
85) sec-Butylbenzene	13.439	105	544595	20.311	ug/l	97
86) p-Isopropyltoluene	13.557	119	459339	20.109	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	250574	19.316	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	246534	18.752	ug/l	98
89) n-Butylbenzene	13.880	91	337596	18.659	ug/l	99
90) Hexachloroethane	14.151	117	79265	18.984	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	258159	19.271	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	42230	19.286	ug/l	86
93) 1,2,4-Trichlorobenzene	15.198	180	154977	19.008	ug/l	99
94) Hexachlorobutadiene	15.304	225	79757	18.557	ug/l	98
95) Naphthalene	15.433	128	542667	20.416	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	167705	19.900	ug/l	100

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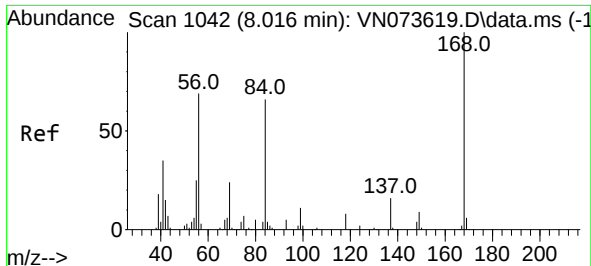
Manual Integrations
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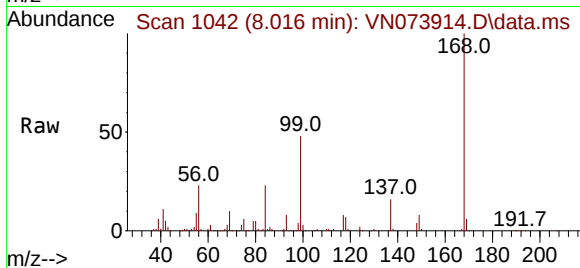
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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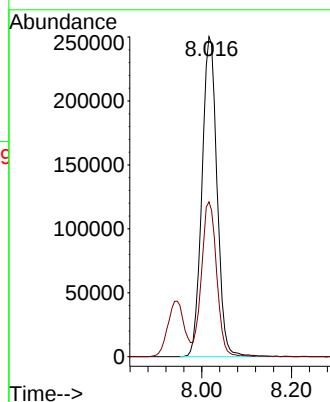
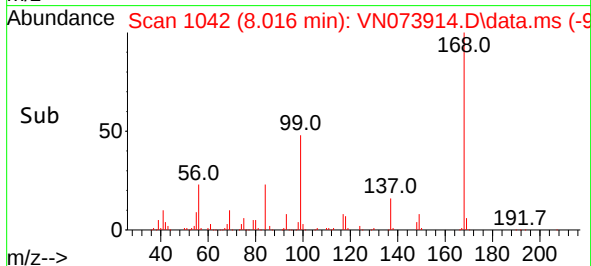
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion:168 Resp: 58502
Ion Ratio Lower Upper
168 100
99 48.4 42.3 63.5

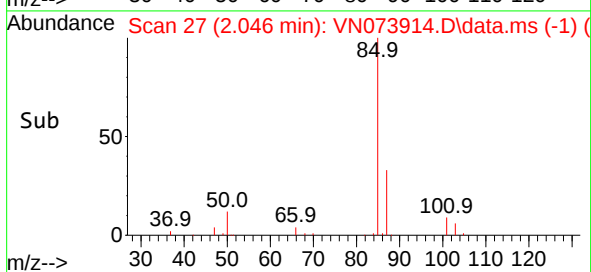
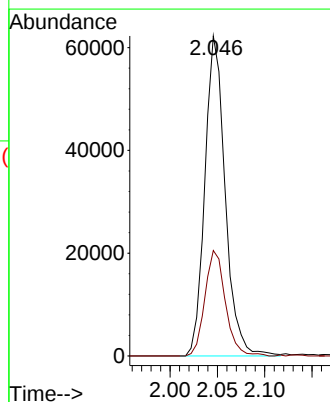
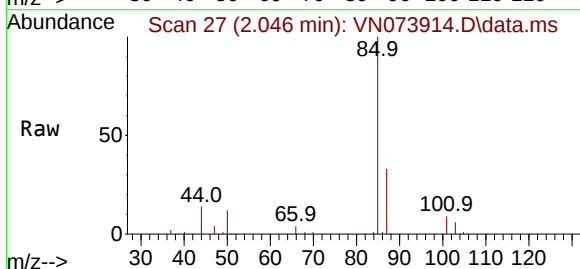
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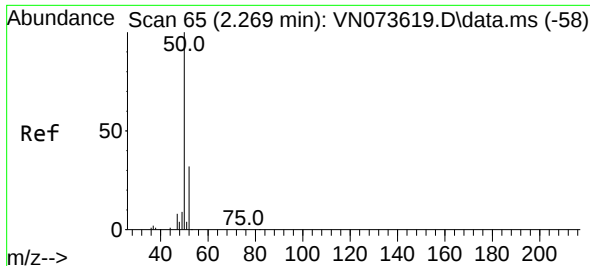
Reviewed By :John Carlone 08/16/2022
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#2
Dichlorodifluoromethane
Concen: 20.051 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

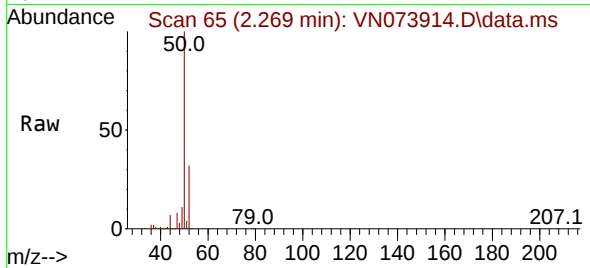
Tgt Ion: 85 Resp: 93011
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3
Chloromethane
Concen: 20.441 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

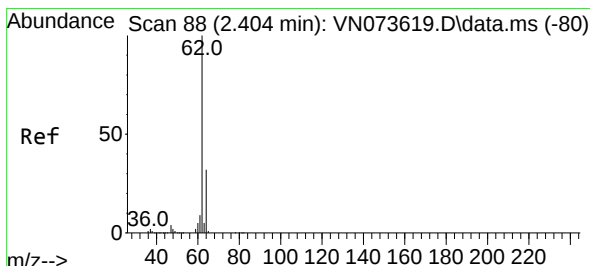
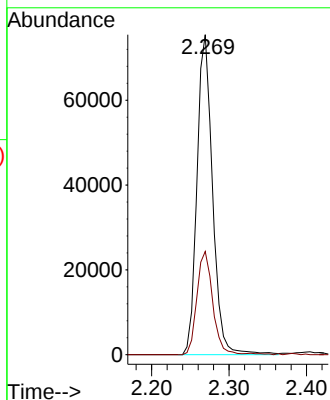
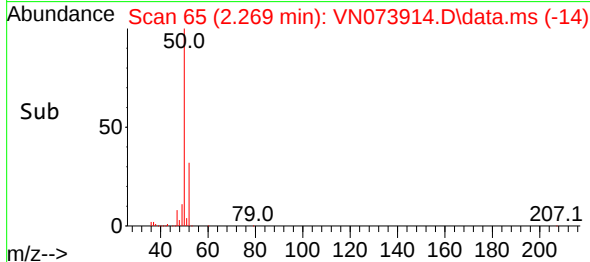
Instrument :
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Tgt Ion: 50 Resp: 10544
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

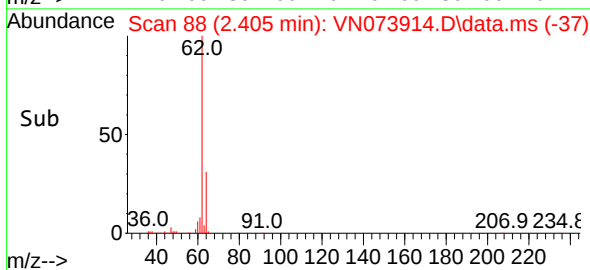
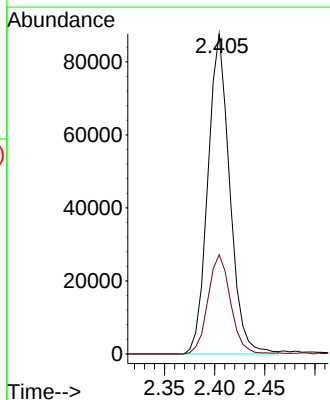
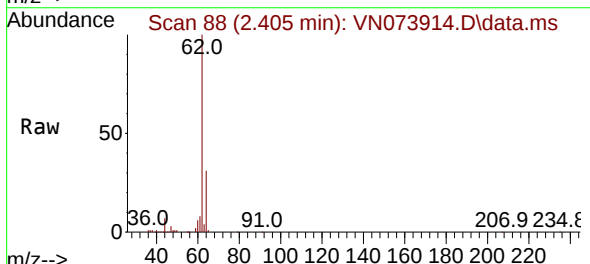
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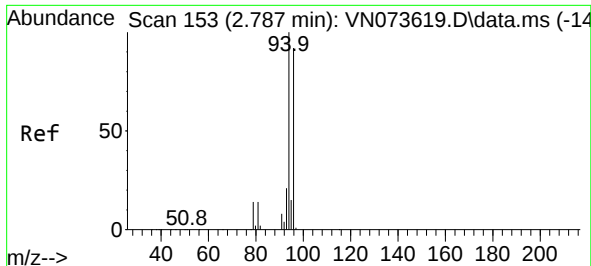
Reviewed By :John Carlone 08/16/2022
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#4
Vinyl Chloride
Concen: 20.109 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

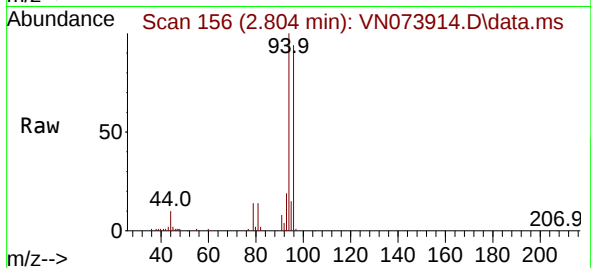
Tgt Ion: 62 Resp: 133169
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





#5
Bromomethane
Concen: 20.810 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

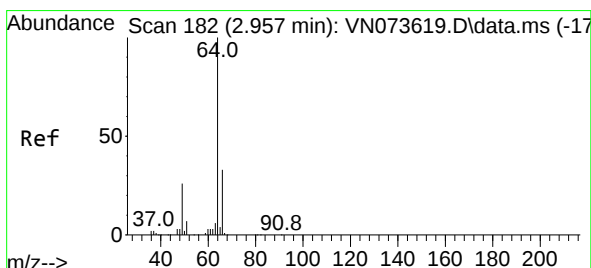
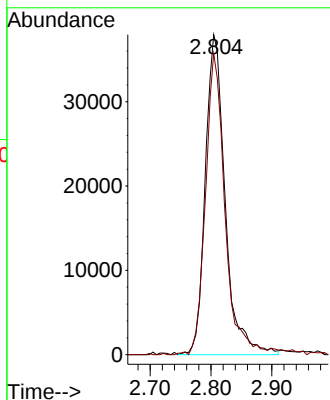
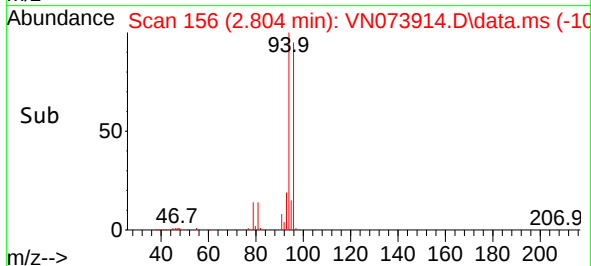
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Tgt Ion: 94 Resp: 8605
Ion Ratio Lower Upper
94 100
96 93.6 76.0 114.0

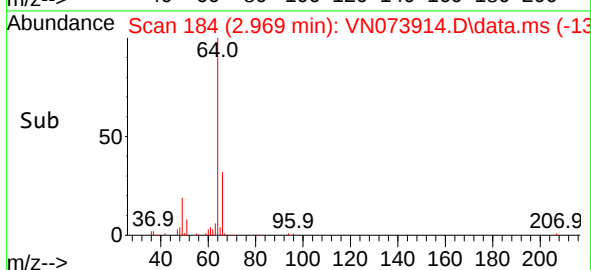
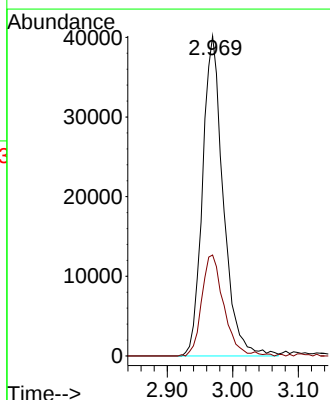
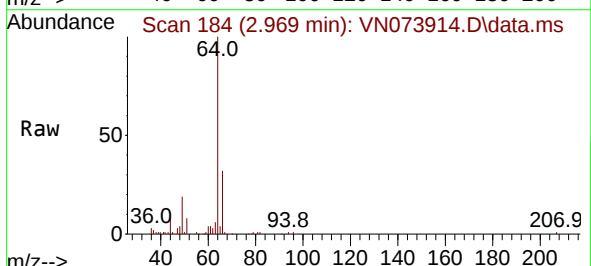
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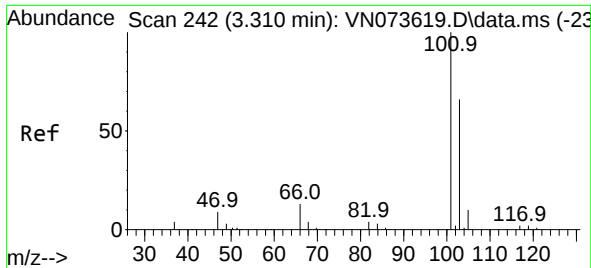
Reviewed By :John Carlone 08/16/2022
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#6
Chloroethane
Concen: 18.927 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Tgt Ion: 64 Resp: 88545
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





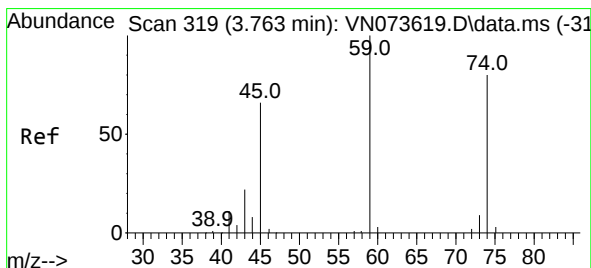
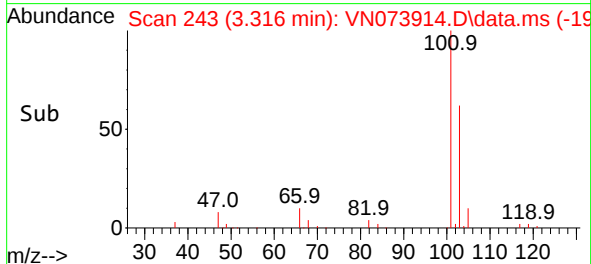
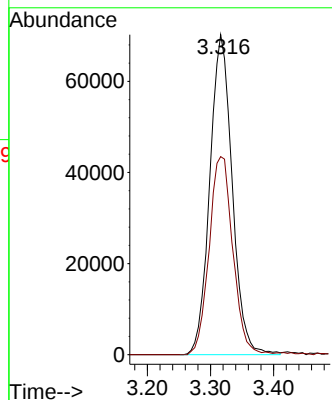
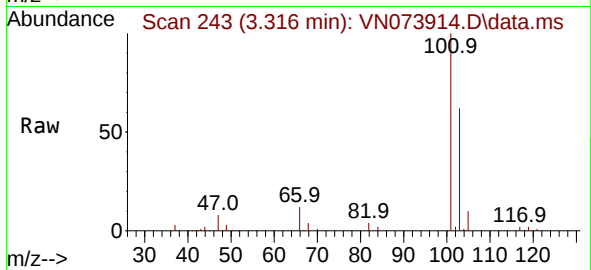
#7
 Trichlorofluoromethane
 Concen: 20.255 ug/l
 RT: 3.316 min Scan# 242
 Delta R.T. 0.006 min
 Lab File: VN073914.D
 Acq: 15 Aug 2022 23:40

Instrument :
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 ClientSampleId :
 VN0815WBS02

Tgt Ion:101 Resp: 173028
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.5 77.3

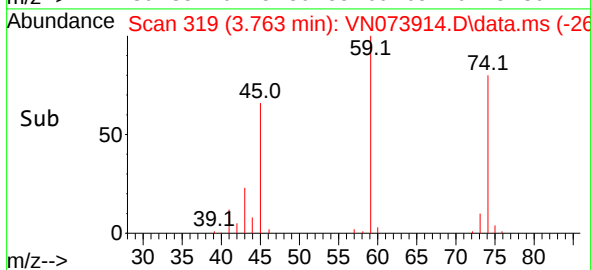
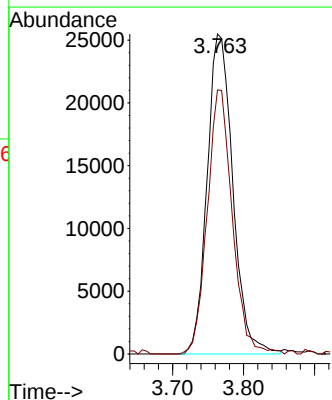
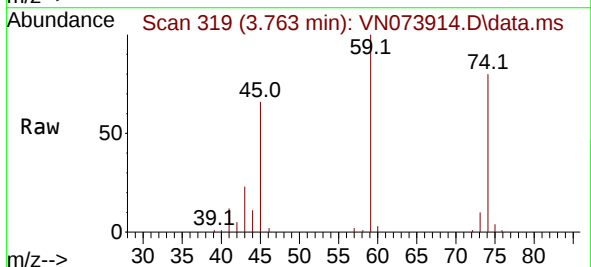
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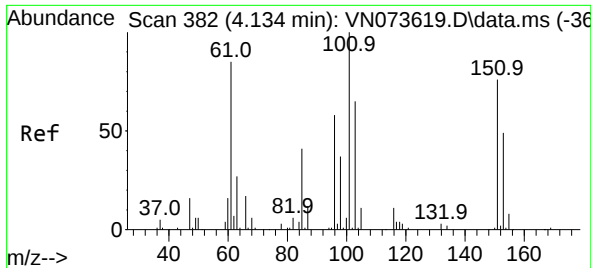
Reviewed By :John Carlone 08/16/2022
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#8
 Diethyl Ether
 Concen: 20.207 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073914.D
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Tgt Ion: 74 Resp: 64078
 Ion Ratio Lower Upper
 74 100
 45 80.4 42.9 128.5





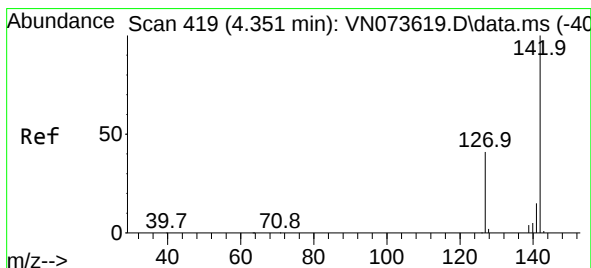
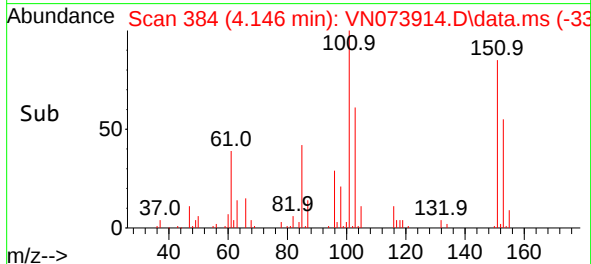
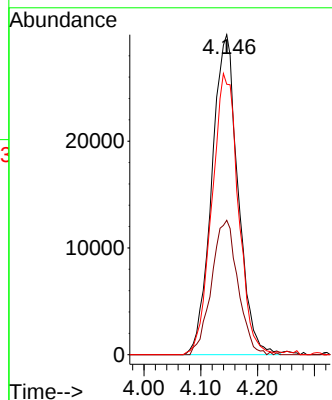
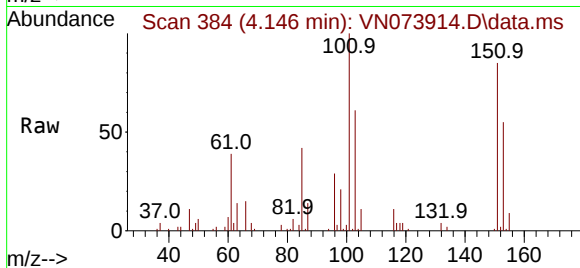
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.373 ug/l
RT: 4.146 min Scan# 384
Delta R.T. 0.012 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02

Tgt Ion:101 Resp: 96138
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 88.5 63.0 94.4

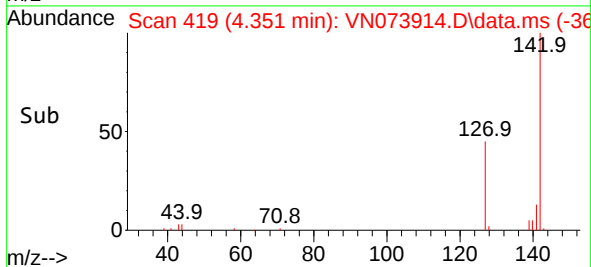
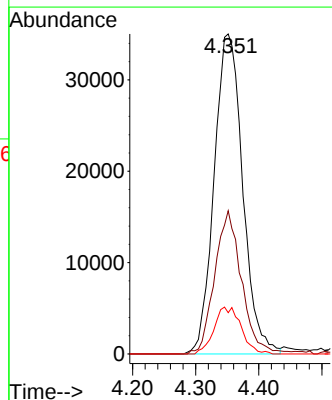
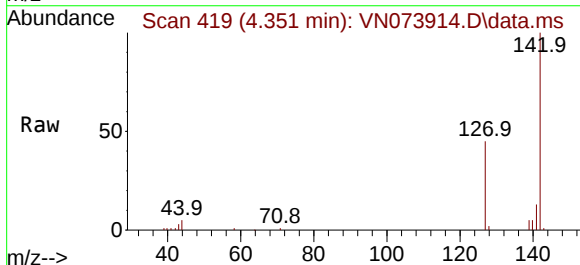
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 18.477 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Tgt Ion:142 Resp: 110079
Ion Ratio Lower Upper
142 100
127 42.0 31.3 46.9
141 13.9 11.2 16.8





#11

Tert butyl alcohol

Concen: 108.030 ug/l

RT: 5.287 min Scan# 51

Delta R.T. -0.005 min

Lab File: VN073914.D

Acq: 15 Aug 2022 23:40

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS02

Tgt Ion: 59 Resp: 137692

Ion Ratio Lower Upper

59 100

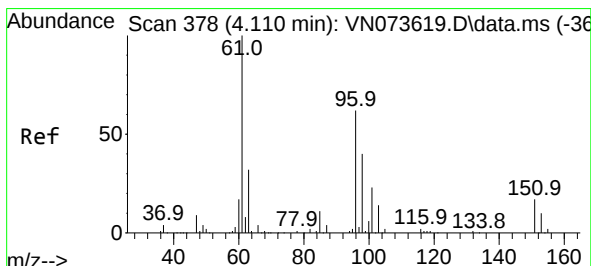
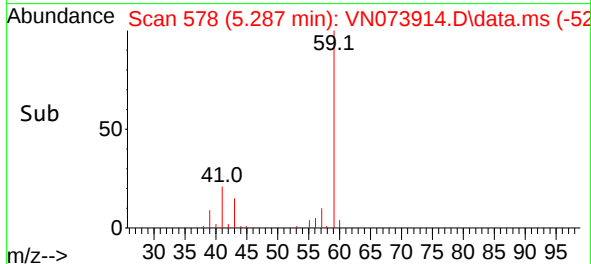
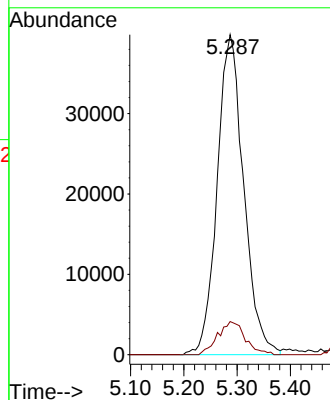
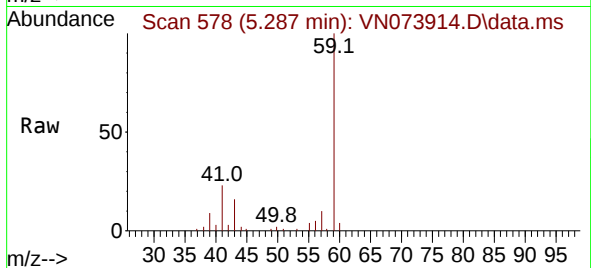
57 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#12

1,1-Dichloroethene

Concen: 19.982 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN073914.D

Acq: 15 Aug 2022 23:40

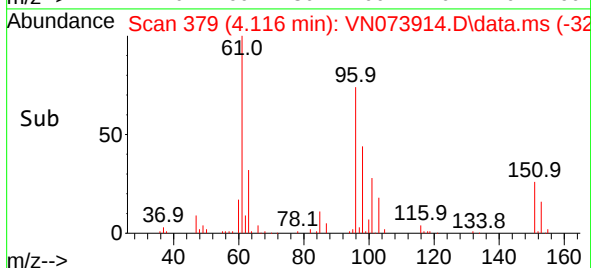
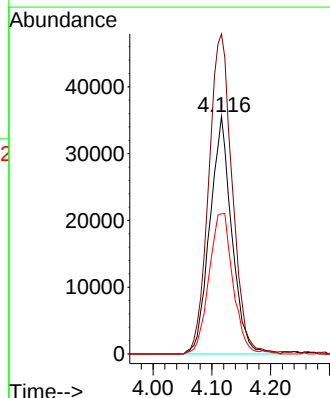
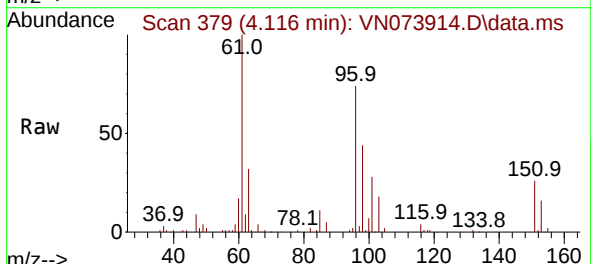
Tgt Ion: 96 Resp: 92260

Ion Ratio Lower Upper

96 100

61 134.7 127.6 191.4

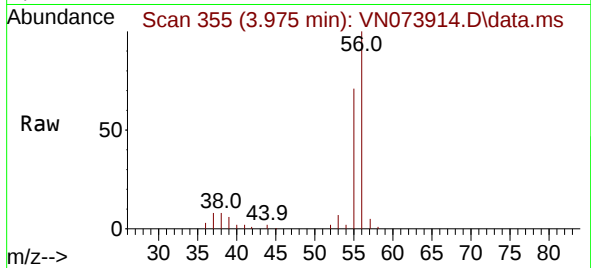
98 59.0 51.2 76.8





#13
Acrolein
Concen: 111.705 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

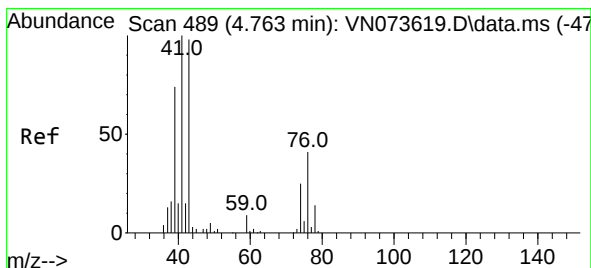
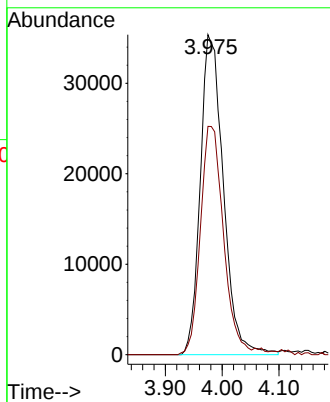
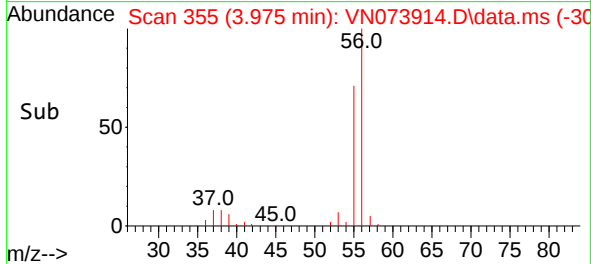
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion: 56 Resp: 99658
Ion Ratio Lower Upper
56 100
55 71.2 54.8 82.2

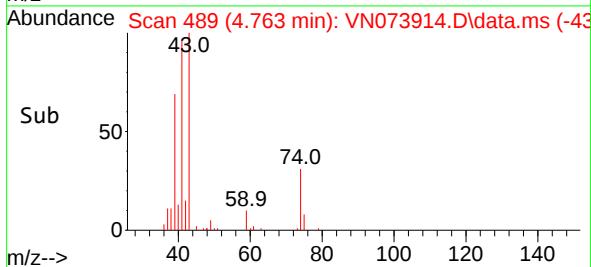
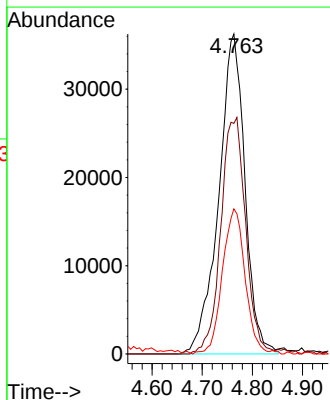
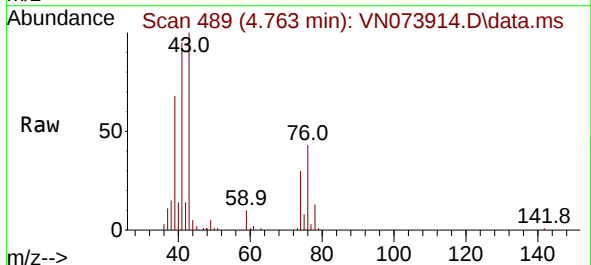
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 19.281 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

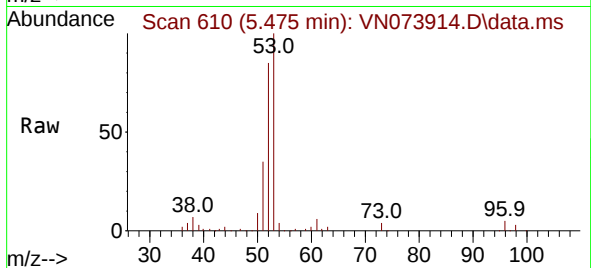
Tgt Ion: 41 Resp: 131843
Ion Ratio Lower Upper
41 100
39 69.8 53.2 79.8
76 39.2 29.9 44.9





#15
Acrylonitrile
Concen: 104.201 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

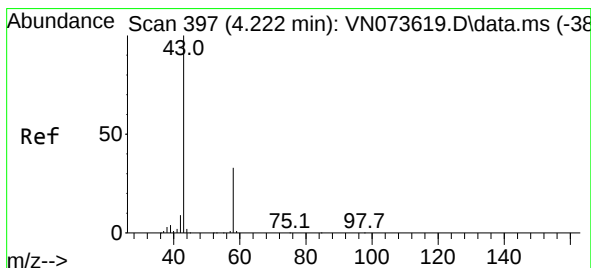
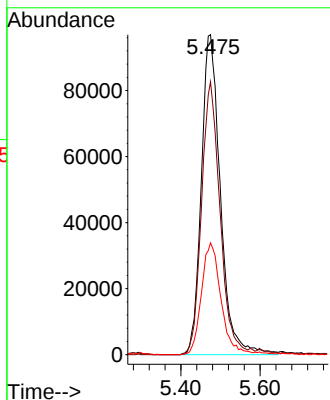
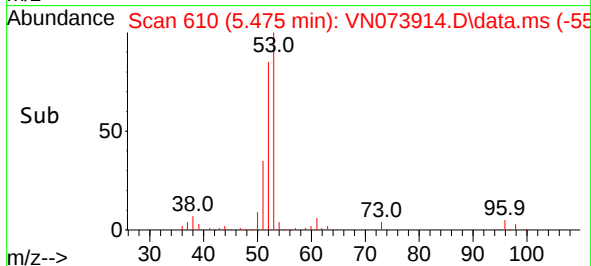
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



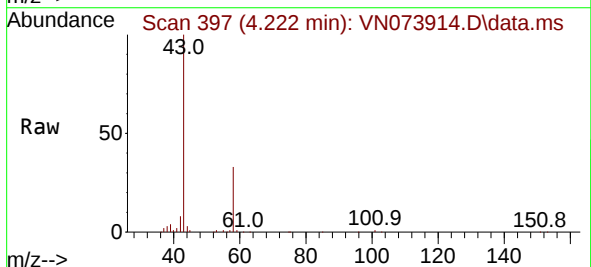
Tgt Ion: 53 Resp: 324249
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 35.5 28.5 42.7

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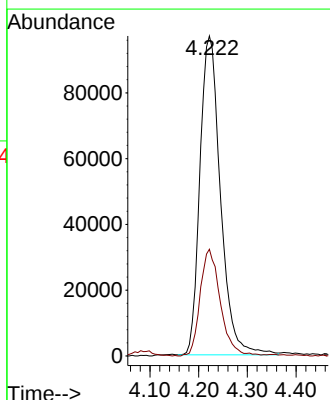
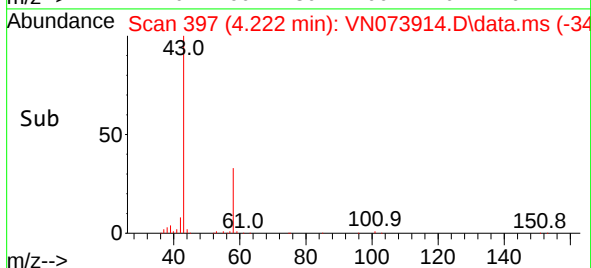
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

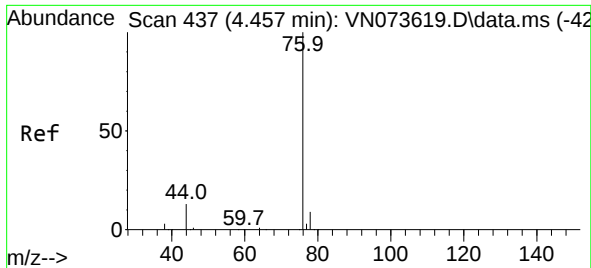


#16
Acetone
Concen: 105.795 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



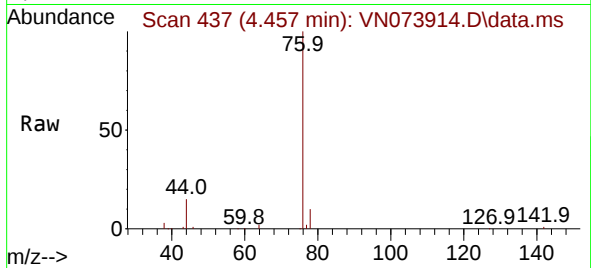
Tgt Ion: 43 Resp: 284409
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0





#17
Carbon Disulfide
Concen: 19.034 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

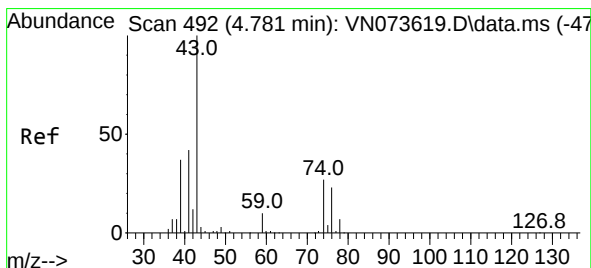
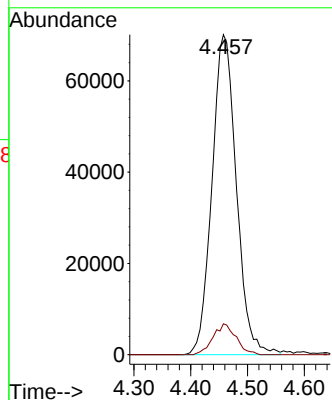
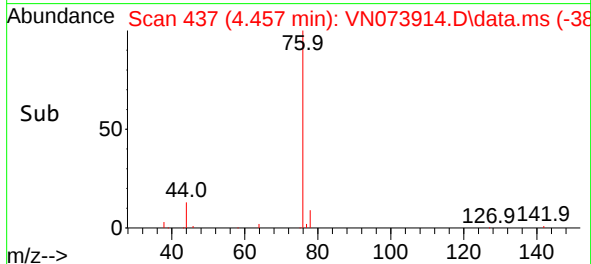
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



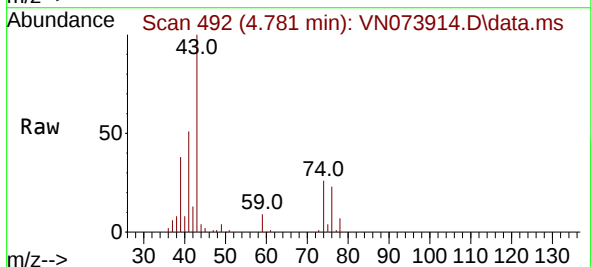
Tgt Ion: 76 Resp: 208962
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

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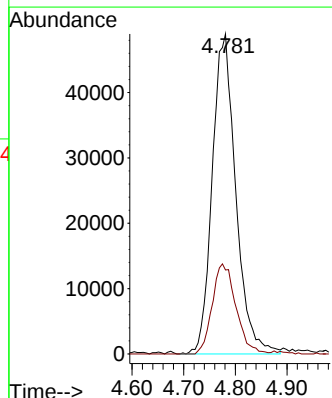
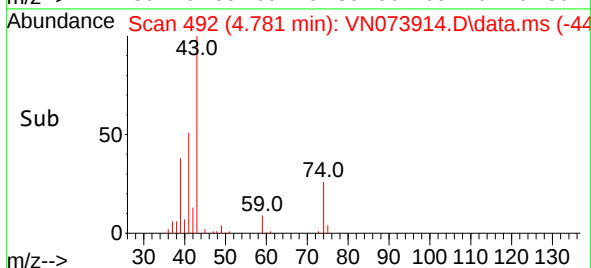
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 21.592 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



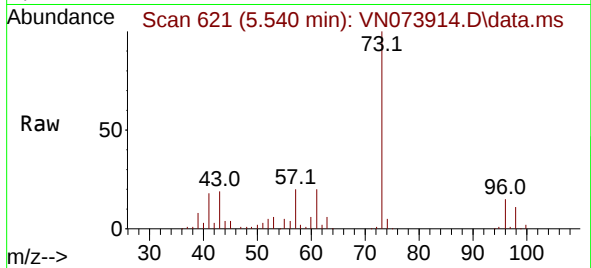
Tgt Ion: 43 Resp: 154785
Ion Ratio Lower Upper
43 100
74 28.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.357 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

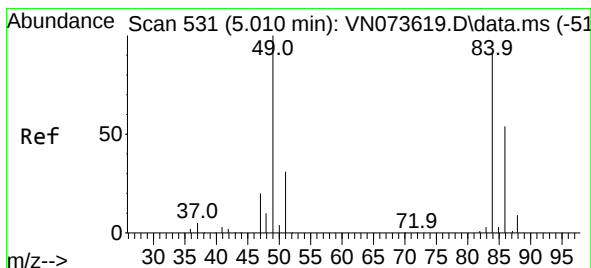
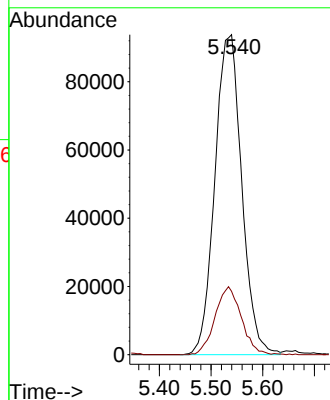
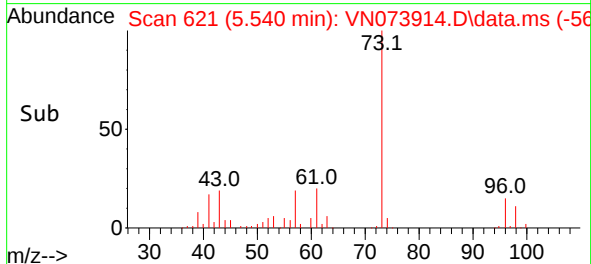
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion: 73 Resp: 338520
Ion Ratio Lower Upper
73 100
57 19.8 17.6 26.4

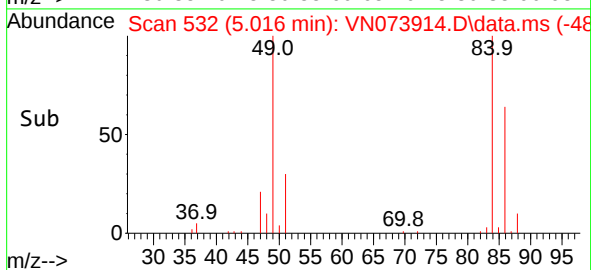
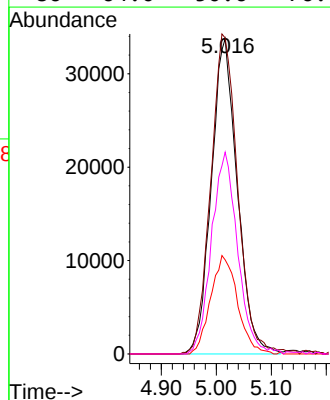
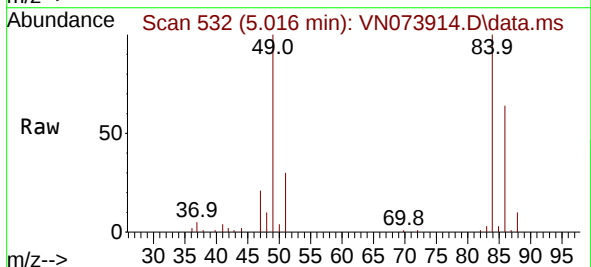
Manual Integrations
APPROVED

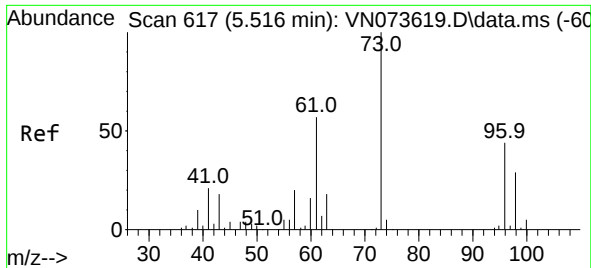
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 19.513 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

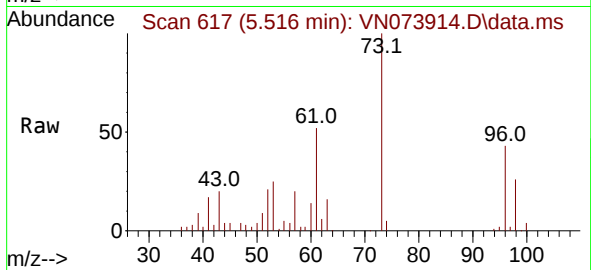
Tgt Ion: 84 Resp: 110692
Ion Ratio Lower Upper
84 100
49 100.3 88.3 132.5
51 29.9 28.2 42.2
86 64.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.655 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

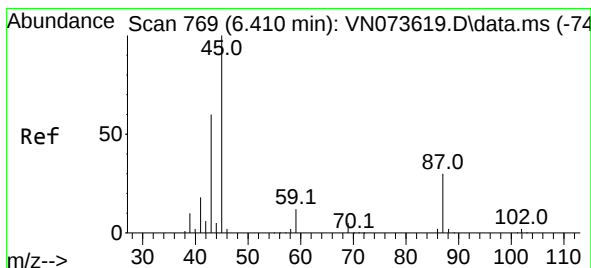
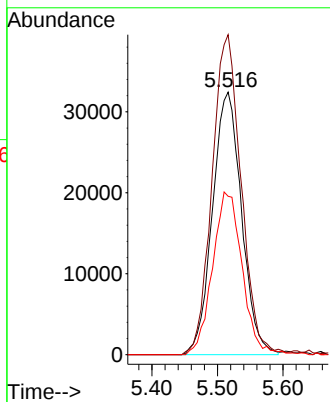
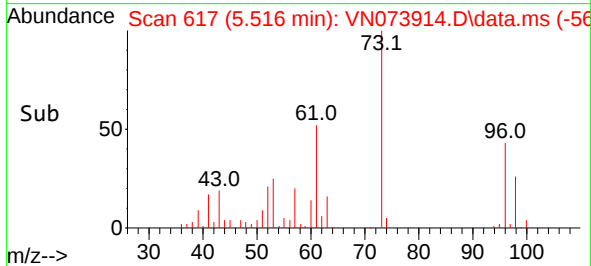
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion: 96 Resp: 99980
Ion Ratio Lower Upper
96 100
61 121.9 105.8 158.8
98 60.4 50.3 75.5

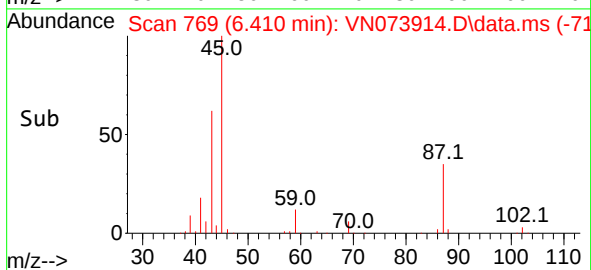
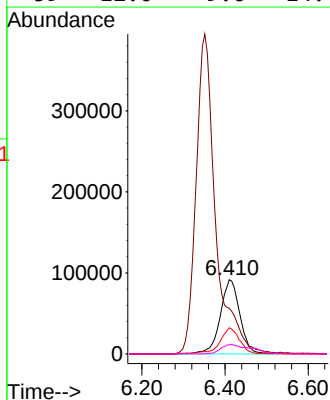
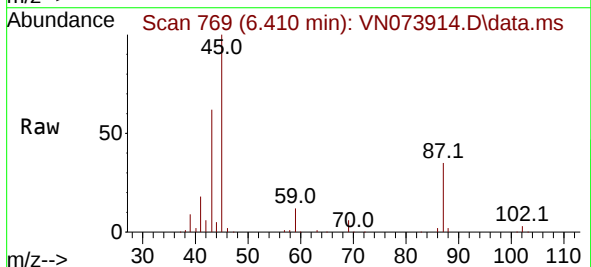
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 20.678 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Tgt Ion: 45 Resp: 299805
Ion Ratio Lower Upper
45 100
43 60.7 46.6 70.0
87 34.9 24.3 36.5
59 12.0 9.6 14.4





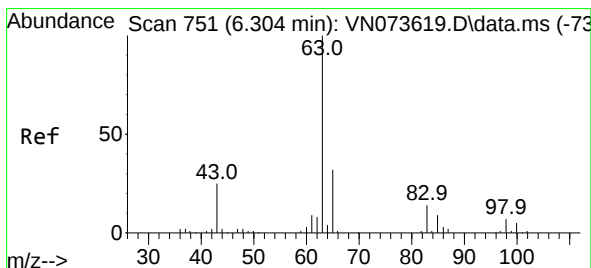
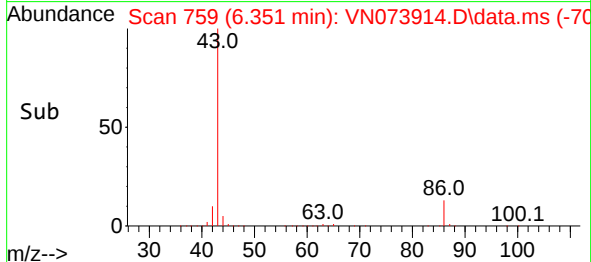
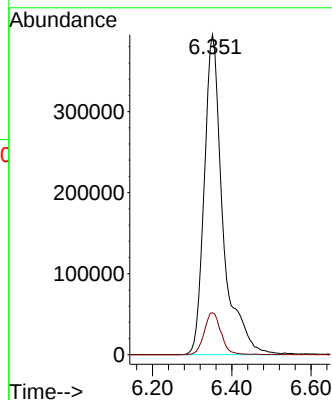
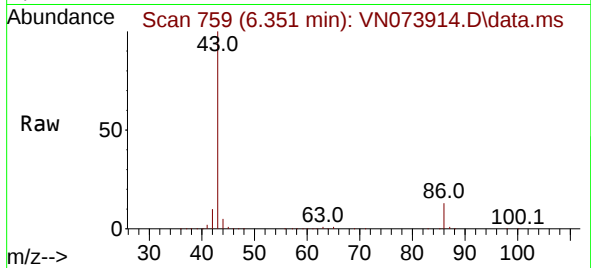
#23
 Vinyl Acetate
 Concen: 103.656 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073914.D
 Acq: 15 Aug 2022 23:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBS02

Tgt Ion: 43 Resp: 1287880
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.0 15.0

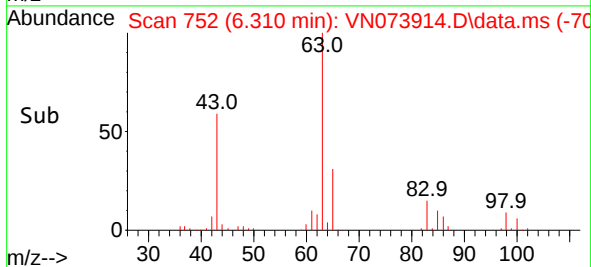
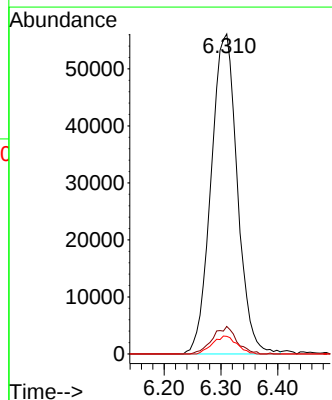
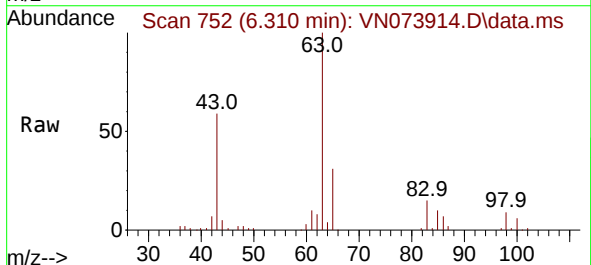
Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 19.977 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073914.D
 Acq: 15 Aug 2022 23:40

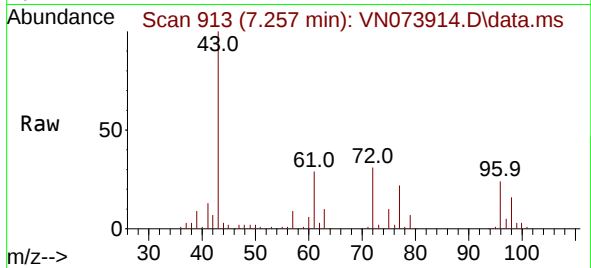
Tgt Ion: 63 Resp: 180287
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.4
 100 5.5 2.3 6.8





#25
2-Butanone
Concen: 105.877 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

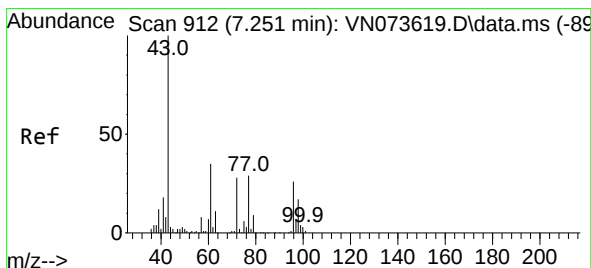
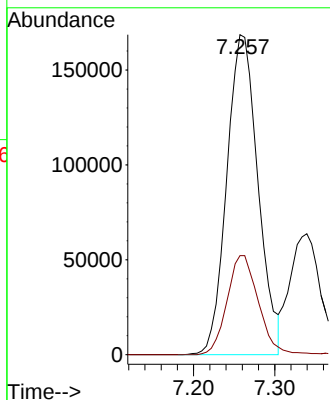
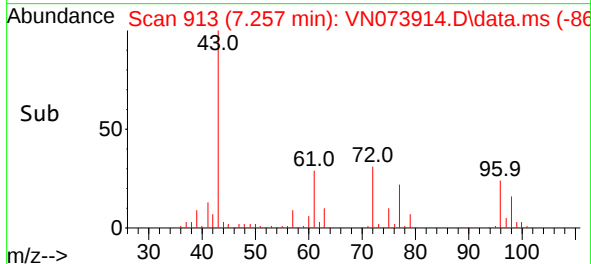
Instrument :
MSVOA_N
Client Sample Id :
VN0815WBS02



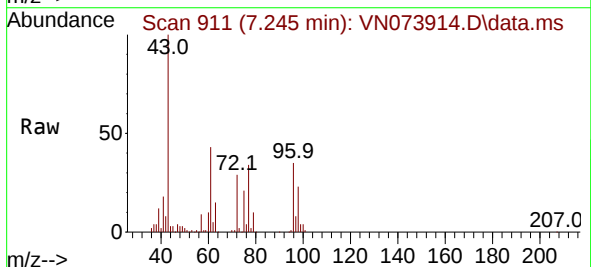
Tgt Ion: 43 Resp: 451308
Ion Ratio Lower Upper
43 100
72 31.0 23.7 35.5

Manual Integrations
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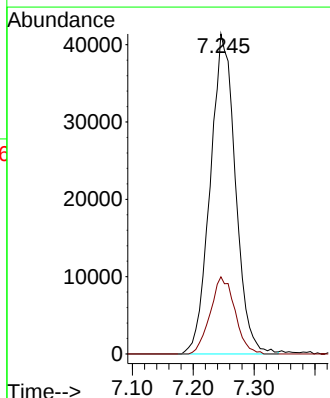
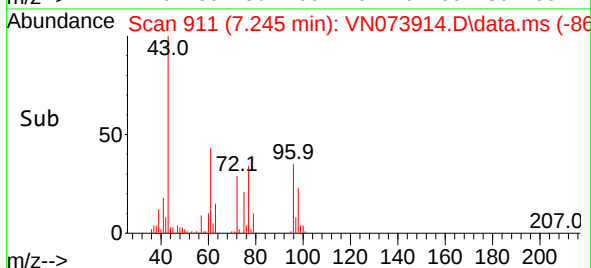
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#26
2,2-Dichloropropane
Concen: 14.048 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



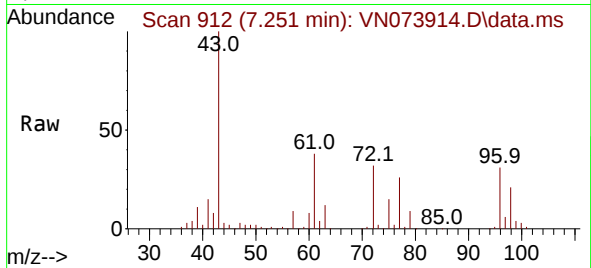
Tgt Ion: 77 Resp: 119114
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.461 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN073914.D
 Acq: 15 Aug 2022 23:40

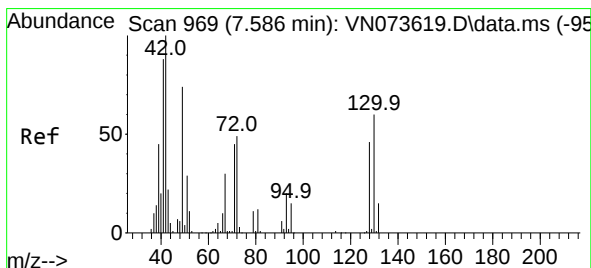
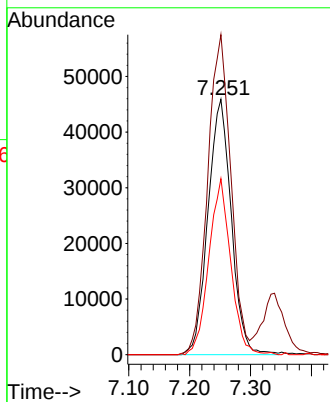
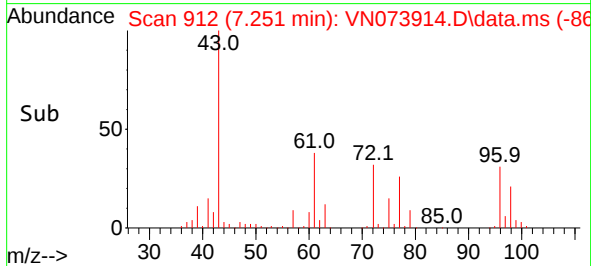
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBS02



Tgt Ion: 96 Resp: 122138
 Ion Ratio Lower Upper
 96 100
 61 124.8 0.0 280.6
 98 64.5 0.0 128.4

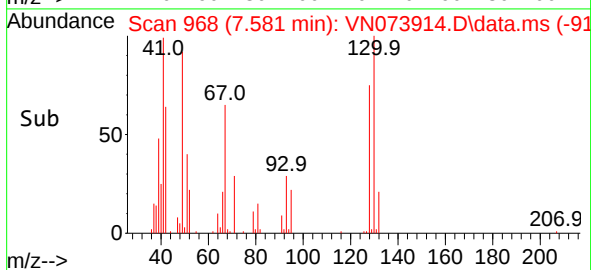
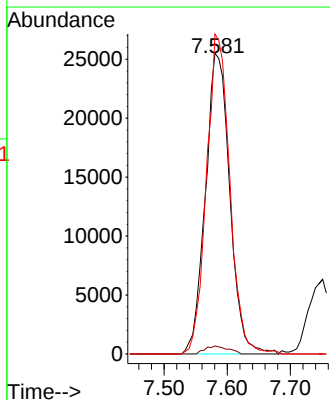
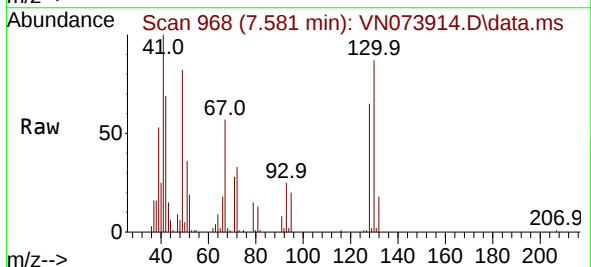
Manual Integrations
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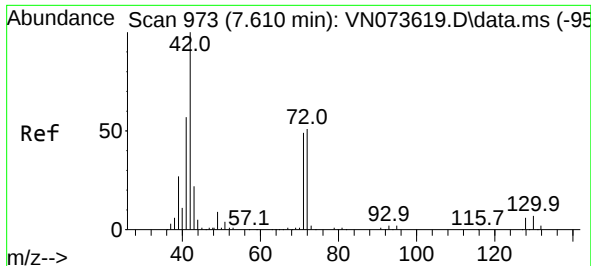
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 20.539 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN073914.D
 Acq: 15 Aug 2022 23:40

Tgt Ion: 49 Resp: 68366
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 101.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 107.573 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073914.D

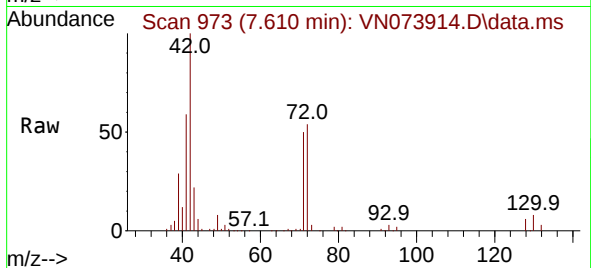
Acq: 15 Aug 2022 23:40

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS02



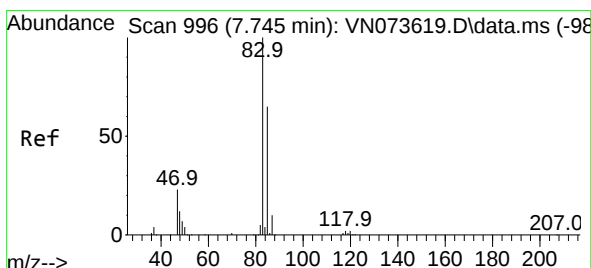
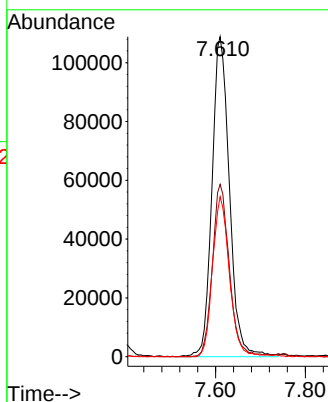
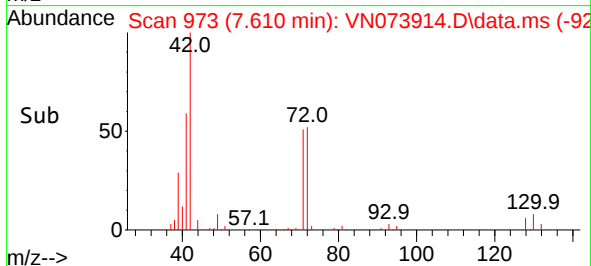
Tgt Ion:	42	Resp:	29414
Ion	Ratio	Lower	Upper
42	100		
72	52.3	39.7	59.5
71	48.3	36.6	55.0

Manual Integrations

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Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 19.780 ug/l

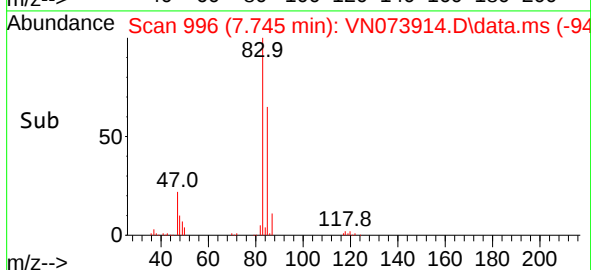
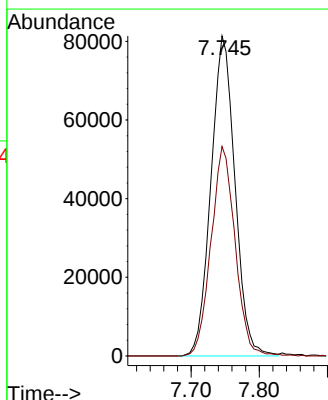
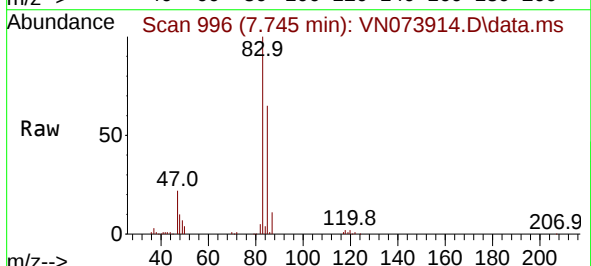
RT: 7.745 min Scan# 996

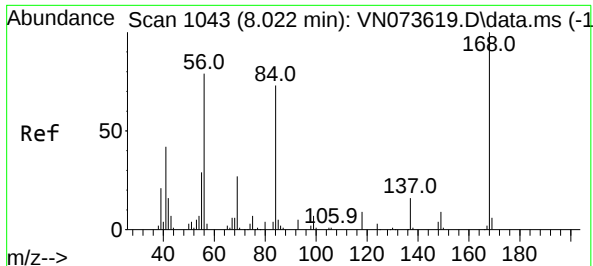
Delta R.T. 0.000 min

Lab File: VN073914.D

Acq: 15 Aug 2022 23:40

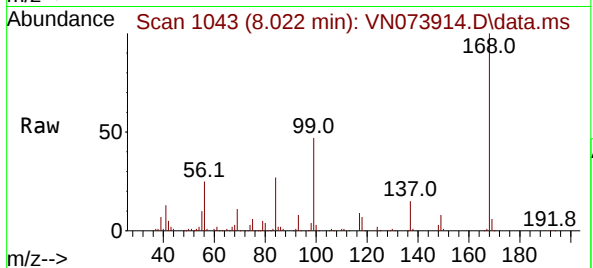
Tgt Ion:	83	Resp:	199609
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.8





#31
Cyclohexane
Concen: 19.871 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

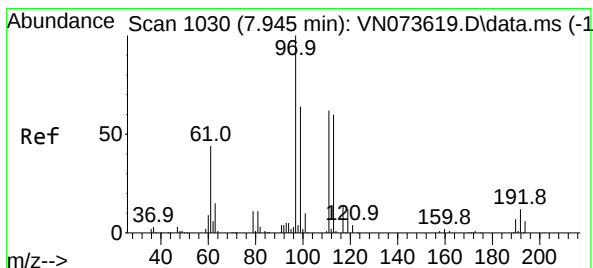
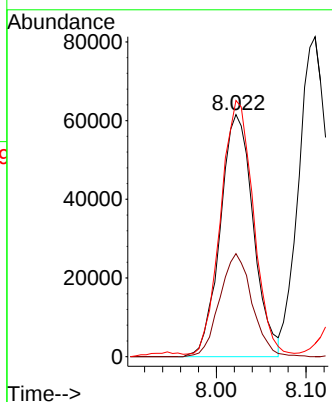
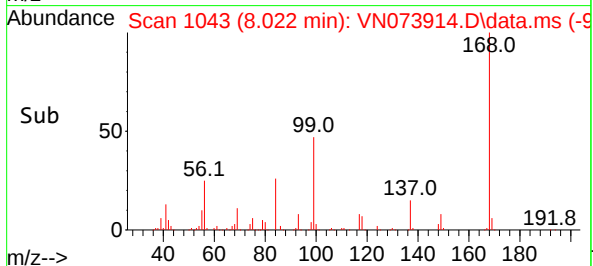
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



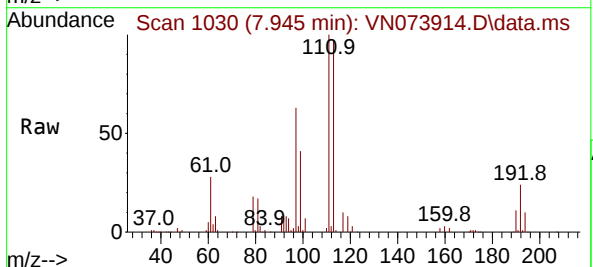
Tgt Ion: 56 Resp: 15784
Ion Ratio Lower Upper
56 100
69 42.6 27.8 41.8
84 104.3 76.9 115.3

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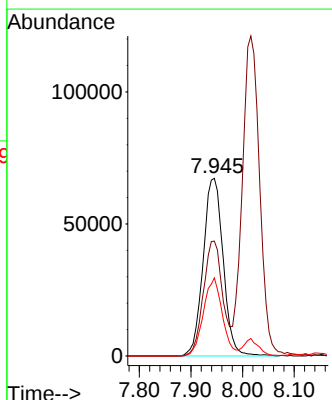
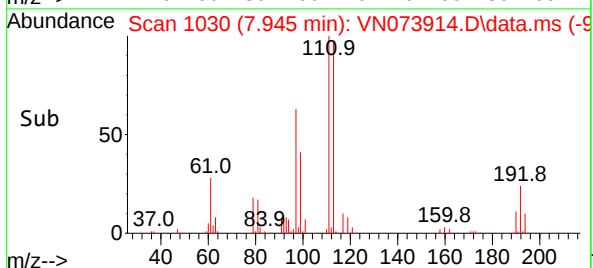
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

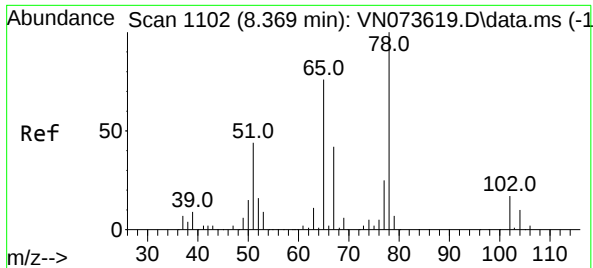


#32
1,1,1-Trichloroethane
Concen: 20.223 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



Tgt Ion: 97 Resp: 180976
Ion Ratio Lower Upper
97 100
99 61.4 50.6 76.0
61 41.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.711 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073914.D

Acq: 15 Aug 2022 23:40

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS02

Tgt Ion: 65 Resp: 31175

Ion Ratio Lower Upper

65 100

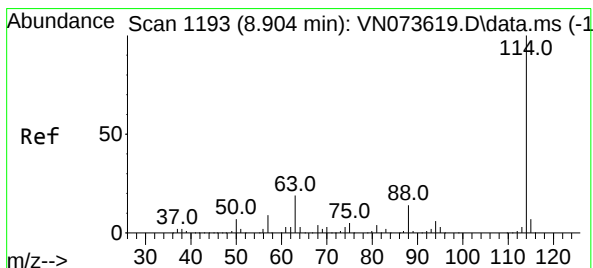
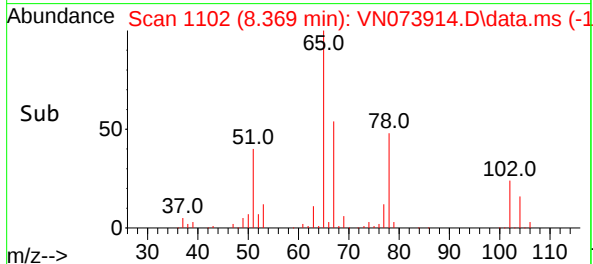
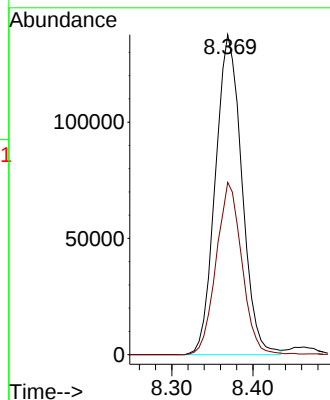
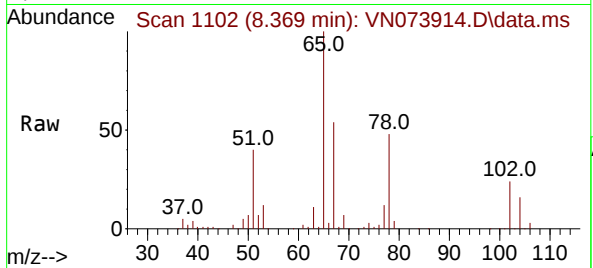
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073914.D

Acq: 15 Aug 2022 23:40

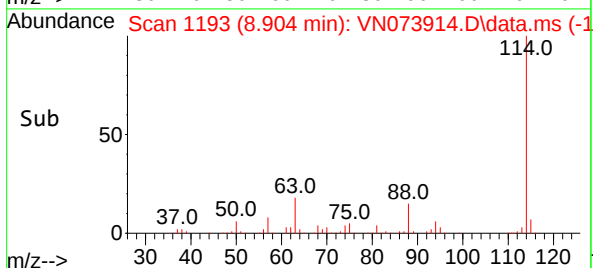
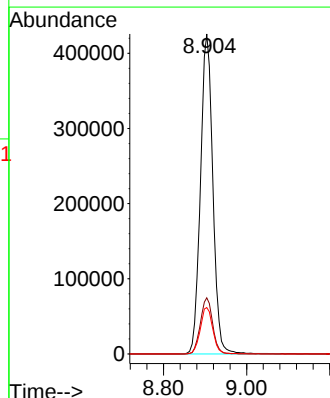
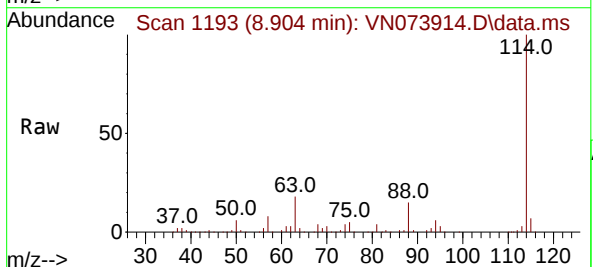
Tgt Ion:114 Resp: 880783

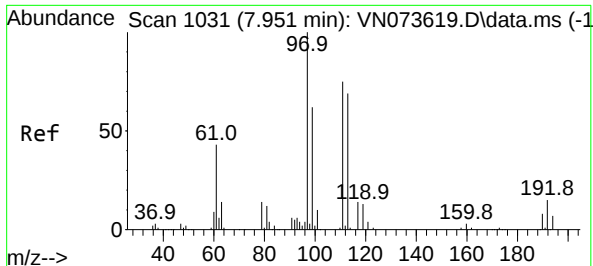
Ion Ratio Lower Upper

114 100

63 17.6 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.469 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073914.D

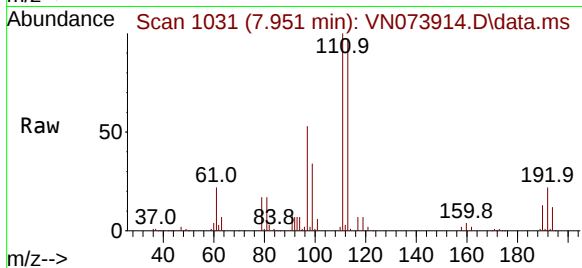
Acq: 15 Aug 2022 23:40

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS02



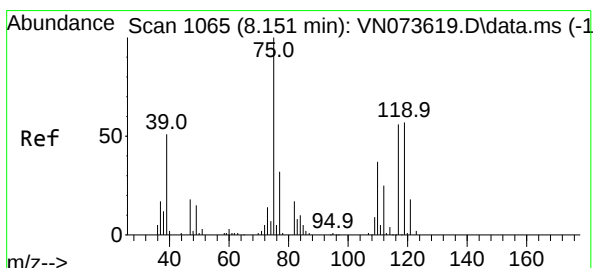
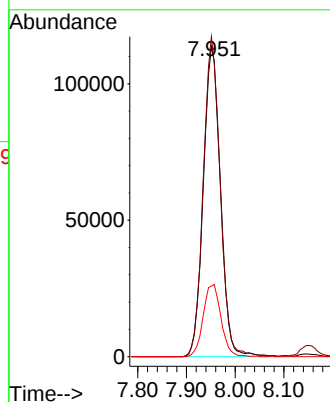
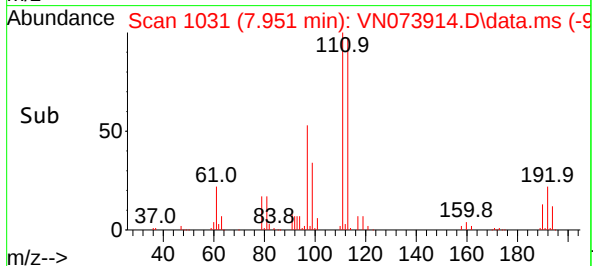
Tgt Ion:	113	Resp:	27851
Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.0
192	24.2	17.0	25.6

Manual Integrations

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Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 19.348 ug/l

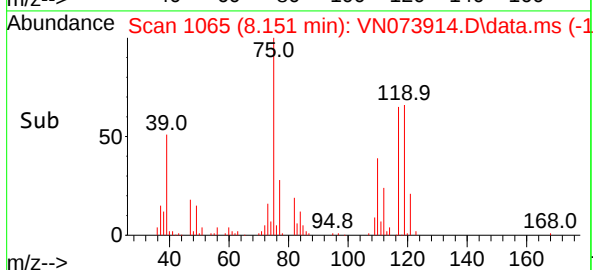
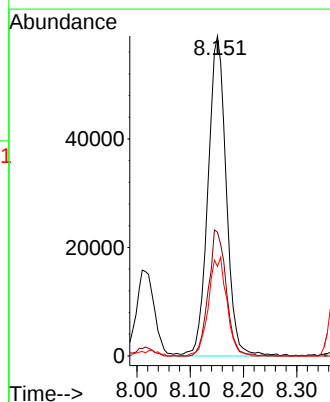
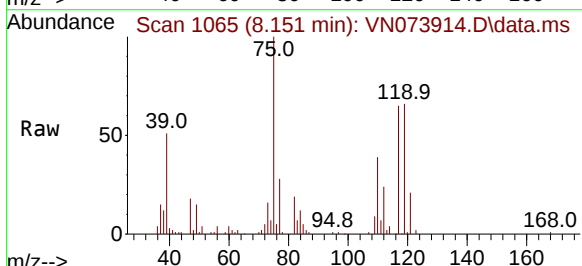
RT: 8.151 min Scan# 1065

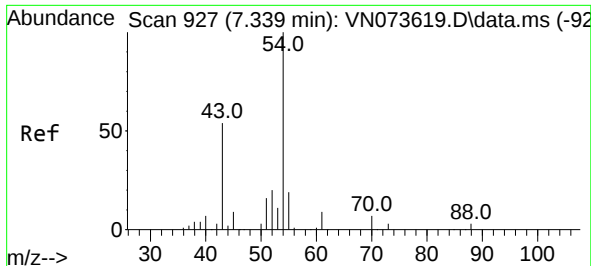
Delta R.T. 0.000 min

Lab File: VN073914.D

Acq: 15 Aug 2022 23:40

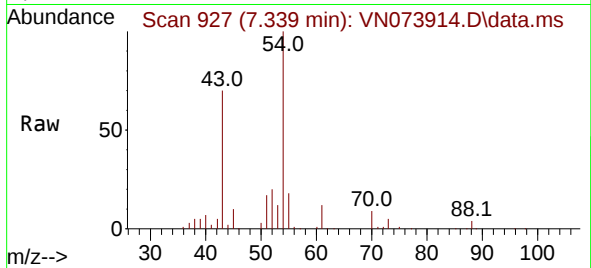
Tgt Ion:	75	Resp:	139982
Ion	Ratio	Lower	Upper
75	100		
110	38.3	18.3	54.8
77	31.1	25.1	37.7





#37
Ethyl Acetate
Concen: 19.901 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

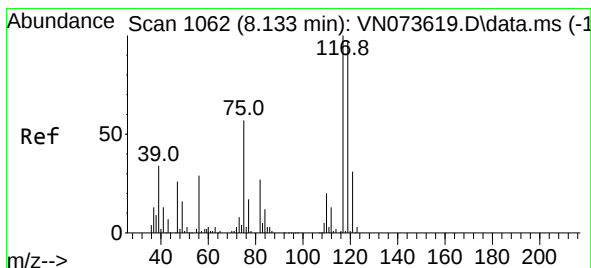
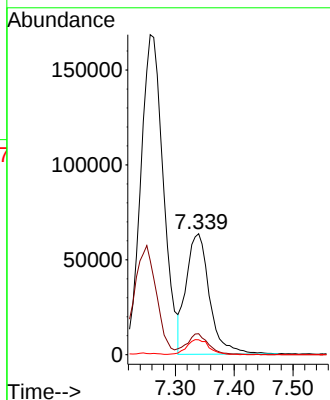
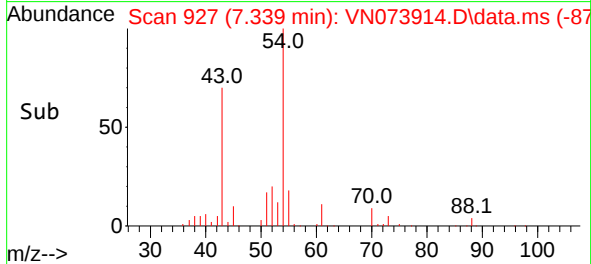
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion: 43 Resp: 174436
Ion Ratio Lower Upper
43 100
61 16.1 11.8 17.6
70 12.0 9.3 13.9

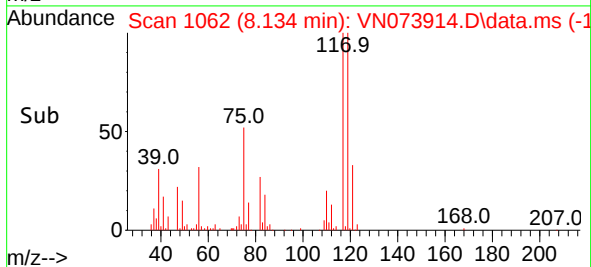
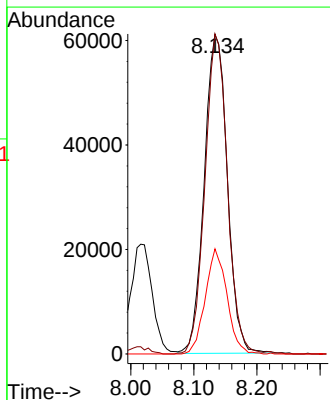
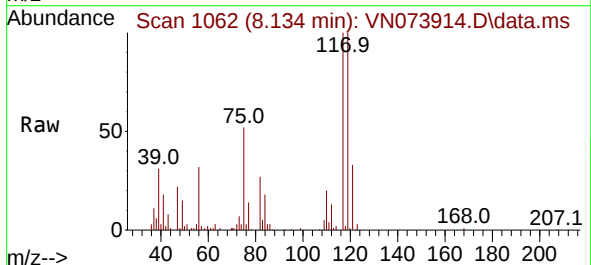
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#38
Carbon Tetrachloride
Concen: 18.748 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Tgt Ion:117 Resp: 155040
Ion Ratio Lower Upper
117 100
119 100.2 75.8 113.8
121 33.0 24.6 37.0





#39

Methylcyclohexane

Concen: 18.680 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073914.D

Acq: 15 Aug 2022 23:40

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS02

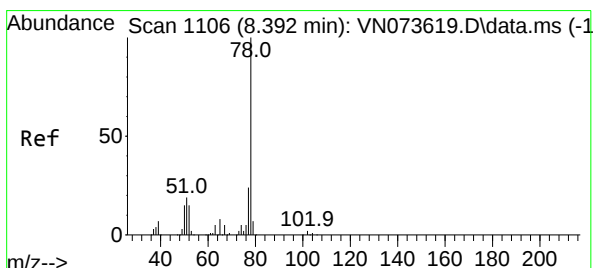
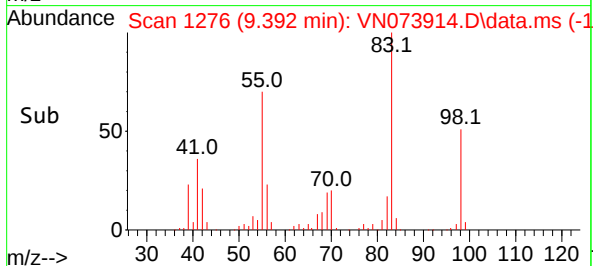
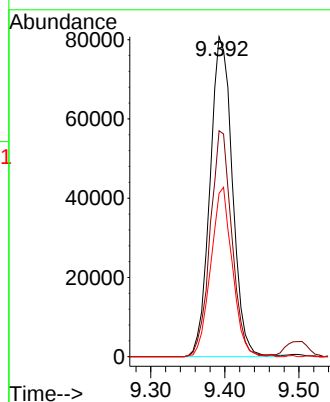
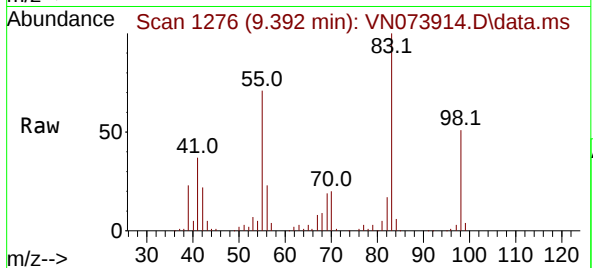
Tgt Ion: 83 Resp: 169339
 Ion Ratio Lower Upper
 83 100
 55 70.6 57.8 86.8
 98 51.0 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 19.187 ug/l

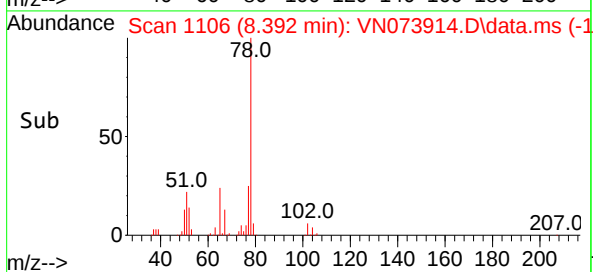
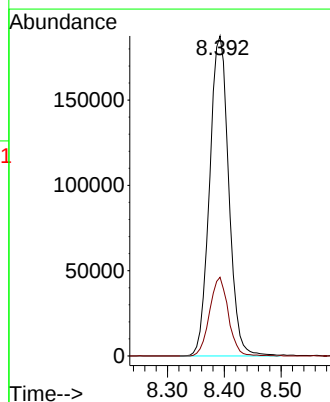
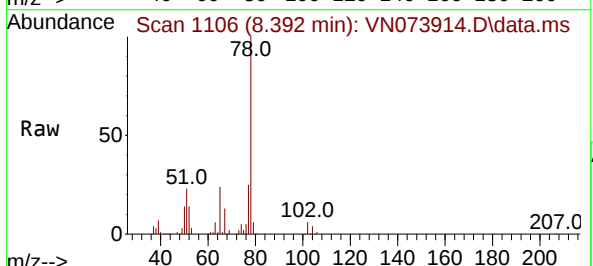
RT: 8.392 min Scan# 1106

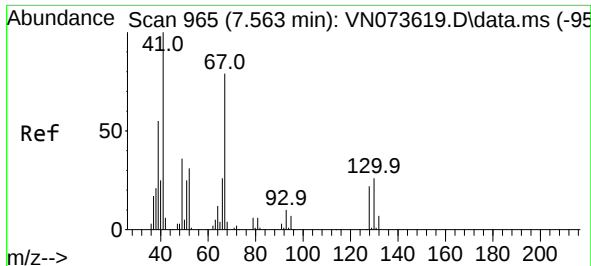
Delta R.T. 0.000 min

Lab File: VN073914.D

Acq: 15 Aug 2022 23:40

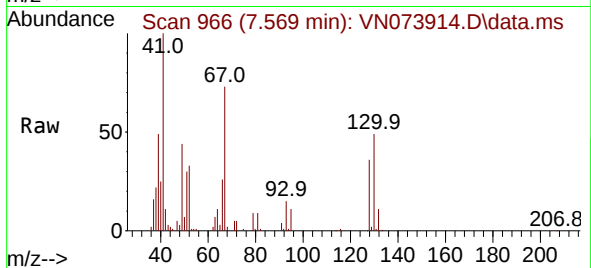
Tgt Ion: 78 Resp: 438131
 Ion Ratio Lower Upper
 78 100
 77 24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 20.894 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

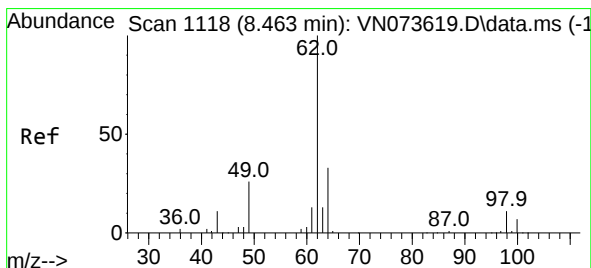
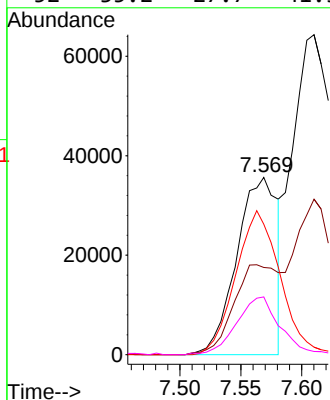
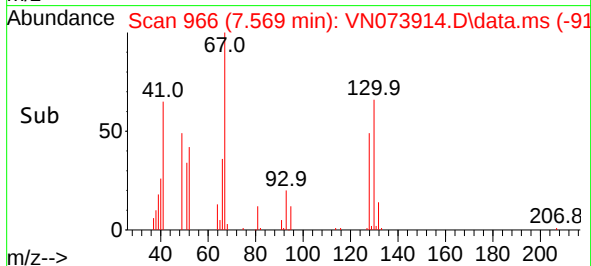
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion: 41 Resp: 82764
Ion Ratio Lower Upper
41 100
39 54.3 48.6 73.0
67 89.4 73.4 110.2
52 35.2 27.7 41.5

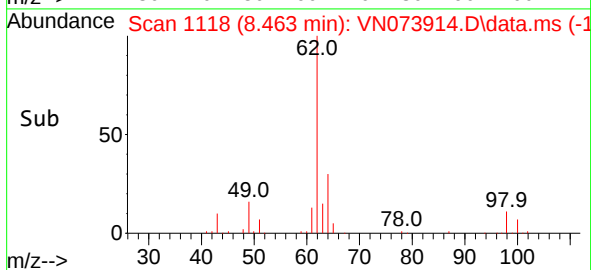
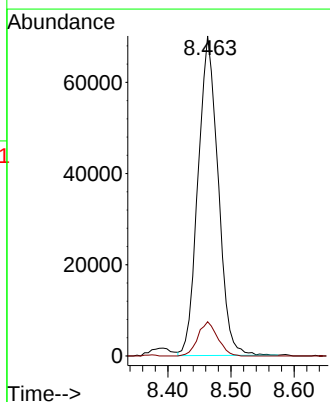
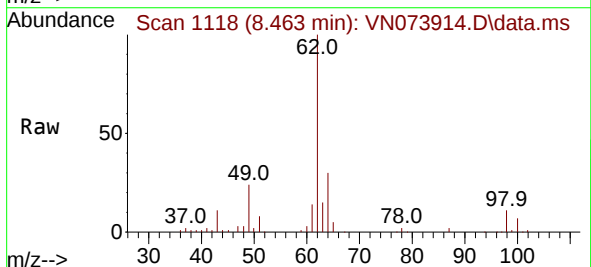
Manual Integrations
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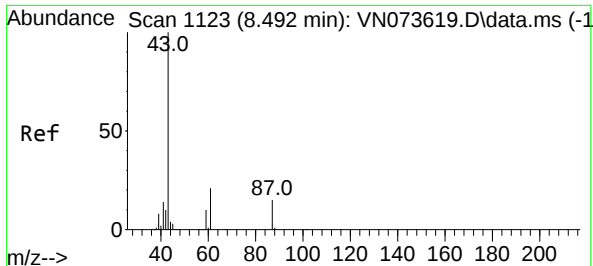
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 19.719 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

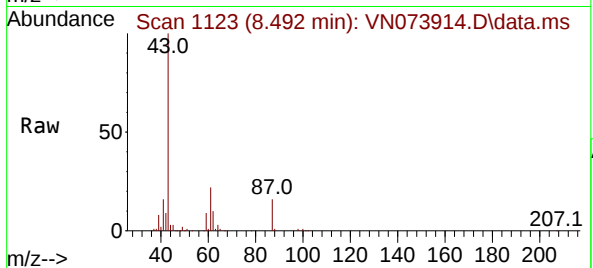
Tgt Ion: 62 Resp: 154820
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.002 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

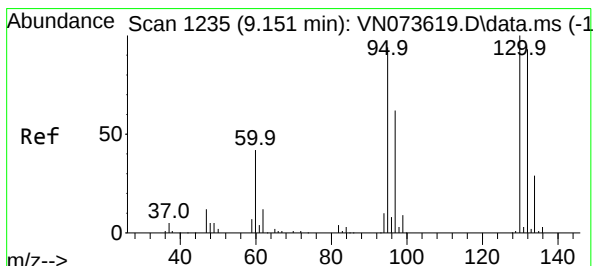
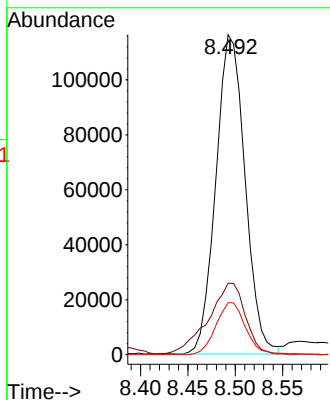
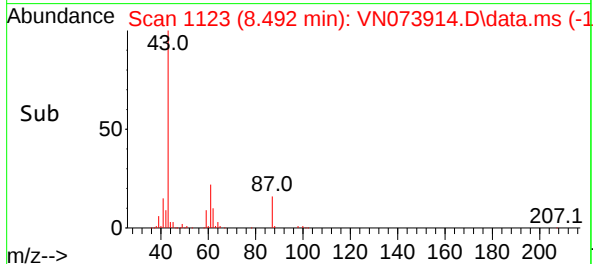
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion: 43 Resp: 249758
Ion Ratio Lower Upper
43 100
61 28.8 21.9 32.9
87 16.4 12.0 18.0

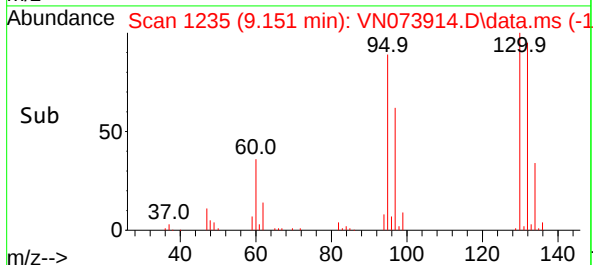
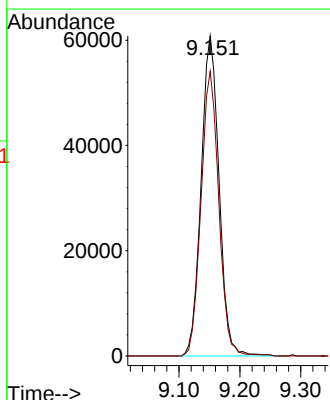
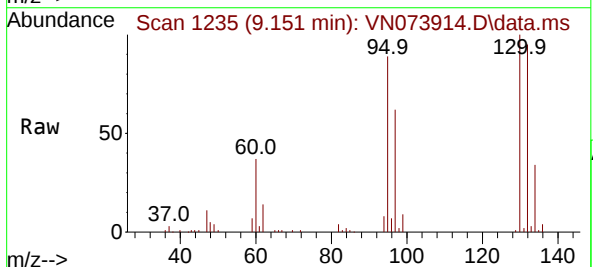
Manual Integrations
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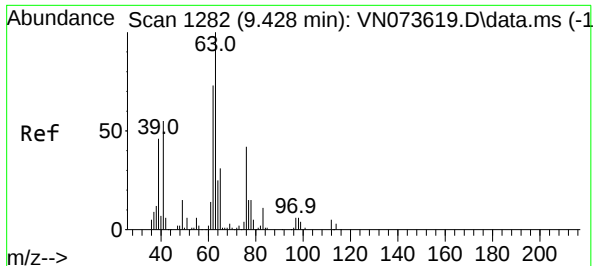
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#44
Trichloroethene
Concen: 18.841 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Tgt Ion:130 Resp: 124264
Ion Ratio Lower Upper
130 100
95 89.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.342 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073914.D

Acq: 15 Aug 2022 23:40

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS02

Tgt Ion: 63 Resp: 10586

Ion Ratio Lower Upper

63 100

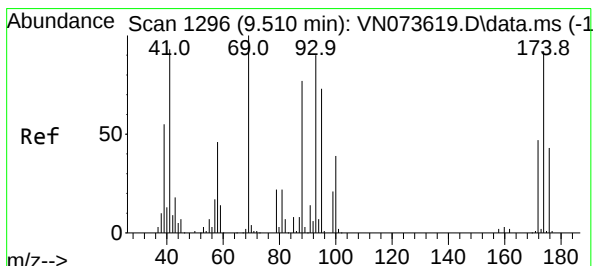
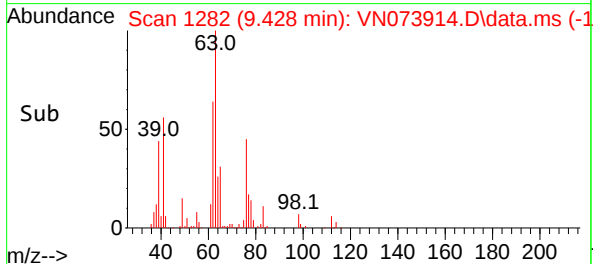
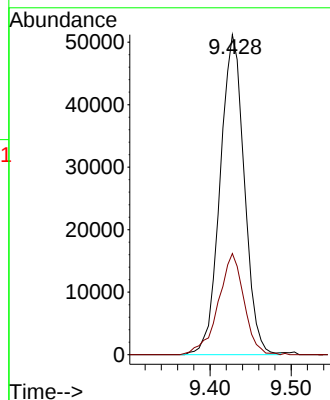
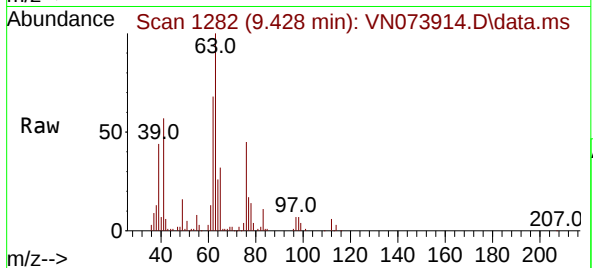
65 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 19.623 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073914.D

Acq: 15 Aug 2022 23:40

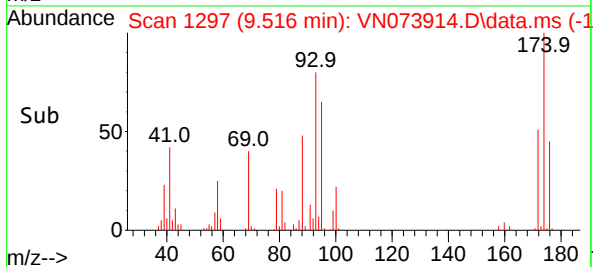
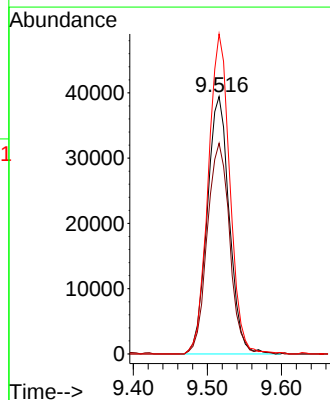
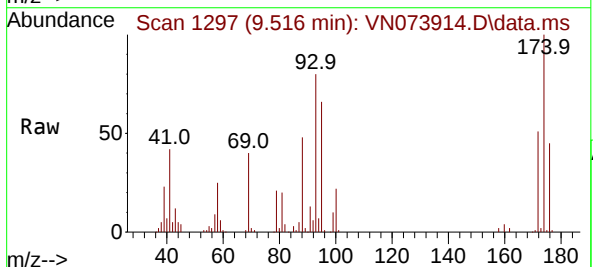
Tgt Ion: 93 Resp: 81653

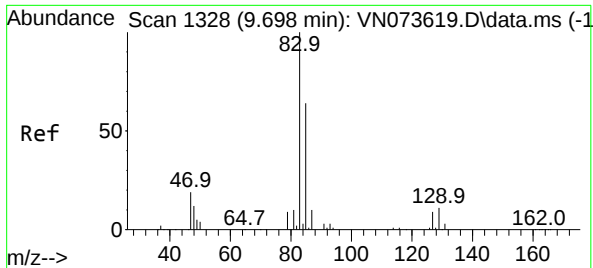
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

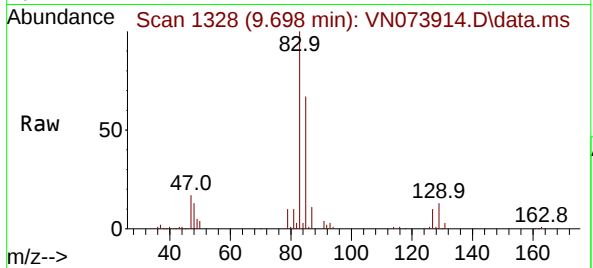
174 121.7 86.6 130.0





#47
Bromodichloromethane
Concen: 18.929 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

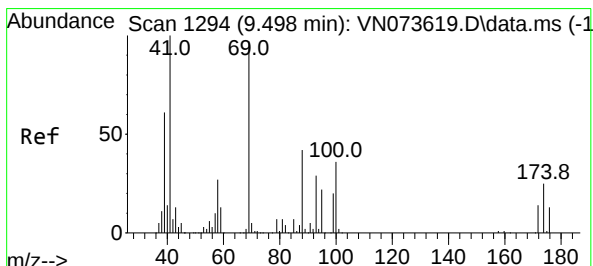
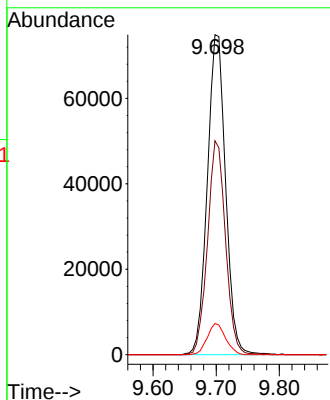
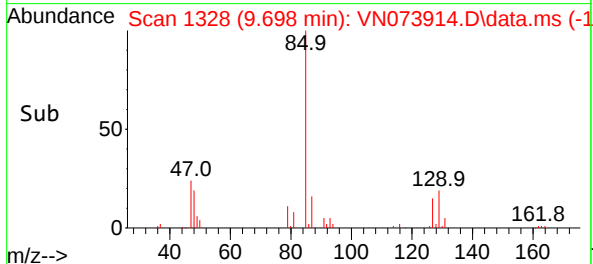
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



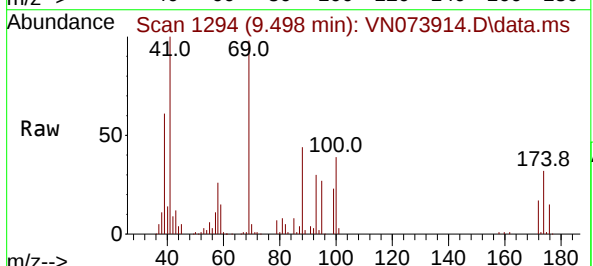
Tgt Ion: 83 Resp: 15055
Ion Ratio Lower Upper
83 100
85 66.8 50.5 75.7
127 9.8 6.8 10.2

Manual Integrations
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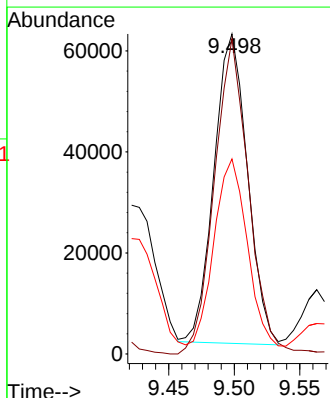
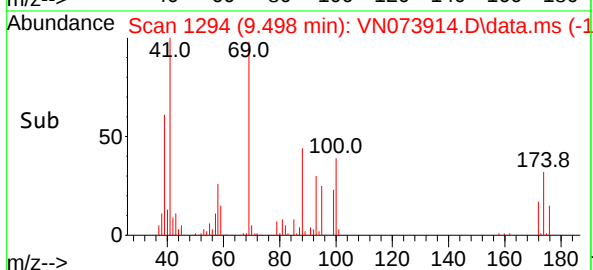
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

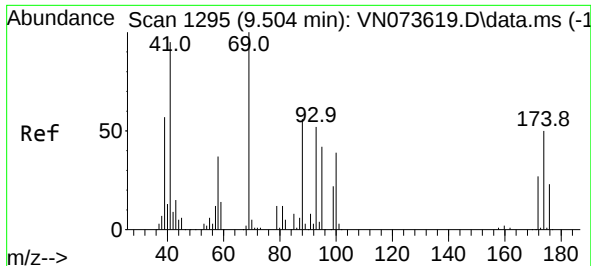


#48
Methyl methacrylate
Concen: 20.332 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



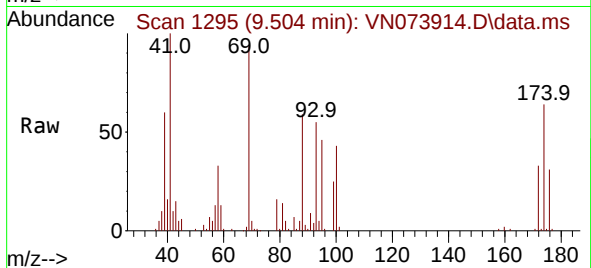
Tgt Ion: 41 Resp: 108631
Ion Ratio Lower Upper
41 100
69 104.4 74.7 112.1
39 65.1 45.6 68.4





#49
1,4-Dioxane
Concen: 408.738 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

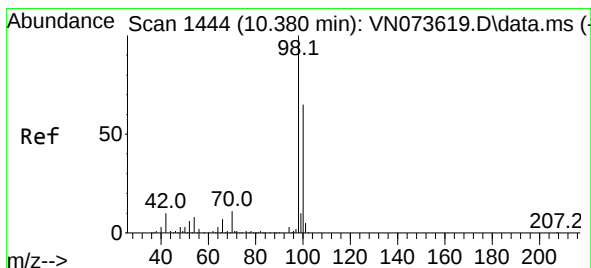
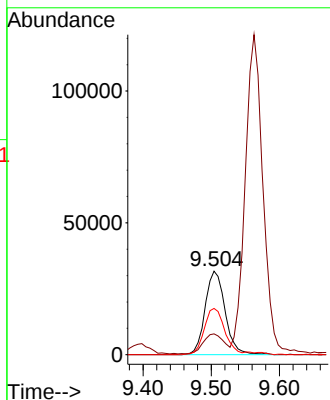
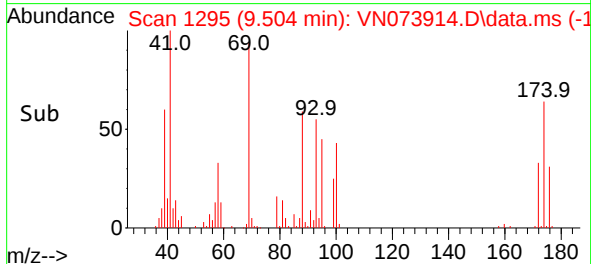
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



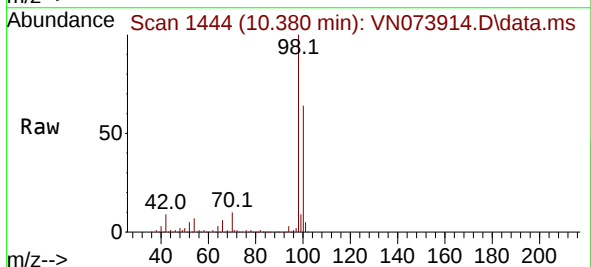
Tgt Ion: 88 Resp: 6494
Ion Ratio Lower Upper
88 100
43 24.8 20.2 30.4
58 58.9 54.2 81.4

Manual Integrations
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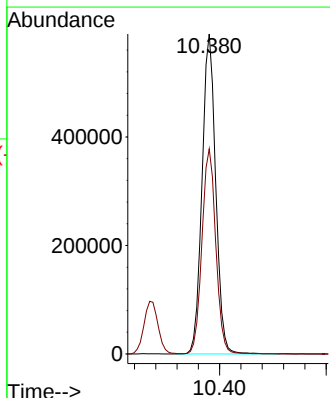
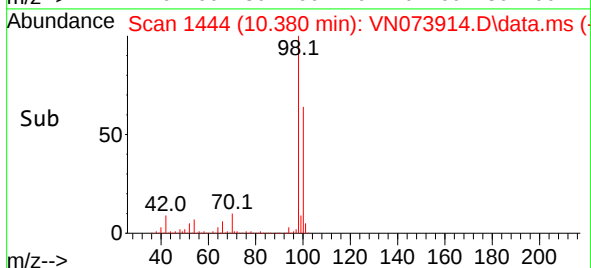
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

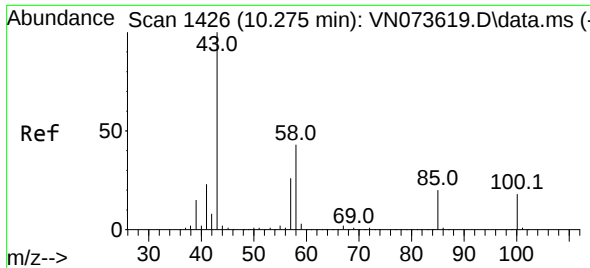


#50
Toluene-d8
Concen: 51.890 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



Tgt Ion: 98 Resp: 1046800
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





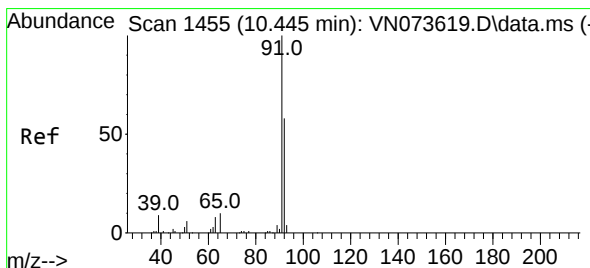
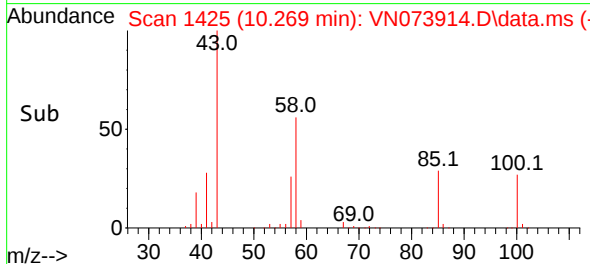
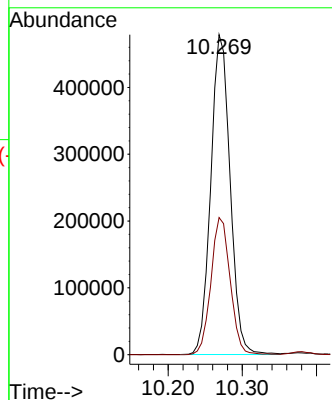
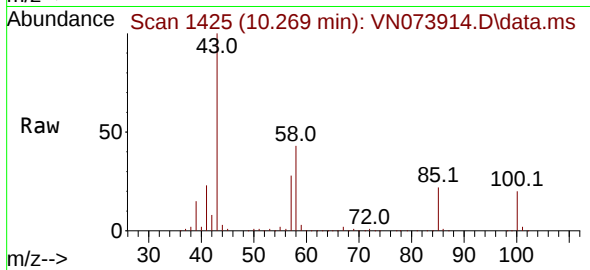
#51
4-Methyl-2-Pentanone
Concen: 102.861 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02

Tgt Ion: 43 Resp: 86836
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

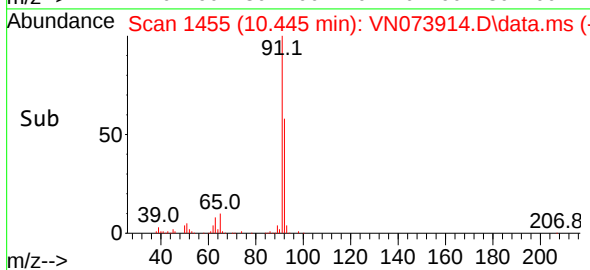
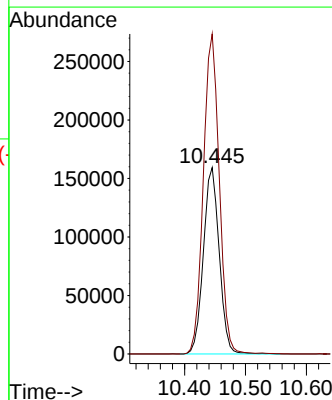
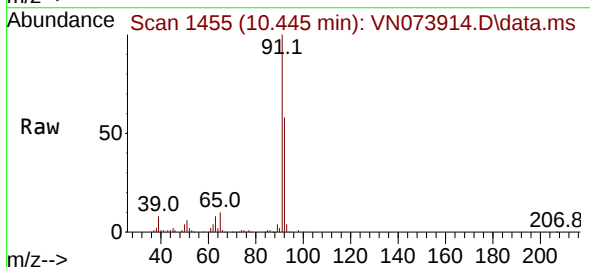
Manual Integrations
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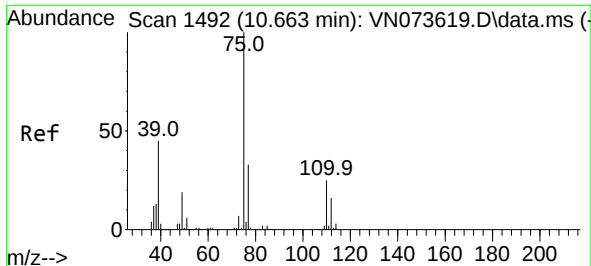
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 18.339 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

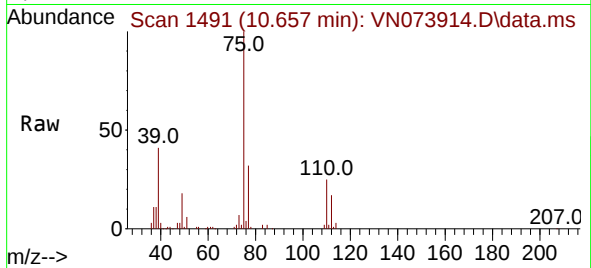
Tgt Ion: 92 Resp: 287146
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 18.418 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073914.D
 Acq: 15 Aug 2022 23:40

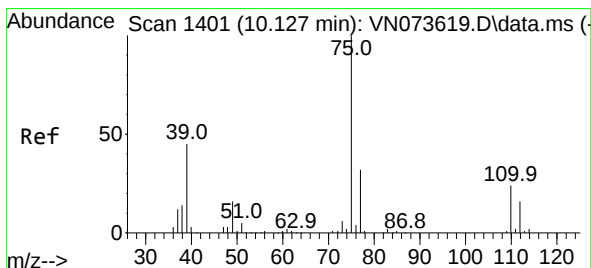
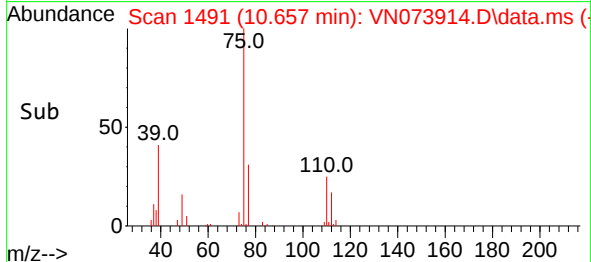
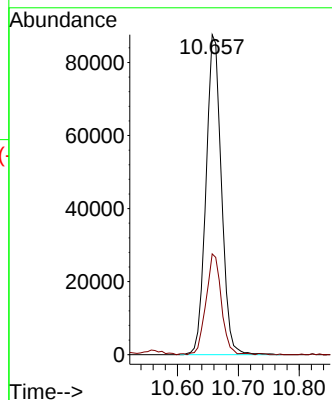
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBS02



Tgt Ion: 75 Resp: 15371
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4

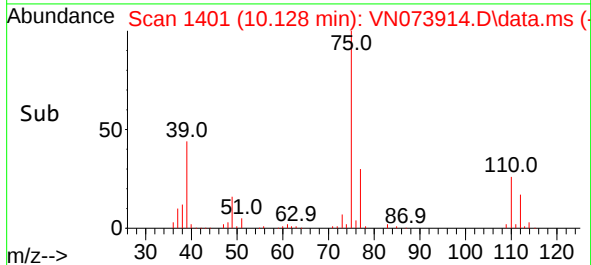
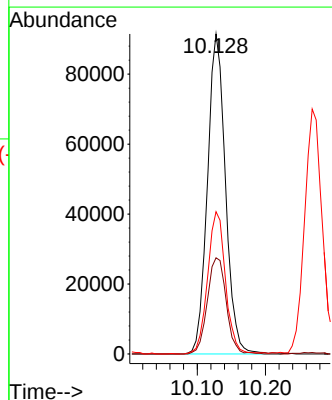
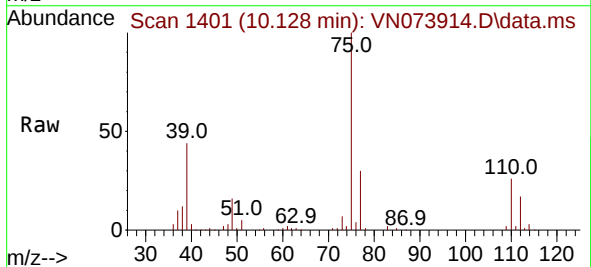
Manual Integrations
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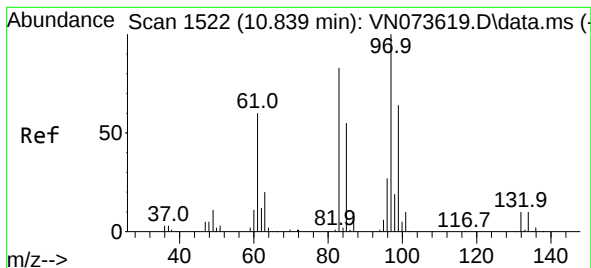
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.449 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.001 min
 Lab File: VN073914.D
 Acq: 15 Aug 2022 23:40

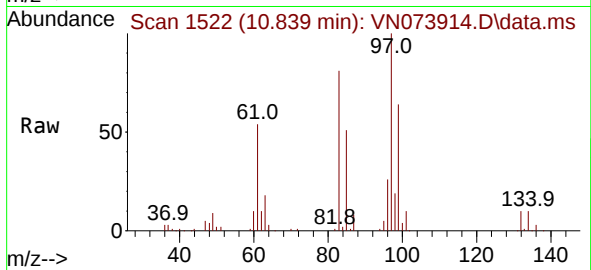
Tgt Ion: 75 Resp: 168467
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.2 37.8
 39 44.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.886 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

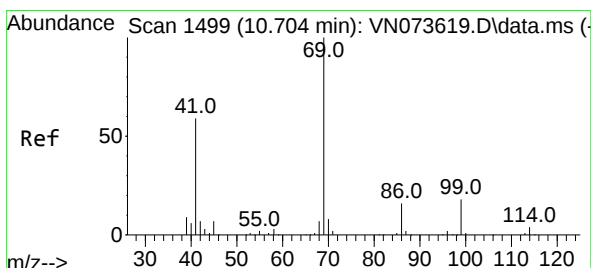
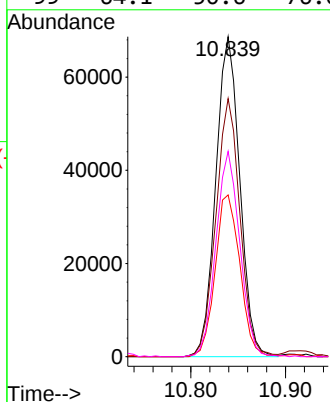
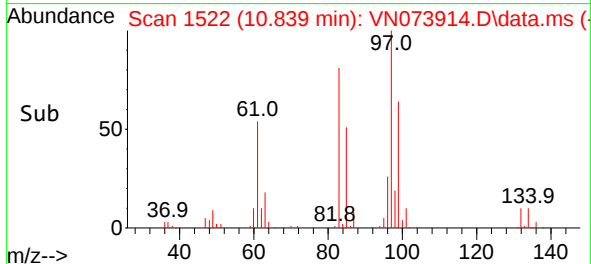
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



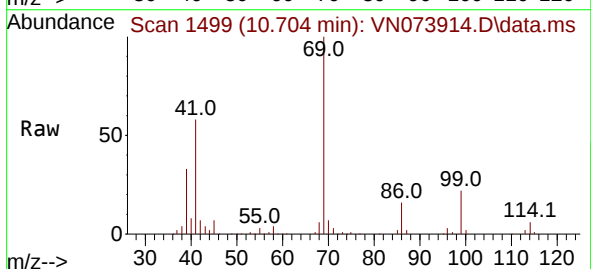
Tgt Ion: 97 Resp: 12112
Ion Ratio Lower Upper
97 100
83 80.7 66.2 99.4
85 50.5 43.9 65.9
99 64.1 50.6 76.0

Manual Integrations
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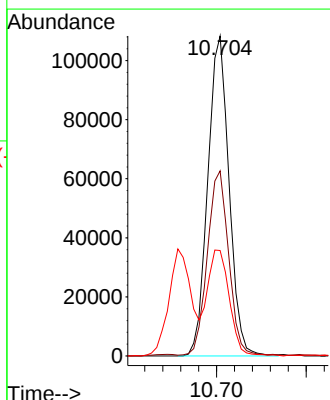
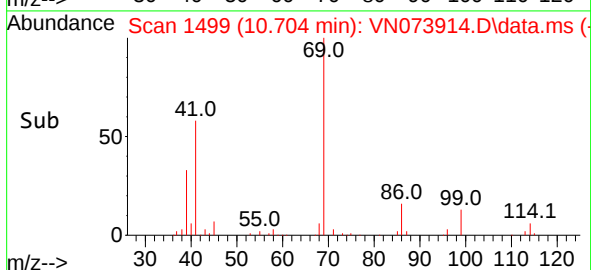
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

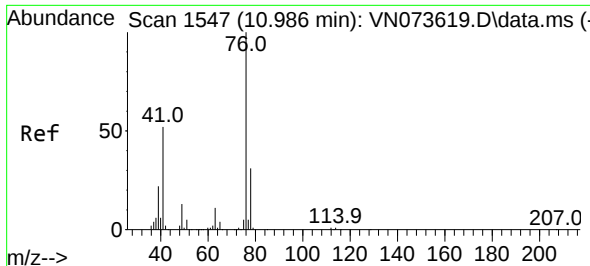


#56
Ethyl methacrylate
Concen: 20.503 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



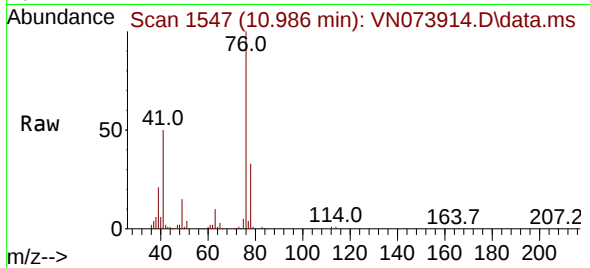
Tgt Ion: 69 Resp: 178116
Ion Ratio Lower Upper
69 100
41 58.0 47.8 71.6
39 34.5 27.3 40.9





#57
1,3-Dichloropropane
Concen: 19.481 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

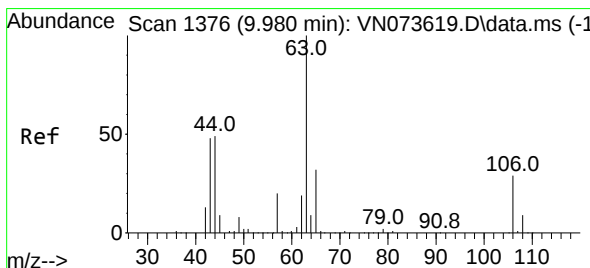
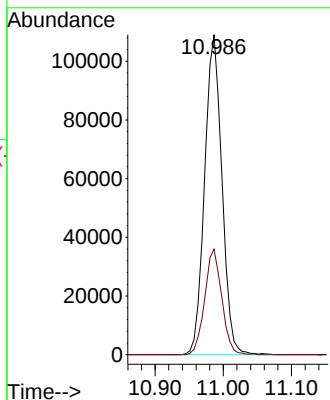
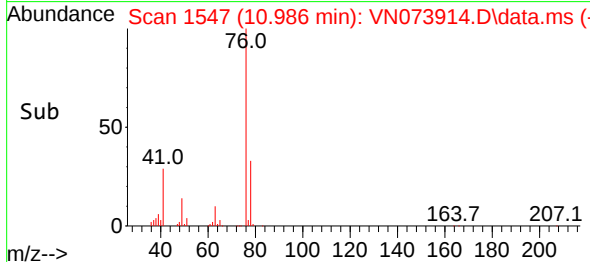
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion: 76 Resp: 19293
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

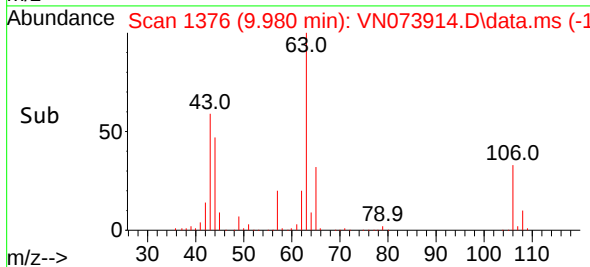
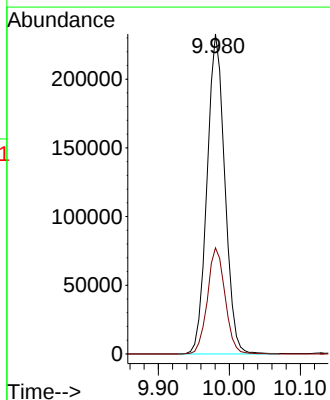
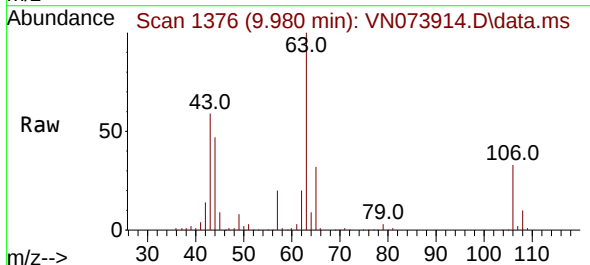
Manual Integrations
APPROVED

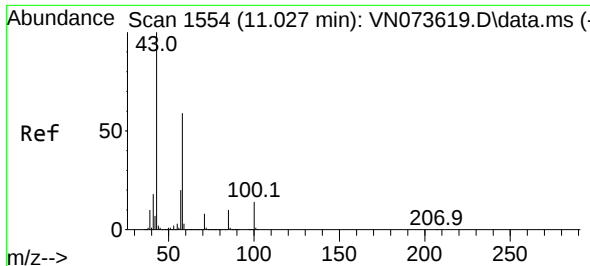
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.698 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

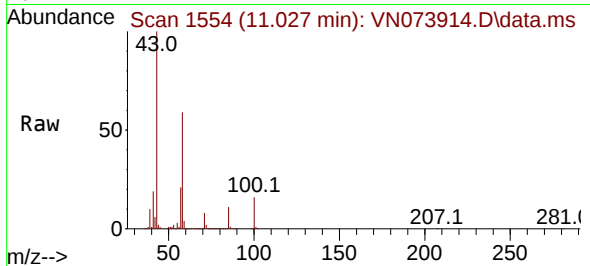
Tgt Ion: 63 Resp: 404217
Ion Ratio Lower Upper
63 100
106 33.0 24.6 36.8





#59
2-Hexanone
Concen: 103.635 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

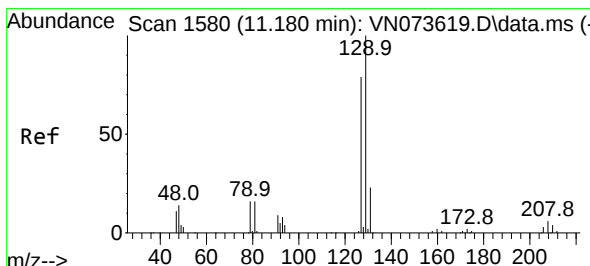
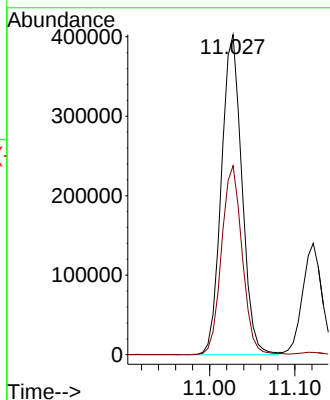
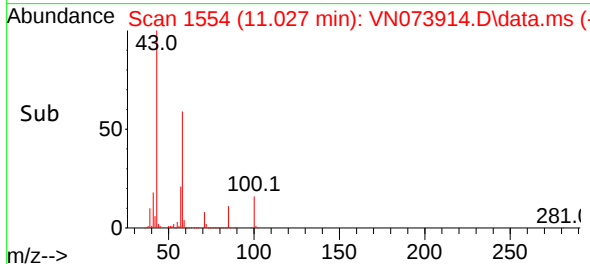
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion: 43 Resp: 67333
Ion Ratio Lower Upper
43 100
58 59.3 29.7 89.1

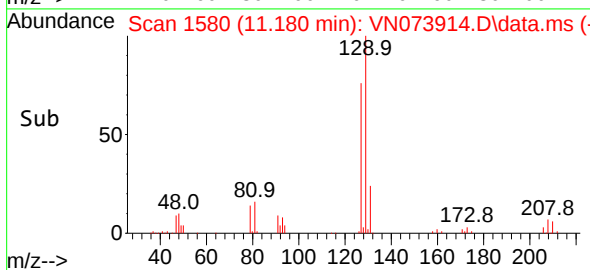
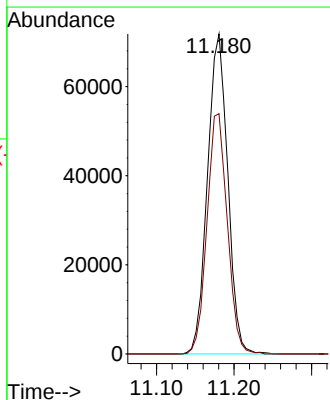
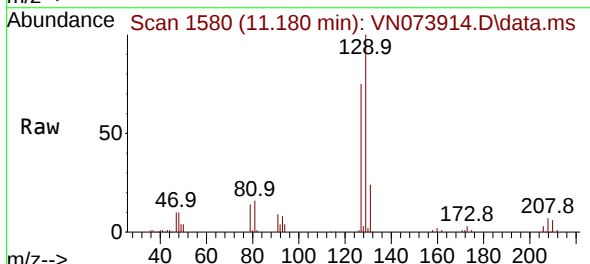
Manual Integrations
APPROVED

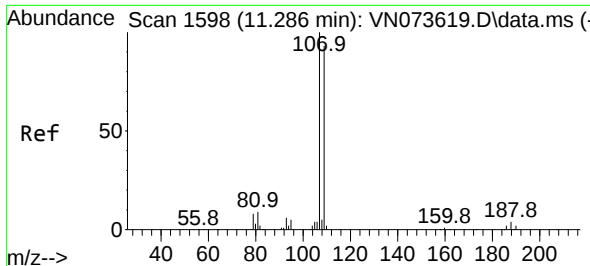
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 19.380 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

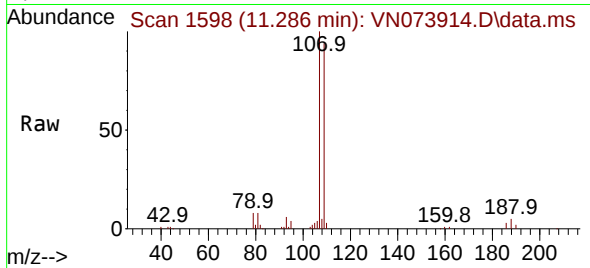
Tgt Ion:129 Resp: 130537
Ion Ratio Lower Upper
129 100
127 75.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.042 ug/l
RT: 11.286 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

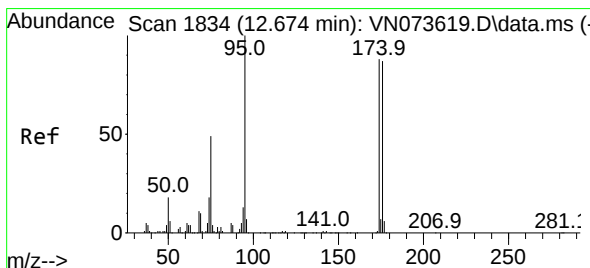
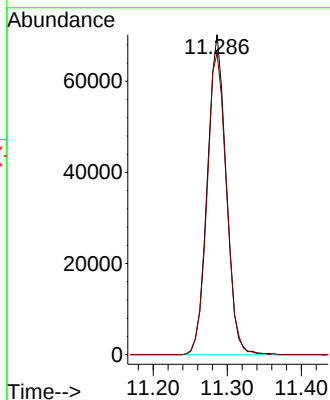
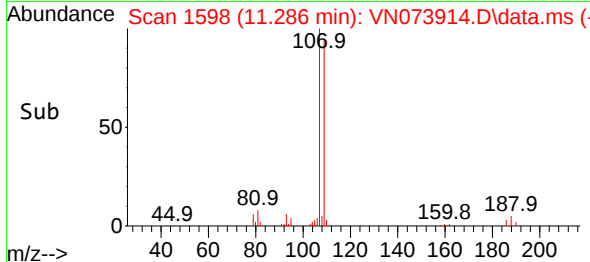
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



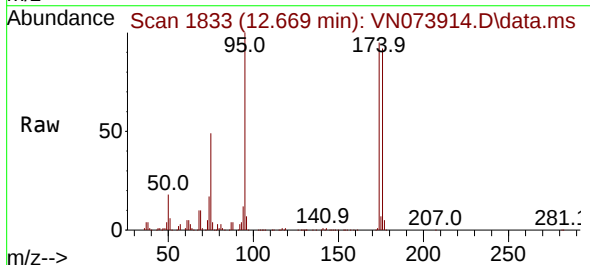
Tgt Ion:107 Resp: 12405
Ion Ratio Lower Upper
107 100
109 97.1 75.0 112.6

Manual Integrations
APPROVED

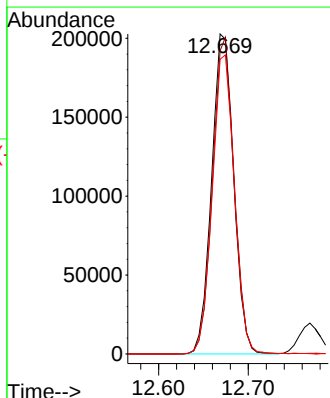
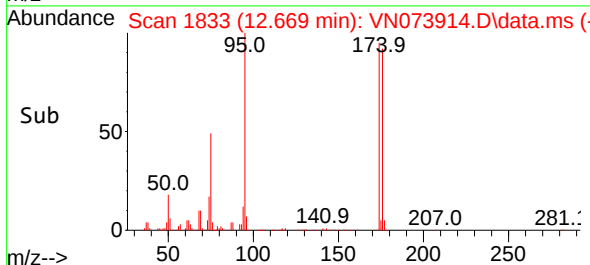
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

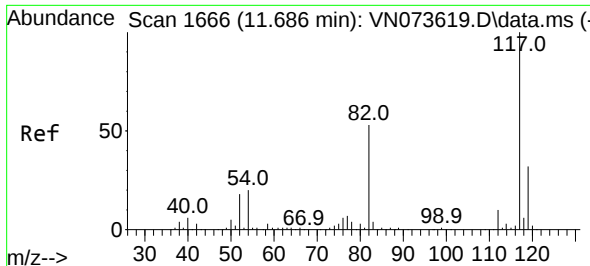


#62
4-Bromofluorobenzene
Concen: 51.650 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



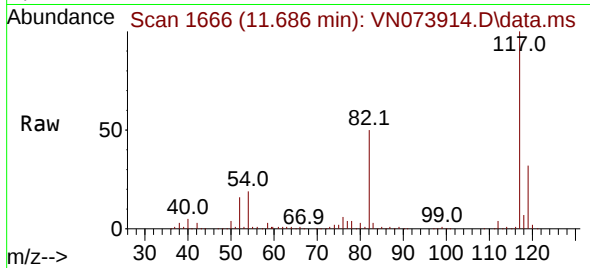
Tgt Ion: 95 Resp: 345808
Ion Ratio Lower Upper
95 100
174 97.0 0.0 167.6
176 93.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

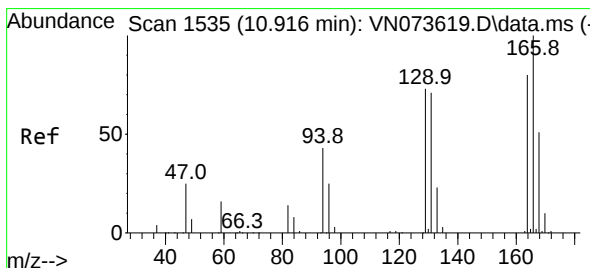
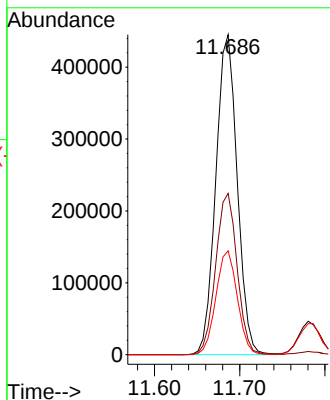
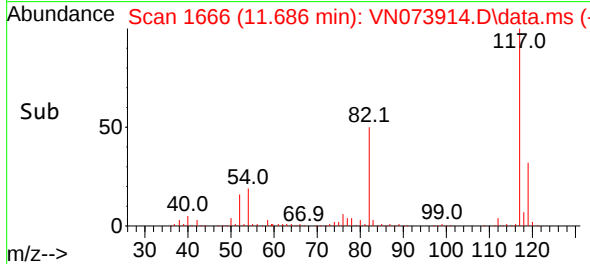
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



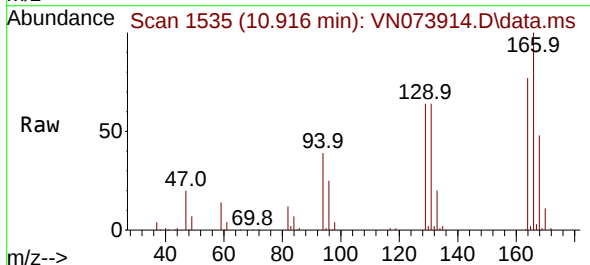
Tgt Ion:117 Resp: 776920
Ion Ratio Lower Upper
117 100
82 50.4 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

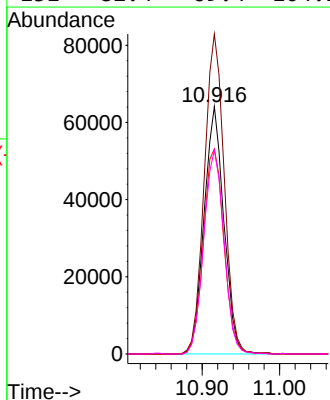
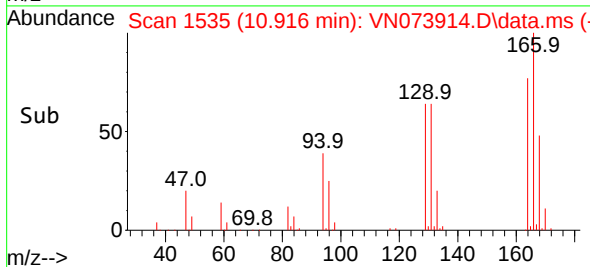
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#64
Tetrachloroethene
Concen: 18.540 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



Tgt Ion:164 Resp: 113692
Ion Ratio Lower Upper
164 100
166 129.3 104.2 156.2
129 82.9 73.9 110.9
131 82.4 69.4 104.2





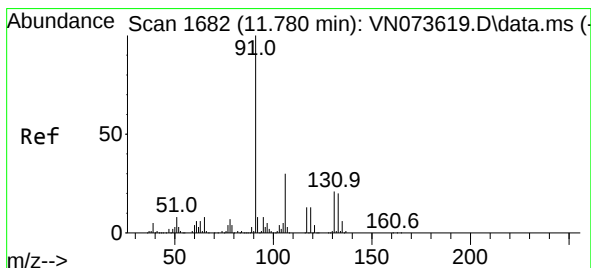
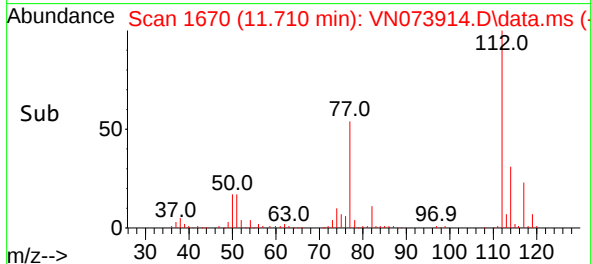
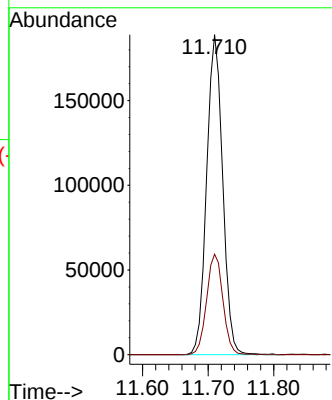
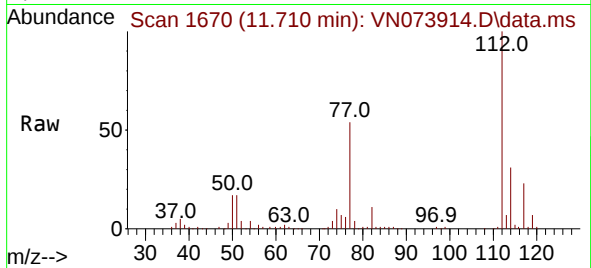
#65
Chlorobenzene
Concen: 19.453 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02

Tgt Ion:112 Resp: 321190
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

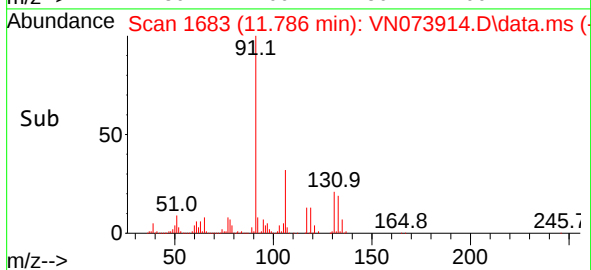
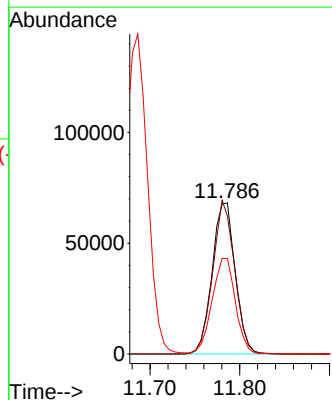
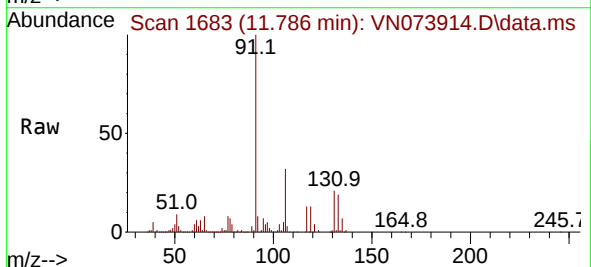
Manual Integrations
APPROVED

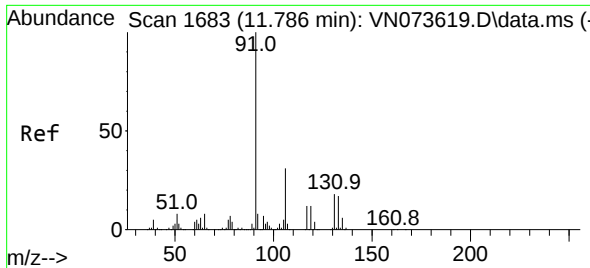
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.533 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Tgt Ion:131 Resp: 122133
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 63.7 33.4 100.2





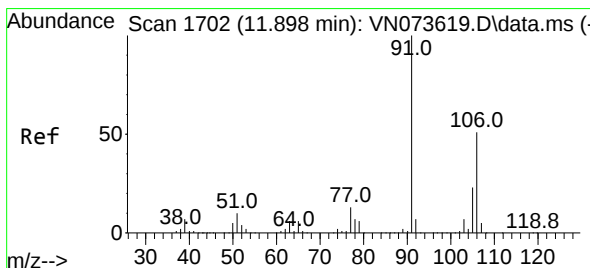
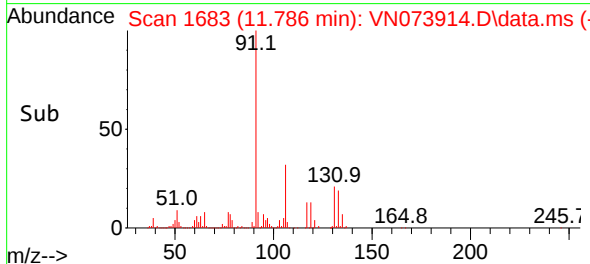
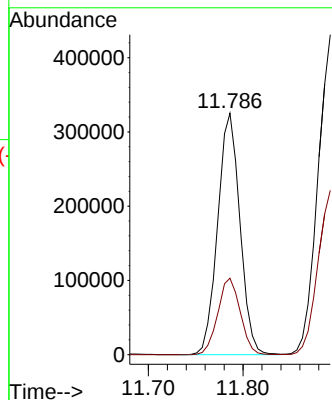
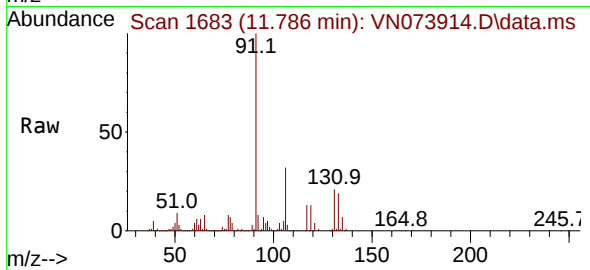
#67
Ethyl Benzene
Concen: 19.345 ug/l
RT: 11.786 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02

Tgt Ion: 91 Resp: 53121
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

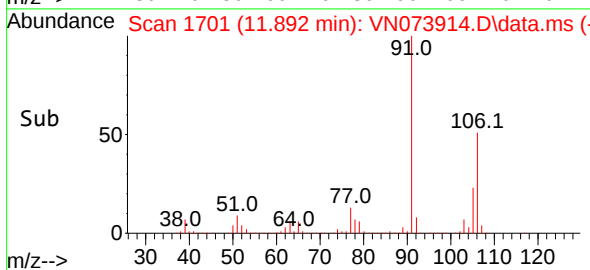
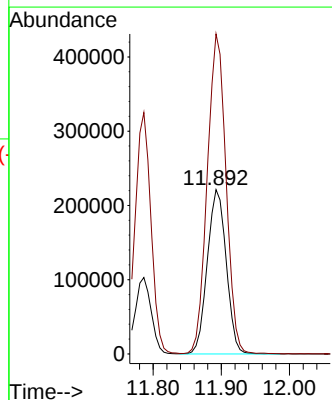
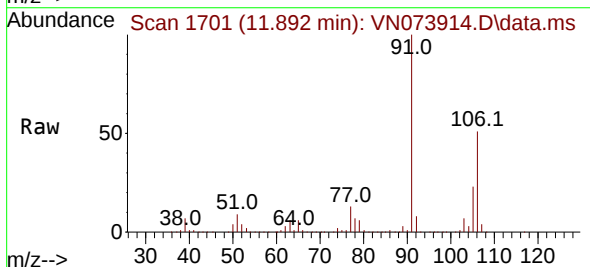
Manual Integrations
APPROVED

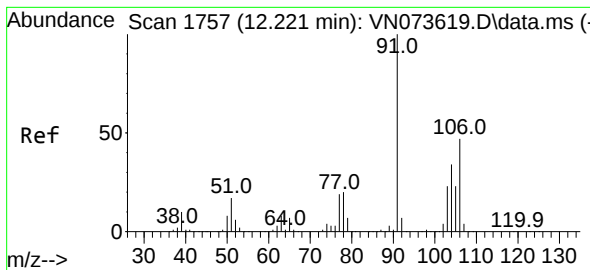
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#68
m/p-Xylenes
Concen: 38.321 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Tgt Ion:106 Resp: 427554
Ion Ratio Lower Upper
106 100
91 193.2 158.9 238.3





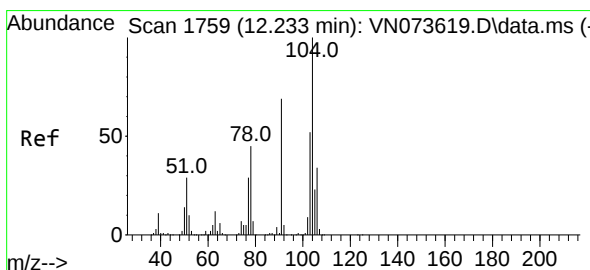
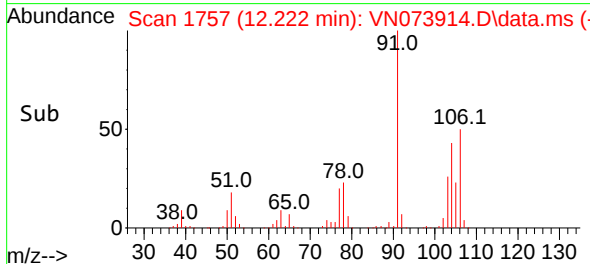
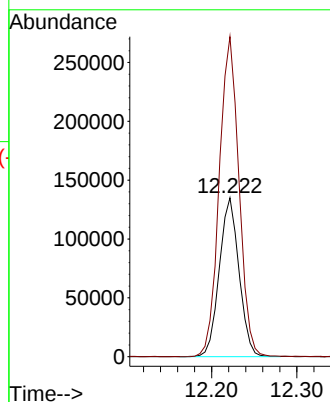
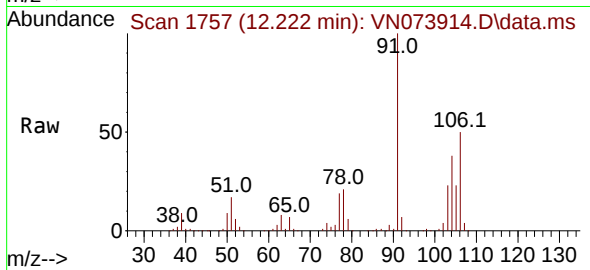
#69
o-Xylene
Concen: 19.381 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02

Tgt Ion:106 Resp: 21684
Ion Ratio Lower Upper
106 100
91 202.2 106.0 318.0

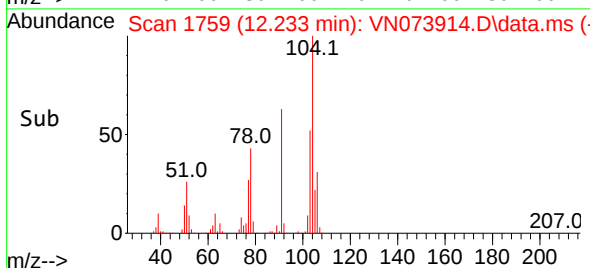
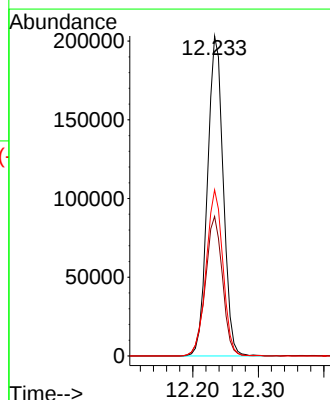
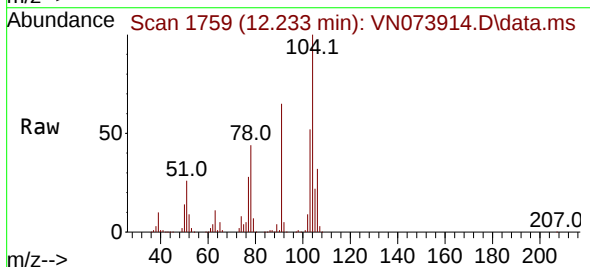
Manual Integrations
APPROVED

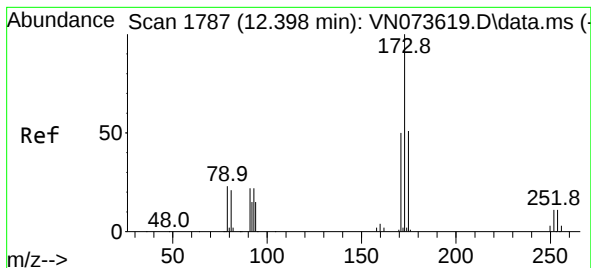
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 19.390 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Tgt Ion:104 Resp: 339636
Ion Ratio Lower Upper
104 100
78 47.2 39.5 59.3
103 55.2 44.0 66.0





#71

Bromoform

Concen: 18.539 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN073914.D

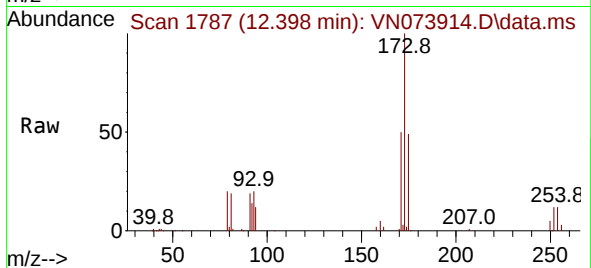
Acq: 15 Aug 2022 23:40

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS02



Tgt Ion:173 Resp: 103494

Ion Ratio Lower Upper

173 100

175 49.2 24.6 73.6

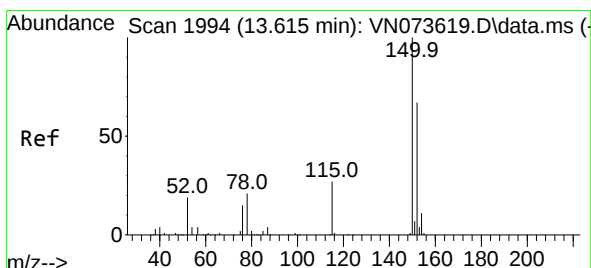
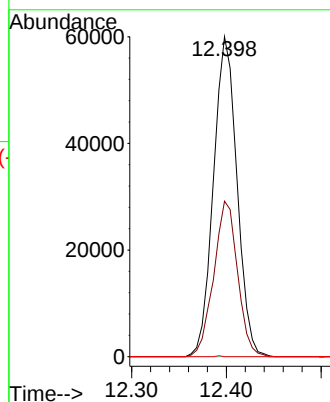
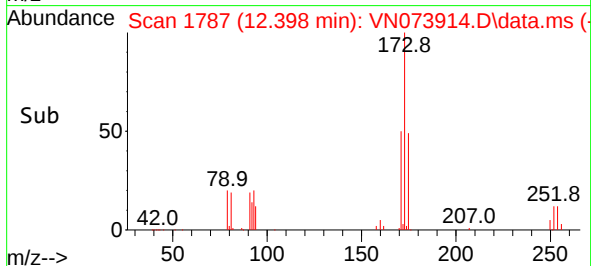
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.001 min

Lab File: VN073914.D

Acq: 15 Aug 2022 23:40

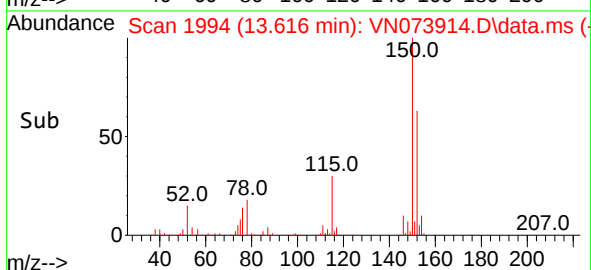
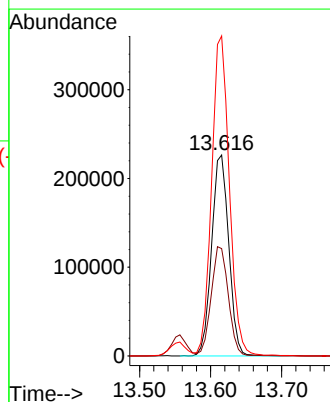
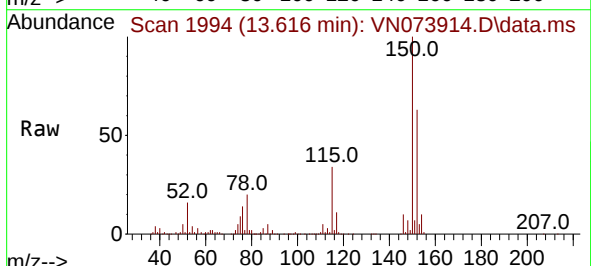
Tgt Ion:152 Resp: 379528

Ion Ratio Lower Upper

152 100

115 54.2 28.9 86.7

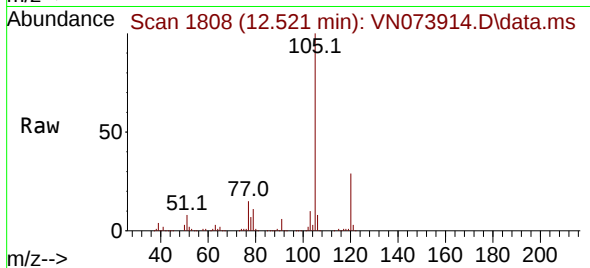
150 164.9 0.0 356.2





#73
Isopropylbenzene
Concen: 19.813 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

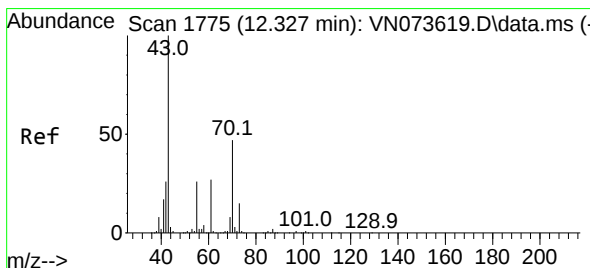
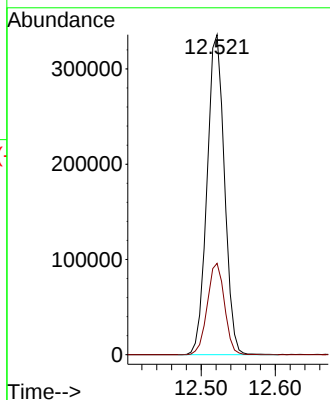
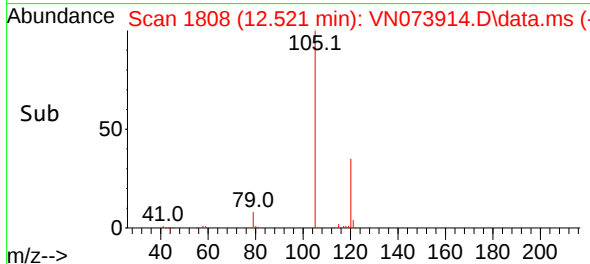
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion:105 Resp: 547564
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.4

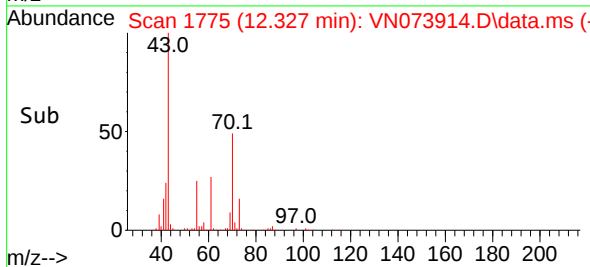
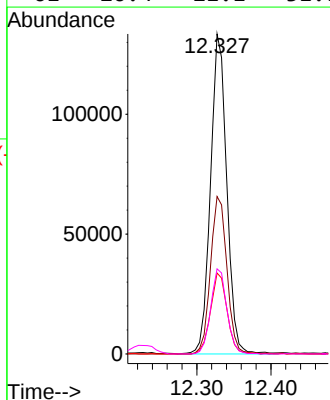
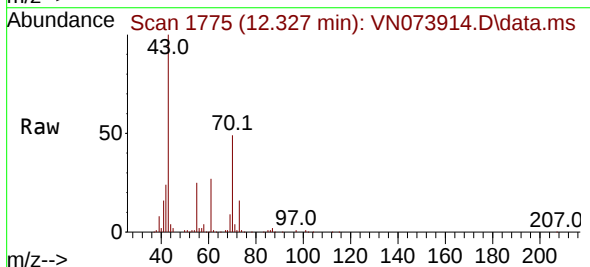
Manual Integrations
APPROVED

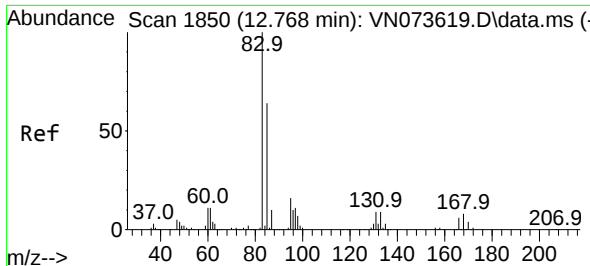
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#74
N-ethyl acetate
Concen: 19.436 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

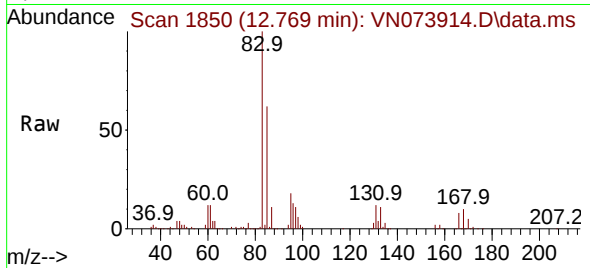
Tgt Ion: 43 Resp: 203063
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.4
55 25.9 21.1 31.7
61 26.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.099 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

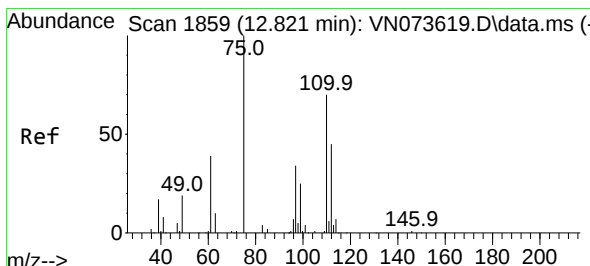
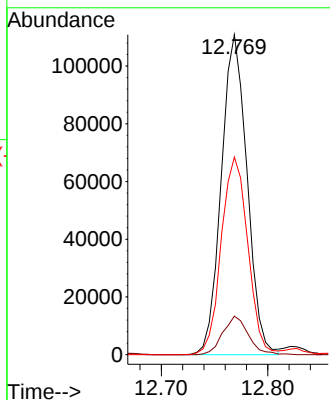
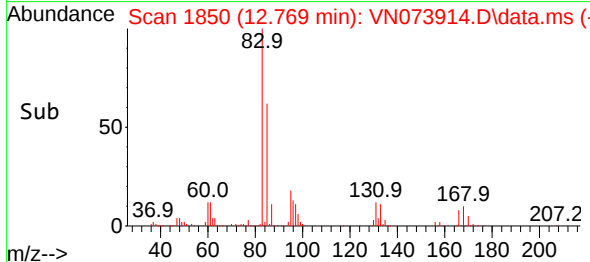
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



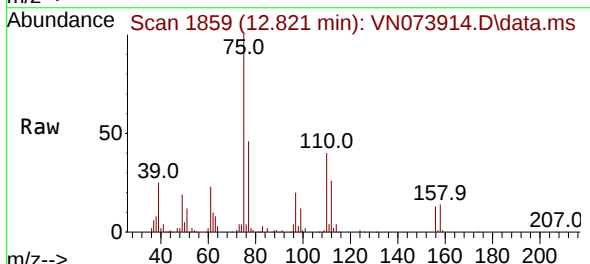
Tgt Ion: 83 Resp: 186394
Ion Ratio Lower Upper
83 100
131 11.9 5.3 15.9
85 63.5 32.3 96.9

Manual Integrations
APPROVED

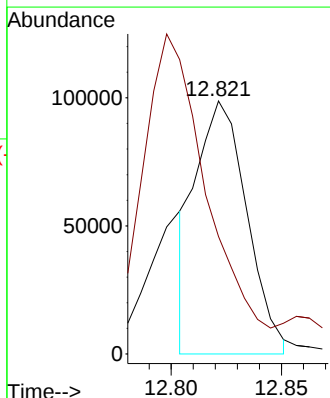
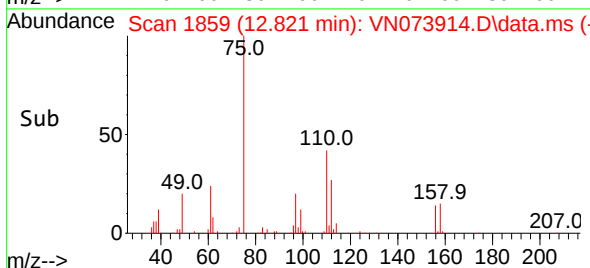
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 20.138 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



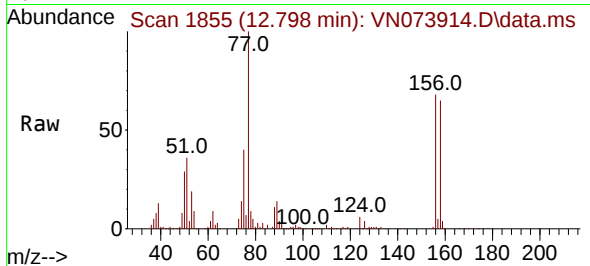
Tgt Ion: 75 Resp: 158861
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.504 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

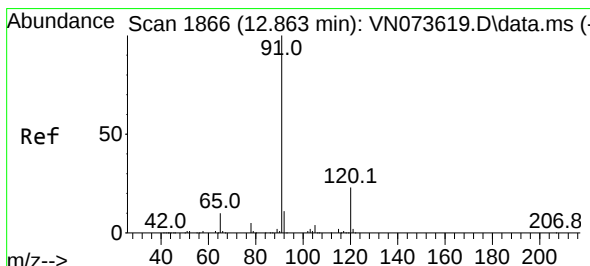
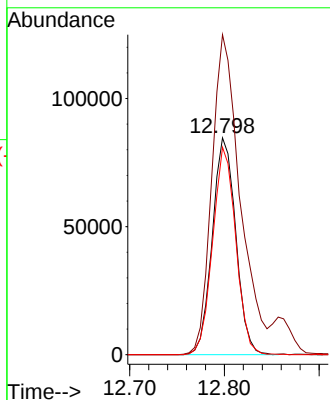
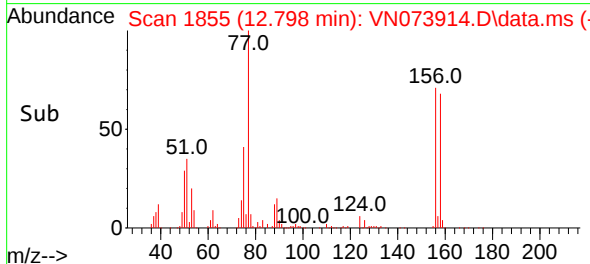
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion:156 Resp: 145899
Ion Ratio Lower Upper
156 100
77 177.7 100.5 301.5
158 94.3 48.9 146.6

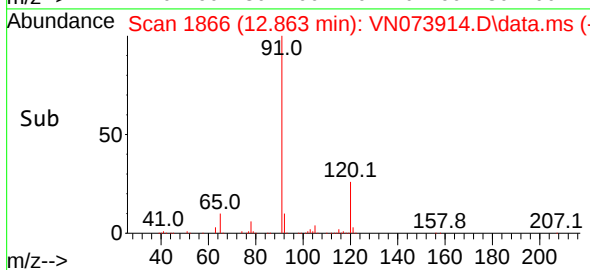
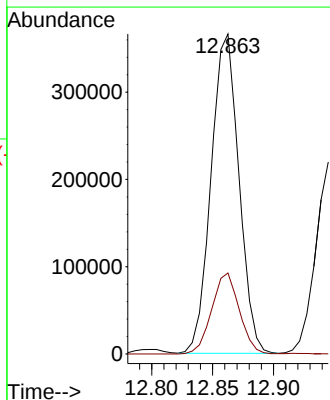
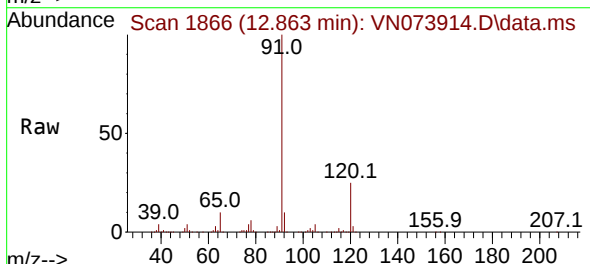
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#78
n-propylbenzene
Concen: 19.800 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Tgt Ion: 91 Resp: 583271
Ion Ratio Lower Upper
91 100
120 25.0 11.9 35.5





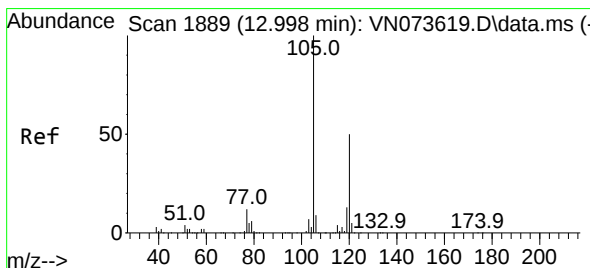
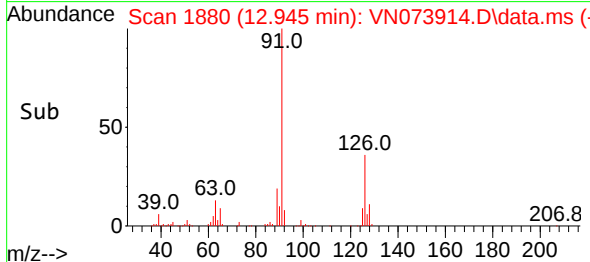
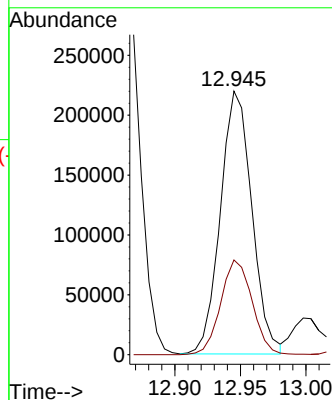
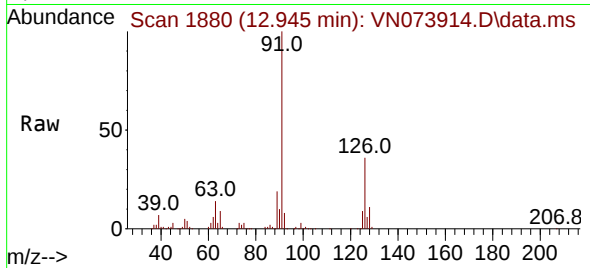
#79
2-Chlorotoluene
Concen: 19.993 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02

Tgt Ion: 91 Resp: 367029
Ion Ratio Lower Upper
91 100
126 36.0 17.3 51.9

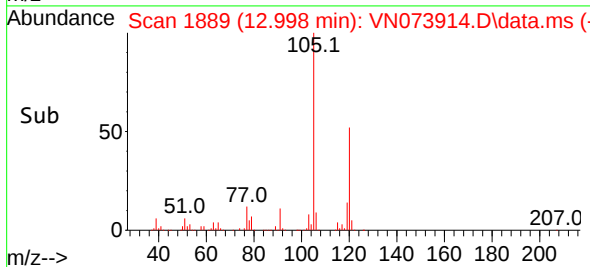
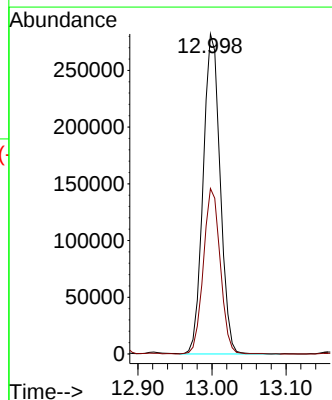
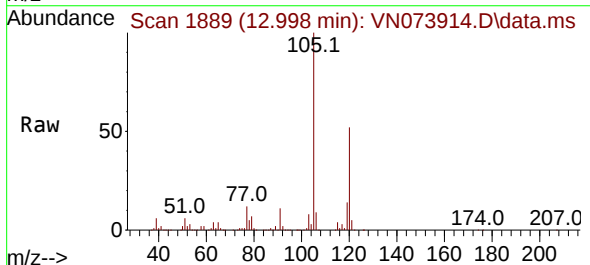
Manual Integrations
APPROVED

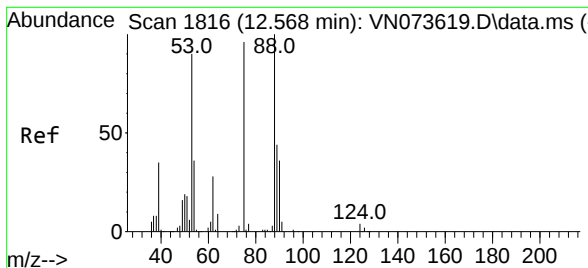
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.039 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

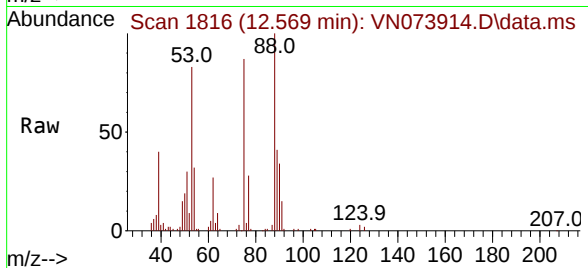
Tgt Ion:105 Resp: 450461
Ion Ratio Lower Upper
105 100
120 51.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.417 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

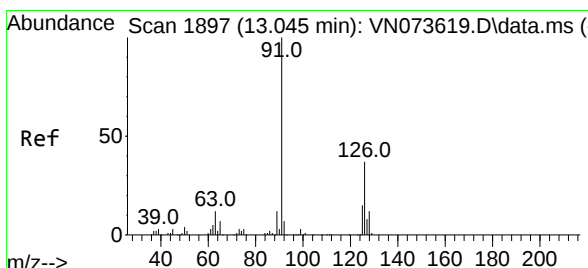
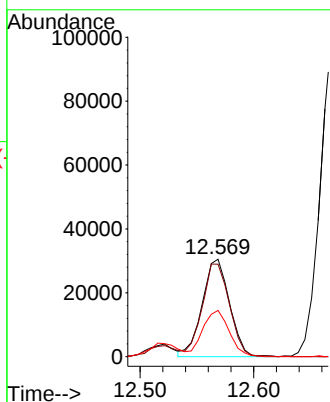
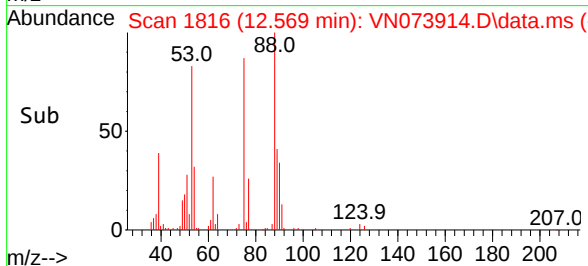
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion: 75 Resp: 5108
Ion Ratio Lower Upper
75 100
53 94.7 78.0 117.0
89 46.2 37.2 55.8

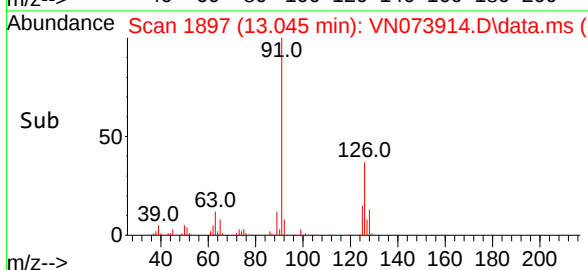
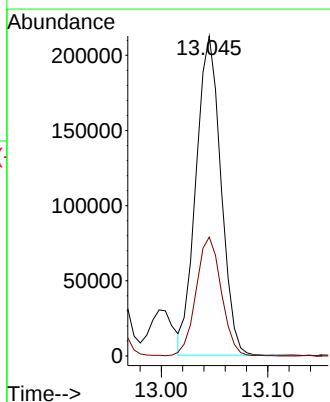
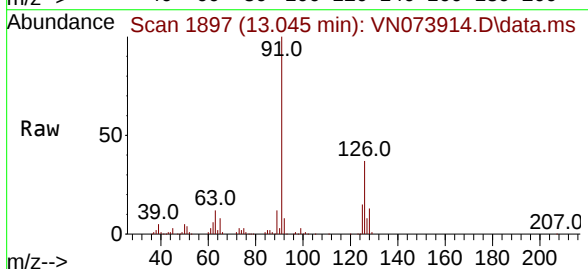
Manual Integrations
APPROVED

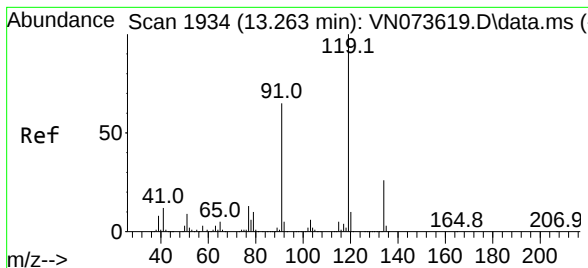
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 19.770 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

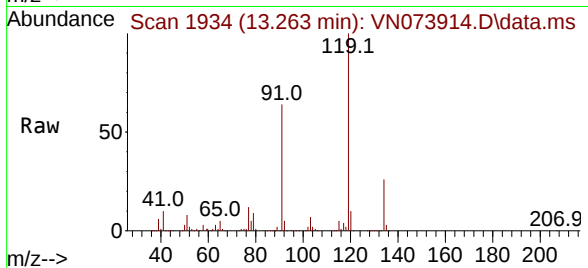
Tgt Ion: 91 Resp: 344715
Ion Ratio Lower Upper
91 100
126 37.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.985 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

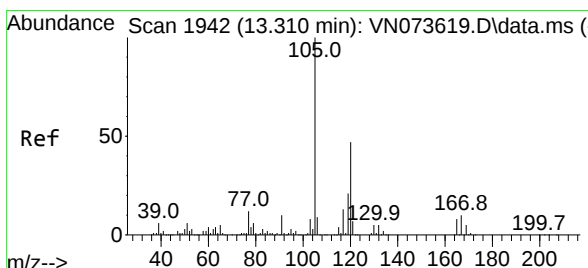
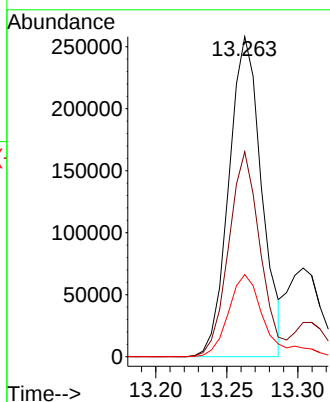
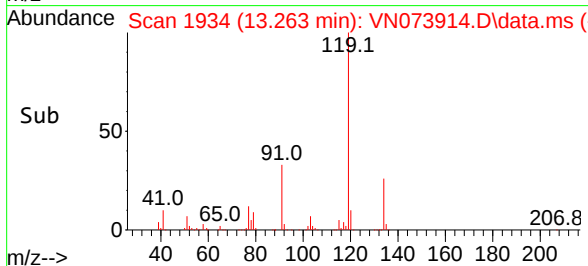
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



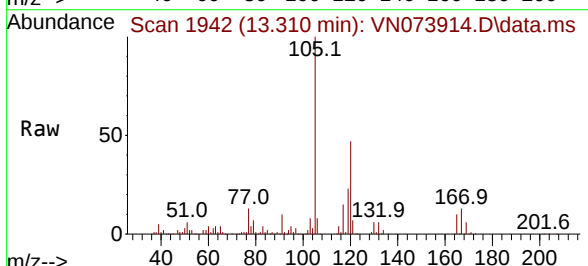
Tgt Ion:119 Resp: 413388
Ion Ratio Lower Upper
119 100
91 62.0 31.6 94.8
134 28.5 13.7 41.1

Manual Integrations
APPROVED

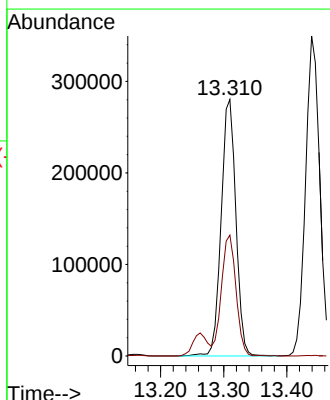
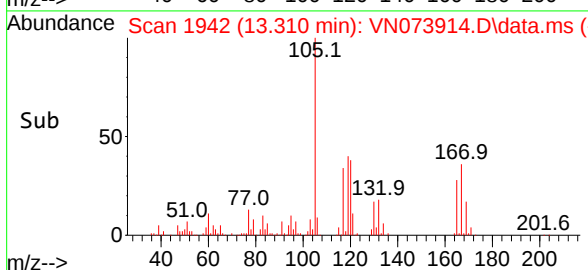
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

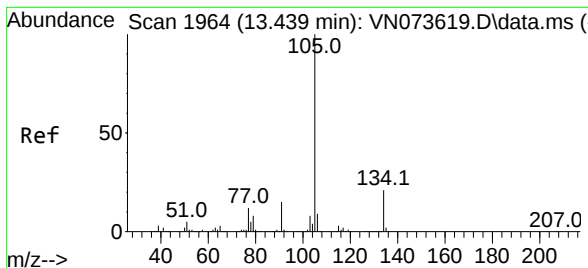


#84
1,2,4-Trimethylbenzene
Concen: 20.173 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



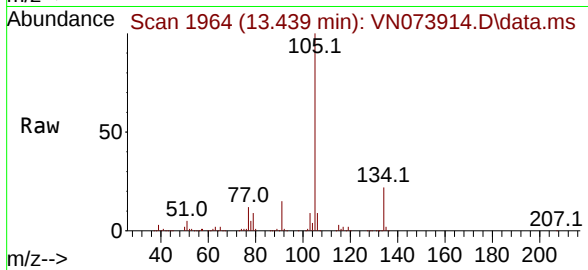
Tgt Ion:105 Resp: 452841
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.311 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073914.D
 Acq: 15 Aug 2022 23:40

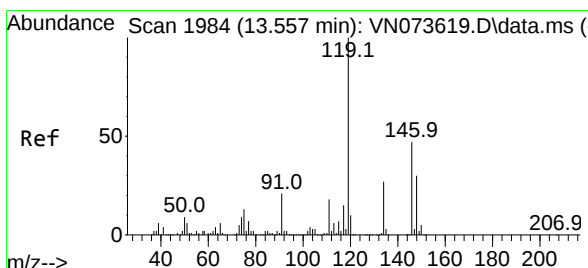
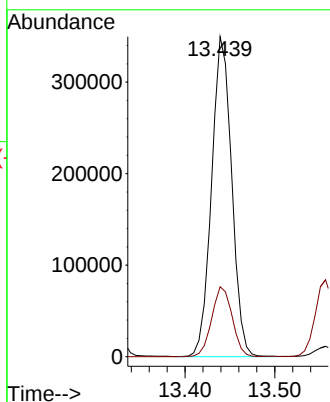
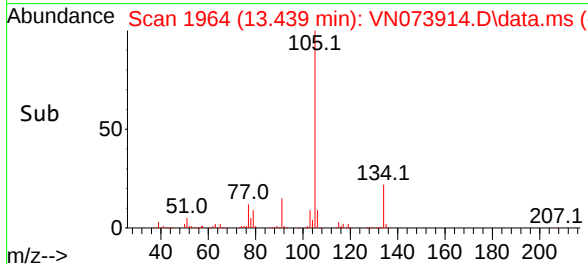
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBS02



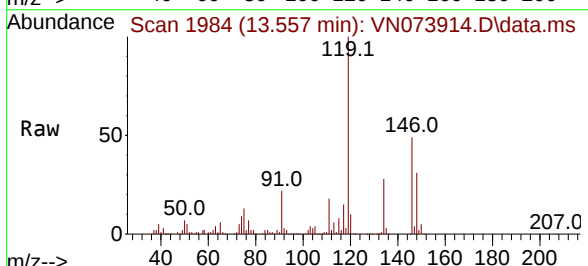
Tgt Ion:105 Resp: 544598
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.4 31.1

Manual Integrations
 APPROVED

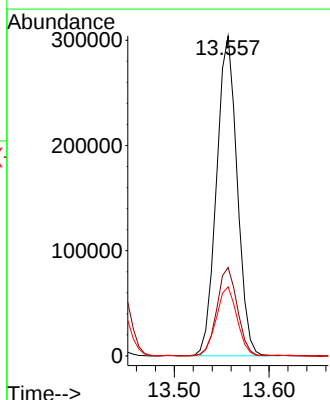
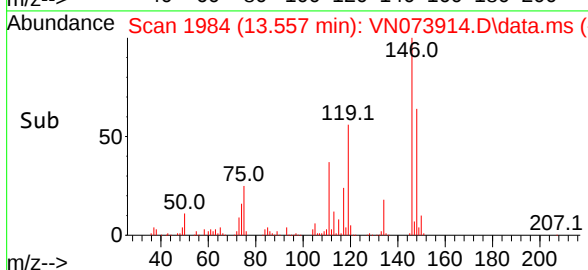
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

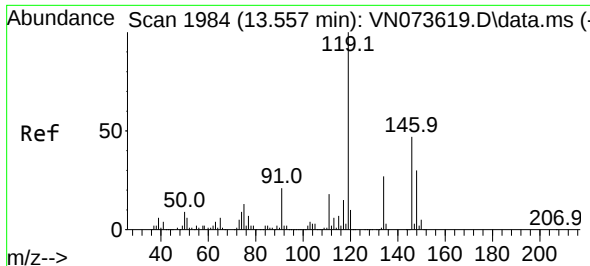


#86
 p-Isopropyltoluene
 Concen: 20.109 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073914.D
 Acq: 15 Aug 2022 23:40



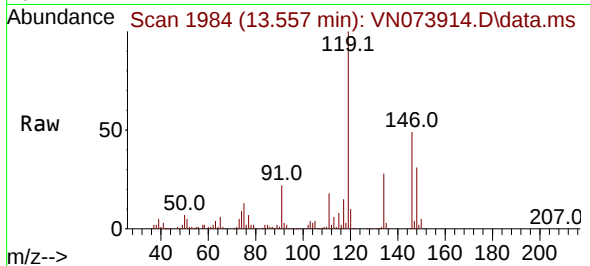
Tgt Ion:119 Resp: 459339
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 21.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.316 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

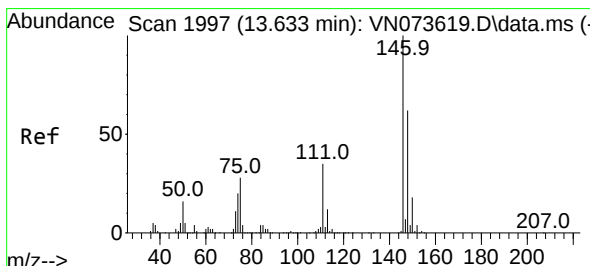
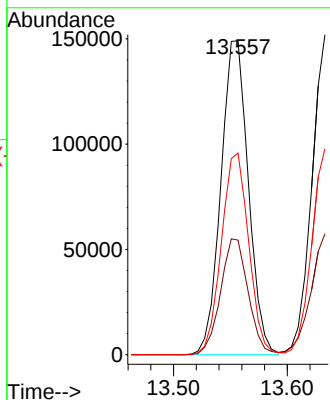
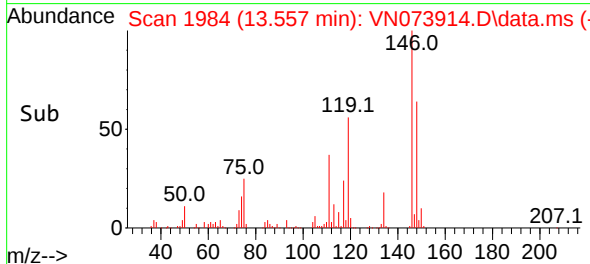
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



Tgt Ion:146 Resp: 250574
Ion Ratio Lower Upper
146 100
111 37.1 20.0 60.0
148 63.9 32.0 96.0

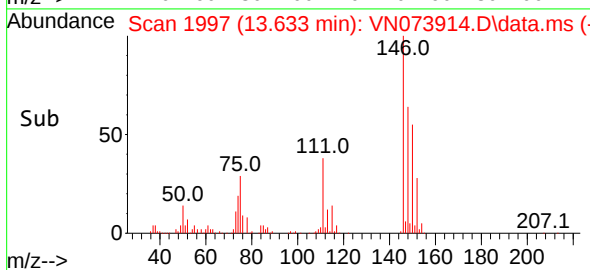
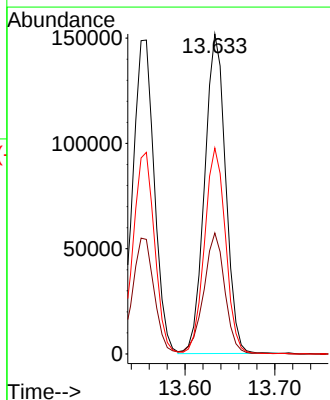
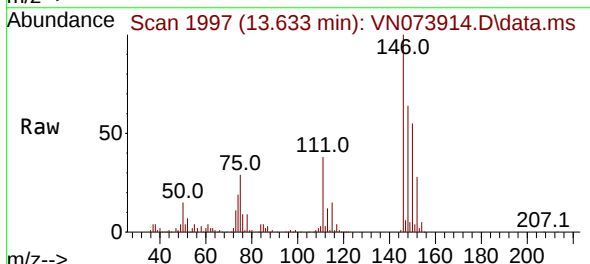
Manual Integrations
APPROVED

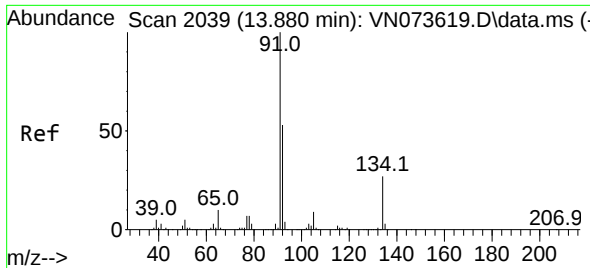
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#88
1,4-Dichlorobenzene
Concen: 18.752 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Tgt Ion:146 Resp: 246534
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.1
148 64.8 31.4 94.3





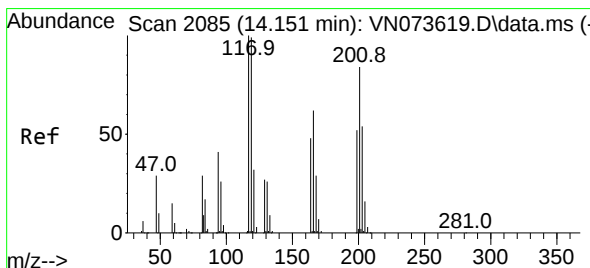
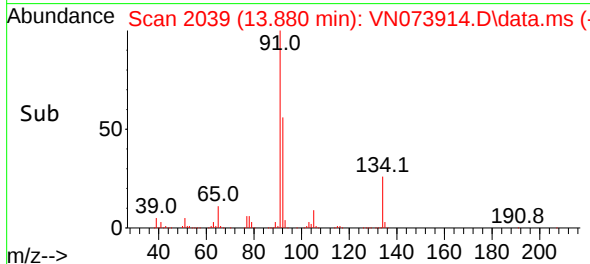
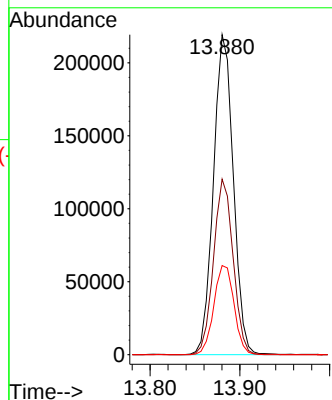
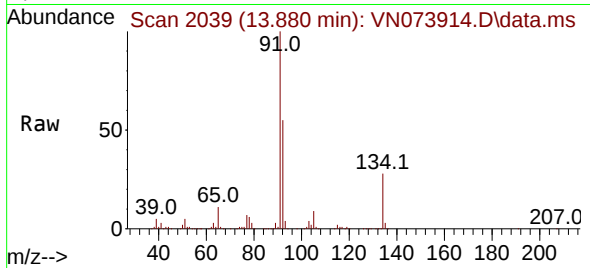
#89
n-Butylbenzene
Concen: 18.659 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02

Tgt Ion: 91 Resp: 337590
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 28.3 13.6 40.8

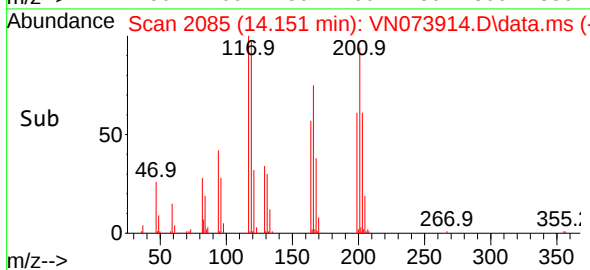
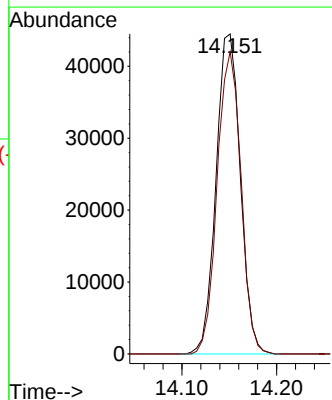
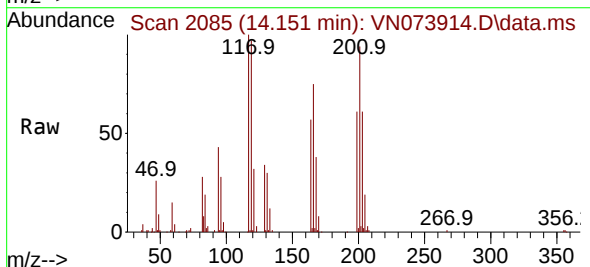
Manual Integrations
APPROVED

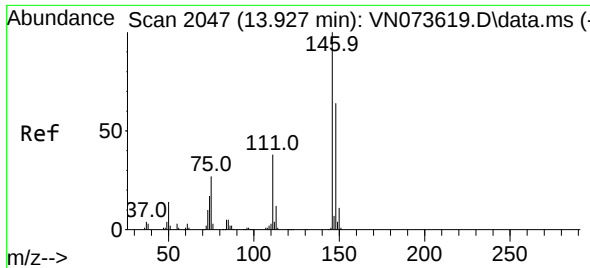
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 18.984 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

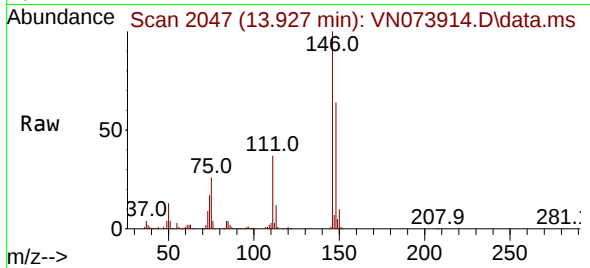
Tgt Ion:117 Resp: 79265
Ion Ratio Lower Upper
117 100
201 92.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.271 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

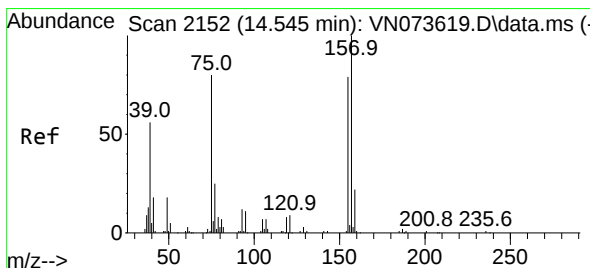
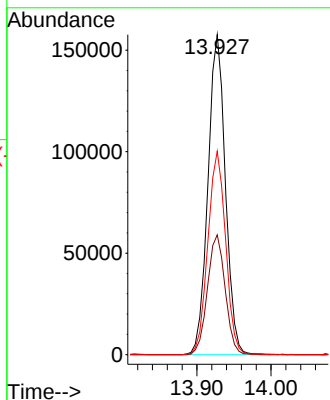
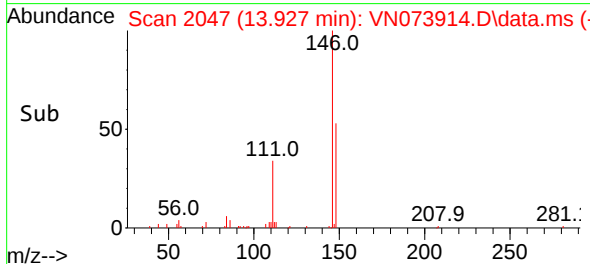
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



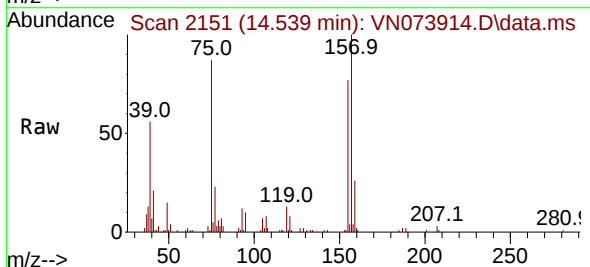
Tgt Ion:146 Resp: 258159
Ion Ratio Lower Upper
146 100
111 38.0 20.9 62.8
148 64.7 32.1 96.3

Manual Integrations
APPROVED

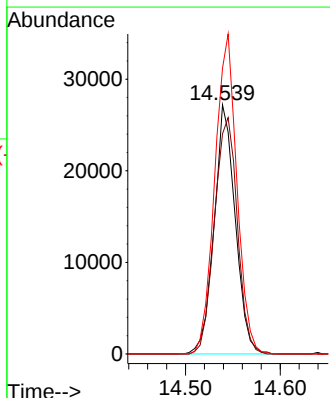
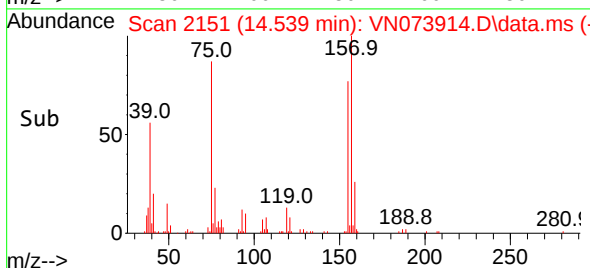
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

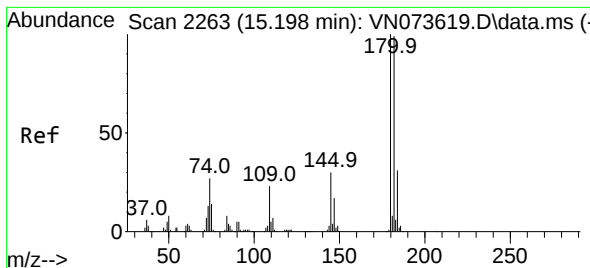


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.286 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



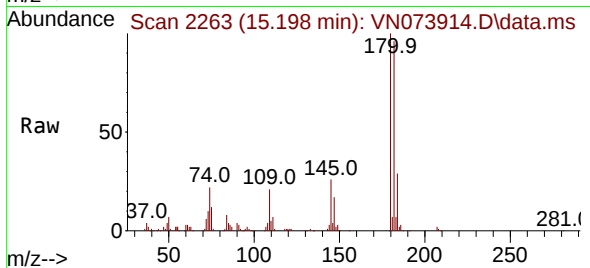
Tgt Ion: 75 Resp: 42230
Ion Ratio Lower Upper
75 100
155 102.4 44.9 134.5
157 133.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.008 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

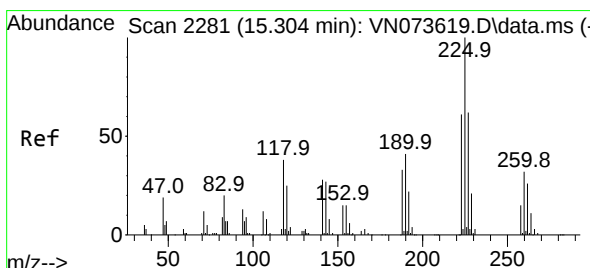
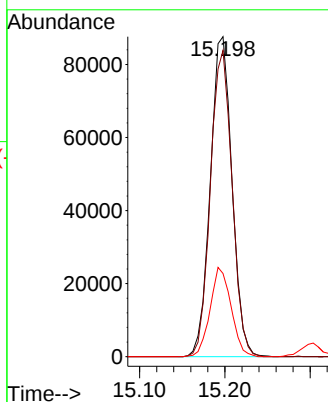
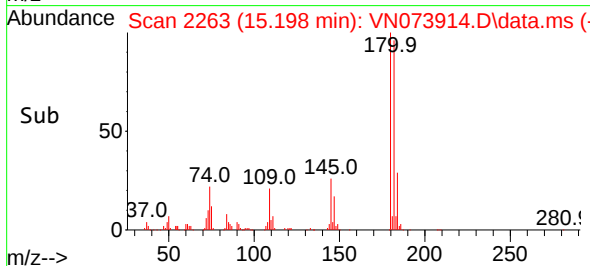
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



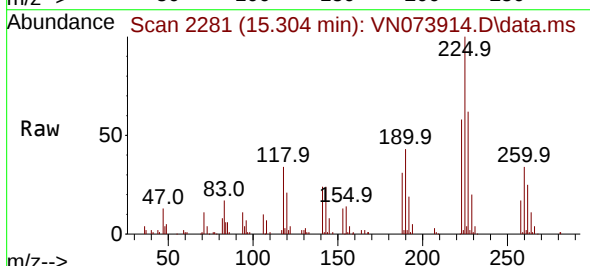
Tgt Ion:180 Resp: 15497
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 27.0 14.5 43.5

Manual Integrations
APPROVED

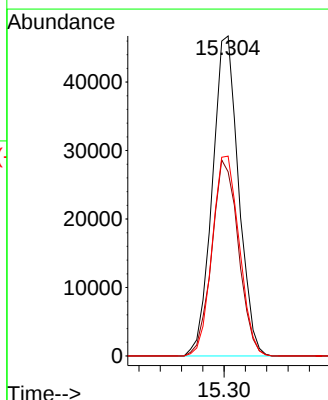
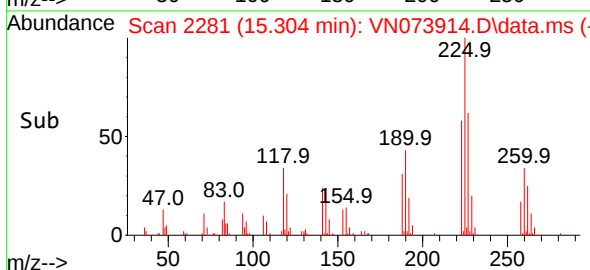
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

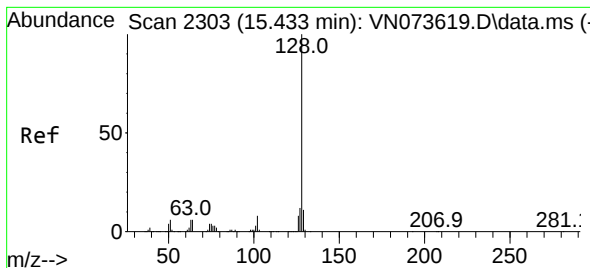


#94
Hexachlorobutadiene
Concen: 18.557 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



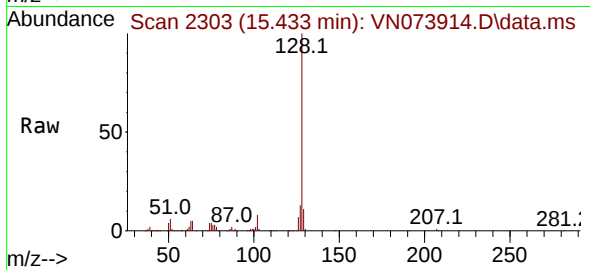
Tgt Ion:225 Resp: 79757
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.2
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 20.416 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40

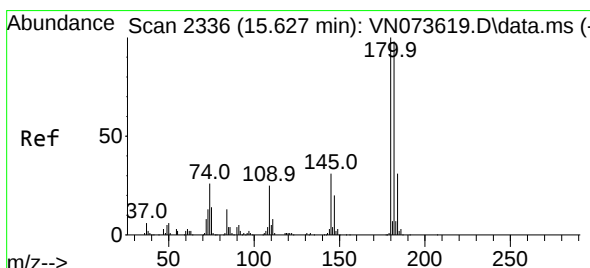
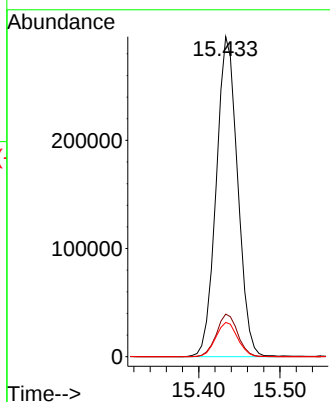
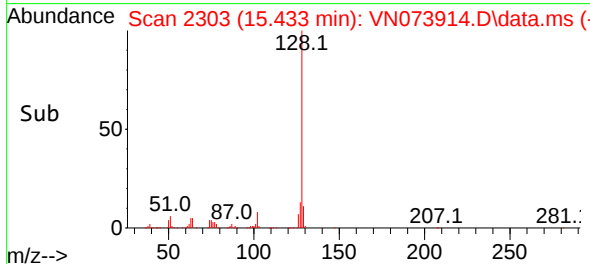
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS02



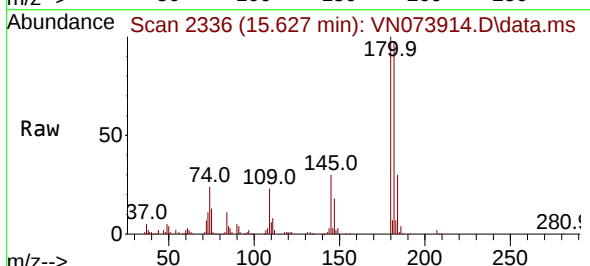
Tgt Ion:128 Resp: 54266
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.900 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073914.D
Acq: 15 Aug 2022 23:40



Tgt Ion:180 Resp: 167705
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 30.1 15.5 46.5

