

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
 Data File : VN073817.D
 Acq On : 11 Aug 2022 11:43
 Operator : JC\MD
 Sample : VN0811WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0811WBS01

Quant Time: Aug 12 05:58:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/12/2022
 Supervised By : Mahesh Dadoda 08/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	381988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	594835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	539703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	261246	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	222266	47.746	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.500%
35) Dibromofluoromethane	7.951	113	190935	51.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.240%
50) Toluene-d8	10.380	98	720690	49.032	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.060%
62) 4-Bromofluorobenzene	12.674	95	234232	45.648	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	63332	17.094	ug/l	97
3) Chloromethane	2.269	50	83354	17.068	ug/l	97
4) Vinyl Chloride	2.404	62	102781	15.862	ug/l	97
5) Bromomethane	2.798	94	85050	22.631	ug/l	97
6) Chloroethane	2.969	64	68835	16.801	ug/l	97
7) Trichlorofluoromethane	3.310	101	125069	18.728	ug/l	97
8) Diethyl Ether	3.769	74	46644	18.601	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.140	101	73726	19.954	ug/l	98
10) Methyl Iodide	4.351	142	65228	17.366	ug/l	97
11) Tert butyl alcohol	5.292	59	97680	97.296	ug/l	100
12) 1,1-Dichloroethene	4.116	96	64927	17.915	ug/l	90
13) Acrolein	3.981	56	63266	63.564	ug/l	100
14) Allyl chloride	4.757	41	103305	17.829	ug/l	99
15) Acrylonitrile	5.475	53	265030	95.434	ug/l	100
16) Acetone	4.222	43	219503	87.790	ug/l	99
17) Carbon Disulfide	4.457	76	152132	15.831	ug/l	100
18) Methyl Acetate	4.775	43	139545	22.433	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	250645	20.244	ug/l	99
20) Methylene Chloride	5.016	84	86543	20.077	ug/l	97
21) trans-1,2-Dichloroethene	5.516	96	71946	18.339	ug/l	94
22) Diisopropyl ether	6.410	45	236154	18.891	ug/l	99
23) Vinyl Acetate	6.351	43	1002279	95.630	ug/l	99
24) 1,1-Dichloroethane	6.304	63	146374	19.033	ug/l	99
25) 2-Butanone	7.257	43	364000	93.744	ug/l	100
26) 2,2-Dichloropropane	7.245	77	113811	19.235	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	90871	18.800	ug/l	97
28) Bromochloromethane	7.586	49	60475	18.728	ug/l	99
29) Tetrahydrofuran	7.610	42	233573	95.143	ug/l	99
30) Chloroform	7.745	83	156204	19.495	ug/l	97
31) Cyclohexane	8.022	56	118227	17.059	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	128260	19.278	ug/l	100
36) 1,1-Dichloropropene	8.151	75	99911	18.768	ug/l	99
37) Ethyl Acetate	7.339	43	141893	20.239	ug/l	97
38) Carbon Tetrachloride	8.133	117	105326	19.480	ug/l	94
39) Methylcyclohexane	9.392	83	121504	19.100	ug/l	98
40) Benzene	8.392	78	336932	19.490	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	65597	20.677	ug/l #	92
42) 1,2-Dichloroethane	8.463	62	116332	19.967	ug/l	99
43) Isopropyl Acetate	8.492	43	192154	20.292	ug/l	99
44) Trichloroethene	9.151	130	87912	20.054	ug/l	99
45) 1,2-Dichloropropane	9.427	63	84866	19.641	ug/l	99
46) Dibromomethane	9.516	93	59515	19.845	ug/l	97
47) Bromodichloromethane	9.698	83	119925	20.835	ug/l	99
48) Methyl methacrylate	9.498	41	82063	19.798	ug/l	91
49) 1,4-Dioxane	9.504	88	49174	420.850	ug/l	90
51) 4-Methyl-2-Pentanone	10.269	43	697744	102.731	ug/l	99
52) Toluene	10.445	92	216088	20.464	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	115952	20.392	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	130188	20.317	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	92057	20.907	ug/l	94
56) Ethyl methacrylate	10.704	69	130046	21.429	ug/l	99
57) 1,3-Dichloropropane	10.986	76	150414	20.134	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	258167	87.134	ug/l	100
59) 2-Hexanone	11.027	43	532301	103.443	ug/l	98
60) Dibromochloromethane	11.180	129	94843	21.651	ug/l	100
61) 1,2-Dibromoethane	11.286	107	93796	20.683	ug/l	98
64) Tetrachloroethene	10.916	164	84631	19.731	ug/l	97
65) Chlorobenzene	11.710	112	232628	20.293	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	89059	21.659	ug/l	98
67) Ethyl Benzene	11.786	91	392643	20.302	ug/l	99
68) m/p-Xylenes	11.892	106	304301	41.254	ug/l	99
69) o-Xylene	12.221	106	152858	21.256	ug/l	97
70) Styrene	12.233	104	246271	21.393	ug/l	97
71) Bromoform	12.398	173	75059	22.116	ug/l #	99
73) Isopropylbenzene	12.521	105	389971	20.392	ug/l	100
74) N-amyl acetate	12.327	43	145291	20.108	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	144191	19.539	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	122215m	23.851	ug/l	
77) Bromobenzene	12.798	156	99152	19.909	ug/l	99
78) n-propylbenzene	12.863	91	439593	20.429	ug/l	100
79) 2-Chlorotoluene	12.945	91	263625	19.629	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	328778	20.891	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	40297	19.990	ug/l	98
82) 4-Chlorotoluene	13.045	91	257033	20.193	ug/l	99
83) tert-Butylbenzene	13.262	119	279020	20.016	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	328136	21.204	ug/l	99
85) sec-Butylbenzene	13.439	105	395058	20.505	ug/l	100
86) p-Isopropyltoluene	13.557	119	321716	21.182	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	180146	19.817	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	178959	19.676	ug/l	99
89) n-Butylbenzene	13.880	91	247531	20.030	ug/l	97
90) Hexachloroethane	14.151	117	61255	20.327	ug/l	99
91) 1,2-Dichlorobenzene	13.927	146	185468	20.134	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	29391	19.822	ug/l	93
93) 1,2,4-Trichlorobenzene	15.198	180	97727	21.364	ug/l	98
94) Hexachlorobutadiene	15.298	225	53234	21.406	ug/l	98
95) Naphthalene	15.439	128	308493	20.782	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	103184	21.432	ug/l	99

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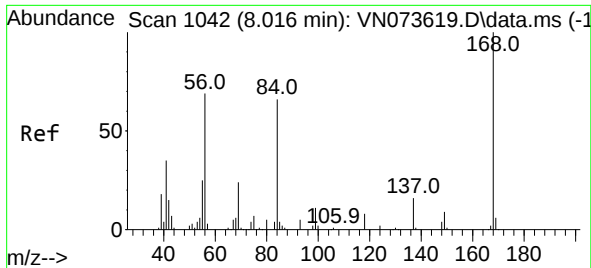
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
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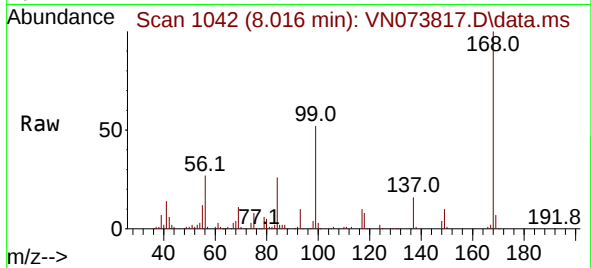
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073817.D
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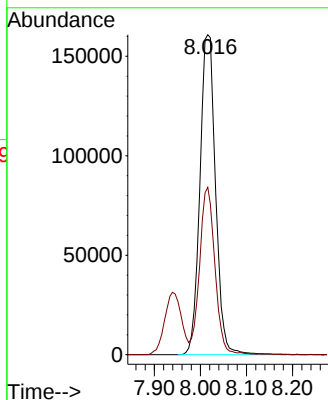
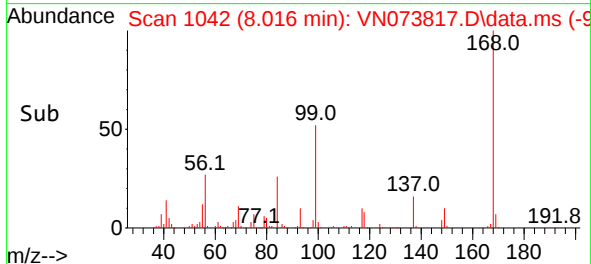
Instrument :
MSVOA_N
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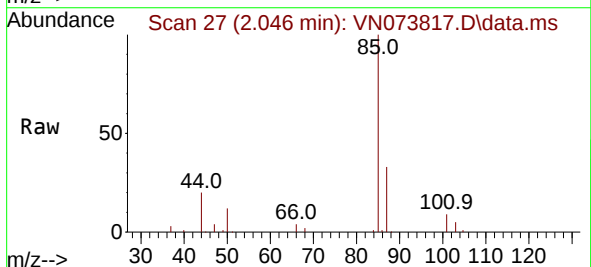
Tgt Ion:168 Resp: 381988
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5

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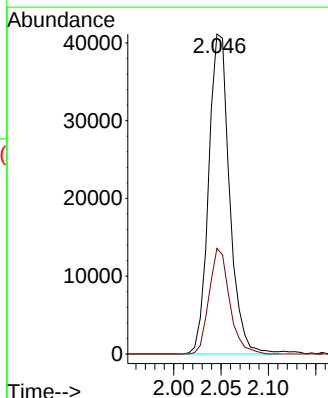
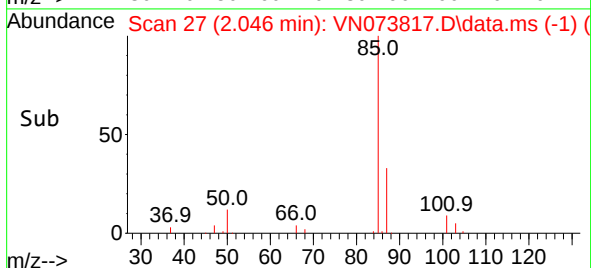
Reviewed By :John Carlone 08/12/2022
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#2
Dichlorodifluoromethane
Concen: 17.094 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



Tgt Ion: 85 Resp: 63332
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1





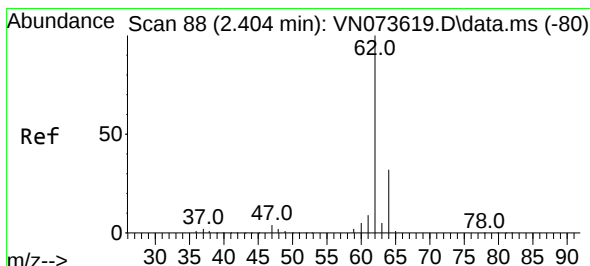
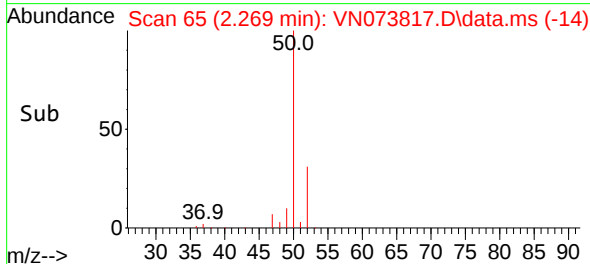
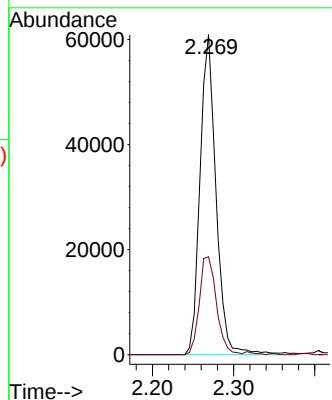
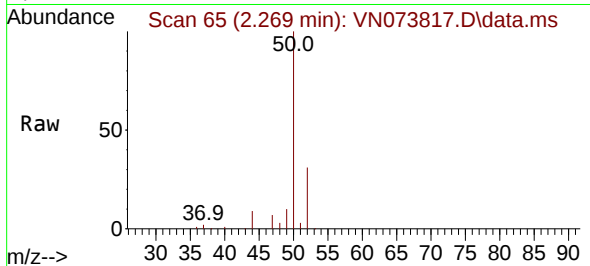
#3
Chloromethane
Concen: 17.068 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

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Tgt Ion: 50 Resp: 83354
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5

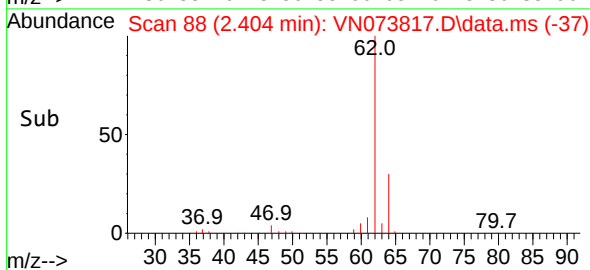
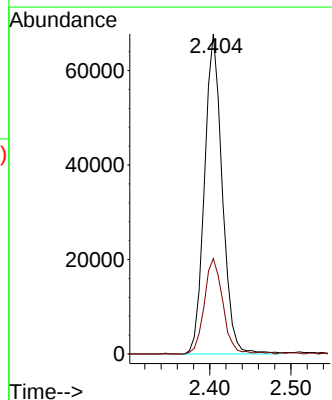
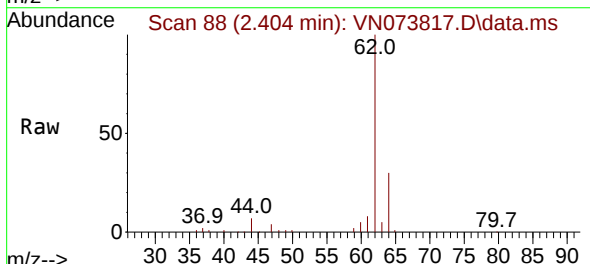
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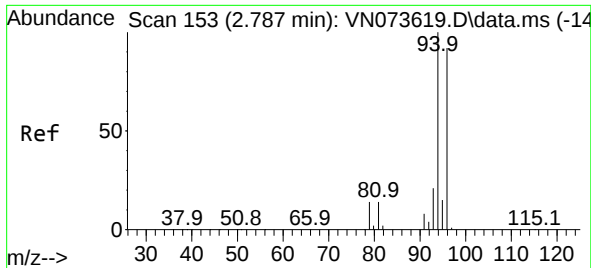
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#4
Vinyl Chloride
Concen: 15.862 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

Tgt Ion: 62 Resp: 102781
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.4





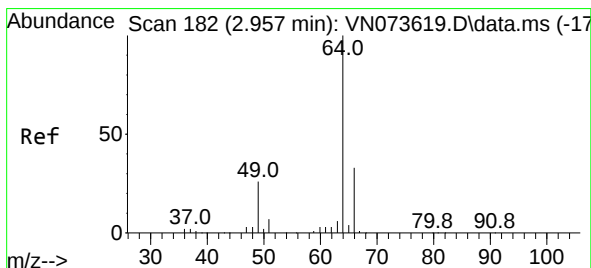
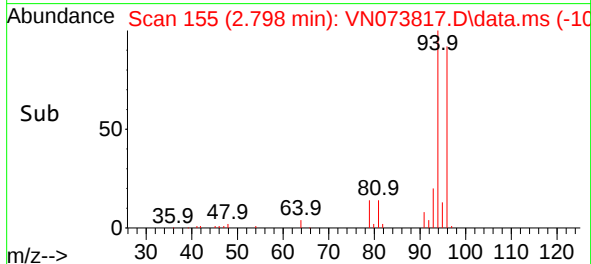
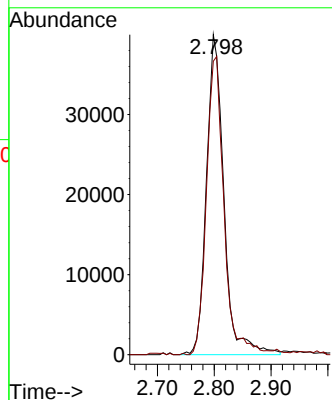
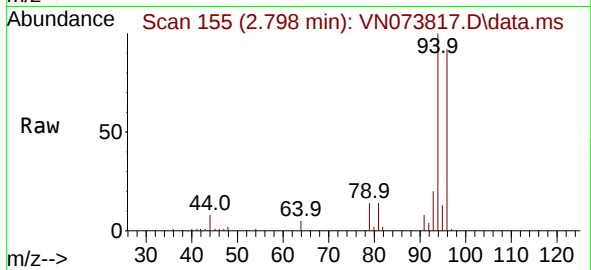
#5
Bromomethane
Concen: 22.631 ug/l
RT: 2.798 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 85050
Ion Ratio Lower Upper
94 100
96 91.7 76.0 114.0

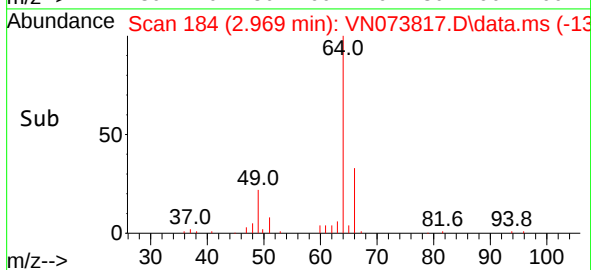
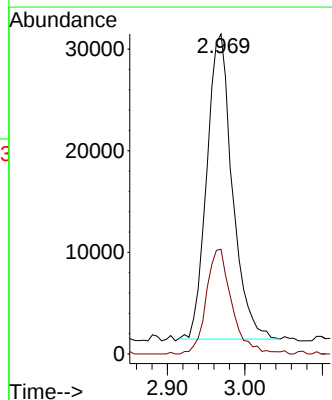
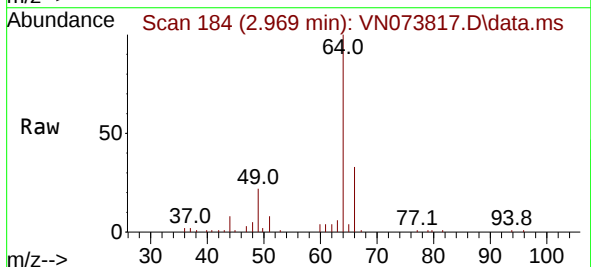
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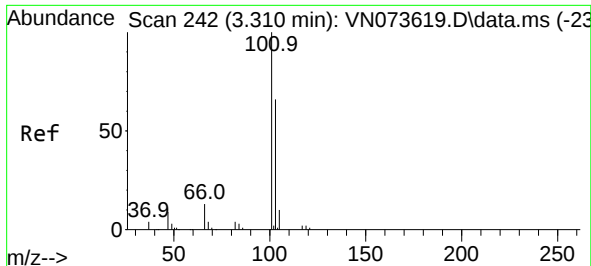
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#6
Chloroethane
Concen: 16.801 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

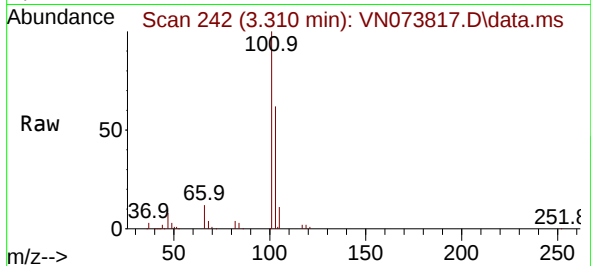
Tgt Ion: 64 Resp: 68835
Ion Ratio Lower Upper
64 100
66 34.4 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 18.728 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. -0.000 min
 Lab File: VN073817.D
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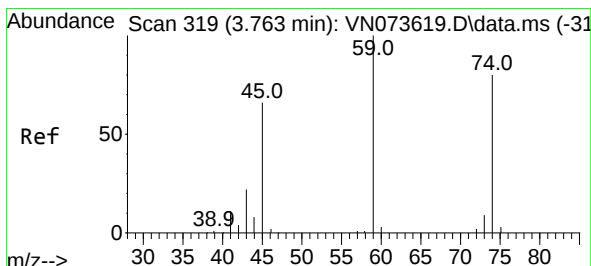
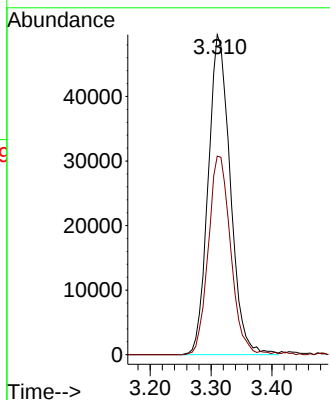
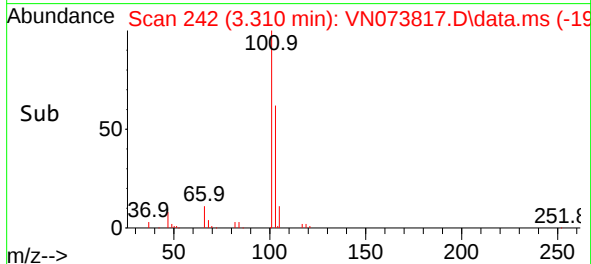
Instrument :
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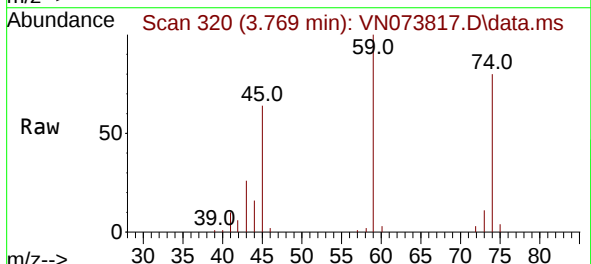
Tgt Ion:101 Resp: 125069
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.5 77.3

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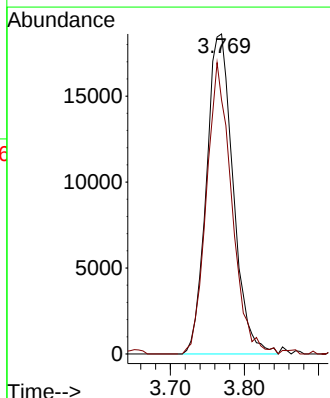
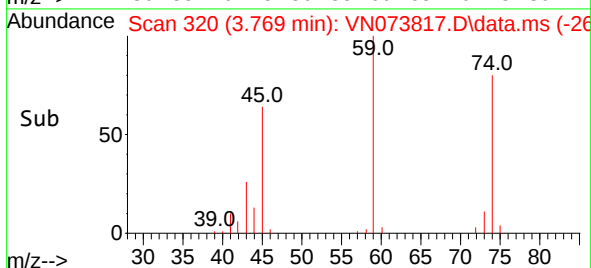
Reviewed By :John Carlone 08/12/2022
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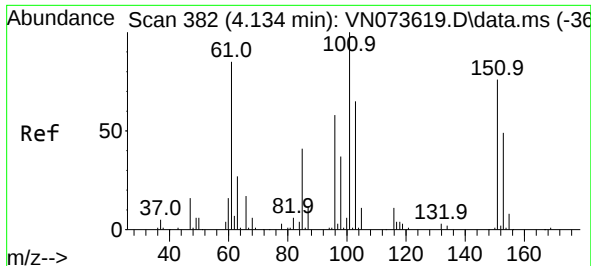


#8
 Diethyl Ether
 Concen: 18.601 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073817.D
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Tgt Ion: 74 Resp: 46644
 Ion Ratio Lower Upper
 74 100
 45 85.7 42.9 128.5





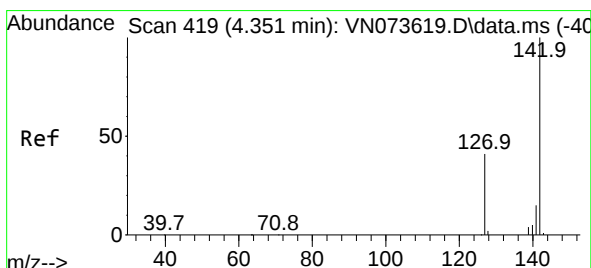
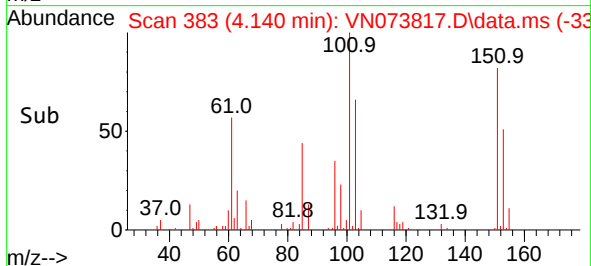
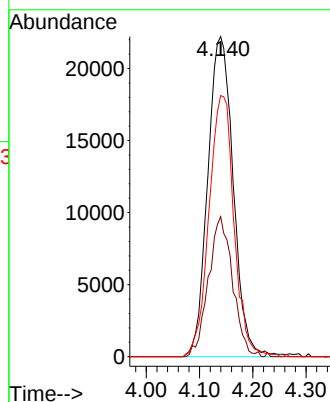
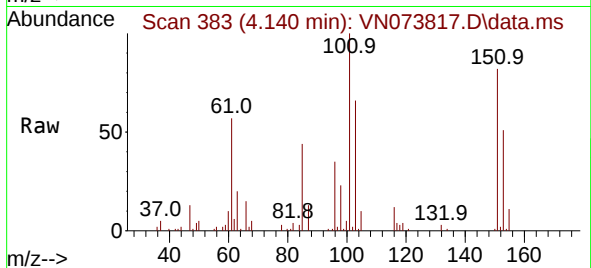
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.954 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073817.D
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Tgt Ion:101 Resp: 73720
Ion Ratio Lower Upper
101 100
85 41.5 34.7 52.1
151 80.1 63.0 94.4

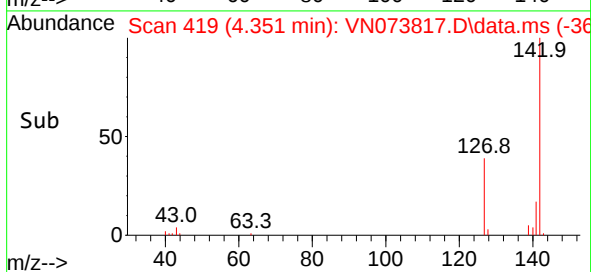
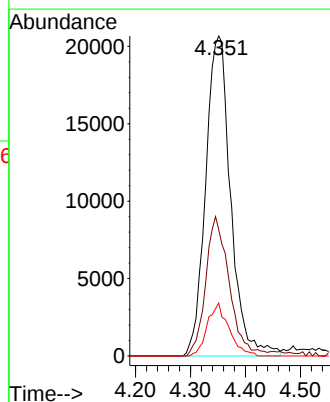
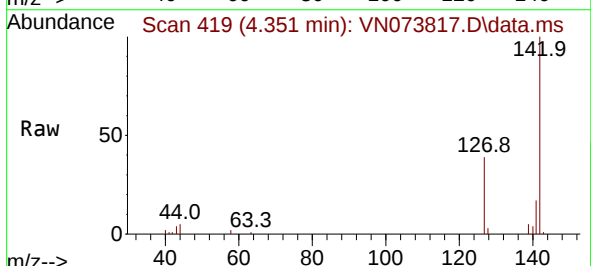
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#10
Methyl Iodide
Concen: 17.366 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

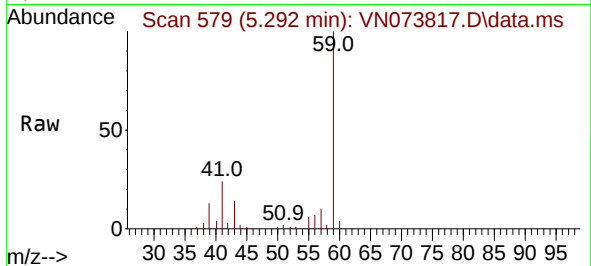
Tgt Ion:142 Resp: 65228
Ion Ratio Lower Upper
142 100
127 41.1 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 97.296 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

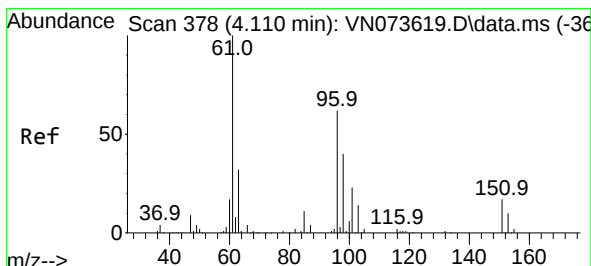
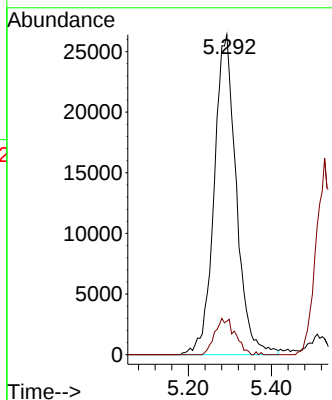
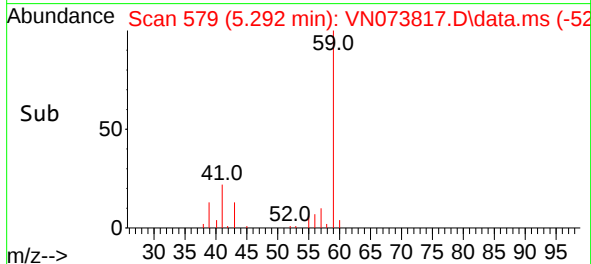
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



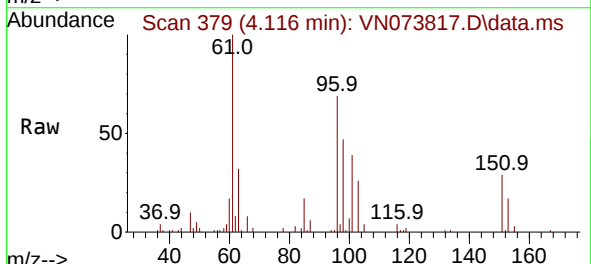
Tgt Ion: 59 Resp: 97680
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
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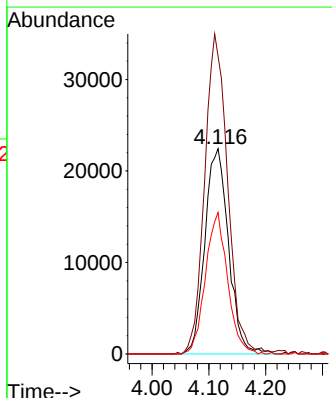
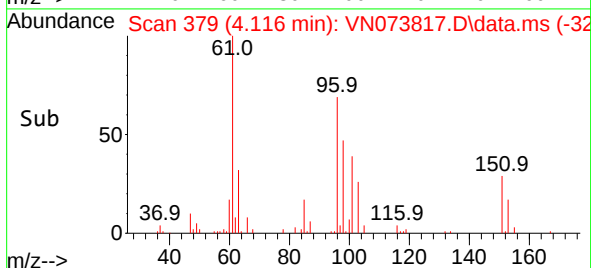
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#12
1,1-Dichloroethene
Concen: 17.915 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



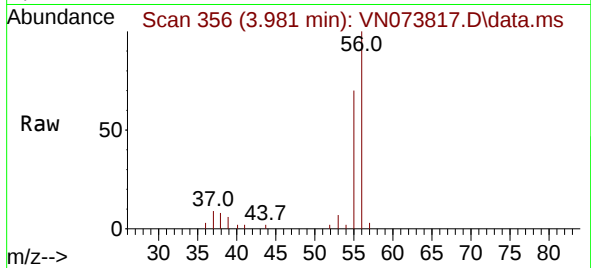
Tgt Ion: 96 Resp: 64927
Ion Ratio Lower Upper
96 100
61 144.3 127.6 191.4
98 68.9 51.2 76.8





#13
Acrolein
Concen: 63.564 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

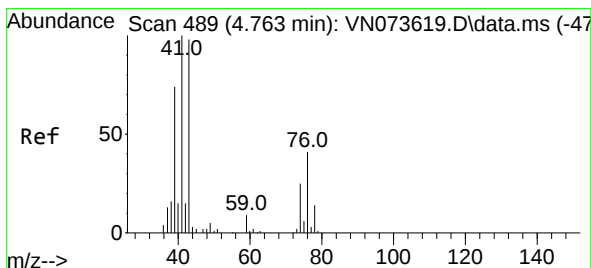
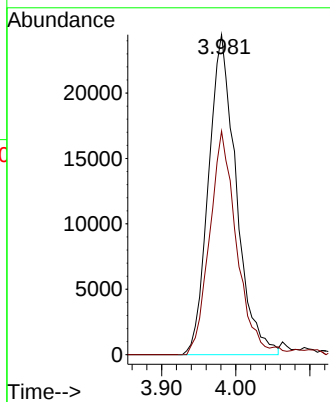
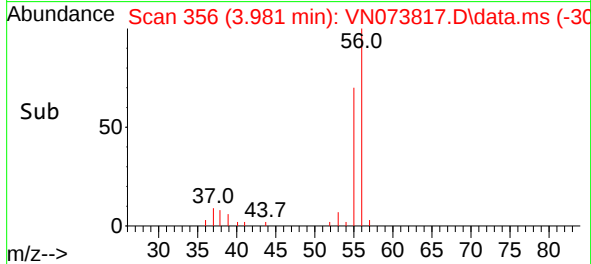
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



Tgt Ion: 56 Resp: 63260
Ion Ratio Lower Upper
56 100
55 68.4 54.8 82.2

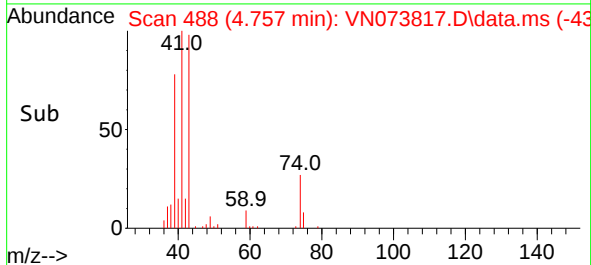
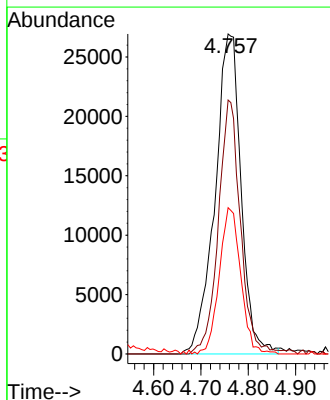
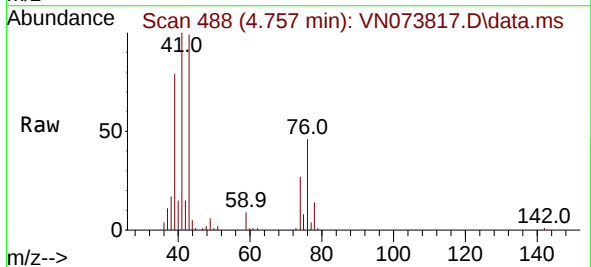
Manual Integrations
APPROVED

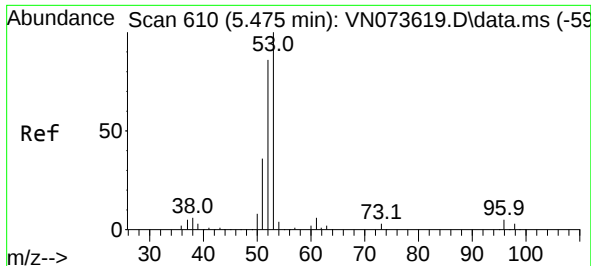
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#14
Allyl chloride
Concen: 17.829 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

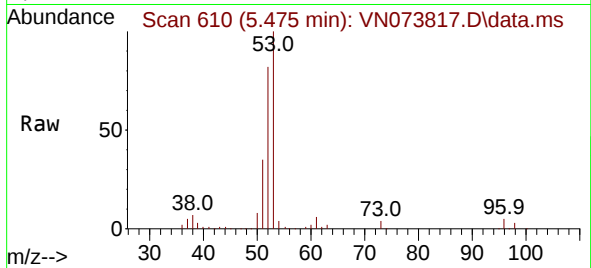
Tgt Ion: 41 Resp: 103305
Ion Ratio Lower Upper
41 100
39 67.1 53.2 79.8
76 37.6 29.9 44.9





#15
Acrylonitrile
Concen: 95.434 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

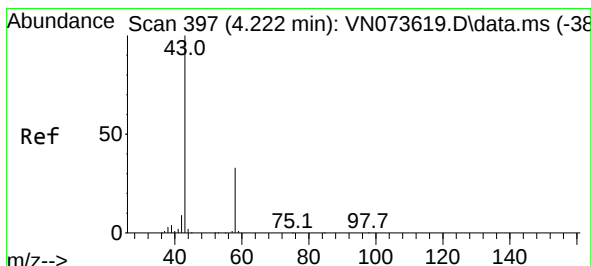
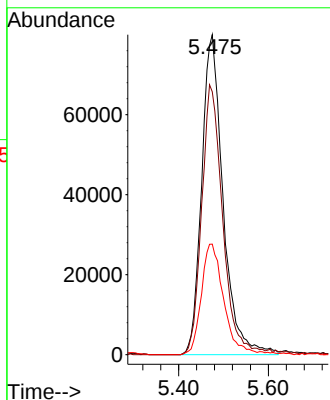
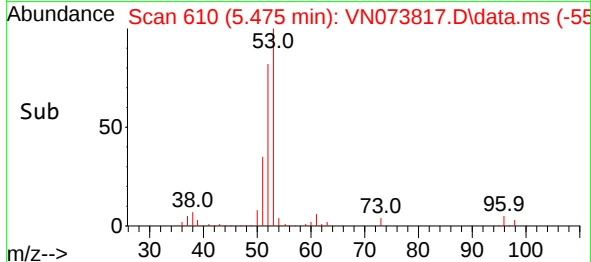
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



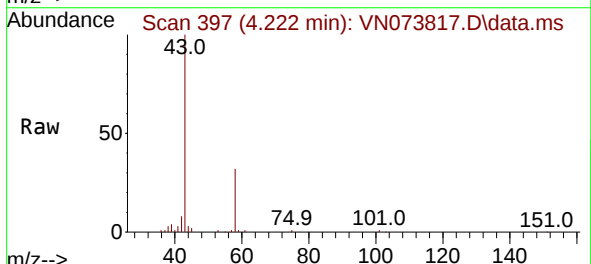
Tgt Ion: 53 Resp: 265030
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.8 28.5 42.7

Manual Integrations
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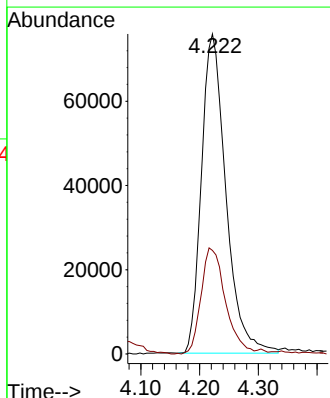
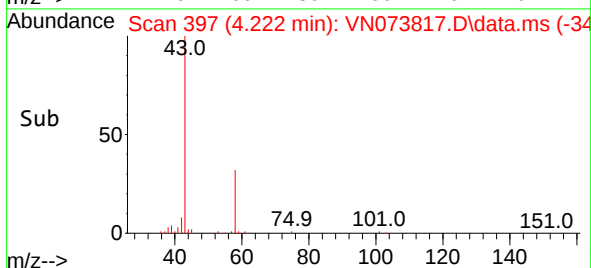
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

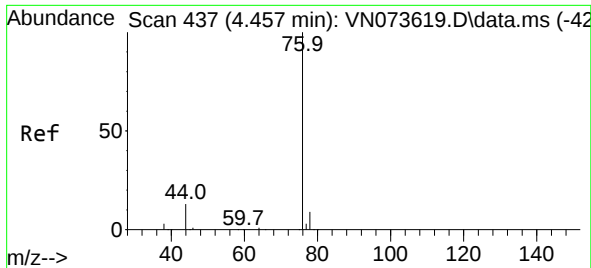


#16
Acetone
Concen: 87.790 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



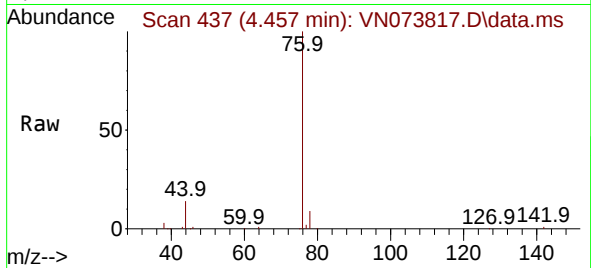
Tgt Ion: 43 Resp: 219503
Ion Ratio Lower Upper
43 100
58 32.2 26.0 39.0





#17
Carbon Disulfide
Concen: 15.831 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

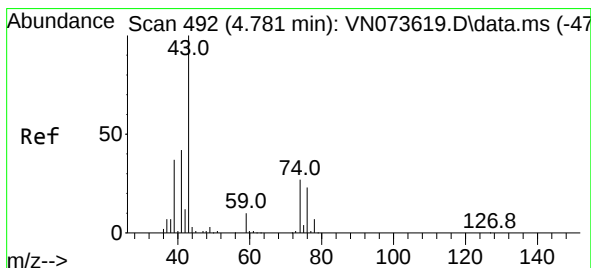
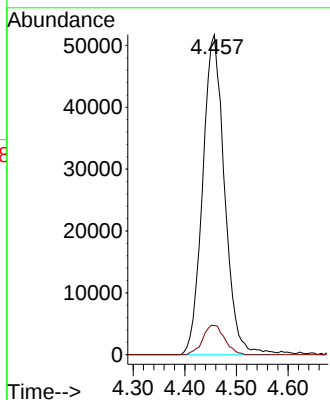
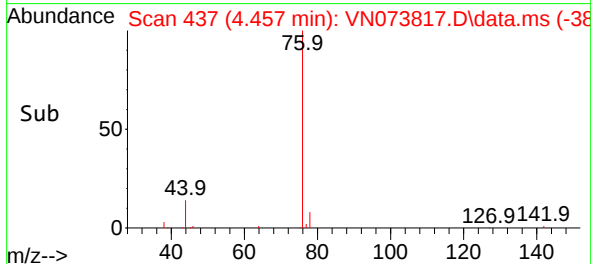
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



Tgt Ion: 76 Resp: 15213
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

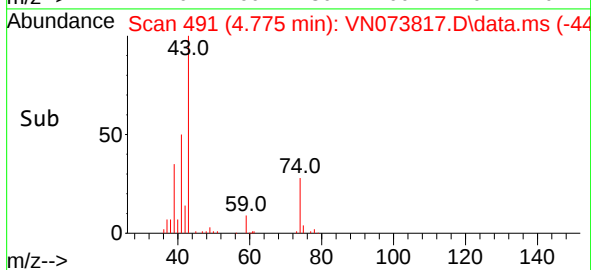
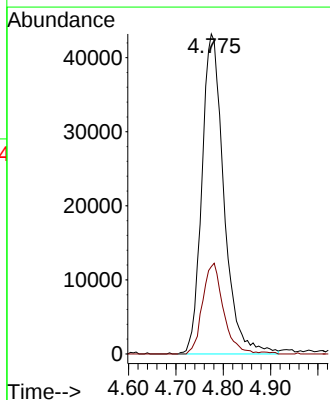
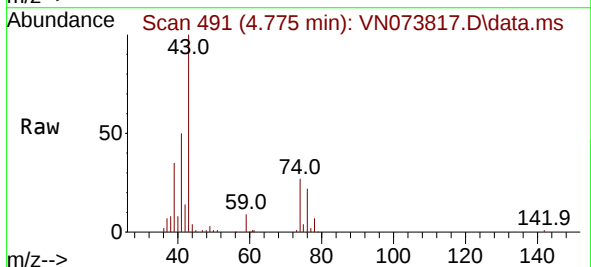
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#18
Methyl Acetate
Concen: 22.433 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

Tgt Ion: 43 Resp: 139545
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4





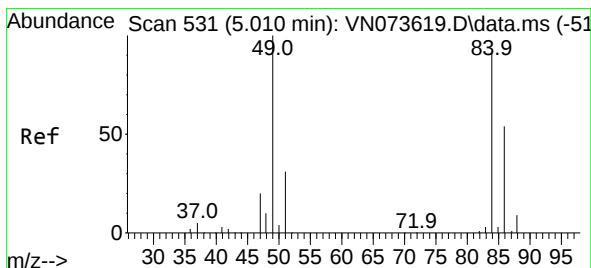
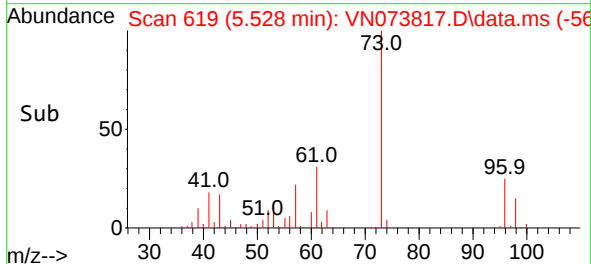
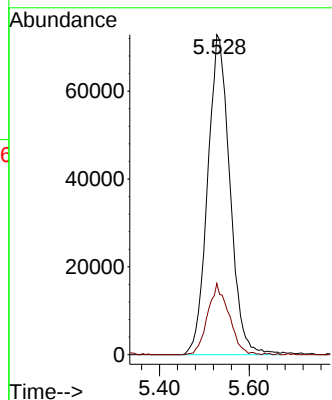
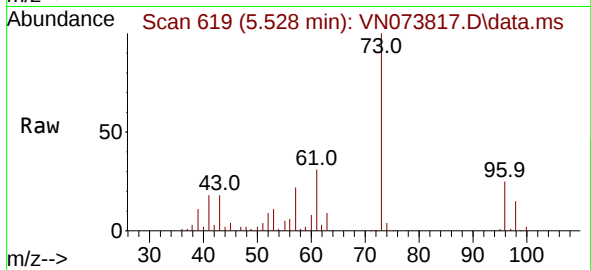
#19
Methyl tert-butyl Ether
Concen: 20.244 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01

Tgt Ion: 73 Resp: 25064
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

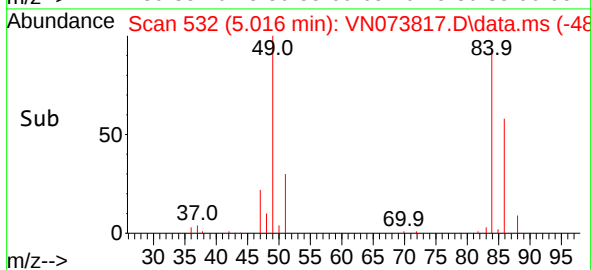
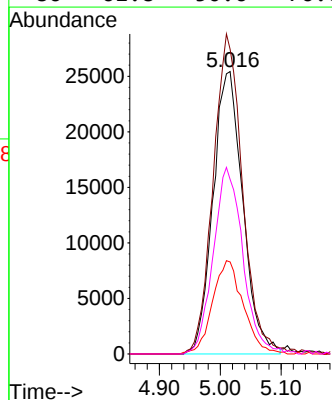
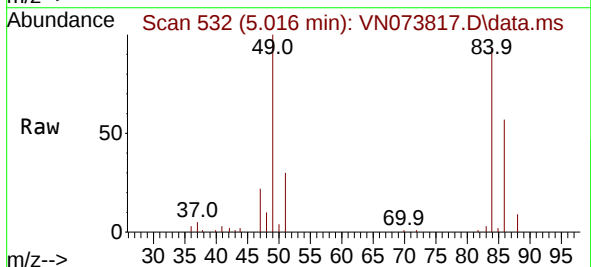
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#20
Methylene Chloride
Concen: 20.077 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

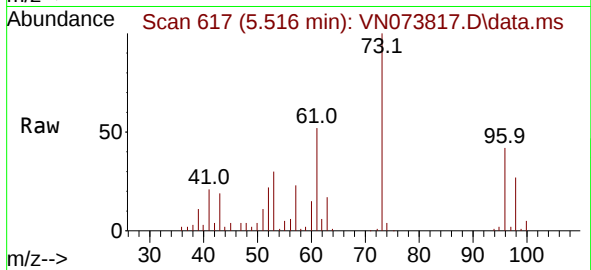
Tgt Ion: 84 Resp: 86543
Ion Ratio Lower Upper
84 100
49 107.9 88.3 132.5
51 32.6 28.2 42.2
86 61.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.339 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

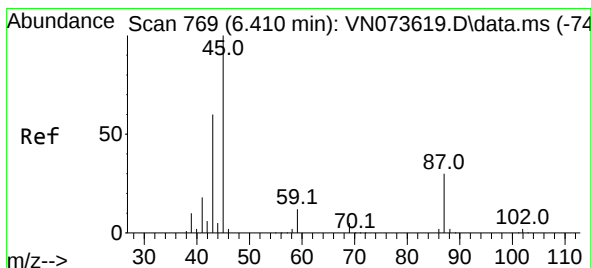
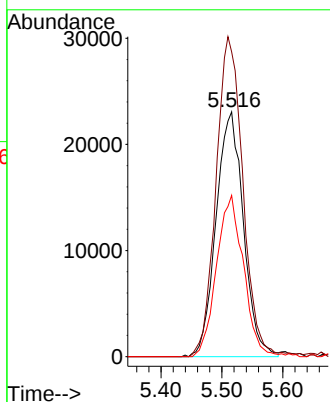
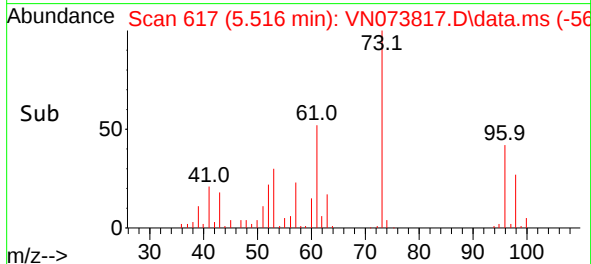
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



Tgt Ion: 96 Resp: 71940
Ion Ratio Lower Upper
96 100
61 124.5 105.8 158.8
98 65.9 50.3 75.5

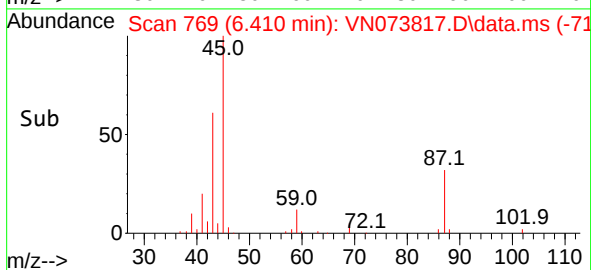
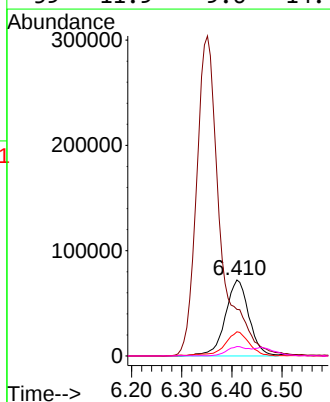
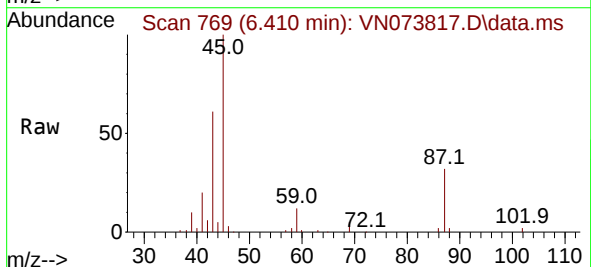
Manual Integrations
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Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#22
Diisopropyl ether
Concen: 18.891 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

Tgt Ion: 45 Resp: 236154
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 31.4 24.3 36.5
59 11.9 9.6 14.4





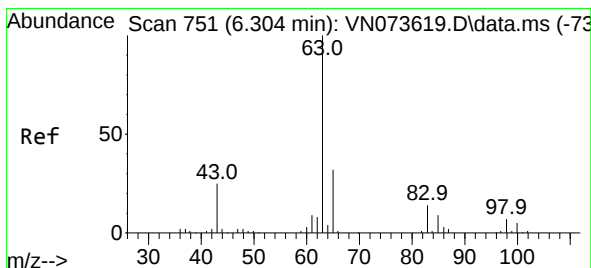
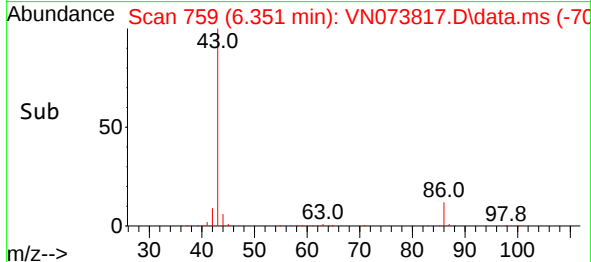
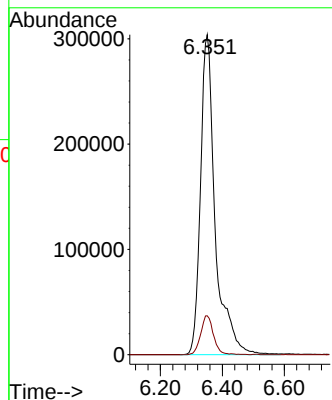
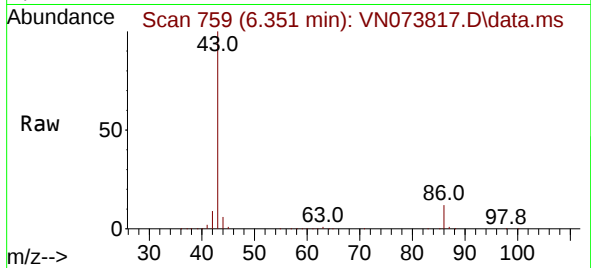
#23
 Vinyl Acetate
 Concen: 95.630 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073817.D
 Acq: 11 Aug 2022 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0811WBS01

Tgt Ion: 43 Resp: 1002279
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0

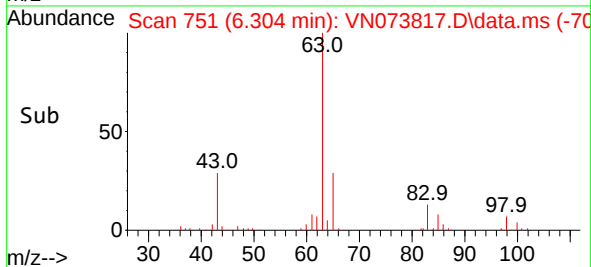
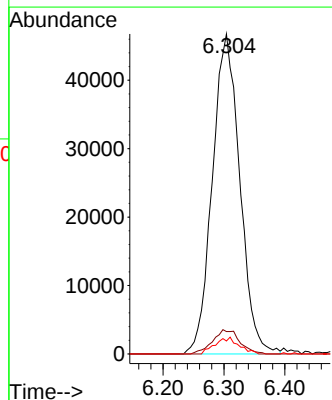
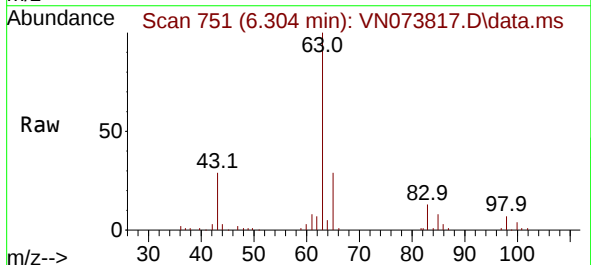
Manual Integrations
 APPROVED

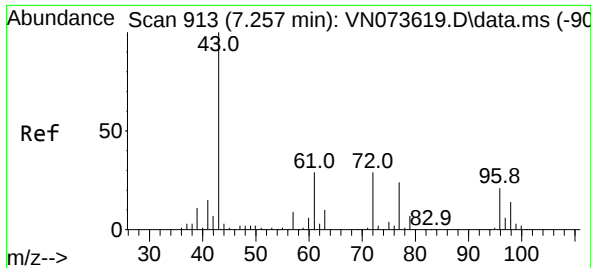
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#24
 1,1-Dichloroethane
 Concen: 19.033 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073817.D
 Acq: 11 Aug 2022 11:43

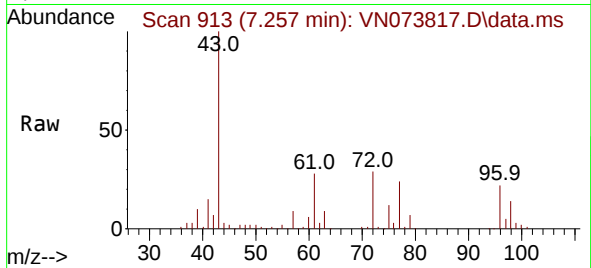
Tgt Ion: 63 Resp: 146374
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.0 2.3 6.8





#25
2-Butanone
Concen: 93.744 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

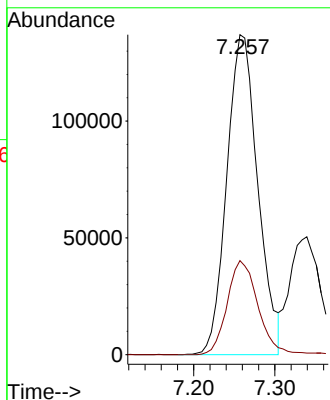
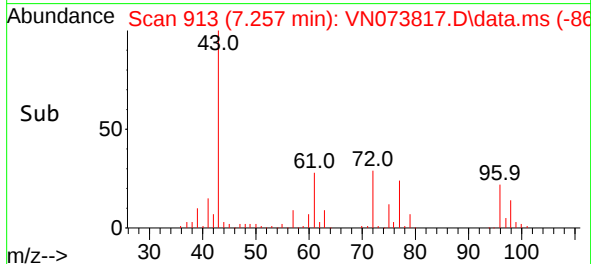
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



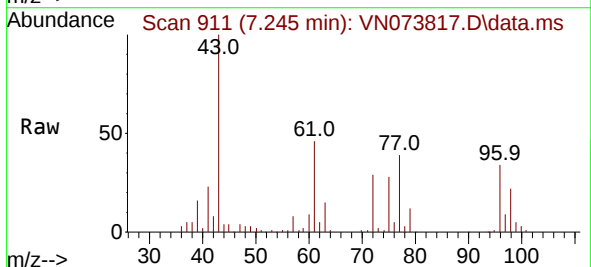
Tgt Ion: 43 Resp: 364000
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

Manual Integrations
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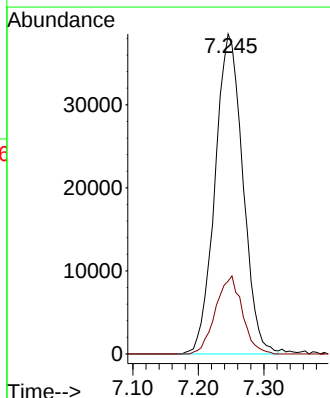
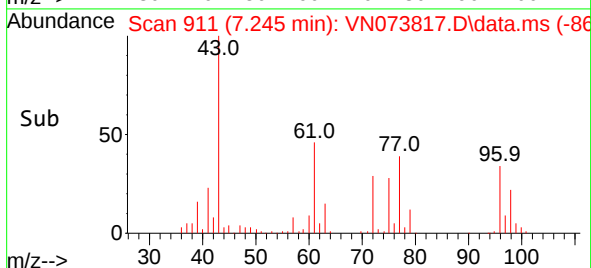
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#26
2,2-Dichloropropane
Concen: 19.235 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



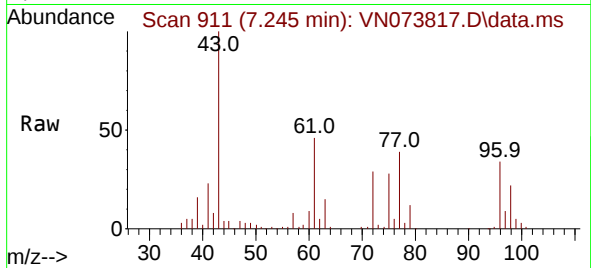
Tgt Ion: 77 Resp: 113811
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.800 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073817.D
 Acq: 11 Aug 2022 11:43

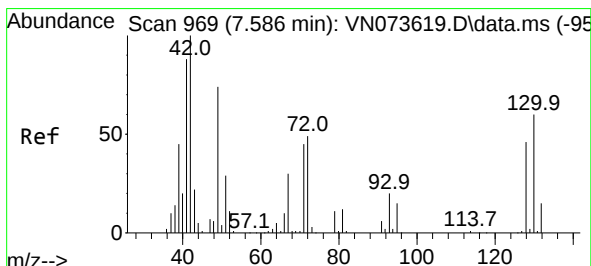
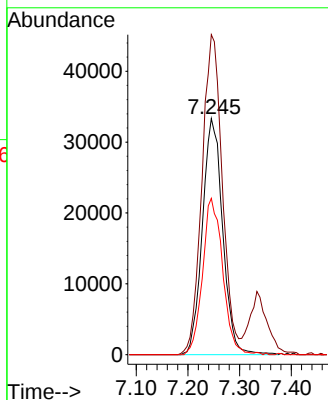
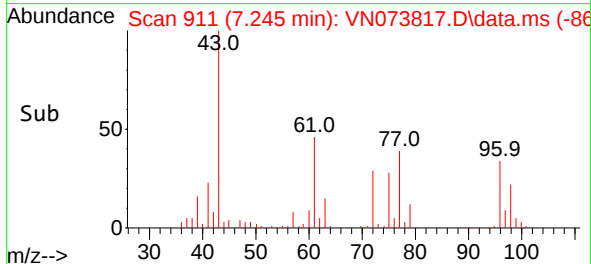
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0811WBS01



Tgt Ion: 96 Resp: 9087
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 280.6
 98 65.8 0.0 128.4

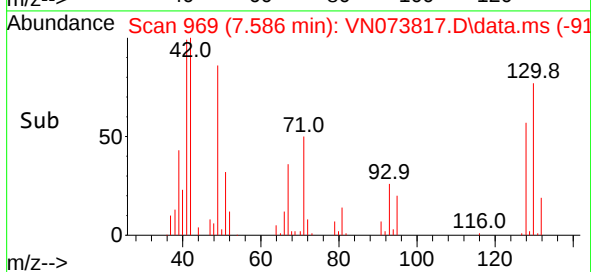
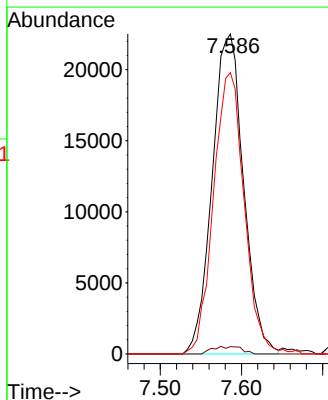
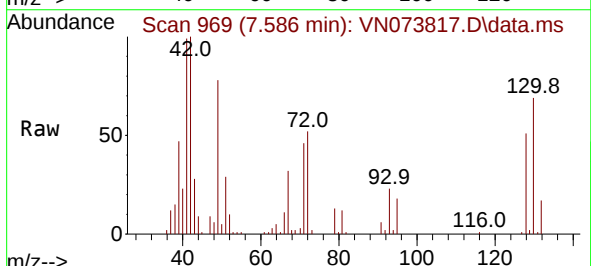
Manual Integrations
 APPROVED

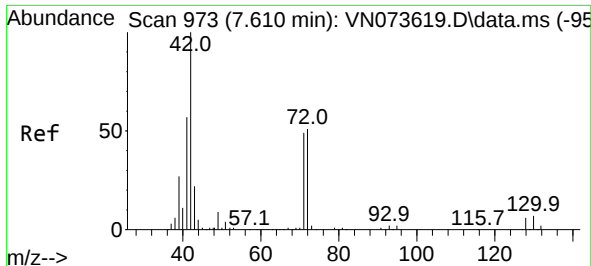
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#28
 Bromochloromethane
 Concen: 18.728 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VN073817.D
 Acq: 11 Aug 2022 11:43

Tgt Ion: 49 Resp: 60475
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 86.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 95.143 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0811WBS01

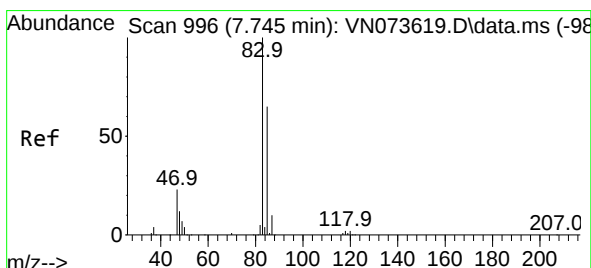
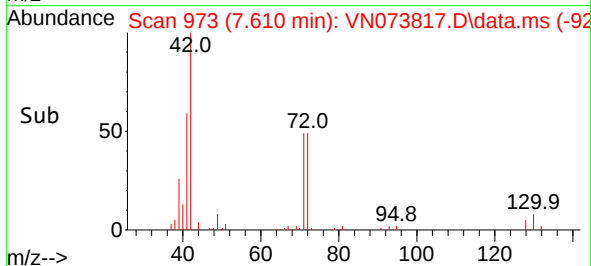
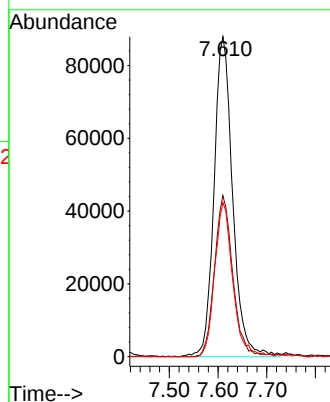
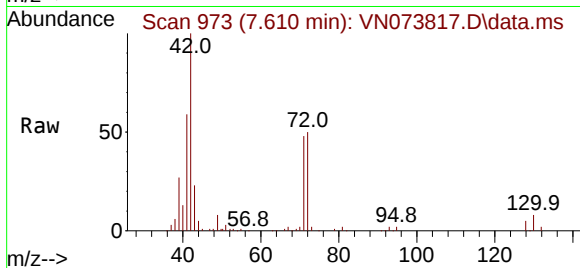
Tgt Ion:	42	Resp:	23357
Ion	Ratio	Lower	Upper
42	100		
72	49.5	39.7	59.5
71	46.6	36.6	55.0

Manual Integrations

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Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#30

Chloroform

Concen: 19.495 ug/l

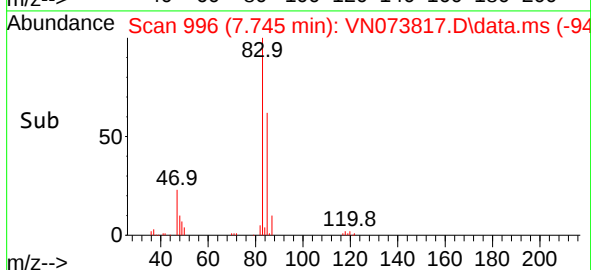
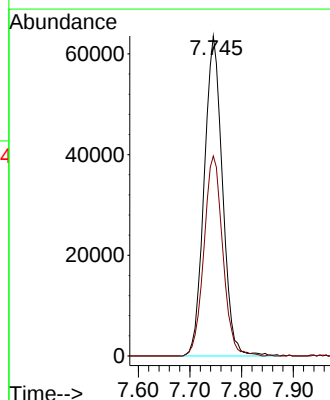
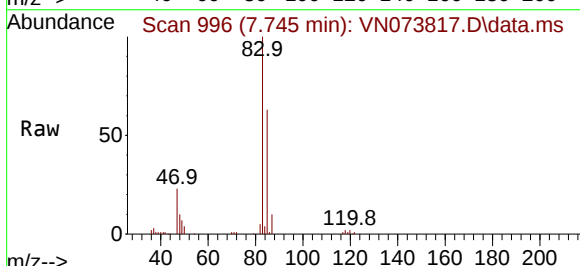
RT: 7.745 min Scan# 996

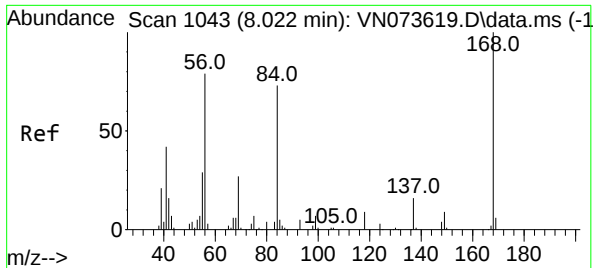
Delta R.T. -0.000 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

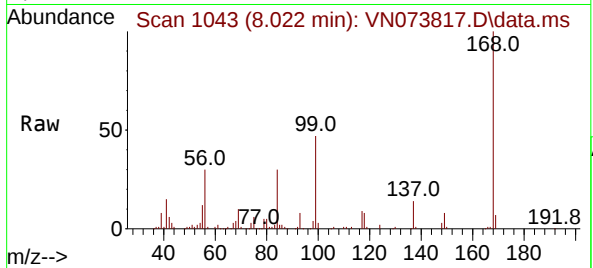
Tgt Ion:	83	Resp:	156204
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.8	77.8





#31
Cyclohexane
Concen: 17.059 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

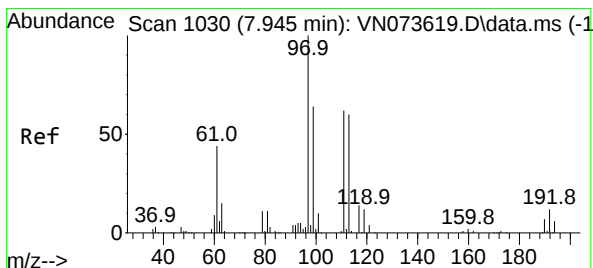
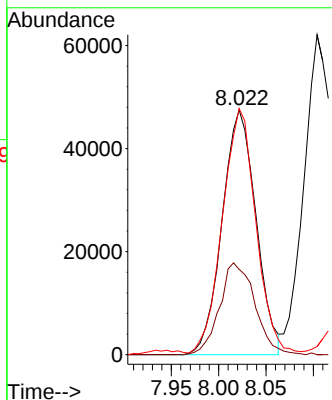
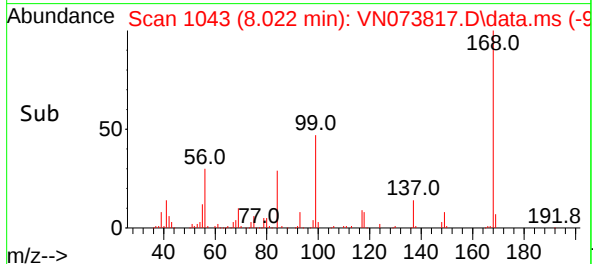
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



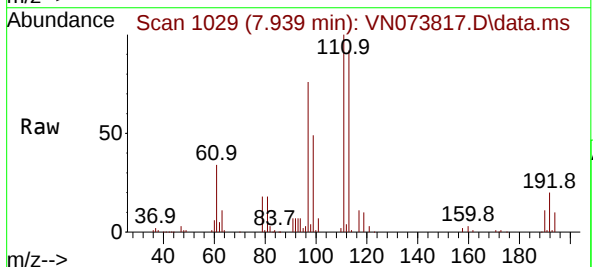
Tgt Ion: 56 Resp: 118227
Ion Ratio Lower Upper
56 100
69 34.4 27.8 41.8
84 99.0 76.9 115.3

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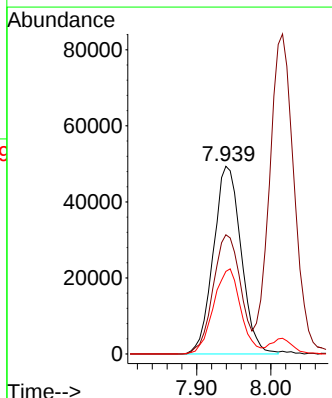
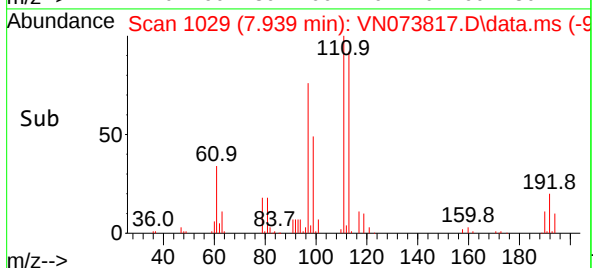
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

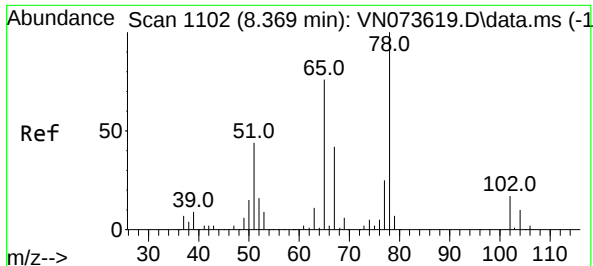


#32
1,1,1-Trichloroethane
Concen: 19.278 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



Tgt Ion: 97 Resp: 128260
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 44.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 47.746 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0811WBS01

Tgt Ion: 65 Resp: 222260

Ion Ratio Lower Upper

65 100

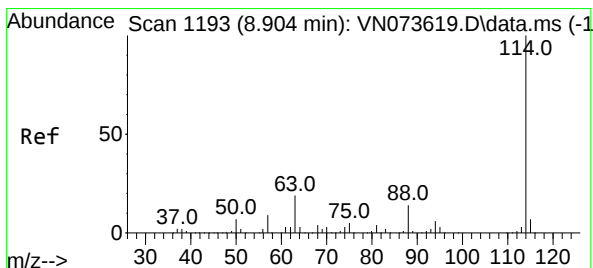
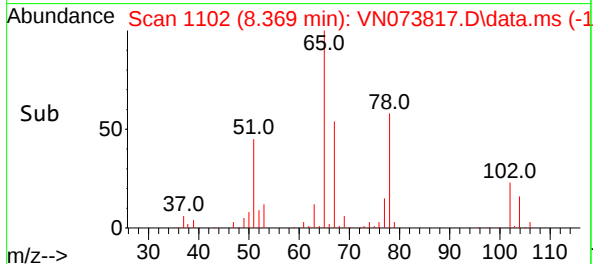
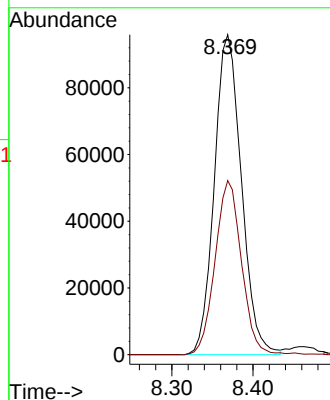
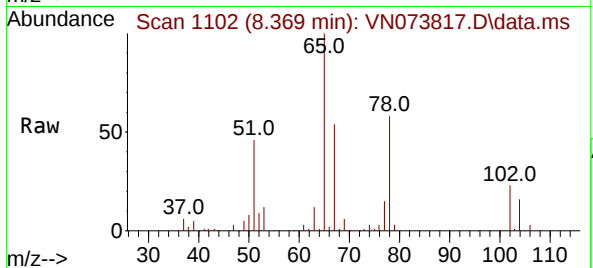
67 53.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

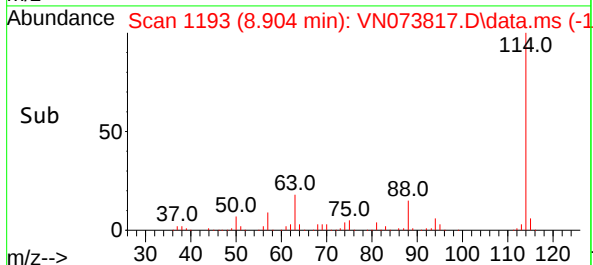
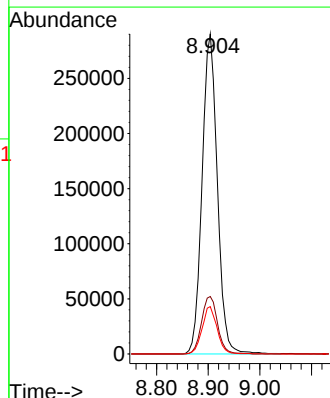
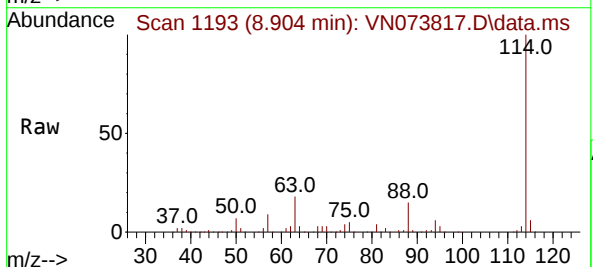
Tgt Ion:114 Resp: 594835

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.0

88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.118 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0811WBS01

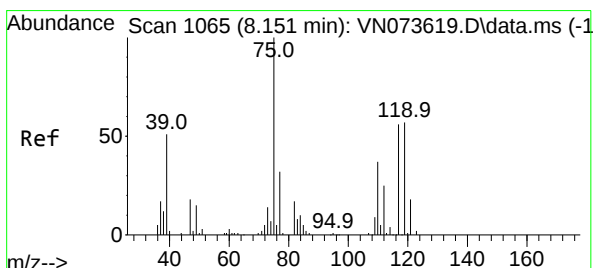
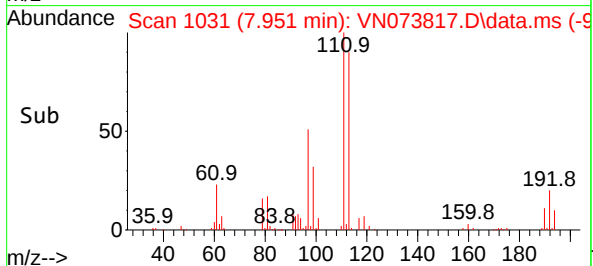
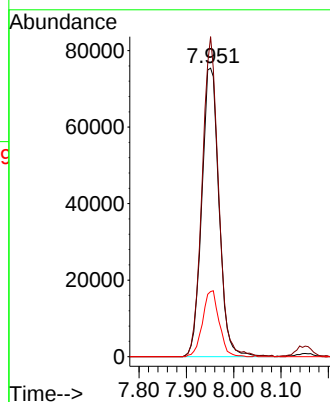
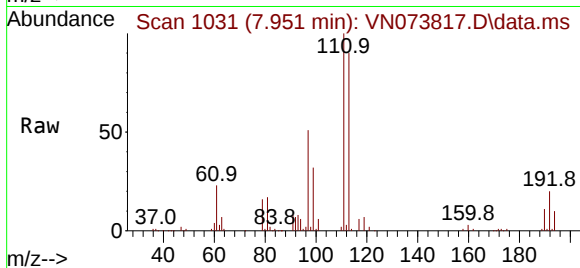
Tgt Ion:	113	Resp:	19093
Ion Ratio	Lower	Upper	
113	100		
111	105.3	81.4	122.0
192	22.0	17.0	25.6

Manual Integrations

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Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#36

1,1-Dichloropropene

Concen: 18.768 ug/l

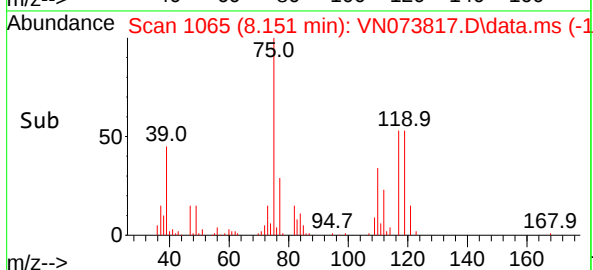
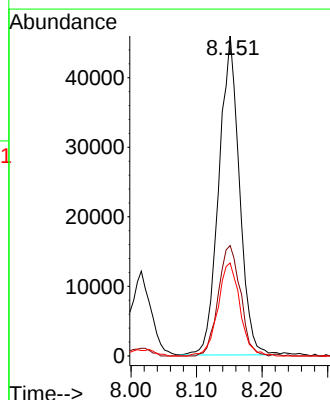
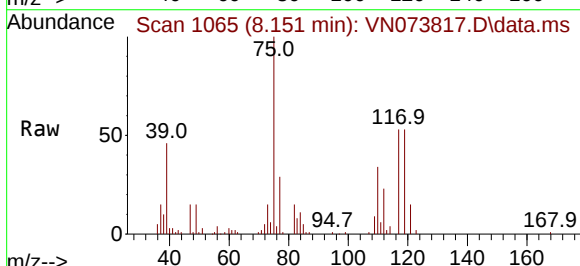
RT: 8.151 min Scan# 1065

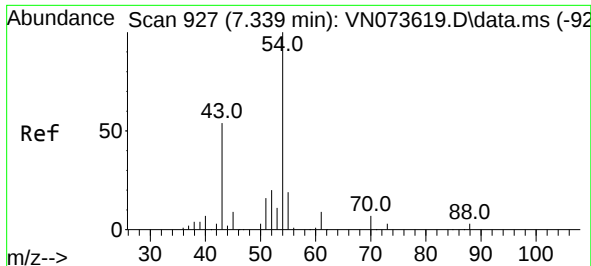
Delta R.T. -0.000 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

Tgt Ion:	75	Resp:	99911
Ion Ratio	Lower	Upper	
75	100		
110	37.2	18.3	54.8
77	31.3	25.1	37.7





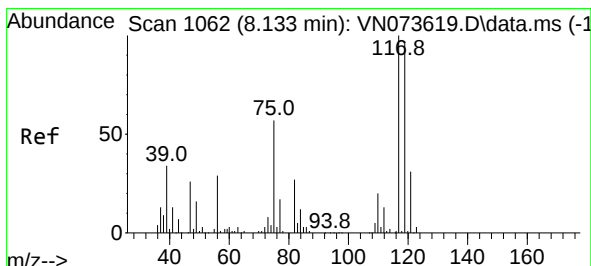
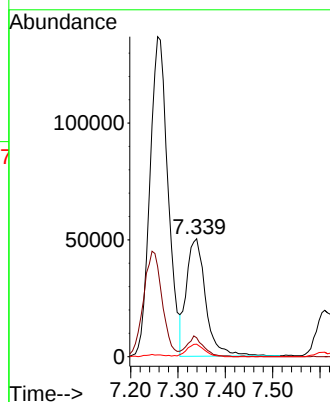
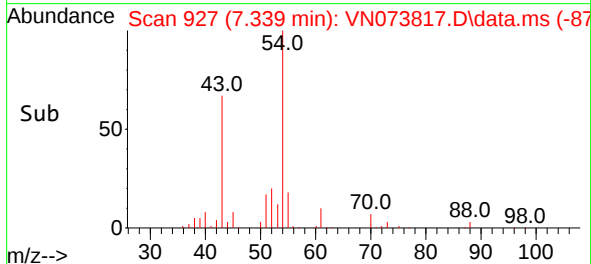
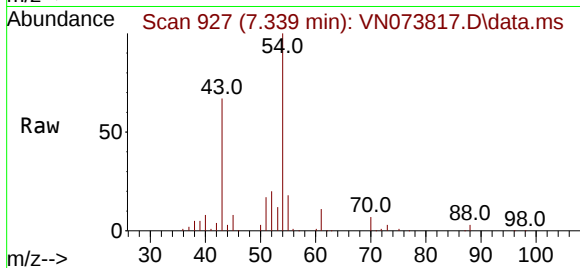
#37
Ethyl Acetate
Concen: 20.239 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01

Tgt Ion: 43 Resp: 14189
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 9.9 9.3 13.9

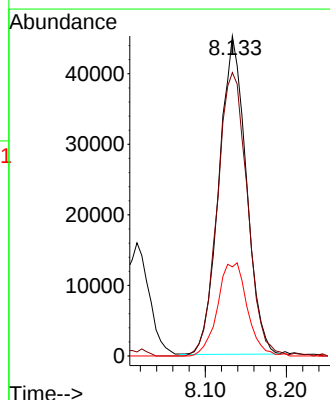
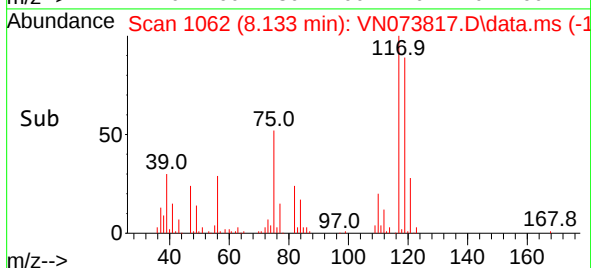
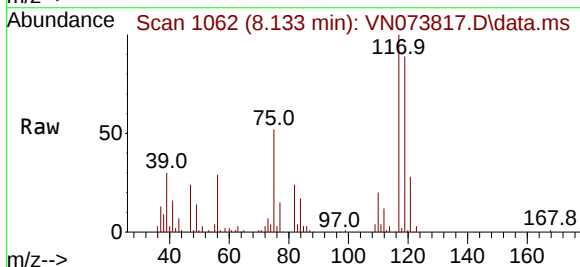
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#38
Carbon Tetrachloride
Concen: 19.480 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

Tgt Ion:117 Resp: 105326
Ion Ratio Lower Upper
117 100
119 89.1 75.8 113.8
121 28.0 24.6 37.0





#39

Methylcyclohexane

Concen: 19.100 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0811WBS01

Tgt Ion: 83 Resp: 121504

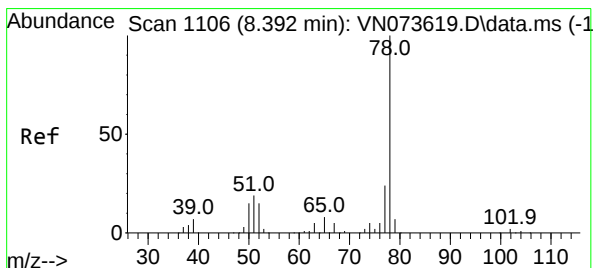
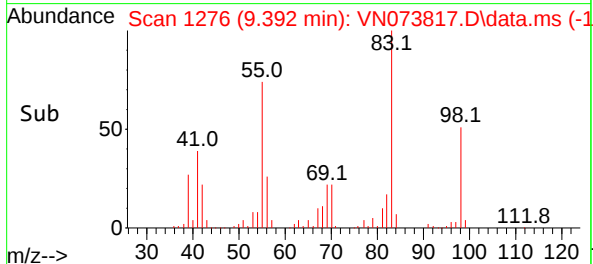
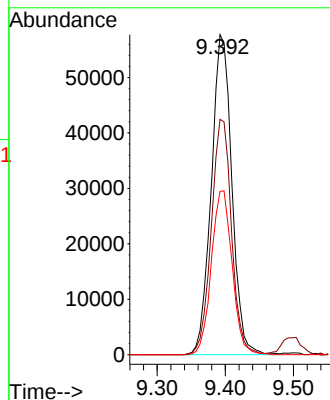
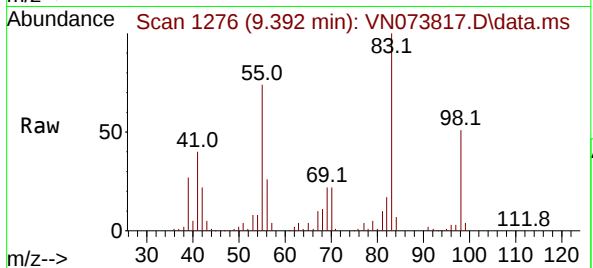
Ion	Ratio	Lower	Upper
83	100		
55	73.5	57.8	86.8
98	51.0	39.4	59.2

Manual Integrations

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Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#40

Benzene

Concen: 19.490 ug/l

RT: 8.392 min Scan# 1106

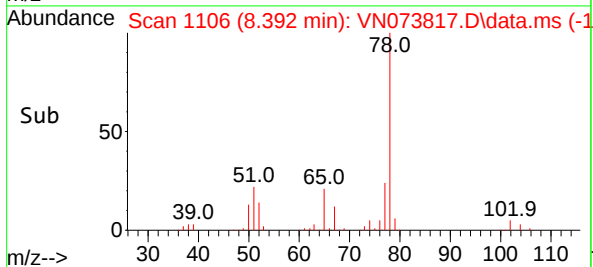
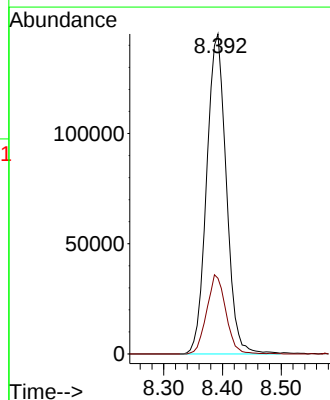
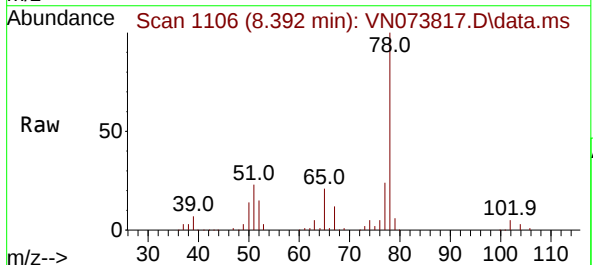
Delta R.T. -0.000 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

Tgt Ion: 78 Resp: 336932

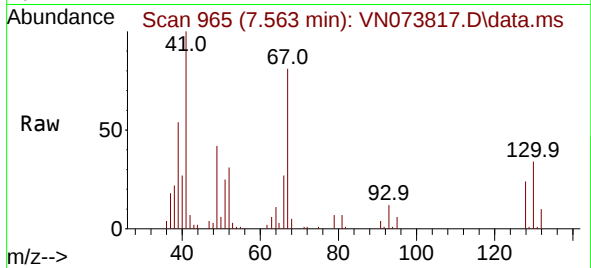
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0





#41
Methacrylonitrile
Concen: 20.677 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

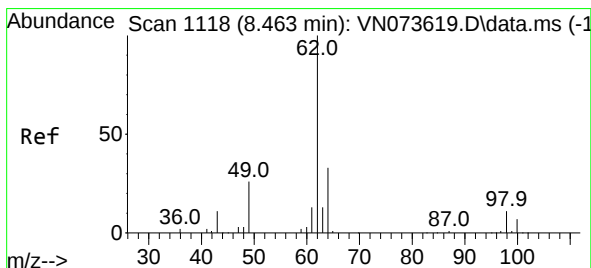
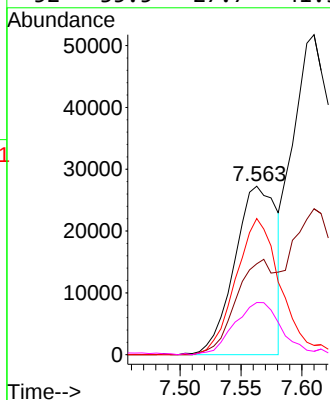
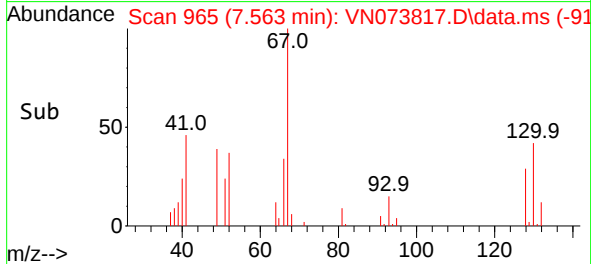
Instrument :
MSVOA_N
Client Sample Id :
VN0811WBS01



Tgt Ion:	41	Resp:	6559
Ion Ratio	100	Lower	Upper
39	47.4	48.6	73.0
67	87.2	73.4	110.2
52	35.5	27.7	41.5

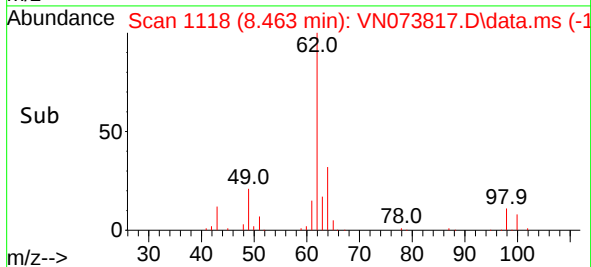
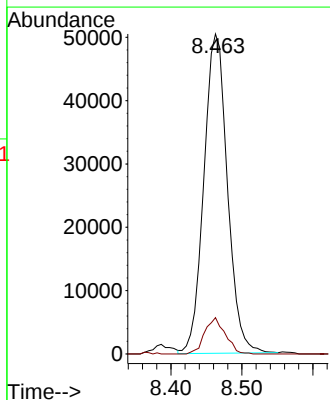
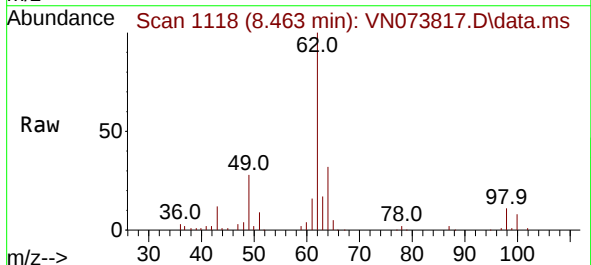
Manual Integrations
APPROVED

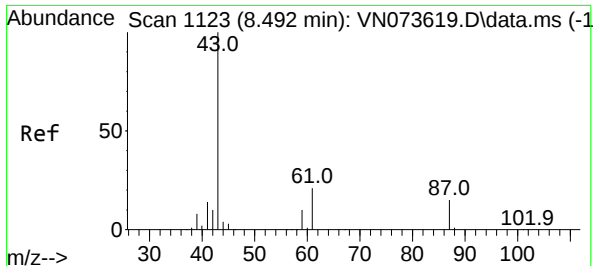
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#42
1,2-Dichloroethane
Concen: 19.967 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

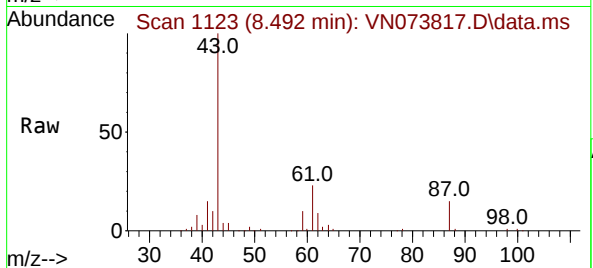
Tgt Ion:	62	Resp:	116332
Ion Ratio	100	Lower	Upper
98	9.9	0.0	19.4





#43
Isopropyl Acetate
Concen: 20.292 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

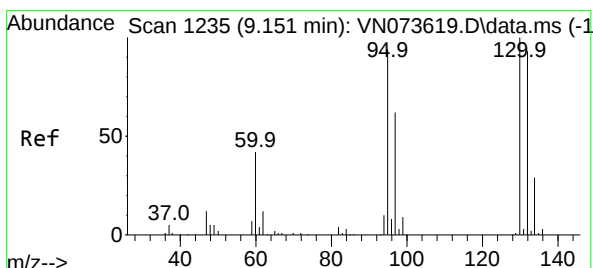
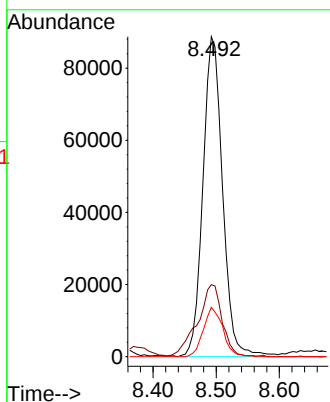
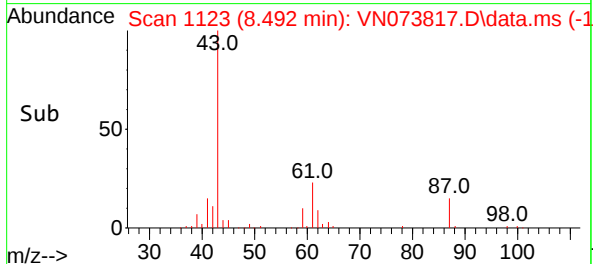
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



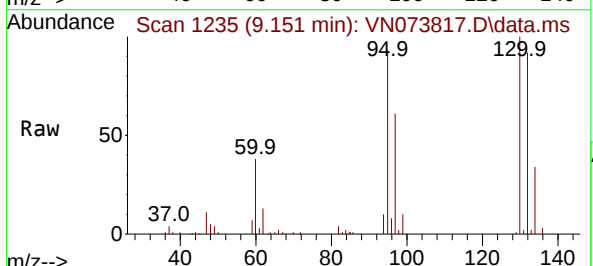
Tgt Ion: 43 Resp: 192154
Ion Ratio Lower Upper
43 100
61 27.7 21.9 32.9
87 15.3 12.0 18.0

Manual Integrations
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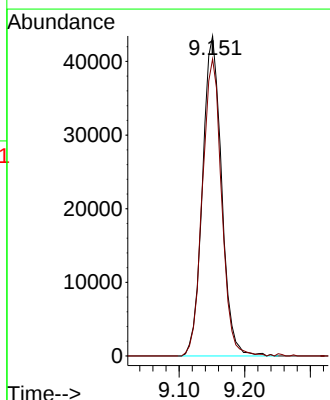
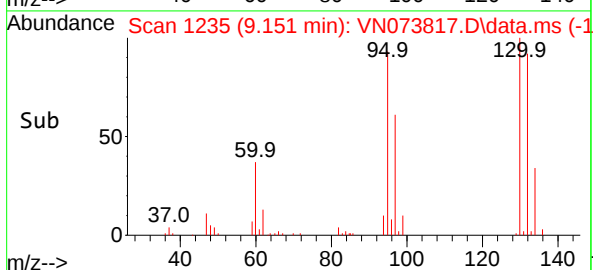
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

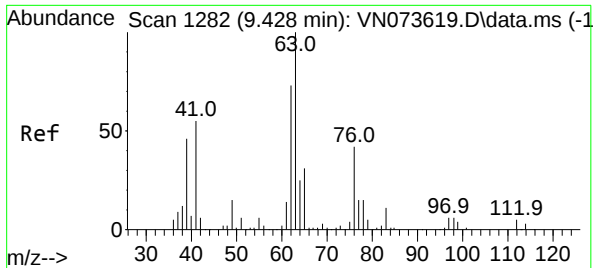


#44
Trichloroethene
Concen: 20.054 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



Tgt Ion:130 Resp: 87912
Ion Ratio Lower Upper
130 100
95 92.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.641 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0811WBS01

Tgt Ion: 63 Resp: 8486

Ion Ratio Lower Upper

63 100

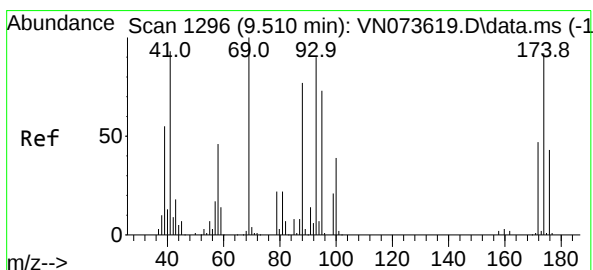
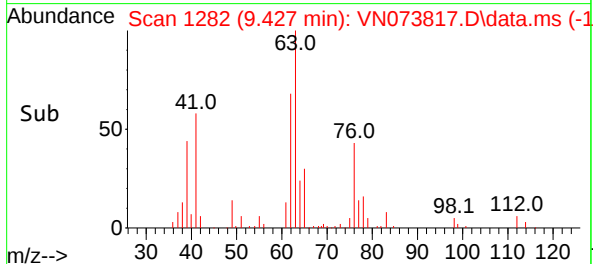
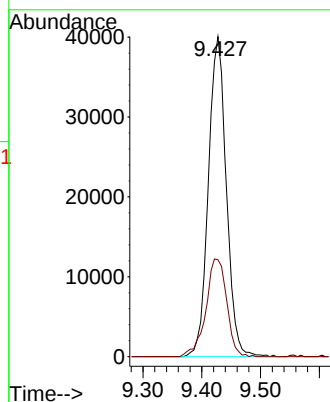
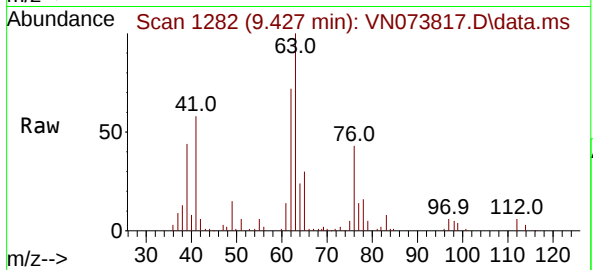
65 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#46

Dibromomethane

Concen: 19.845 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

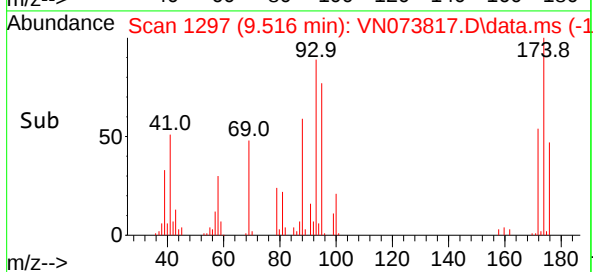
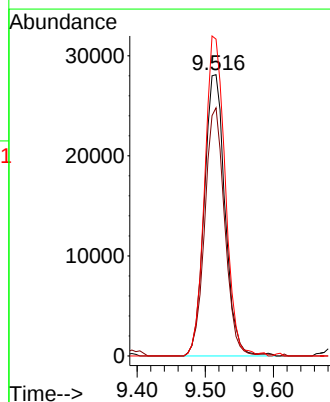
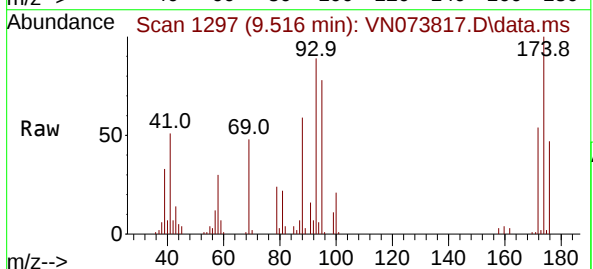
Tgt Ion: 93 Resp: 59515

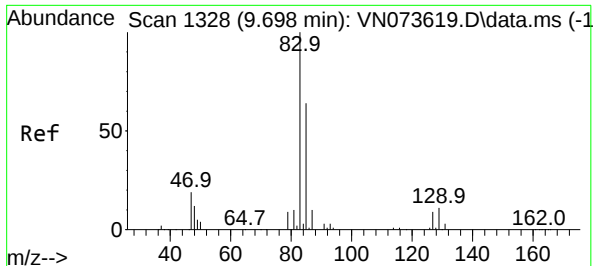
Ion Ratio Lower Upper

93 100

95 84.9 66.9 100.3

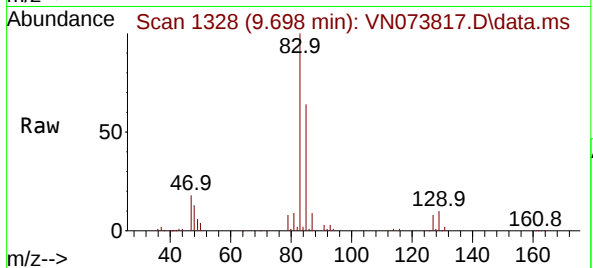
174 112.4 86.6 130.0





#47
Bromodichloromethane
Concen: 20.835 ug/l
RT: 9.698 min Scan# 11992
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

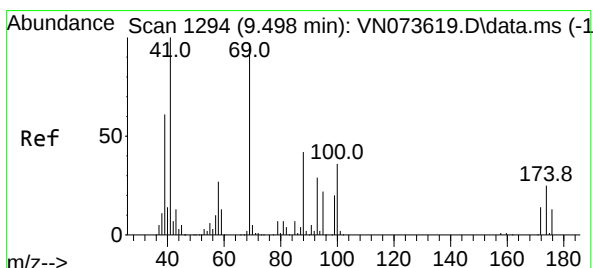
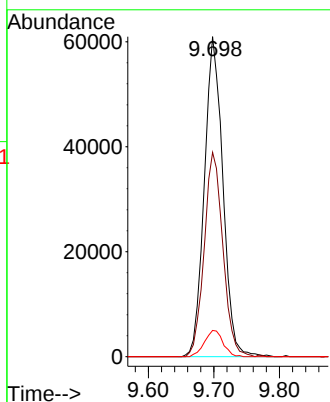
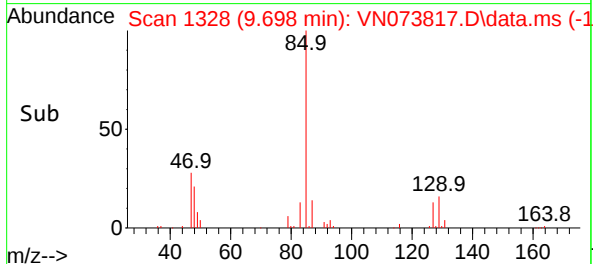
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



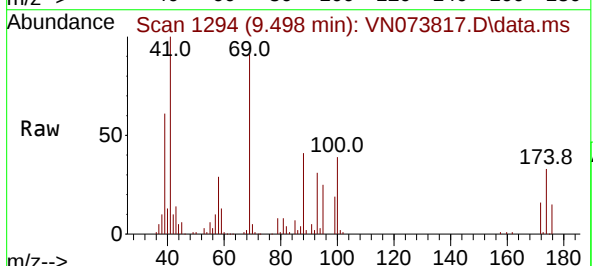
Tgt Ion: 83 Resp: 11992
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 8.2 6.8 10.2

Manual Integrations
APPROVED

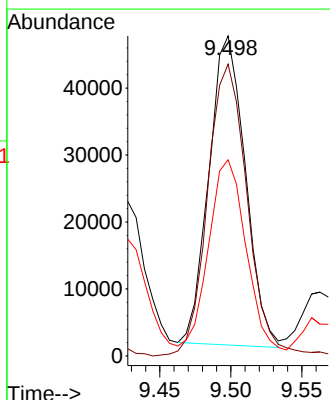
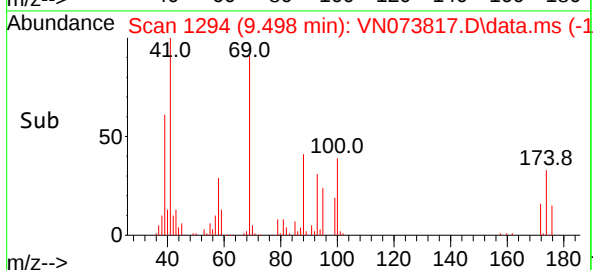
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

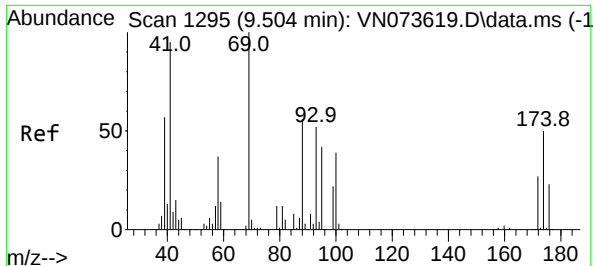


#48
Methyl methacrylate
Concen: 19.798 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



Tgt Ion: 41 Resp: 82063
Ion Ratio Lower Upper
41 100
69 103.4 74.7 112.1
39 62.5 45.6 68.4





#49

1,4-Dioxane

Concen: 420.850 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0811WBS01

Tgt Ion: 88 Resp: 49174

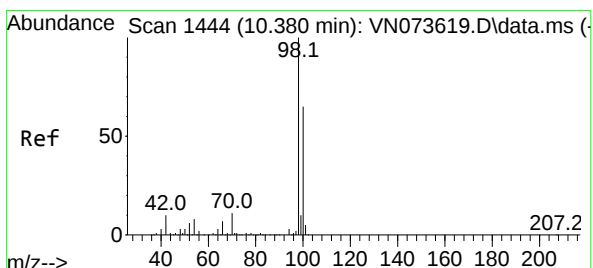
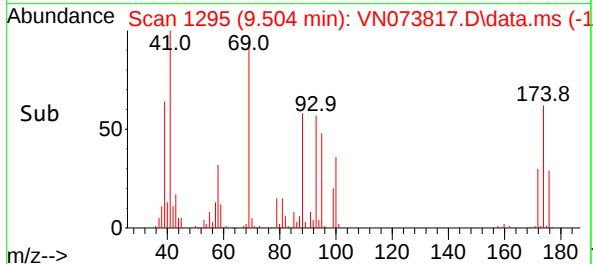
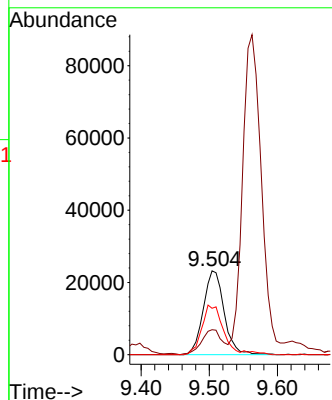
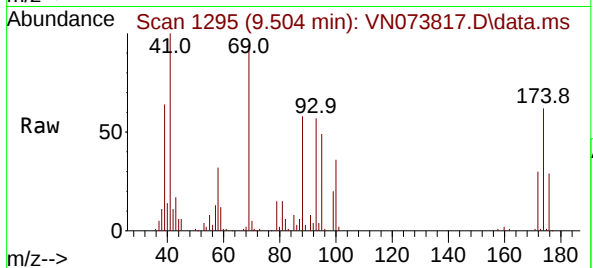
Ion	Ratio	Lower	Upper
88	100		
43	29.9	20.2	30.4
58	59.1	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#50

Toluene-d8

Concen: 49.032 ug/l

RT: 10.380 min Scan# 1444

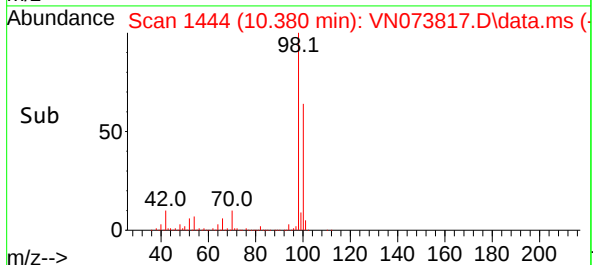
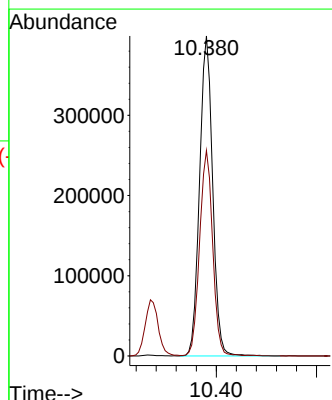
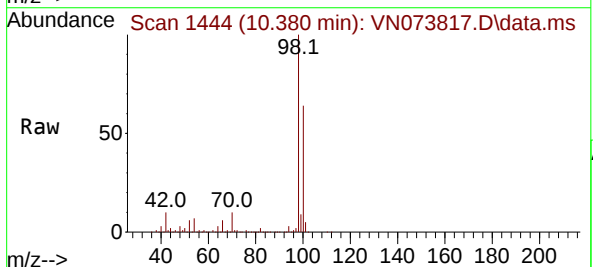
Delta R.T. -0.000 min

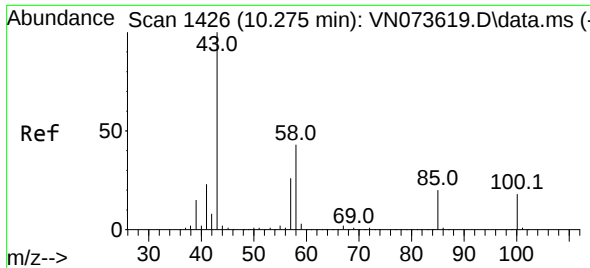
Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

Tgt Ion: 98 Resp: 720690

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.6	78.8





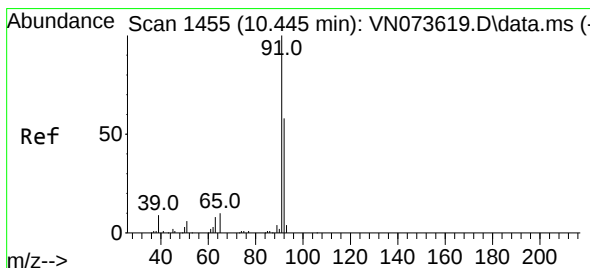
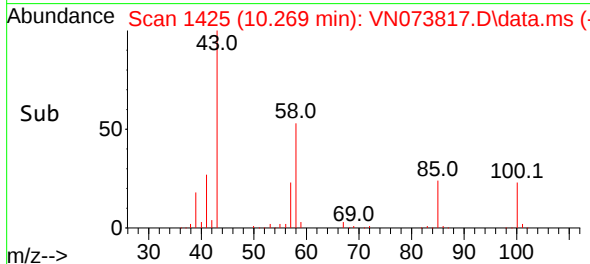
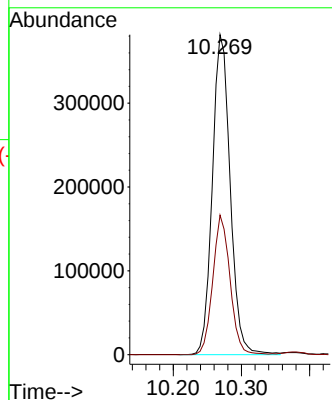
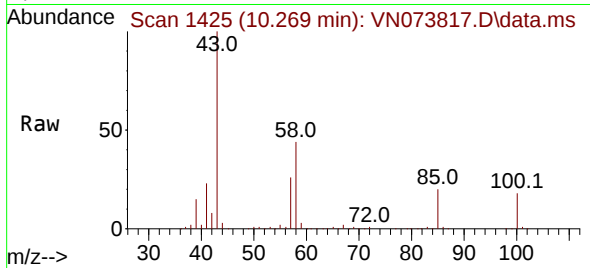
#51
4-Methyl-2-Pentanone
Concen: 102.731 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01

Tgt Ion: 43 Resp: 697744
Ion Ratio Lower Upper
43 100
58 42.0 34.1 51.1

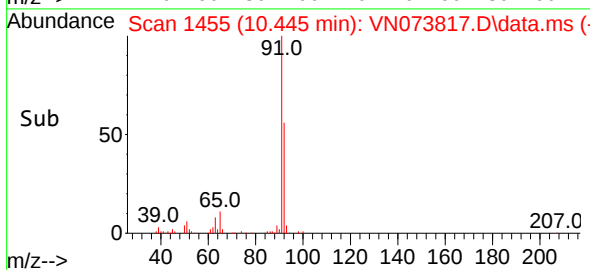
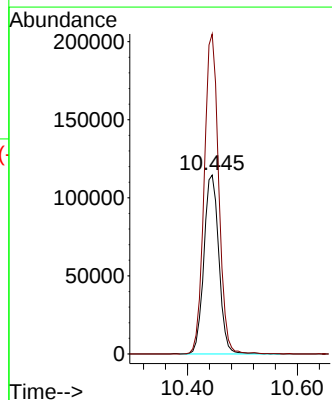
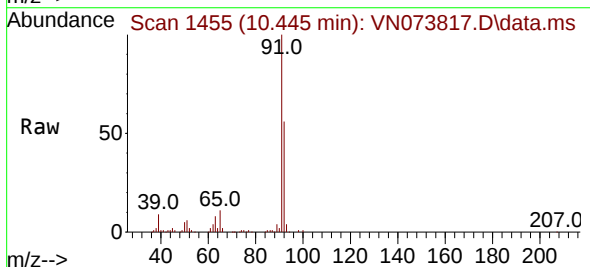
Manual Integrations
APPROVED

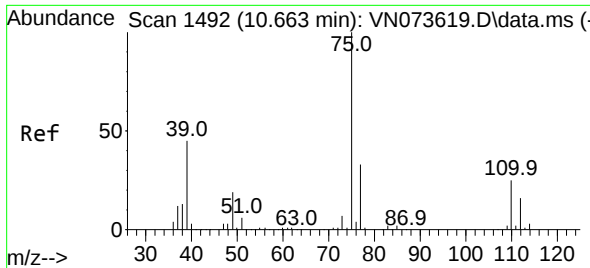
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#52
Toluene
Concen: 20.464 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

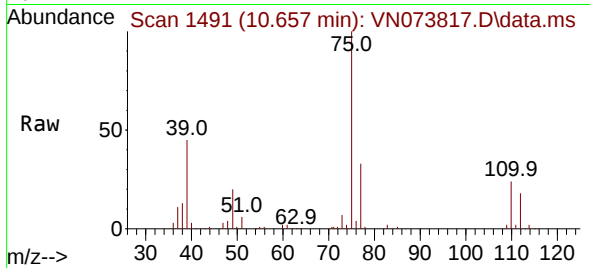
Tgt Ion: 92 Resp: 216088
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.392 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

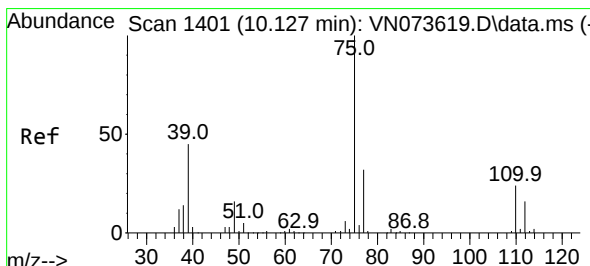
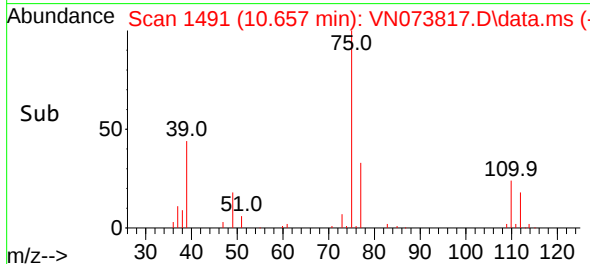
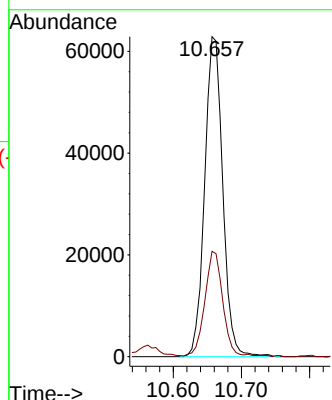
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



Tgt Ion: 75 Resp: 115952
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

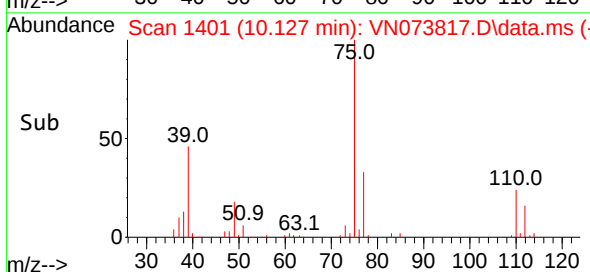
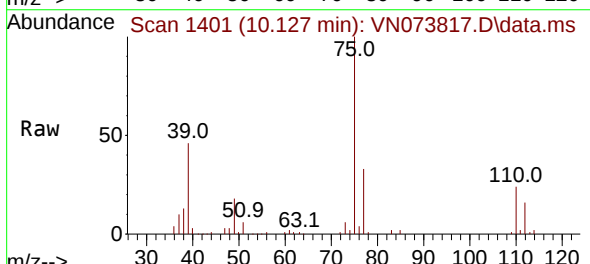
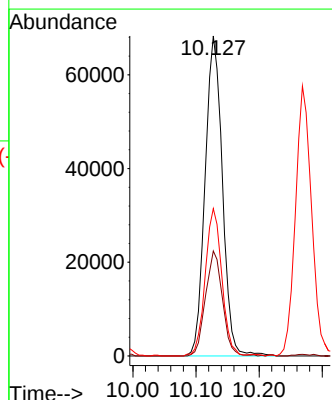
Manual Integrations
APPROVED

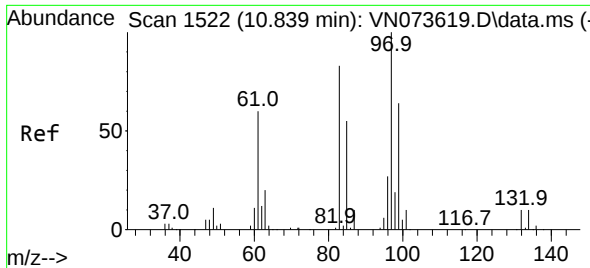
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#54
cis-1,3-Dichloropropene
Concen: 20.317 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

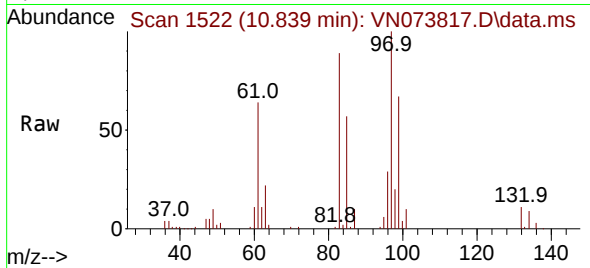
Tgt Ion: 75 Resp: 130188
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8
39 46.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.907 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

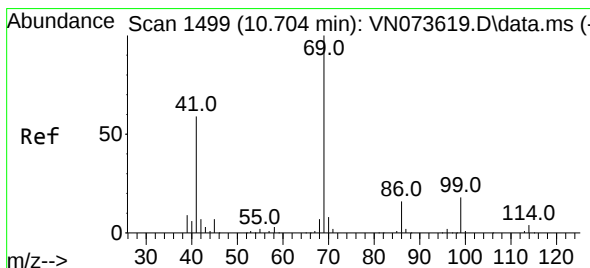
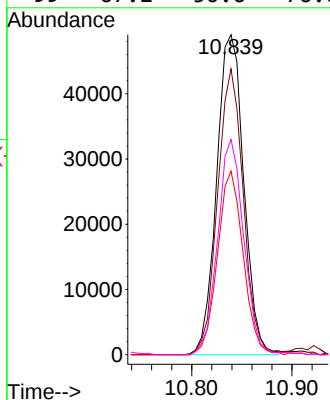
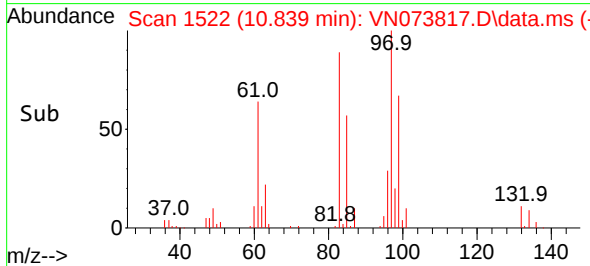
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



Tgt Ion:	97	Resp:	9205
Ion Ratio	Lower	Upper	
97	100		
83	89.3	66.2	99.4
85	57.4	43.9	65.9
99	67.2	50.6	76.0

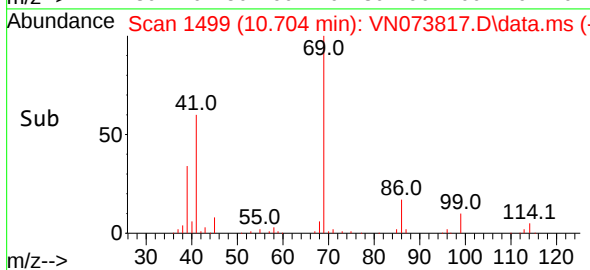
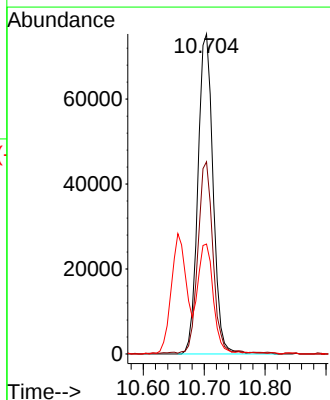
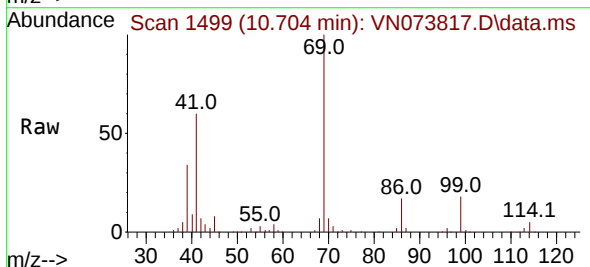
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#56
Ethyl methacrylate
Concen: 21.429 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

Tgt Ion:	69	Resp:	130046
Ion Ratio	Lower	Upper	
69	100		
41	60.7	47.8	71.6
39	35.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.134 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073817.D

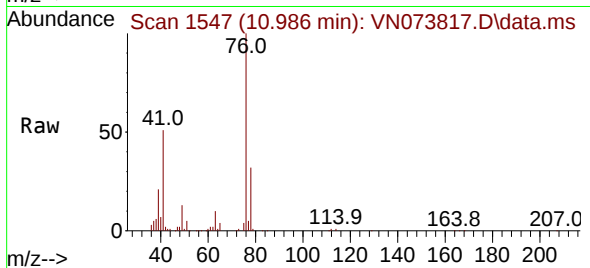
Acq: 11 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0811WBS01



Tgt Ion: 76 Resp: 150414

Ion Ratio Lower Upper

76 100

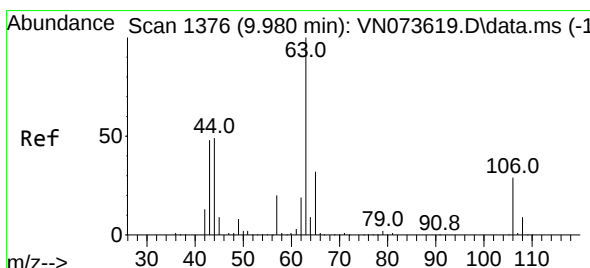
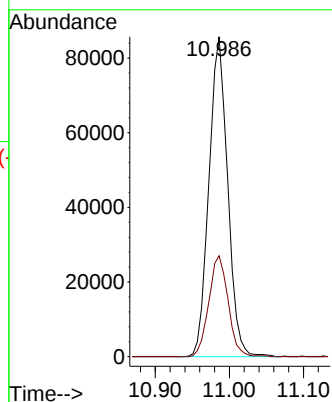
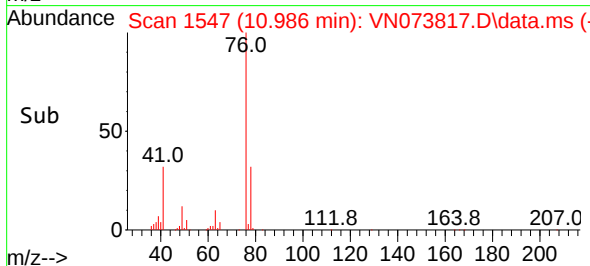
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.134 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073817.D

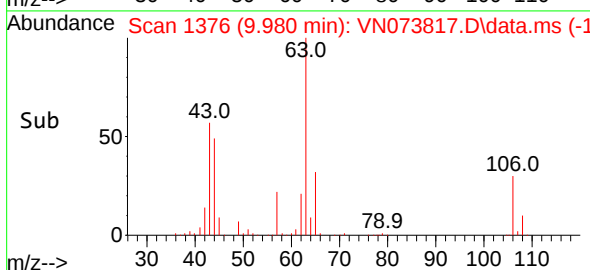
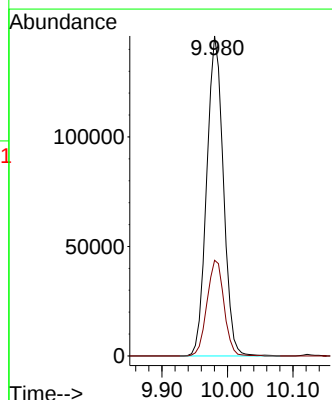
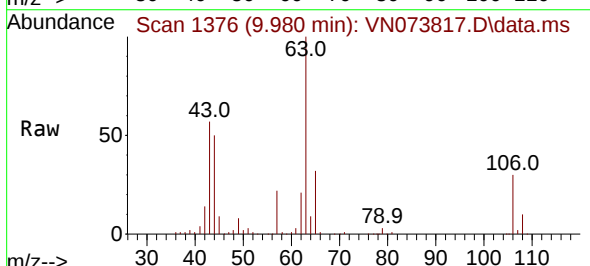
Acq: 11 Aug 2022 11:43

Tgt Ion: 63 Resp: 258167

Ion Ratio Lower Upper

63 100

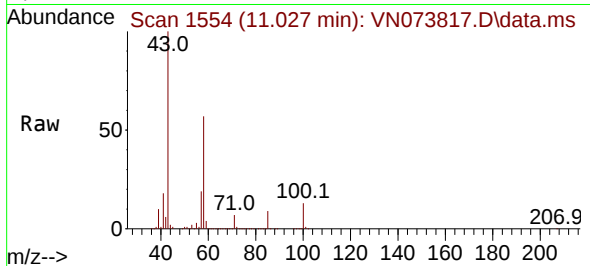
106 30.5 24.6 36.8





#59
2-Hexanone
Concen: 103.443 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

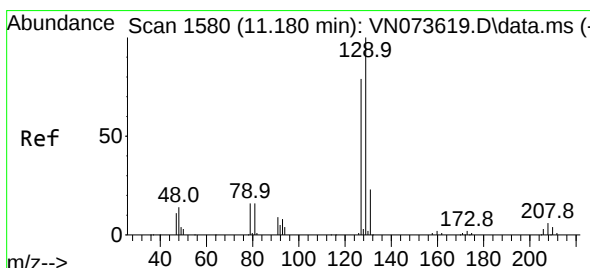
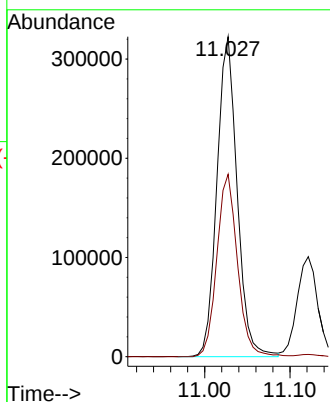
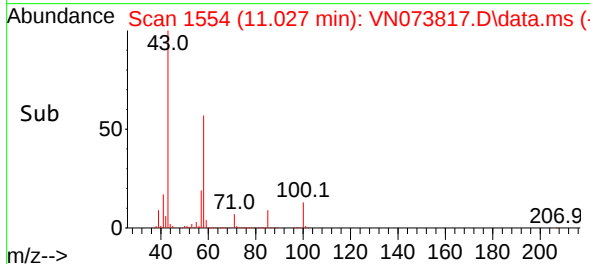
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



Tgt Ion: 43 Resp: 53230
Ion Ratio Lower Upper
43 100
58 58.2 29.7 89.1

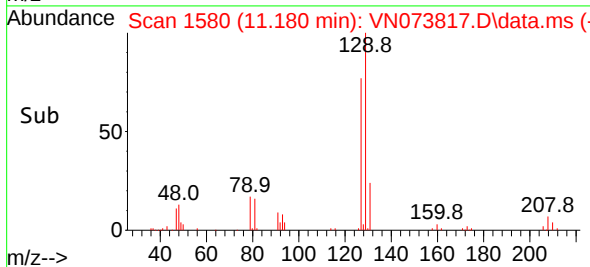
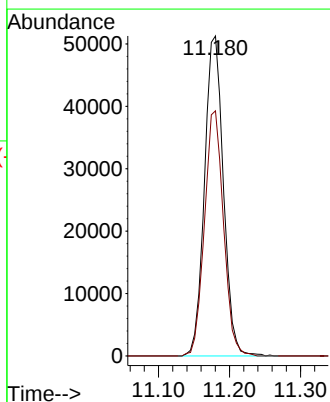
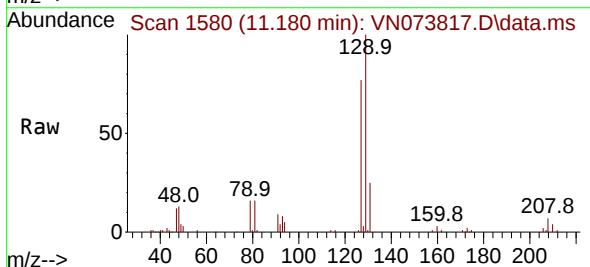
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#60
Dibromochloromethane
Concen: 21.651 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

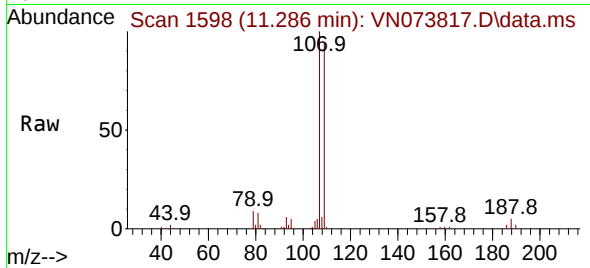
Tgt Ion:129 Resp: 94843
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.683 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

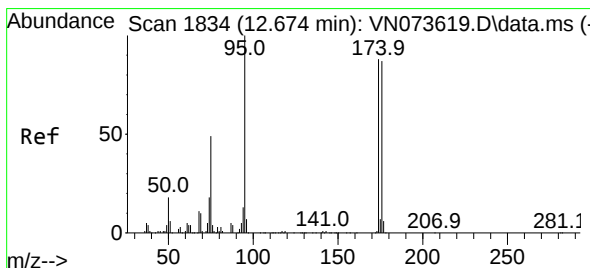
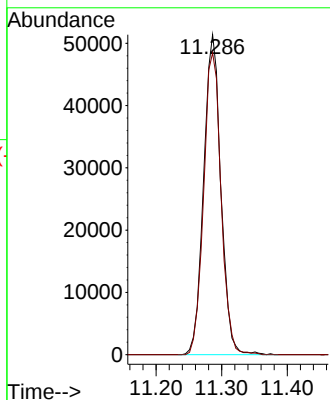
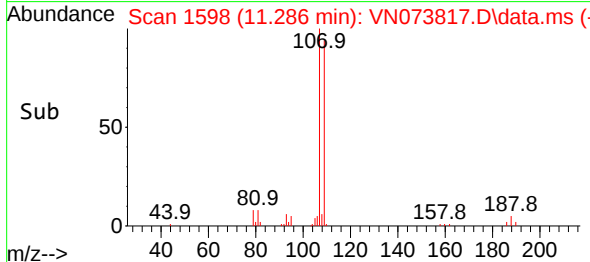
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



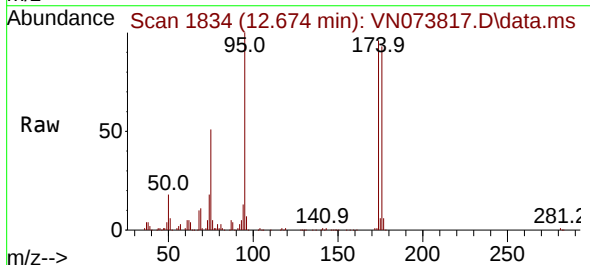
Tgt Ion:107 Resp: 93790
Ion Ratio Lower Upper
107 100
109 95.4 75.0 112.6

Manual Integrations
APPROVED

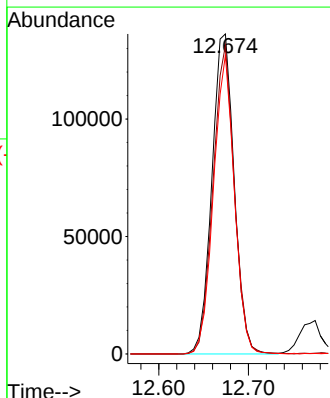
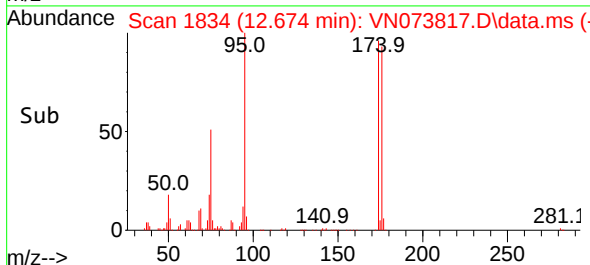
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

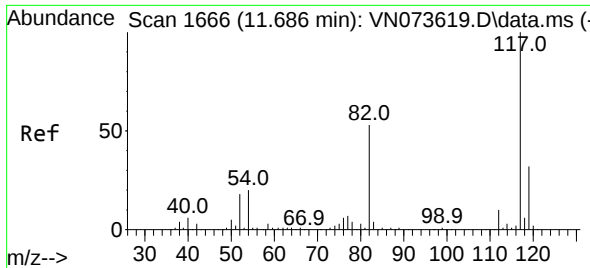


#62
4-Bromofluorobenzene
Concen: 45.648 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



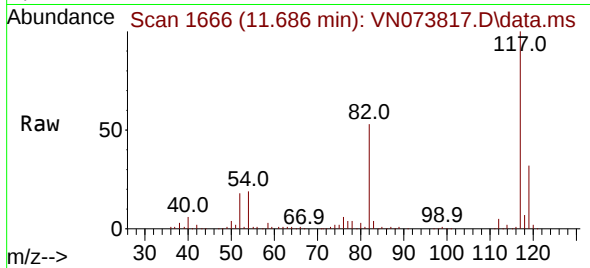
Tgt Ion: 95 Resp: 234232
Ion Ratio Lower Upper
95 100
174 92.5 0.0 167.6
176 87.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

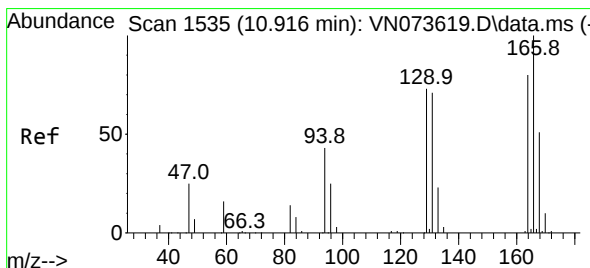
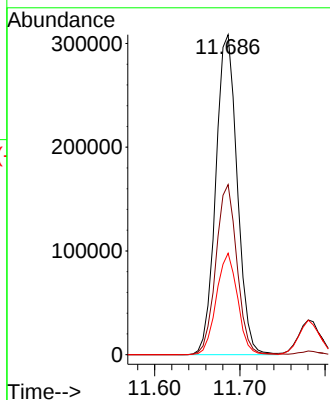
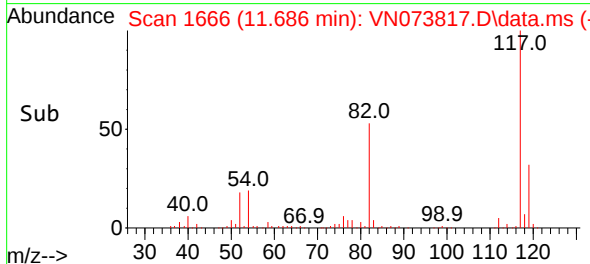
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



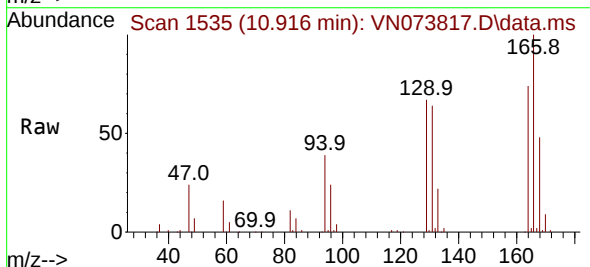
Tgt Ion:117 Resp: 53970
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations
APPROVED

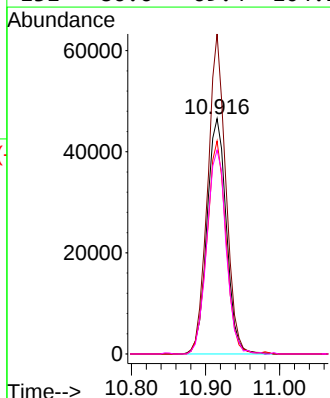
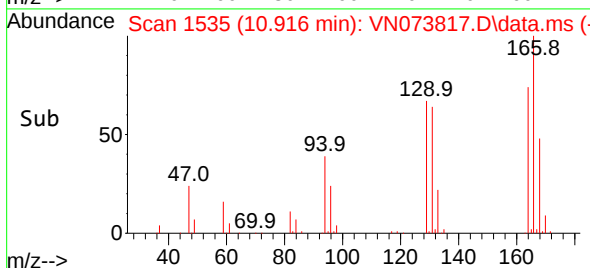
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

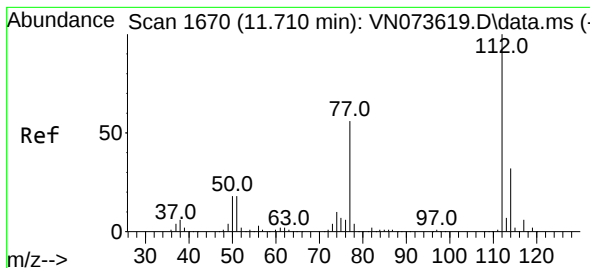


#64
Tetrachloroethene
Concen: 19.731 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



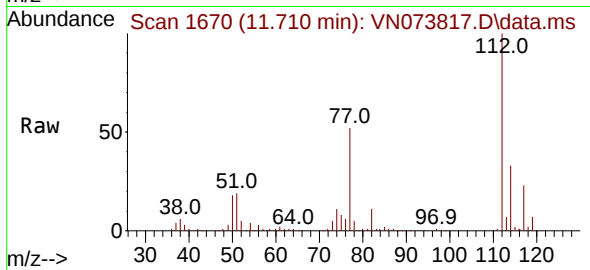
Tgt Ion:164 Resp: 84631
Ion Ratio Lower Upper
164 100
166 135.9 104.2 156.2
129 90.5 73.9 110.9
131 86.6 69.4 104.2





#65
Chlorobenzene
Concen: 20.293 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

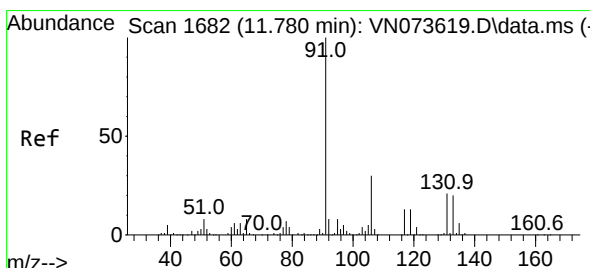
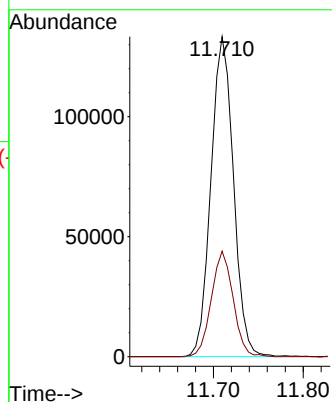
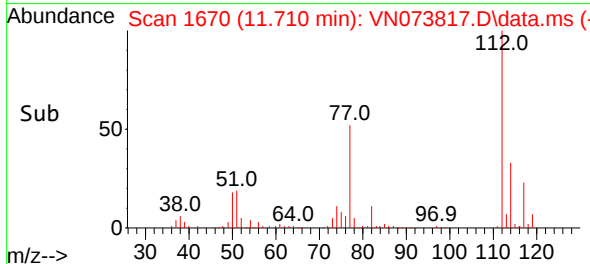
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



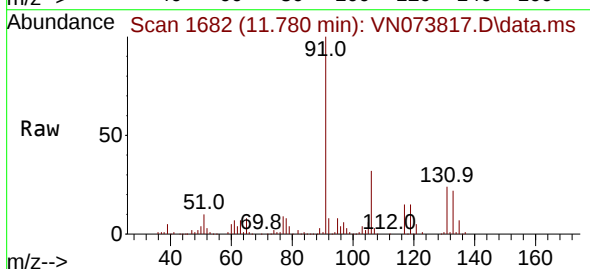
Tgt Ion:112 Resp: 232628
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2

Manual Integrations
APPROVED

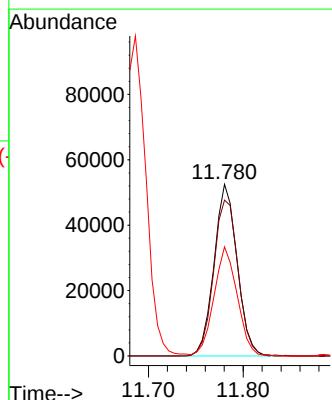
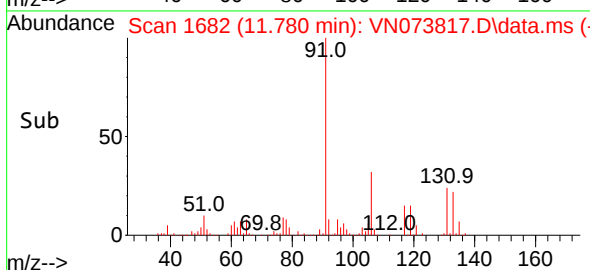
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

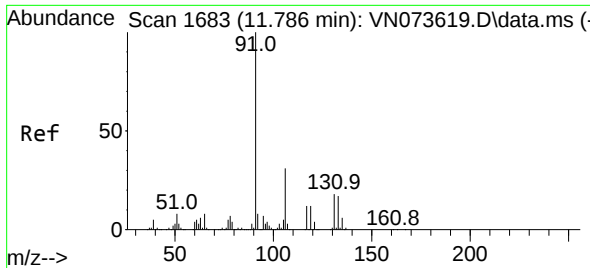


#66
1,1,1,2-Tetrachloroethane
Concen: 21.659 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



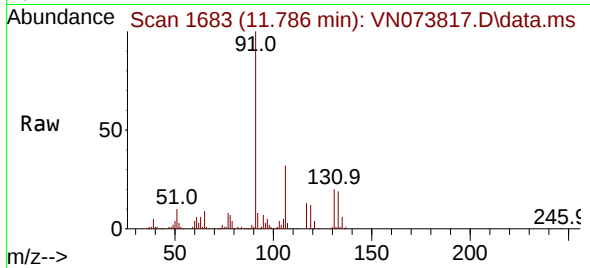
Tgt Ion:131 Resp: 89059
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.4
119 63.9 33.4 100.2





#67
Ethyl Benzene
Concen: 20.302 ug/l
RT: 11.786 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

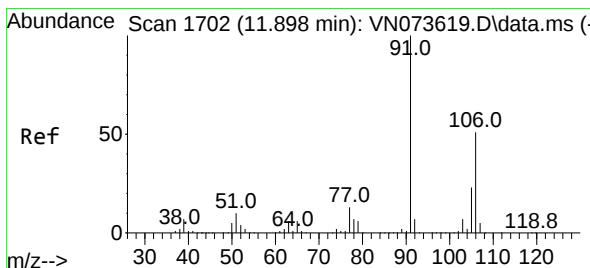
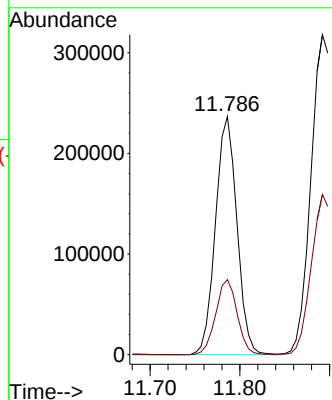
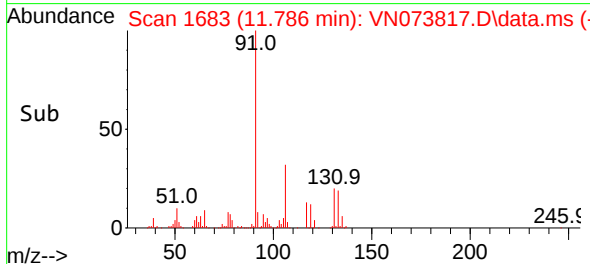
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



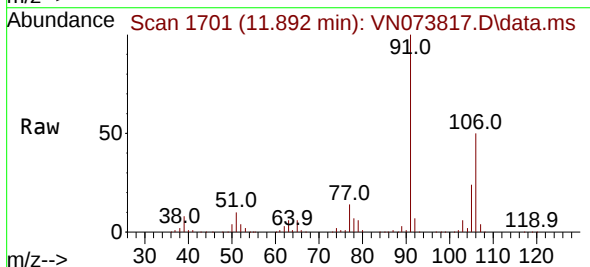
Tgt Ion: 91 Resp: 392643
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

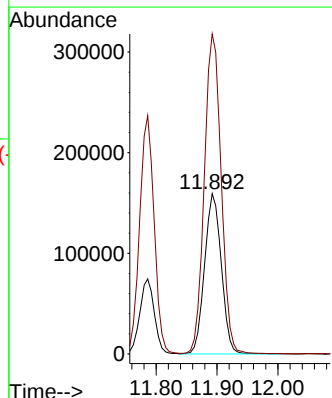
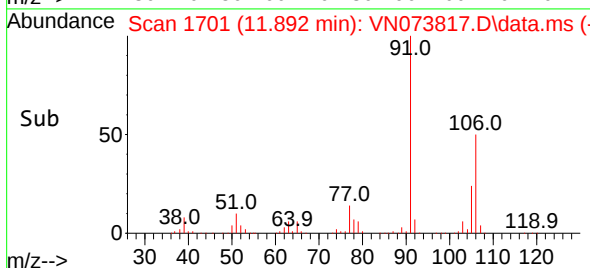
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

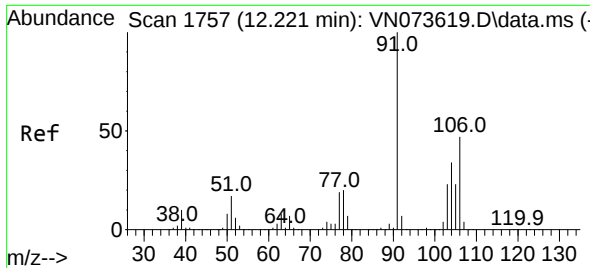


#68
m/p-Xylenes
Concen: 41.254 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



Tgt Ion:106 Resp: 304301
Ion Ratio Lower Upper
106 100
91 200.6 158.9 238.3





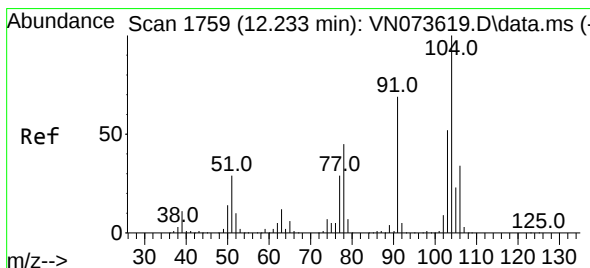
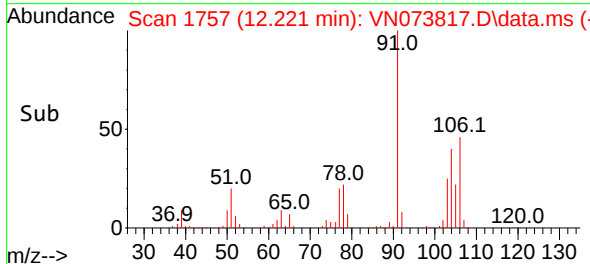
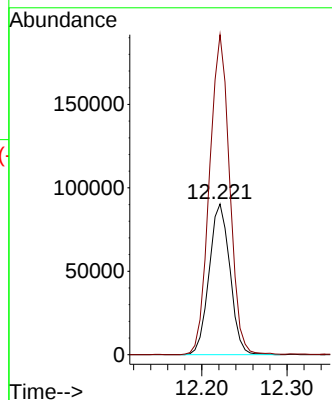
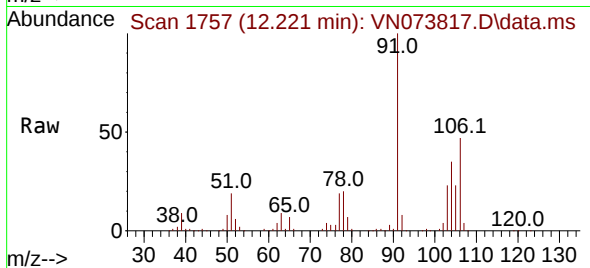
#69
o-Xylene
Concen: 21.256 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01

Tgt Ion:106 Resp: 152858
Ion Ratio Lower Upper
106 100
91 206.6 106.0 318.0

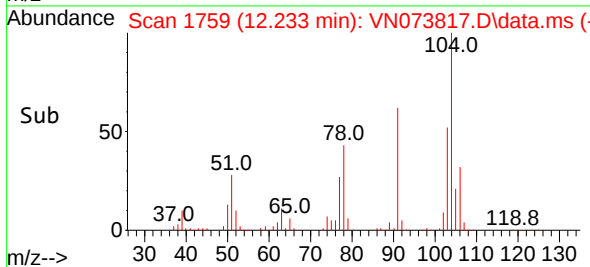
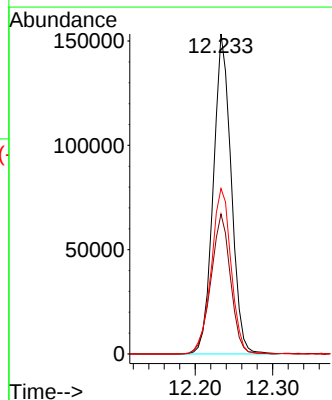
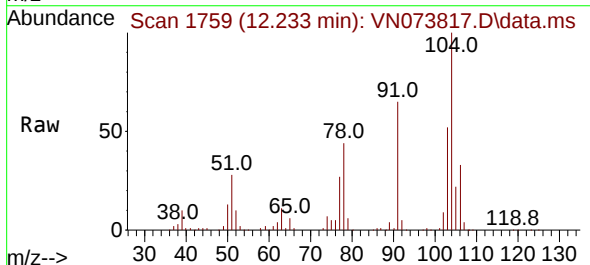
Manual Integrations
APPROVED

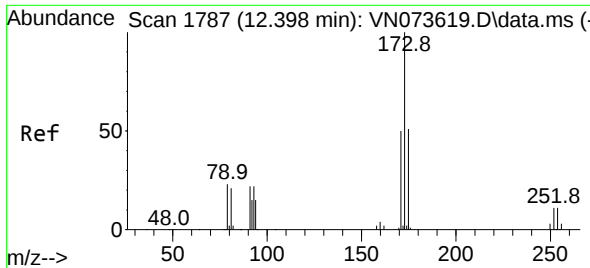
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#70
Styrene
Concen: 21.393 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

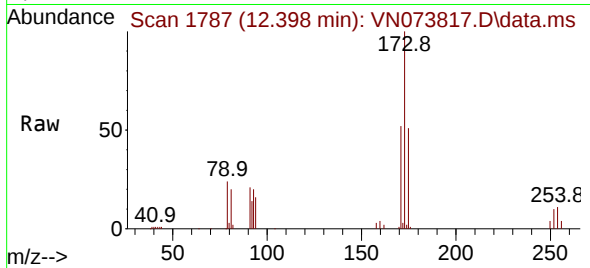
Tgt Ion:104 Resp: 246271
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 56.9 44.0 66.0





#71
Bromoform
Concen: 22.116 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

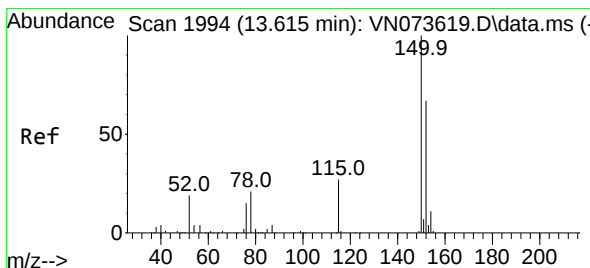
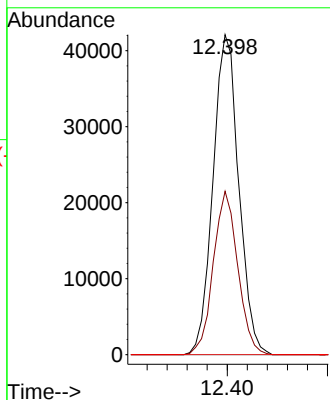
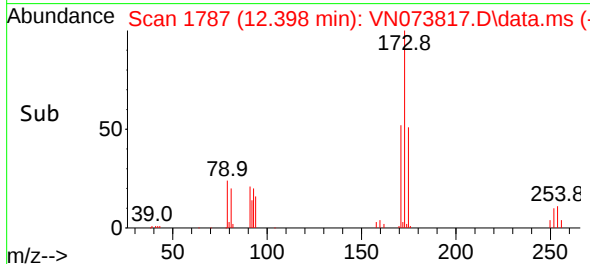
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



Tgt Ion:173 Resp: 75059
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1

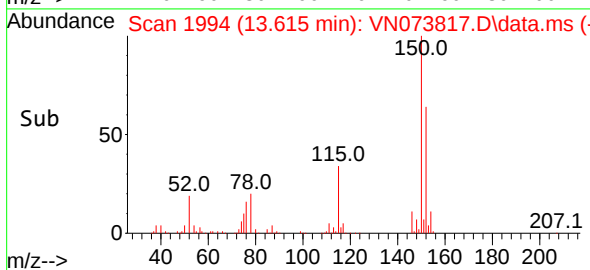
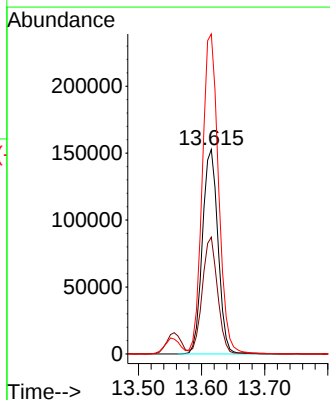
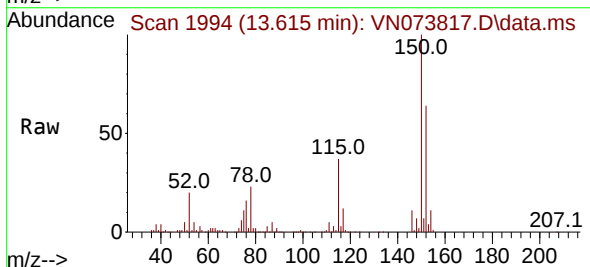
Manual Integrations
APPROVED

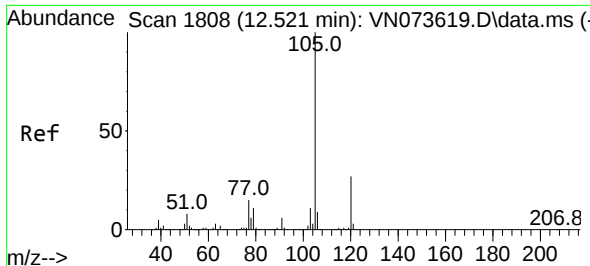
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

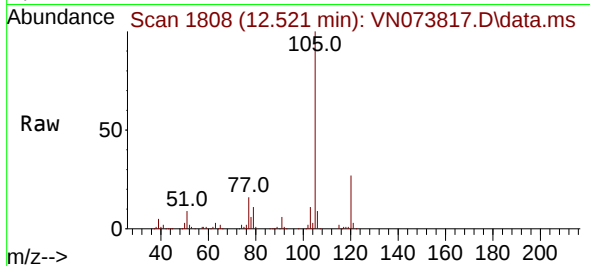
Tgt Ion:152 Resp: 261246
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 163.6 0.0 356.2





#73
Isopropylbenzene
Concen: 20.392 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

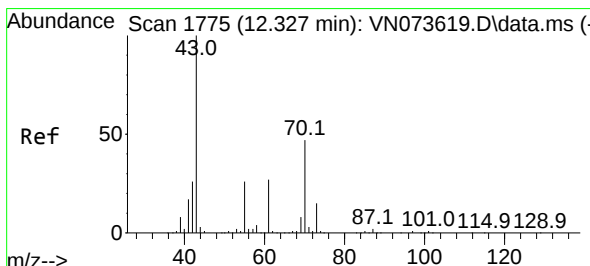
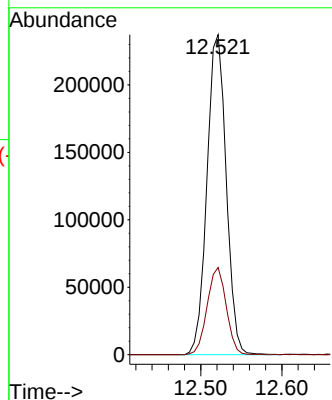
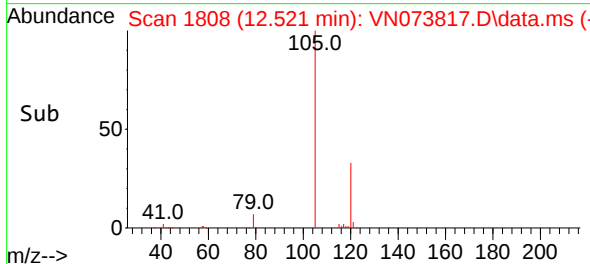
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



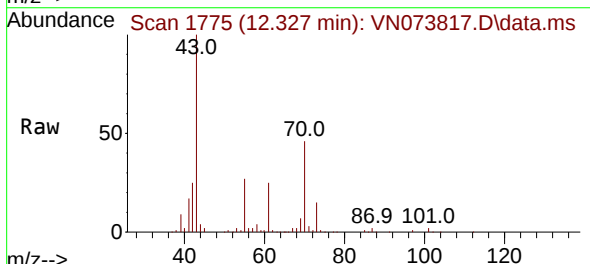
Tgt Ion: 105 Resp: 38997
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations
APPROVED

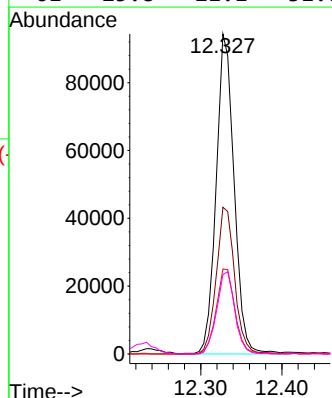
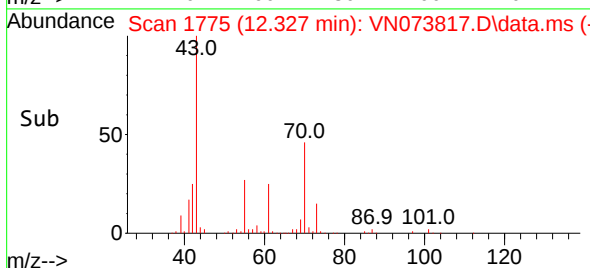
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

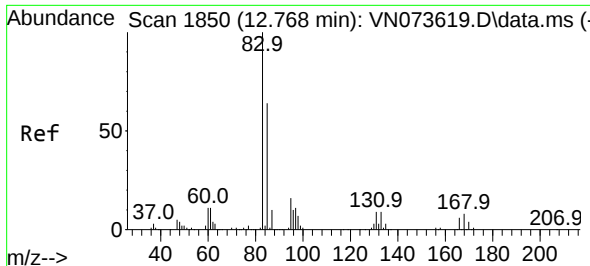


#74
N-ethyl acetate
Concen: 20.108 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



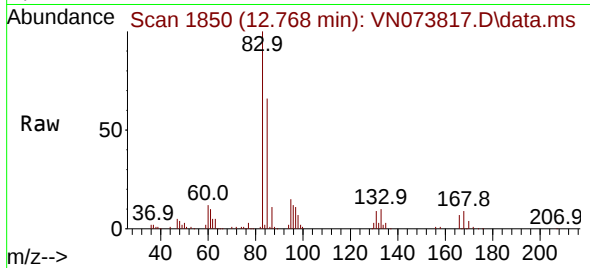
Tgt Ion: 43 Resp: 145291
Ion Ratio Lower Upper
43 100
70 47.0 39.0 58.4
55 27.7 21.1 31.7
61 25.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.539 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

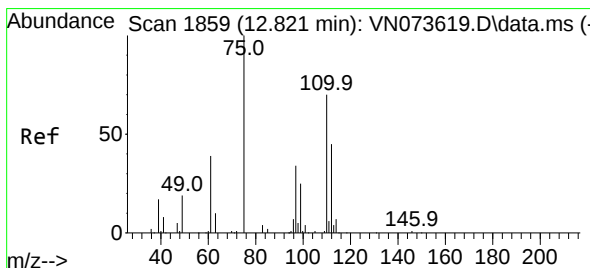
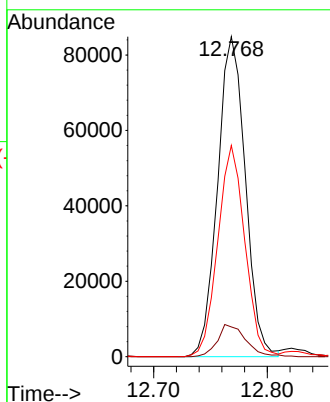
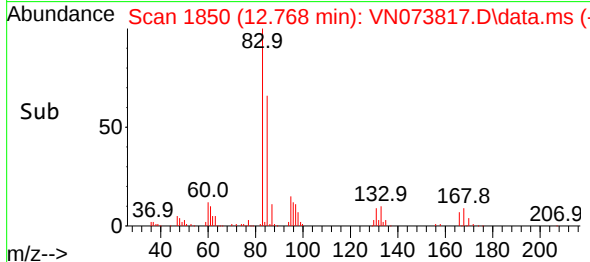
Instrument : MSVOA_N
ClientSampleId : VN0811WBS01



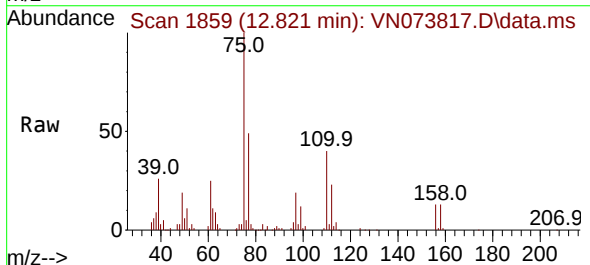
Tgt Ion: 83 Resp: 14419
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.2 32.3 96.9

Manual Integrations
APPROVED

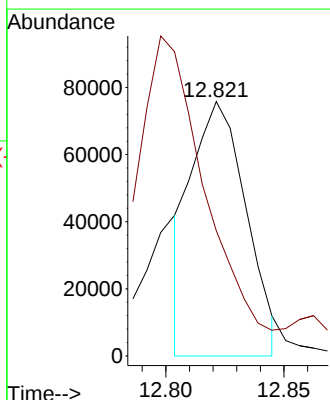
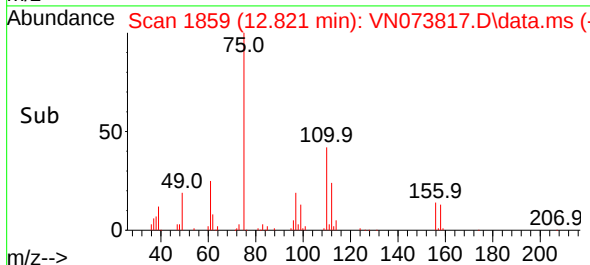
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

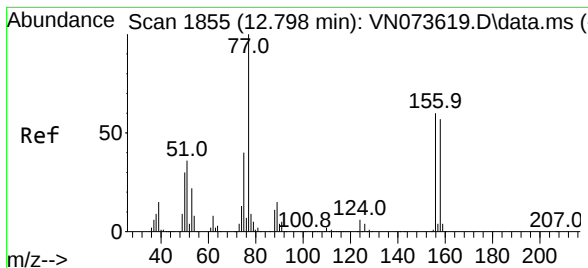


#76
1,2,3-Trichloropropane
Concen: 23.851 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



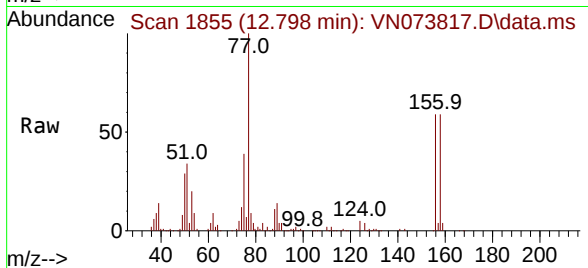
Tgt Ion: 75 Resp: 122215
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.909 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

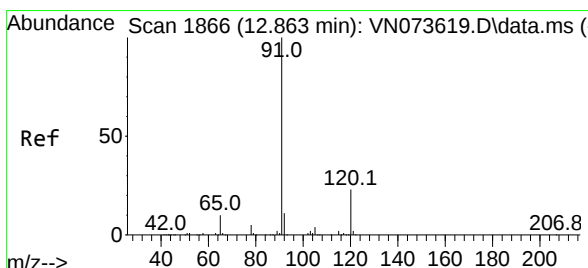
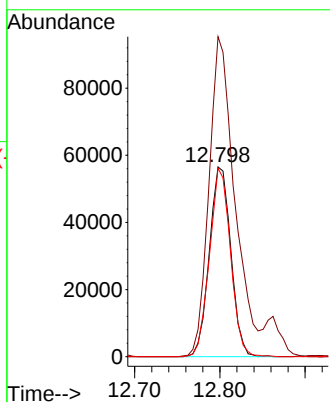
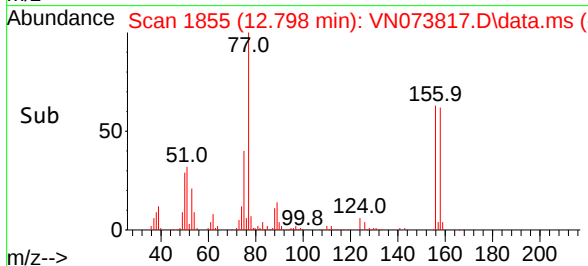
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



Tgt Ion:156 Resp: 99152
Ion Ratio Lower Upper
156 100
77 200.1 100.5 301.5
158 96.7 48.9 146.6

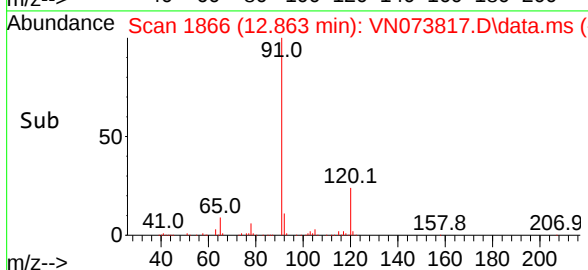
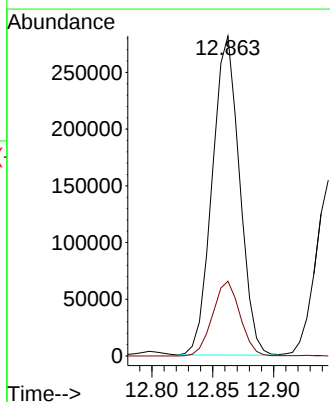
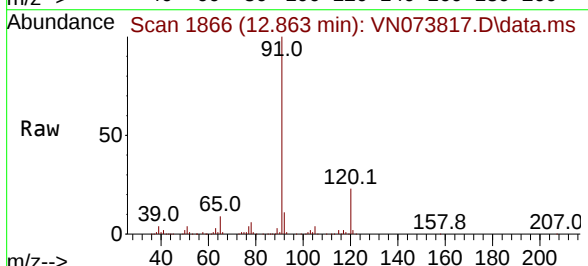
Manual Integrations
APPROVED

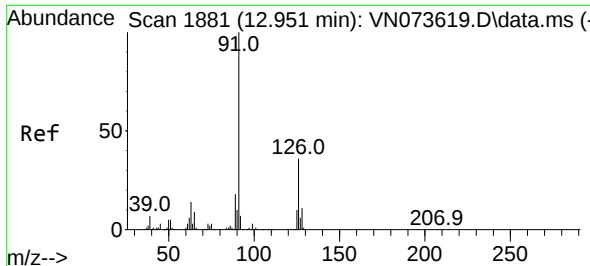
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#78
n-propylbenzene
Concen: 20.429 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

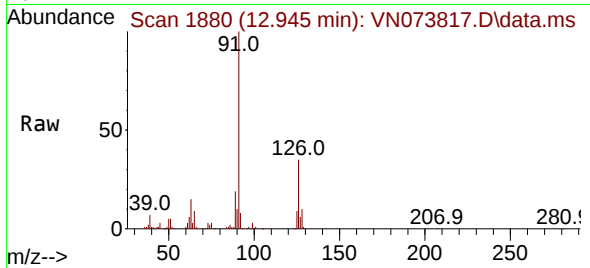
Tgt Ion: 91 Resp: 439593
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.629 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

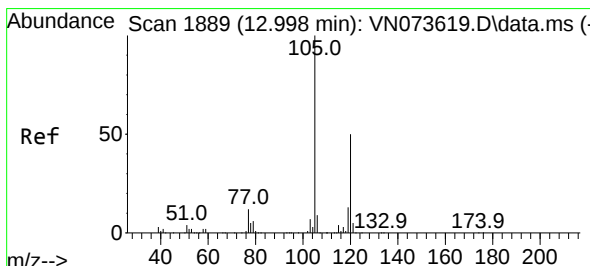
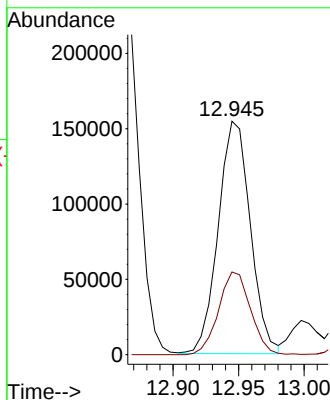
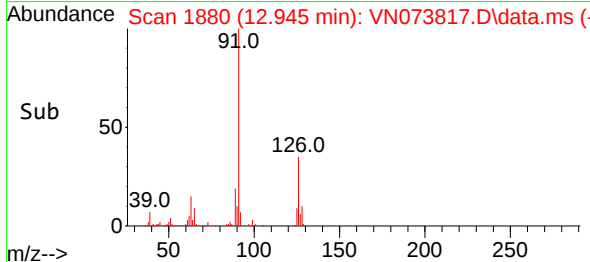
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



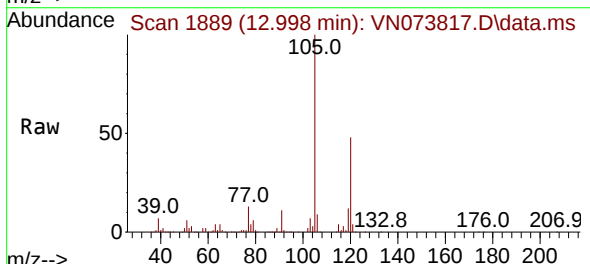
Tgt Ion: 91 Resp: 263629
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9

Manual Integrations
APPROVED

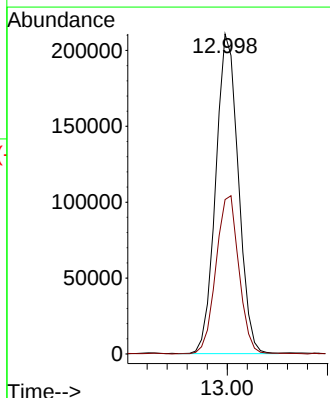
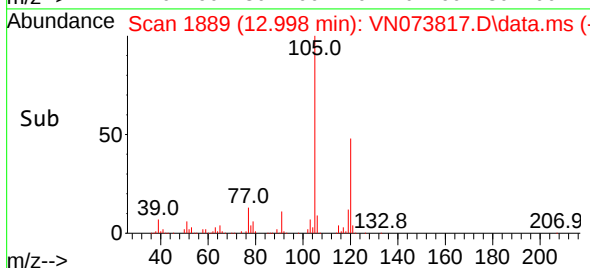
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

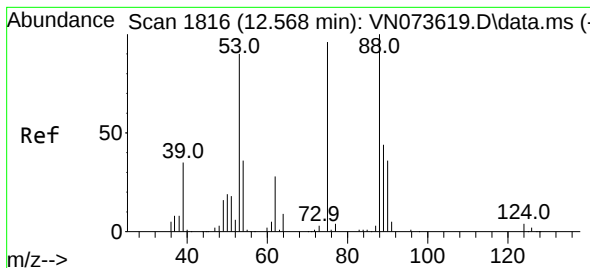


#80
1,3,5-Trimethylbenzene
Concen: 20.891 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



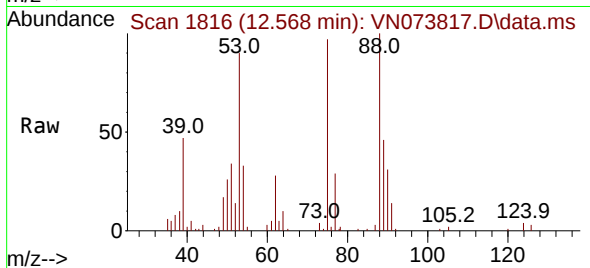
Tgt Ion:105 Resp: 328778
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.990 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

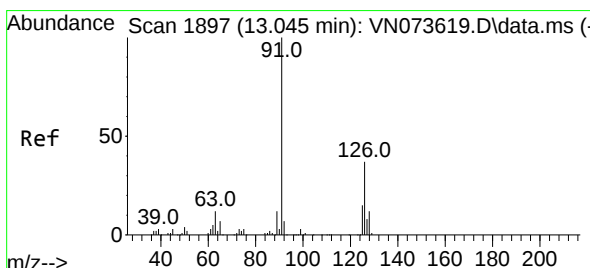
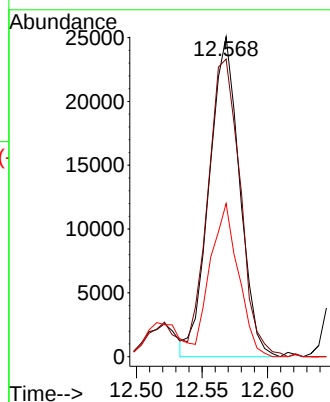
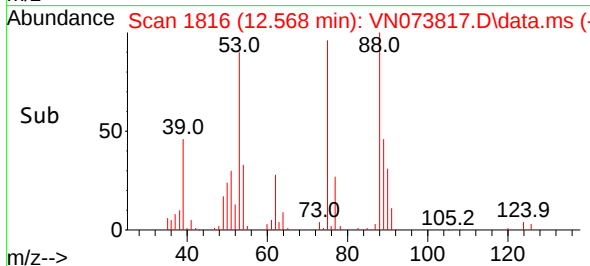
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



Tgt Ion: 75 Resp: 4029
Ion Ratio Lower Upper
75 100
53 99.3 78.0 117.0
89 44.2 37.2 55.8

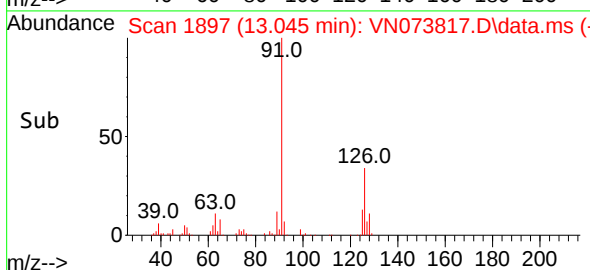
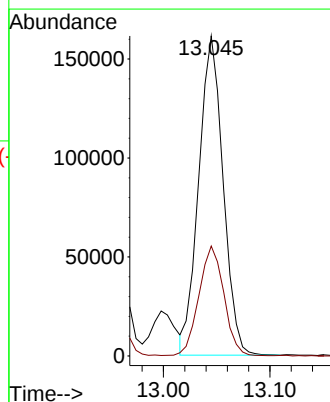
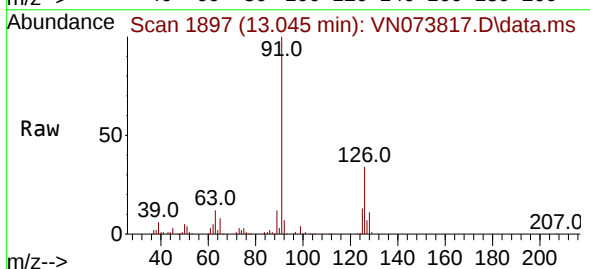
Manual Integrations
APPROVED

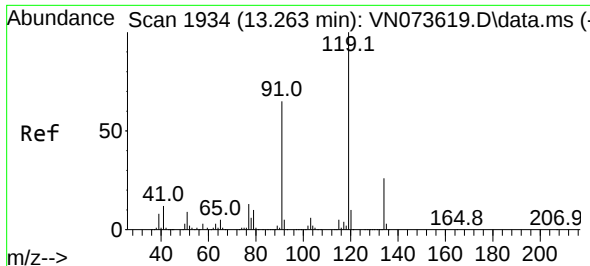
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#82
4-Chlorotoluene
Concen: 20.193 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

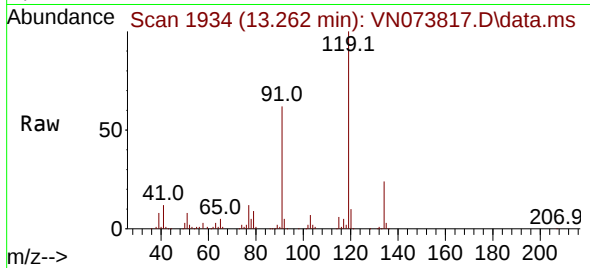
Tgt Ion: 91 Resp: 257033
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.016 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

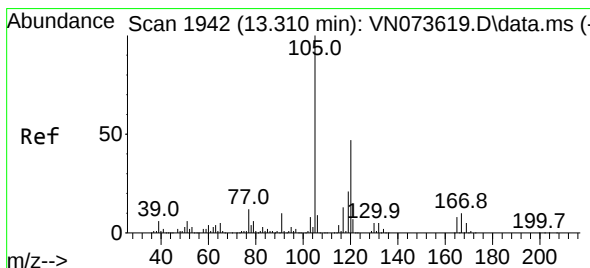
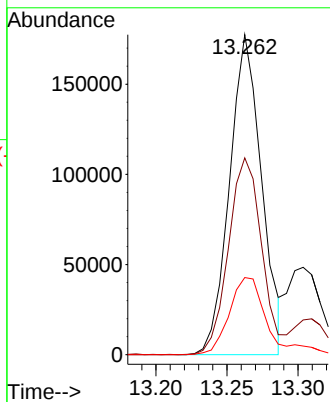
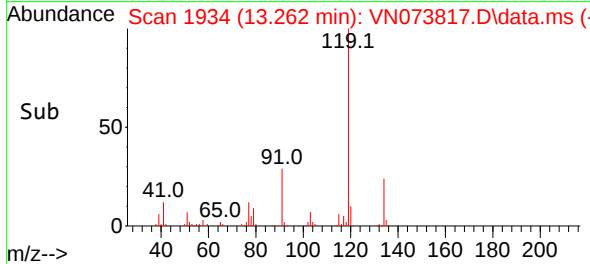
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



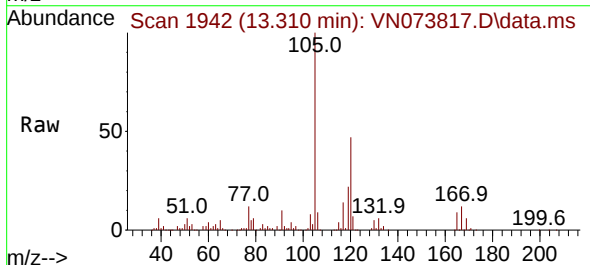
Tgt Ion:119 Resp: 279020
Ion Ratio Lower Upper
119 100
91 64.5 31.6 94.8
134 28.4 13.7 41.1

Manual Integrations
APPROVED

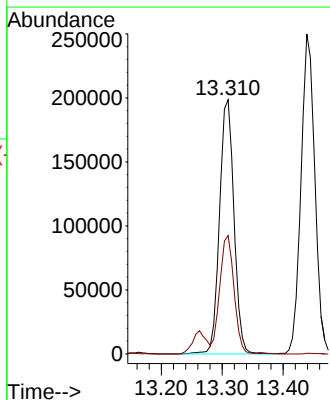
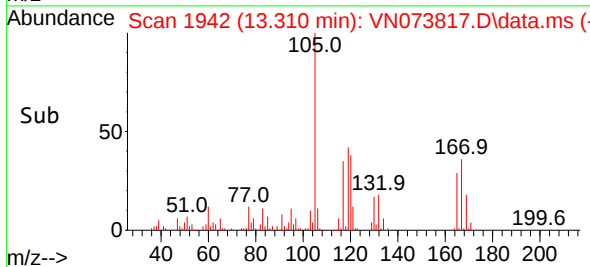
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.204 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



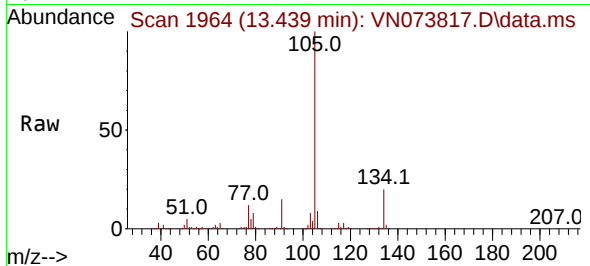
Tgt Ion:105 Resp: 328136
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.505 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073817.D
 Acq: 11 Aug 2022 11:43

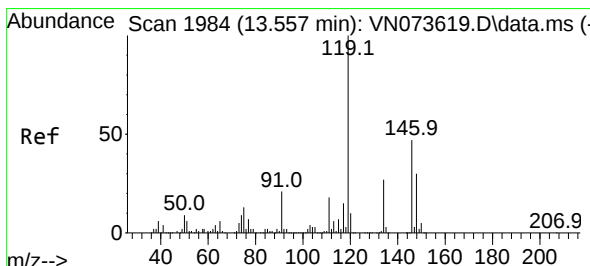
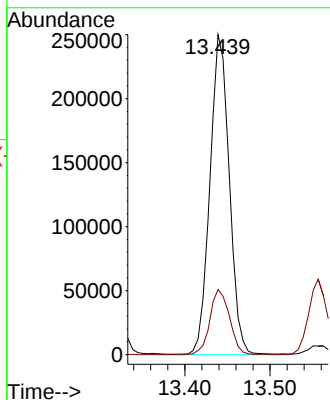
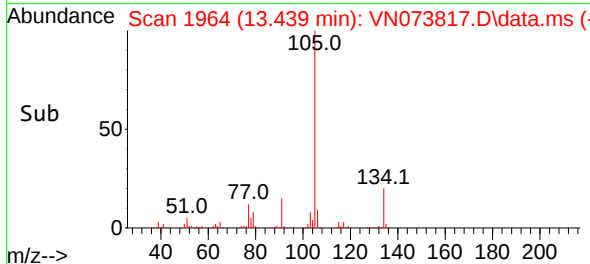
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0811WBS01



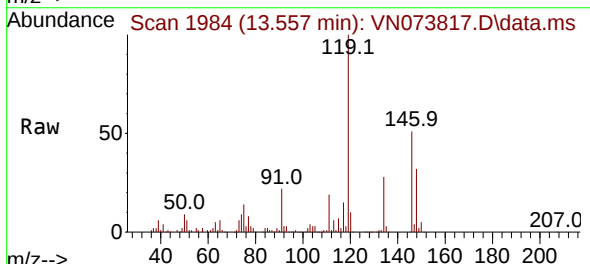
Tgt Ion:105 Resp: 395058
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
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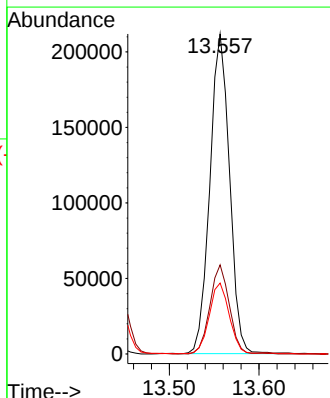
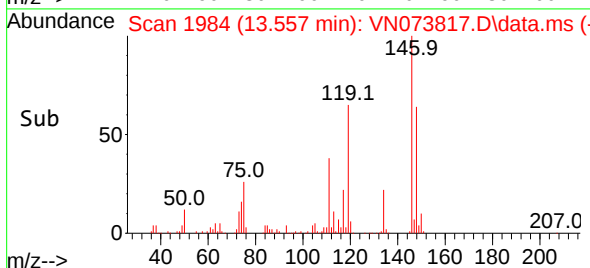
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

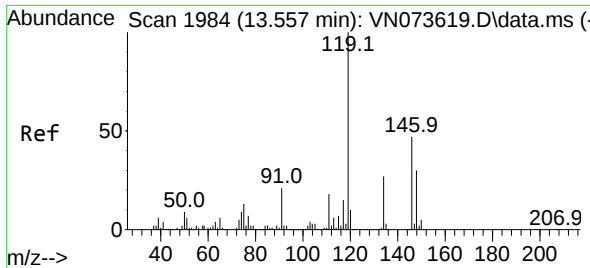


#86
 p-Isopropyltoluene
 Concen: 21.182 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073817.D
 Acq: 11 Aug 2022 11:43



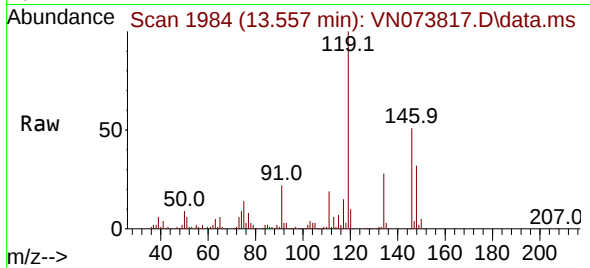
Tgt Ion:119 Resp: 321716
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.817 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

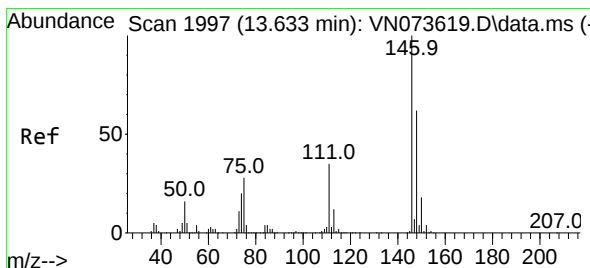
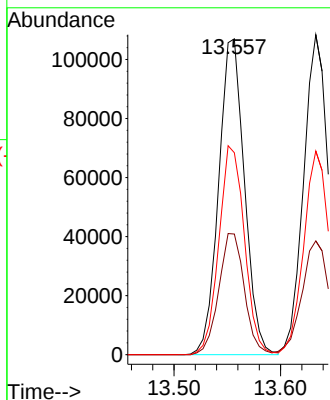
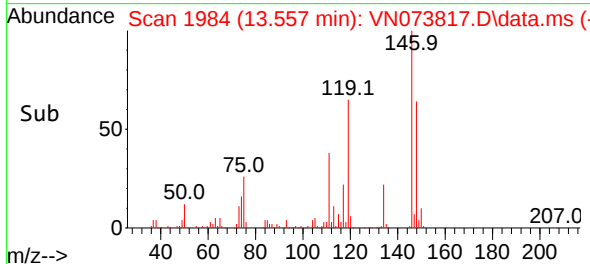
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



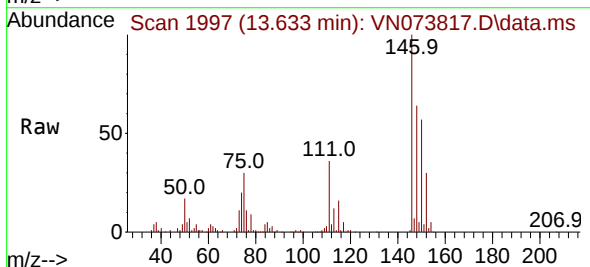
Tgt Ion:146 Resp: 180140
Ion Ratio Lower Upper
146 100
111 38.0 20.0 60.0
148 65.6 32.0 96.0

Manual Integrations
APPROVED

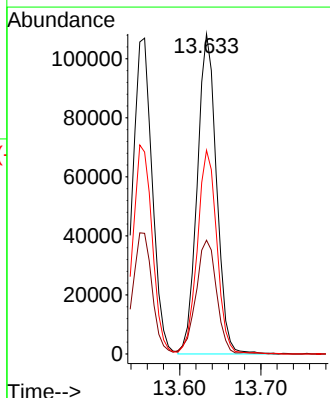
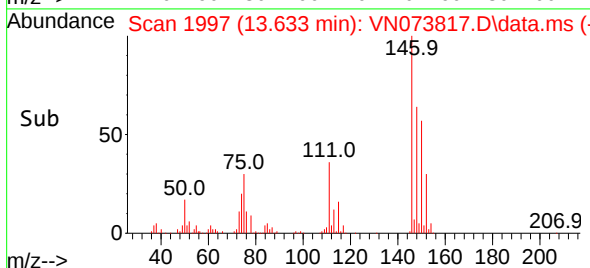
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

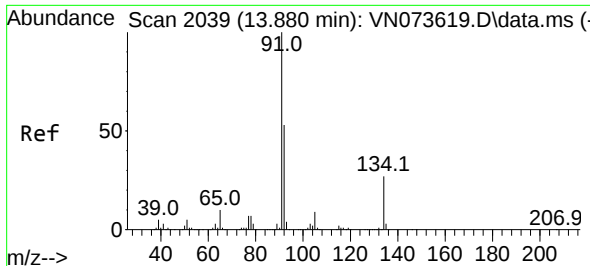


#88
1,4-Dichlorobenzene
Concen: 19.676 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



Tgt Ion:146 Resp: 178959
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 64.4 31.4 94.3





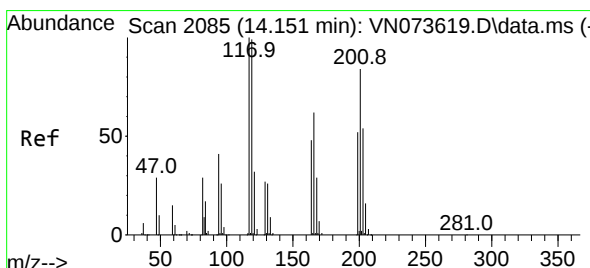
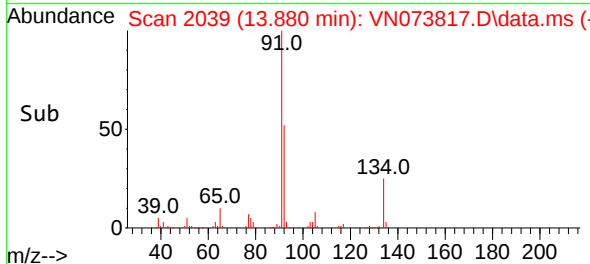
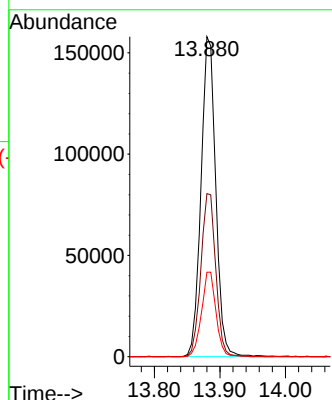
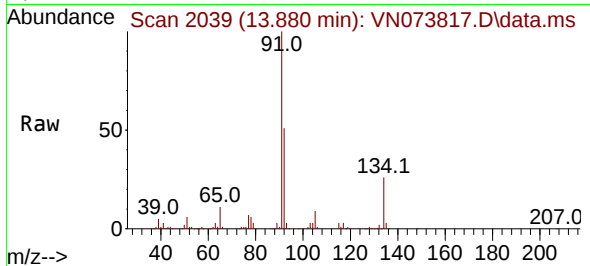
#89
n-Butylbenzene
Concen: 20.030 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01

Tgt Ion: 91 Resp: 24753
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 25.9 13.6 40.8

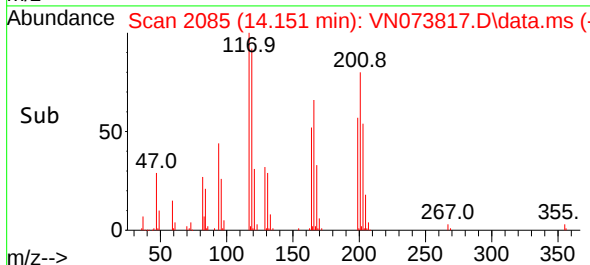
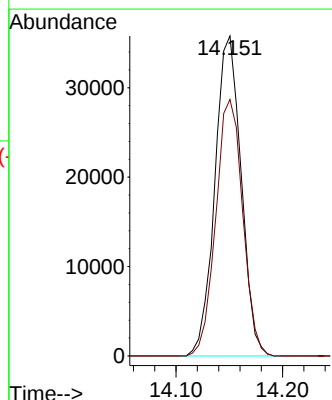
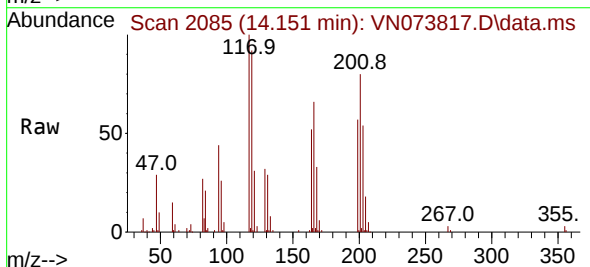
Manual Integrations
APPROVED

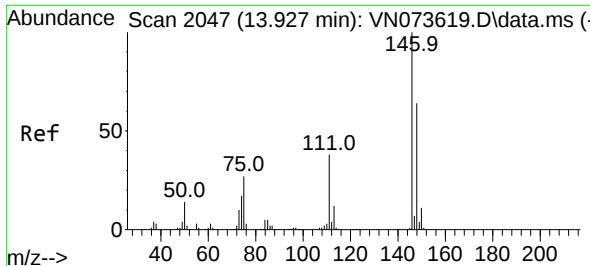
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#90
Hexachloroethane
Concen: 20.327 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

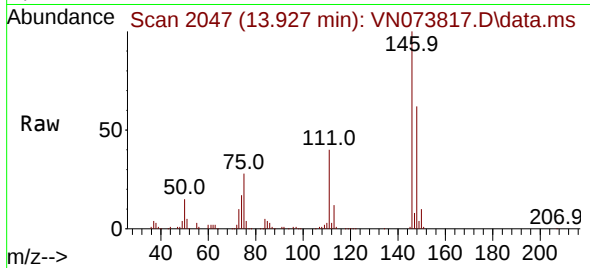
Tgt Ion:117 Resp: 61255
Ion Ratio Lower Upper
117 100
201 82.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.134 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

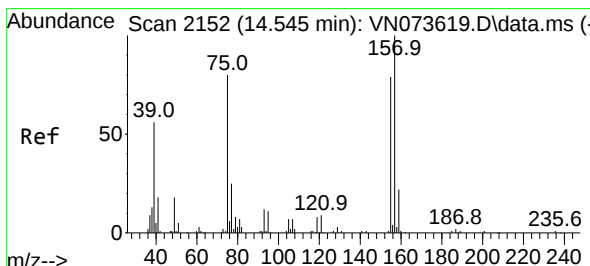
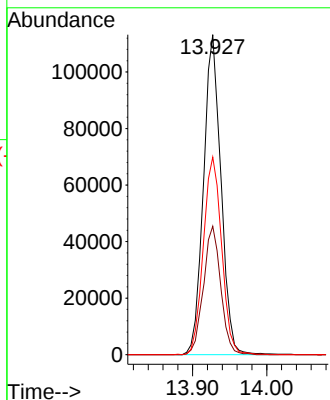
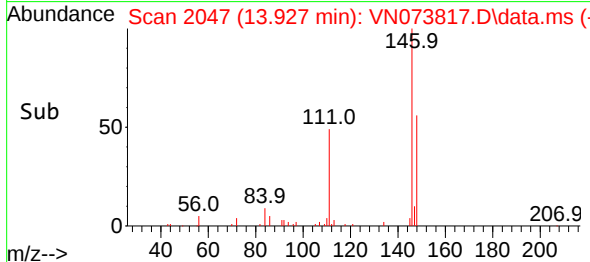
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



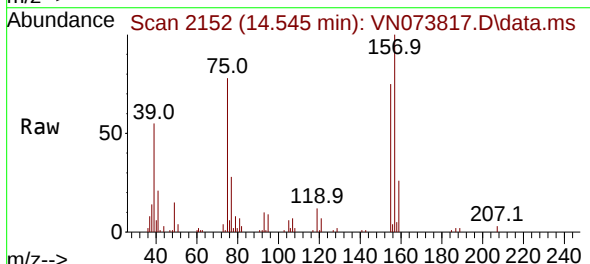
Tgt Ion:146 Resp: 185468
Ion Ratio Lower Upper
146 100
111 39.7 20.9 62.8
148 64.7 32.1 96.3

Manual Integrations
APPROVED

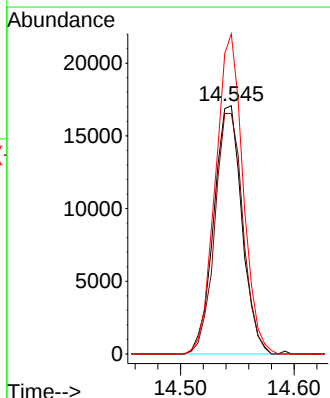
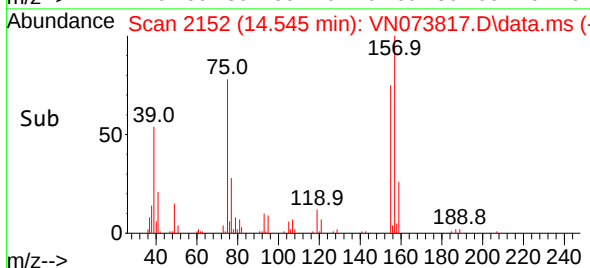
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

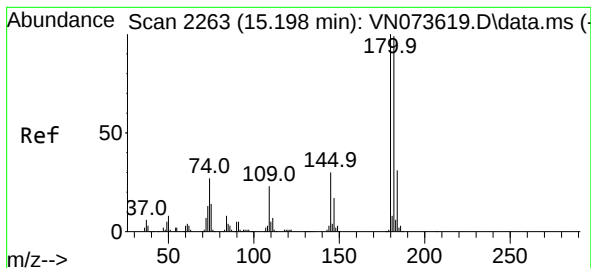


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.822 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



Tgt Ion: 75 Resp: 29391
Ion Ratio Lower Upper
75 100
155 96.7 44.9 134.5
157 125.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 21.364 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0811WBS01

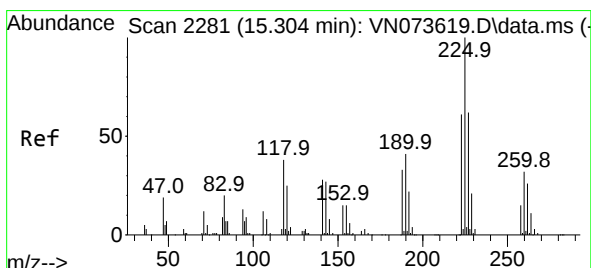
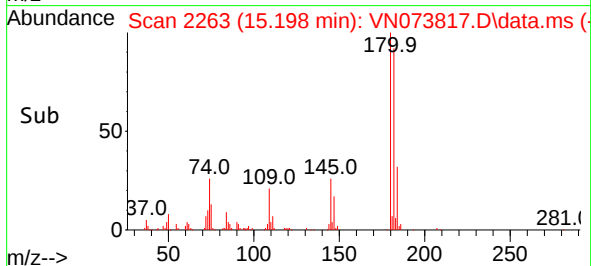
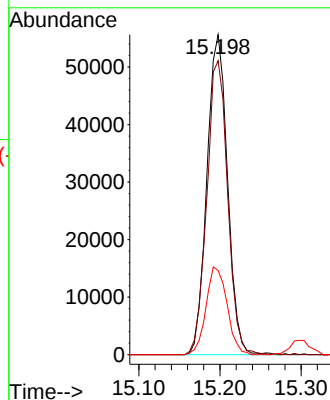
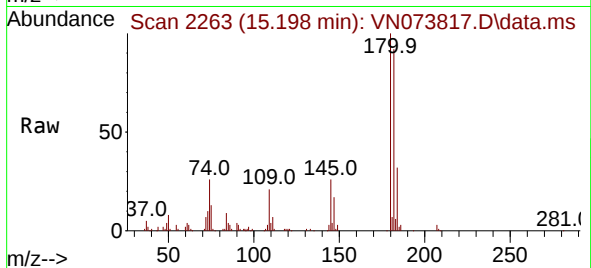
Tgt Ion:180	Resp:	9772
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.5 142.5
145	28.1	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#94

Hexachlorobutadiene

Concen: 21.406 ug/l

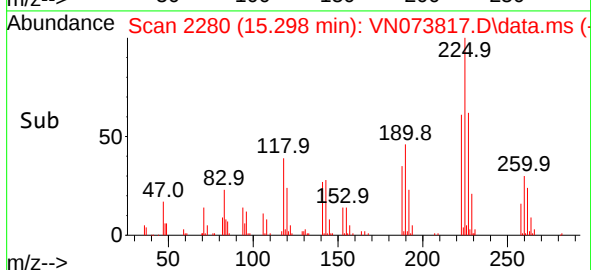
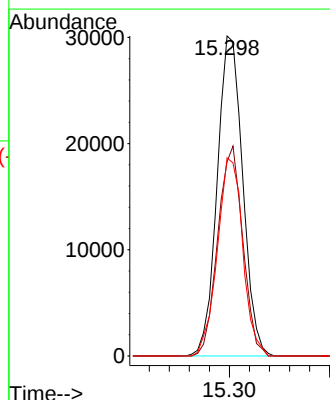
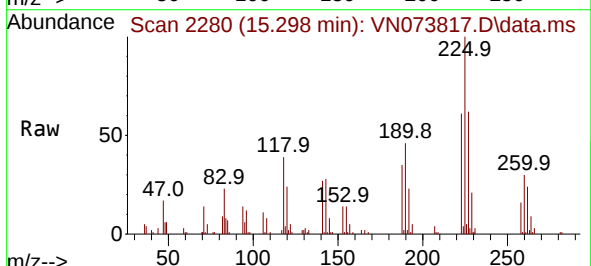
RT: 15.298 min Scan# 2280

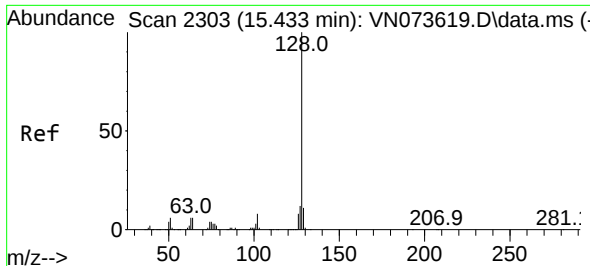
Delta R.T. -0.006 min

Lab File: VN073817.D

Acq: 11 Aug 2022 11:43

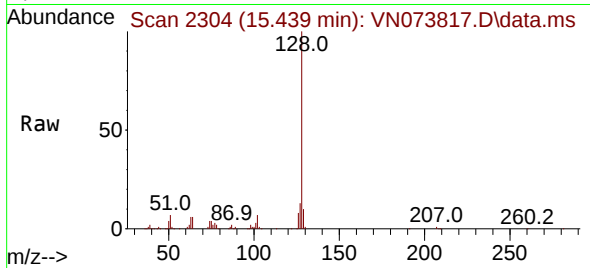
Tgt Ion:225	Resp:	53234
Ion Ratio	Lower	Upper
225	100	
223	64.0	32.4 97.2
227	61.7	31.8 95.4





#95
Naphthalene
Concen: 20.782 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43

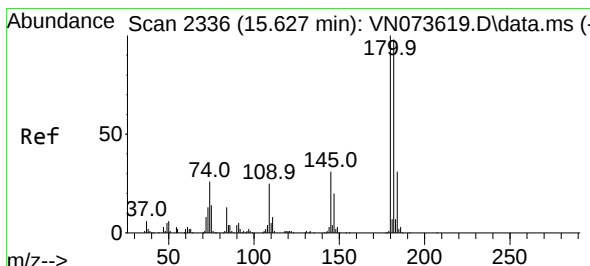
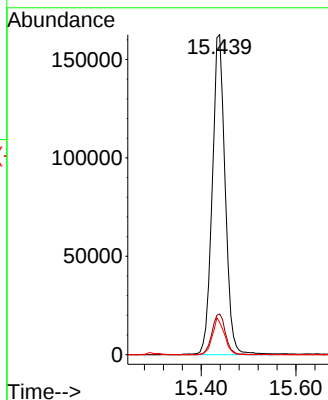
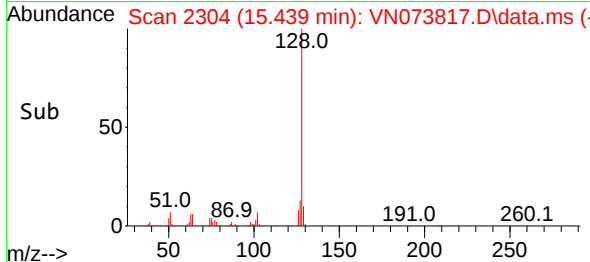
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBS01



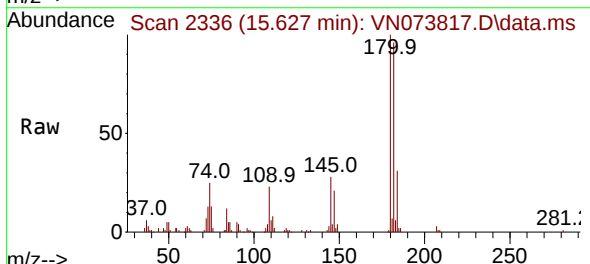
Tgt Ion:128 Resp: 30849
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.432 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073817.D
Acq: 11 Aug 2022 11:43



Tgt Ion:180 Resp: 103184
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 29.5 15.5 46.5

