

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071231.D
 Acq On : 10 Mar 2022 15:23
 Operator : JC\MD
 Sample : VN0310WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS01

Quant Time: Mar 11 02:11:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	682478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1130401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	990197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	405026	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.433	65	408675	43.692	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.380%
35) Dibromofluoromethane	8.016	113	309890	43.443	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.880%
50) Toluene-d8	10.439	98	1223468	42.599	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.200%
62) 4-Bromofluorobenzene	12.727	95	400902	41.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.440%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.069	85	122994	16.444	ug/l	97
3) Chloromethane	2.298	50	183497	18.252	ug/l	98
4) Vinyl Chloride	2.440	62	157317	17.162	ug/l	98
5) Bromomethane	2.846	94	88695	17.824	ug/l	100
6) Chloroethane	3.010	64	97663	17.593	ug/l	100
7) Trichlorofluoromethane	3.375	101	206180	17.089	ug/l	99
8) Diethyl Ether	3.822	74	89396	17.315	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.204	101	118076	16.906	ug/l	95
10) Methyl Iodide	4.422	142	147968	14.999	ug/l	100
11) Tert butyl alcohol	5.357	59	157092	85.493	ug/l	98
12) 1,1-Dichloroethene	4.181	96	119511	17.467	ug/l	94
13) Acrolein	4.040	56	116865	60.089	ug/l	97
14) Allyl chloride	4.840	41	249710	16.780	ug/l #	86
15) Acrylonitrile	5.551	53	476379	87.312	ug/l	98
16) Acetone	4.287	43	401408	88.199	ug/l	97
17) Carbon Disulfide	4.528	76	301547	15.481	ug/l	100
18) Methyl Acetate	4.851	43	257735	21.358	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	447989	17.439	ug/l	93
20) Methylene Chloride	5.092	84	148603	18.111	ug/l	90
21) trans-1,2-Dichloroethene	5.592	96	125739	16.801	ug/l	90
22) Diisopropyl ether	6.492	45	511338	17.441	ug/l	94
23) Vinyl Acetate	6.428	43	2227329	89.740	ug/l	98
24) 1,1-Dichloroethane	6.386	63	267260	17.252	ug/l	98
25) 2-Butanone	7.328	43	649966	88.655	ug/l	96
26) 2,2-Dichloropropane	7.328	77	216844	18.143	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	154396	17.382	ug/l	91
28) Bromochloromethane	7.651	49	121338	17.588	ug/l	83
29) Tetrahydrofuran	7.680	42	447489	88.105	ug/l	92
30) Chloroform	7.816	83	257662	17.438	ug/l	96
31) Cyclohexane	8.092	56	255319	17.093	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	219708	17.456	ug/l	96
36) 1,1-Dichloropropene	8.222	75	190769	16.692	ug/l	97
37) Ethyl Acetate	7.410	43	268309	17.058	ug/l	97
38) Carbon Tetrachloride	8.204	117	188011	17.007	ug/l	99
39) Methylcyclohexane	9.457	83	227198	16.898	ug/l	95
40) Benzene	8.457	78	595263	17.287	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071231.D
 Acq On : 10 Mar 2022 15:23
 Operator : JC\MD
 Sample : VN0310WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/11/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 11 02:11:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	136626	17.749	ug/l	87
42) 1,2-Dichloroethane	8.527	62	210147	17.537	ug/l	100
43) Isopropyl Acetate	8.557	43	586202	24.922	ug/l #	84
44) Trichloroethene	9.210	130	142039	17.482	ug/l	100
45) 1,2-Dichloropropane	9.486	63	157661	17.056	ug/l	98
46) Dibromomethane	9.574	93	97850	17.199	ug/l	98
47) Bromodichloromethane	9.757	83	196977	17.132	ug/l	98
48) Methyl methacrylate	9.557	41	193989	17.797	ug/l #	82
49) 1,4-Dioxane	9.569	88	66709	352.081	ug/l #	84
51) 4-Methyl-2-Pentanone	10.327	43	1281921	87.818	ug/l	100
52) Toluene	10.504	92	364039	17.168	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	216114	17.051	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	234746	16.951	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	140865	16.579	ug/l	96
56) Ethyl methacrylate	10.757	69	238775	17.208	ug/l	90
57) 1,3-Dichloropropane	11.039	76	262273	17.197	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.069	63	54	27.882	ug/l #	45
59) 2-Hexanone	11.080	43	922423	92.612	ug/l	100
60) Dibromochloromethane	11.233	129	148320	17.569	ug/l	100
61) 1,2-Dibromoethane	11.339	107	146812	16.906	ug/l	100
64) Tetrachloroethene	10.974	164	122966	17.806	ug/l	97
65) Chlorobenzene	11.763	112	374375	17.605	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	140170	17.977	ug/l	99
67) Ethyl Benzene	11.839	91	673537	17.914	ug/l	96
68) m/p-Xylenes	11.951	106	512954	37.293	ug/l	97
69) o-Xylene	12.274	106	253001	18.350	ug/l	97
70) Styrene	12.292	104	394378	18.478	ug/l	98
71) Bromoform	12.451	173	105009	17.734	ug/l #	100
73) Isopropylbenzene	12.574	105	646078	16.548	ug/l	100
74) N-amyl acetate	12.380	43	259617	17.685	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	225673	17.800	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	202965m	18.922	ug/l	
77) Bromobenzene	12.857	156	149048	16.371	ug/l	80
78) n-propylbenzene	12.915	91	713793	17.037	ug/l	97
79) 2-Chlorotoluene	13.004	91	441458	16.414	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	518282	17.062	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	65687	17.532	ug/l	95
82) 4-Chlorotoluene	13.098	91	417094	17.411	ug/l	94
83) tert-Butylbenzene	13.321	119	460782	16.998	ug/l	97
84) 1,2,4-Trimethylbenzene	13.362	105	513980	17.665	ug/l	100
85) sec-Butylbenzene	13.498	105	615254	17.075	ug/l	99
86) p-Isopropyltoluene	13.610	119	504880	17.817	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	253615	17.144	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	246575	17.052	ug/l	96
89) n-Butylbenzene	13.939	91	387236	17.472	ug/l	96
90) Hexachloroethane	14.209	117	87606	15.546	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	250900	17.641	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	41611	18.317	ug/l	85
93) 1,2,4-Trichlorobenzene	15.256	180	110251	18.606	ug/l	97
94) Hexachlorobutadiene	15.362	225	69757	17.472	ug/l	100
95) Naphthalene	15.504	128	297401	19.462	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	107212	18.671	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
Data File : VN071231.D
Acq On : 10 Mar 2022 15:23
Operator : JC\MD
Sample : VN0310WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

Quant Time: Mar 11 02:11:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

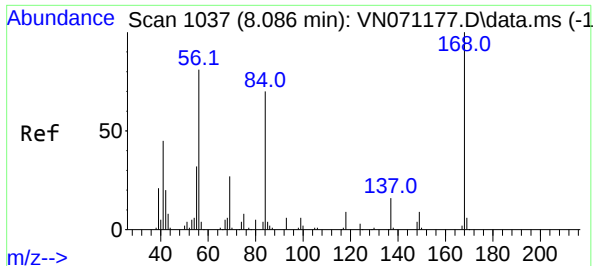
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations APPROVED

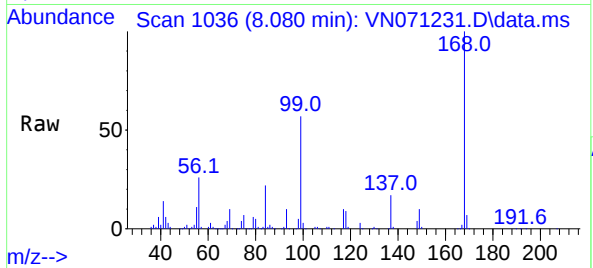
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

[illegible]



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

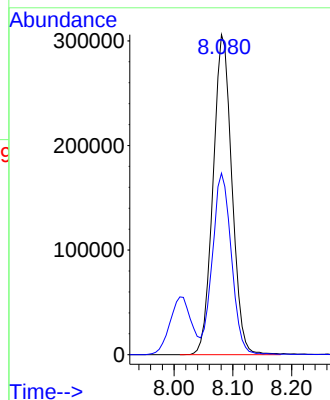
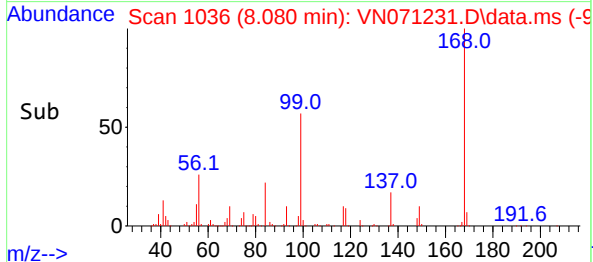
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



Tgt Ion:168 Resp: 682478
Ion Ratio Lower Upper
168 100
99 56.5 41.3 61.9

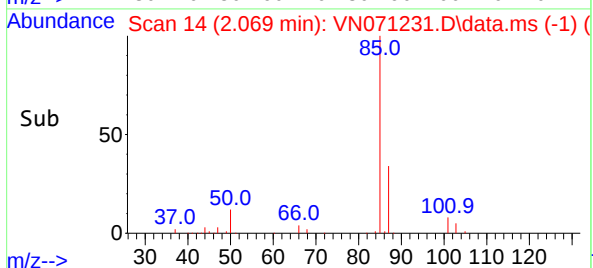
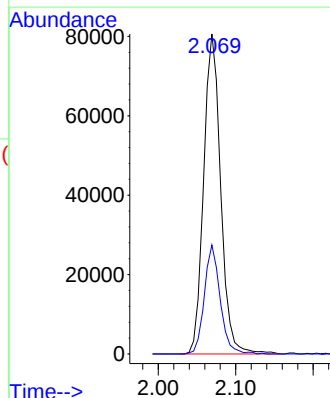
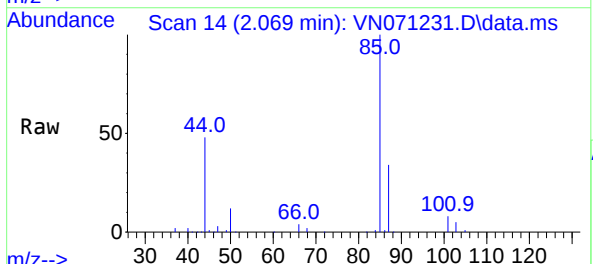
Manual Integrations
APPROVED

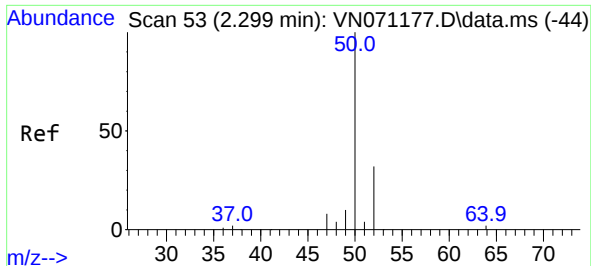
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



Dichlorodifluoromethane
Concen: 16.444 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Tgt Ion: 85 Resp: 122994
Ion Ratio Lower Upper
85 100
87 34.1 16.3 48.9





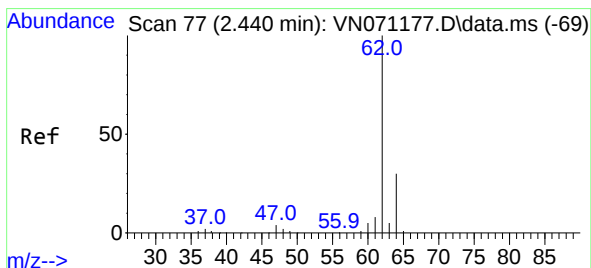
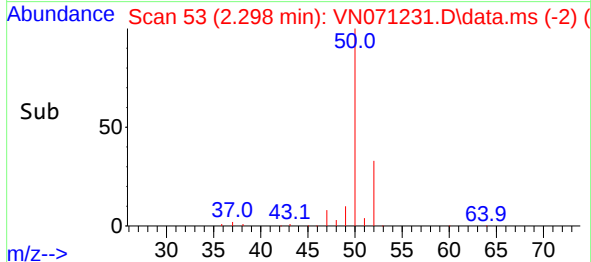
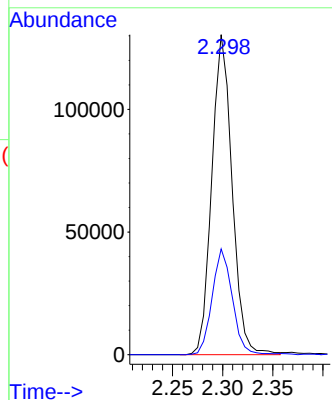
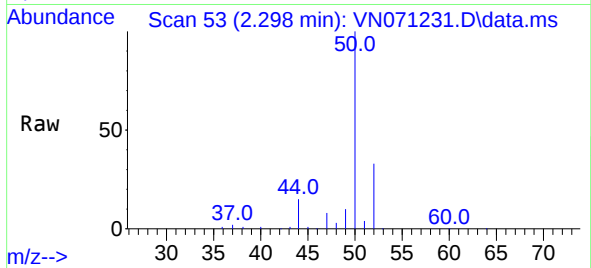
#3
Chloromethane
Concen: 18.252 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Tgt Ion: 50 Resp: 18349
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.0

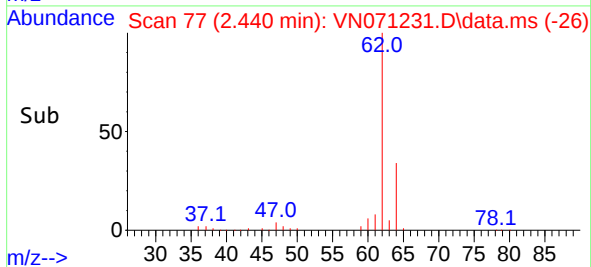
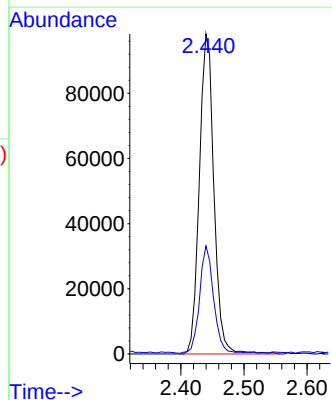
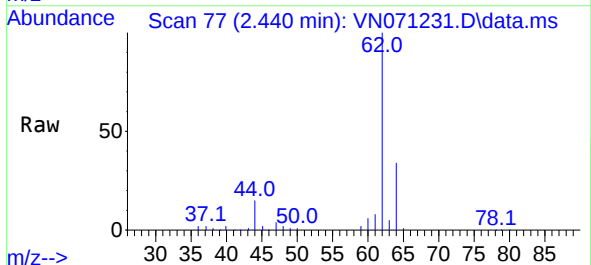
Manual Integrations
APPROVED

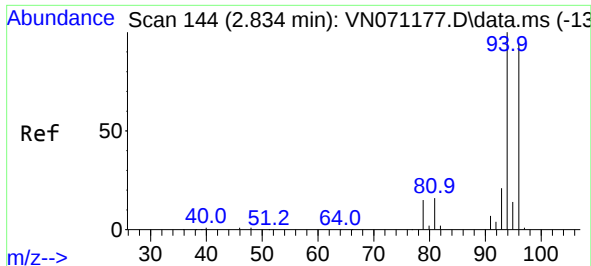
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#4
Vinyl Chloride
Concen: 17.162 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

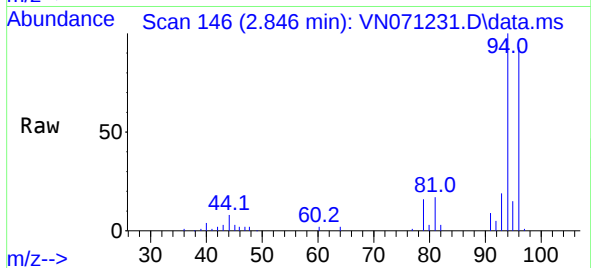
Tgt Ion: 62 Resp: 157317
Ion Ratio Lower Upper
62 100
64 33.6 25.8 38.6





#5
Bromomethane
Concen: 17.824 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

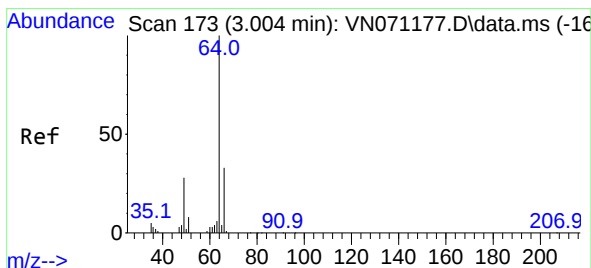
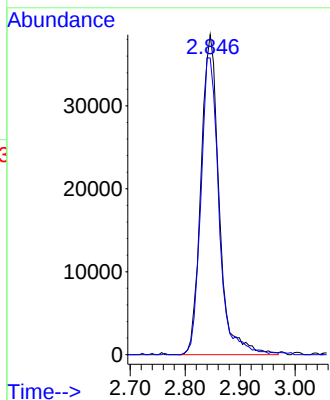
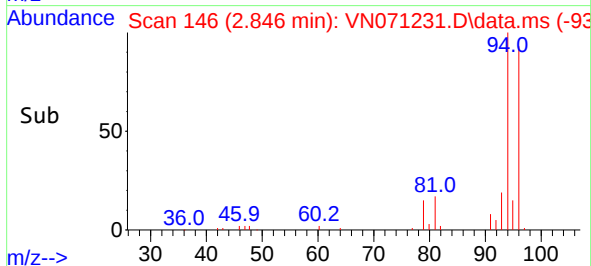
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



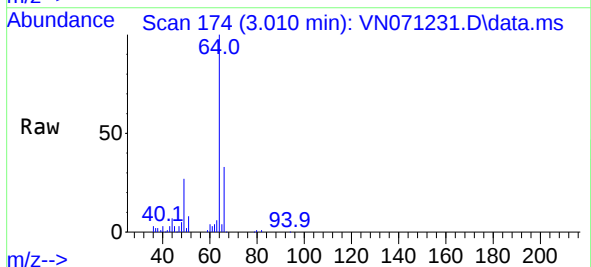
Tgt Ion: 94 Resp: 8869
Ion Ratio Lower Upper
94 100
96 92.7 73.8 110.8

Manual Integrations
APPROVED

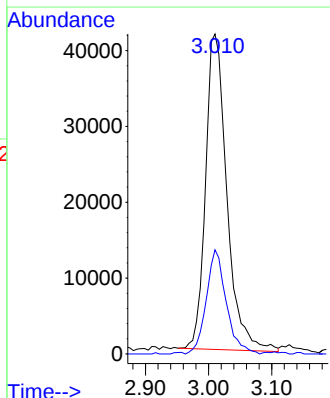
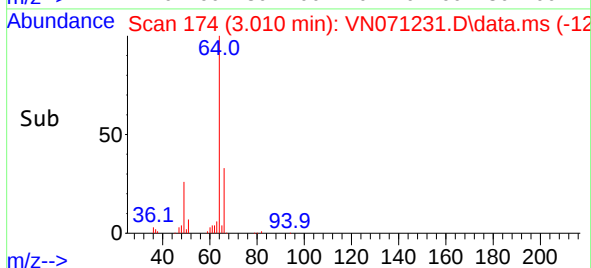
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#6
Chloroethane
Concen: 17.593 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



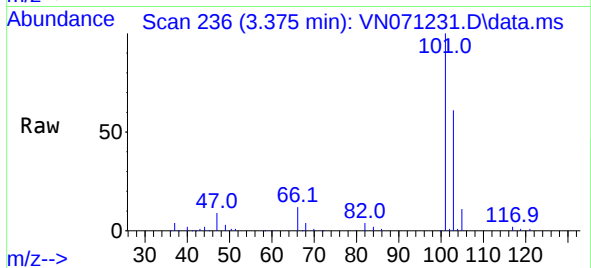
Tgt Ion: 64 Resp: 97663
Ion Ratio Lower Upper
64 100
66 32.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 17.089 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

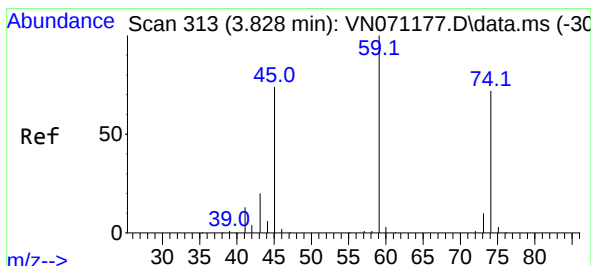
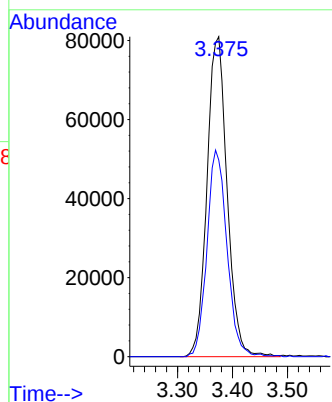
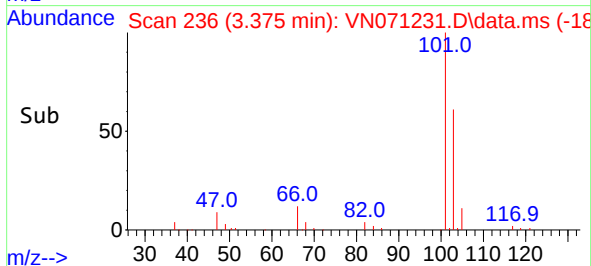
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



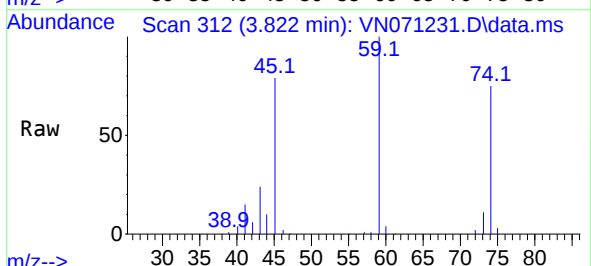
Tgt Ion:101 Resp: 206180
Ion Ratio Lower Upper
101 100
103 61.5 50.1 75.1

Manual Integrations
APPROVED

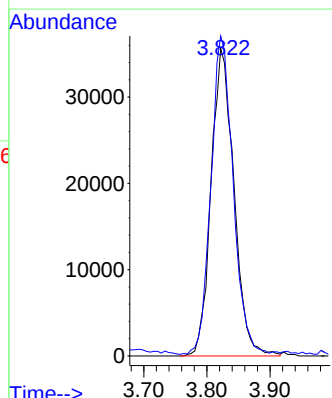
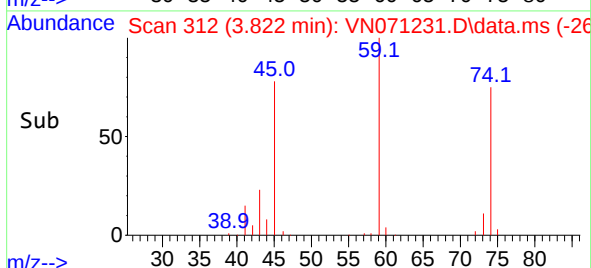
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#8
Diethyl Ether
Concen: 17.315 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



Tgt Ion: 74 Resp: 89396
Ion Ratio Lower Upper
74 100
45 100.3 47.0 141.2





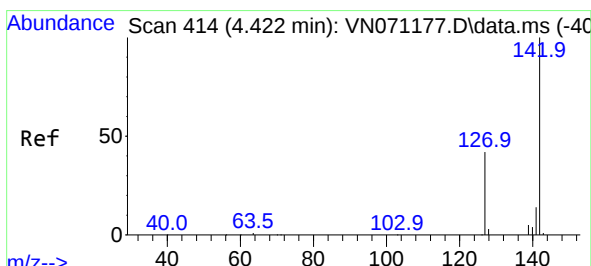
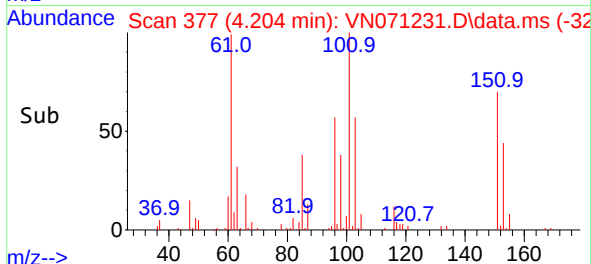
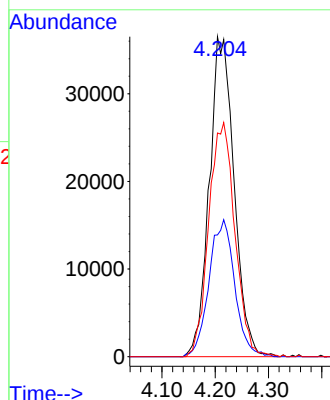
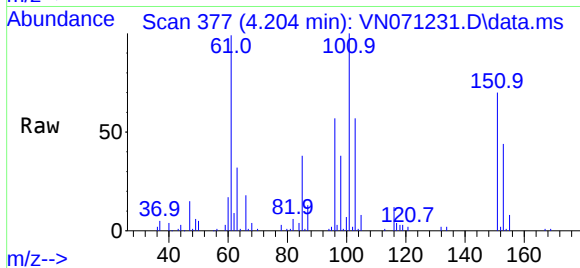
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.906 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Tgt Ion:101 Resp: 118070
Ion Ratio Lower Upper
101 100
85 44.3 37.2 55.8
151 77.1 65.9 98.9

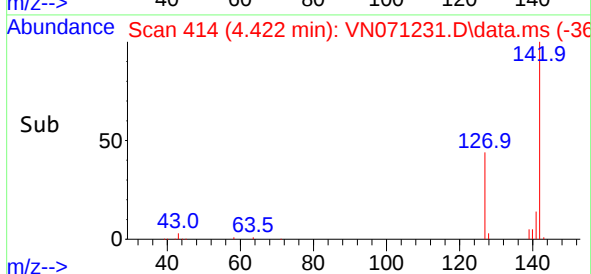
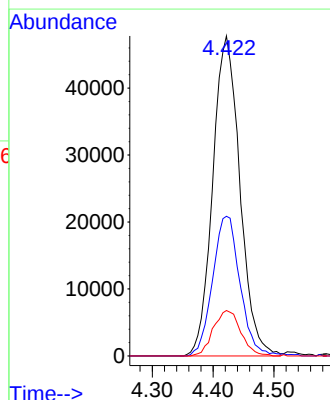
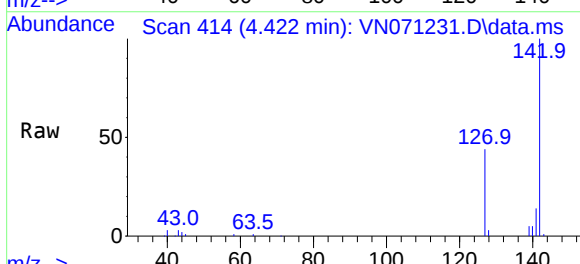
Manual Integrations
APPROVED

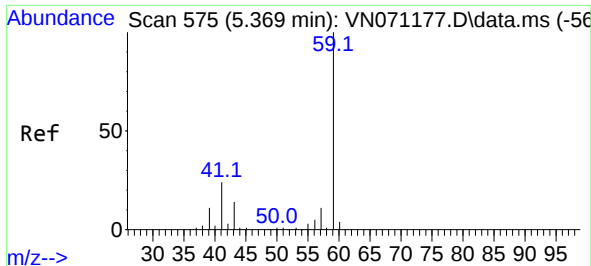
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 14.999 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

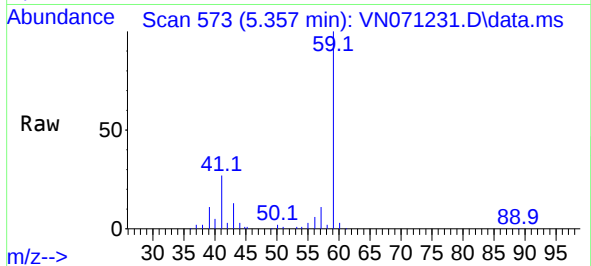
Tgt Ion:142 Resp: 147968
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 85.493 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

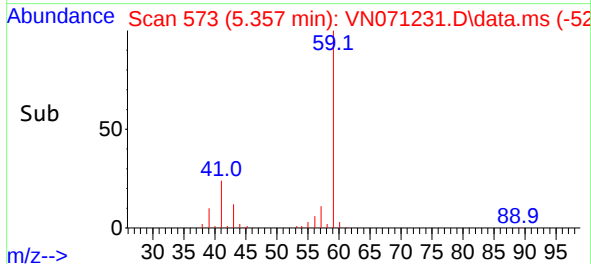
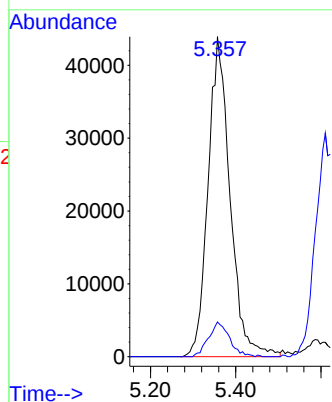
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



Tgt Ion: 59 Resp: 157092
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

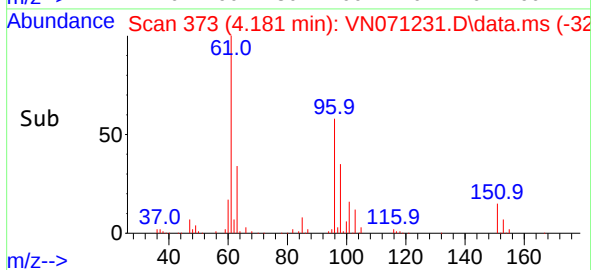
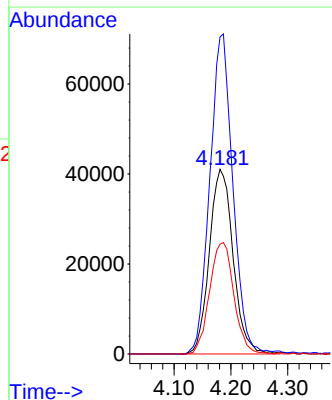
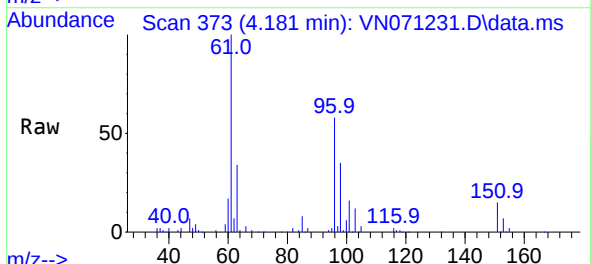
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#12
1,1-Dichloroethene
Concen: 17.467 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

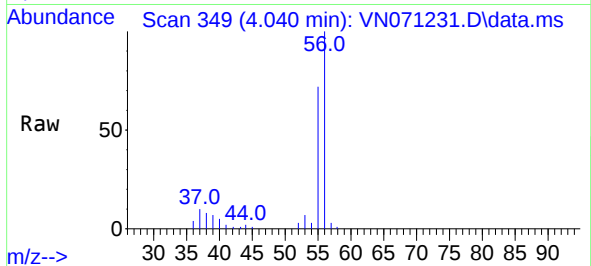
Tgt Ion: 96 Resp: 119511
Ion Ratio Lower Upper
96 100
61 171.8 131.0 196.6
98 59.5 52.4 78.6





#13
Acrolein
Concen: 60.089 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

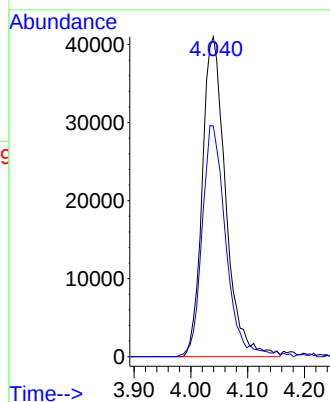
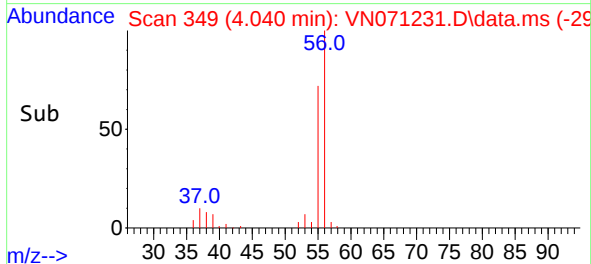
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



Tgt Ion: 56 Resp: 11686
Ion Ratio Lower Upper
56 100
55 72.9 56.6 85.0

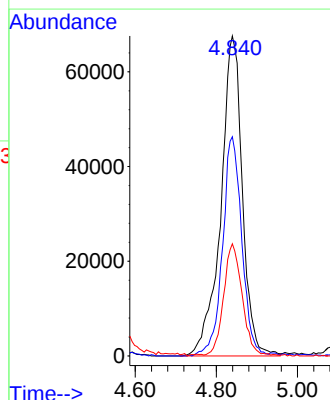
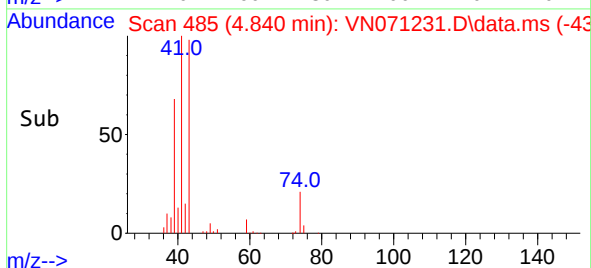
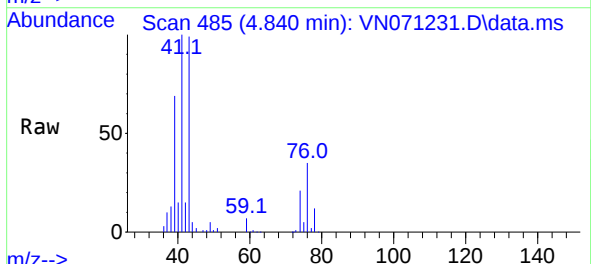
Manual Integrations
APPROVED

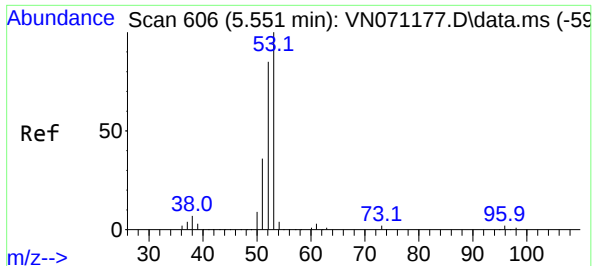
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#14
Allyl chloride
Concen: 16.780 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

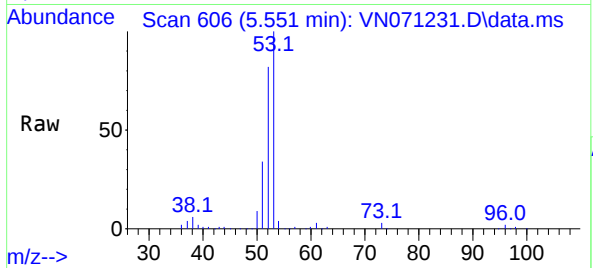
Tgt Ion: 41 Resp: 249710
Ion Ratio Lower Upper
41 100
39 61.2 61.2 91.8#
76 29.6 26.0 39.0





#15
Acrylonitrile
Concen: 87.312 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

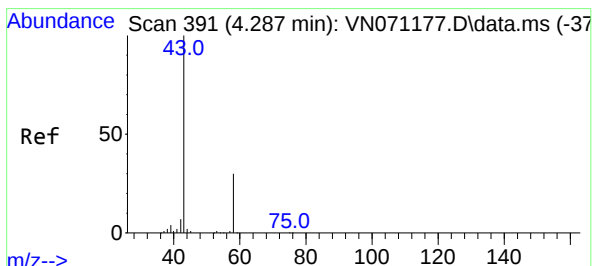
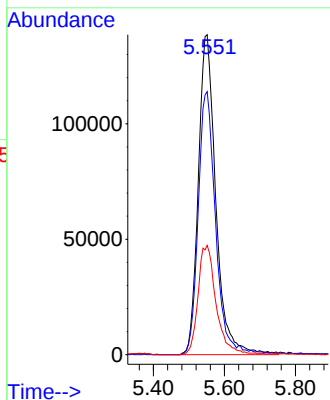
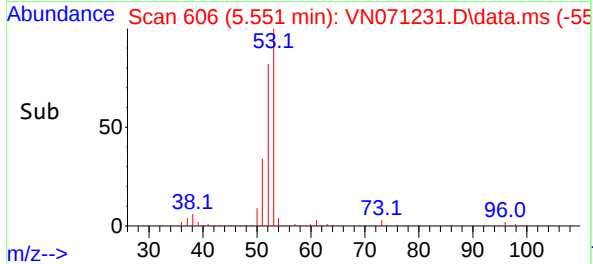
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



Tgt Ion: 53 Resp: 476379
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.2 29.6 44.4

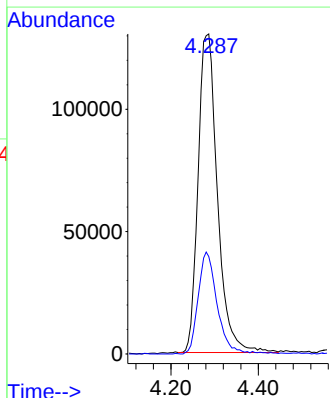
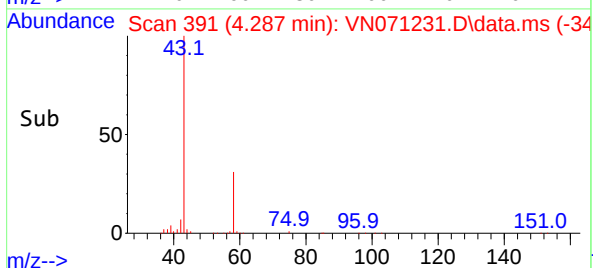
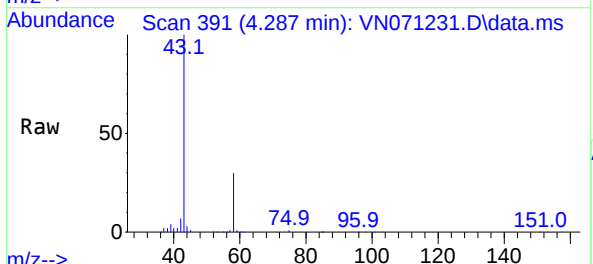
Manual Integrations
APPROVED

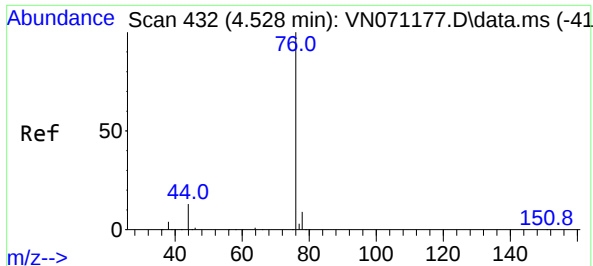
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#16
Acetone
Concen: 88.199 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Tgt Ion: 43 Resp: 401408
Ion Ratio Lower Upper
43 100
58 30.5 23.1 34.7





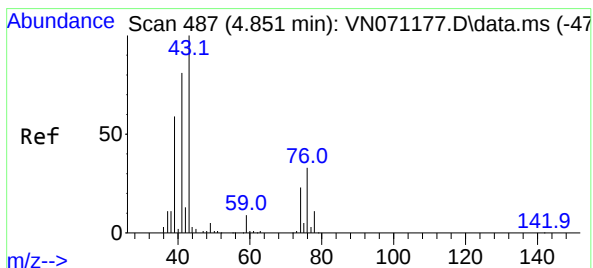
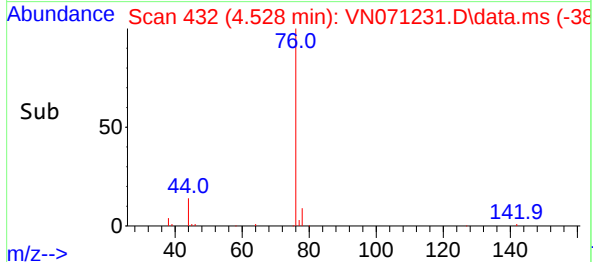
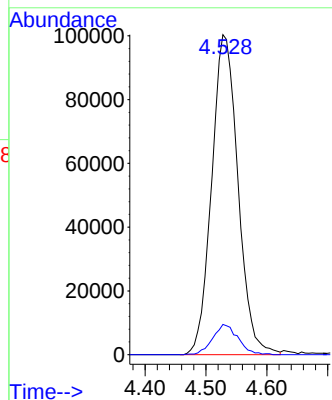
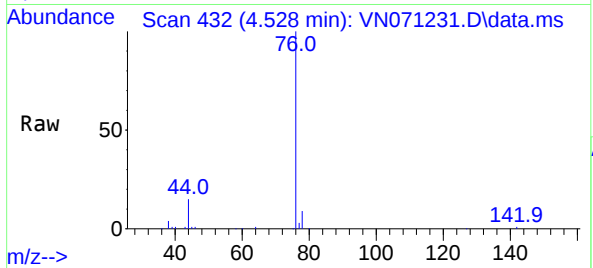
#17
Carbon Disulfide
Concen: 15.481 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Tgt Ion: 76 Resp: 30154
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

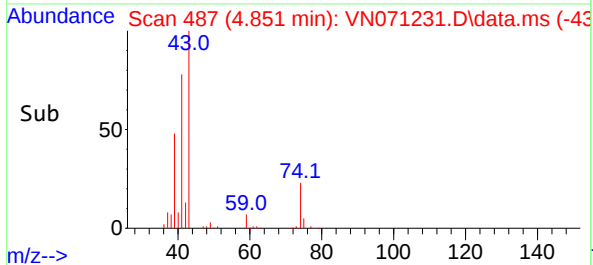
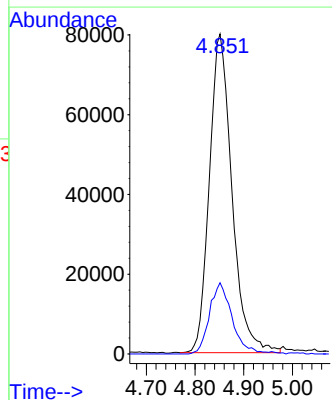
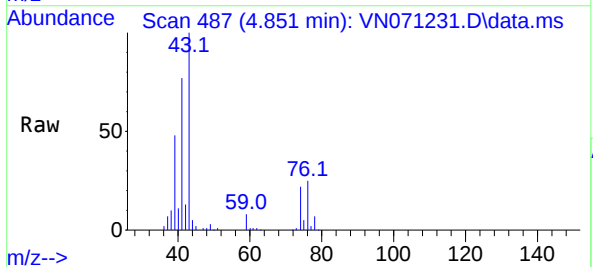
Manual Integrations
APPROVED

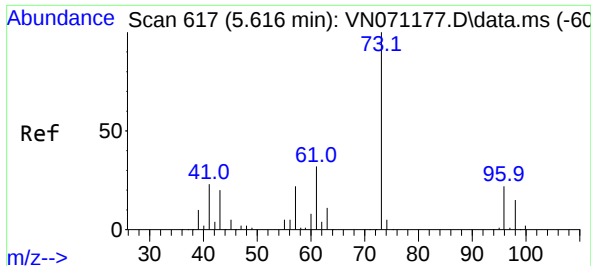
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#18
Methyl Acetate
Concen: 21.358 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

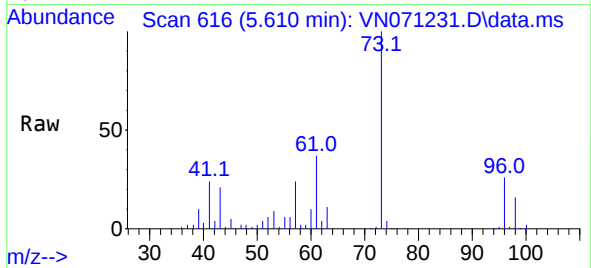
Tgt Ion: 43 Resp: 257735
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 17.439 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

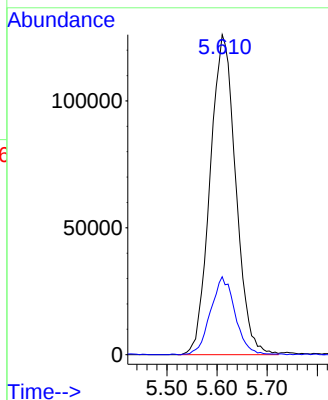
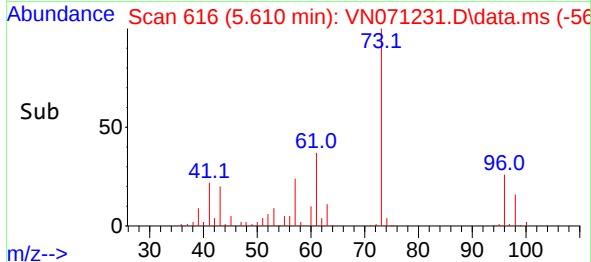
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



Tgt Ion: 73 Resp: 447989
Ion Ratio Lower Upper
73 100
57 24.4 16.8 25.2

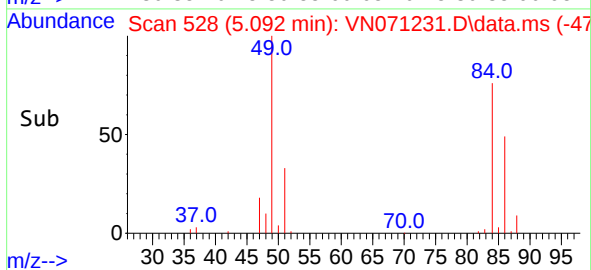
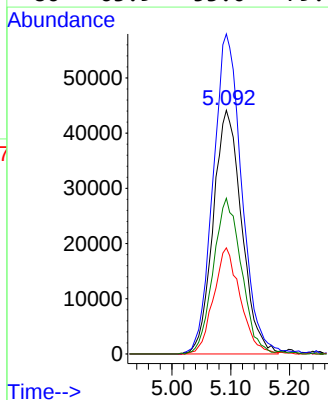
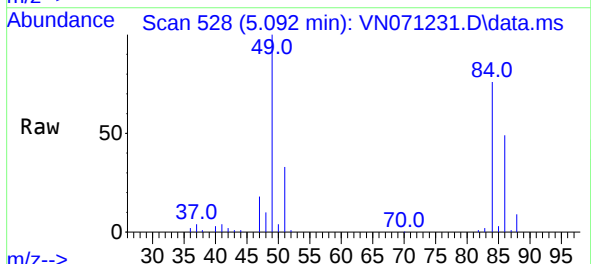
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#20
Methylene Chloride
Concen: 18.111 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

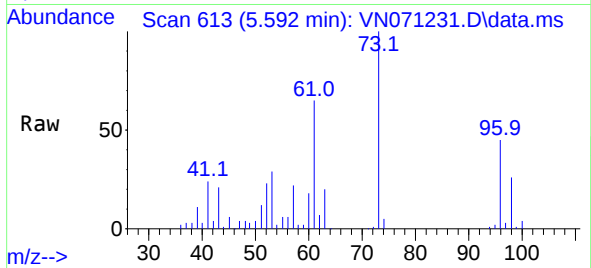
Tgt Ion: 84 Resp: 148603
Ion Ratio Lower Upper
84 100
49 131.3 93.5 140.3
51 43.5 29.4 44.2
86 63.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.801 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

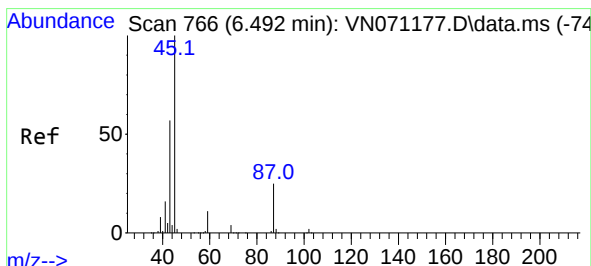
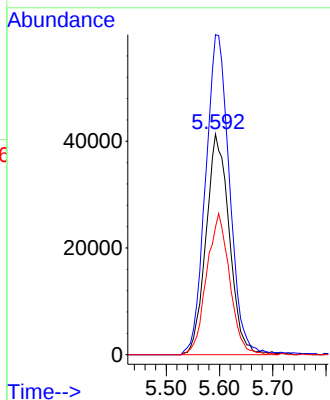
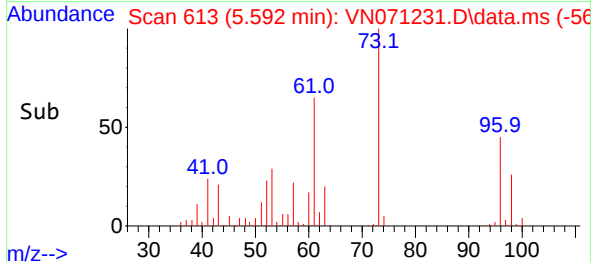
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



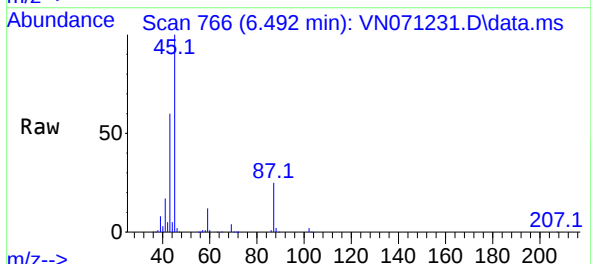
Tgt Ion: 96 Resp: 125739
Ion Ratio Lower Upper
96 100
61 145.0 105.8 158.6
98 57.7 52.0 78.0

Manual Integrations
APPROVED

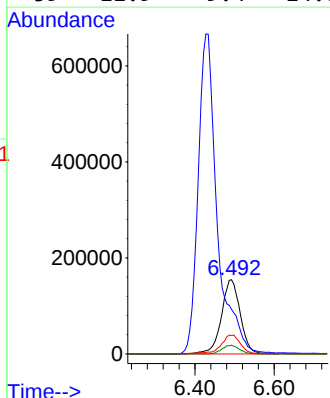
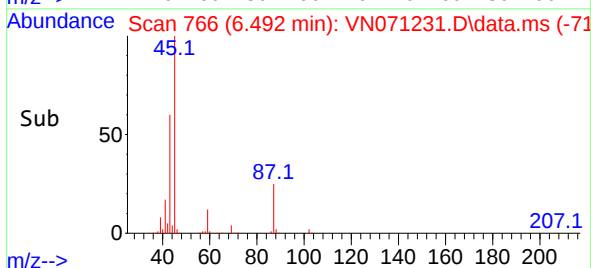
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#22
Diisopropyl ether
Concen: 17.441 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



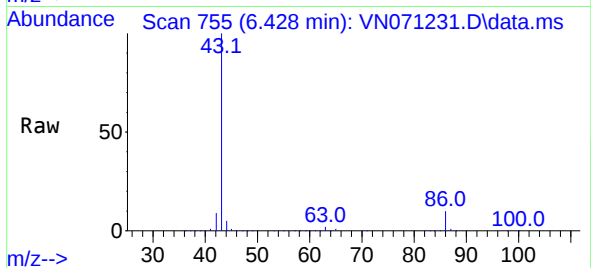
Tgt Ion: 45 Resp: 511338
Ion Ratio Lower Upper
45 100
43 59.8 51.7 77.5
87 24.8 23.2 34.8
59 11.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 89.740 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071231.D
 Acq: 10 Mar 2022 15:23

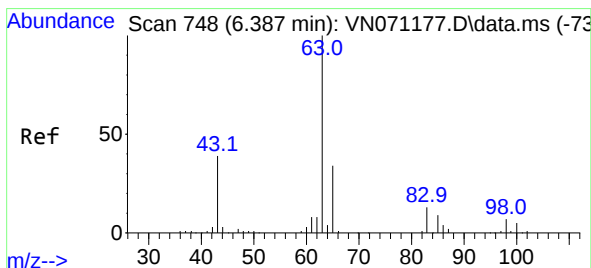
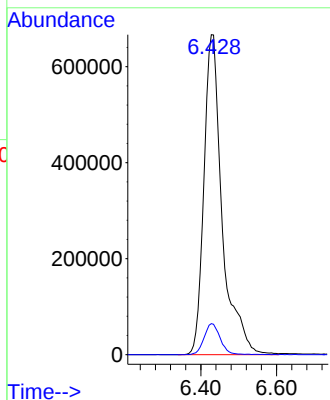
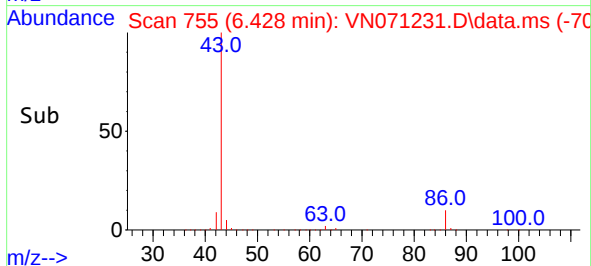
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS01



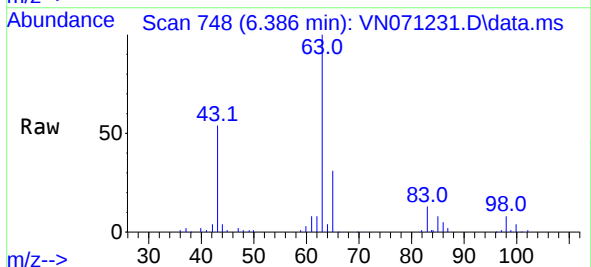
Tgt Ion: 43 Resp: 2227329
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

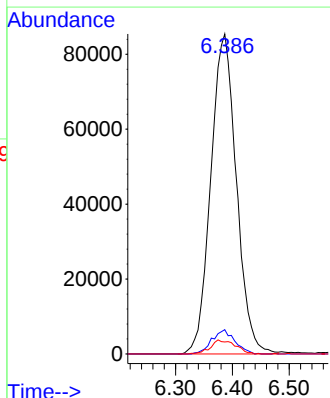
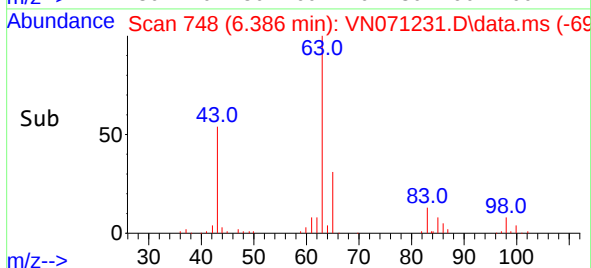
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022

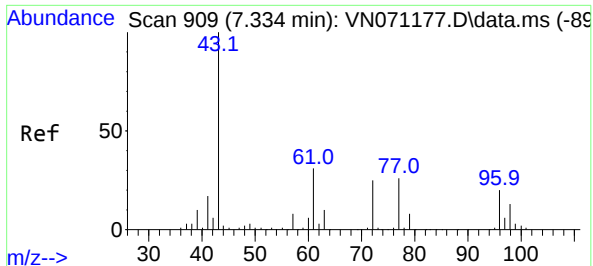


#24
 1,1-Dichloroethane
 Concen: 17.252 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071231.D
 Acq: 10 Mar 2022 15:23



Tgt Ion: 63 Resp: 267260
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 88.655 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071231.D

Acq: 10 Mar 2022 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBS01

Tgt Ion: 43 Resp: 649960

Ion Ratio Lower Upper

43 100

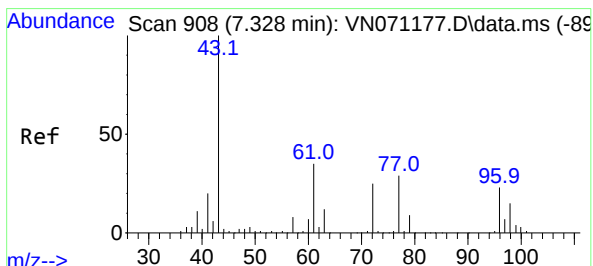
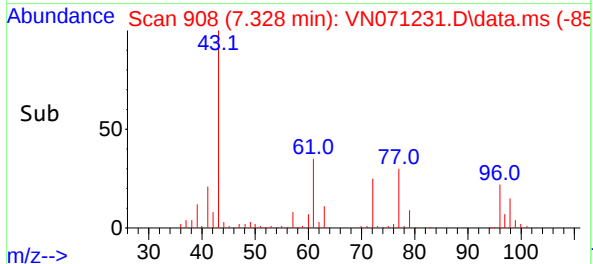
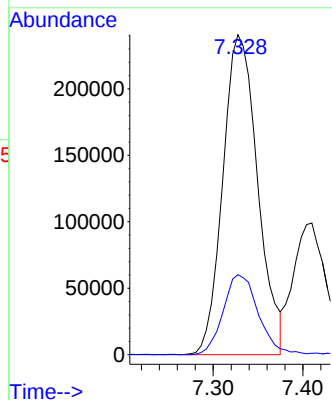
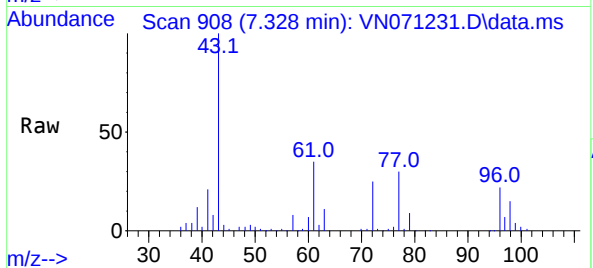
72 25.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#26

2,2-Dichloropropane

Concen: 18.143 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071231.D

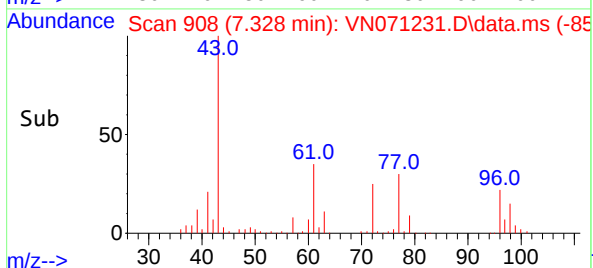
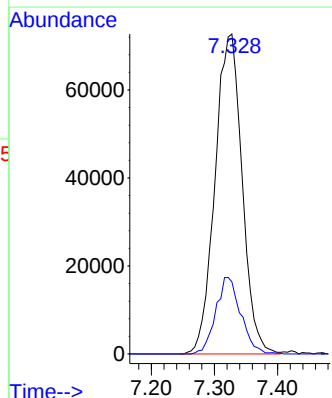
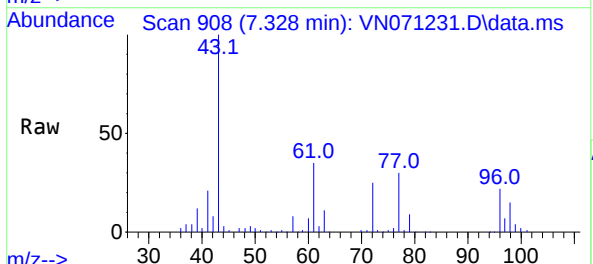
Acq: 10 Mar 2022 15:23

Tgt Ion: 77 Resp: 216844

Ion Ratio Lower Upper

77 100

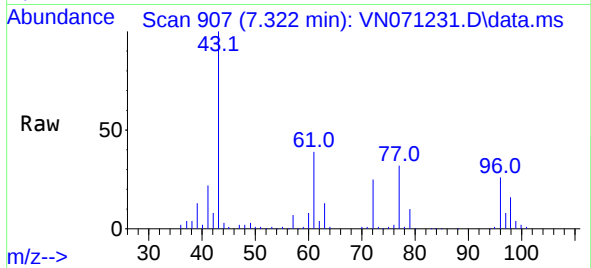
97 22.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 17.382 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

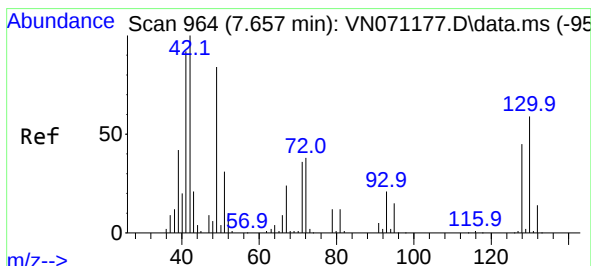
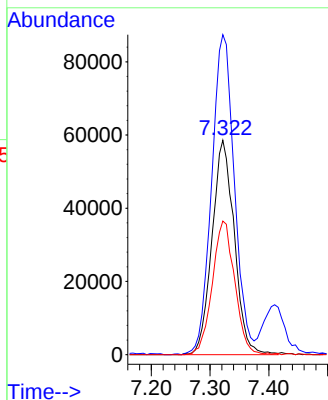
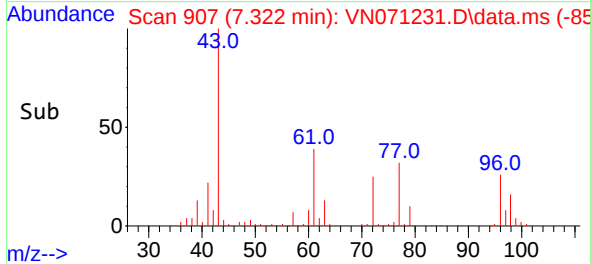
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



Tgt Ion: 96 Resp: 154390
Ion Ratio Lower Upper
96 100
61 152.3 0.0 275.0
98 62.8 0.0 129.6

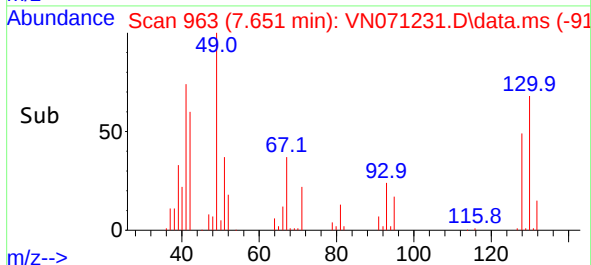
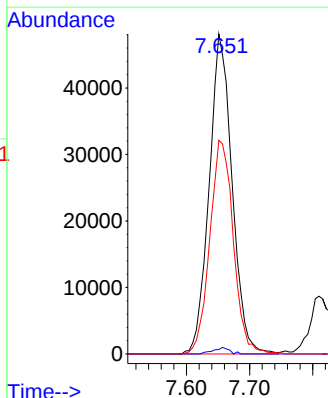
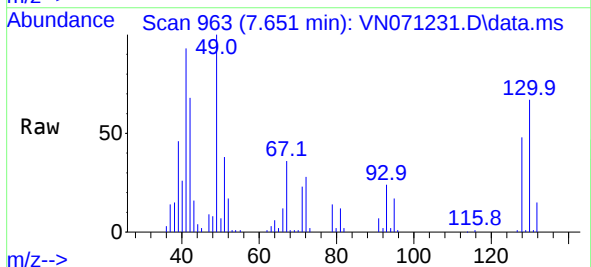
Manual Integrations
APPROVED

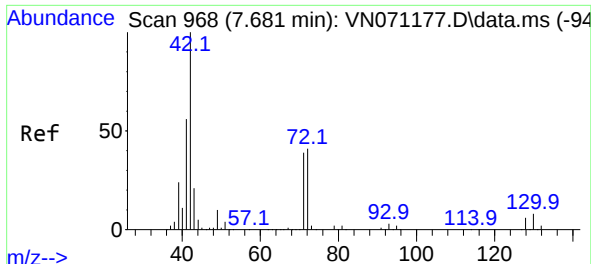
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#28
Bromochloromethane
Concen: 17.588 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

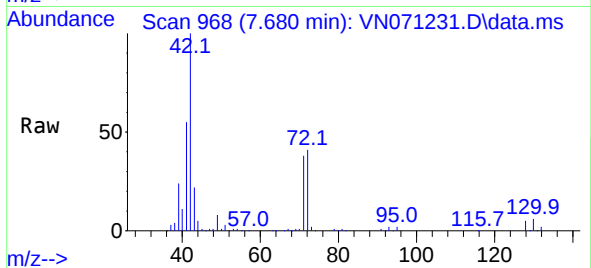
Tgt Ion: 49 Resp: 121338
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 68.5 67.8 101.8





#29
Tetrahydrofuran
Concen: 88.105 ug/l
RT: 7.680 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

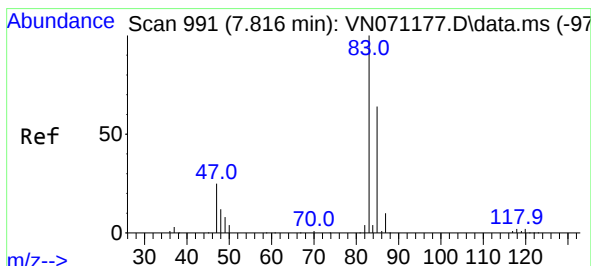
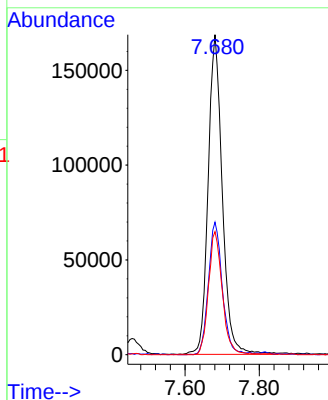
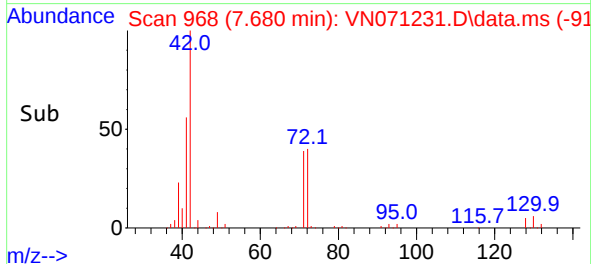
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



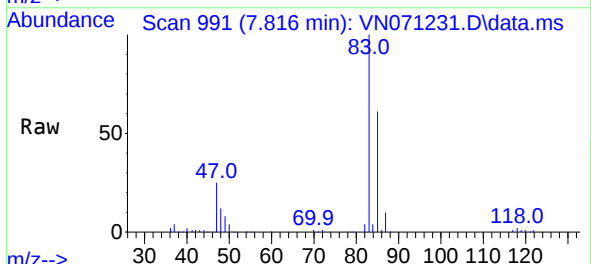
Tgt Ion: 42 Resp: 447489
Ion Ratio Lower Upper
42 100
72 40.7 36.3 54.5
71 37.5 34.7 52.1

Manual Integrations
APPROVED

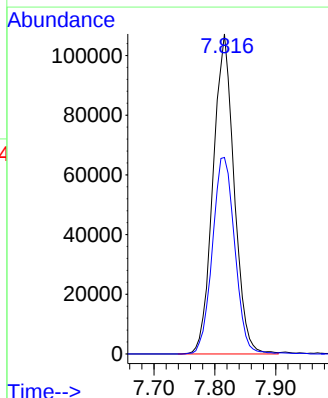
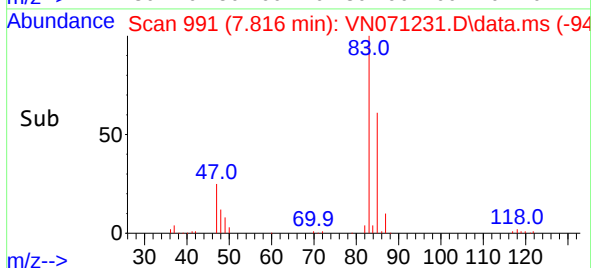
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

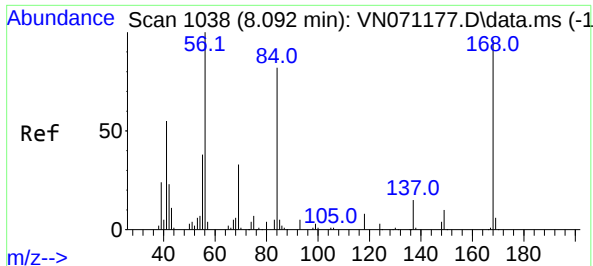


#30
Chloroform
Concen: 17.438 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



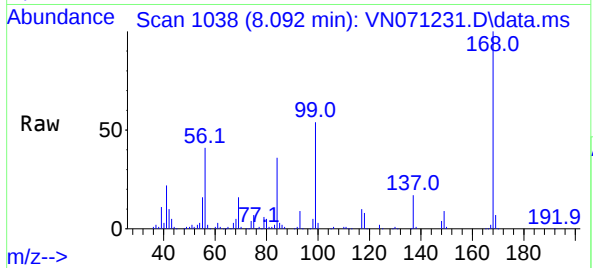
Tgt Ion: 83 Resp: 257662
Ion Ratio Lower Upper
83 100
85 61.4 51.9 77.9





#31
Cyclohexane
Concen: 17.093 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

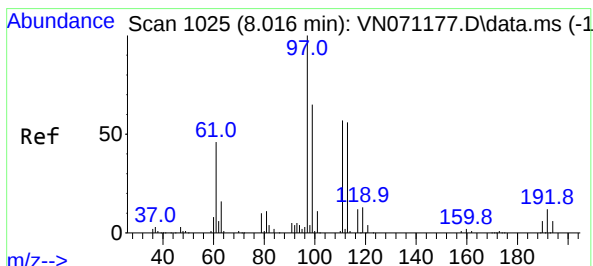
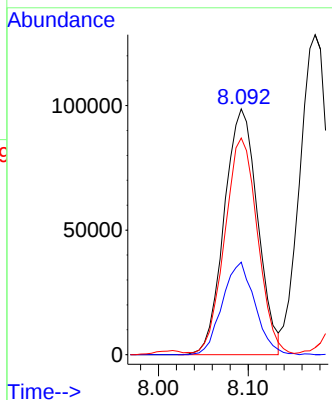
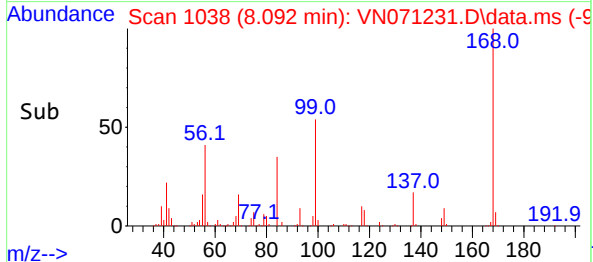
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



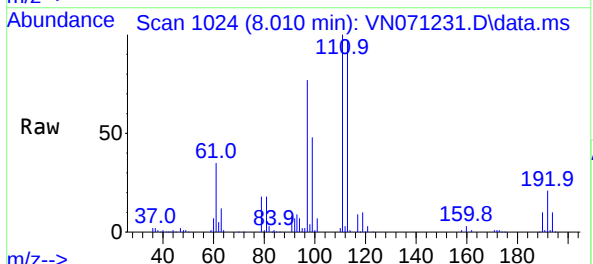
Tgt Ion: 56 Resp: 255319
Ion Ratio Lower Upper
56 100
69 37.6 27.1 40.7
84 86.8 73.4 110.0

Manual Integrations
APPROVED

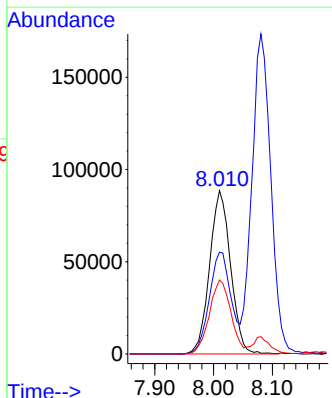
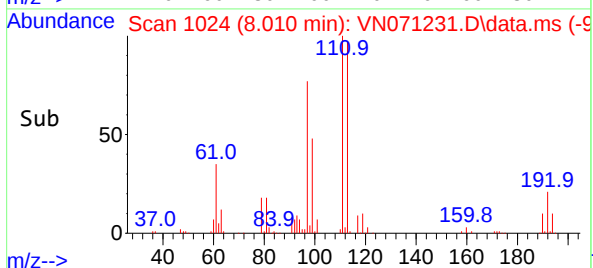
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

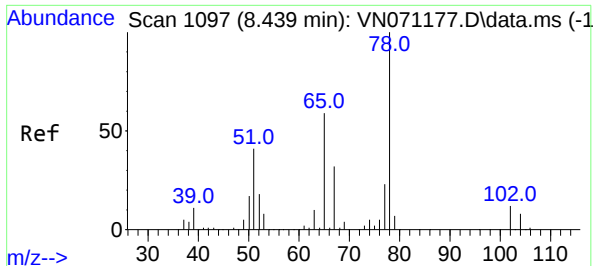


#32
1,1,1-Trichloroethane
Concen: 17.456 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



Tgt Ion: 97 Resp: 219708
Ion Ratio Lower Upper
97 100
99 65.2 50.1 75.1
61 46.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.692 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071231.D

Acq: 10 Mar 2022 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBS01

Tgt Ion: 65 Resp: 40867

Ion Ratio Lower Upper

65 100

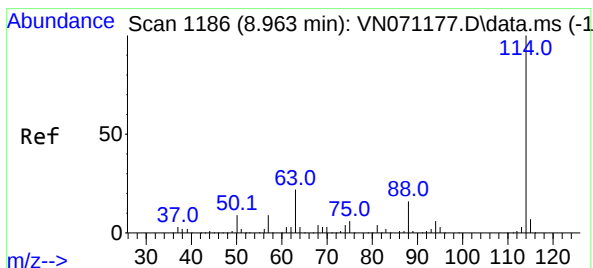
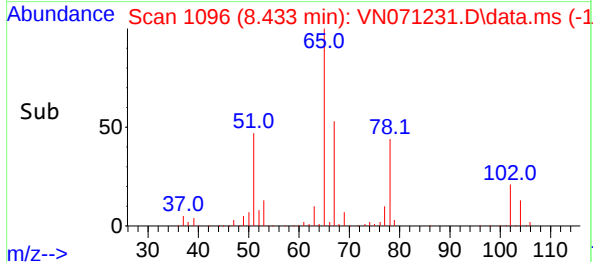
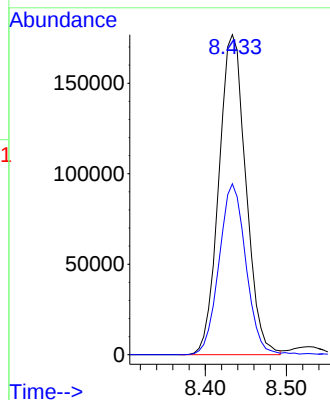
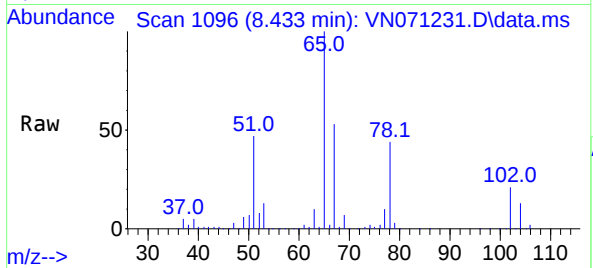
67 53.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071231.D

Acq: 10 Mar 2022 15:23

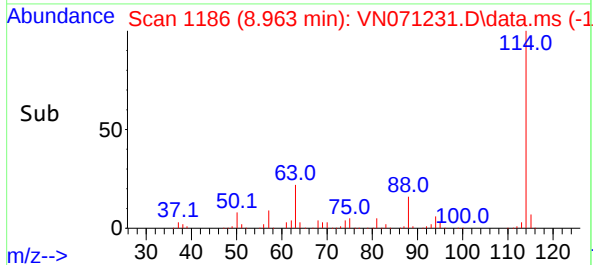
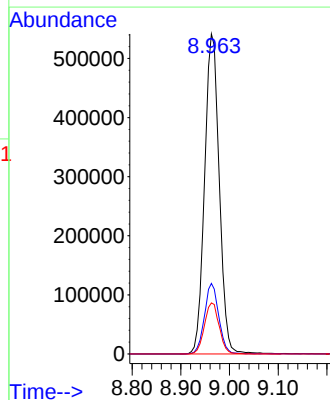
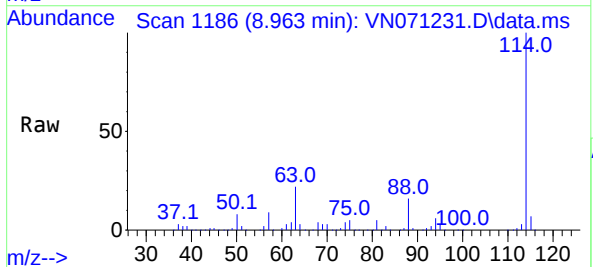
Tgt Ion:114 Resp: 1130401

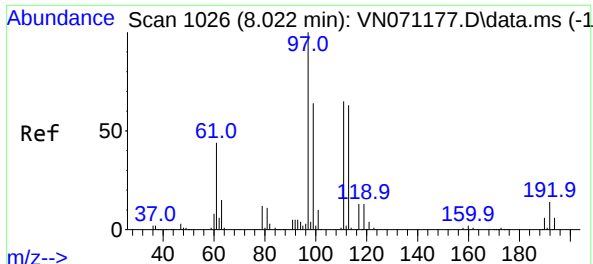
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

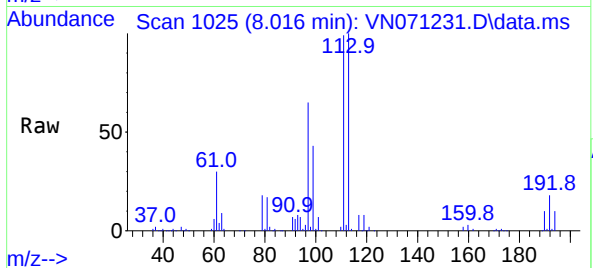
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 43.443 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

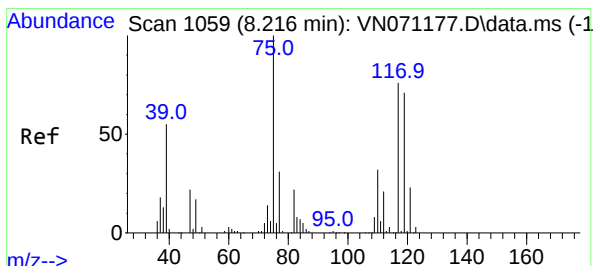
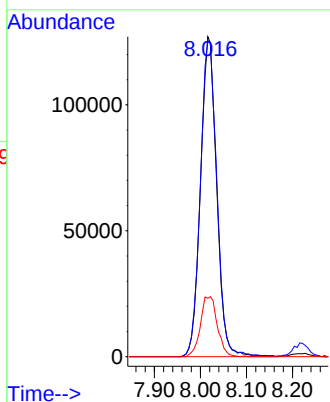
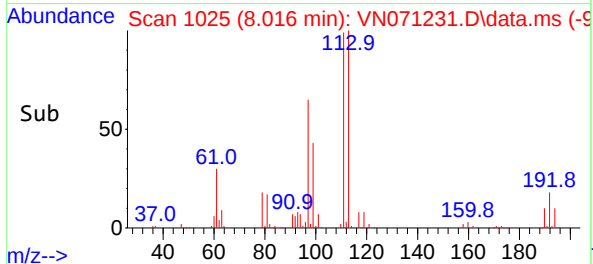
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



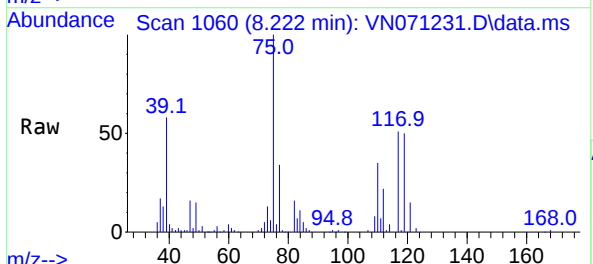
Tgt Ion:113 Resp: 309890
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.2
192 19.7 16.9 25.3

Manual Integrations
APPROVED

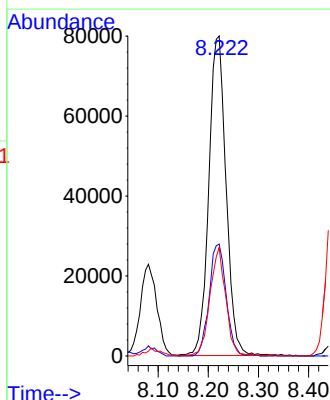
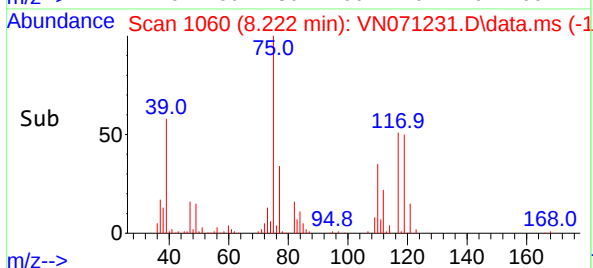
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

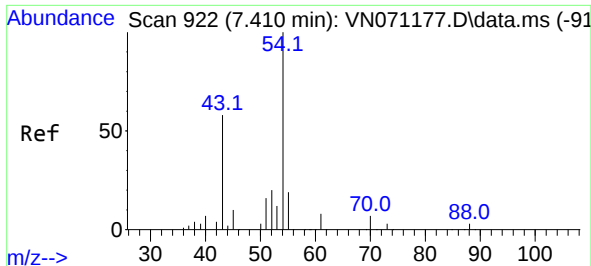


#36
1,1-Dichloropropene
Concen: 16.692 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



Tgt Ion: 75 Resp: 190769
Ion Ratio Lower Upper
75 100
110 34.4 18.4 55.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 17.058 ug/l

RT: 7.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN071231.D

Acq: 10 Mar 2022 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBS01

Tgt Ion: 43 Resp: 268309

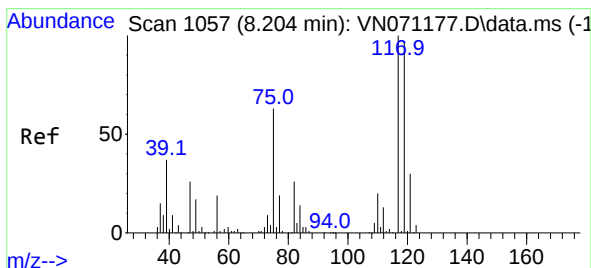
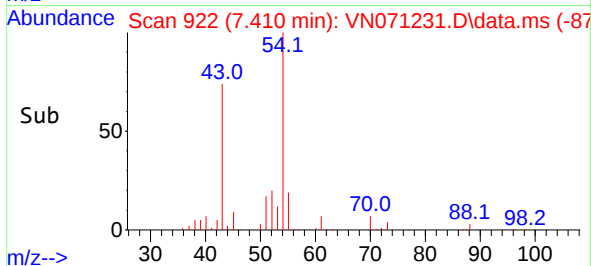
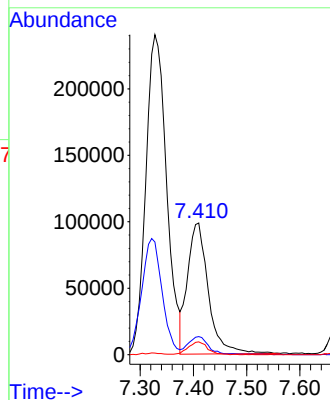
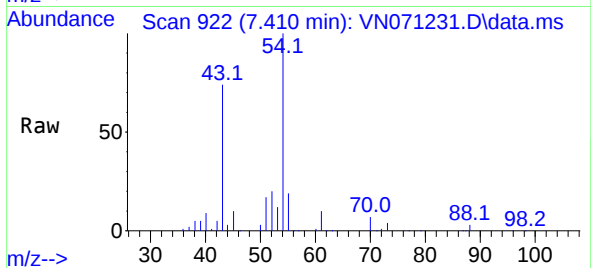
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.5	17.3
70	9.2	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#38

Carbon Tetrachloride

Concen: 17.007 ug/l

RT: 8.204 min Scan# 1057

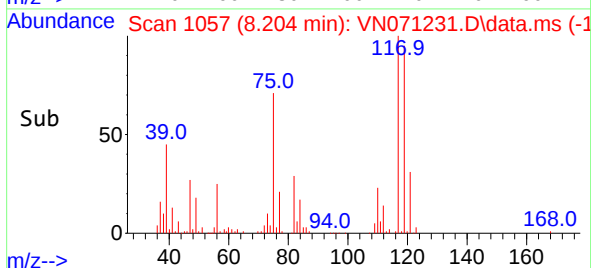
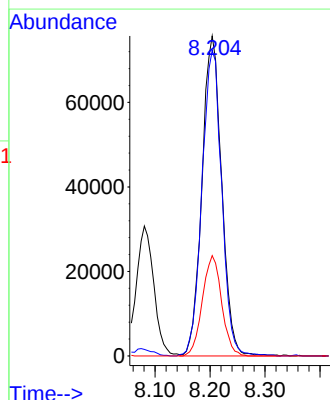
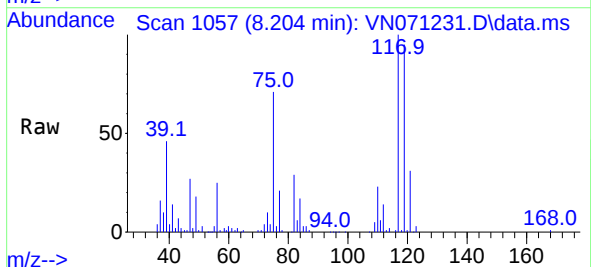
Delta R.T. -0.000 min

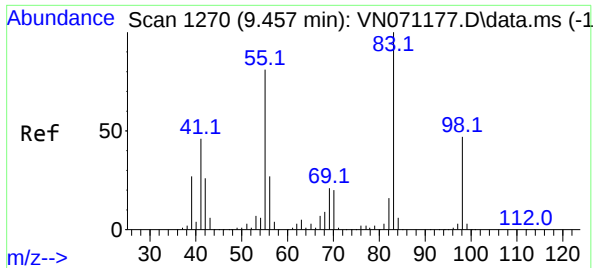
Lab File: VN071231.D

Acq: 10 Mar 2022 15:23

Tgt Ion:117 Resp: 188011

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.1	114.1
121	31.3	24.2	36.2





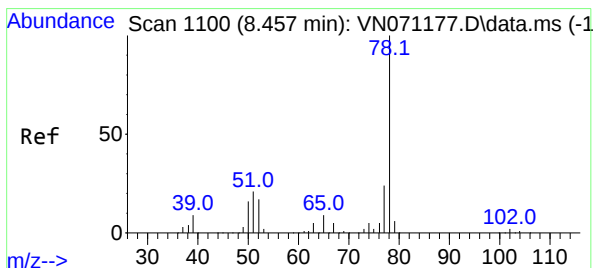
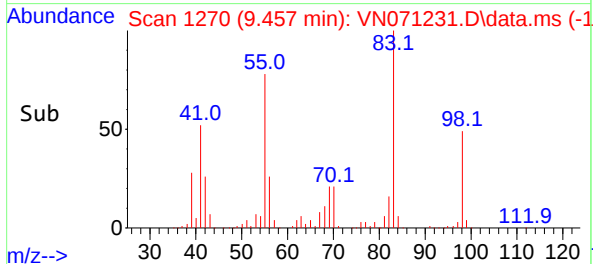
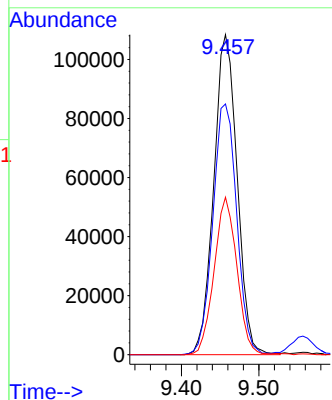
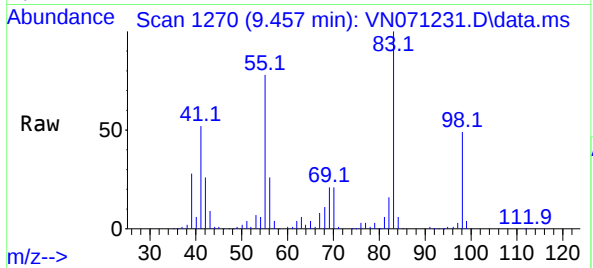
#39
Methylcyclohexane
Concen: 16.898 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Tgt Ion: 83 Resp: 227198
Ion Ratio Lower Upper
83 100
55 78.4 58.1 87.1
98 49.2 38.4 57.6

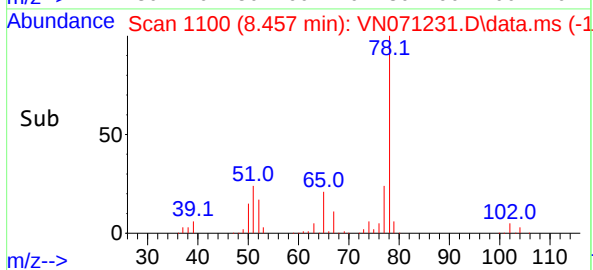
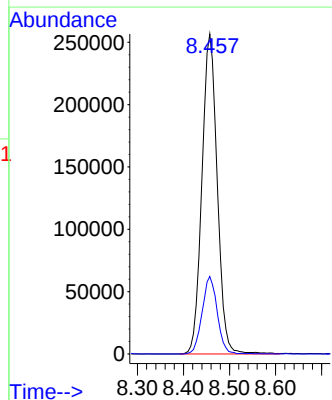
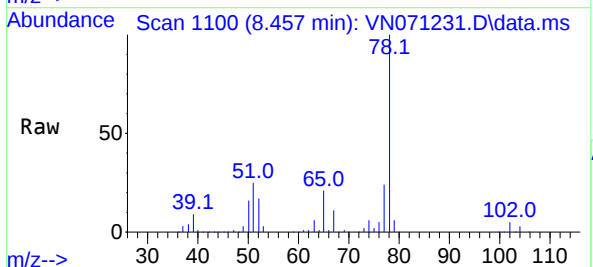
Manual Integrations
APPROVED

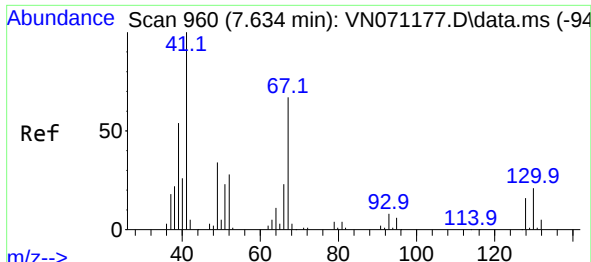
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#40
Benzene
Concen: 17.287 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

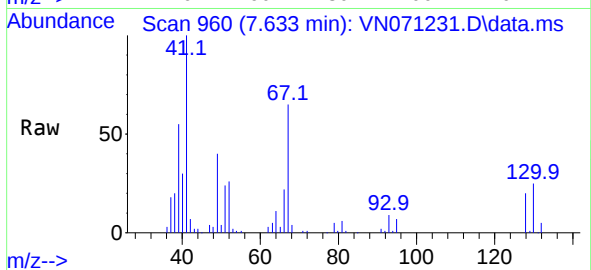
Tgt Ion: 78 Resp: 595263
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 17.749 ug/l
RT: 7.633 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

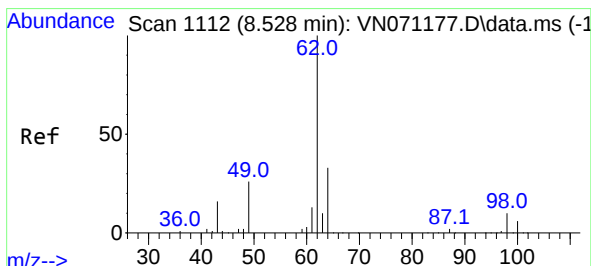
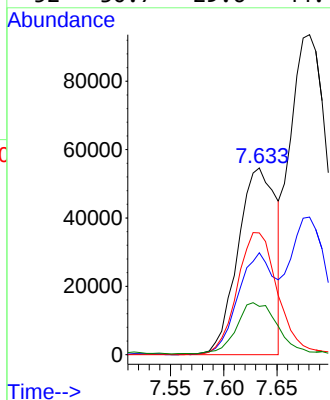
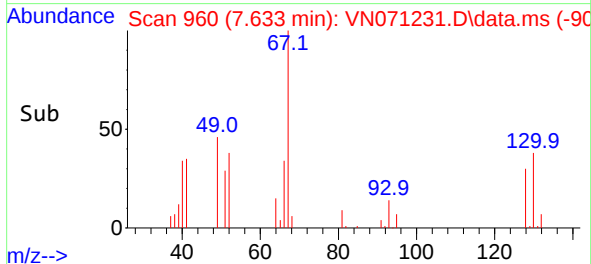
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



Tgt Ion: 41 Resp: 136620
Ion Ratio Lower Upper
41 100
39 52.7 48.1 72.1
67 70.1 68.3 102.5
52 30.7 29.6 44.4

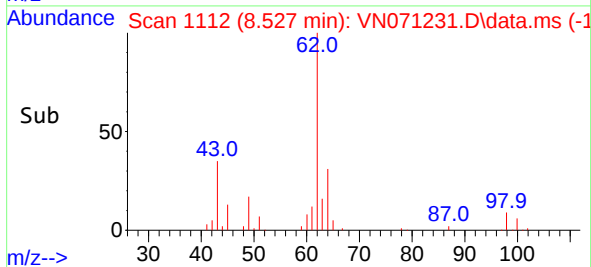
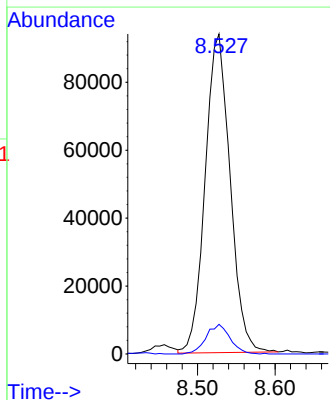
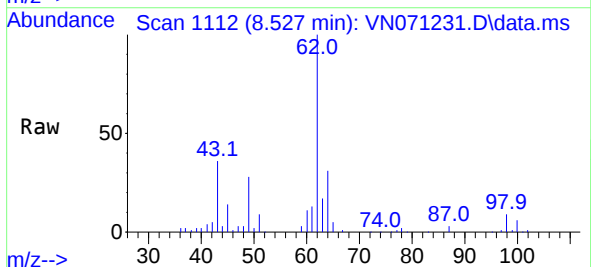
Manual Integrations
APPROVED

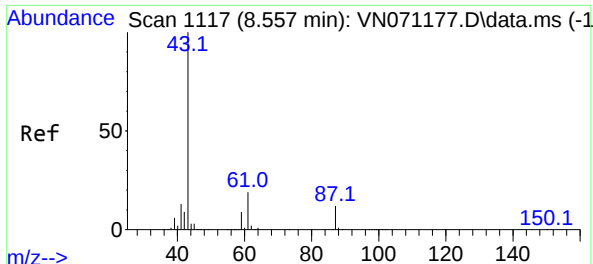
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 17.537 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

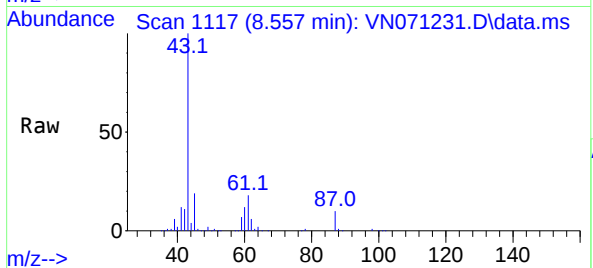
Tgt Ion: 62 Resp: 210147
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 24.922 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

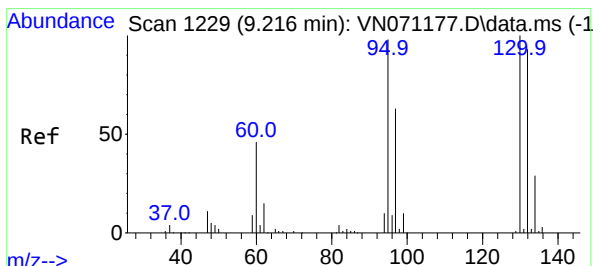
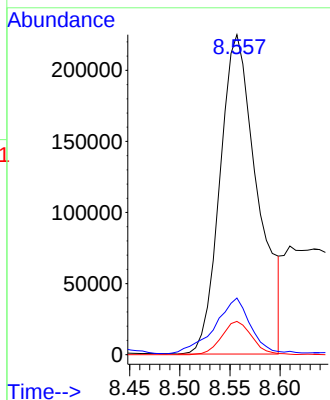
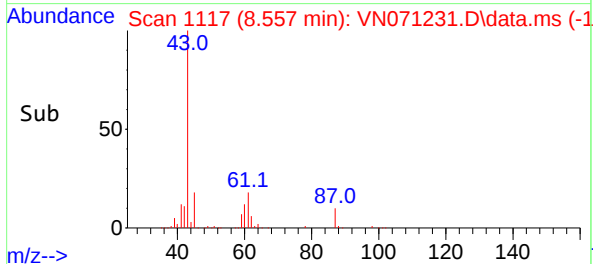
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



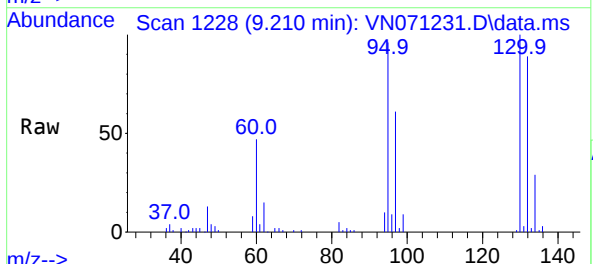
Tgt Ion: 43 Resp: 58620
Ion Ratio Lower Upper
43 100
61 16.9 20.4 30.6
87 8.4 11.2 16.8

Manual Integrations
APPROVED

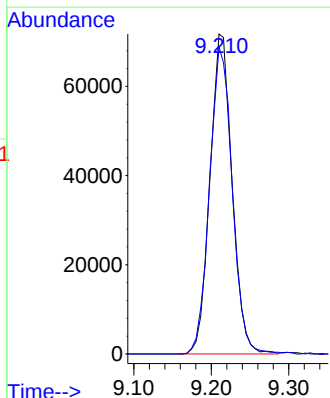
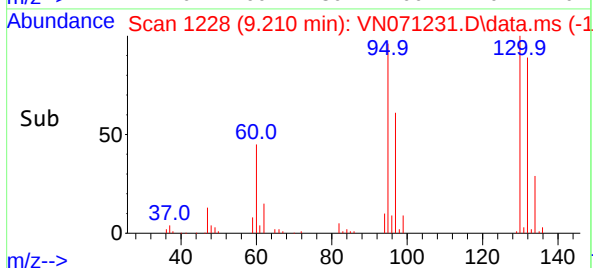
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

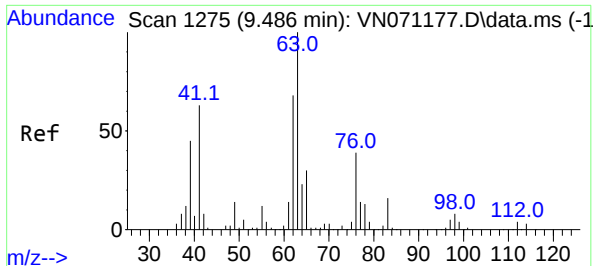


#44
Trichloroethene
Concen: 17.482 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



Tgt Ion:130 Resp: 142039
Ion Ratio Lower Upper
130 100
95 95.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.056 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071231.D

Acq: 10 Mar 2022 15:23

Instrument :

MSVOA_N

ClientSampleId :

VN0310WBS01

Tgt Ion: 63 Resp: 15766

Ion Ratio Lower Upper

63 100

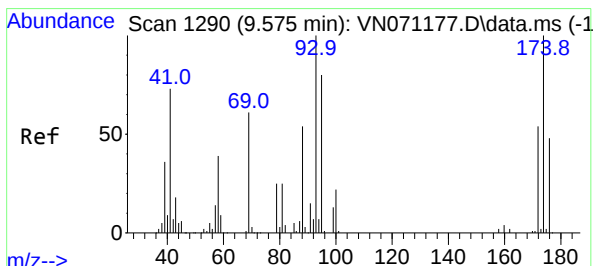
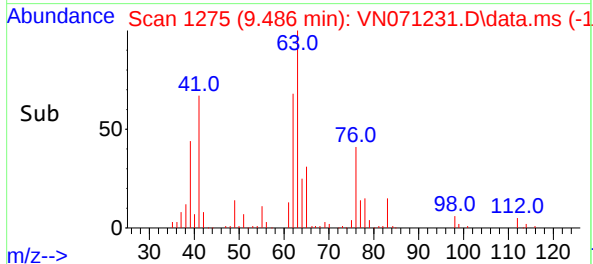
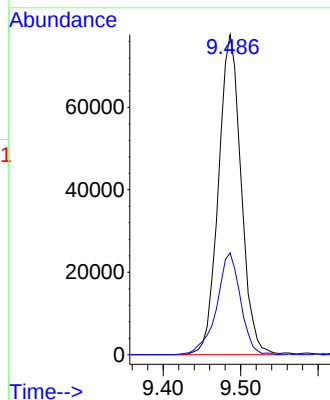
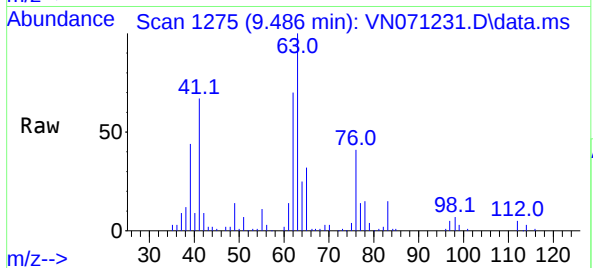
65 31.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#46

Dibromomethane

Concen: 17.199 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN071231.D

Acq: 10 Mar 2022 15:23

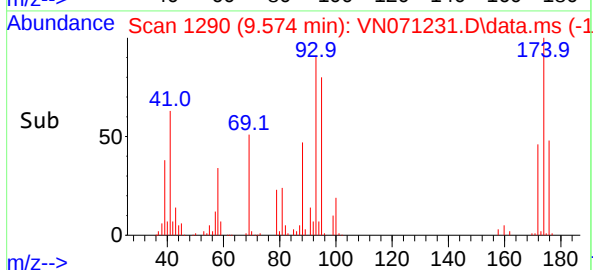
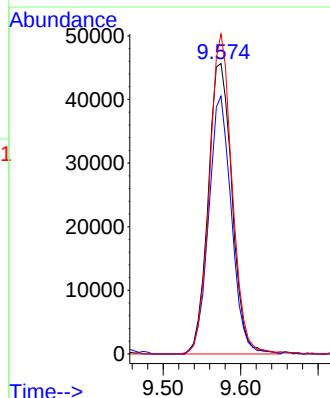
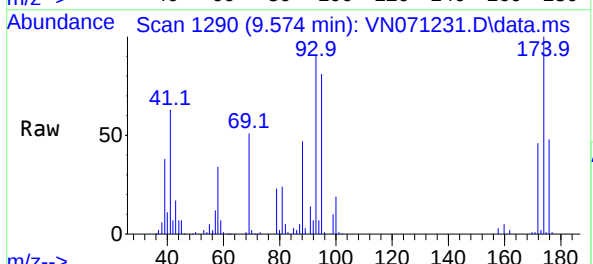
Tgt Ion: 93 Resp: 97850

Ion Ratio Lower Upper

93 100

95 84.5 65.9 98.9

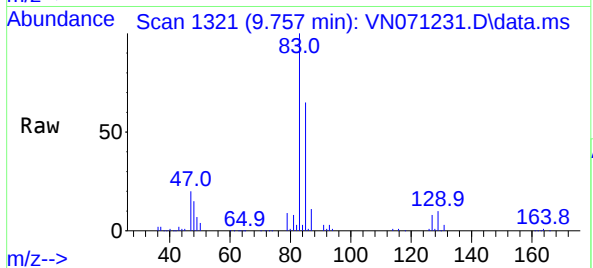
174 104.6 84.6 127.0





#47
Bromodichloromethane
Concen: 17.132 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

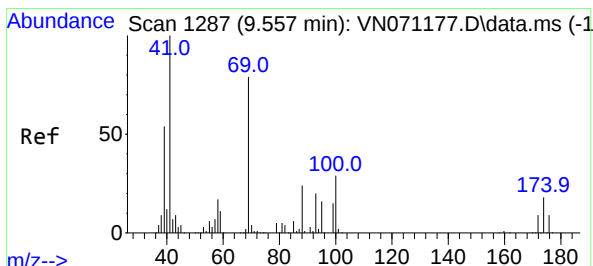
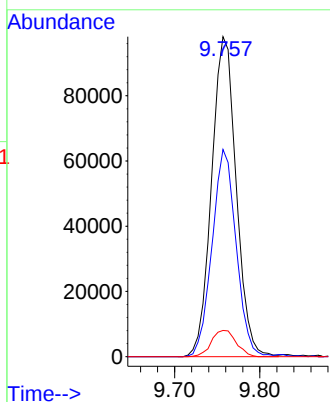
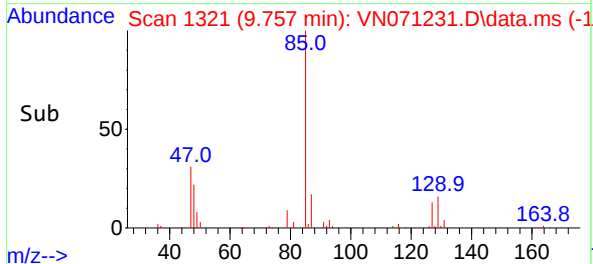
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



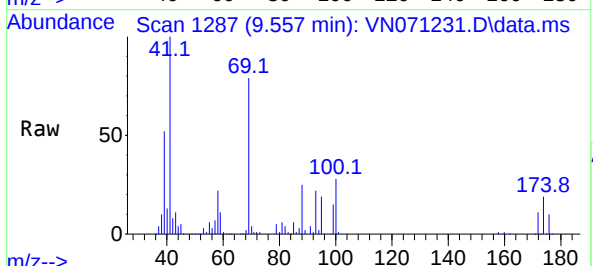
Tgt Ion: 83 Resp: 196977
Ion Ratio Lower Upper
83 100
85 64.7 50.9 76.3
127 8.2 7.1 10.7

Manual Integrations
APPROVED

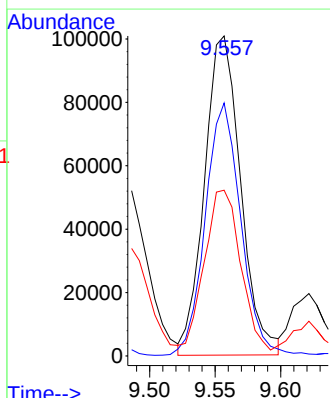
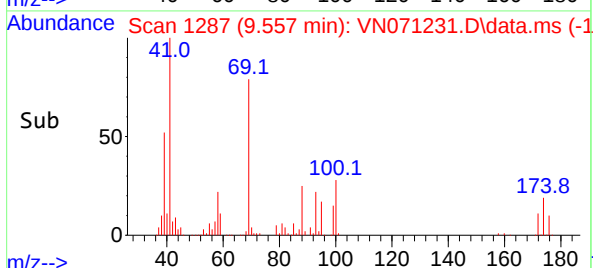
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

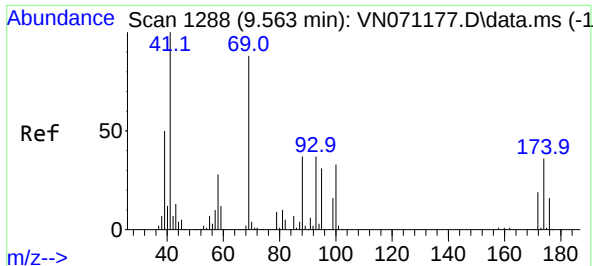


#48
Methyl methacrylate
Concen: 17.797 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



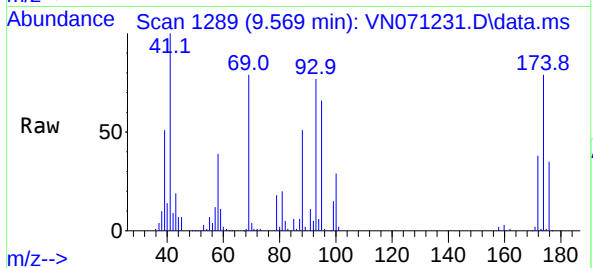
Tgt Ion: 41 Resp: 193989
Ion Ratio Lower Upper
41 100
69 77.3 72.4 108.6
39 52.8 58.4 87.6#





#49
1,4-Dioxane
Concen: 352.081 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

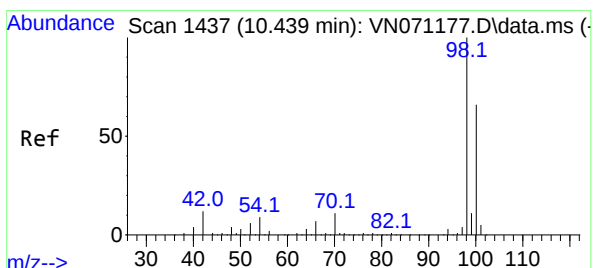
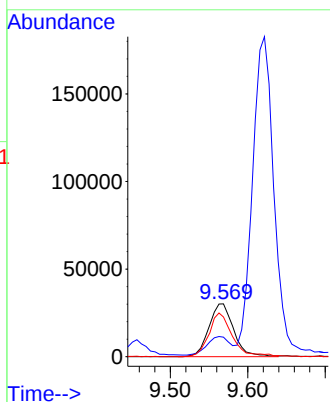
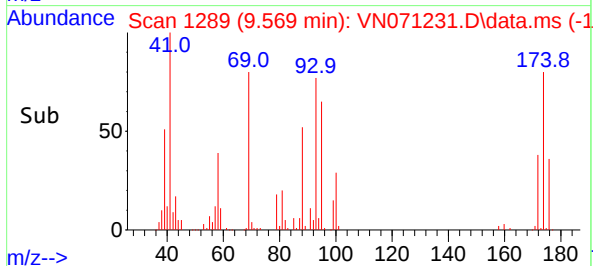
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



Tgt Ion: 88 Resp: 66709
Ion Ratio Lower Upper
88 100
43 31.7 23.4 35.2
58 79.5 50.6 75.8

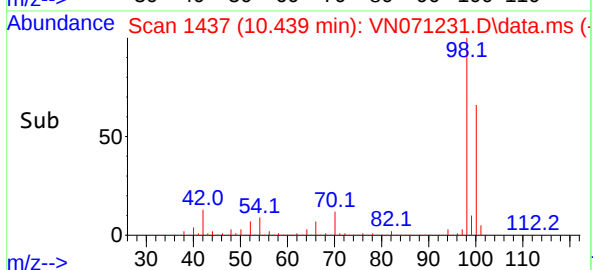
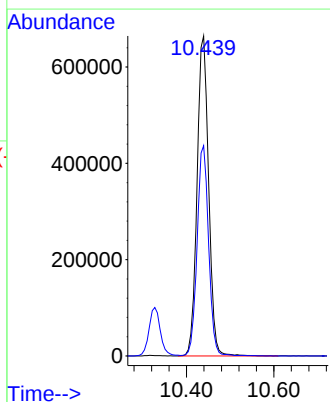
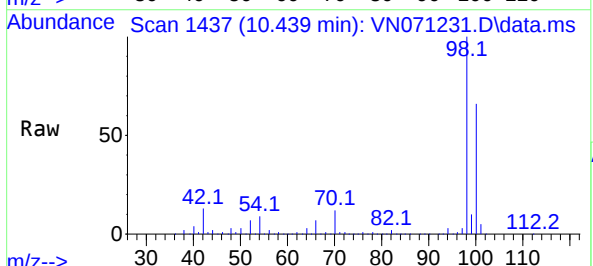
Manual Integrations
APPROVED

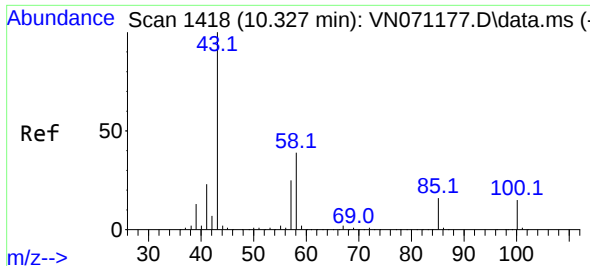
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#50
Toluene-d8
Concen: 42.599 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Tgt Ion: 98 Resp: 1223468
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6





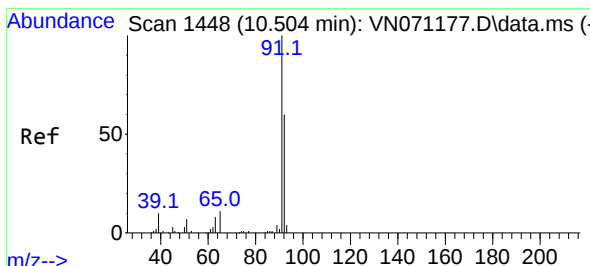
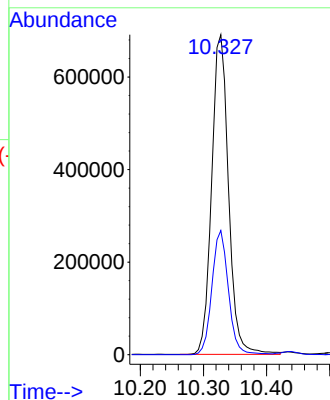
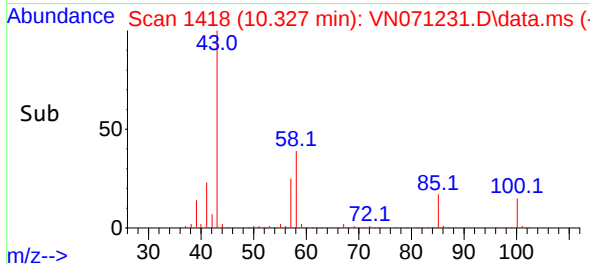
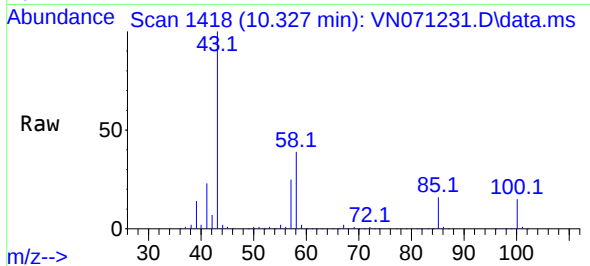
#51
4-Methyl-2-Pentanone
Concen: 87.818 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Tgt Ion: 43 Resp: 128192
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6

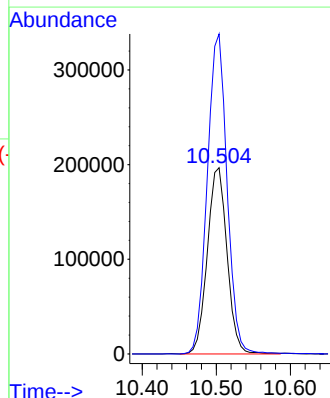
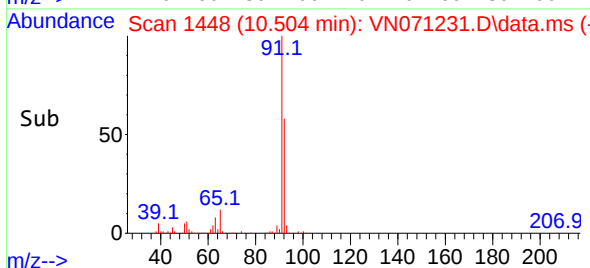
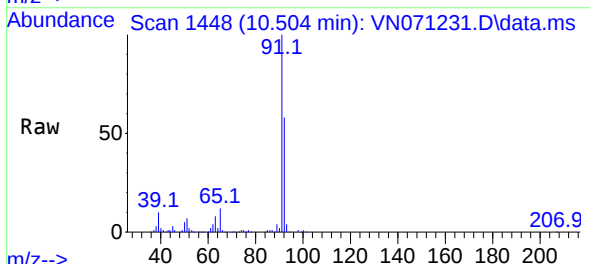
Manual Integrations
APPROVED

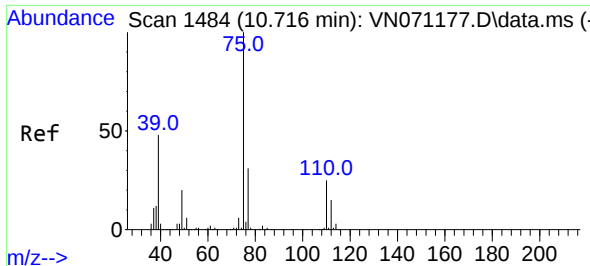
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 17.168 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Tgt Ion: 92 Resp: 364039
Ion Ratio Lower Upper
92 100
91 172.4 142.0 213.0





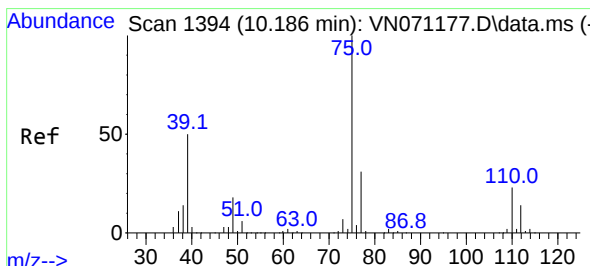
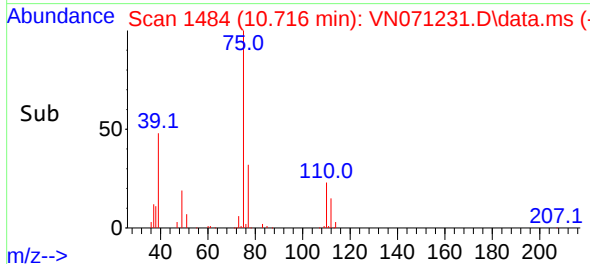
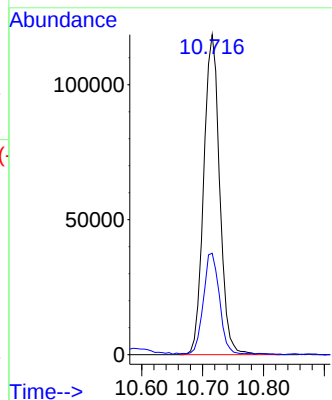
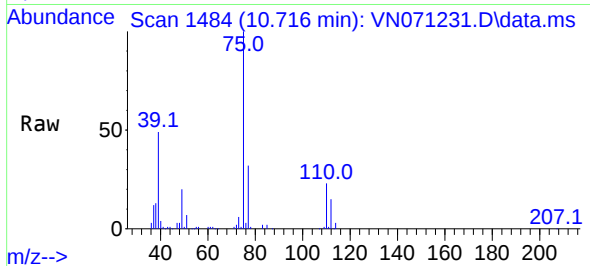
#53
 t-1,3-Dichloropropene
 Concen: 17.051 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071231.D
 Acq: 10 Mar 2022 15:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS01

Tgt Ion: 75 Resp: 216114
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4

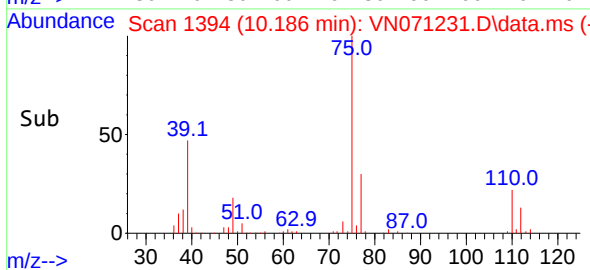
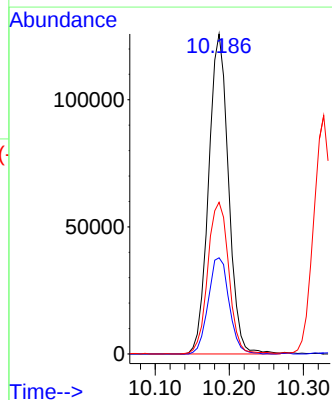
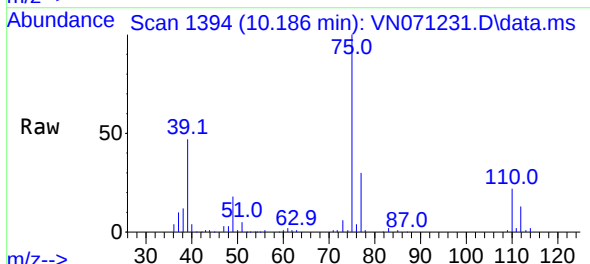
Manual Integrations
 APPROVED

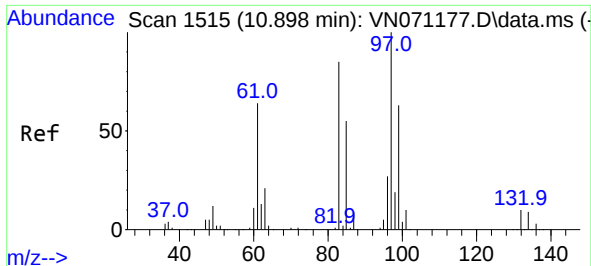
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#54
 cis-1,3-Dichloropropene
 Concen: 16.951 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071231.D
 Acq: 10 Mar 2022 15:23

Tgt Ion: 75 Resp: 234746
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.4 39.6
 39 47.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 16.579 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

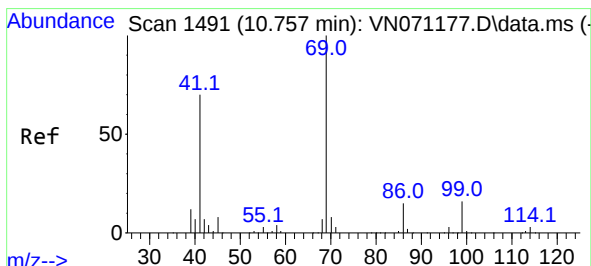
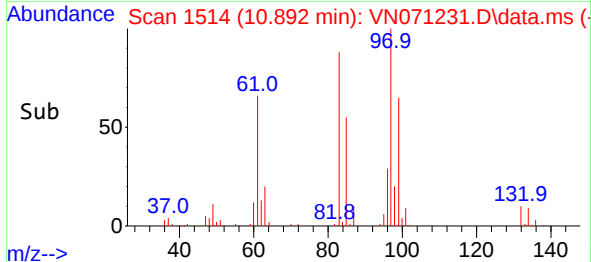
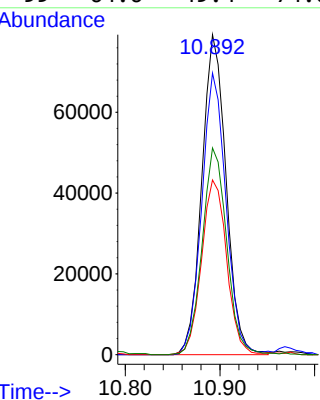
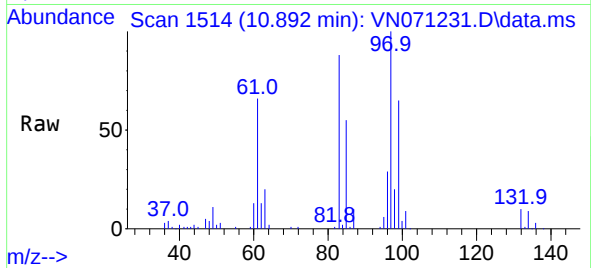
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Tgt Ion: 97 Resp: 14086

Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.8	101.6
85	54.6	45.4	68.2
99	64.6	49.4	74.0

Manual Integrations
APPROVED

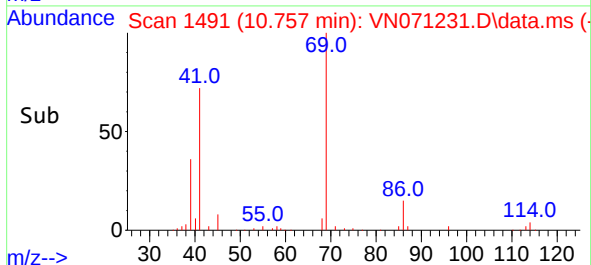
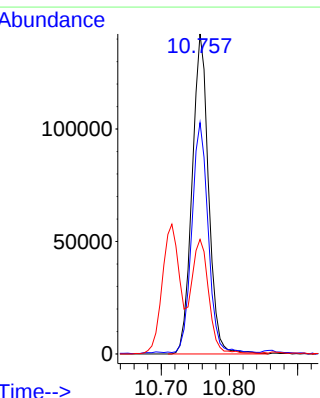
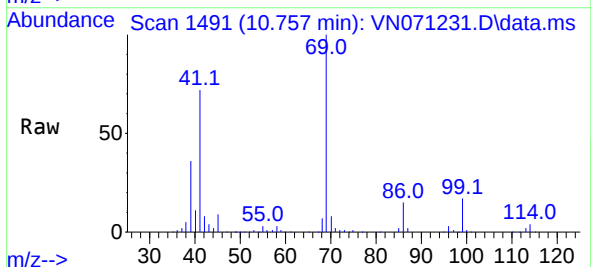
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

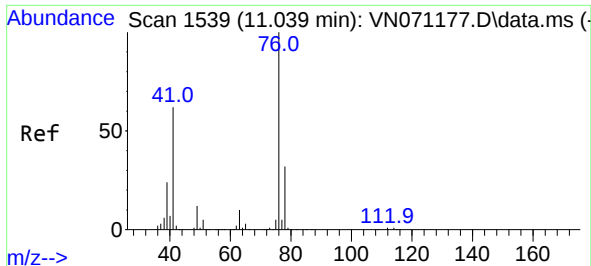


#56
Ethyl methacrylate
Concen: 17.208 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Tgt Ion: 69 Resp: 238775

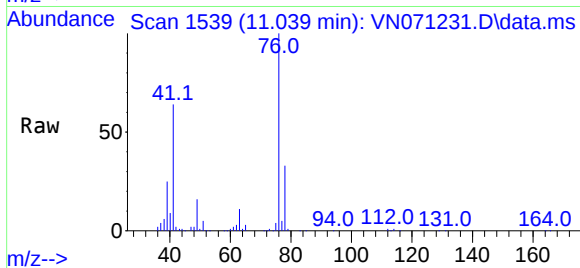
Ion	Ratio	Lower	Upper
69	100		
41	72.0	51.4	77.0
39	37.5	34.6	52.0





#57
1,3-Dichloropropane
Concen: 17.197 ug/l
RT: 11.039 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

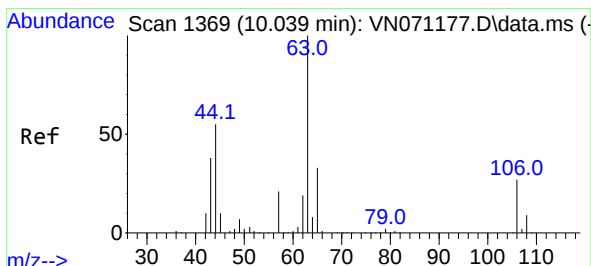
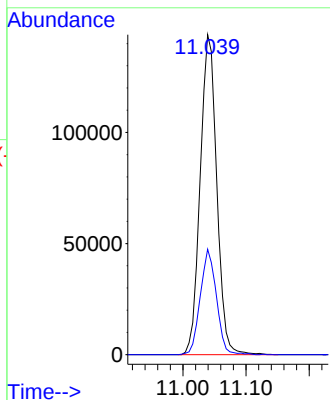
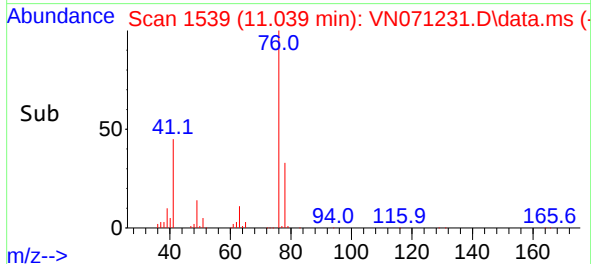
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



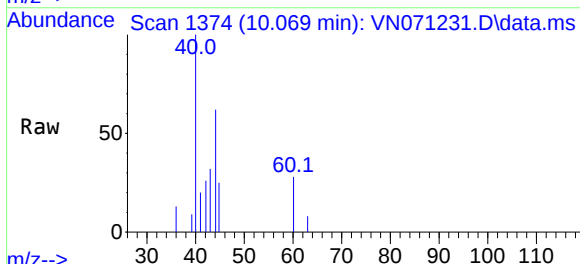
Tgt Ion: 76 Resp: 26227
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Manual Integrations
APPROVED

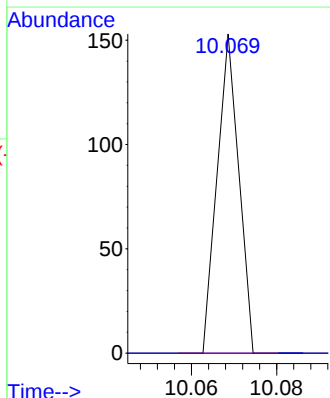
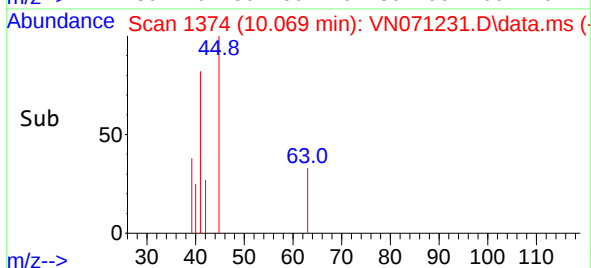
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

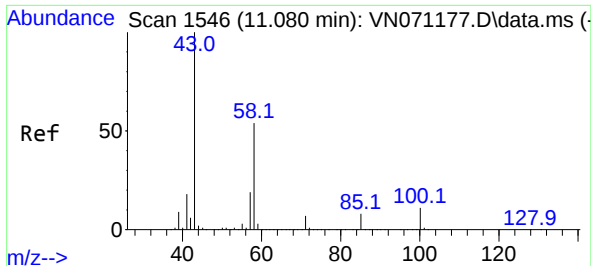


#58
2-Chloroethyl Vinyl ether
Concen: 27.882 ug/l
RT: 10.069 min Scan# 1374
Delta R.T. 0.030 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



Tgt Ion: 63 Resp: 54
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#





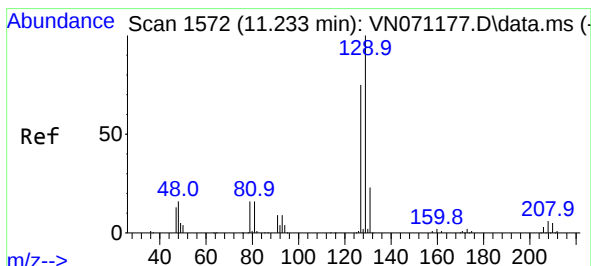
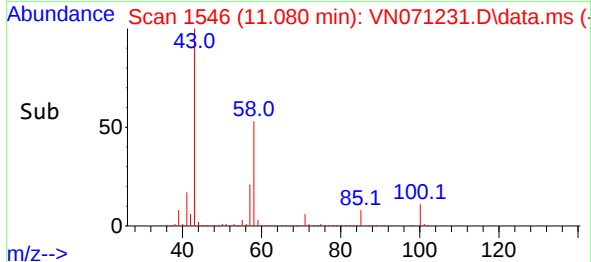
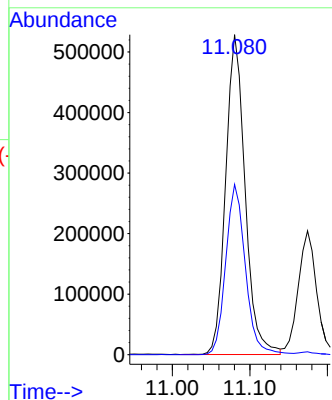
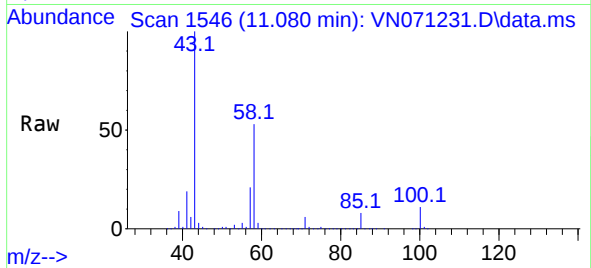
#59
2-Hexanone
Concen: 92.612 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Tgt Ion: 43 Resp: 922423
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

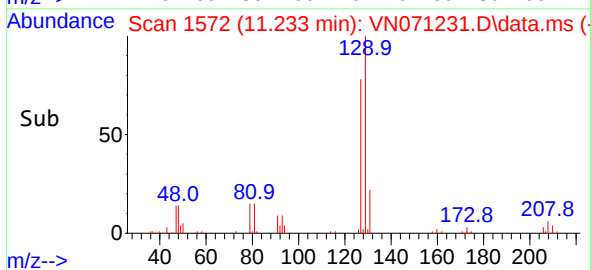
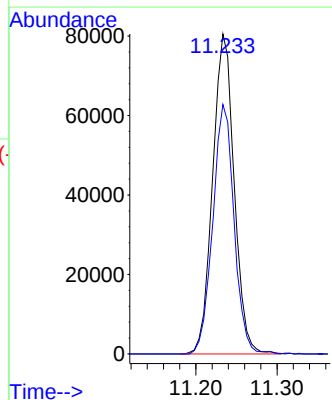
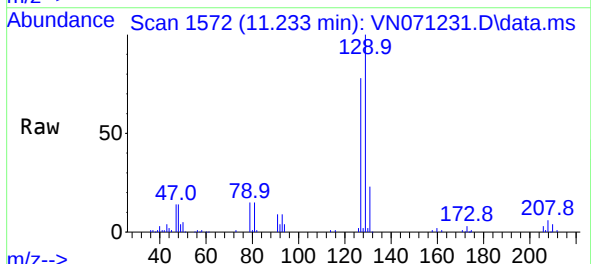
Manual Integrations
APPROVED

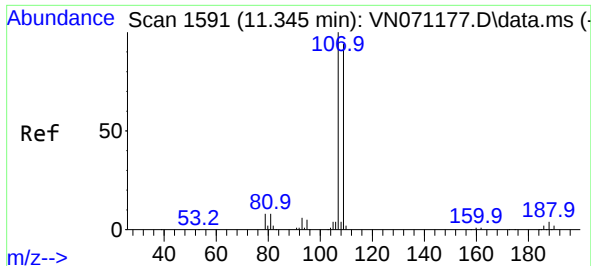
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#60
Dibromochloromethane
Concen: 17.569 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

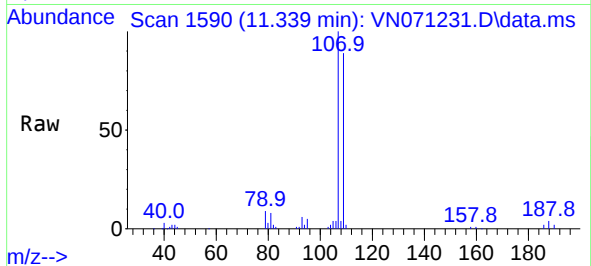
Tgt Ion:129 Resp: 148320
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 16.906 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

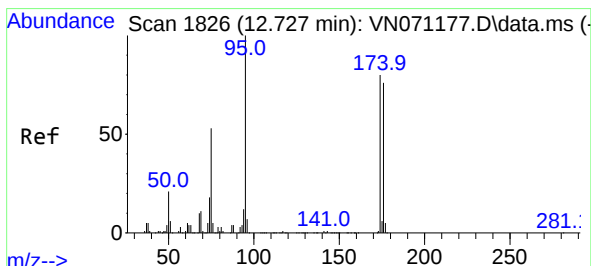
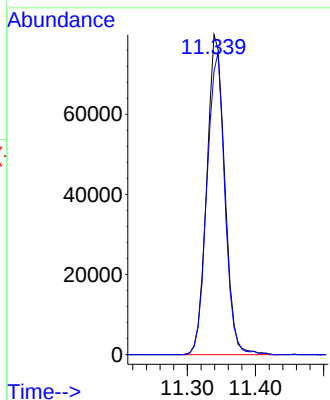
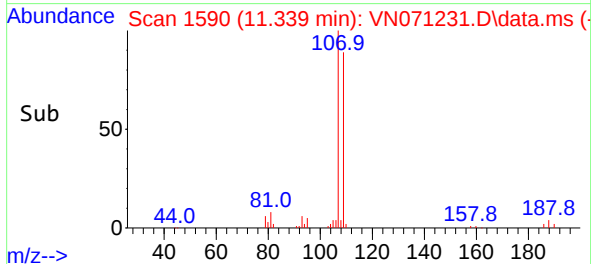
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



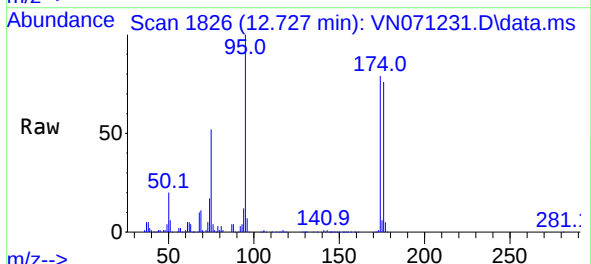
Tgt Ion:107 Resp: 146812
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5

Manual Integrations
APPROVED

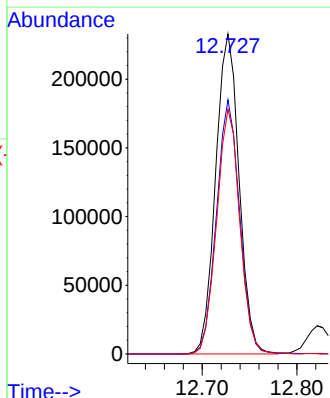
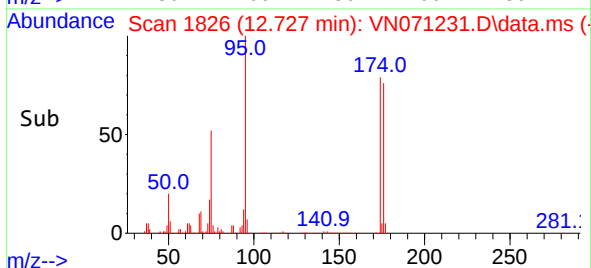
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

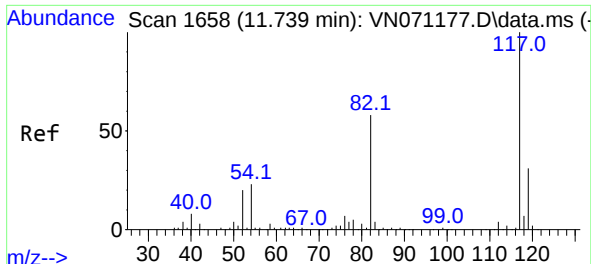


#62
4-Bromofluorobenzene
Concen: 41.222 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



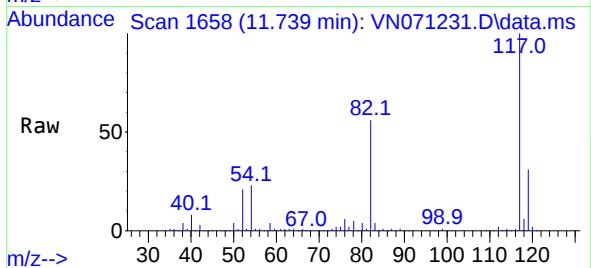
Tgt Ion: 95 Resp: 400902
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 75.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

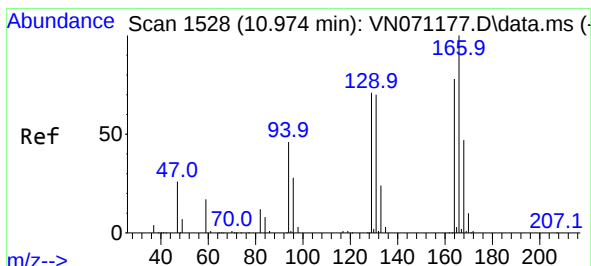
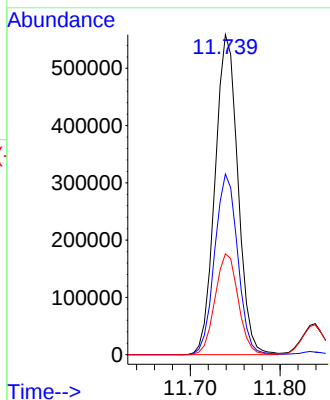
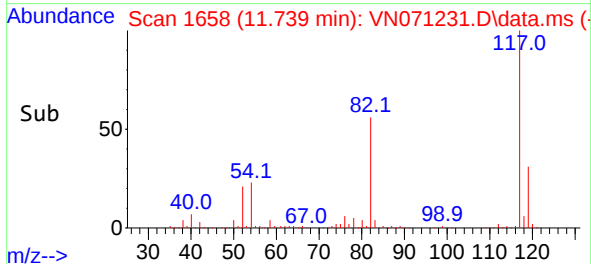
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



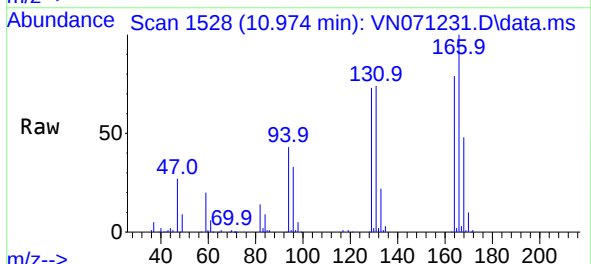
Tgt Ion:117 Resp: 990197
Ion Ratio Lower Upper
117 100
82 56.5 42.4 63.6
119 31.5 25.4 38.2

Manual Integrations
APPROVED

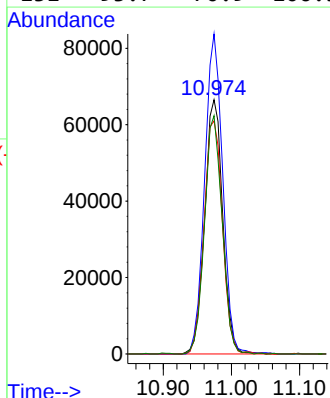
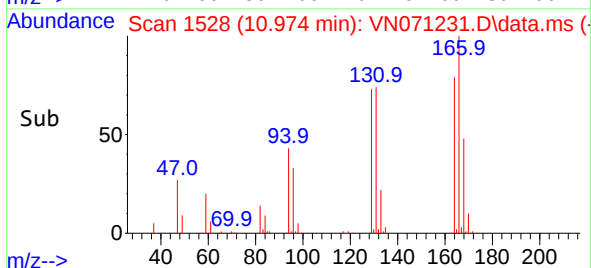
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#64
Tetrachloroethene
Concen: 17.806 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



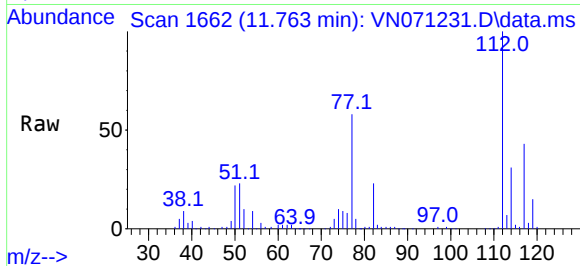
Tgt Ion:164 Resp: 122966
Ion Ratio Lower Upper
164 100
166 125.9 101.9 152.9
129 91.7 72.0 108.0
131 93.7 70.9 106.3





#65
Chlorobenzene
Concen: 17.605 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

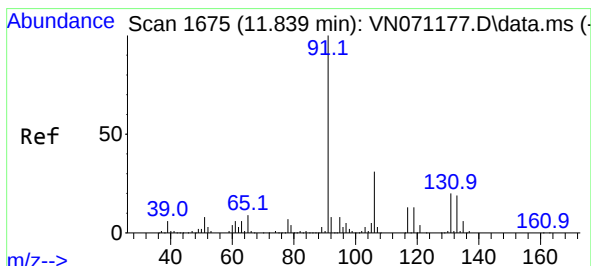
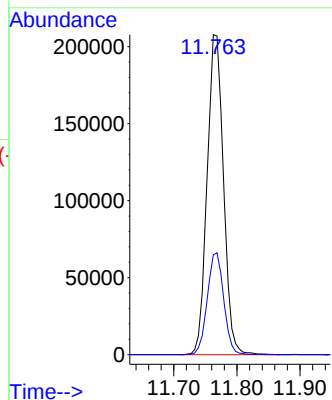
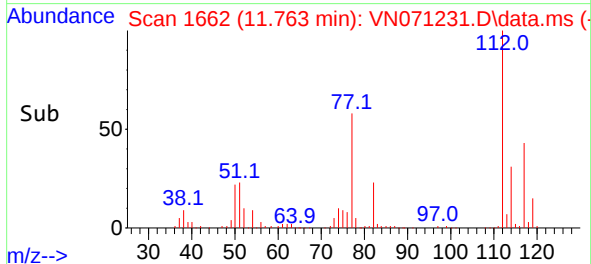
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



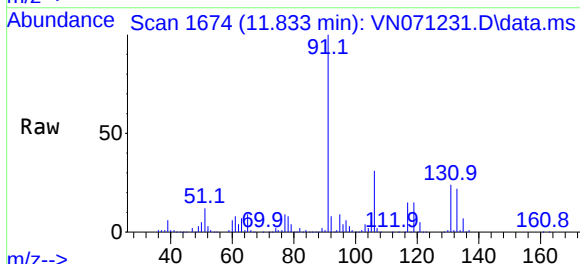
Tgt Ion:112 Resp: 374375
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

Manual Integrations
APPROVED

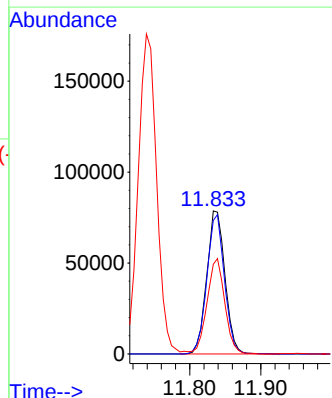
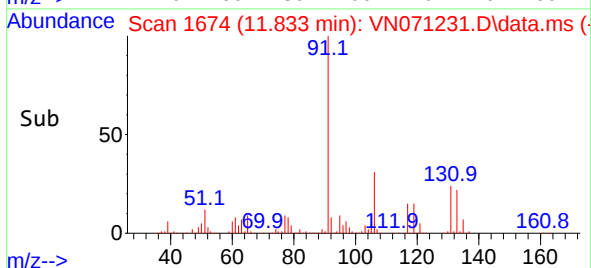
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

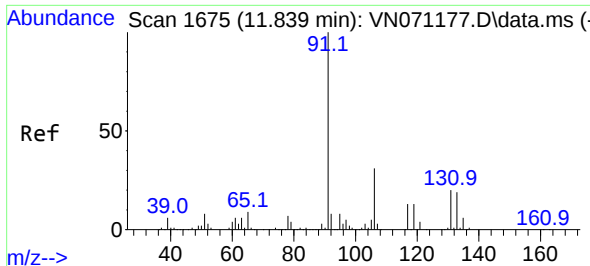


#66
1,1,1,2-Tetrachloroethane
Concen: 17.977 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



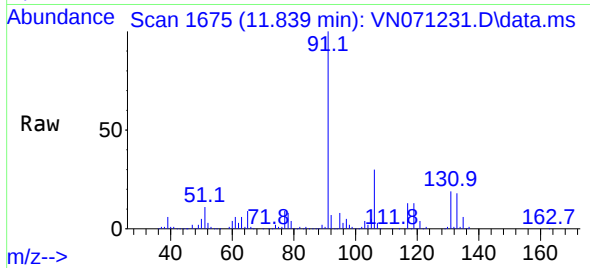
Tgt Ion:131 Resp: 140170
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 65.0 32.1 96.5





#67
Ethyl Benzene
Concen: 17.914 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

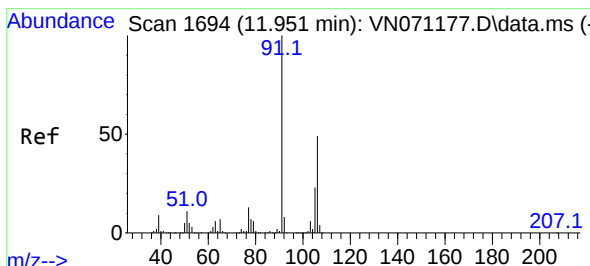
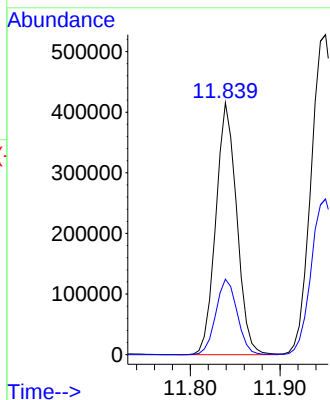
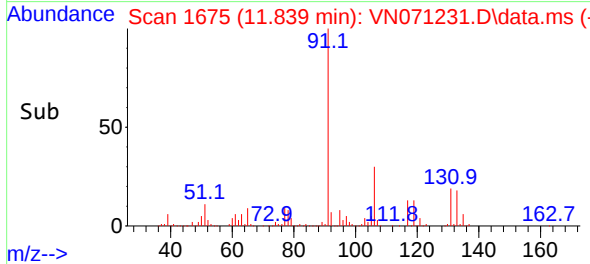
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



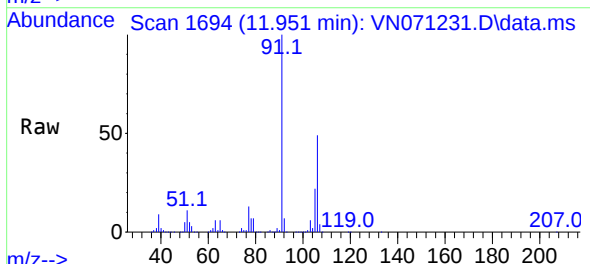
Tgt Ion: 91 Resp: 67353
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

Manual Integrations
APPROVED

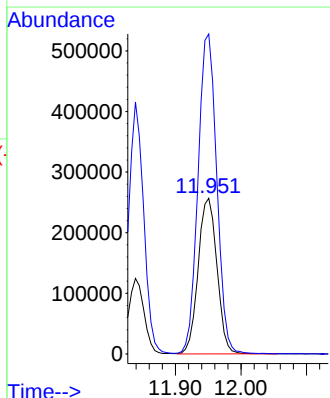
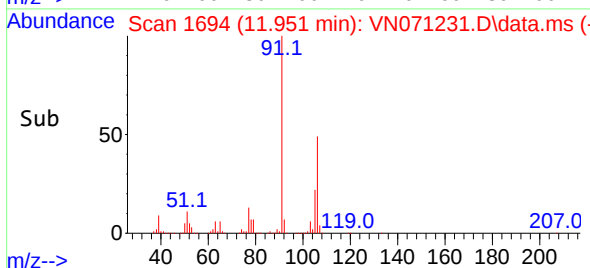
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

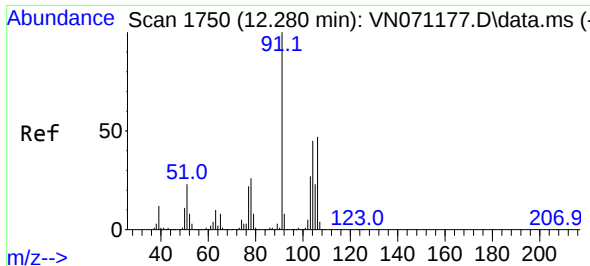


#68
m/p-Xylenes
Concen: 37.293 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



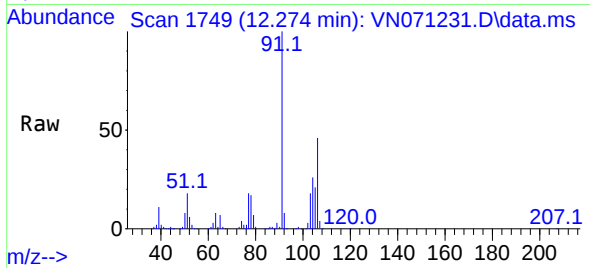
Tgt Ion:106 Resp: 512954
Ion Ratio Lower Upper
106 100
91 204.8 160.6 240.8





#69
o-Xylene
Concen: 18.350 ug/l
RT: 12.274 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

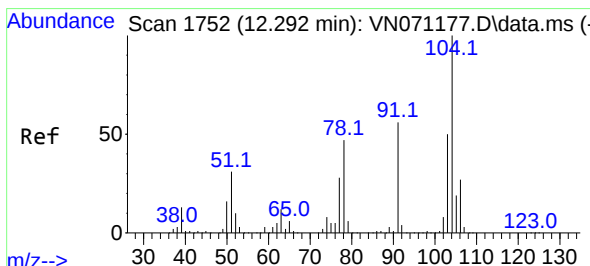
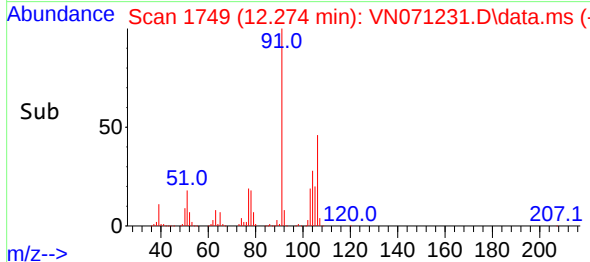
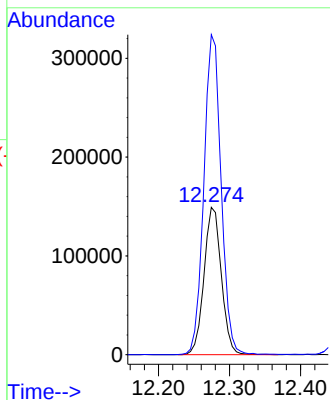
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



Tgt Ion:106 Resp: 253000
Ion Ratio Lower Upper
106 100
91 216.4 105.8 317.3

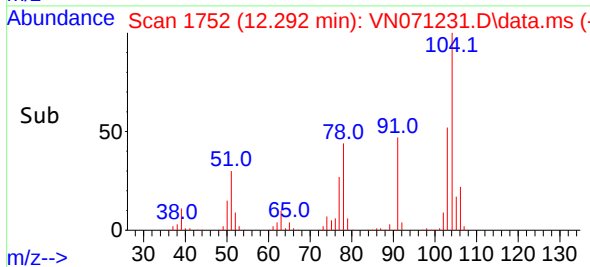
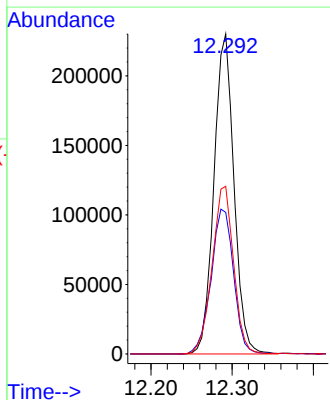
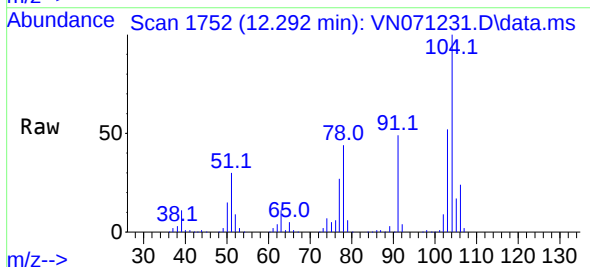
Manual Integrations
APPROVED

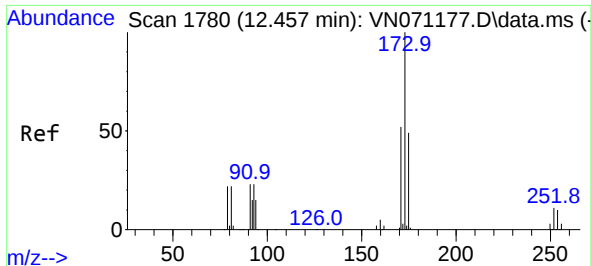
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 18.478 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

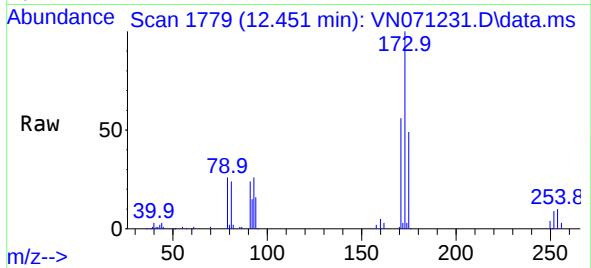
Tgt Ion:104 Resp: 394378
Ion Ratio Lower Upper
104 100
78 51.1 38.7 58.1
103 56.1 45.0 67.6





#71
Bromoform
Concen: 17.734 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

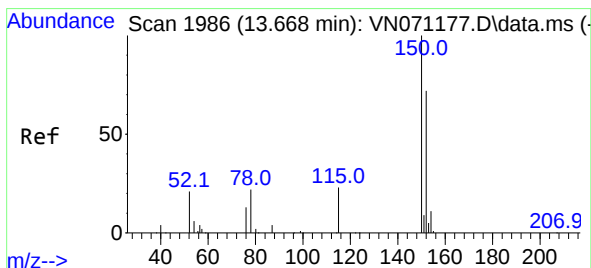
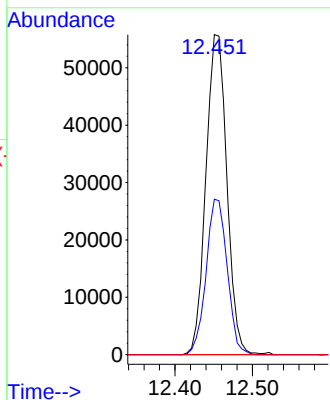
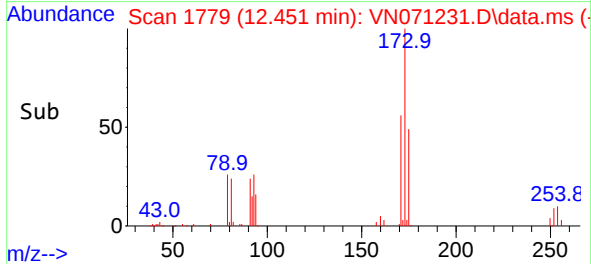
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



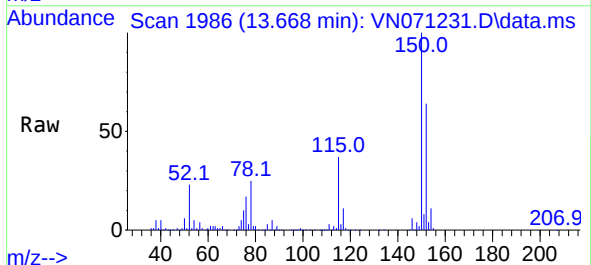
Tgt Ion:173 Resp: 105009
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

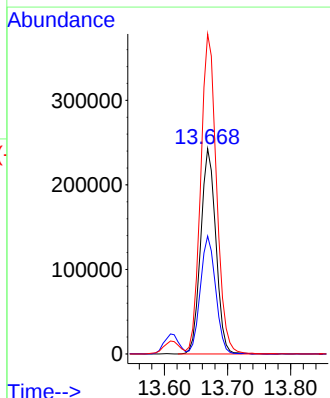
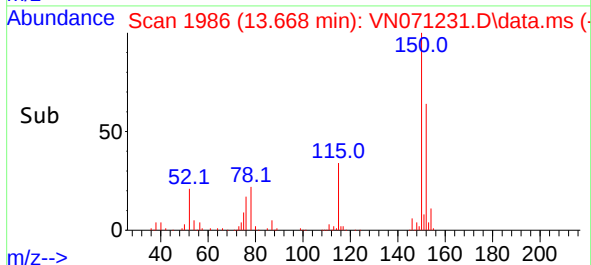
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

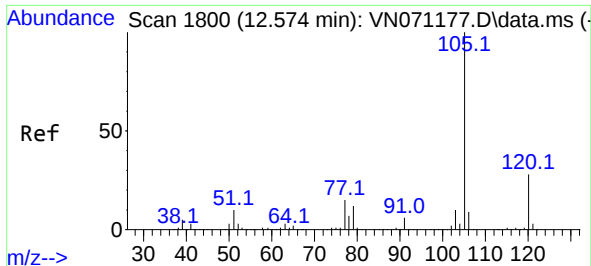


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



Tgt Ion:152 Resp: 405026
Ion Ratio Lower Upper
152 100
115 57.3 27.5 82.5
150 162.7 0.0 344.4





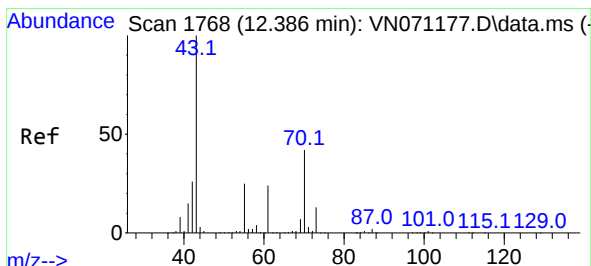
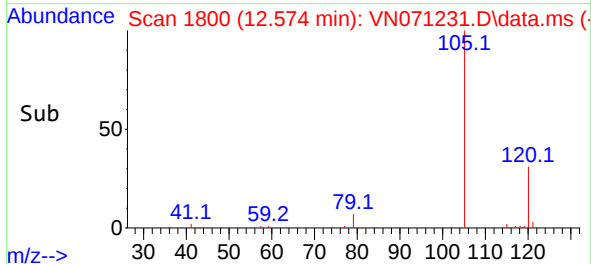
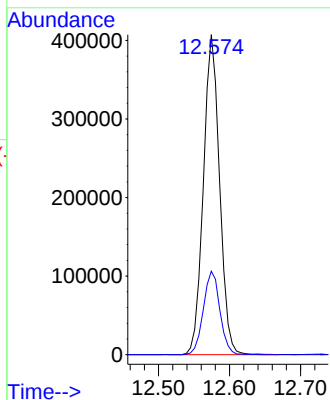
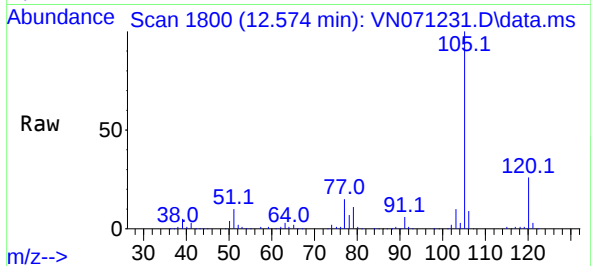
#73
Isopropylbenzene
Concen: 16.548 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Tgt Ion:105 Resp: 646078
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

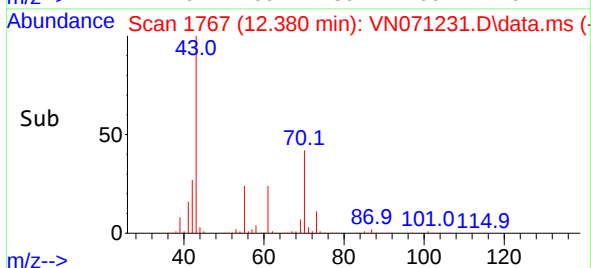
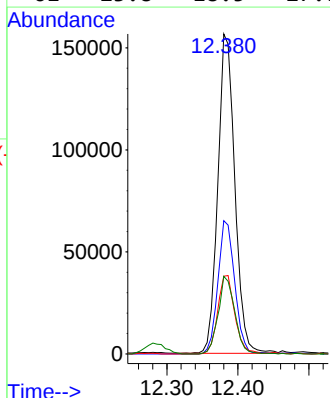
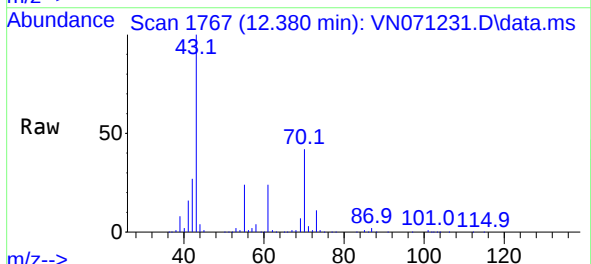
Manual Integrations
APPROVED

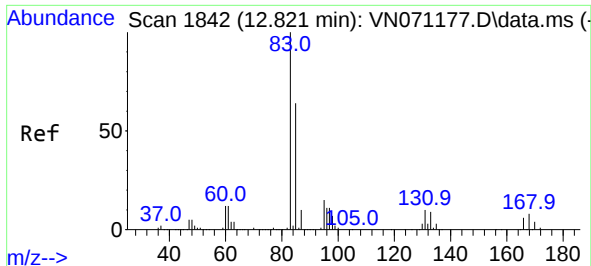
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 17.685 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

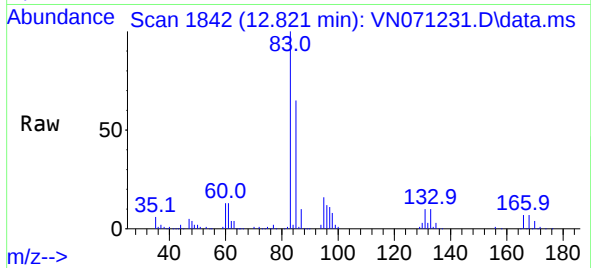
Tgt Ion: 43 Resp: 259617
Ion Ratio Lower Upper
43 100
70 41.4 33.4 50.0
55 24.7 19.3 28.9
61 23.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.800 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

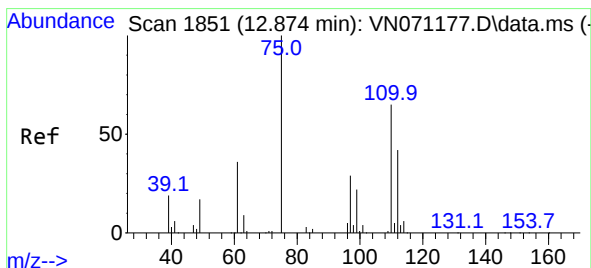
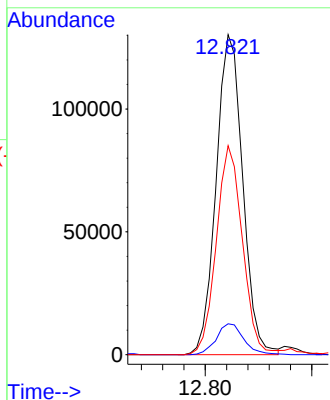
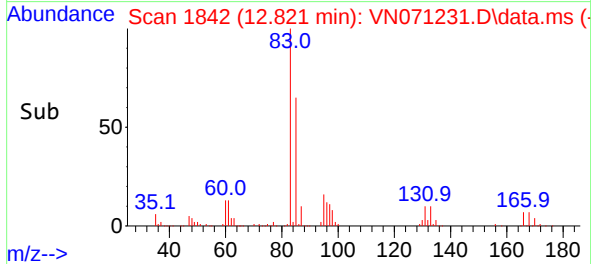
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



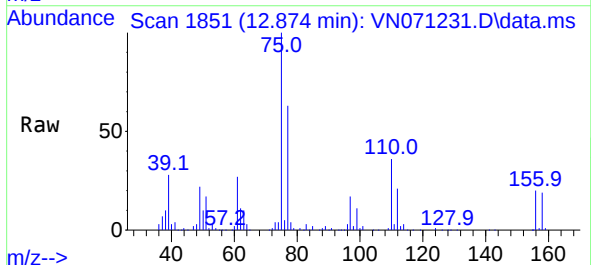
Tgt Ion: 83 Resp: 22567
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.9 32.4 97.2

Manual Integrations
APPROVED

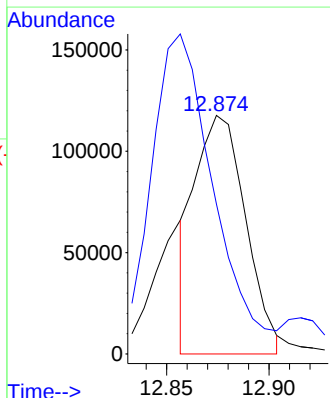
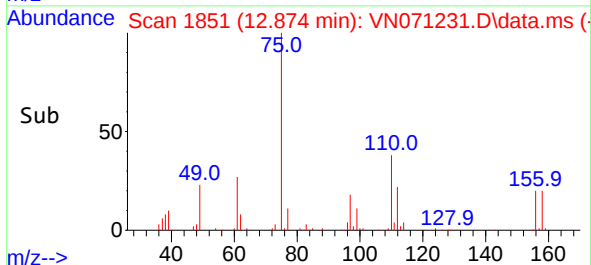
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

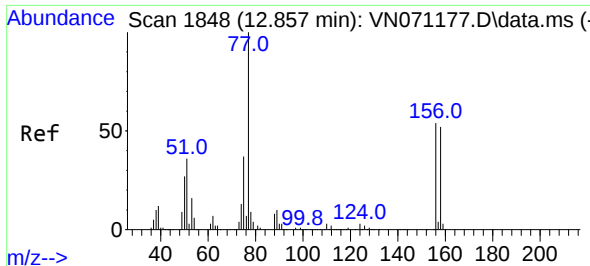


#76
1,2,3-Trichloropropane
Concen: 18.922 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



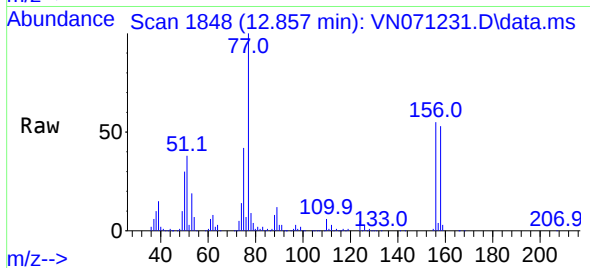
Tgt Ion: 75 Resp: 202965
Ion Ratio Lower Upper
75 100
77 165.4 82.6 247.8





#77
Bromobenzene
Concen: 16.371 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

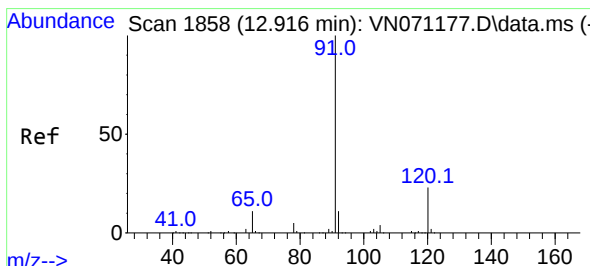
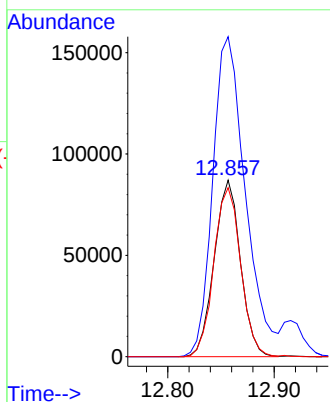
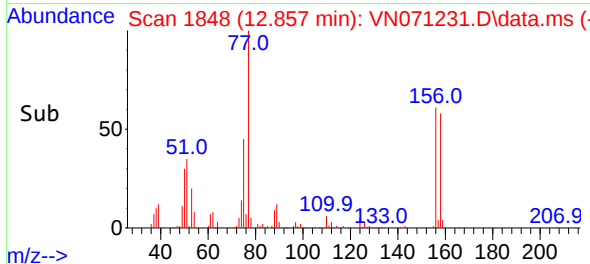
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



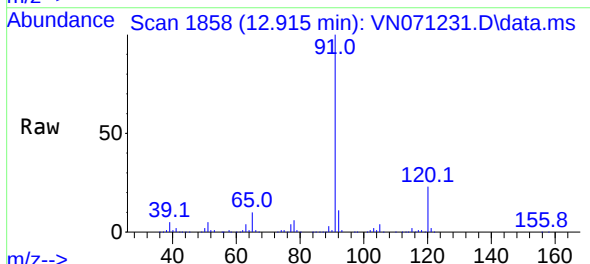
Tgt Ion:156 Resp: 149048
Ion Ratio Lower Upper
156 100
77 225.3 90.6 271.8
158 98.1 48.9 146.7

Manual Integrations
APPROVED

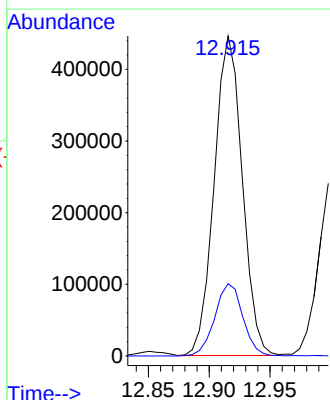
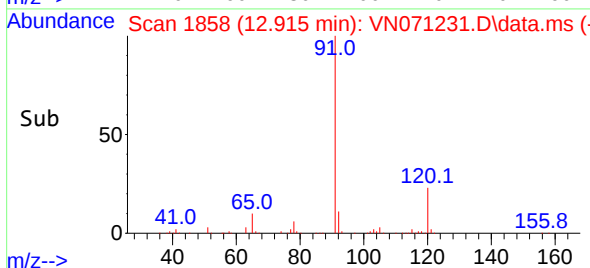
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

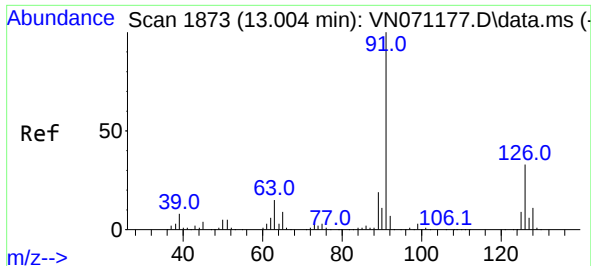


#78
n-propylbenzene
Concen: 17.037 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



Tgt Ion: 91 Resp: 713793
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9





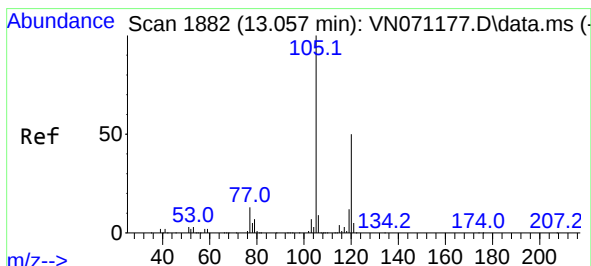
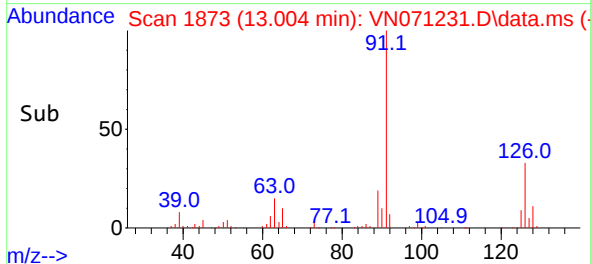
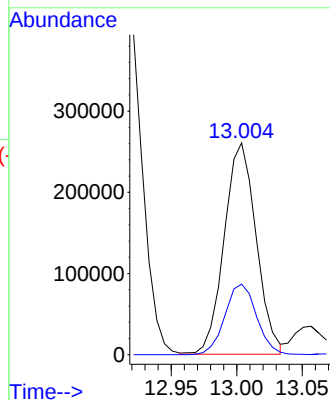
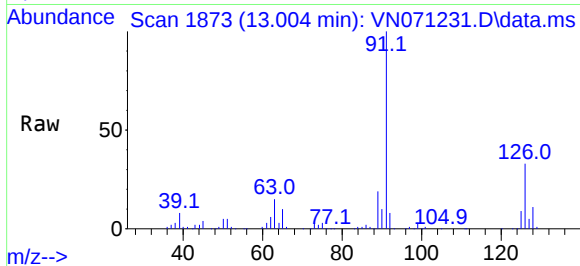
#79
2-Chlorotoluene
Concen: 16.414 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Tgt Ion: 91 Resp: 441458
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

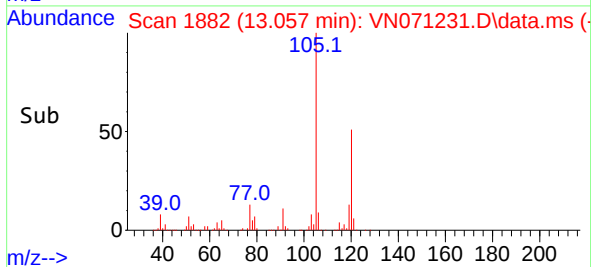
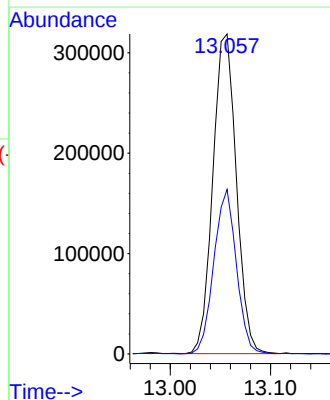
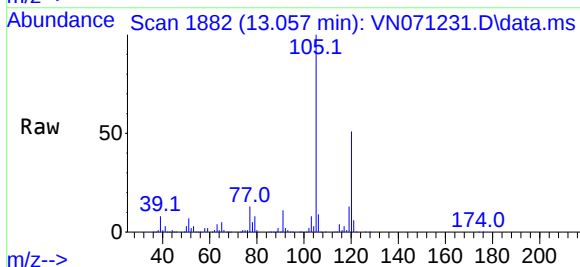
Manual Integrations
APPROVED

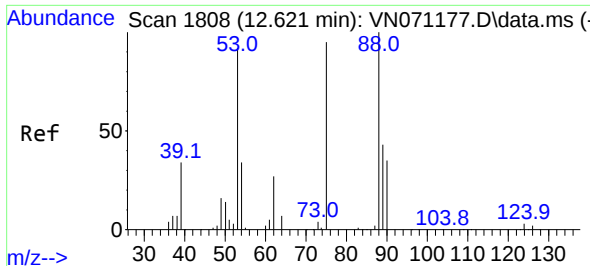
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.062 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

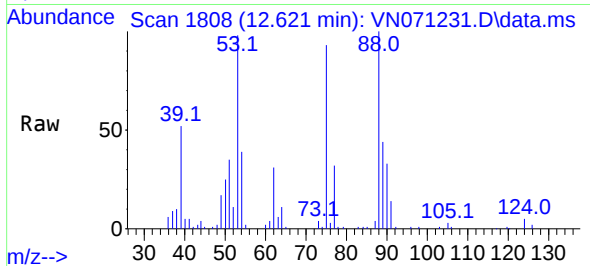
Tgt Ion:105 Resp: 518282
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.532 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

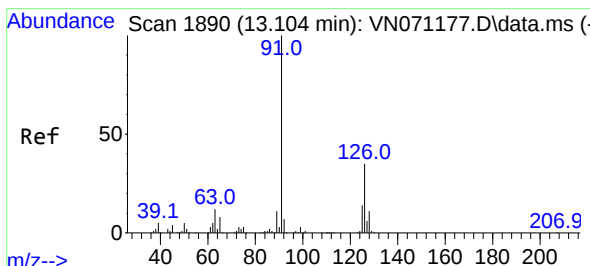
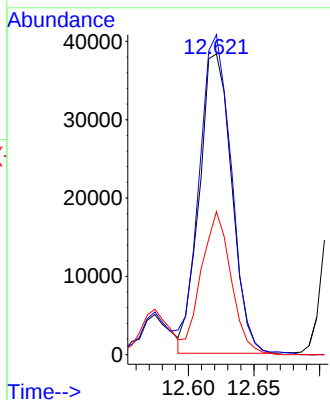
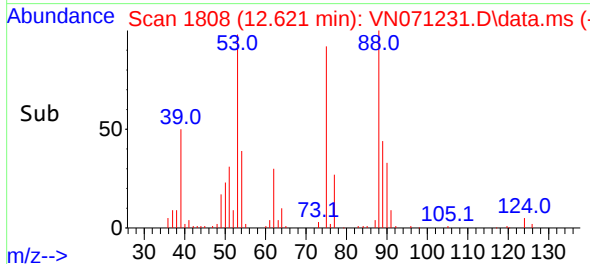
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



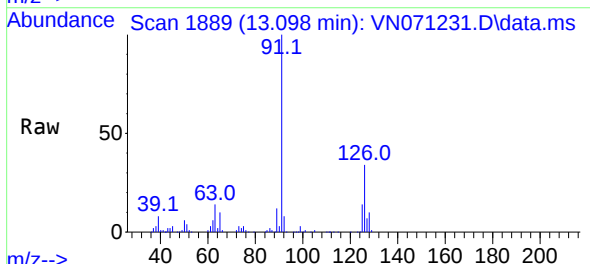
Tgt Ion: 75 Resp: 6568
Ion Ratio Lower Upper
75 100
53 108.0 90.5 135.7
89 44.5 38.2 57.4

Manual Integrations
APPROVED

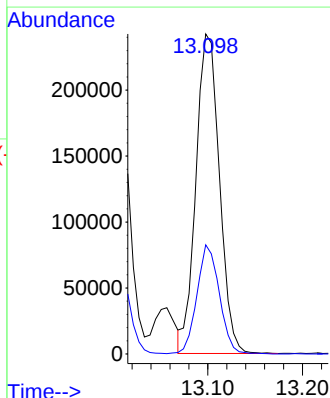
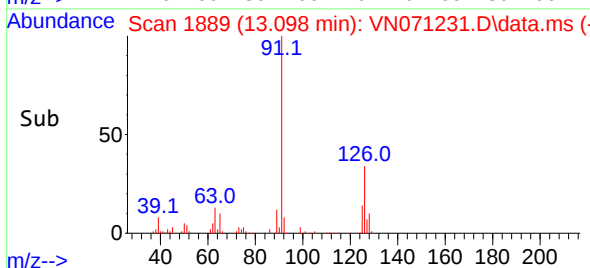
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

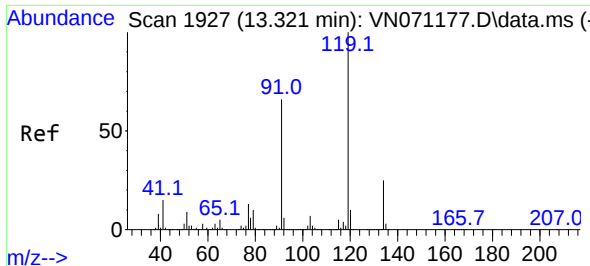


#82
4-Chlorotoluene
Concen: 17.411 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



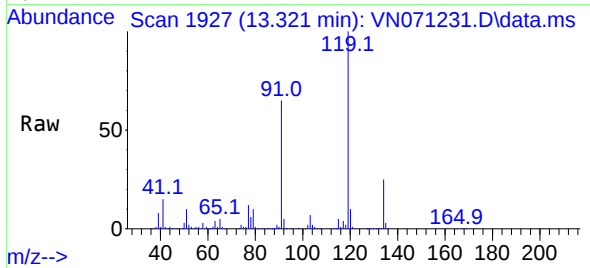
Tgt Ion: 91 Resp: 417094
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 16.998 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

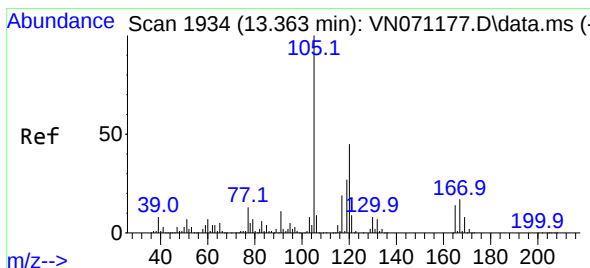
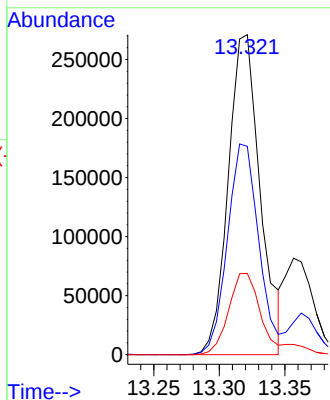
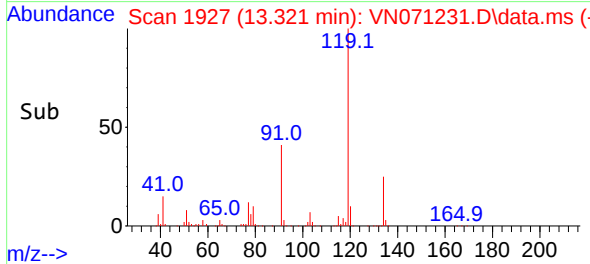
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



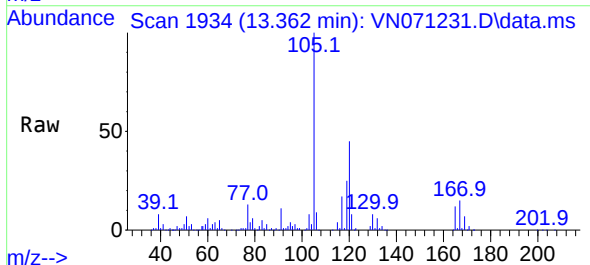
Tgt Ion:119 Resp: 460782
Ion Ratio Lower Upper
119 100
91 64.4 31.5 94.5
134 27.3 12.4 37.4

Manual Integrations
APPROVED

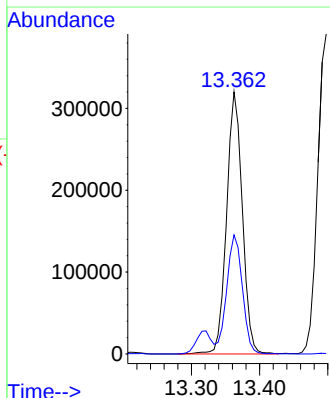
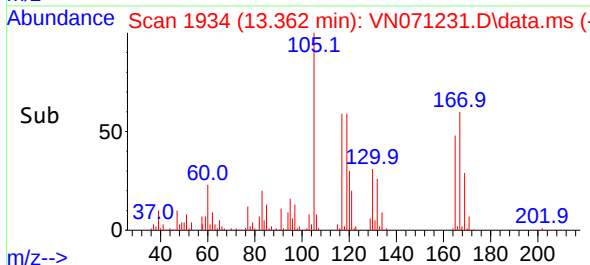
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

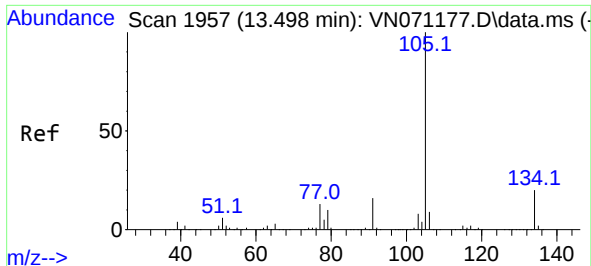


#84
1,2,4-Trimethylbenzene
Concen: 17.665 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



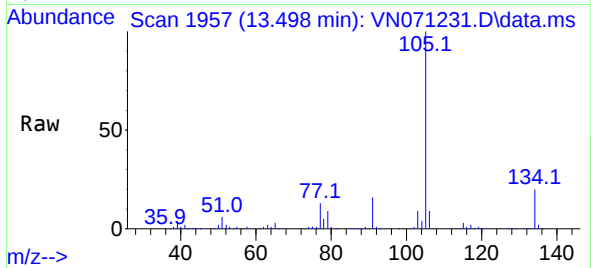
Tgt Ion:105 Resp: 513980
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 17.075 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071231.D
 Acq: 10 Mar 2022 15:23

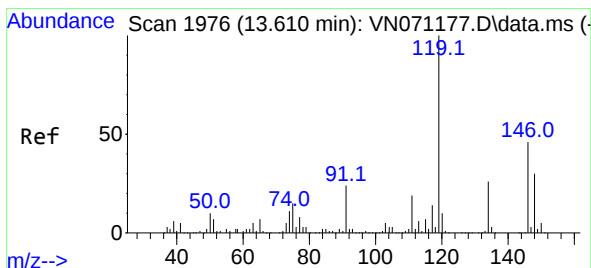
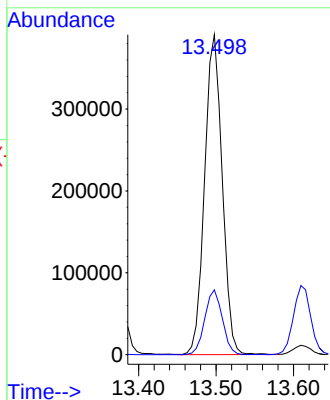
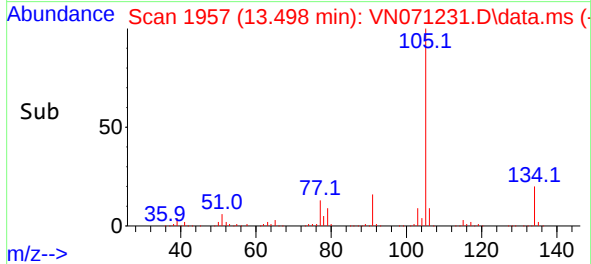
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS01



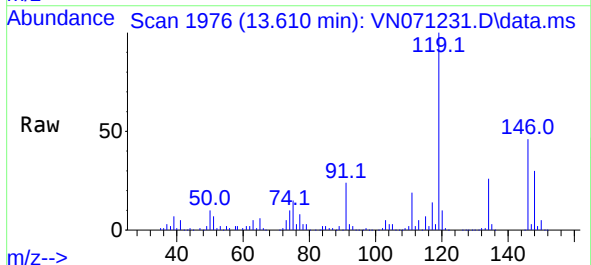
Tgt Ion:105 Resp: 615254
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

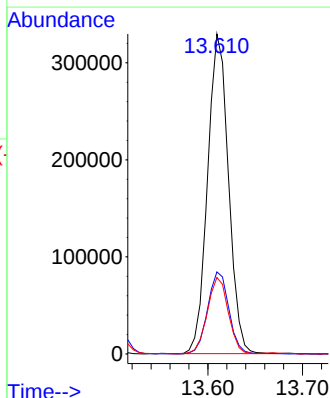
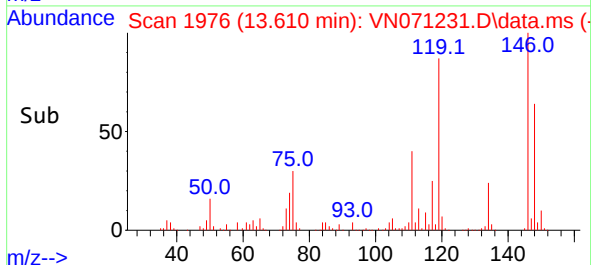
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022

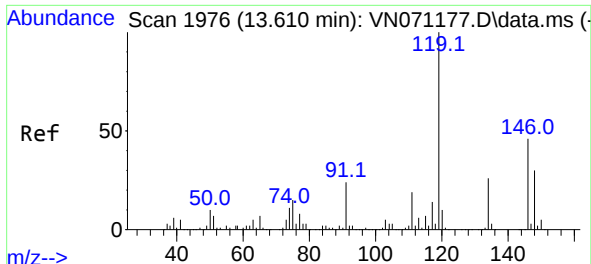


#86
 p-Isopropyltoluene
 Concen: 17.817 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071231.D
 Acq: 10 Mar 2022 15:23



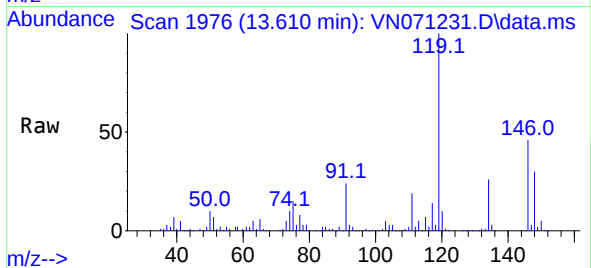
Tgt Ion:119 Resp: 504880
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 23.8 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 17.144 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

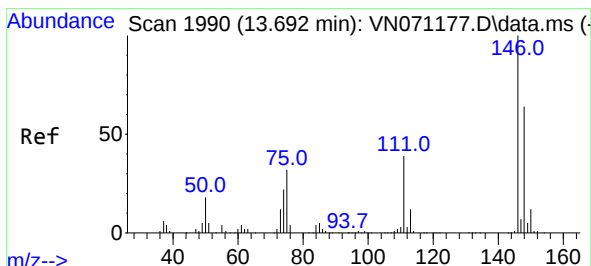
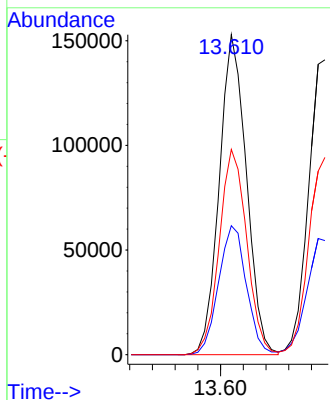
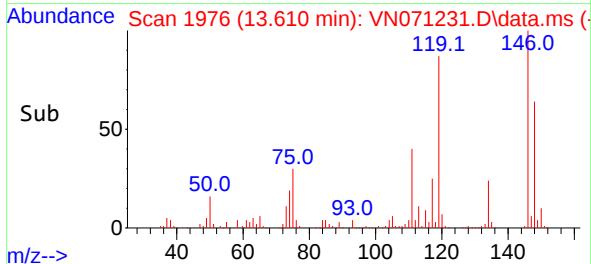
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



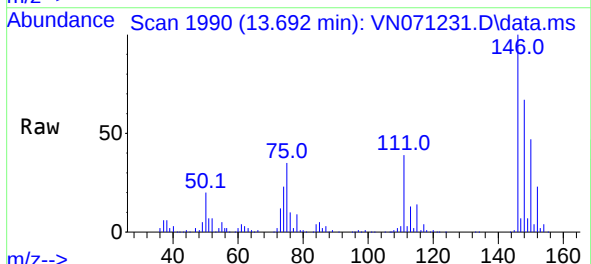
Tgt Ion:146 Resp: 25361
Ion Ratio Lower Upper
146 100
111 41.3 18.6 55.6
148 65.1 31.6 95.0

Manual Integrations
APPROVED

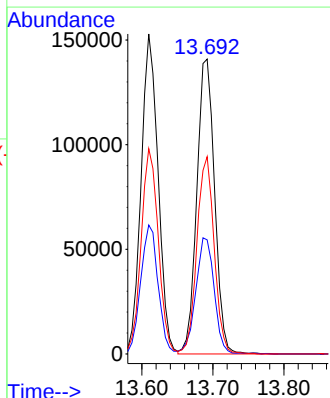
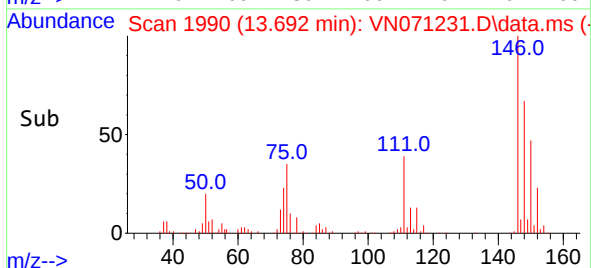
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

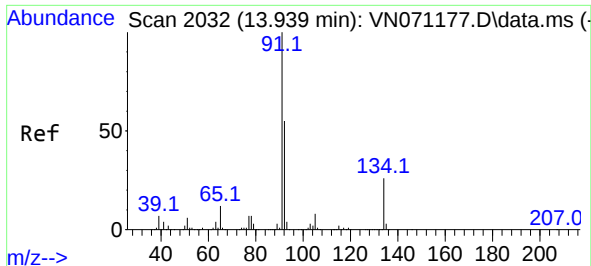


#88
1,4-Dichlorobenzene
Concen: 17.052 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



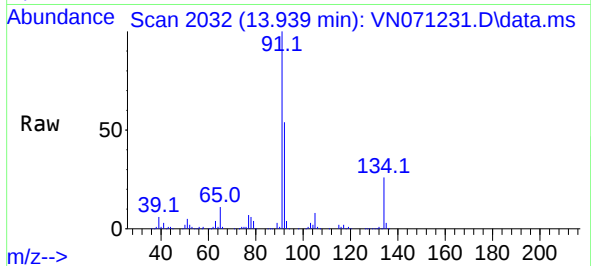
Tgt Ion:146 Resp: 246575
Ion Ratio Lower Upper
146 100
111 40.4 18.3 54.8
148 65.1 31.8 95.4





#89
n-Butylbenzene
Concen: 17.472 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

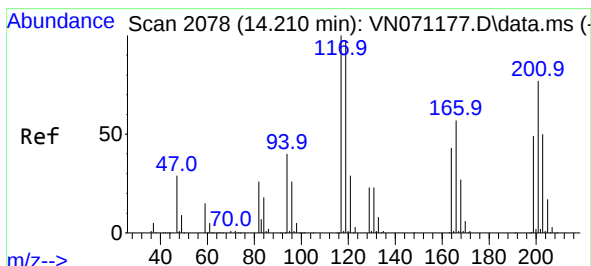
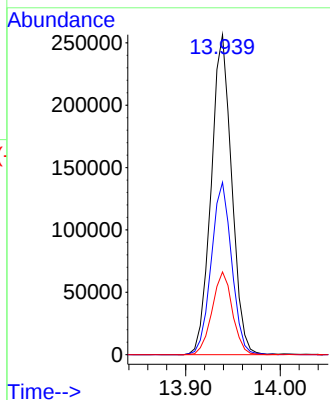
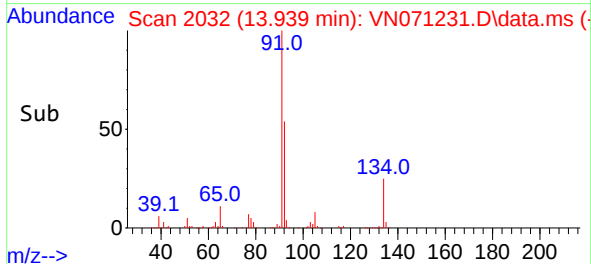
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



Tgt Ion: 91 Resp: 387230
Ion Ratio Lower Upper
91 100
92 53.6 25.4 76.0
134 25.6 13.6 40.8

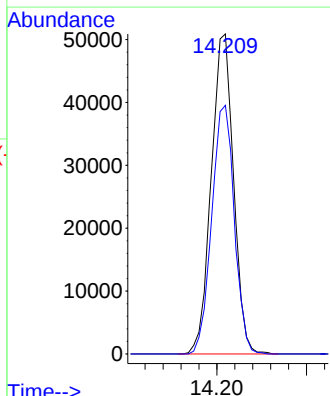
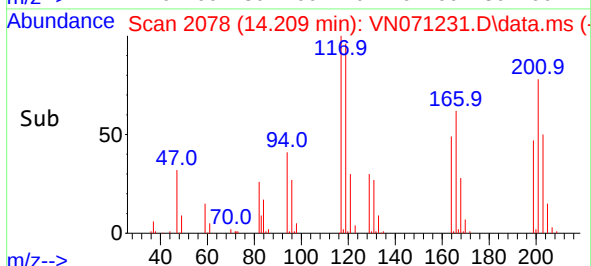
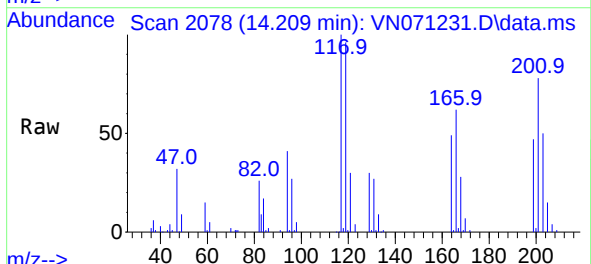
Manual Integrations
APPROVED

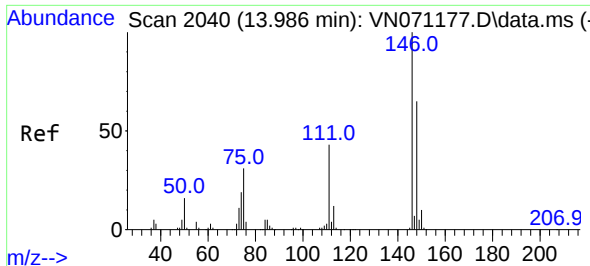
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#90
Hexachloroethane
Concen: 15.546 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

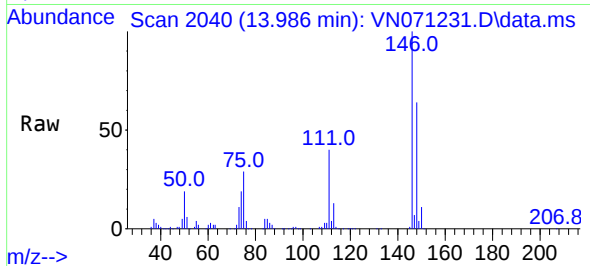
Tgt Ion:117 Resp: 87606
Ion Ratio Lower Upper
117 100
201 78.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.641 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

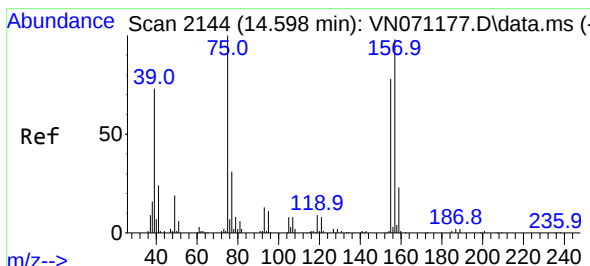
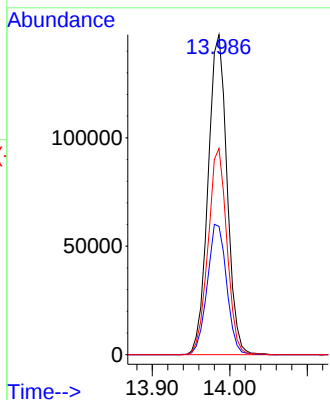
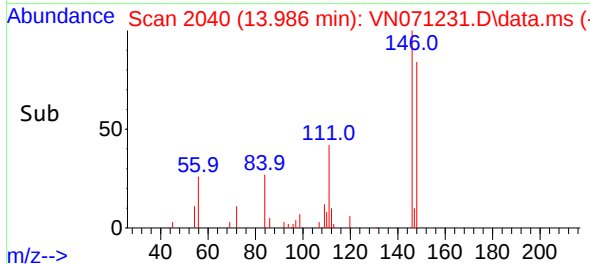
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



Tgt Ion:146 Resp: 250900
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.3
148 64.0 32.1 96.3

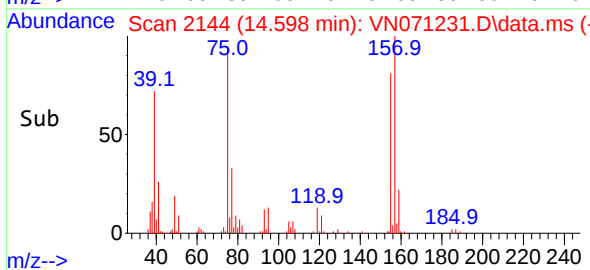
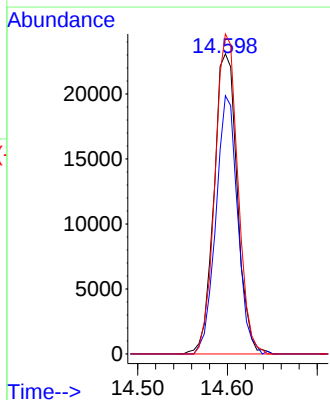
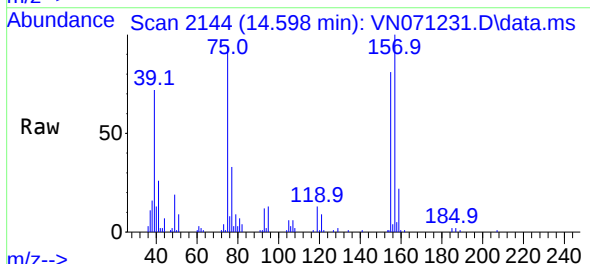
Manual Integrations
APPROVED

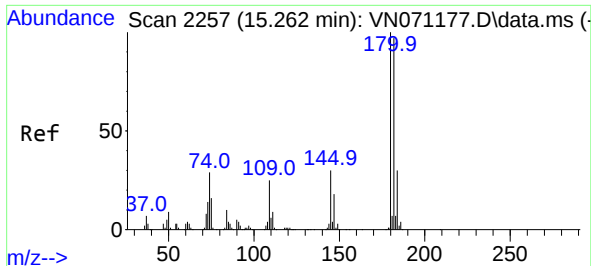
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.317 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

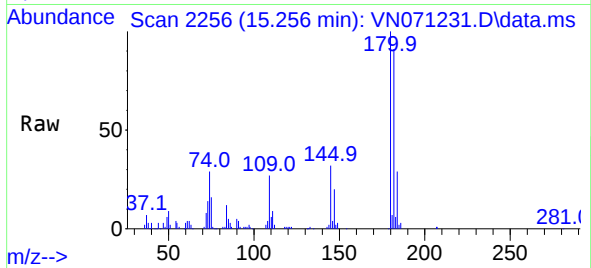
Tgt Ion: 75 Resp: 41611
Ion Ratio Lower Upper
75 100
155 80.3 46.9 140.7
157 104.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.606 ug/l
RT: 15.256 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

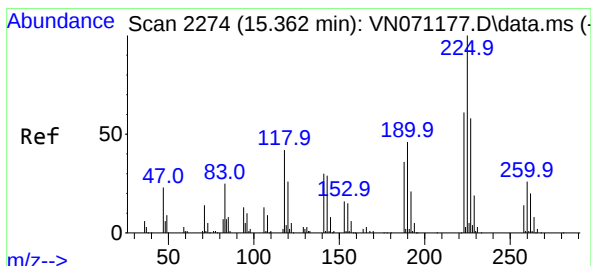
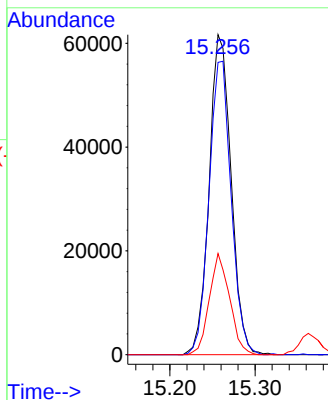
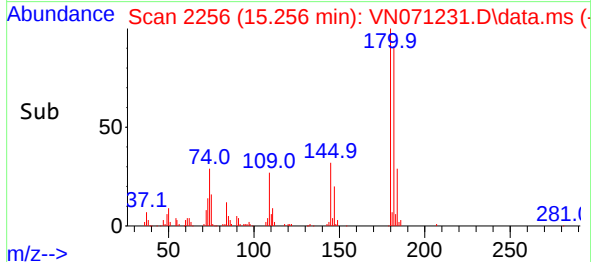
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



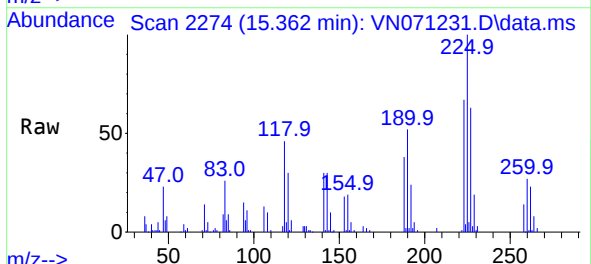
Tgt Ion:180 Resp: 11025
Ion Ratio Lower Upper
180 100
182 92.5 48.3 144.9
145 29.3 14.5 43.5

Manual Integrations
APPROVED

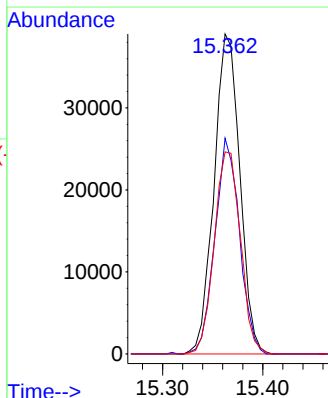
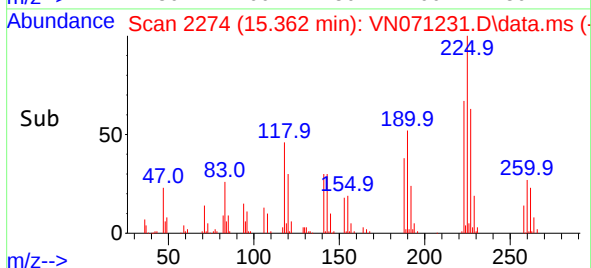
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#94
Hexachlorobutadiene
Concen: 17.472 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



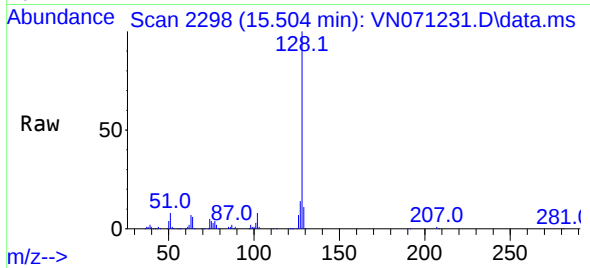
Tgt Ion:225 Resp: 69757
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.7
227 64.1 32.1 96.3





#95
Naphthalene
Concen: 19.462 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23

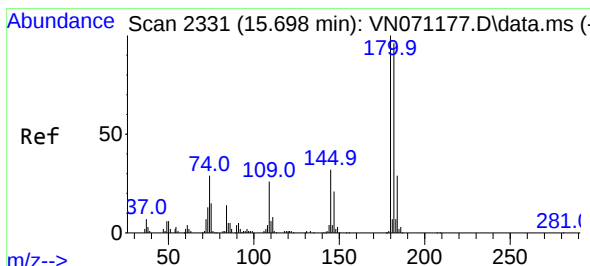
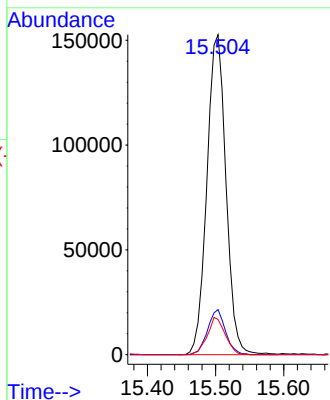
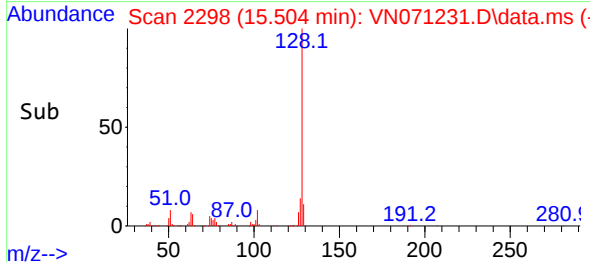
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01



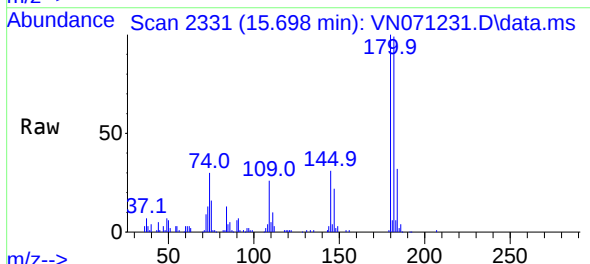
Tgt Ion:128 Resp: 29740
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.671 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071231.D
Acq: 10 Mar 2022 15:23



Tgt Ion:180 Resp: 107212
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 30.9 15.0 45.1

