

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073477.D
 Acq On : 15 Jul 2022 11:29
 Operator : JC\MD
 Sample : VN0715WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBS01

Quant Time: Jul 16 04:12:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/18/2022
 Supervised By : Mahesh Dadoda 07/18/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	207647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	366379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	322935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	153262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	166803	55.645	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.300%			
35) Dibromofluoromethane	7.951	113	130092	53.369	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.740%			
50) Toluene-d8	10.380	98	441369	50.982	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.960%			
62) 4-Bromofluorobenzene	12.668	95	171607	51.580	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	53611	17.659	ug/l	100
3) Chloromethane	2.269	50	51252	17.389	ug/l	98
4) Vinyl Chloride	2.404	62	45079	18.001	ug/l	99
5) Bromomethane	2.804	94	24052	20.335	ug/l	86
6) Chloroethane	2.969	64	28967	19.664	ug/l	89
7) Trichlorofluoromethane	3.316	101	79082	18.266	ug/l	98
8) Diethyl Ether	3.769	74	35080	19.904	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.140	101	48115	18.808	ug/l	96
10) Methyl Iodide	4.351	142	43455	15.456	ug/l	95
11) Tert butyl alcohol	5.281	59	77162	106.261	ug/l	99
12) 1,1-Dichloroethene	4.116	96	43175	17.663	ug/l	98
13) Acrolein	3.993	56	21435	46.701	ug/l	94
14) Allyl chloride	4.757	41	103935	20.183	ug/l #	89
15) Acrylonitrile	5.475	53	216714	115.932	ug/l	99
16) Acetone	4.222	43	195989	116.479	ug/l	93
17) Carbon Disulfide	4.451	76	97927	15.450	ug/l	98
18) Methyl Acetate	4.775	43	116084	24.619	ug/l #	90
19) Methyl tert-butyl Ether	5.534	73	181753	20.401	ug/l	98
20) Methylene Chloride	5.022	84	57320	19.384	ug/l	96
21) trans-1,2-Dichloroethene	5.516	96	46537	18.220	ug/l	91
22) Diisopropyl ether	6.410	45	210675	21.925	ug/l	95
23) Vinyl Acetate	6.351	43	895049	104.036	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	108678	21.855	ug/l	98
25) 2-Butanone	7.257	43	317322	118.452	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	83668	18.193	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	59483	19.231	ug/l	94
28) Bromochloromethane	7.586	49	45055	21.634	ug/l #	80
29) Tetrahydrofuran	7.610	42	210973	115.016	ug/l #	85
30) Chloroform	7.745	83	106585	21.281	ug/l	98
31) Cyclohexane	8.028	56	86111	17.540	ug/l	87
32) 1,1,1-Trichloroethane	7.939	97	88380	19.802	ug/l	99
36) 1,1-Dichloropropene	8.151	75	69306	18.478	ug/l	98
37) Ethyl Acetate	7.333	43	120050	21.183	ug/l #	95
38) Carbon Tetrachloride	8.133	117	71492	18.432	ug/l	98
39) Methylcyclohexane	9.398	83	78038	16.712	ug/l	92
40) Benzene	8.392	78	230132	19.881	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073477.D
 Acq On : 15 Jul 2022 11:29
 Operator : JC\MD
 Sample : VN0715WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBS01

Quant Time: Jul 16 04:12:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/18/2022
 Supervised By : Mahesh Dadoda 07/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	61226	22.276	ug/l #	82
42) 1,2-Dichloroethane	8.463	62	86509	20.617	ug/l	98
43) Isopropyl Acetate	8.492	43	174487	21.423	ug/l #	92
44) Trichloroethene	9.151	130	50859	17.266	ug/l	83
45) 1,2-Dichloropropane	9.427	63	60896	20.641	ug/l	99
46) Dibromomethane	9.516	93	40189	20.062	ug/l	90
47) Bromodichloromethane	9.698	83	81348	20.967	ug/l	96
48) Methyl methacrylate	9.498	41	74690	19.806	ug/l	92
49) 1,4-Dioxane	9.504	88	31336	437.714	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	603140	116.774	ug/l	89
52) Toluene	10.445	92	139245	19.465	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	82179	19.240	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	90807	19.693	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	58862	19.987	ug/l	98
56) Ethyl methacrylate	10.698	69	92114	19.352	ug/l #	86
57) 1,3-Dichloropropane	10.986	76	101476	20.101	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	215076	101.313	ug/l	93
59) 2-Hexanone	11.027	43	453051	115.071	ug/l	89
60) Dibromochloromethane	11.180	129	57147	20.353	ug/l	97
61) 1,2-Dibromoethane	11.286	107	57329	19.489	ug/l	98
64) Tetrachloroethene	10.916	164	48767	18.493	ug/l	94
65) Chlorobenzene	11.710	112	144856	19.833	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	53068	19.754	ug/l	100
67) Ethyl Benzene	11.780	91	255974	19.305	ug/l	98
68) m/p-Xylenes	11.892	106	192273	38.423	ug/l	95
69) o-Xylene	12.221	106	97210	19.029	ug/l	97
70) Styrene	12.233	104	156085	19.790	ug/l	98
71) Bromoform	12.398	173	40174	20.437	ug/l #	99
73) Isopropylbenzene	12.521	105	248915	18.808	ug/l	98
74) N-amyl acetate	12.327	43	127501	19.240	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.768	83	92454	21.051	ug/l	96
76) 1,2,3-Trichloropropane	12.821	75	82113m	20.490	ug/l	
77) Bromobenzene	12.798	156	56525	18.370	ug/l	84
78) n-propylbenzene	12.857	91	283241	19.264	ug/l	96
79) 2-Chlorotoluene	12.945	91	177745	19.101	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	207040	19.193	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	26336	18.023	ug/l	88
82) 4-Chlorotoluene	13.045	91	169873	18.856	ug/l	95
83) tert-Butylbenzene	13.262	119	181440	18.761	ug/l	94
84) 1,2,4-Trimethylbenzene	13.310	105	203579	18.902	ug/l	98
85) sec-Butylbenzene	13.439	105	255289	19.658	ug/l	98
86) p-Isopropyltoluene	13.557	119	198798	18.950	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	103343	18.721	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	100075	18.093	ug/l	96
89) n-Butylbenzene	13.880	91	161235	18.444	ug/l	97
90) Hexachloroethane	14.145	117	38403	19.643	ug/l	86
91) 1,2-Dichlorobenzene	13.927	146	108223	19.245	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	20894	19.574	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	51675	17.648	ug/l	98
94) Hexachlorobutadiene	15.298	225	23721	18.224	ug/l	99
95) Naphthalene	15.433	128	199417	16.882	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	53713	17.783	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
Data File : VN073477.D
Acq On : 15 Jul 2022 11:29
Operator : JC\MD
Sample : VN0715WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

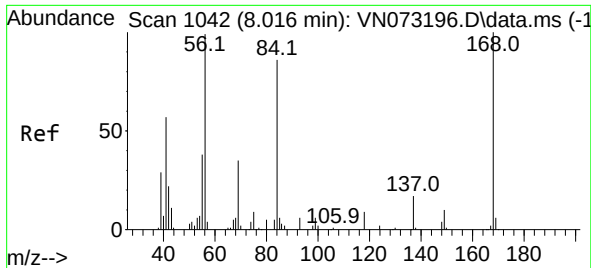
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 16 04:12:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

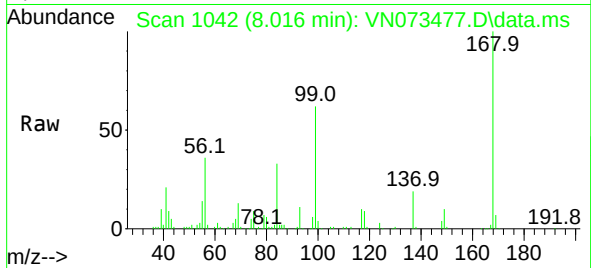
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

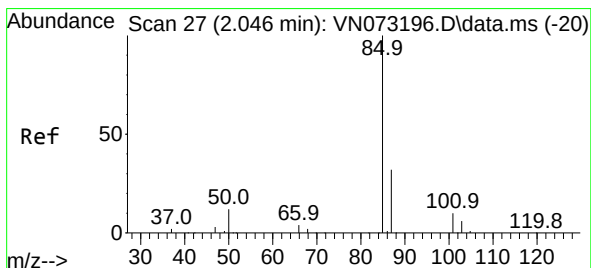
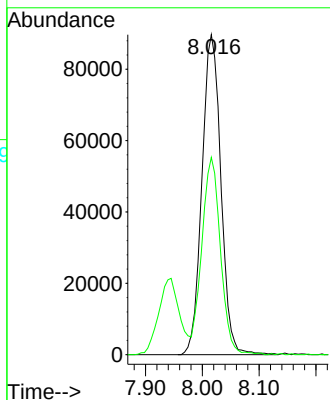
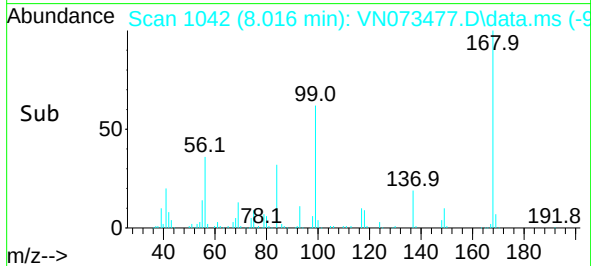
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



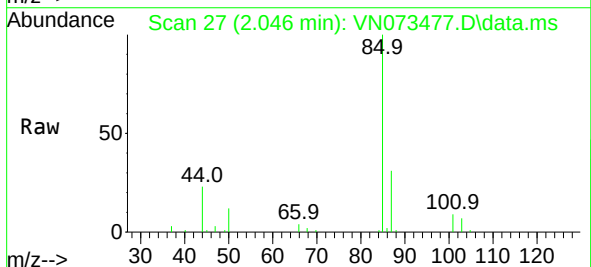
Tgt Ion:168 Resp: 20764
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5

Manual Integrations
APPROVED

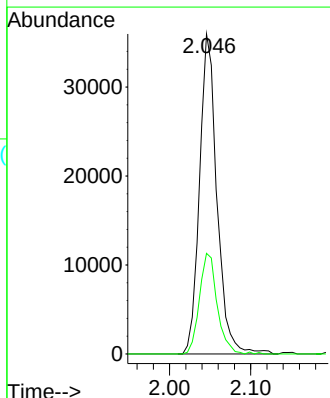
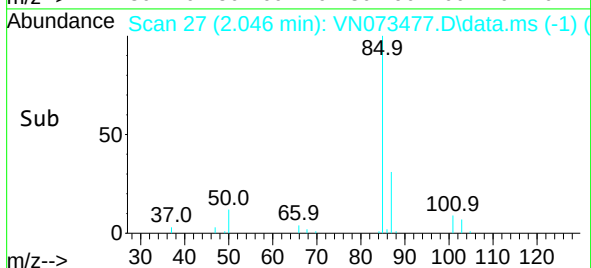
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

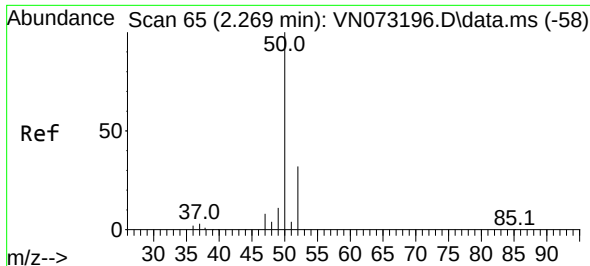


#2
Dichlorodifluoromethane
Concen: 17.659 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



Tgt Ion: 85 Resp: 53611
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1





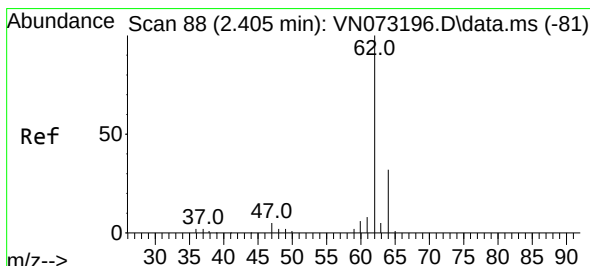
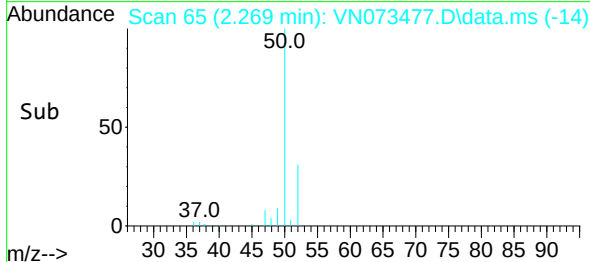
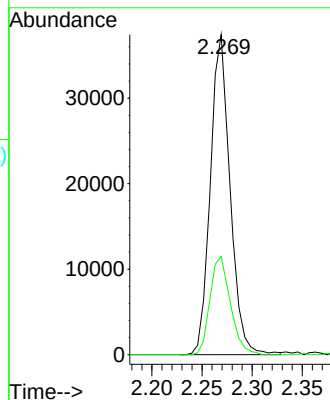
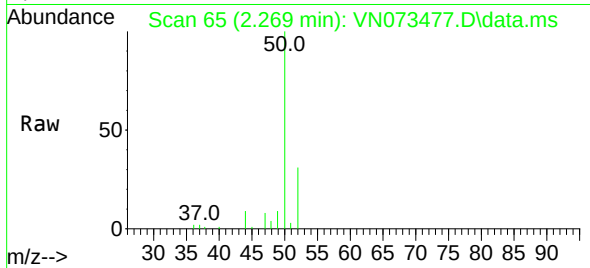
#3
Chloromethane
Concen: 17.389 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion: 50 Resp: 5125
Ion Ratio Lower Upper
50 100
52 30.7 25.7 38.5

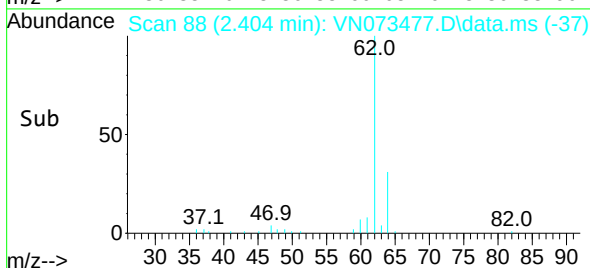
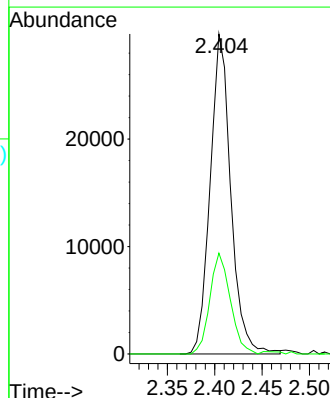
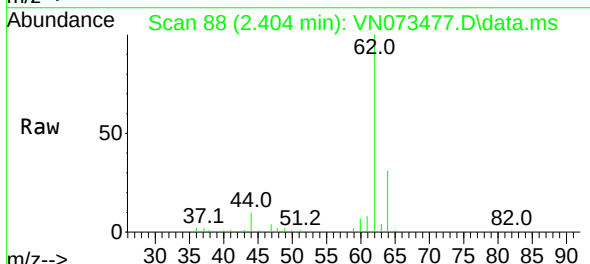
Manual Integrations
APPROVED

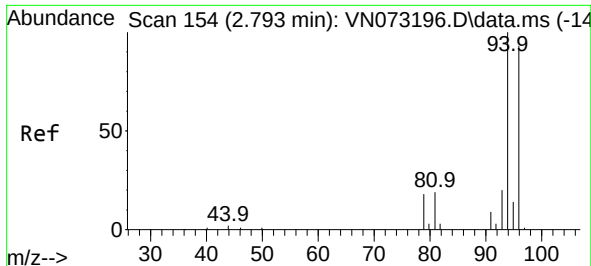
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#4
Vinyl Chloride
Concen: 18.001 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

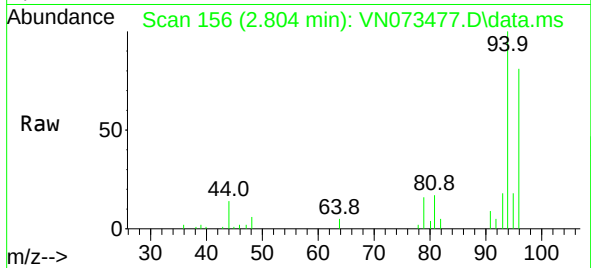
Tgt Ion: 62 Resp: 45079
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4





#5
Bromomethane
Concen: 20.335 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

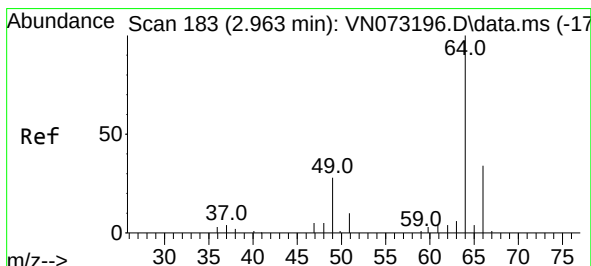
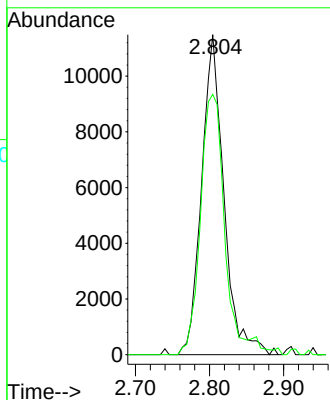
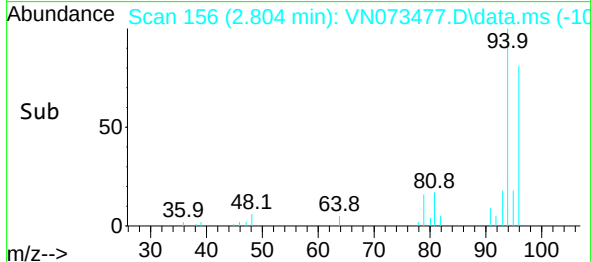
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



Tgt Ion: 94 Resp: 2405
Ion Ratio Lower Upper
94 100
96 81.4 76.0 114.0

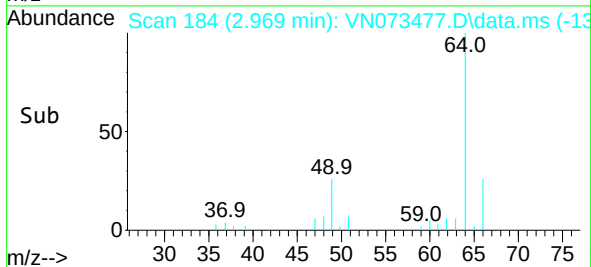
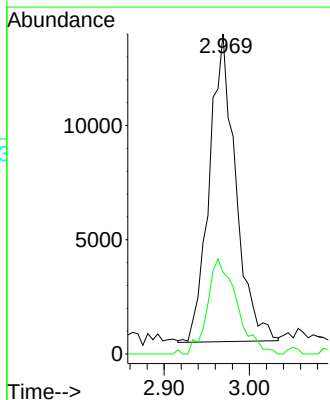
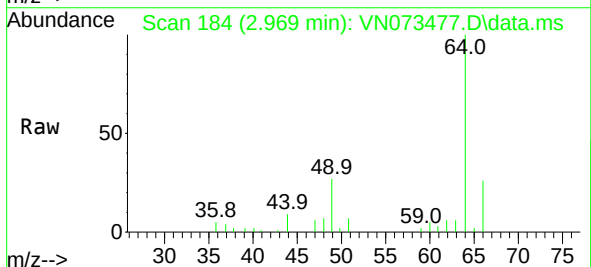
Manual Integrations
APPROVED

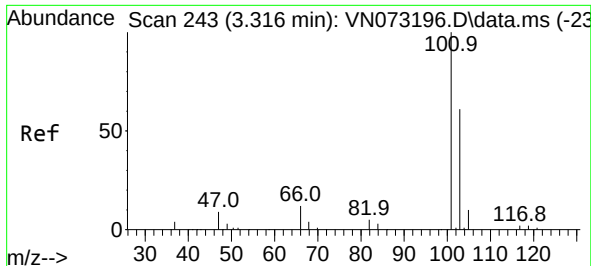
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#6
Chloroethane
Concen: 19.664 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

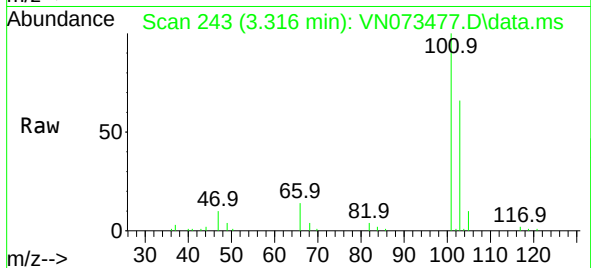
Tgt Ion: 64 Resp: 28967
Ion Ratio Lower Upper
64 100
66 26.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 18.266 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073477.D
 Acq: 15 Jul 2022 11:29

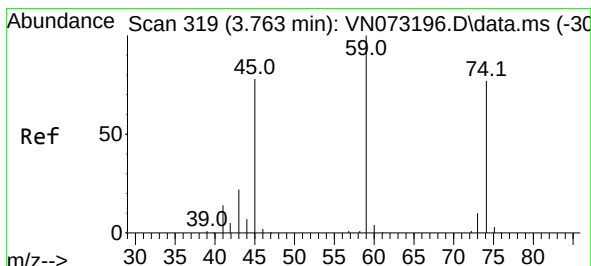
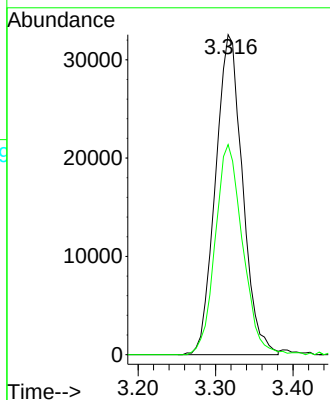
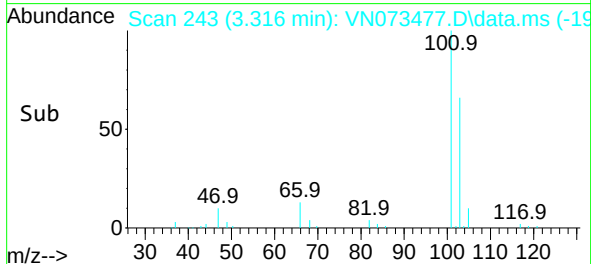
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBS01



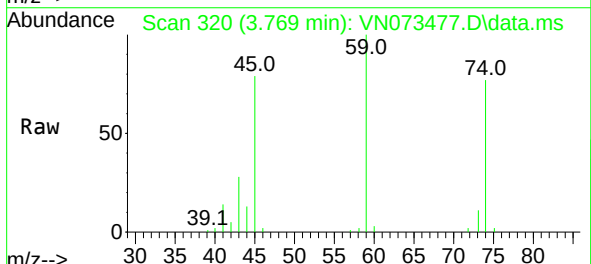
Tgt Ion:101 Resp: 7908
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.5 77.3

Manual Integrations
 APPROVED

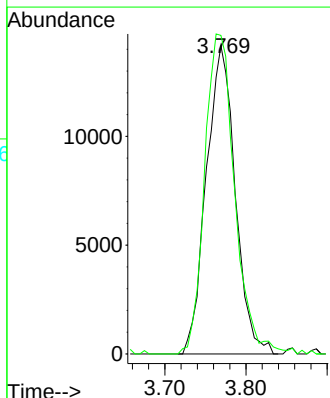
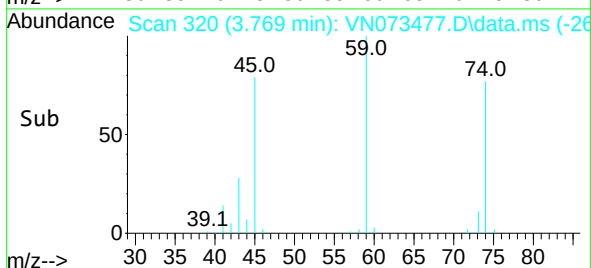
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

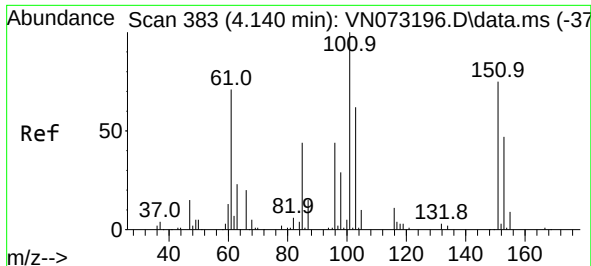


#8
 Diethyl Ether
 Concen: 19.904 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073477.D
 Acq: 15 Jul 2022 11:29



Tgt Ion: 74 Resp: 35080
 Ion Ratio Lower Upper
 74 100
 45 108.1 42.9 128.5





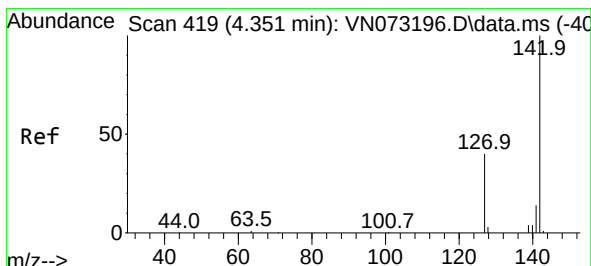
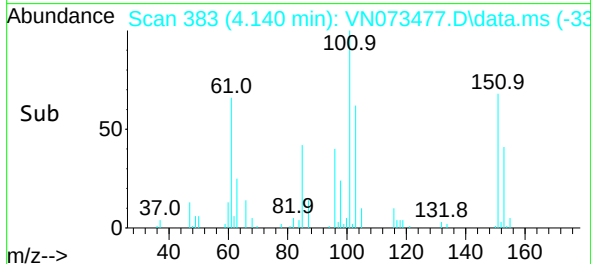
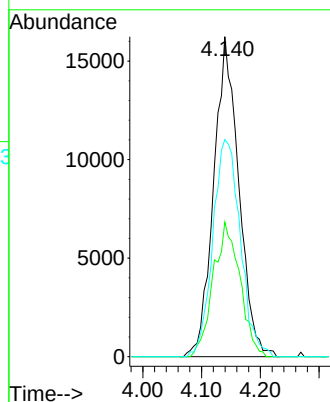
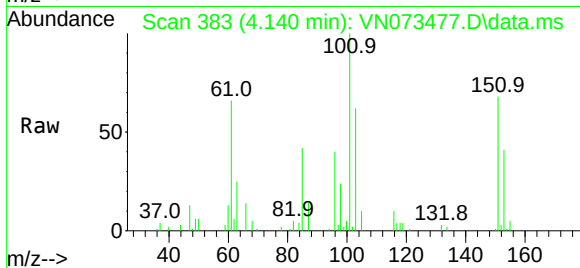
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.808 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion:101 Resp: 4811
Ion Ratio Lower Upper
101 100
85 44.6 34.7 52.1
151 74.5 63.0 94.4

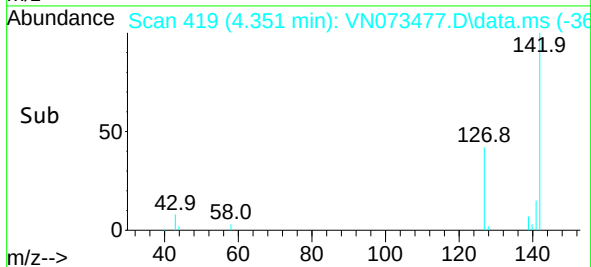
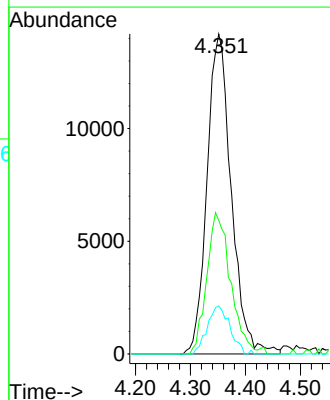
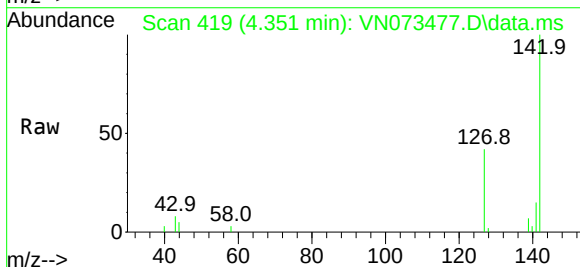
Manual Integrations
APPROVED

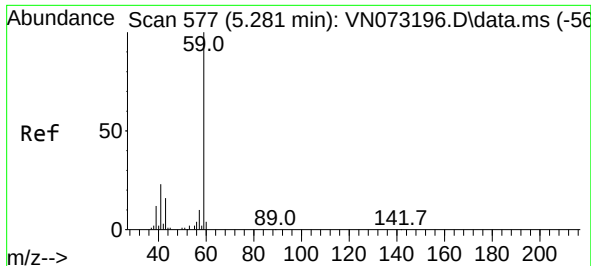
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#10
Methyl Iodide
Concen: 15.456 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

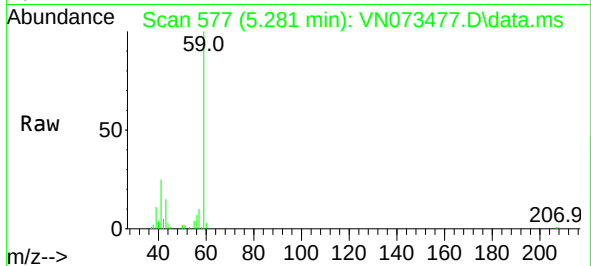
Tgt Ion:142 Resp: 43455
Ion Ratio Lower Upper
142 100
127 43.2 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 106.261 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

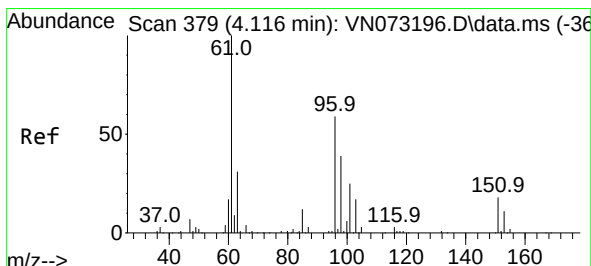
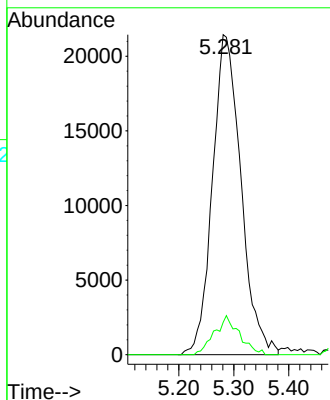
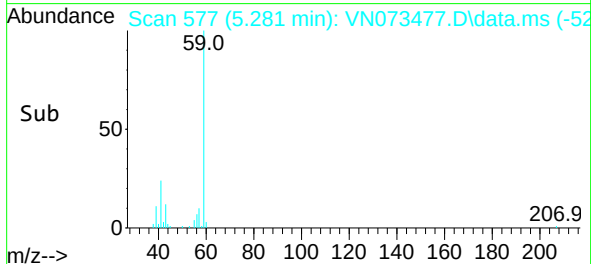
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



Tgt Ion: 59 Resp: 77162
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

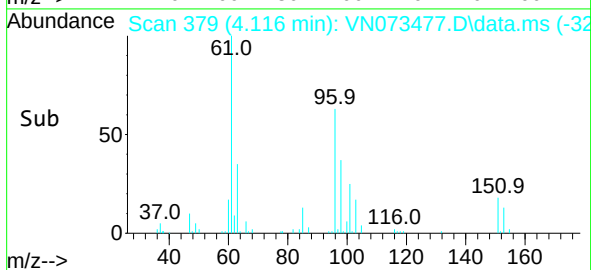
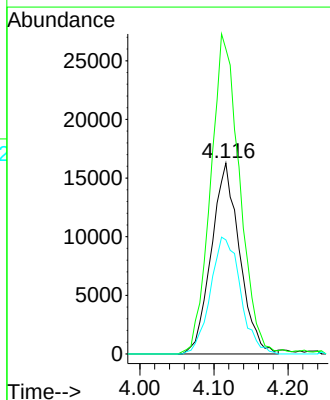
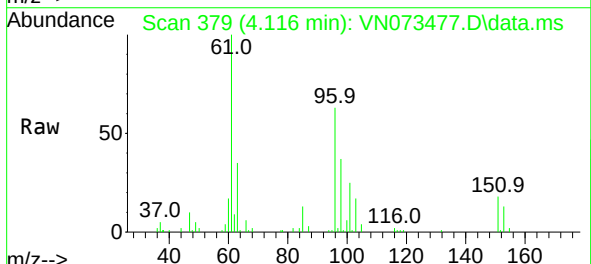
Manual Integrations
APPROVED

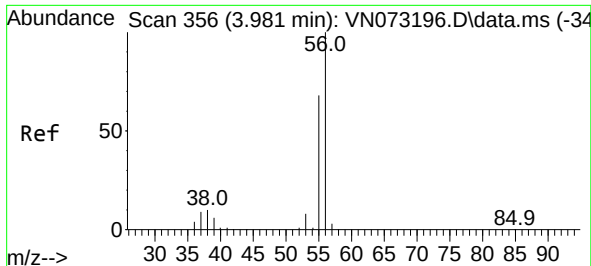
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#12
1,1-Dichloroethene
Concen: 17.663 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Tgt Ion: 96 Resp: 43175
Ion Ratio Lower Upper
96 100
61 159.8 127.6 191.4
98 59.8 51.2 76.8





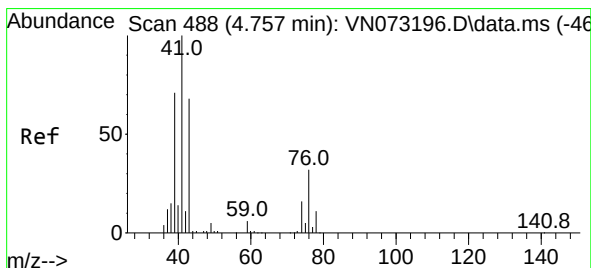
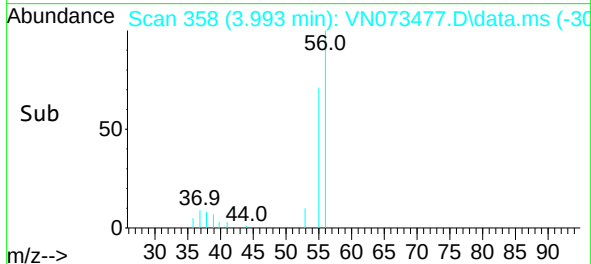
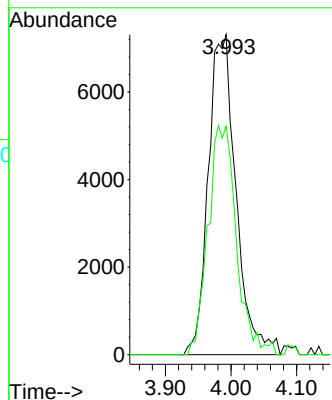
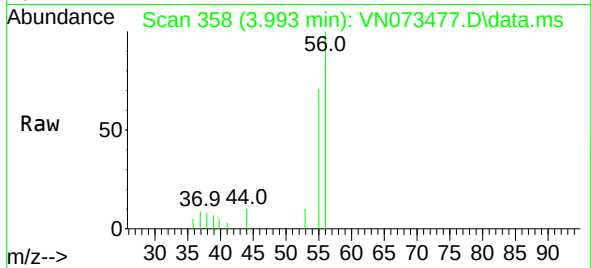
#13
Acrolein
Concen: 46.701 ug/l
RT: 3.993 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion: 56 Resp: 2143
Ion Ratio Lower Upper
56 100
55 73.1 54.8 82.2

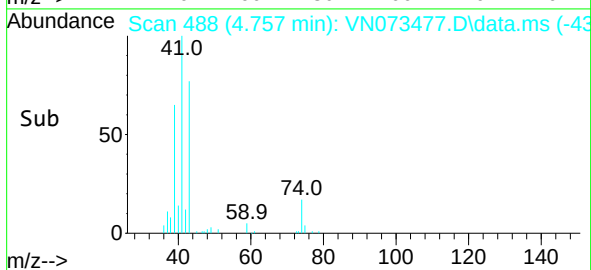
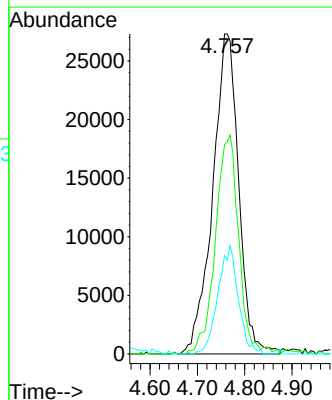
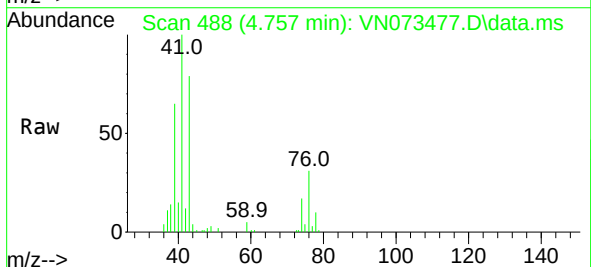
Manual Integrations
APPROVED

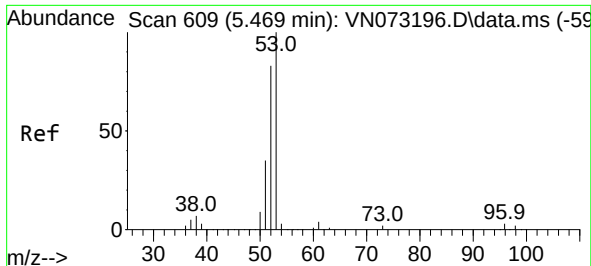
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Allyl chloride
Concen: 20.183 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

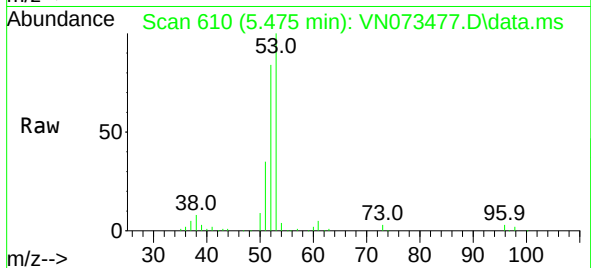
Tgt Ion: 41 Resp: 103935
Ion Ratio Lower Upper
41 100
39 60.4 53.2 79.8
76 26.5 29.9 44.9





#15
Acrylonitrile
Concen: 115.932 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

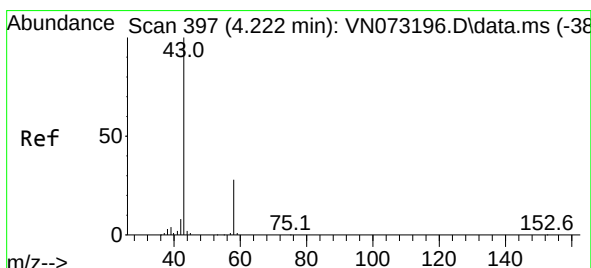
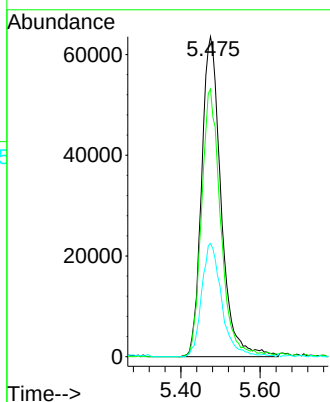
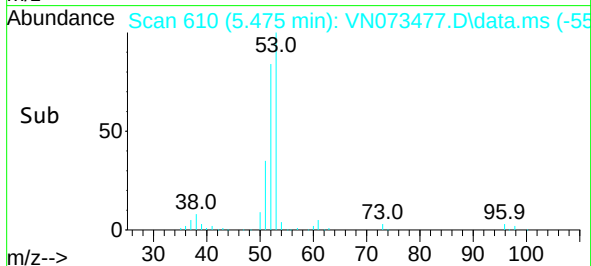
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



Tgt Ion: 53 Resp: 216714
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 36.2 28.5 42.7

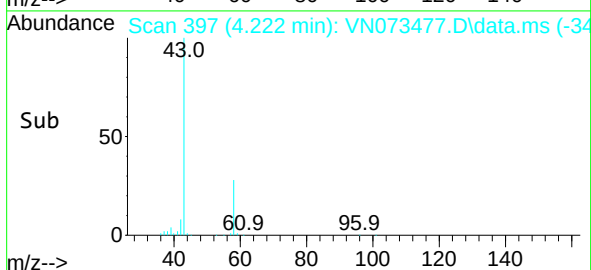
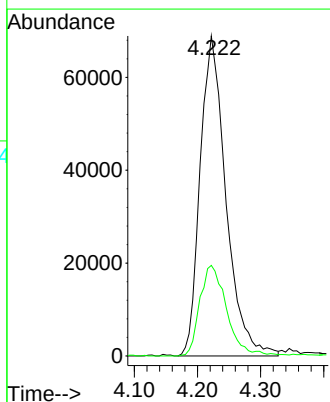
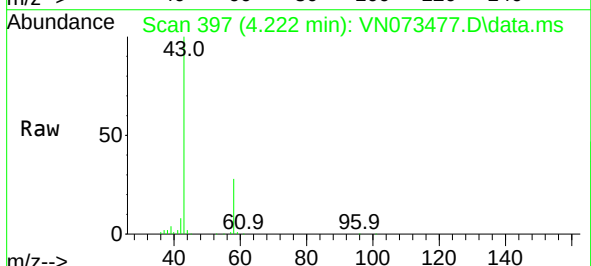
Manual Integrations
APPROVED

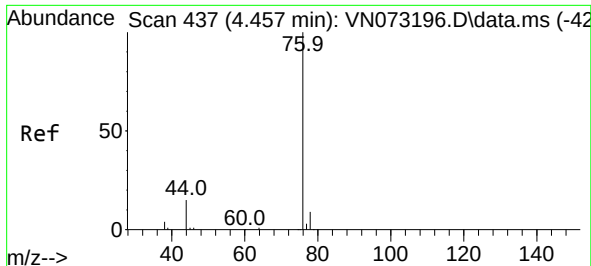
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#16
Acetone
Concen: 116.479 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Tgt Ion: 43 Resp: 195989
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0





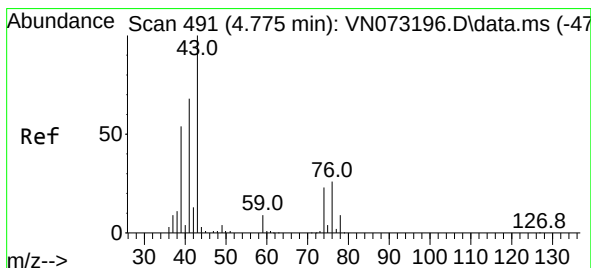
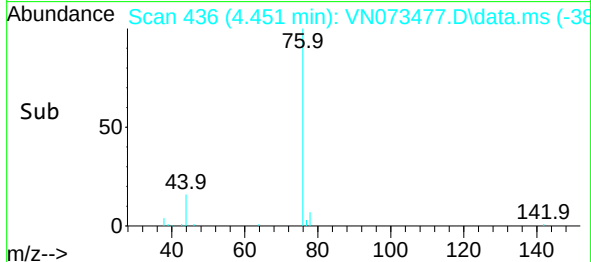
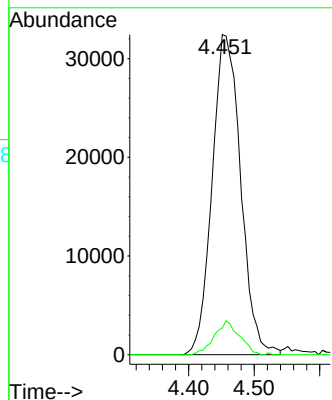
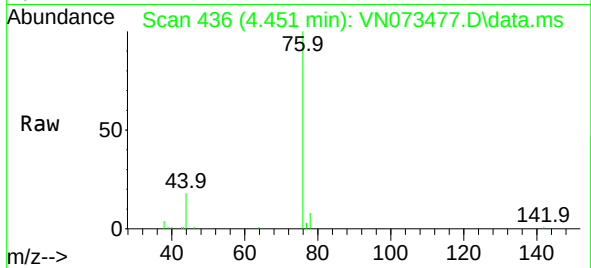
#17
Carbon Disulfide
Concen: 15.450 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion: 76 Resp: 9792
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

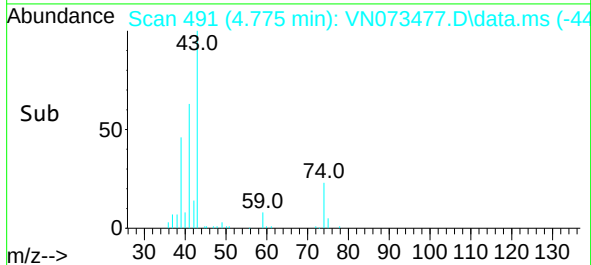
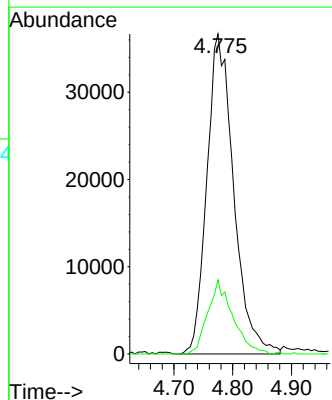
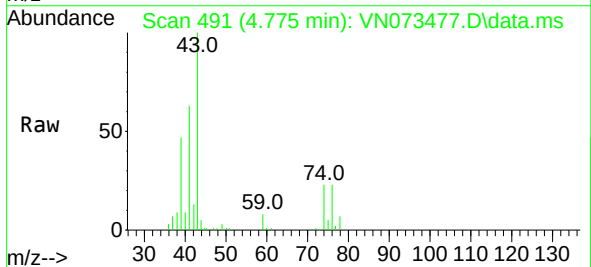
Manual Integrations
APPROVED

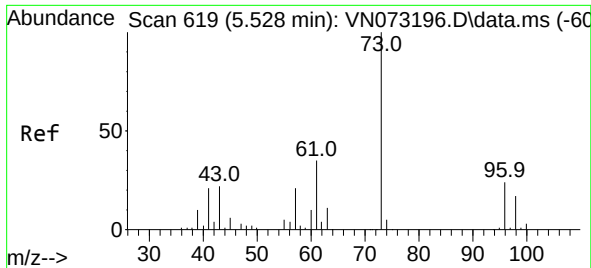
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#18
Methyl Acetate
Concen: 24.619 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Tgt Ion: 43 Resp: 116084
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4#





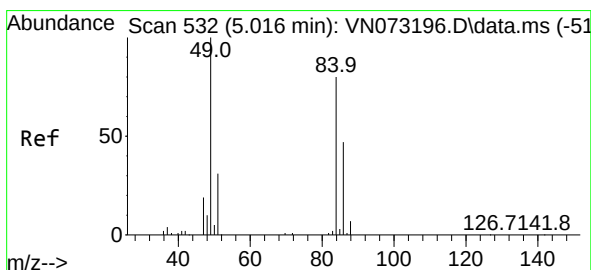
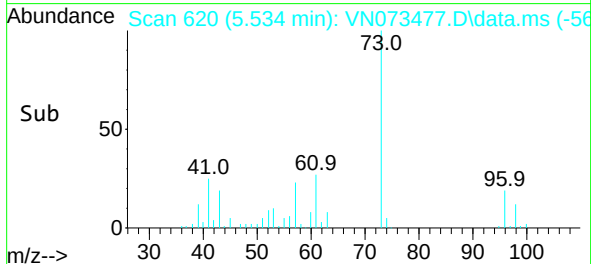
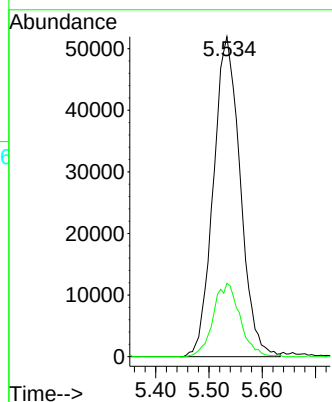
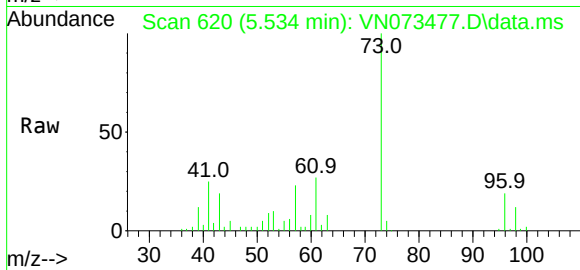
#19
Methyl tert-butyl Ether
Concen: 20.401 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion: 73 Resp: 18175
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4

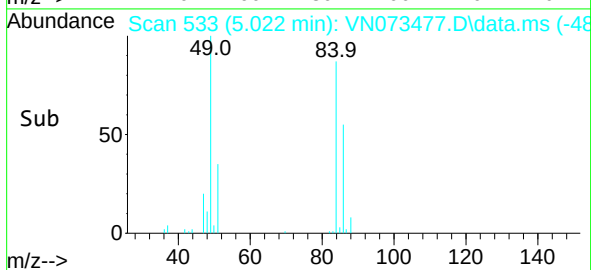
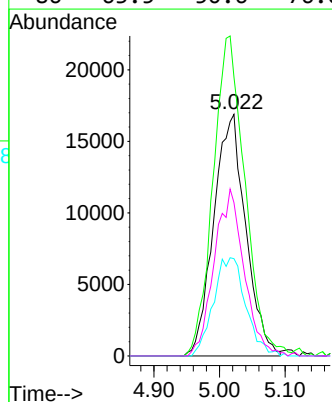
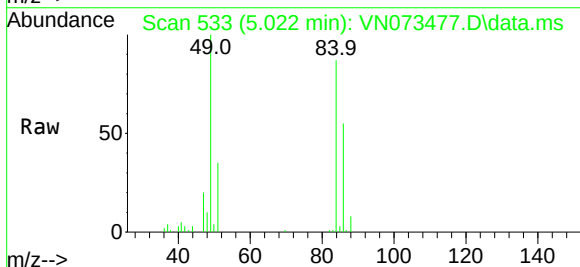
Manual Integrations
APPROVED

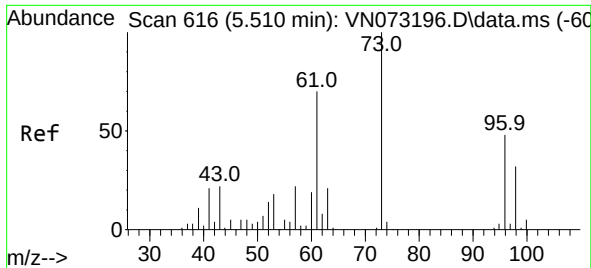
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#20
Methylene Chloride
Concen: 19.384 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

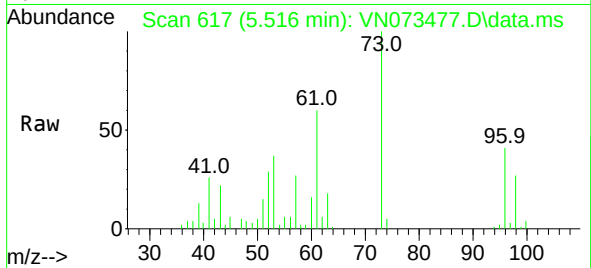
Tgt Ion: 84 Resp: 57320
Ion Ratio Lower Upper
84 100
49 115.4 88.3 132.5
51 40.3 28.2 42.2
86 63.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.220 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

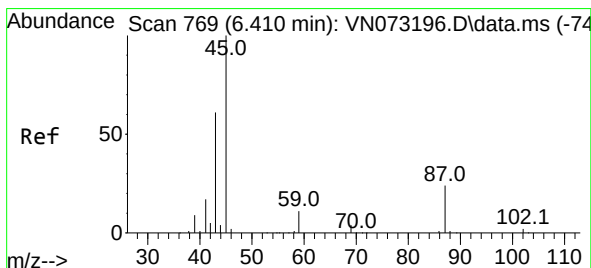
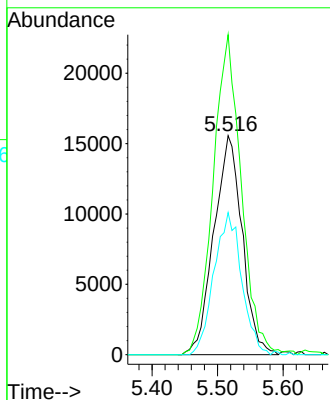
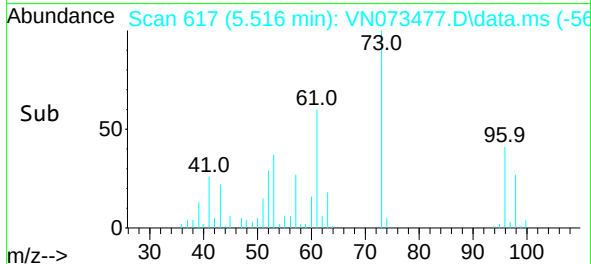
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



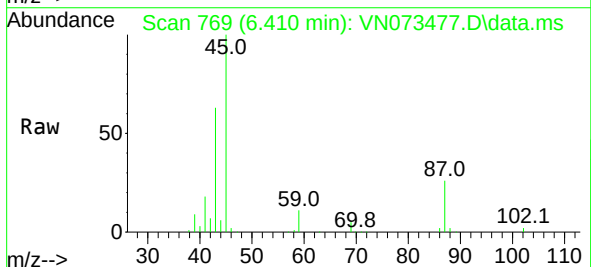
Tgt Ion: 96 Resp: 4653
Ion Ratio Lower Upper
96 100
61 146.0 105.8 158.8
98 64.9 50.3 75.5

Manual Integrations
APPROVED

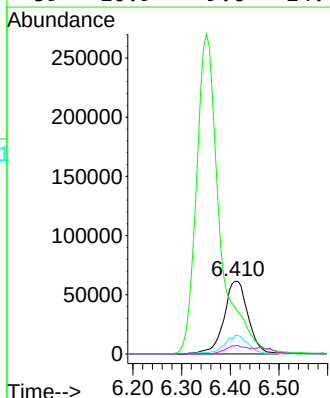
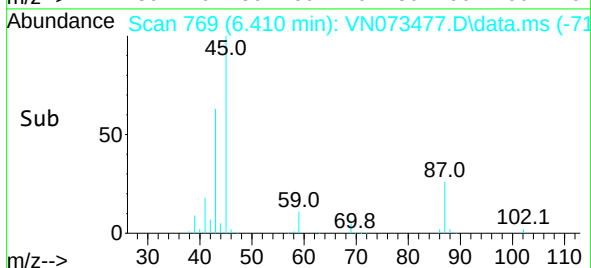
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

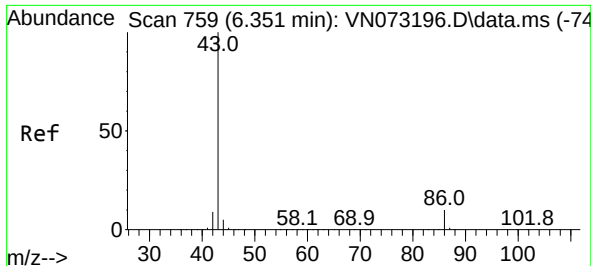


#22
Diisopropyl ether
Concen: 21.925 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



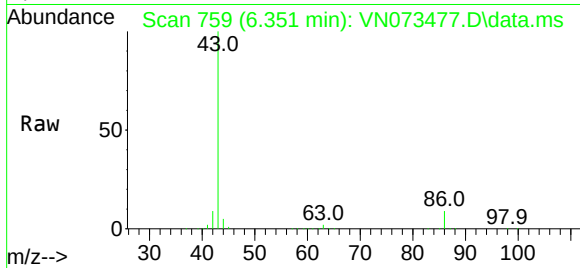
Tgt Ion: 45 Resp: 210675
Ion Ratio Lower Upper
45 100
43 61.0 46.6 70.0
87 25.1 24.3 36.5
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 104.036 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073477.D
 Acq: 15 Jul 2022 11:29

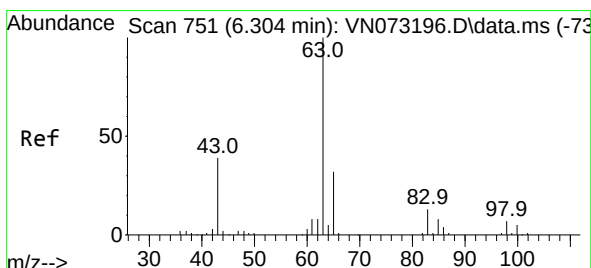
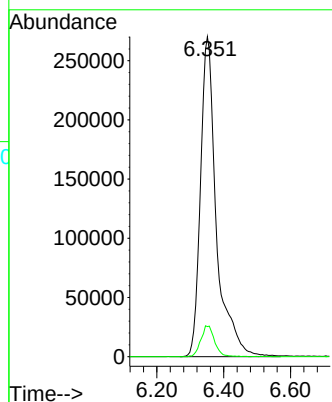
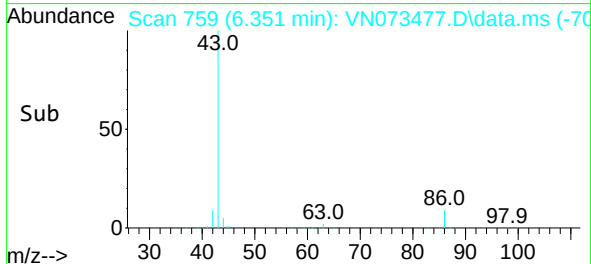
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBS01



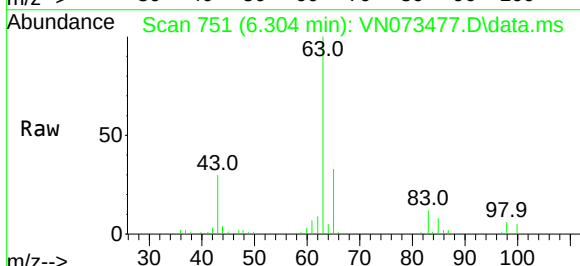
Tgt Ion: 43 Resp: 895049
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0

Manual Integrations
 APPROVED

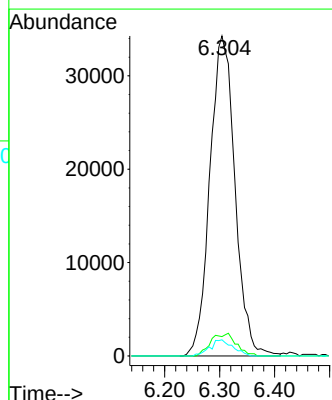
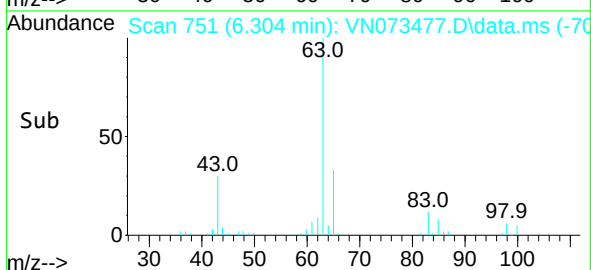
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

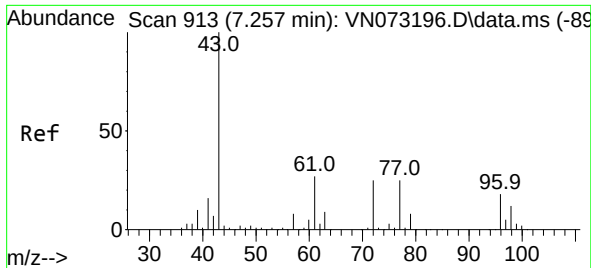


#24
 1,1-Dichloroethane
 Concen: 21.855 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073477.D
 Acq: 15 Jul 2022 11:29



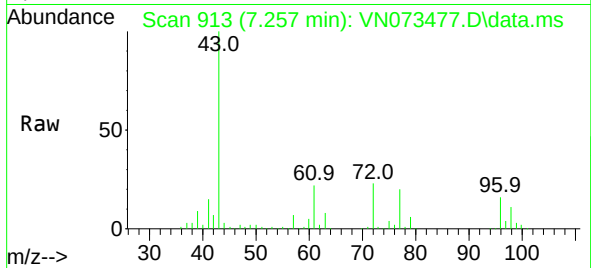
Tgt Ion: 63 Resp: 108678
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 118.452 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

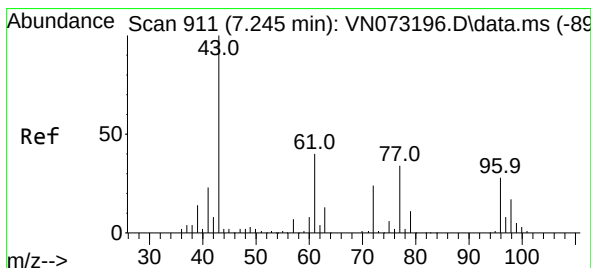
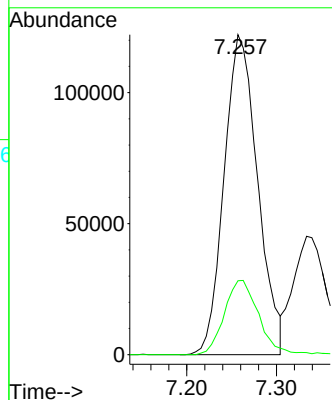
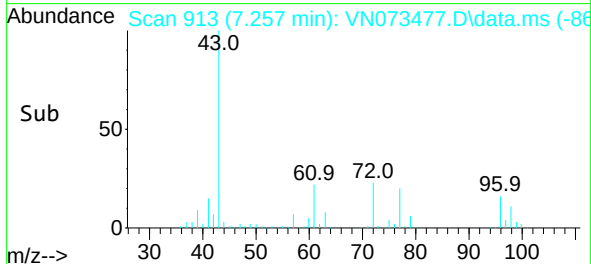
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



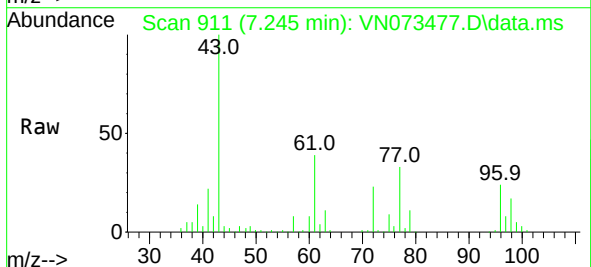
Tgt Ion: 43 Resp: 31732
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5

Manual Integrations
APPROVED

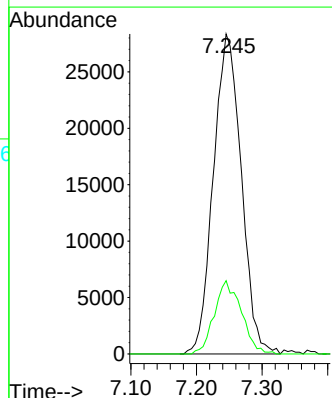
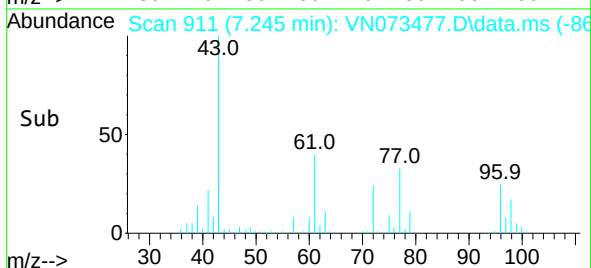
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

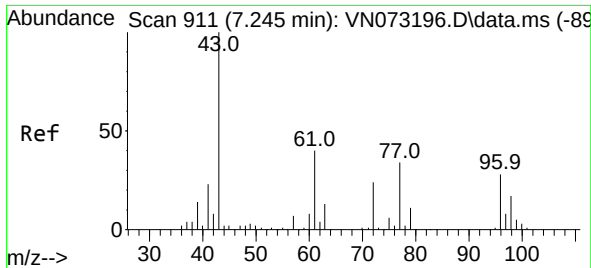


#26
2,2-Dichloropropane
Concen: 18.193 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



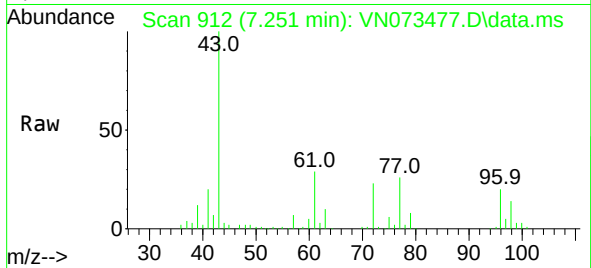
Tgt Ion: 77 Resp: 83668
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.231 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073477.D
 Acq: 15 Jul 2022 11:29

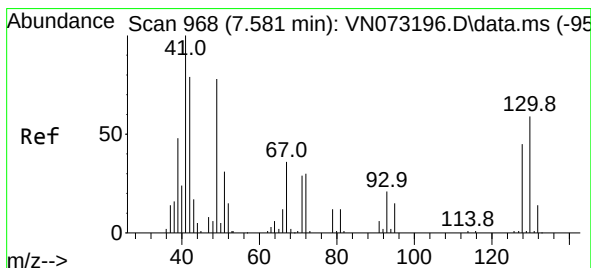
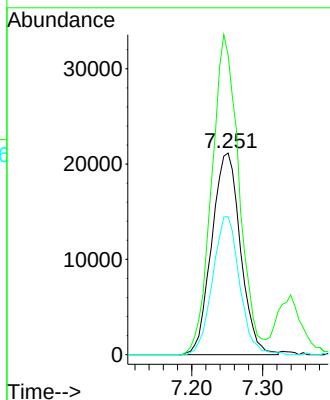
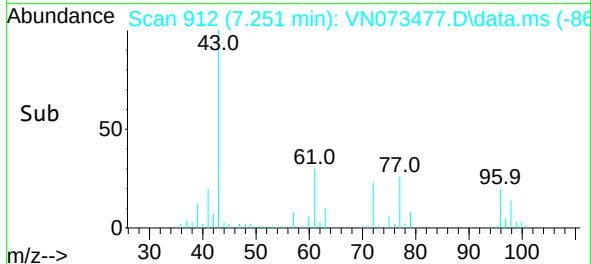
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBS01



Tgt Ion: 96 Resp: 5948
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 280.6
 98 64.4 0.0 128.4

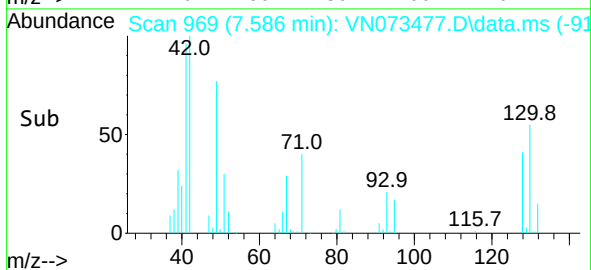
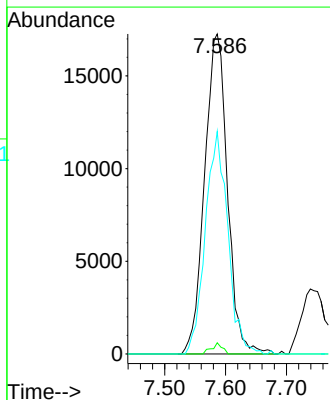
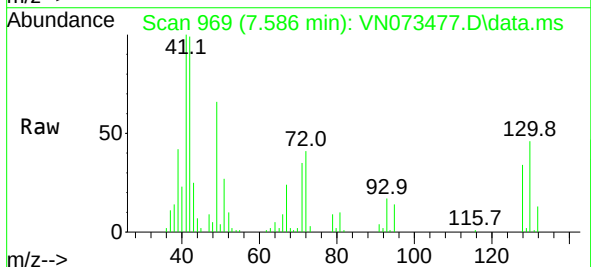
Manual Integrations
 APPROVED

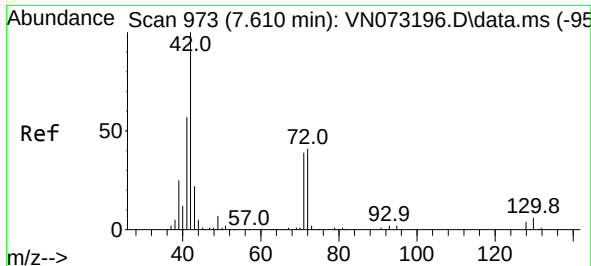
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



#28
 Bromochloromethane
 Concen: 21.634 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: VN073477.D
 Acq: 15 Jul 2022 11:29

Tgt Ion: 49 Resp: 45055
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 68.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 115.016 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073477.D

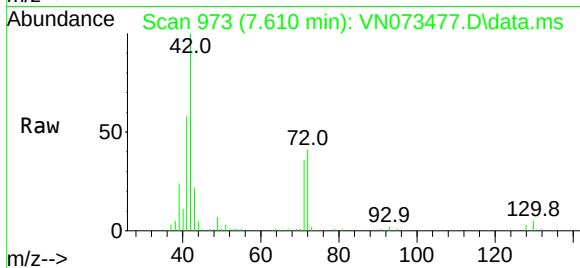
Acq: 15 Jul 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBS01



Tgt Ion: 42 Resp: 21097

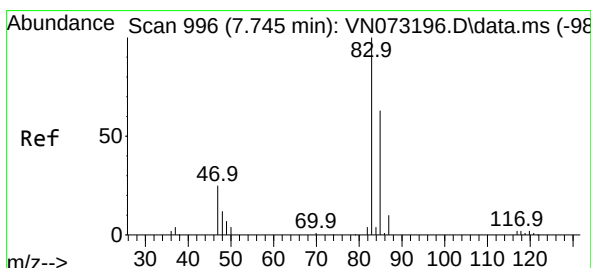
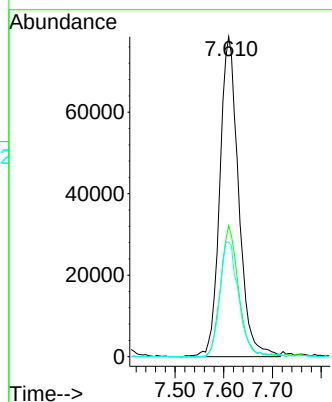
Ion	Ratio	Lower	Upper
42	100		
72	39.3	39.7	59.5
71	35.8	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#30

Chloroform

Concen: 21.281 ug/l

RT: 7.745 min Scan# 996

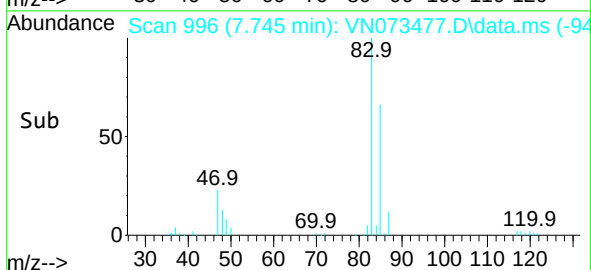
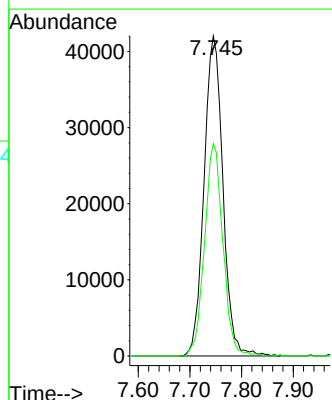
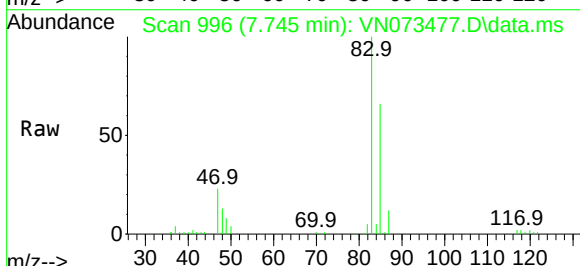
Delta R.T. 0.000 min

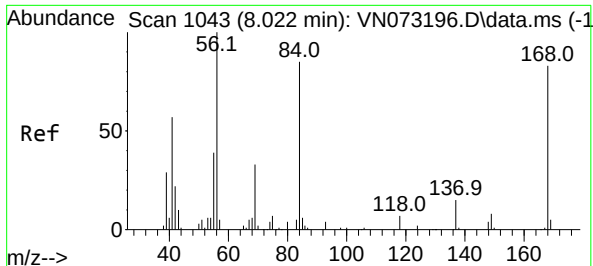
Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

Tgt Ion: 83 Resp: 106585

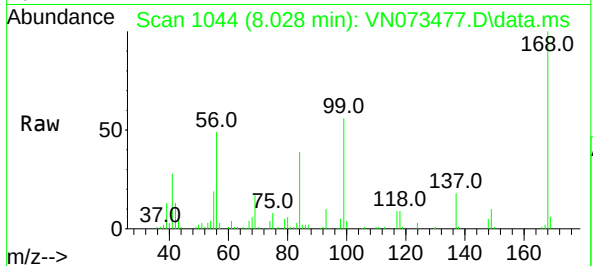
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.8	77.8





#31
Cyclohexane
Concen: 17.540 ug/l
RT: 8.028 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

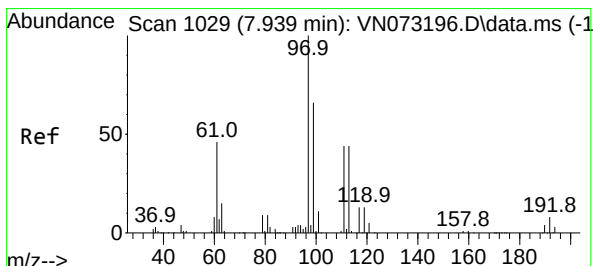
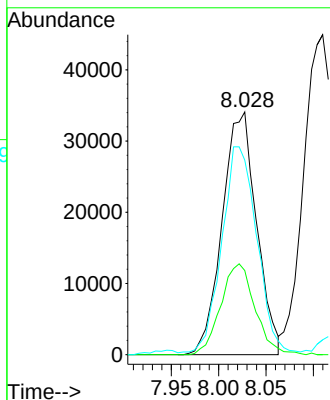
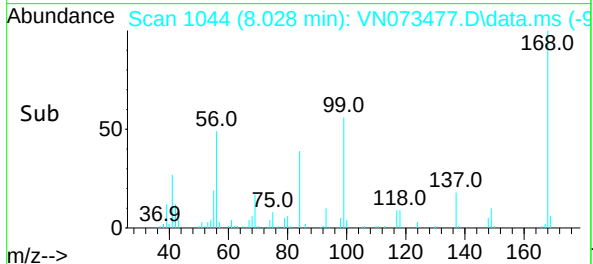
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



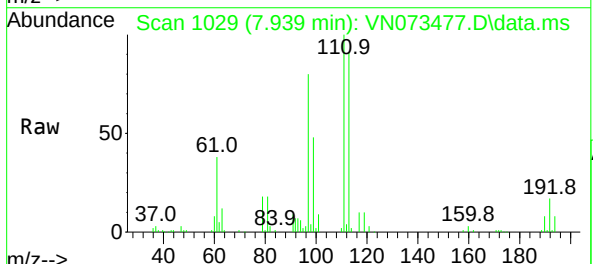
Tgt Ion: 56 Resp: 8611
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.8
84 79.4 76.9 115.3

Manual Integrations
APPROVED

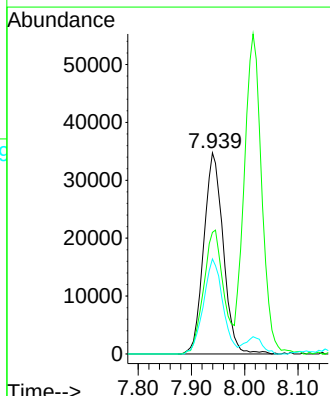
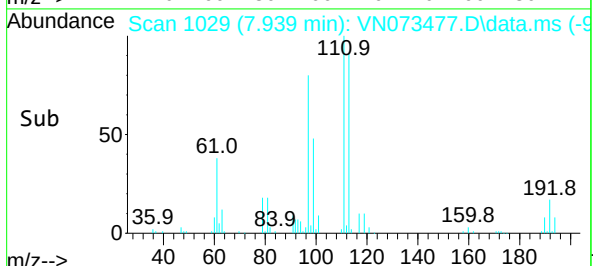
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

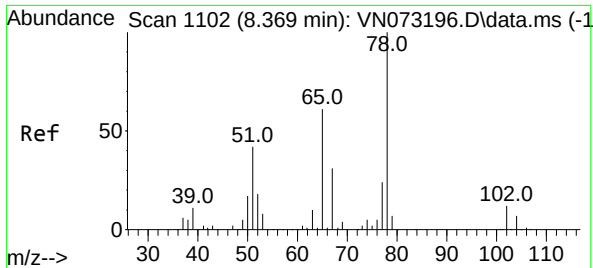


#32
1,1,1-Trichloroethane
Concen: 19.802 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



Tgt Ion: 97 Resp: 88380
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 46.9 36.0 54.0





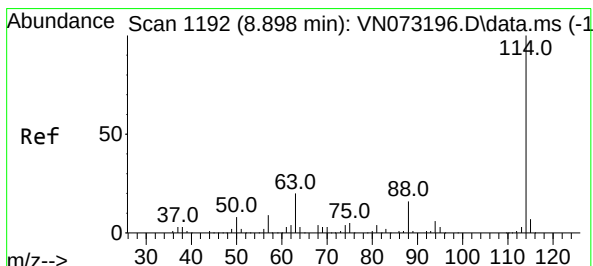
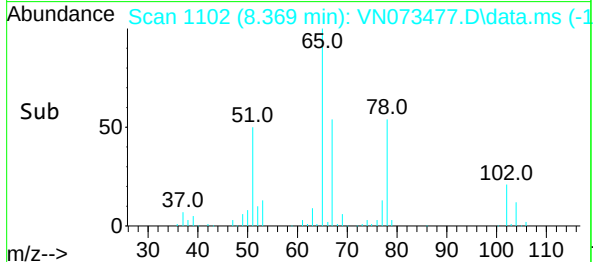
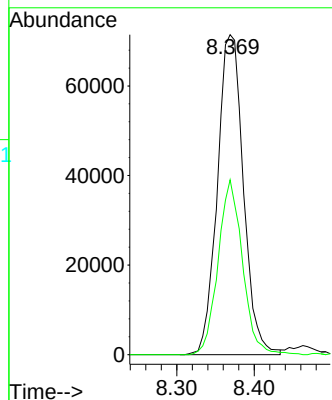
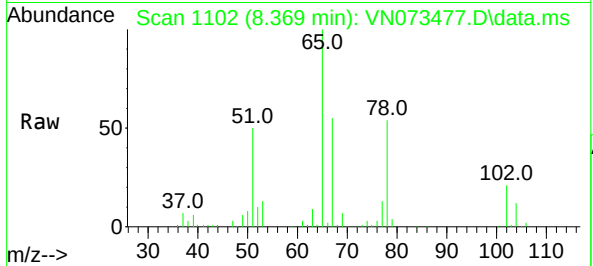
#33
1,2-Dichloroethane-d4
Concen: 55.645 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion: 65 Resp: 16680
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

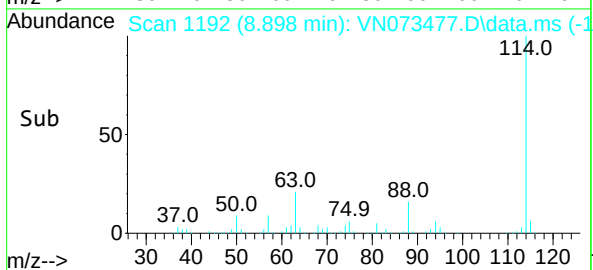
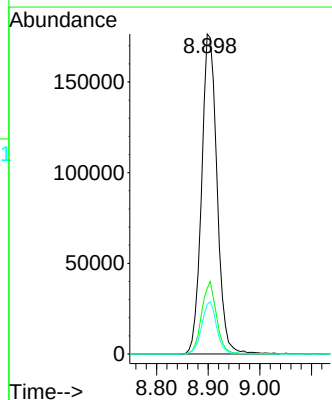
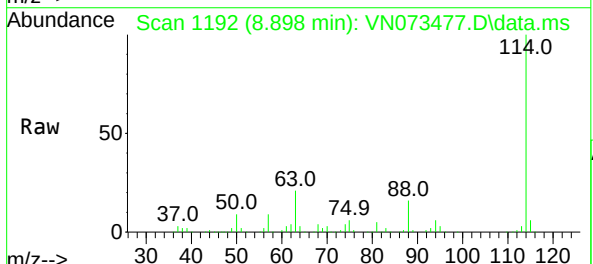
Manual Integrations
APPROVED

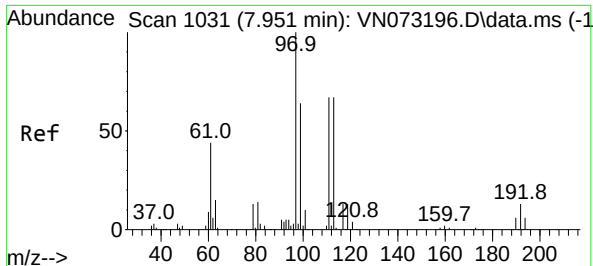
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

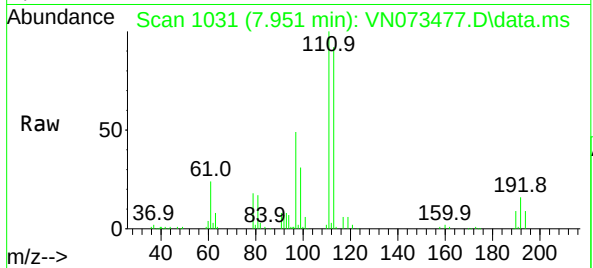
Tgt Ion:114 Resp: 366379
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.0
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.369 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

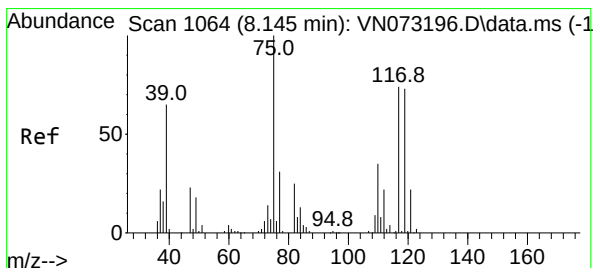
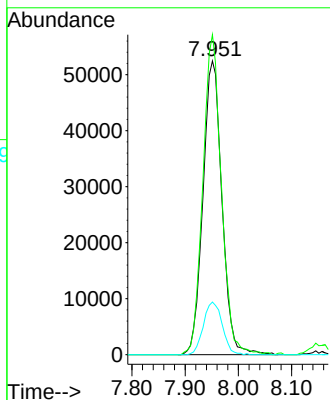
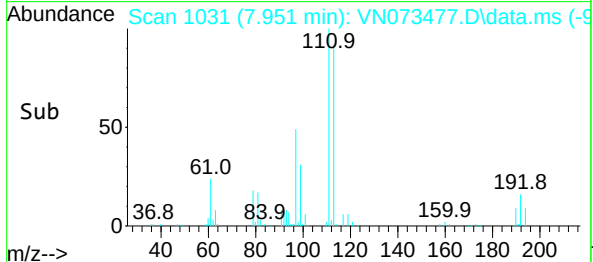
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



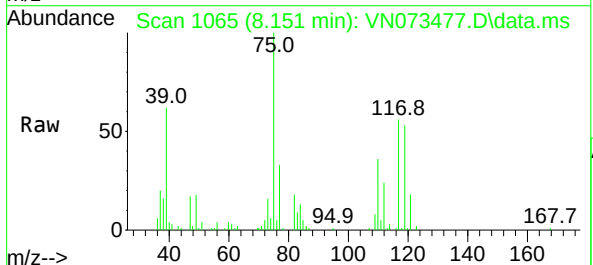
Tgt Ion:113 Resp: 130092
Ion Ratio Lower Upper
113 100
111 105.9 81.4 122.0
192 17.8 17.0 25.6

Manual Integrations
APPROVED

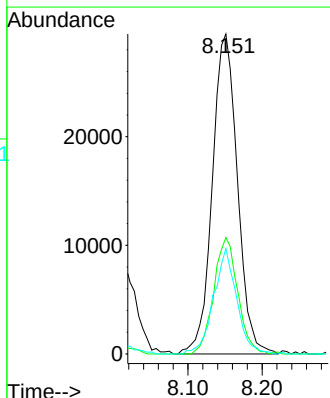
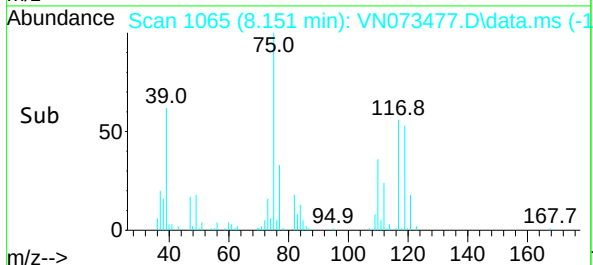
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

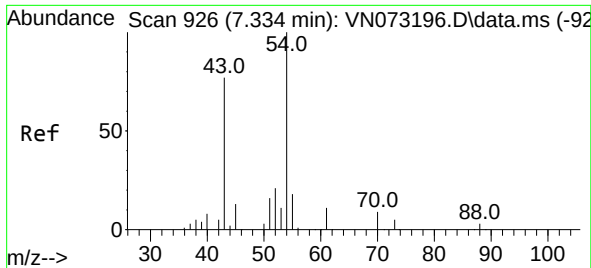


#36
1,1-Dichloropropene
Concen: 18.478 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



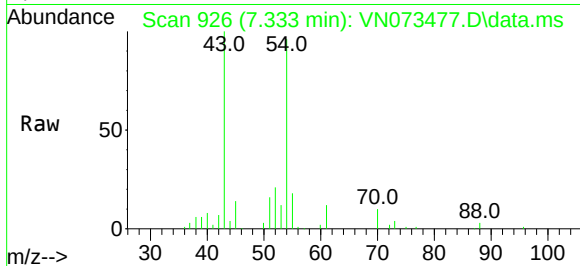
Tgt Ion: 75 Resp: 69306
Ion Ratio Lower Upper
75 100
110 34.7 18.3 54.8
77 30.4 25.1 37.7





#37
Ethyl Acetate
Concen: 21.183 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

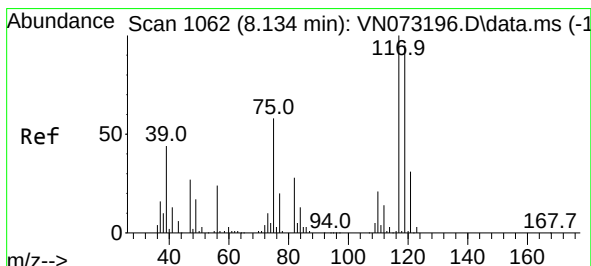
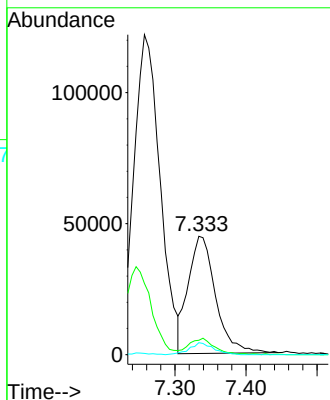
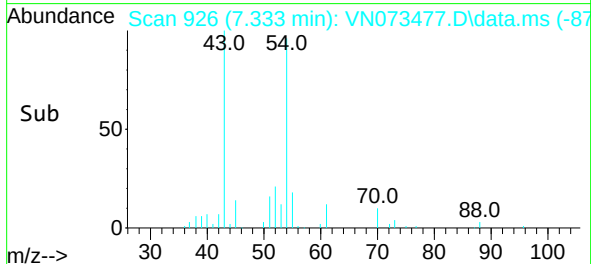
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



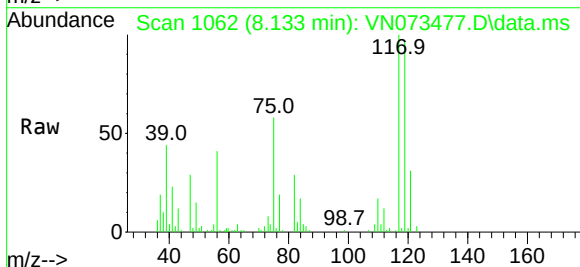
Tgt Ion: 43 Resp: 120050
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 8.9 9.3 13.9

Manual Integrations
APPROVED

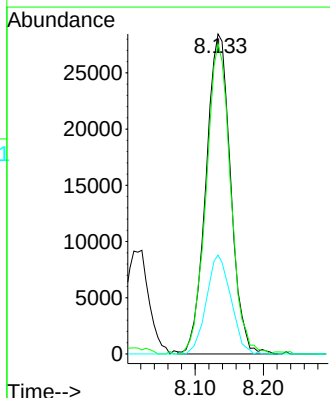
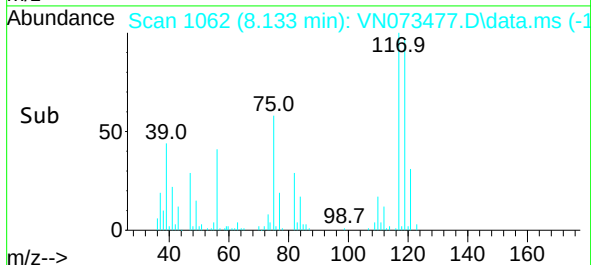
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

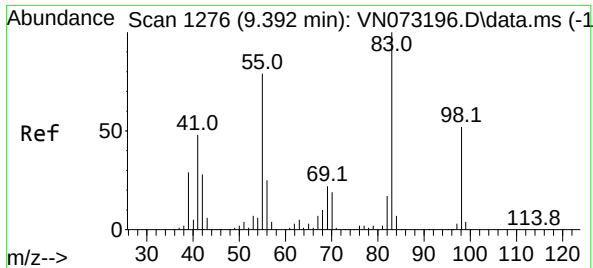


#38
Carbon Tetrachloride
Concen: 18.432 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



Tgt Ion:117 Resp: 71492
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8
121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 16.712 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBS01

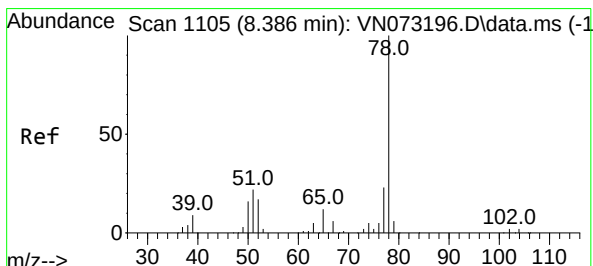
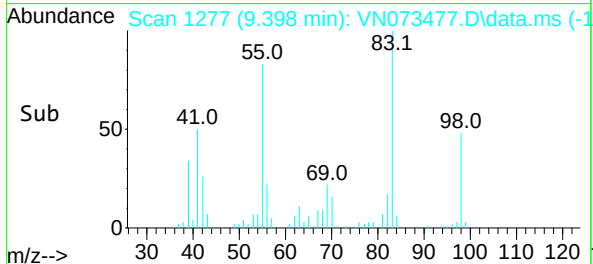
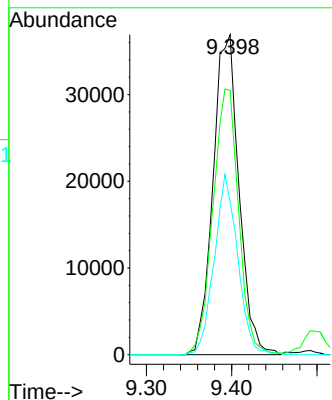
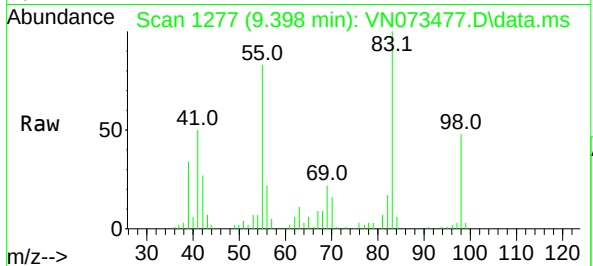
Tgt Ion: 83	Resp: 78038
Ion Ratio	Lower Upper
83 100	
55 82.6	57.8 86.8
98 47.7	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#40

Benzene

Concen: 19.881 ug/l

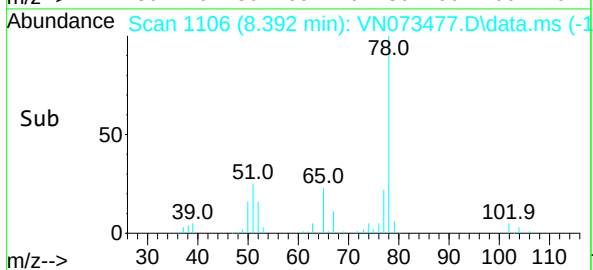
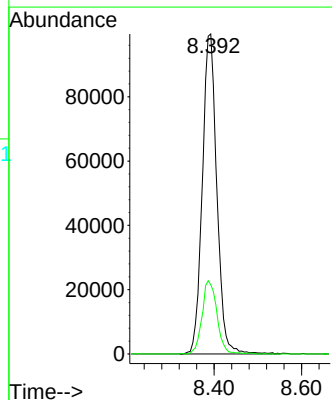
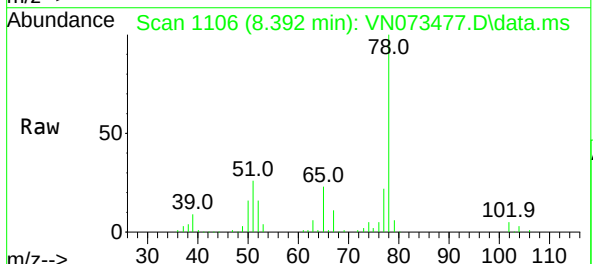
RT: 8.392 min Scan# 1106

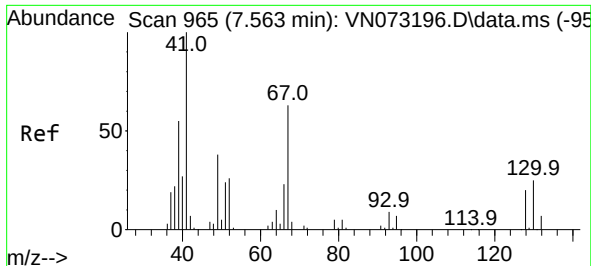
Delta R.T. 0.006 min

Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

Tgt Ion: 78	Resp: 230132
Ion Ratio	Lower Upper
78 100	
77 21.7	19.4 29.0





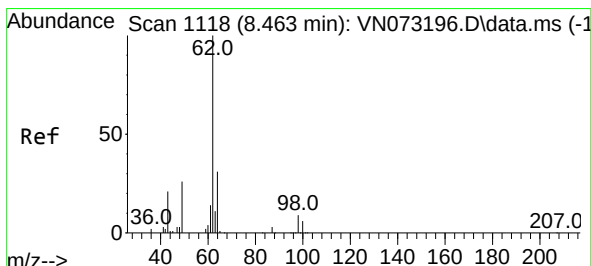
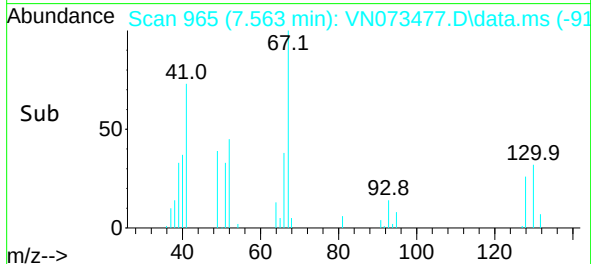
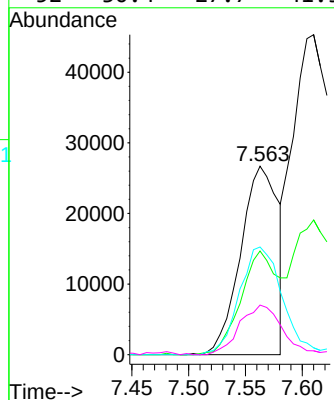
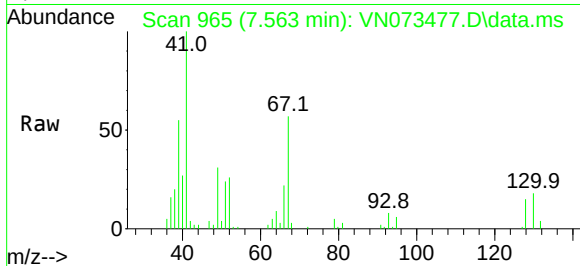
#41
Methacrylonitrile
Concen: 22.276 ug/l
RT: 7.563 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion: 41 Resp: 61220
Ion Ratio Lower Upper
41 100
39 53.1 48.6 73.0
67 66.5 73.4 110.2
52 30.4 27.7 41.5

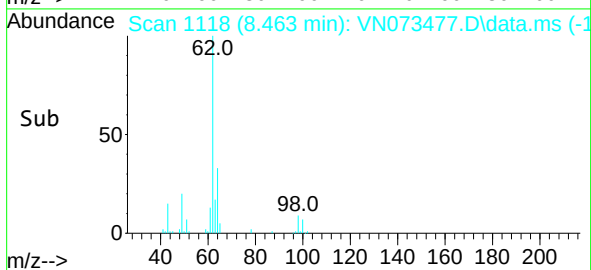
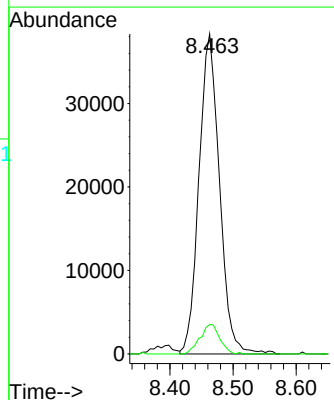
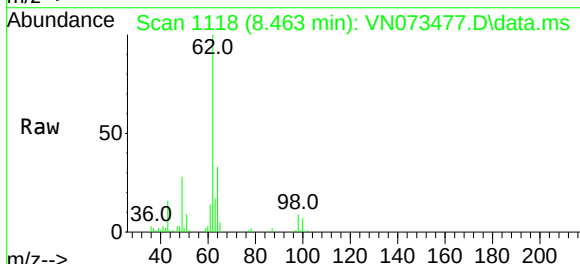
Manual Integrations
APPROVED

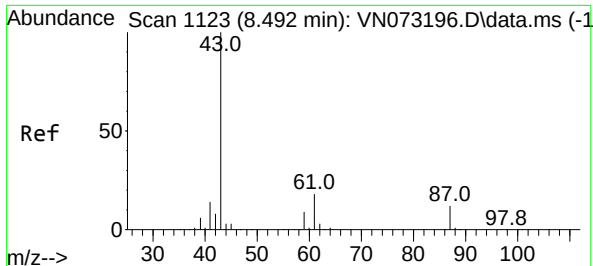
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#42
1,2-Dichloroethane
Concen: 20.617 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

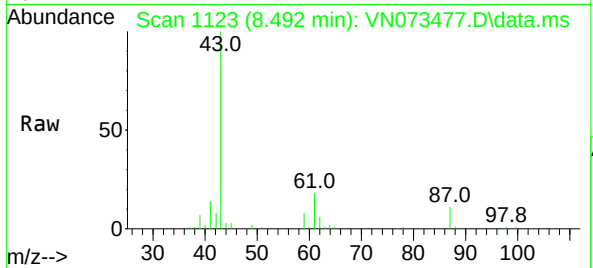
Tgt Ion: 62 Resp: 86509
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.423 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

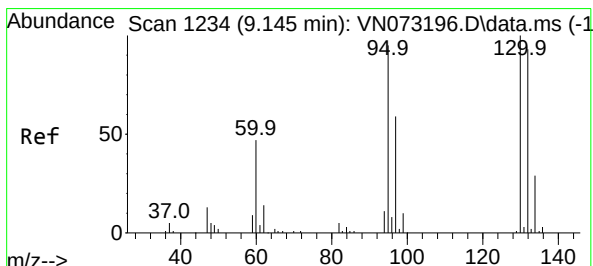
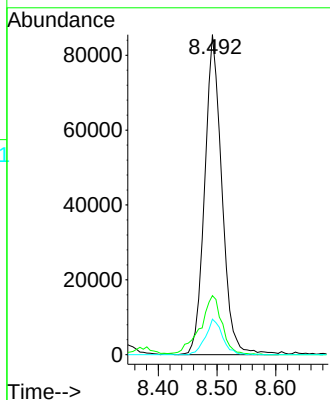
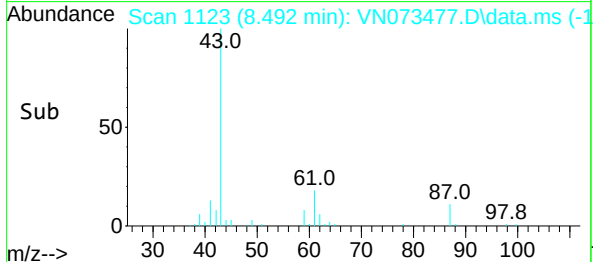
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



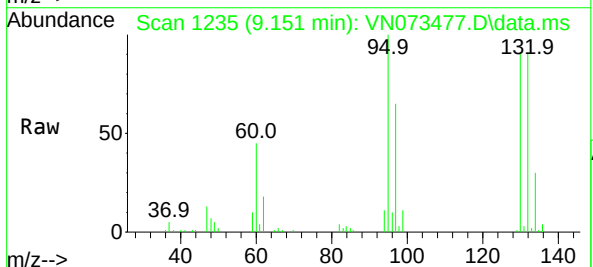
Tgt Ion: 43 Resp: 17448
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 10.9 12.0 18.0

Manual Integrations
APPROVED

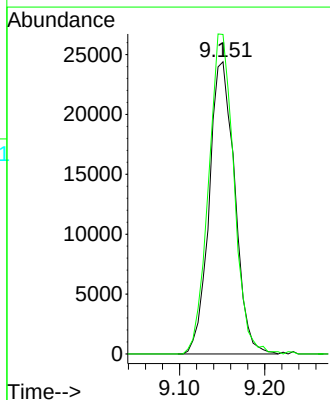
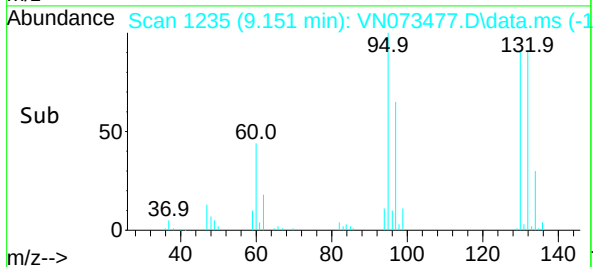
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

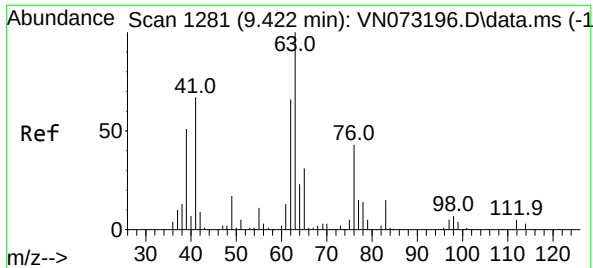


#44
Trichloroethene
Concen: 17.266 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



Tgt Ion:130 Resp: 50859
Ion Ratio Lower Upper
130 100
95 109.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.641 ug/l

RT: 9.427 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBS01

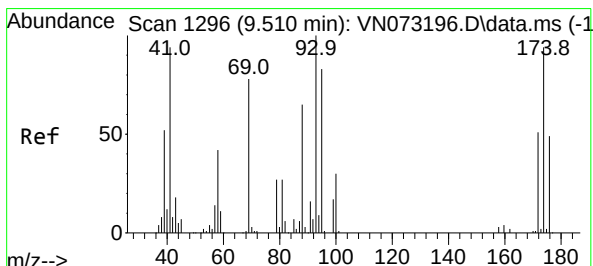
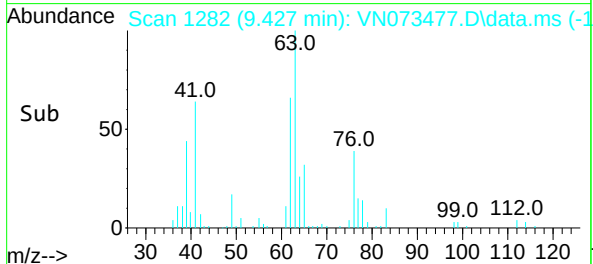
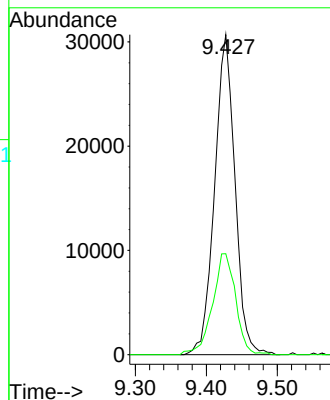
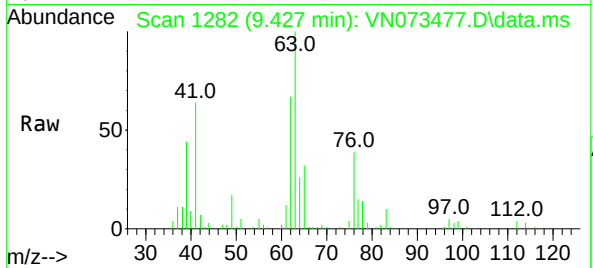
Tgt Ion: 63 Resp: 60890
 Ion Ratio Lower Upper
 63 100
 65 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#46

Dibromomethane

Concen: 20.062 ug/l

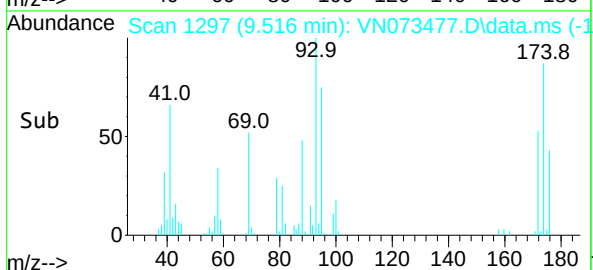
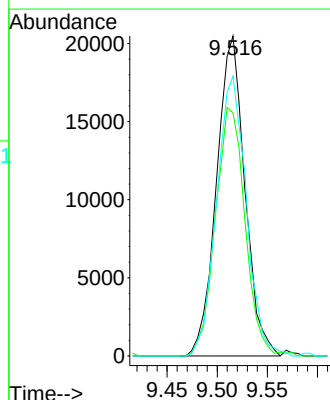
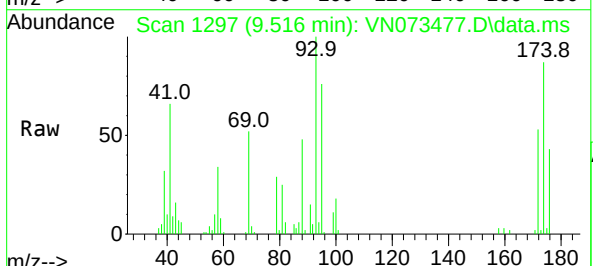
RT: 9.516 min Scan# 1297

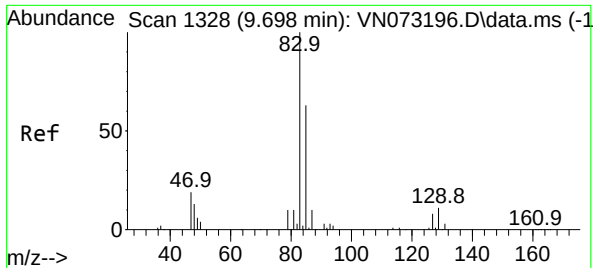
Delta R.T. 0.006 min

Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

Tgt Ion: 93 Resp: 40189
 Ion Ratio Lower Upper
 93 100
 95 81.5 66.9 100.3
 174 91.5 86.6 130.0





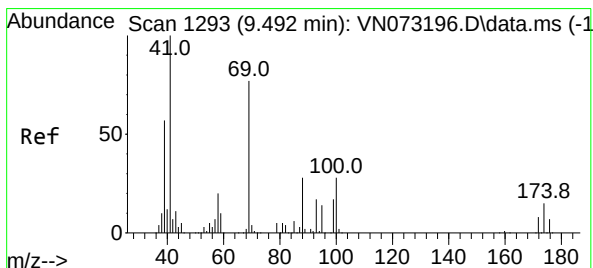
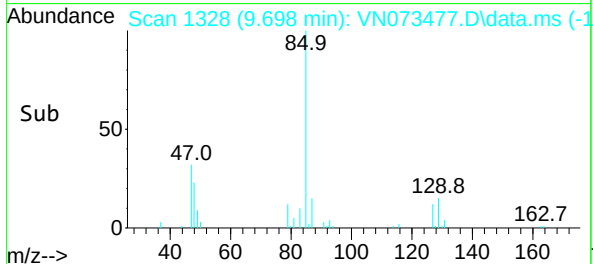
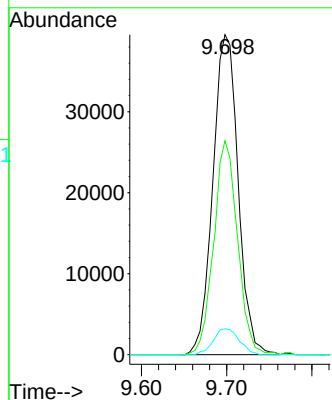
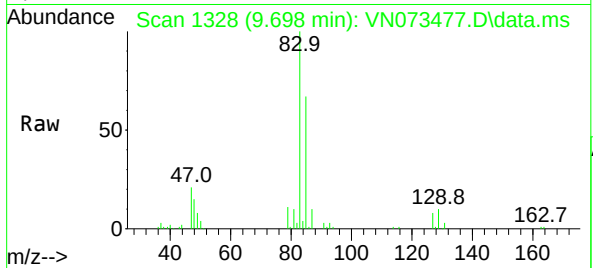
#47
Bromodichloromethane
Concen: 20.967 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion: 83 Resp: 81348
Ion Ratio Lower Upper
83 100
85 66.9 50.5 75.7
127 8.1 6.8 10.2

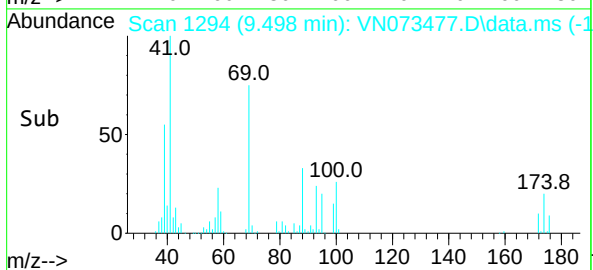
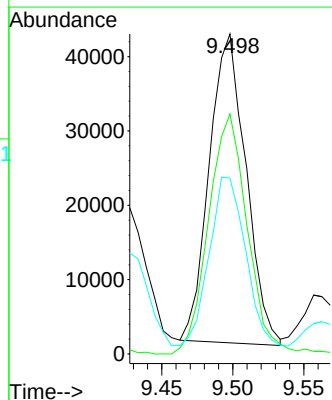
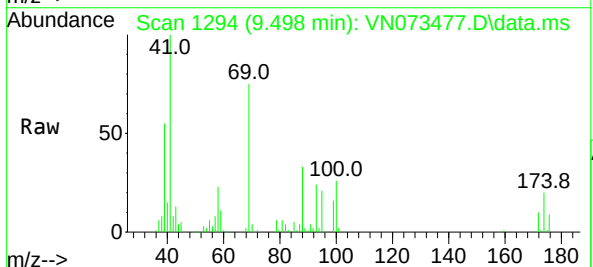
Manual Integrations
APPROVED

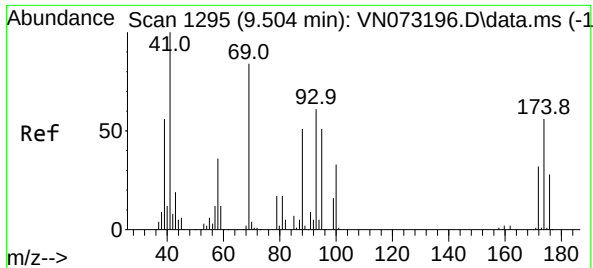
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#48
Methyl methacrylate
Concen: 19.806 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

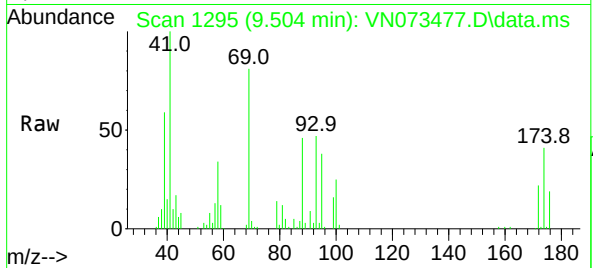
Tgt Ion: 41 Resp: 74690
Ion Ratio Lower Upper
41 100
69 82.4 74.7 112.1
39 55.5 45.6 68.4





#49
1,4-Dioxane
Concen: 437.714 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

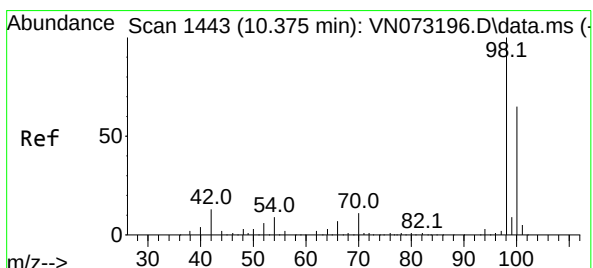
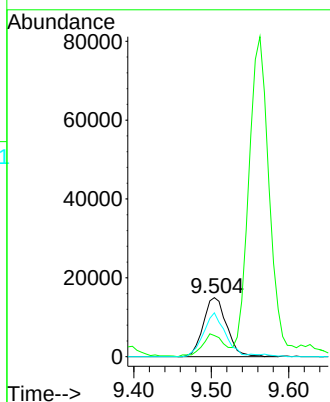
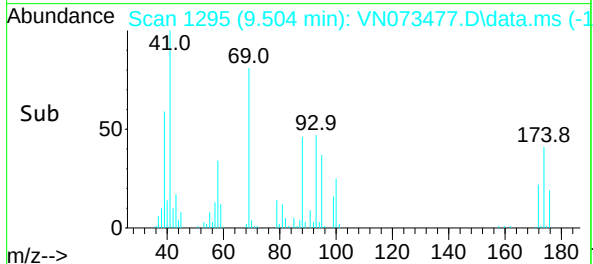
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



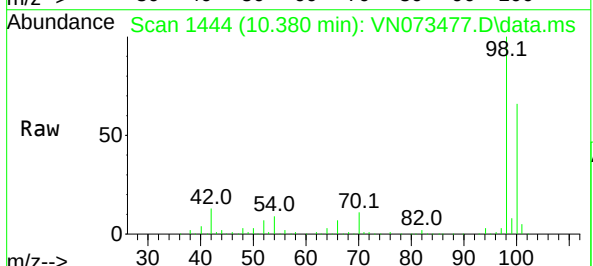
Tgt Ion: 88 Resp: 31330
Ion Ratio Lower Upper
88 100
43 36.9 20.2 30.4
58 69.2 54.2 81.4

Manual Integrations
APPROVED

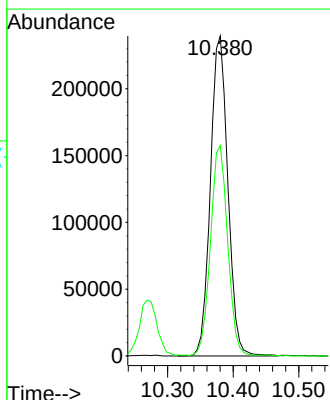
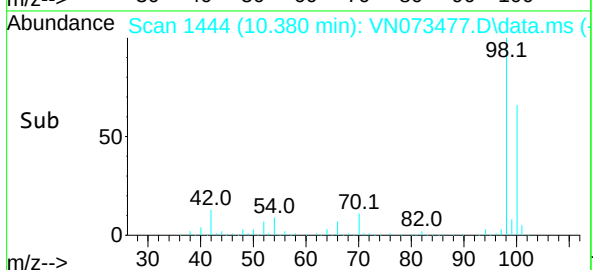
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

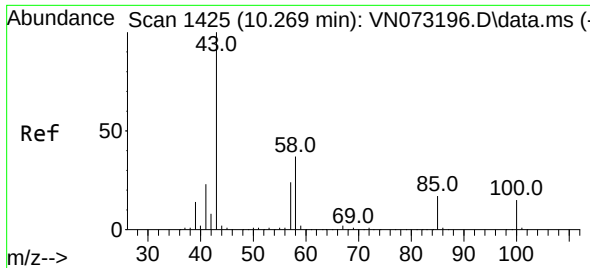


#50
Toluene-d8
Concen: 50.982 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



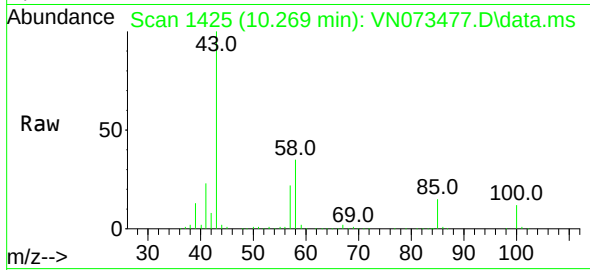
Tgt Ion: 98 Resp: 441369
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 116.774 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

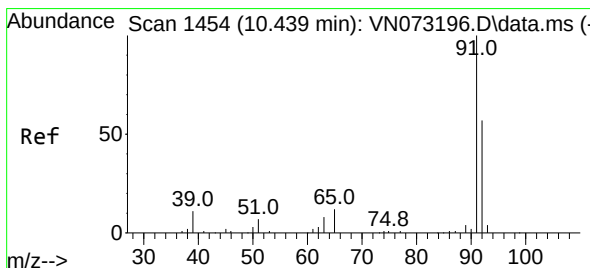
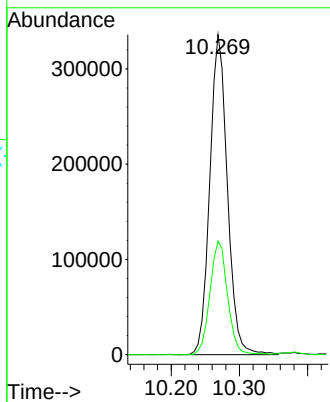
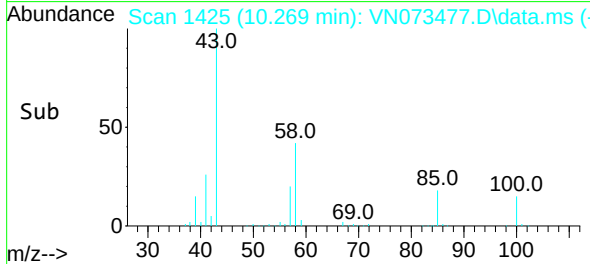
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



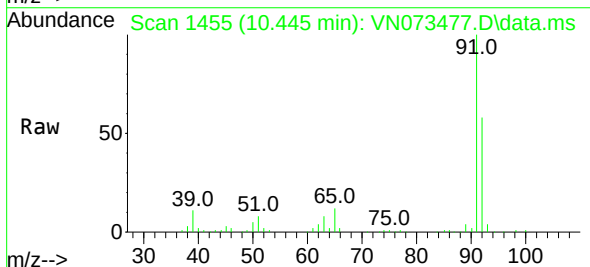
Tgt Ion: 43 Resp: 603140
Ion Ratio Lower Upper
43 100
58 35.4 34.1 51.1

Manual Integrations
APPROVED

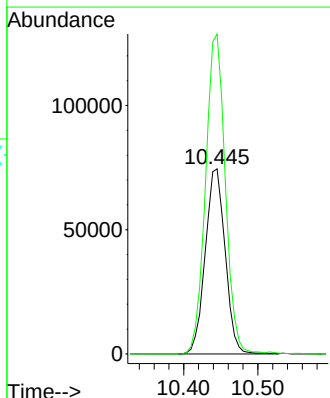
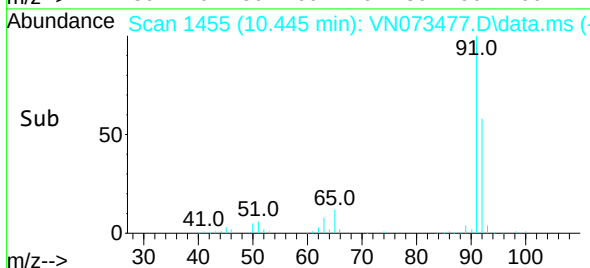
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

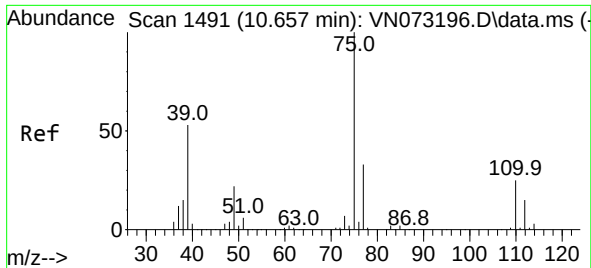


#52
Toluene
Concen: 19.465 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



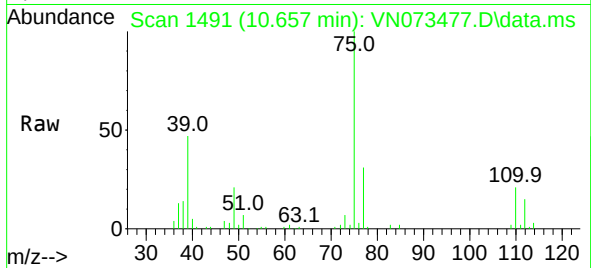
Tgt Ion: 92 Resp: 139245
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.240 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

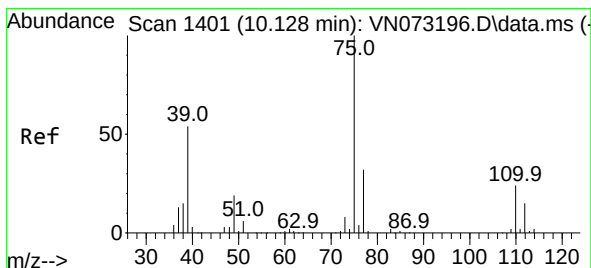
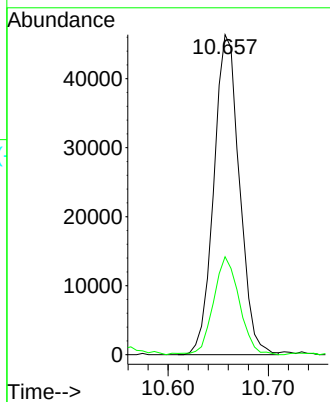
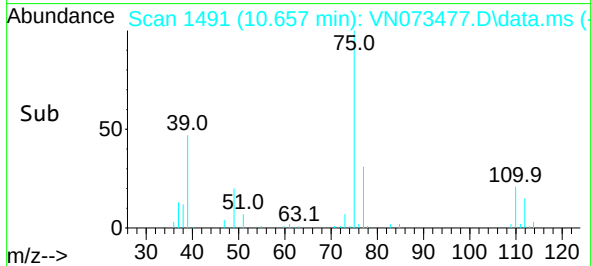
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



Tgt Ion: 75 Resp: 82179
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

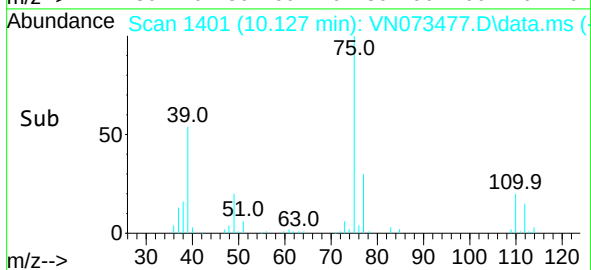
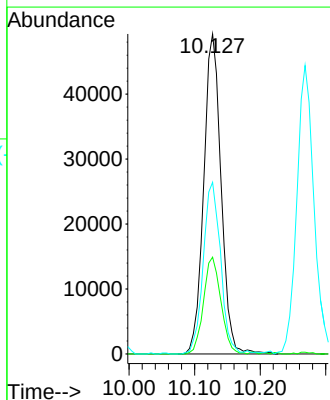
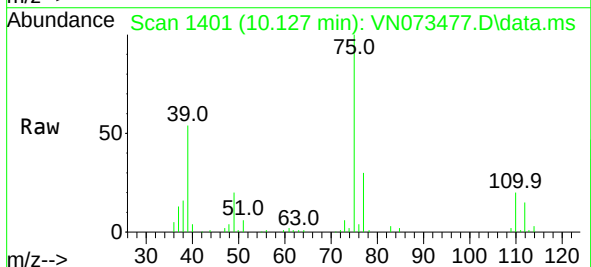
Manual Integrations
APPROVED

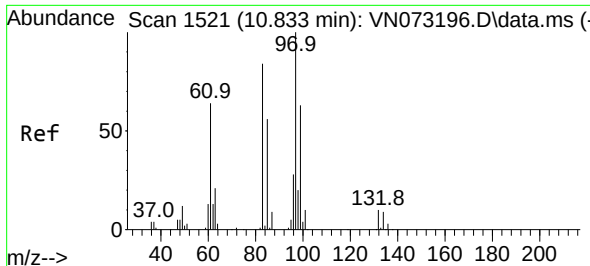
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#54
cis-1,3-Dichloropropene
Concen: 19.693 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

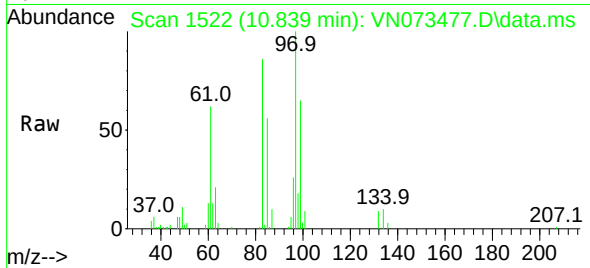
Tgt Ion: 75 Resp: 90807
Ion Ratio Lower Upper
75 100
77 30.2 25.2 37.8
39 53.6 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.987 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

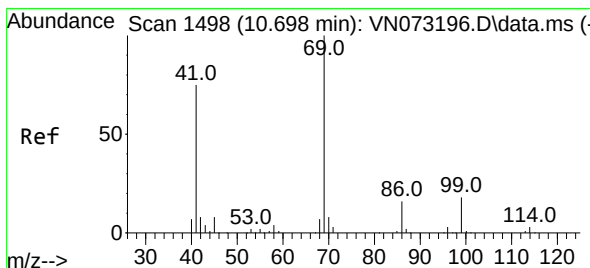
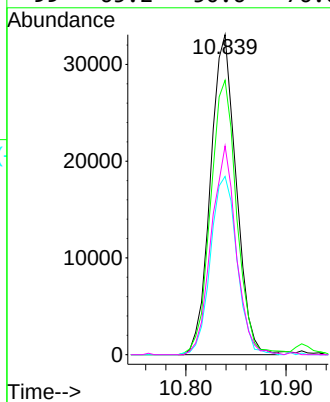
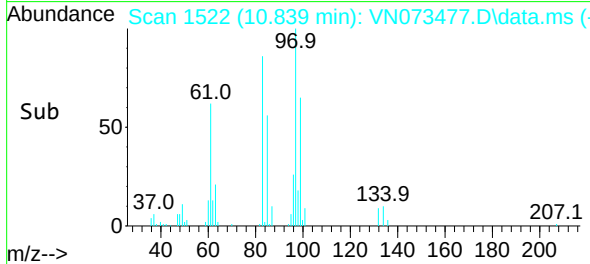
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



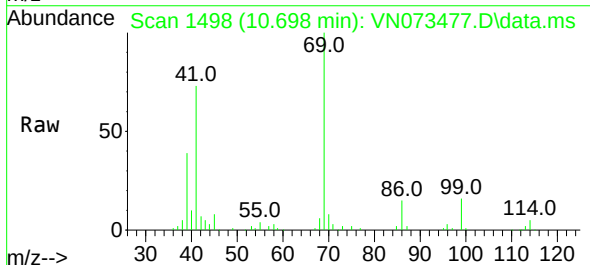
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.2	99.4
85	55.7	43.9	65.9
99	65.2	50.6	76.0

Manual Integrations
APPROVED

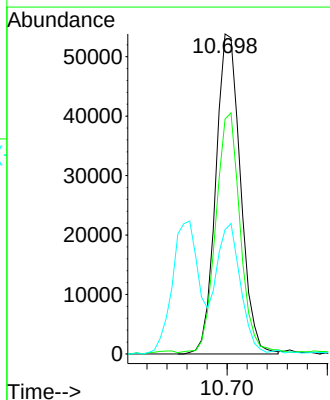
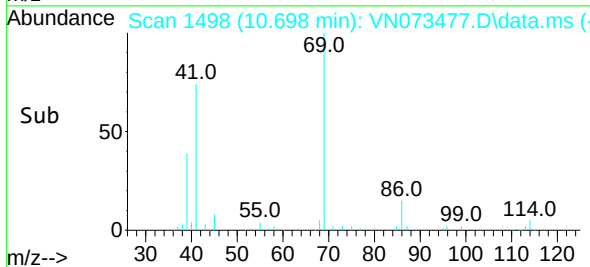
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

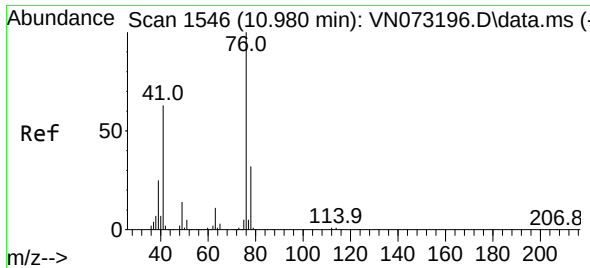


#56
Ethyl methacrylate
Concen: 19.352 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.6	47.8	71.6#
39	38.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.101 ug/l

RT: 10.986 min Scan# 1546

Delta R.T. 0.006 min

Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBS01

Tgt Ion: 76 Resp: 101470

Ion Ratio Lower Upper

76 100

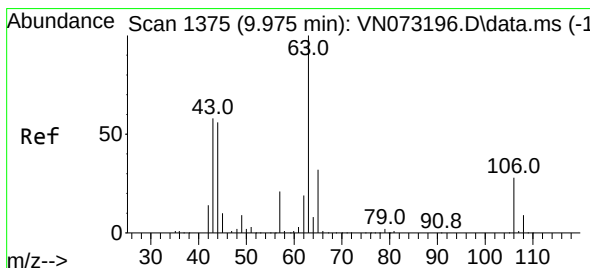
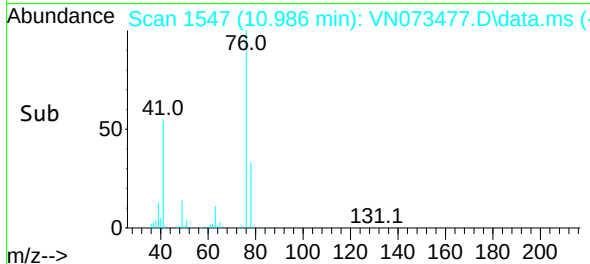
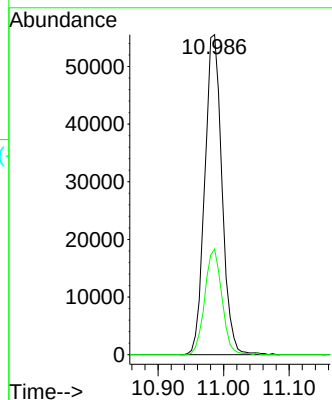
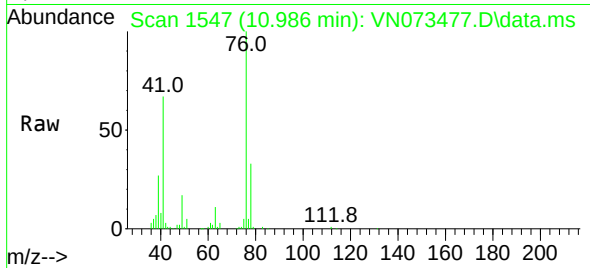
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.313 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073477.D

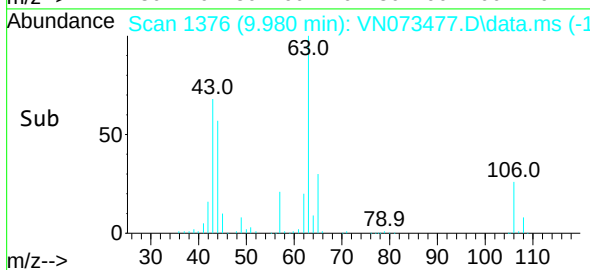
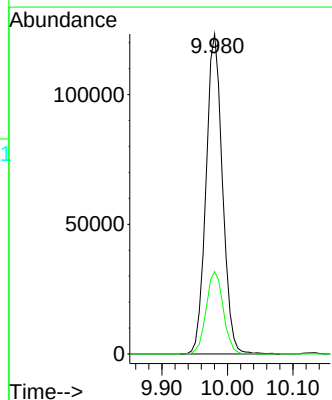
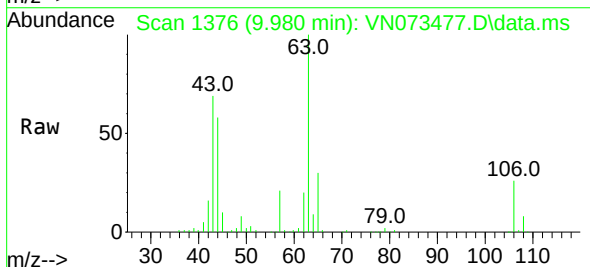
Acq: 15 Jul 2022 11:29

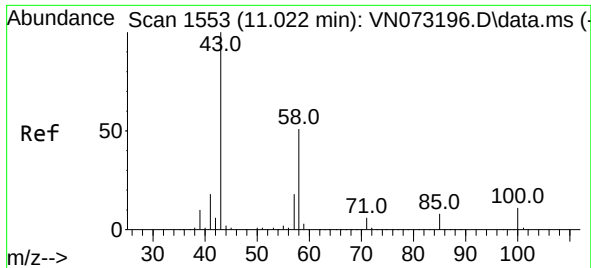
Tgt Ion: 63 Resp: 215076

Ion Ratio Lower Upper

63 100

106 26.8 24.6 36.8





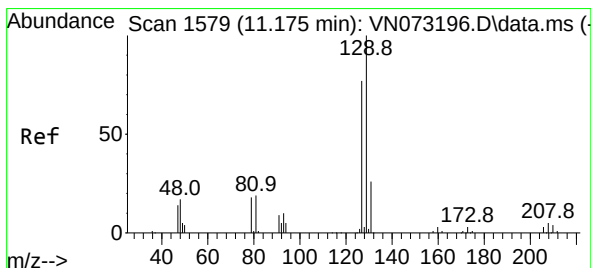
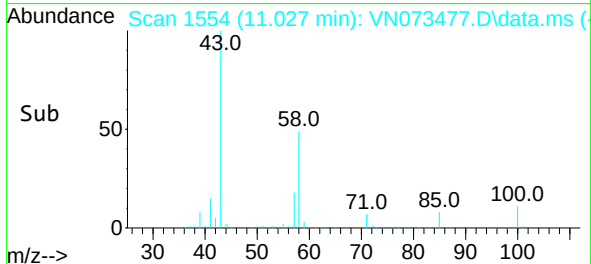
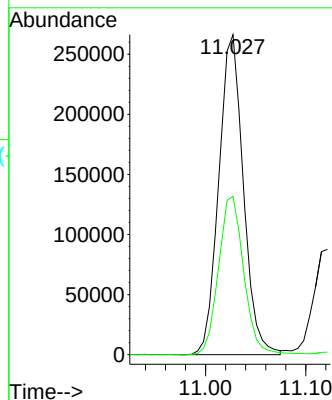
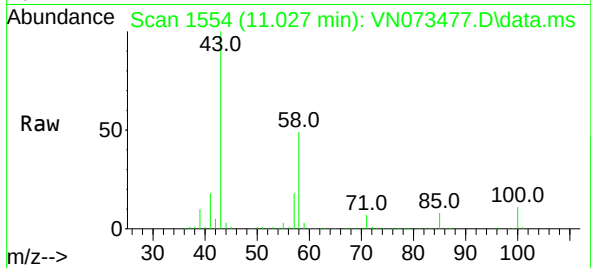
#59
2-Hexanone
Concen: 115.071 ug/l
RT: 11.027 min Scan# 1150
Delta R.T. 0.005 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion: 43 Resp: 45305
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1

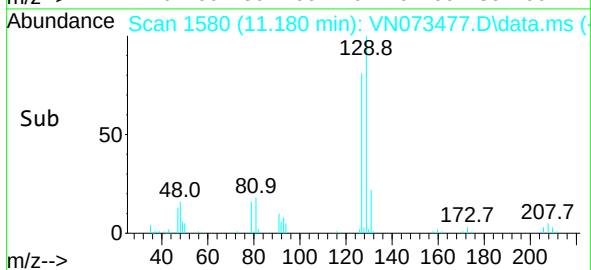
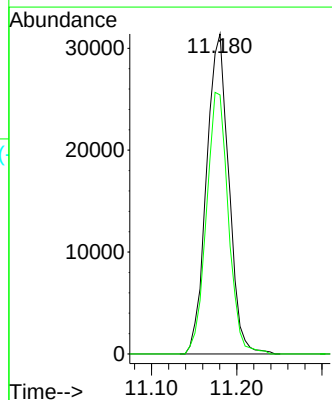
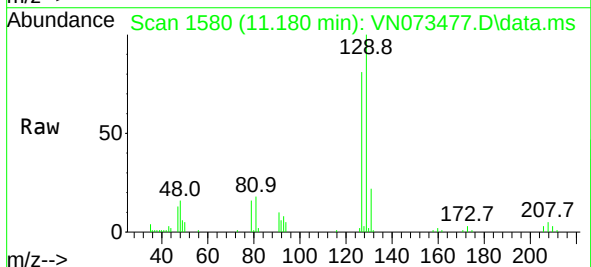
Manual Integrations
APPROVED

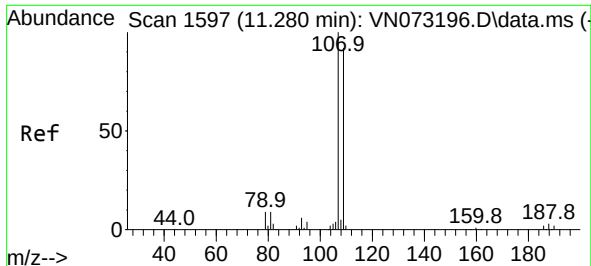
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#60
Dibromochloromethane
Concen: 20.353 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

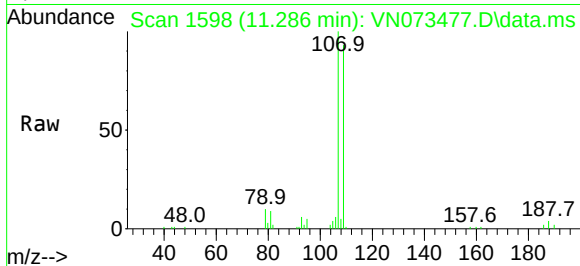
Tgt Ion:129 Resp: 57147
Ion Ratio Lower Upper
129 100
127 80.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.489 ug/l
RT: 11.286 min Scan# 11286
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

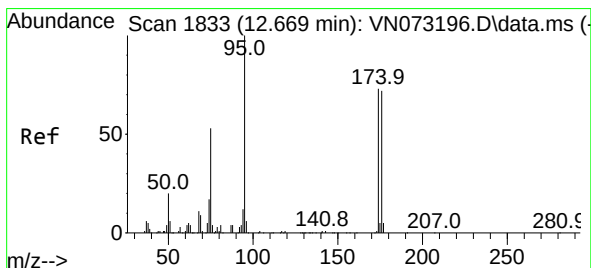
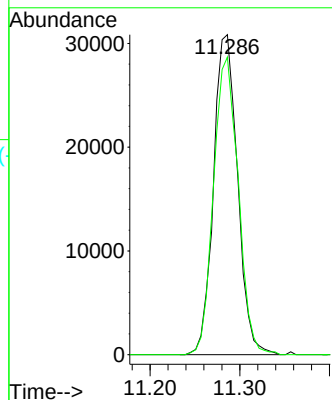
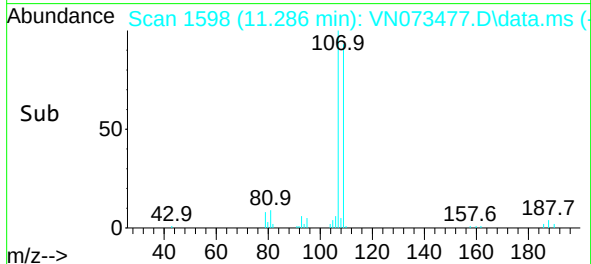
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



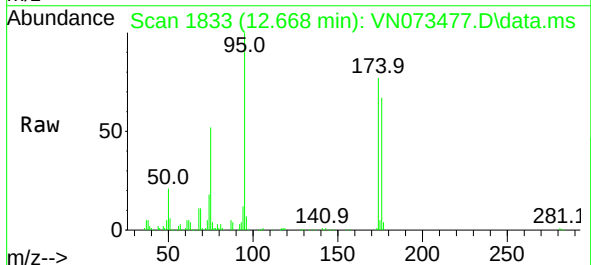
Tgt Ion:107 Resp: 57329
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.6

Manual Integrations
APPROVED

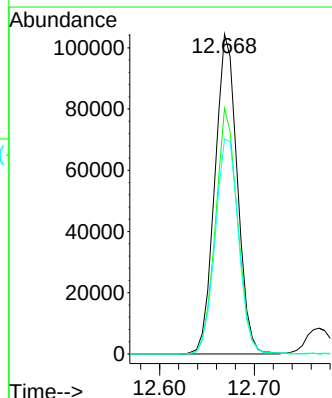
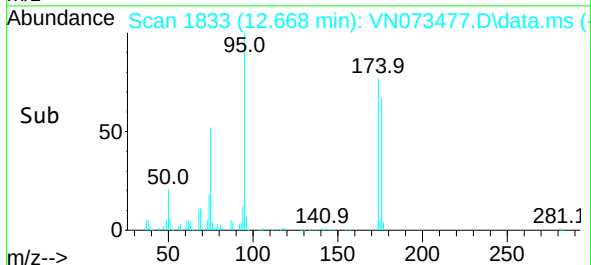
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

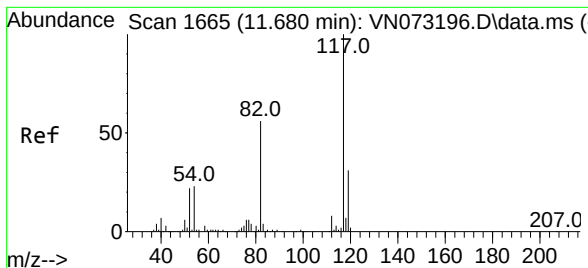


#62
4-Bromofluorobenzene
Concen: 51.580 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



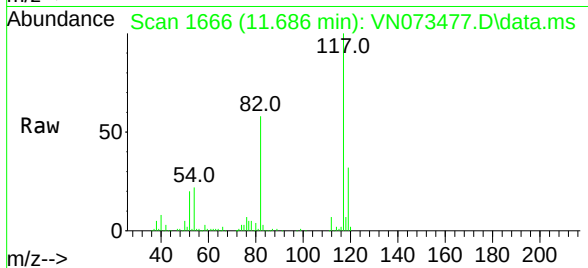
Tgt Ion: 95 Resp: 171607
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 70.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

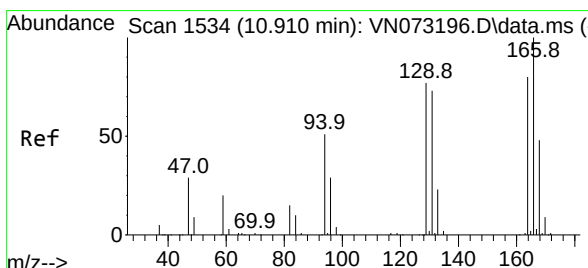
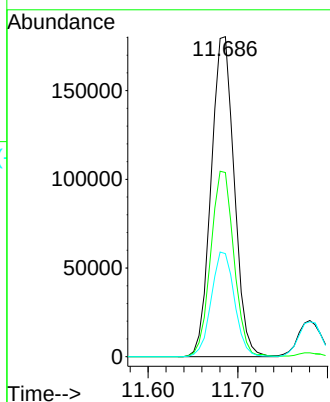
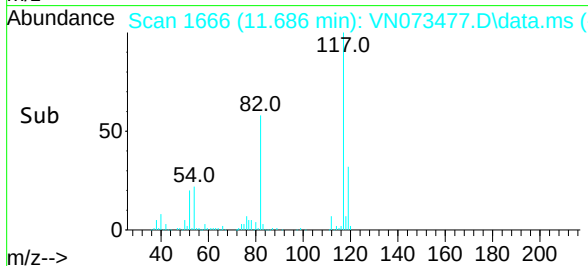
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



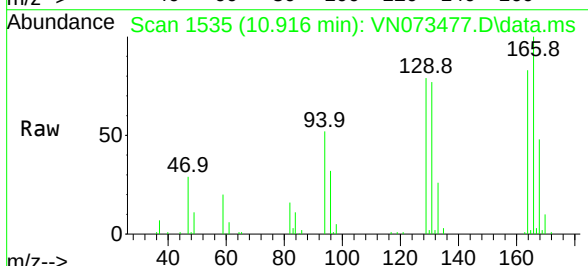
Tgt Ion:117 Resp: 322935
Ion Ratio Lower Upper
117 100
82 57.6 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

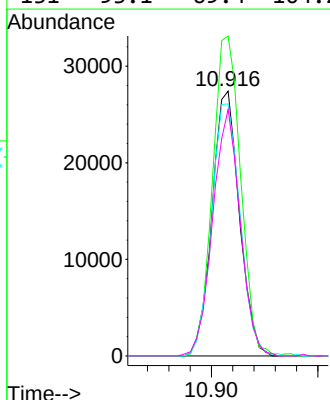
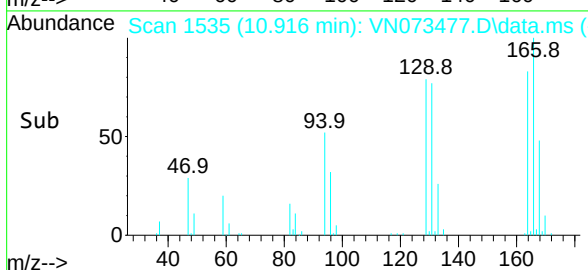
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

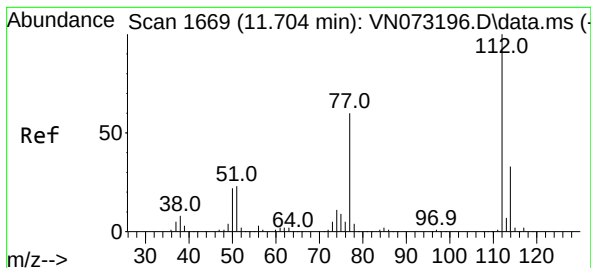


#64
Tetrachloroethene
Concen: 18.493 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



Tgt Ion:164 Resp: 48767
Ion Ratio Lower Upper
164 100
166 120.8 104.2 156.2
129 95.2 73.9 110.9
131 93.1 69.4 104.2





#65

Chlorobenzene

Concen: 19.833 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBS01

Tgt Ion:112 Resp: 144850

Ion Ratio Lower Upper

112 100

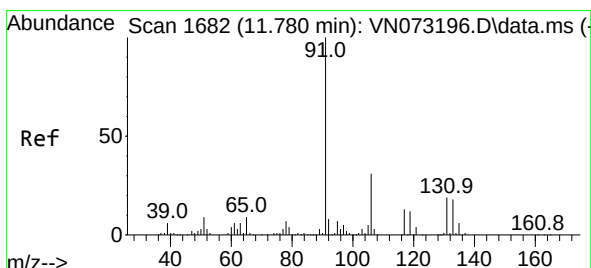
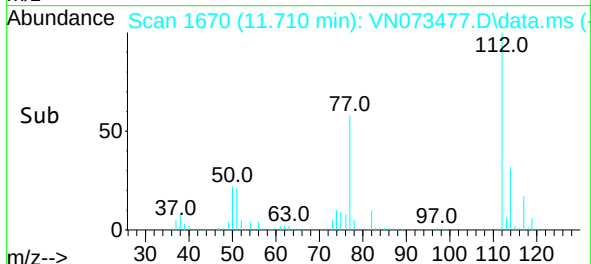
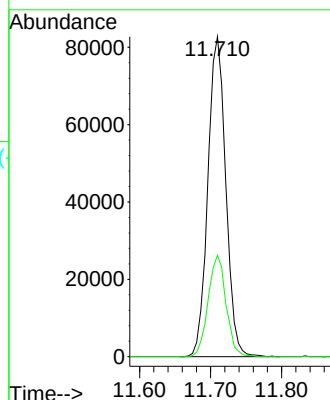
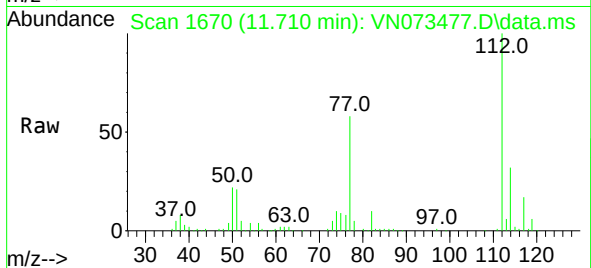
114 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 19.754 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

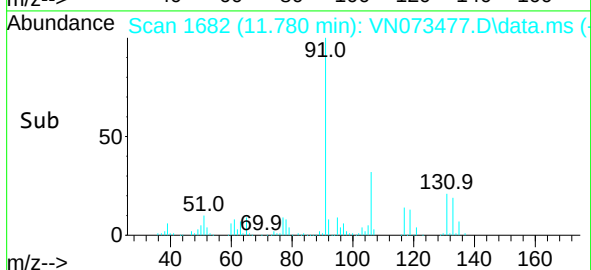
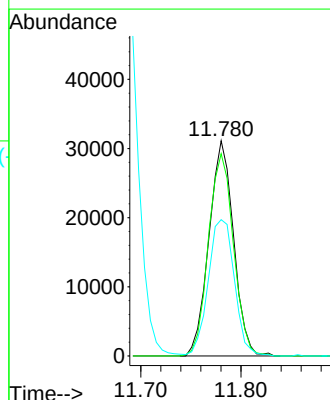
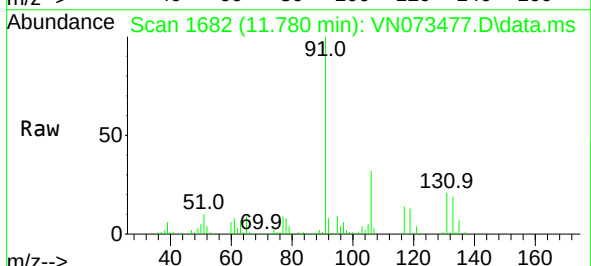
Tgt Ion:131 Resp: 53068

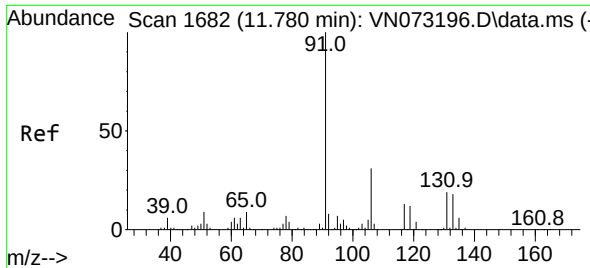
Ion Ratio Lower Upper

131 100

133 95.7 47.8 143.4

119 67.4 33.4 100.2





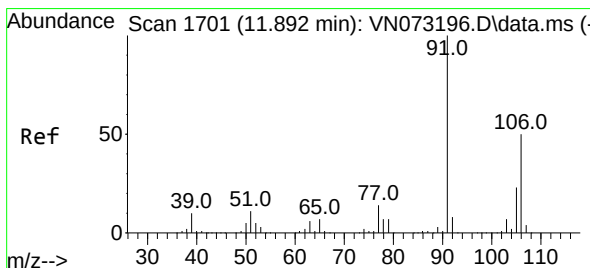
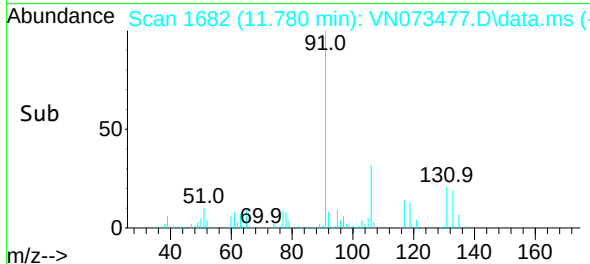
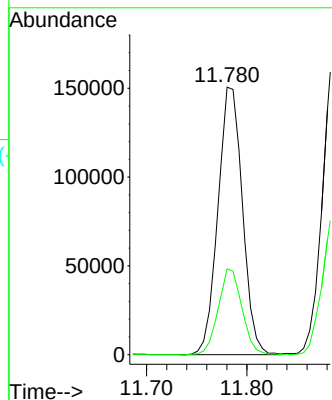
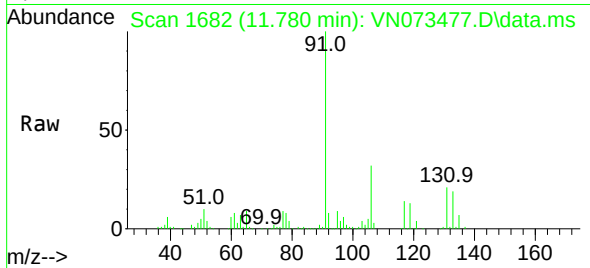
#67
Ethyl Benzene
Concen: 19.305 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion: 91 Resp: 255974
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

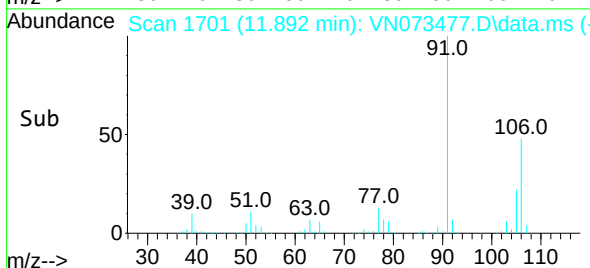
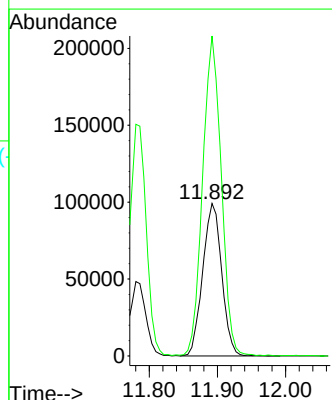
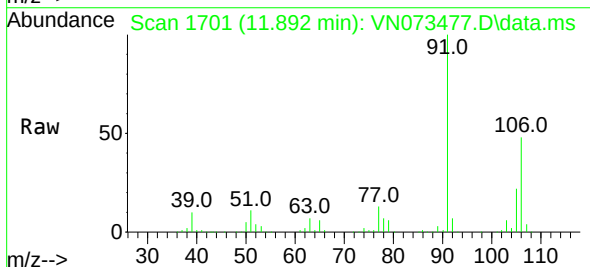
Manual Integrations
APPROVED

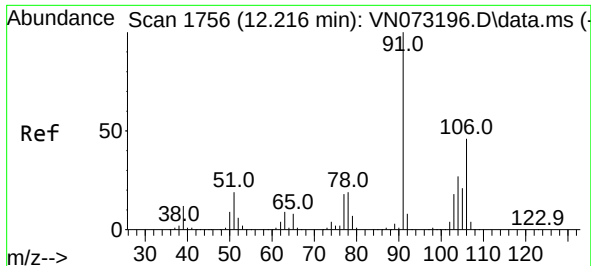
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#68
m/p-Xylenes
Concen: 38.423 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Tgt Ion:106 Resp: 192273
Ion Ratio Lower Upper
106 100
91 205.9 158.9 238.3





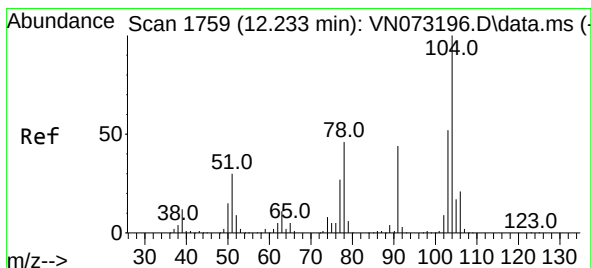
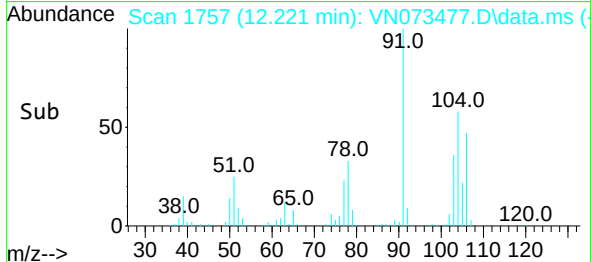
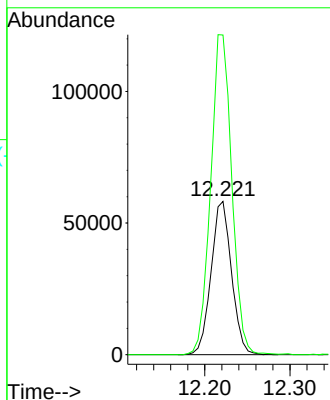
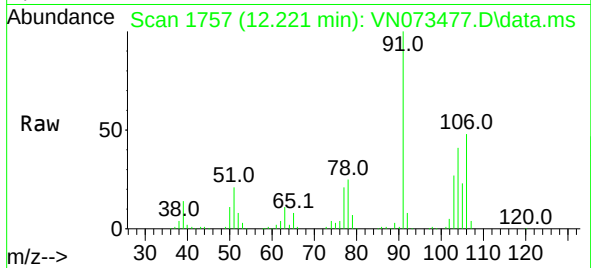
#69
o-Xylene
Concen: 19.029 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion:106 Resp: 97210
Ion Ratio Lower Upper
106 100
91 216.3 106.0 318.0

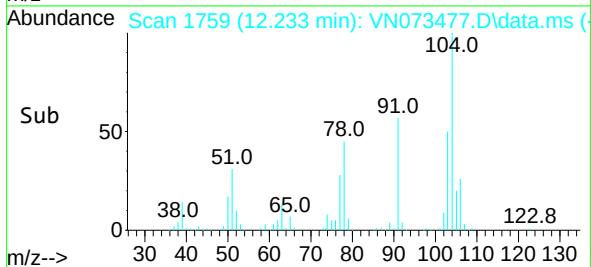
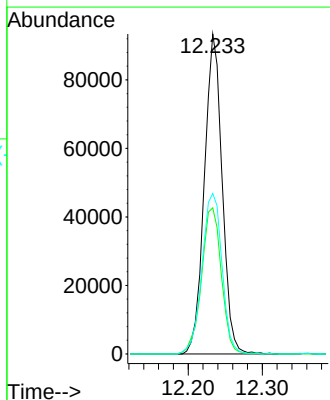
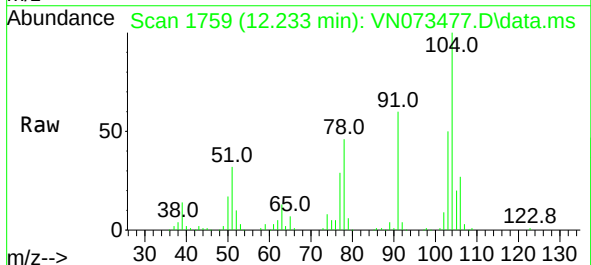
Manual Integrations
APPROVED

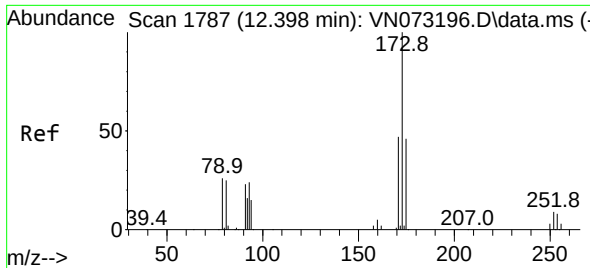
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#70
Styrene
Concen: 19.790 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

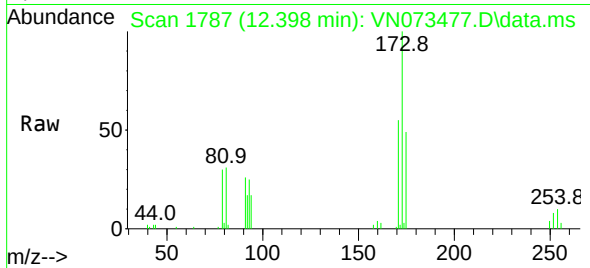
Tgt Ion:104 Resp: 156085
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 56.3 44.0 66.0





#71
Bromoform
Concen: 20.437 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

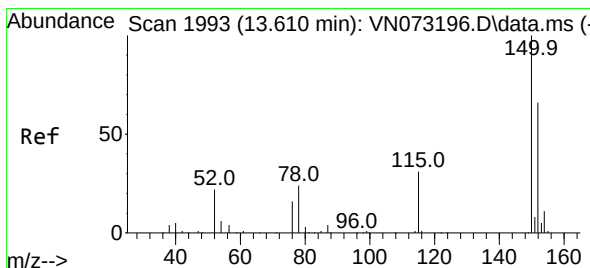
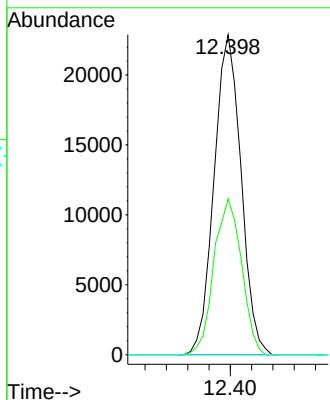
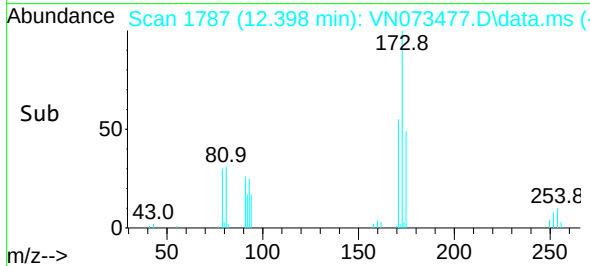
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



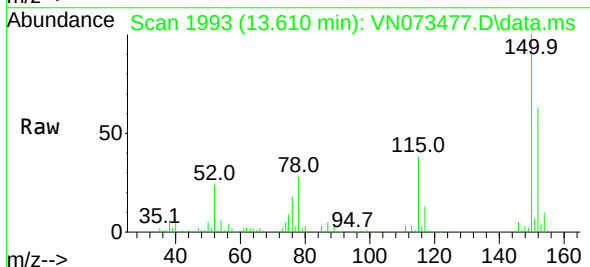
Tgt Ion:173 Resp: 40174
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

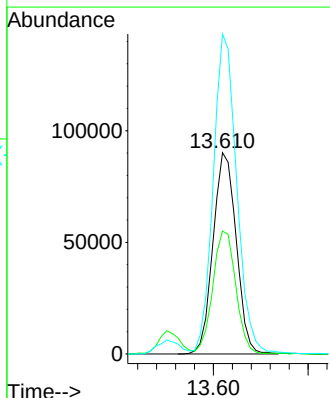
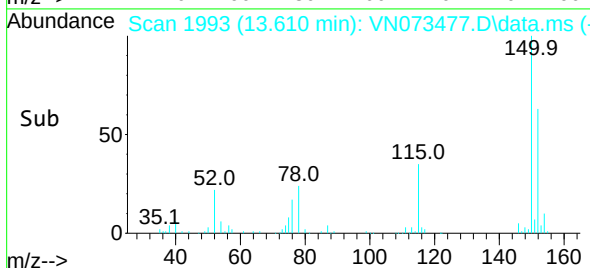
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

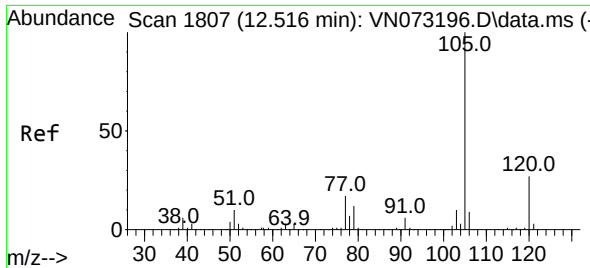


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



Tgt Ion:152 Resp: 153262
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 160.9 0.0 356.2





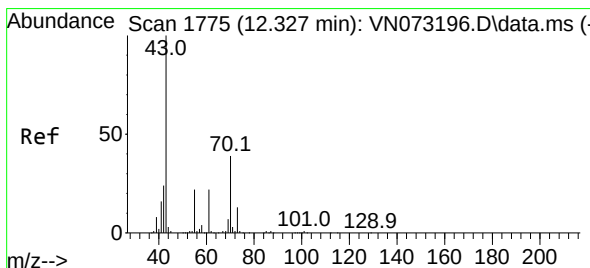
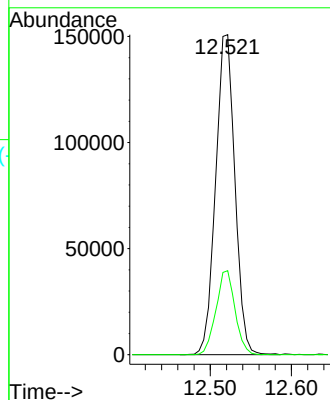
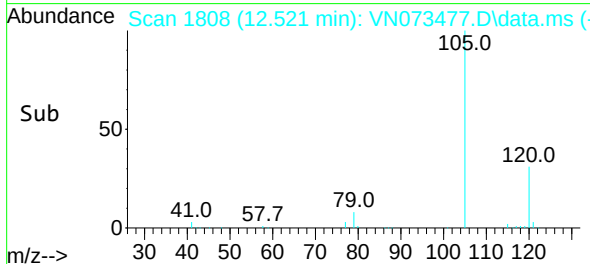
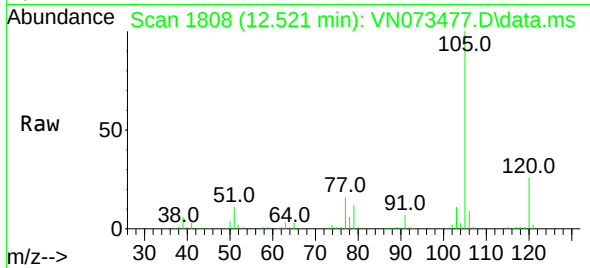
#73
Isopropylbenzene
Concen: 18.808 ug/l
RT: 12.521 min Scan# 1807
Delta R.T. 0.005 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion:105 Resp: 248915
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

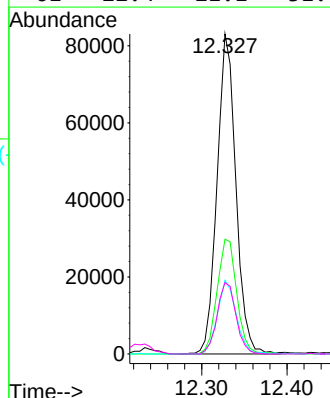
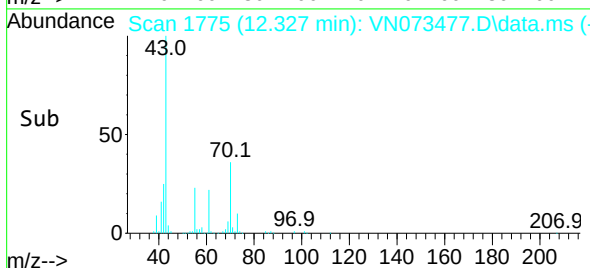
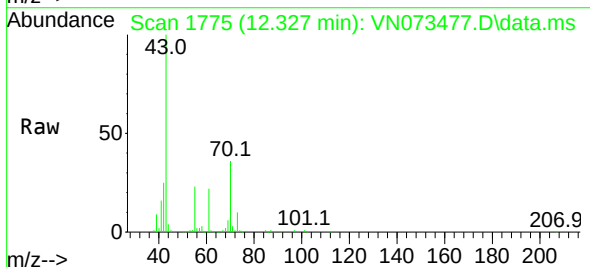
Manual Integrations
APPROVED

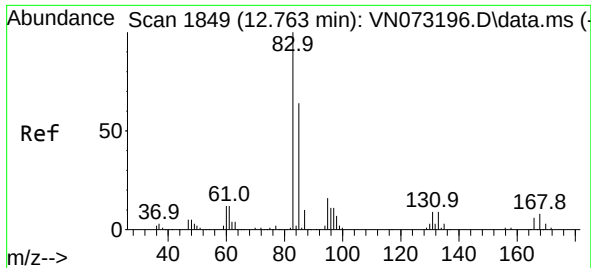
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#74
N-ethyl acetate
Concen: 19.240 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

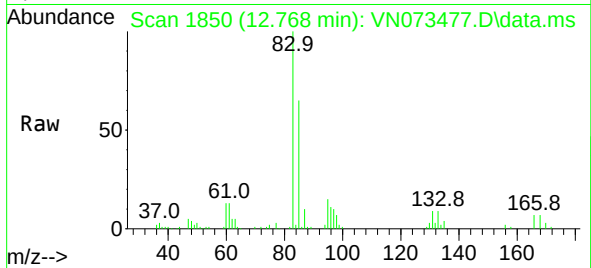
Tgt Ion: 43 Resp: 127501
Ion Ratio Lower Upper
43 100
70 37.4 39.0 58.4#
55 23.0 21.1 31.7
61 22.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.051 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

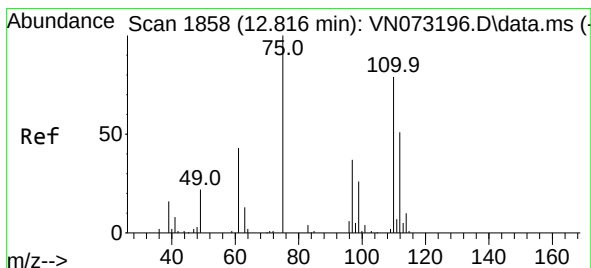
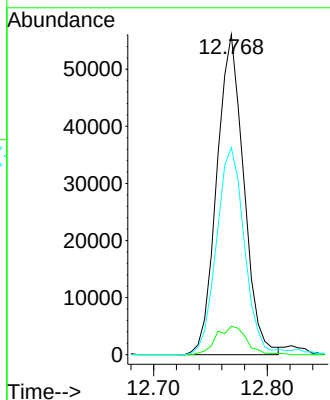
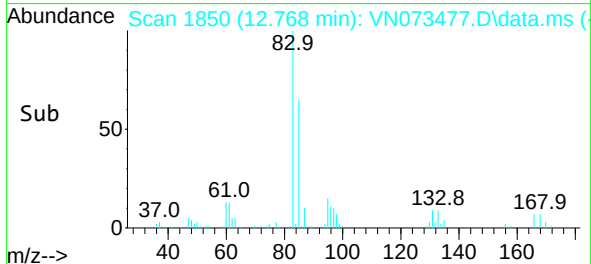
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



Tgt Ion: 83 Resp: 92454
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 68.2 32.3 96.9

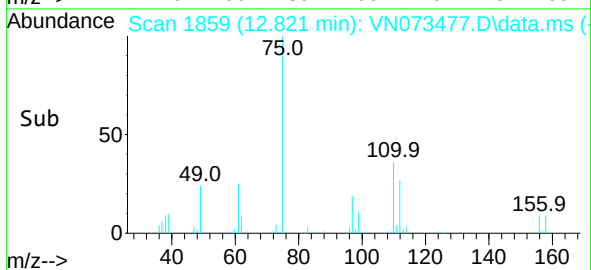
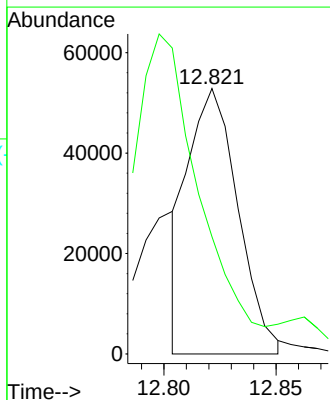
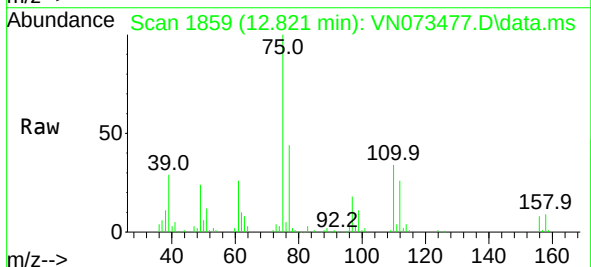
Manual Integrations
APPROVED

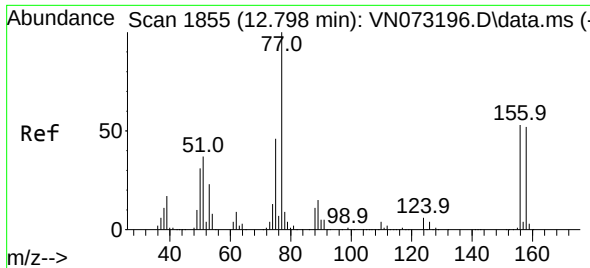
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#76
1,2,3-Trichloropropane
Concen: 20.490 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

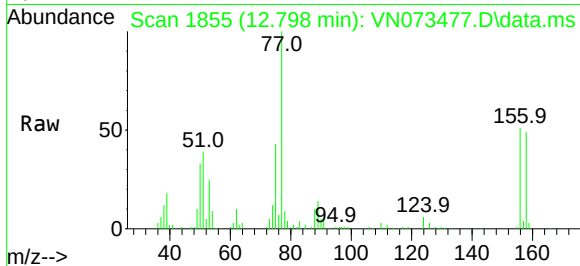
Tgt Ion: 75 Resp: 82113
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.370 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

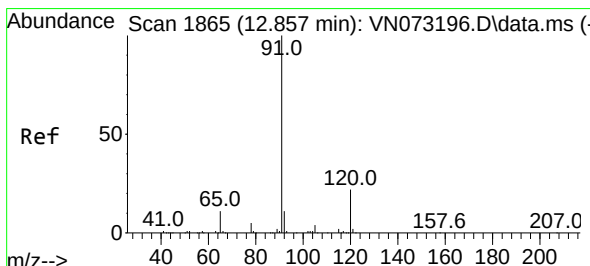
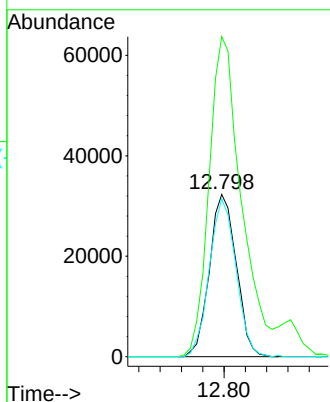
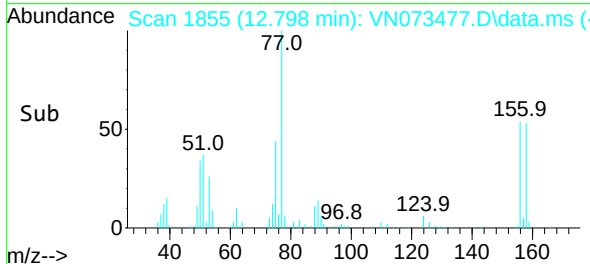
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



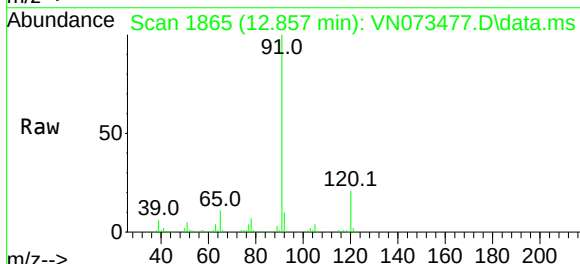
Tgt Ion:156 Resp: 5652
Ion Ratio Lower Upper
156 100
77 236.6 100.5 301.5
158 96.5 48.9 146.6

Manual Integrations
APPROVED

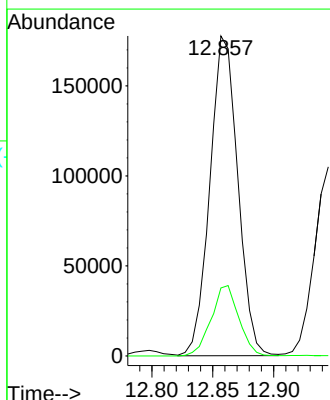
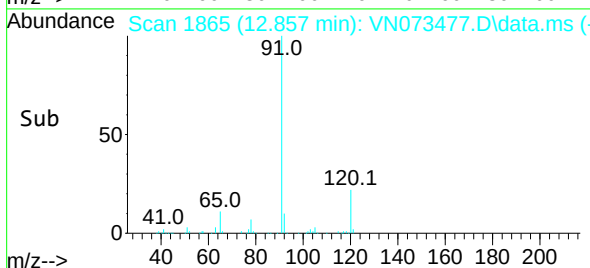
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

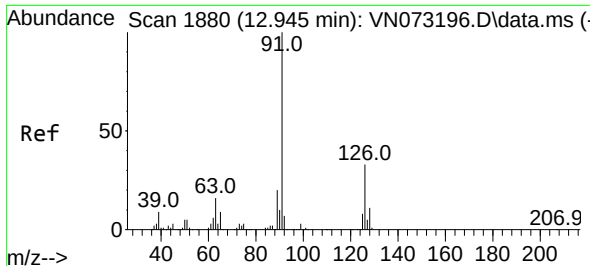


#78
n-propylbenzene
Concen: 19.264 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



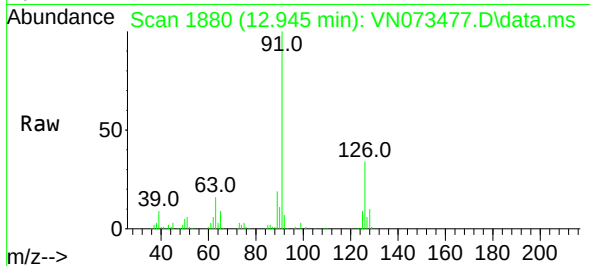
Tgt Ion: 91 Resp: 283241
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.101 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

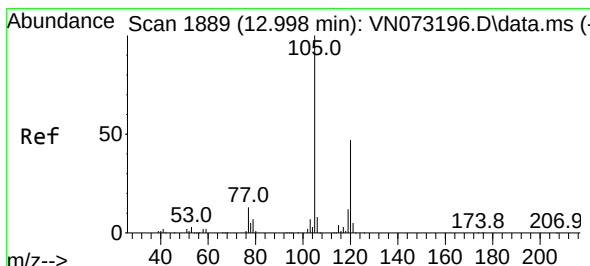
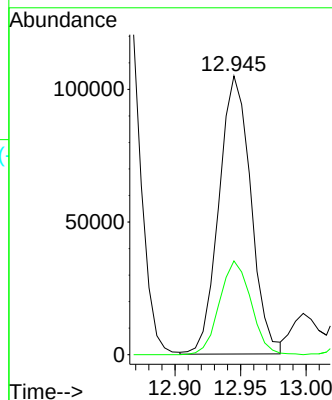
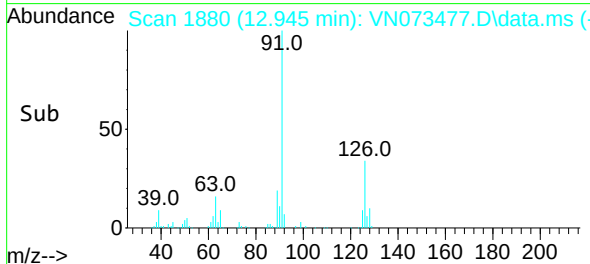
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



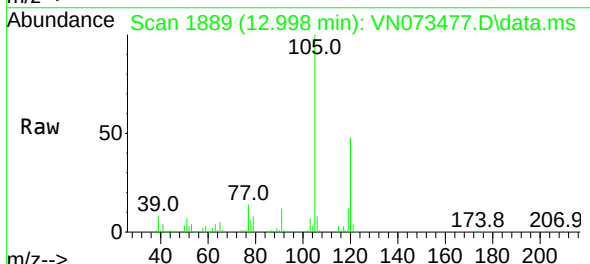
Tgt Ion: 91 Resp: 17774
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

Manual Integrations
APPROVED

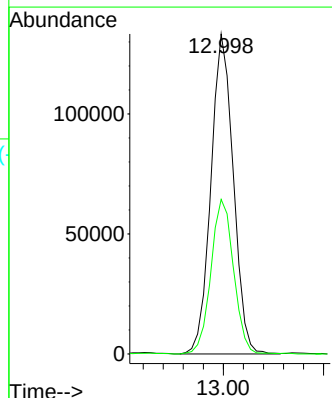
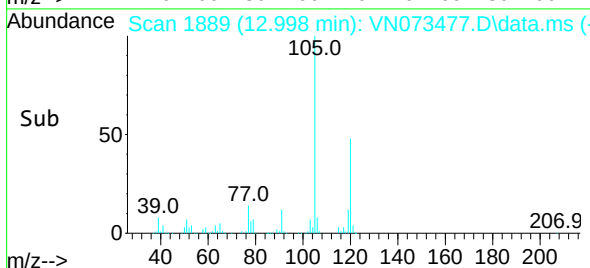
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

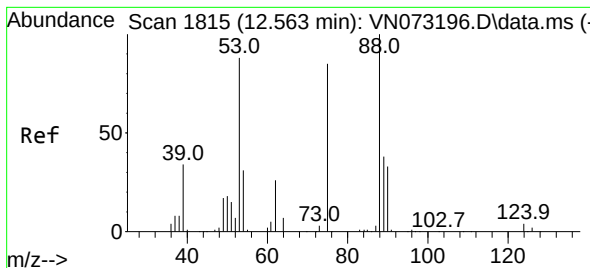


#80
1,3,5-Trimethylbenzene
Concen: 19.193 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



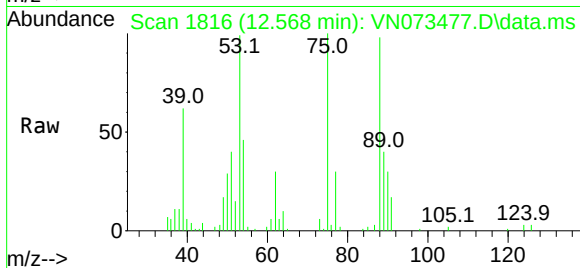
Tgt Ion:105 Resp: 207040
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.023 ug/l
RT: 12.568 min Scan# 1815
Delta R.T. 0.005 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

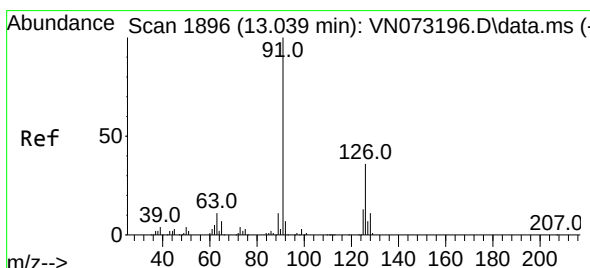
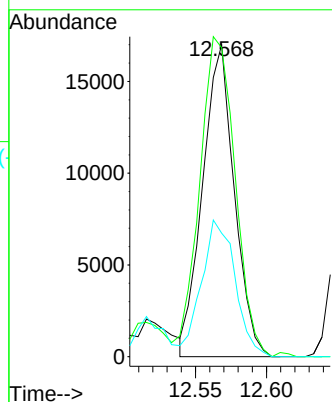
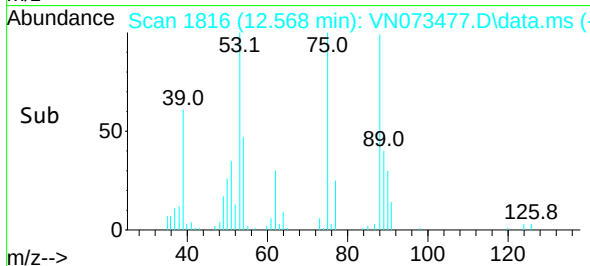
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



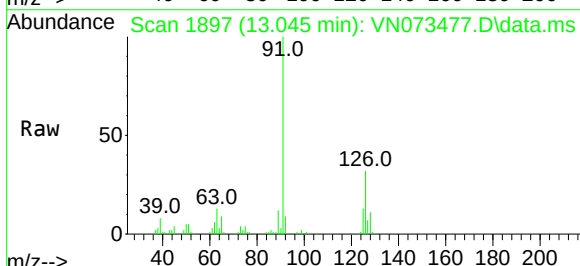
Tgt Ion: 75 Resp: 26330
Ion Ratio Lower Upper
75 100
53 115.3 78.0 117.0
89 46.4 37.2 55.8

Manual Integrations
APPROVED

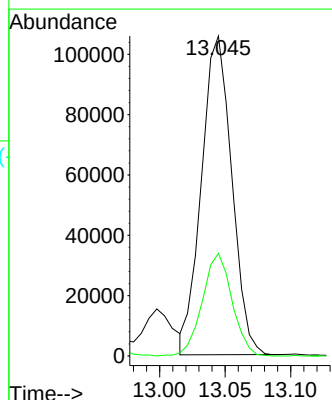
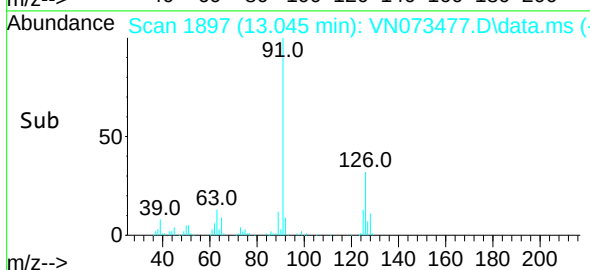
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

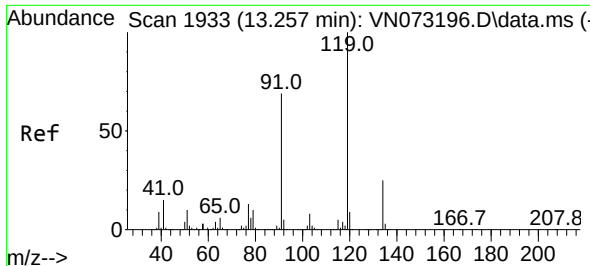


#82
4-Chlorotoluene
Concen: 18.856 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



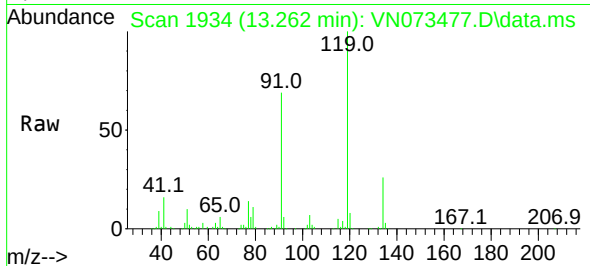
Tgt Ion: 91 Resp: 169873
Ion Ratio Lower Upper
91 100
126 31.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.761 ug/l
RT: 13.262 min Scan# 1933
Delta R.T. 0.005 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

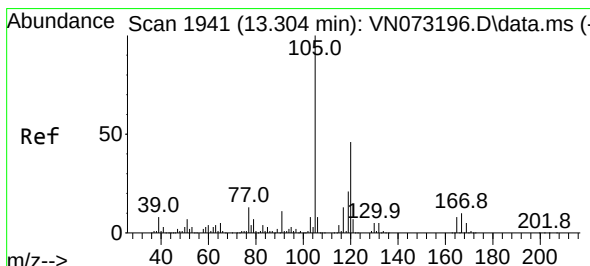
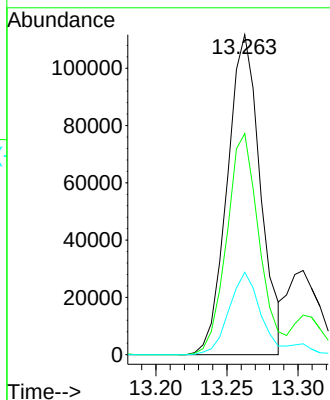
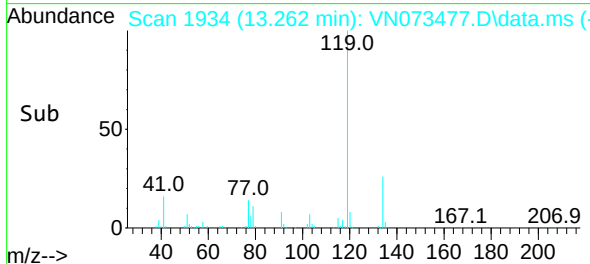
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



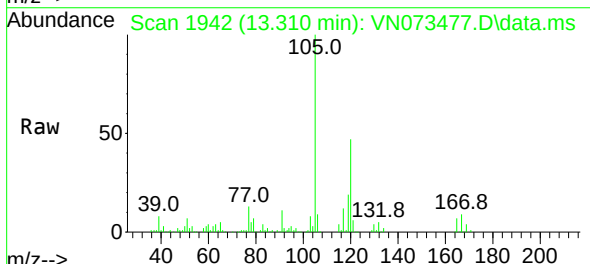
Tgt Ion:119 Resp: 181440
Ion Ratio Lower Upper
119 100
91 68.1 31.6 94.8
134 24.6 13.7 41.1

Manual Integrations
APPROVED

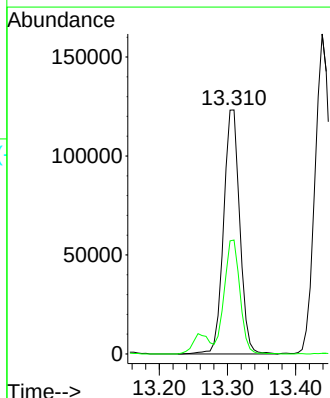
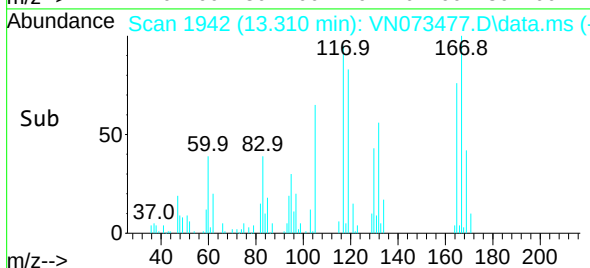
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

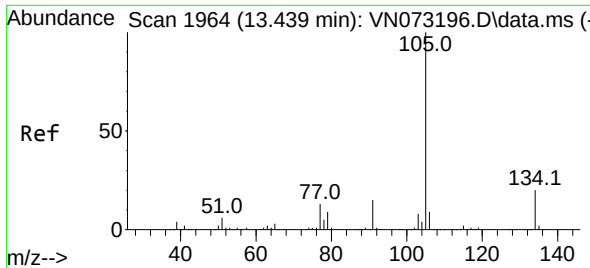


#84
1,2,4-Trimethylbenzene
Concen: 18.902 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



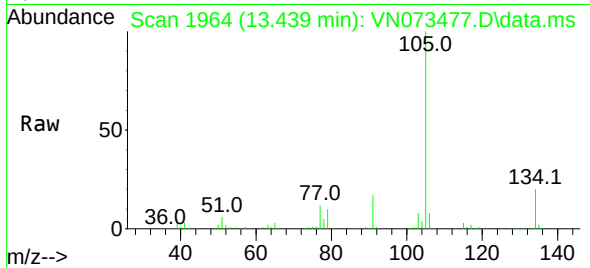
Tgt Ion:105 Resp: 203579
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.658 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073477.D
 Acq: 15 Jul 2022 11:29

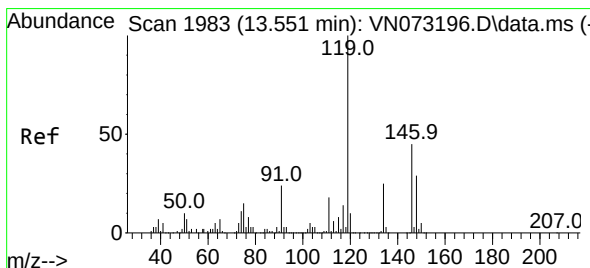
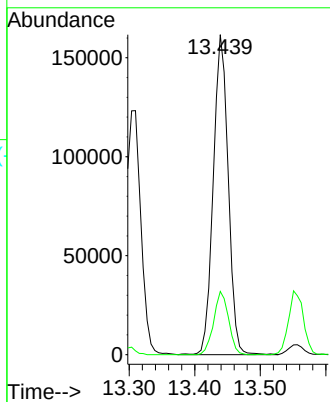
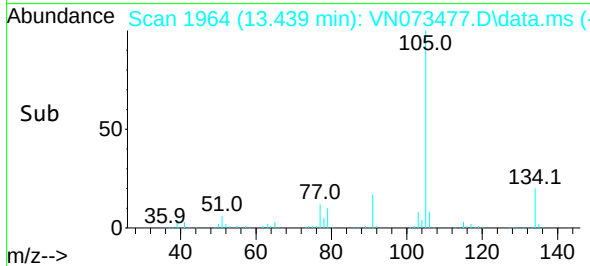
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBS01



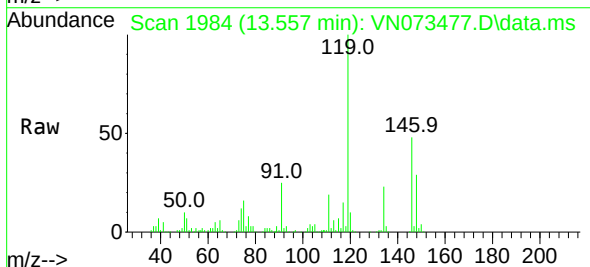
Tgt Ion:105 Resp: 255289
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

Manual Integrations
 APPROVED

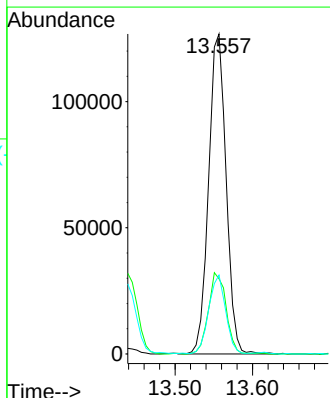
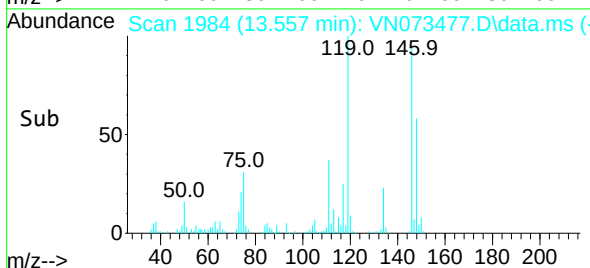
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

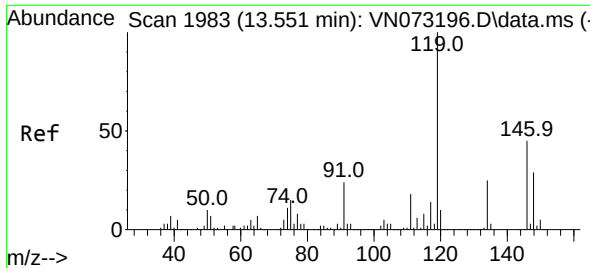


#86
 p-Isopropyltoluene
 Concen: 18.950 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073477.D
 Acq: 15 Jul 2022 11:29



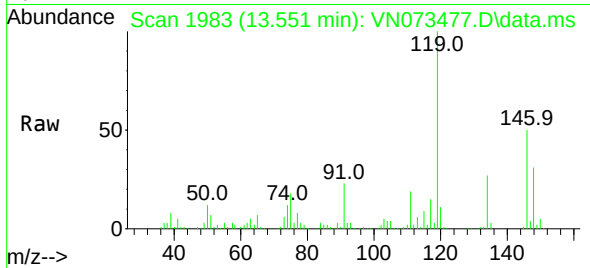
Tgt Ion:119 Resp: 198798
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 23.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.721 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

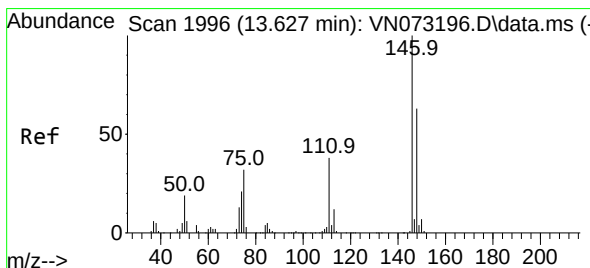
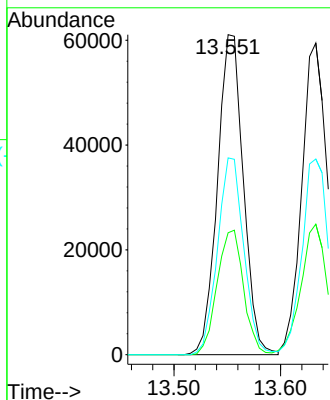
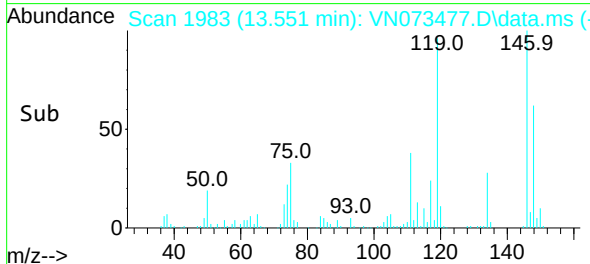
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01



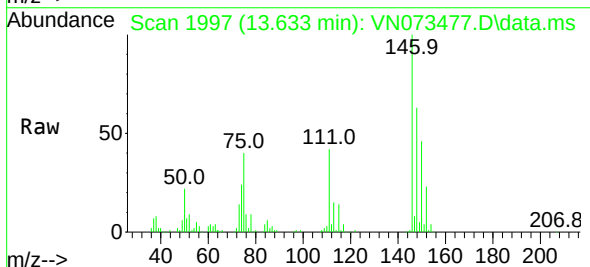
Tgt Ion:146 Resp: 10334
Ion Ratio Lower Upper
146 100
111 39.6 20.0 60.0
148 62.4 32.0 96.0

Manual Integrations
APPROVED

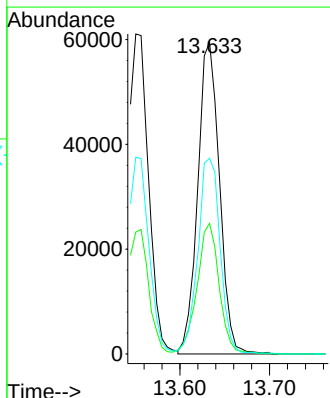
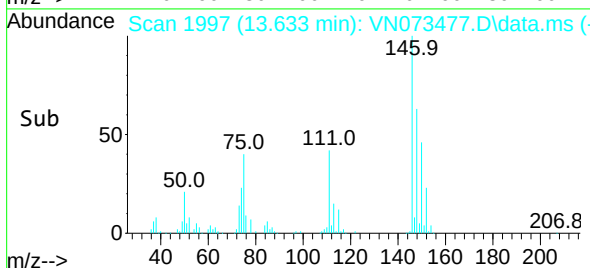
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

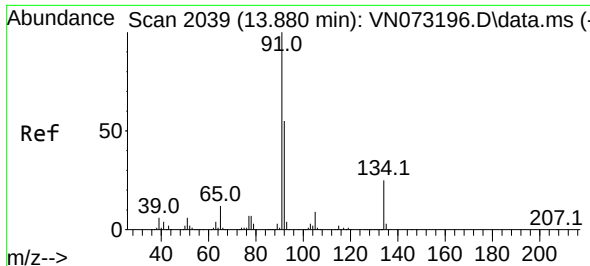


#88
1,4-Dichlorobenzene
Concen: 18.093 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29



Tgt Ion:146 Resp: 100075
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.1
148 64.4 31.4 94.3





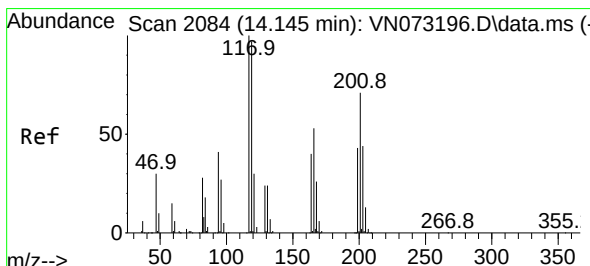
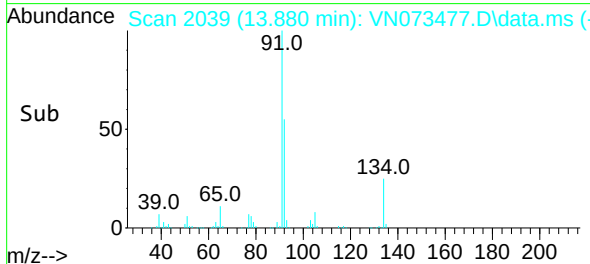
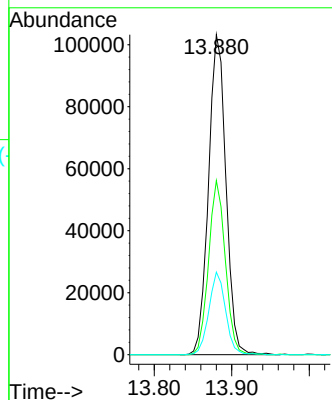
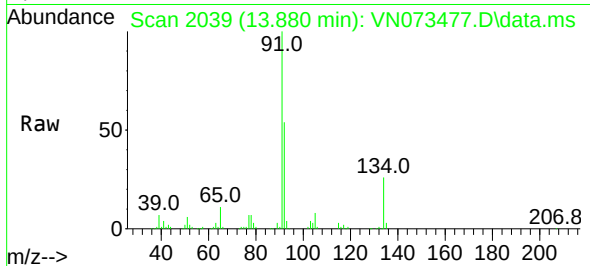
#89
n-Butylbenzene
Concen: 18.444 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion: 91 Resp: 161235
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 24.8 13.6 40.8

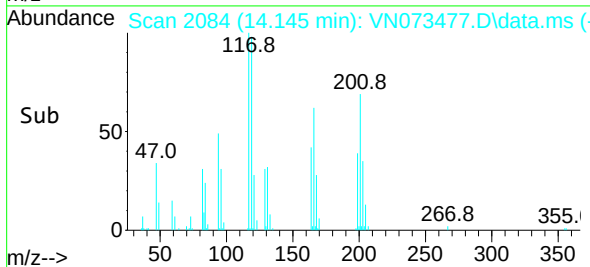
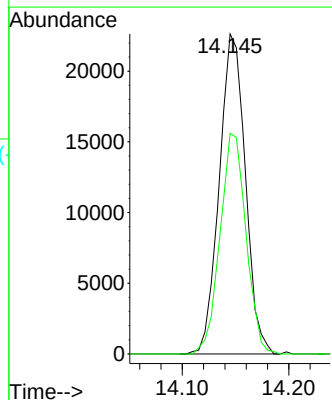
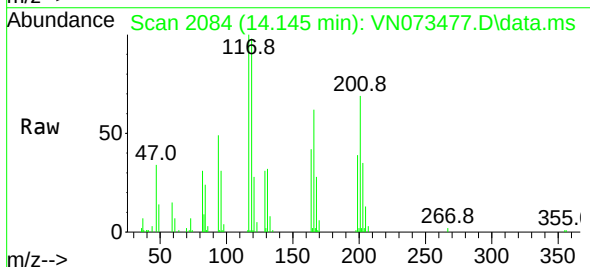
Manual Integrations
APPROVED

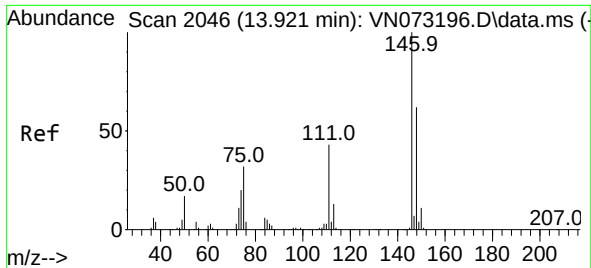
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#90
Hexachloroethane
Concen: 19.643 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Tgt Ion:117 Resp: 38403
Ion Ratio Lower Upper
117 100
201 68.9 40.6 122.0





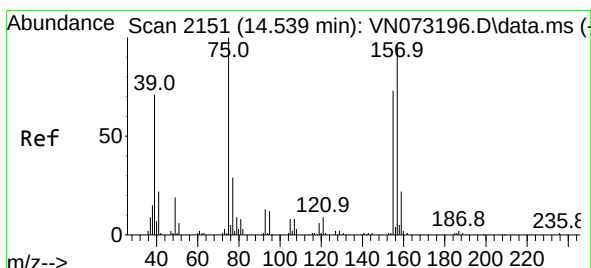
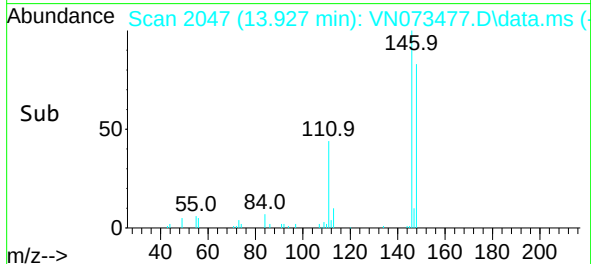
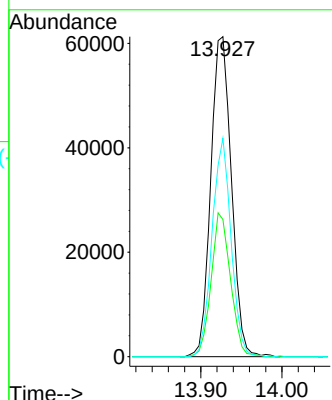
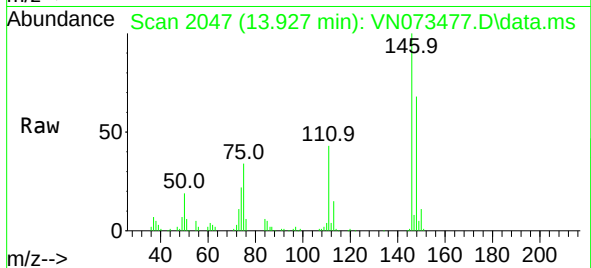
#91
1,2-Dichlorobenzene
Concen: 19.245 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBS01

Tgt Ion:146 Resp: 10822
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 63.0 32.1 96.3

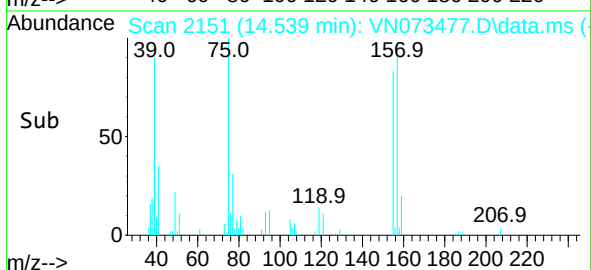
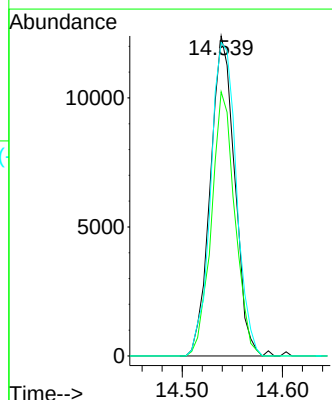
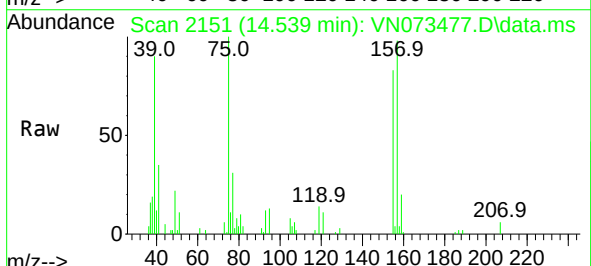
Manual Integrations
APPROVED

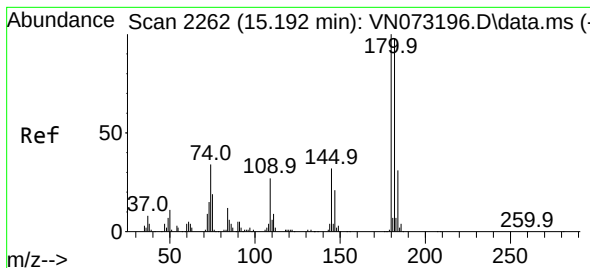
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.574 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073477.D
Acq: 15 Jul 2022 11:29

Tgt Ion: 75 Resp: 20894
Ion Ratio Lower Upper
75 100
155 79.3 44.9 134.5
157 103.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.648 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBS01

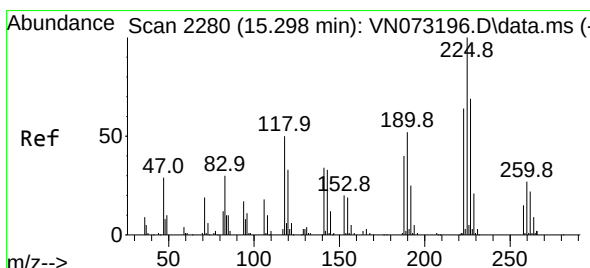
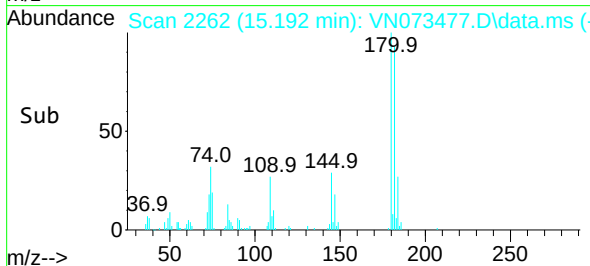
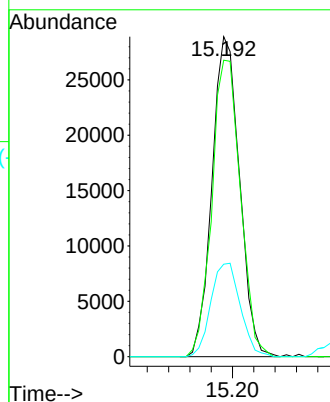
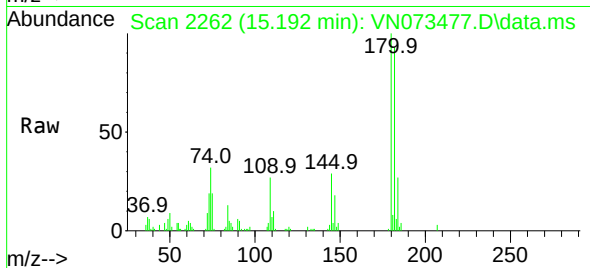
Tgt Ion:180	Resp:	5167
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.5 142.5
145	31.2	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#94

Hexachlorobutadiene

Concen: 18.224 ug/l

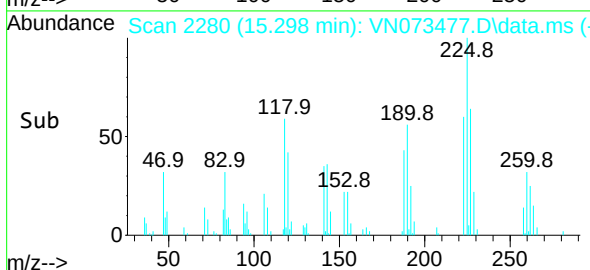
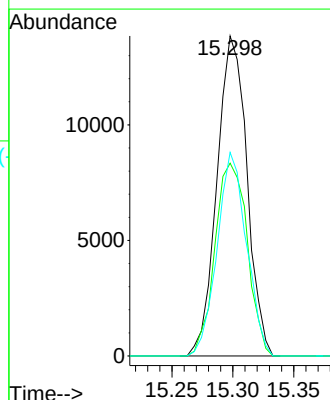
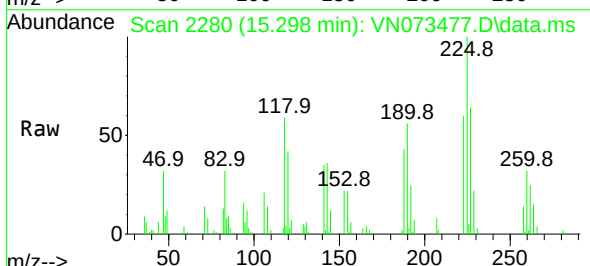
RT: 15.298 min Scan# 2280

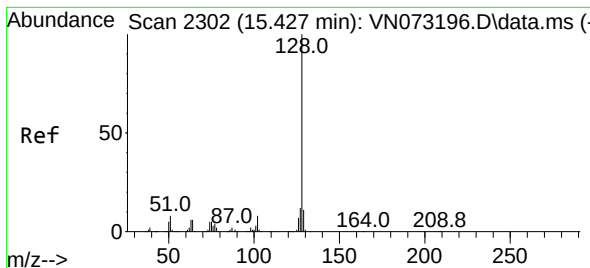
Delta R.T. -0.000 min

Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

Tgt Ion:225	Resp:	23721
Ion Ratio	Lower	Upper
225	100	
223	65.1	32.4 97.2
227	62.3	31.8 95.4





#95

Naphthalene

Concen: 16.882 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBS01

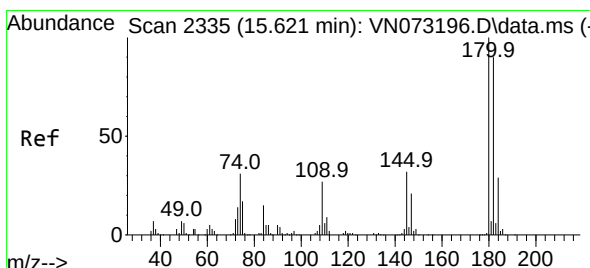
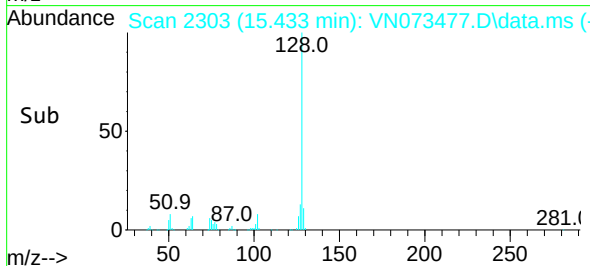
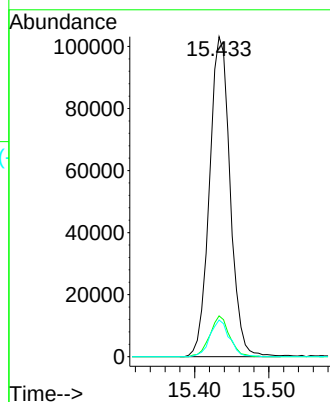
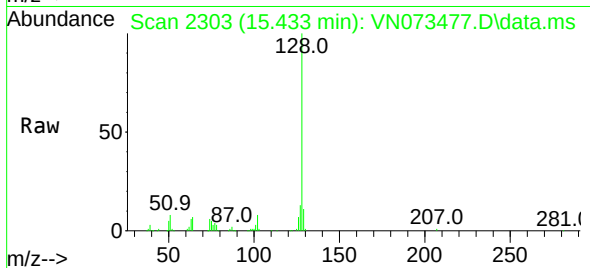
Tgt Ion:128 Resp: 19941
 Ion Ratio Lower Upper
 128 100
 127 12.1 10.3 15.5
 129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#96

1,2,3-Trichlorobenzene

Concen: 17.783 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073477.D

Acq: 15 Jul 2022 11:29

Tgt Ion:180 Resp: 53713
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.8 143.3
 145 33.7 15.5 46.5

