

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
 Data File : VN073430.D
 Acq On : 12 Jul 2022 12:21
 Operator : JC\MD
 Sample : VN0712WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBS01

Quant Time: Jul 13 06:16:59 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 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	210226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	362665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	324900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	157447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	160170	52.777	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.560%			
35) Dibromofluoromethane	7.945	113	127222	52.727	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.460%			
50) Toluene-d8	10.375	98	428775	50.034	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.060%			
62) 4-Bromofluorobenzene	12.669	95	168690	51.222	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	60433	19.662	ug/l	99
3) Chloromethane	2.269	50	55092	18.463	ug/l	99
4) Vinyl Chloride	2.405	62	48306	19.053	ug/l	99
5) Bromomethane	2.810	94	23063	19.259	ug/l	91
6) Chloroethane	2.963	64	30168	20.228	ug/l	97
7) Trichlorofluoromethane	3.316	101	91055	20.774	ug/l	95
8) Diethyl Ether	3.769	74	37582	21.063	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.140	101	54414	21.010	ug/l	97
10) Methyl Iodide	4.351	142	46685	16.206	ug/l #	89
11) Tert butyl alcohol	5.287	59	71753	97.600	ug/l	100
12) 1,1-Dichloroethene	4.116	96	47821	19.323	ug/l	95
13) Acrolein	3.975	56	36366	78.260	ug/l	99
14) Allyl chloride	4.763	41	103879	19.925	ug/l #	92
15) Acrylonitrile	5.475	53	211704	111.863	ug/l	99
16) Acetone	4.216	43	190670	111.928	ug/l	93
17) Carbon Disulfide	4.457	76	110692	17.250	ug/l	97
18) Methyl Acetate	4.781	43	113140	23.700	ug/l #	90
19) Methyl tert-butyl Ether	5.534	73	191622	21.245	ug/l	99
20) Methylene Chloride	5.004	84	60913	20.347	ug/l	94
21) trans-1,2-Dichloroethene	5.516	96	50116	19.381	ug/l	92
22) Diisopropyl ether	6.410	45	220934	22.710	ug/l	95
23) Vinyl Acetate	6.351	43	907247	104.160	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	108906	21.632	ug/l	97
25) 2-Butanone	7.257	43	302690	111.604	ug/l	90
26) 2,2-Dichloropropane	7.245	77	86974	18.679	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	63331	20.224	ug/l	92
28) Bromochloromethane	7.581	49	50855	24.120	ug/l #	76
29) Tetrahydrofuran	7.610	42	211269	113.764	ug/l #	84
30) Chloroform	7.745	83	109488	21.593	ug/l	100
31) Cyclohexane	8.022	56	96882	19.492	ug/l	91
32) 1,1,1-Trichloroethane	7.934	97	93580	20.709	ug/l	99
36) 1,1-Dichloropropene	8.145	75	76219	20.529	ug/l	96
37) Ethyl Acetate	7.334	43	117882	21.014	ug/l	95
38) Carbon Tetrachloride	8.134	117	75704	19.718	ug/l	98
39) Methylcyclohexane	9.392	83	87380	18.904	ug/l	93
40) Benzene	8.387	78	240709	21.008	ug/l	97

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	55736	20.486	ug/l	89
42) 1,2-Dichloroethane	8.463	62	90867	21.878	ug/l	97
43) Isopropyl Acetate	8.492	43	174681	21.667	ug/l #	93
44) Trichloroethene	9.151	130	56880	19.507	ug/l	94
45) 1,2-Dichloropropane	9.422	63	63798	21.846	ug/l	98
46) Dibromomethane	9.510	93	41229	20.792	ug/l	92
47) Bromodichloromethane	9.698	83	83882	21.841	ug/l	98
48) Methyl methacrylate	9.492	41	74105	19.852	ug/l	90
49) 1,4-Dioxane	9.504	88	30209	426.293	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	591013	115.598	ug/l	90
52) Toluene	10.439	92	144412	20.394	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	84309	19.941	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	92943	20.363	ug/l #	87
55) 1,1,2-Trichloroethane	10.833	97	60940	20.905	ug/l	96
56) Ethyl methacrylate	10.698	69	94723	20.104	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	104256	20.863	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	219030	104.233	ug/l	93
59) 2-Hexanone	11.022	43	440424	113.009	ug/l	87
60) Dibromochloromethane	11.175	129	59775	21.507	ug/l	100
61) 1,2-Dibromoethane	11.286	107	60960	20.936	ug/l	98
64) Tetrachloroethene	10.916	164	54615	20.586	ug/l	93
65) Chlorobenzene	11.710	112	150398	20.468	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	55657	20.593	ug/l	97
67) Ethyl Benzene	11.780	91	273717	20.518	ug/l	96
68) m/p-Xylenes	11.892	106	205792	40.876	ug/l	94
69) o-Xylene	12.222	106	102303	19.905	ug/l	95
70) Styrene	12.233	104	164538	20.735	ug/l	97
71) Bromoform	12.398	173	40730	20.595	ug/l #	99
73) Isopropylbenzene	12.516	105	265501	19.528	ug/l	99
74) N-amyl acetate	12.327	43	123129	18.086	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	93058	20.626	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	90769m	22.048	ug/l	
77) Bromobenzene	12.798	156	57469	18.180	ug/l	77
78) n-propylbenzene	12.857	91	305053	20.196	ug/l	98
79) 2-Chlorotoluene	12.945	91	192674	20.155	ug/l	94
80) 1,3,5-Trimethylbenzene	12.998	105	227096	20.492	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.563	75	27322	18.200	ug/l	89
82) 4-Chlorotoluene	13.039	91	184242	19.908	ug/l	97
83) tert-Butylbenzene	13.263	119	194069	19.533	ug/l	94
84) 1,2,4-Trimethylbenzene	13.304	105	220288	19.910	ug/l	97
85) sec-Butylbenzene	13.439	105	273036	20.466	ug/l	98
86) p-Isopropyltoluene	13.551	119	218437	20.269	ug/l	96
87) 1,3-Dichlorobenzene	13.551	146	109885	19.377	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	110872	19.513	ug/l	97
89) n-Butylbenzene	13.880	91	175539	19.547	ug/l	96
90) Hexachloroethane	14.151	117	39340	19.588	ug/l	82
91) 1,2-Dichlorobenzene	13.927	146	114180	19.765	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	22094	20.148	ug/l	83
93) 1,2,4-Trichlorobenzene	15.192	180	55589	18.481	ug/l	98
94) Hexachlorobutadiene	15.298	225	25729	19.242	ug/l	99
95) Naphthalene	15.433	128	203812	16.796	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	57428	18.508	ug/l	98

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ClientSampleId :
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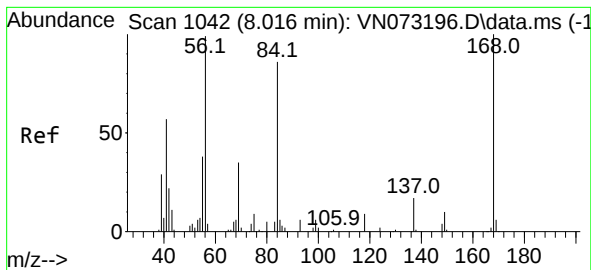
Manual Integrations
APPROVED

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 Supervised By : Mahesh Dadoda 07/13/2022

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 Quant Title : SW846 8260
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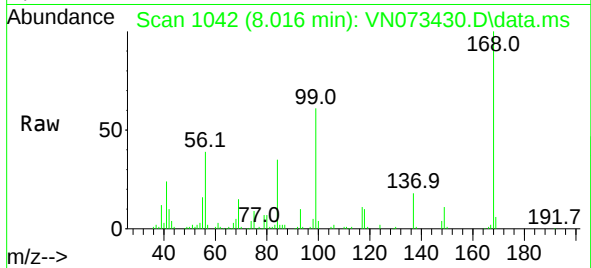
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

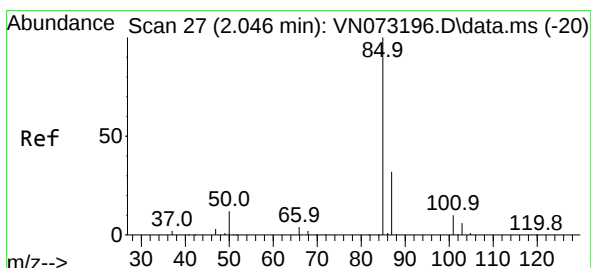
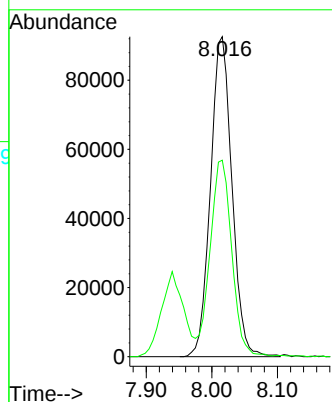
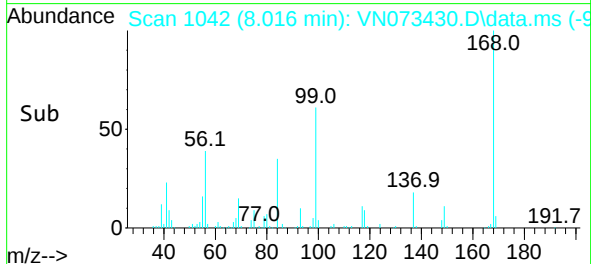
Instrument :
MSVOA_N
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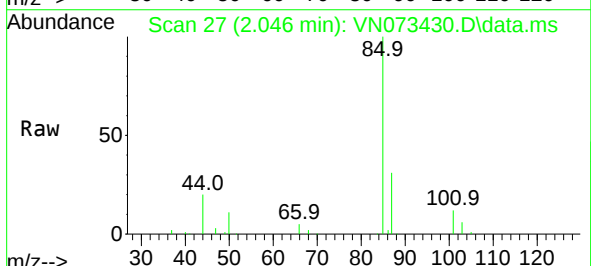
Tgt Ion:168 Resp: 210220
Ion Ratio Lower Upper
168 100
99 61.1 42.3 63.5

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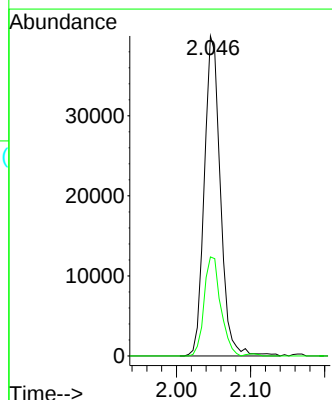
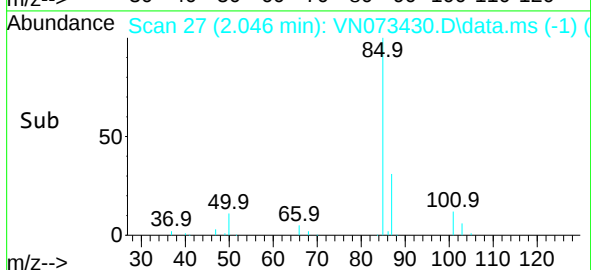
Reviewed By :John Carlone 07/13/2022
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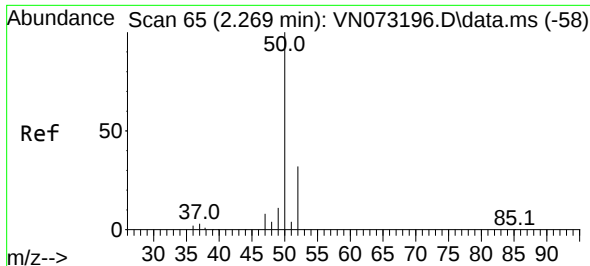


#2
Dichlorodifluoromethane
Concen: 19.662 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



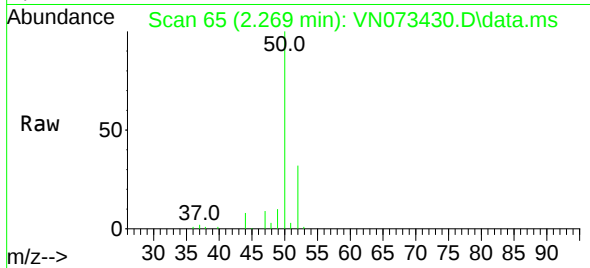
Tgt Ion: 85 Resp: 60433
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1





#3
Chloromethane
Concen: 18.463 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

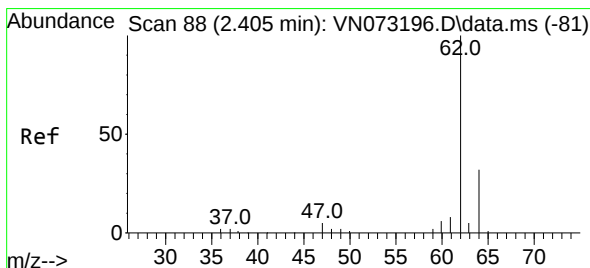
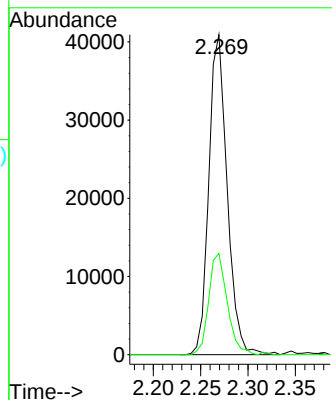
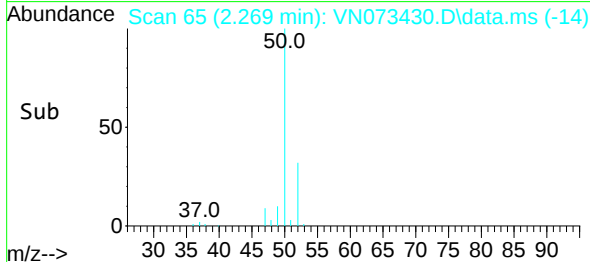
Instrument :
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Tgt Ion: 50 Resp: 55092
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

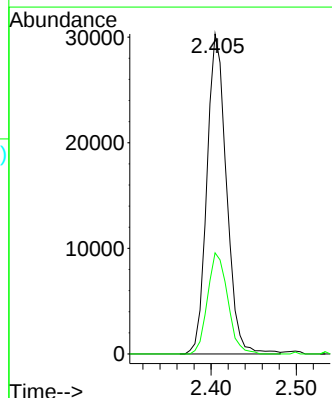
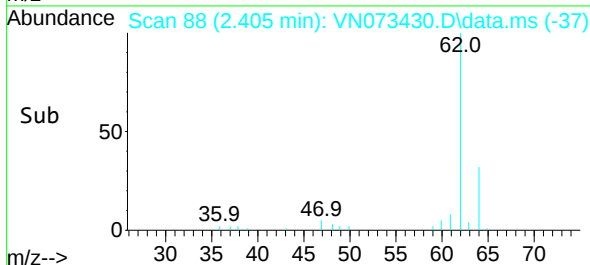
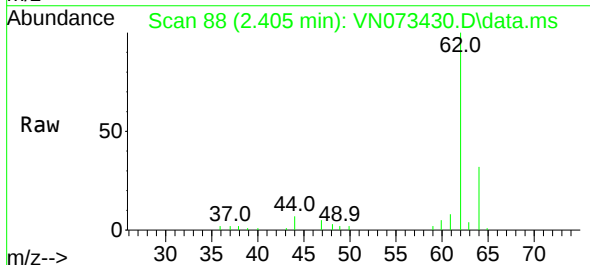
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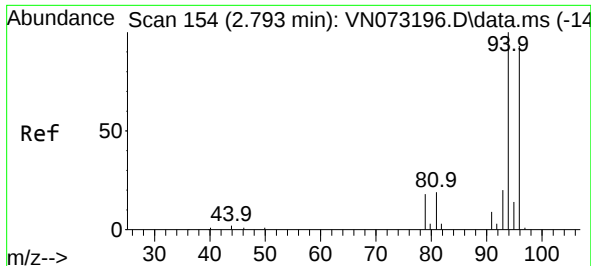
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#4
Vinyl Chloride
Concen: 19.053 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

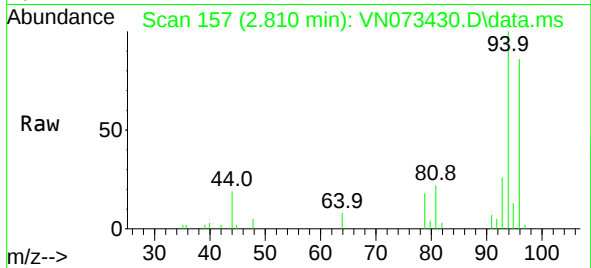
Tgt Ion: 62 Resp: 48306
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4





#5
Bromomethane
Concen: 19.259 ug/l
RT: 2.810 min Scan# 154
Delta R.T. 0.017 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

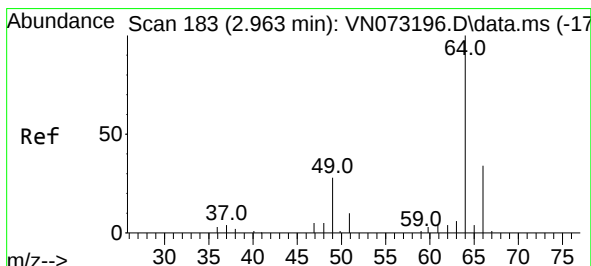
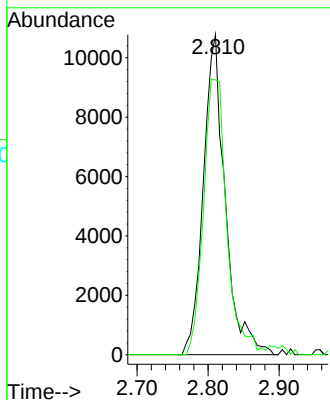
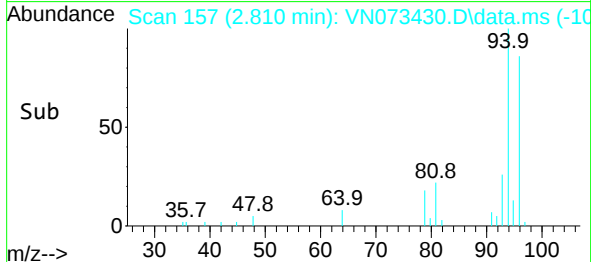
Instrument :
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Tgt Ion: 94 Resp: 2306
Ion Ratio Lower Upper
94 100
96 85.9 76.0 114.0

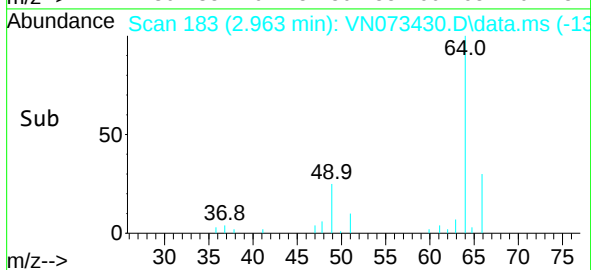
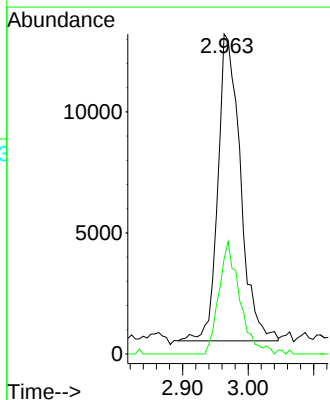
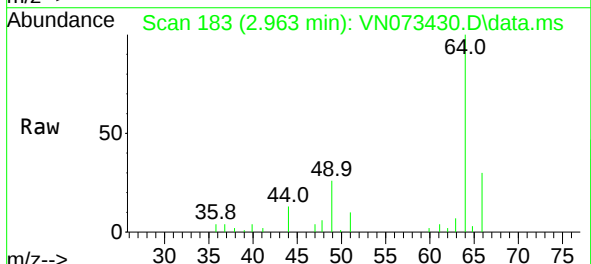
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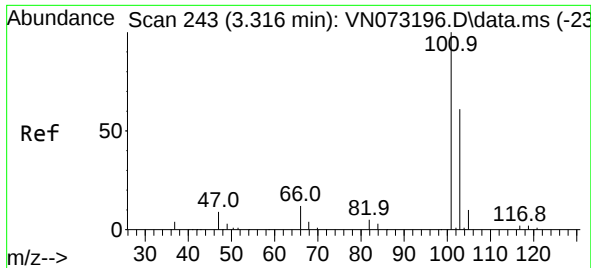
Reviewed By :John Carlone 07/13/2022
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#6
Chloroethane
Concen: 20.228 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Tgt Ion: 64 Resp: 30168
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





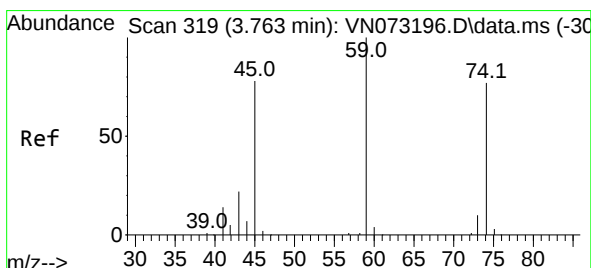
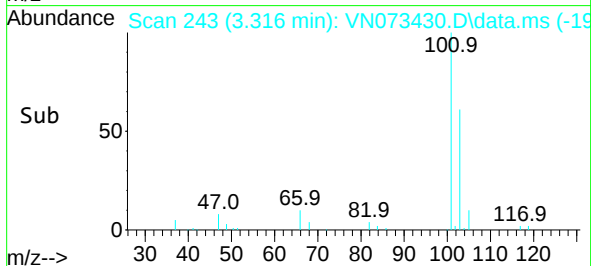
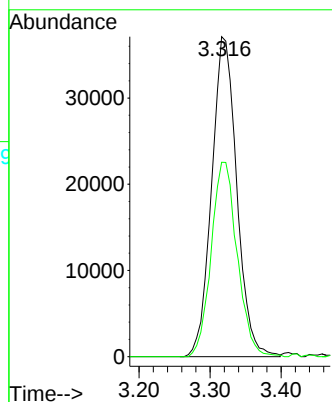
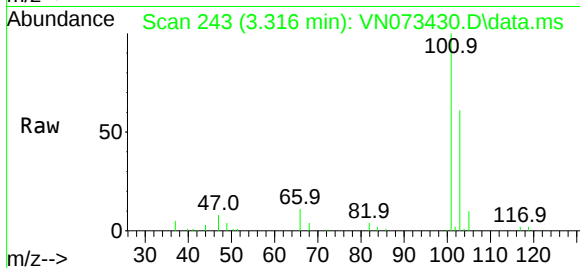
#7
Trichlorofluoromethane
Concen: 20.774 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01

Tgt Ion:101 Resp: 9105
Ion Ratio Lower Upper
101 100
103 60.7 51.5 77.3

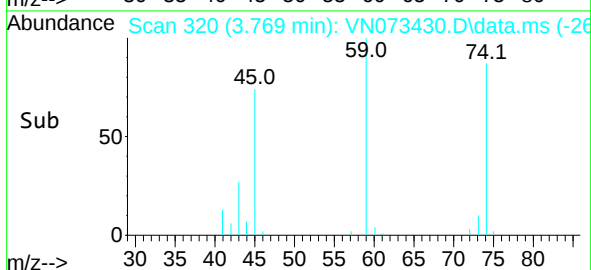
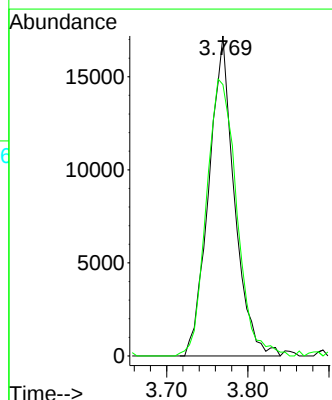
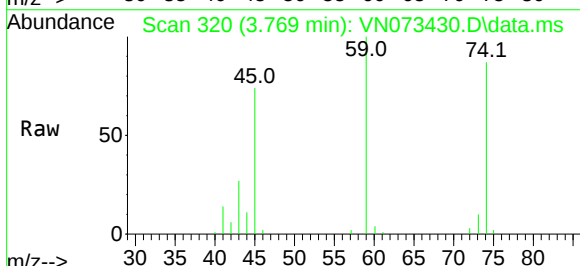
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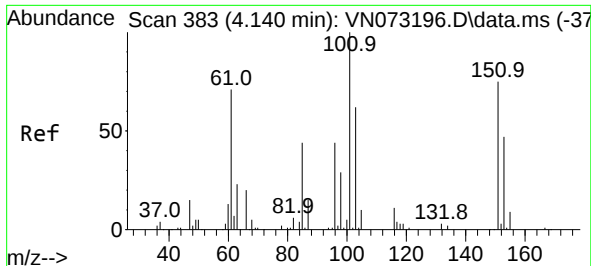
Reviewed By :John Carlone 07/13/2022
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#8
Diethyl Ether
Concen: 21.063 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Tgt Ion: 74 Resp: 37582
Ion Ratio Lower Upper
74 100
45 102.7 42.9 128.5





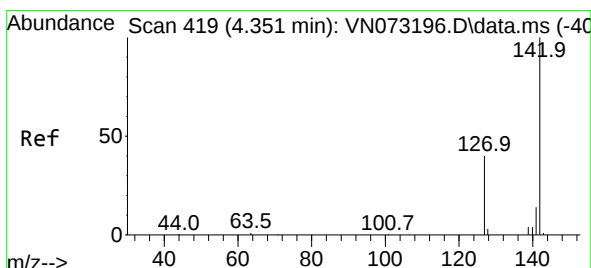
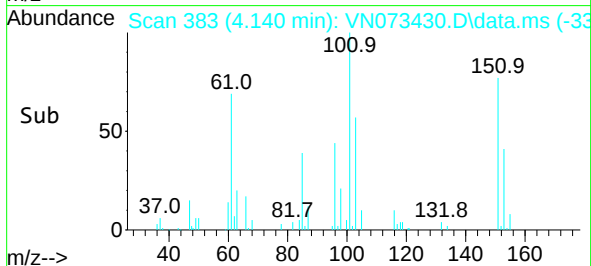
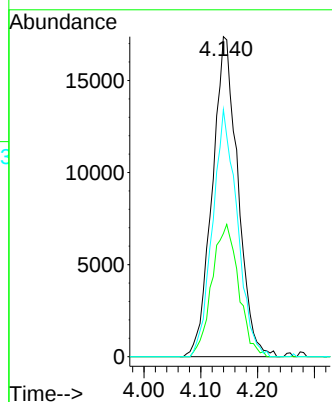
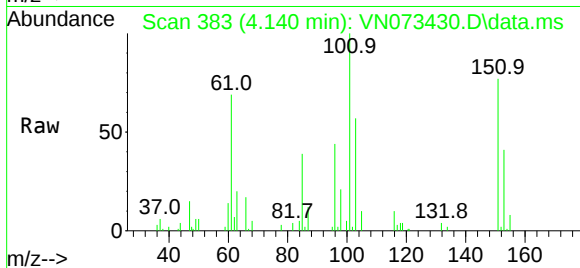
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.010 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01

Tgt Ion:101 Resp: 54414
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 74.4 63.0 94.4

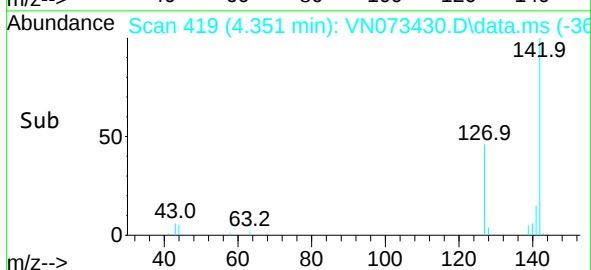
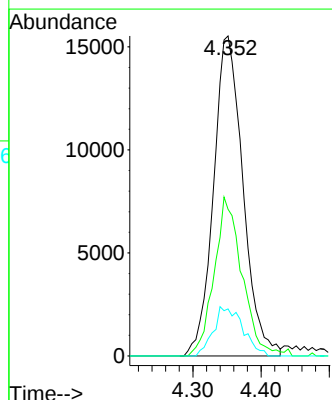
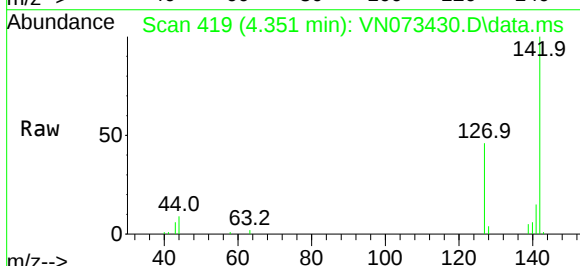
Manual Integrations
APPROVED

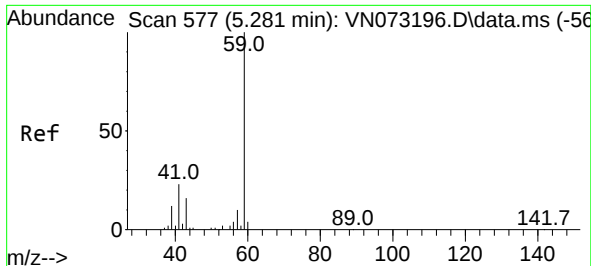
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#10
Methyl Iodide
Concen: 16.206 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

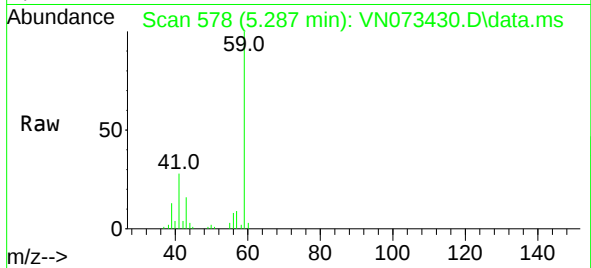
Tgt Ion:142 Resp: 46685
Ion Ratio Lower Upper
142 100
127 47.2 31.3 46.9#
141 15.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 97.600 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

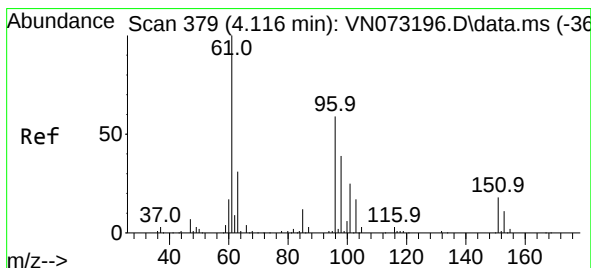
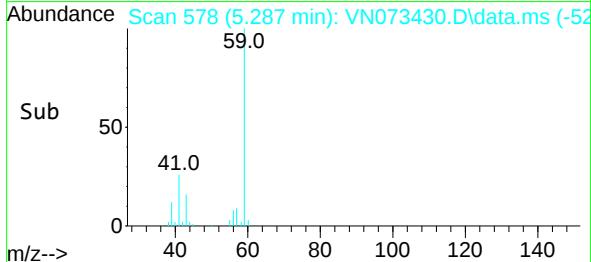
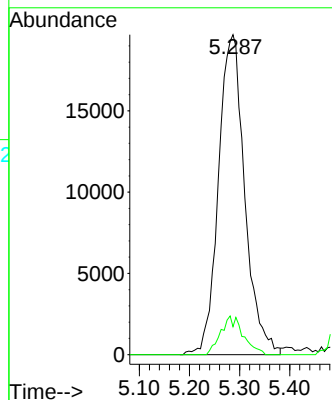
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



Tgt Ion: 59 Resp: 7175
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

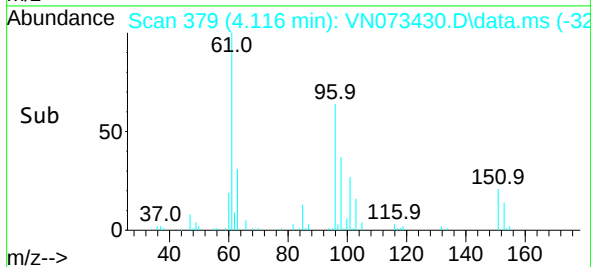
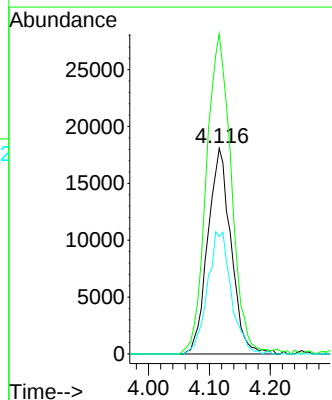
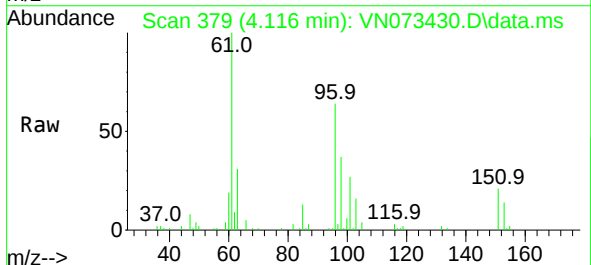
Manual Integrations
APPROVED

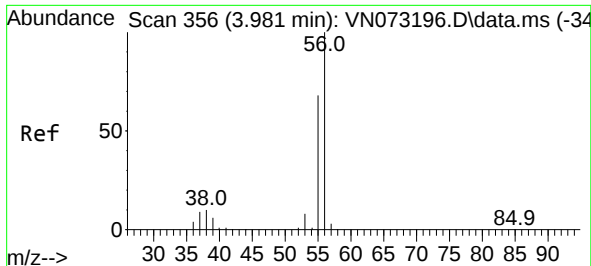
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#12
1,1-Dichloroethene
Concen: 19.323 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

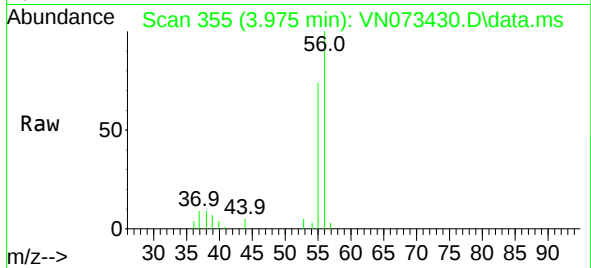
Tgt Ion: 96 Resp: 47821
Ion Ratio Lower Upper
96 100
61 155.6 127.6 191.4
98 57.1 51.2 76.8





#13
Acrolein
Concen: 78.260 ug/l
RT: 3.975 min Scan# 356
Delta R.T. -0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

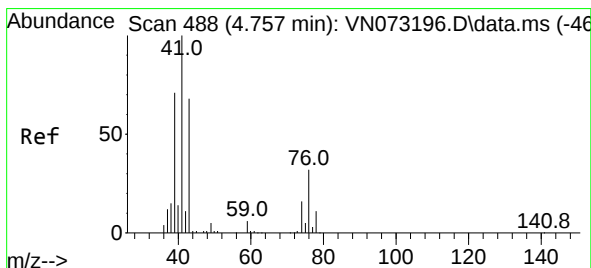
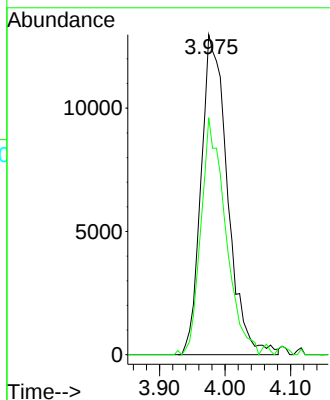
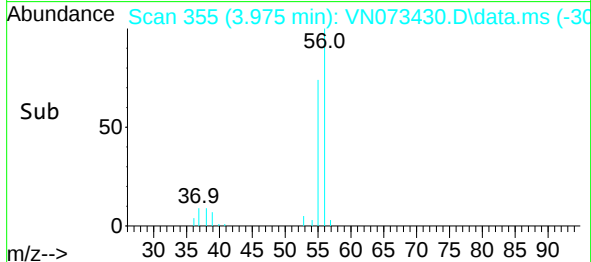
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



Tgt Ion: 56 Resp: 3636
Ion Ratio Lower Upper
56 100
55 69.0 54.8 82.2

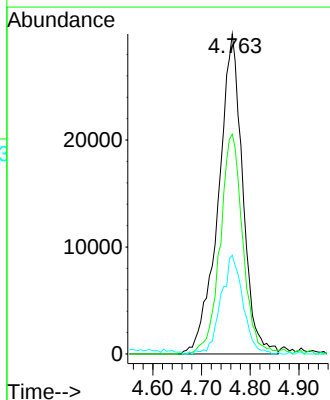
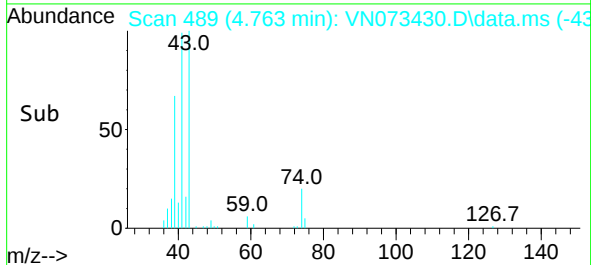
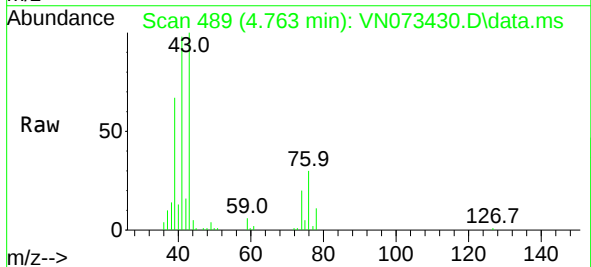
Manual Integrations
APPROVED

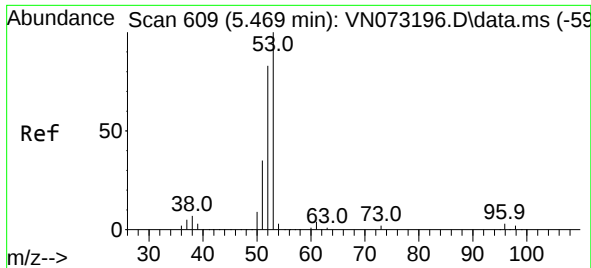
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#14
Allyl chloride
Concen: 19.925 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

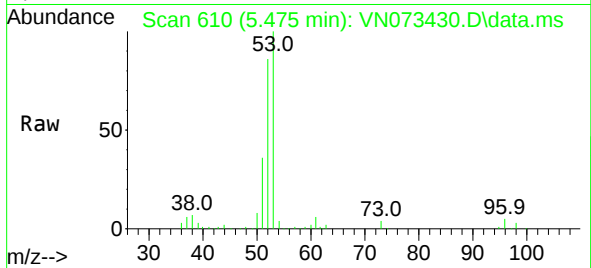
Tgt Ion: 41 Resp: 103879
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 27.9 29.9 44.9#





#15
Acrylonitrile
Concen: 111.863 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

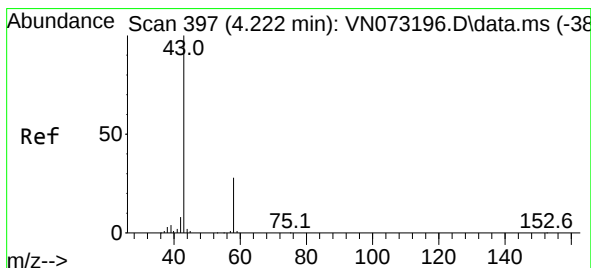
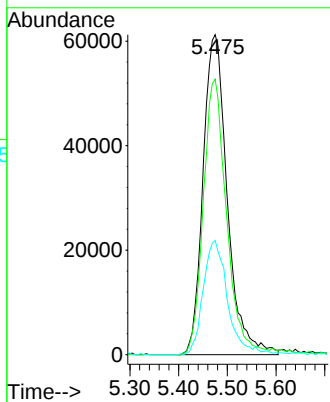
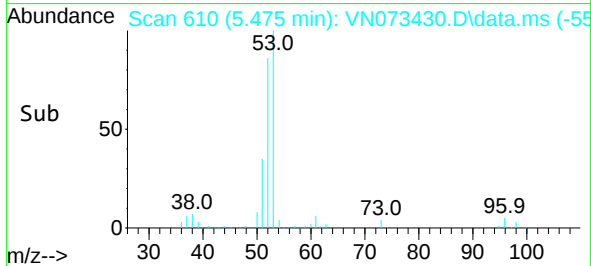
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



Tgt Ion: 53 Resp: 211704
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 36.2 28.5 42.7

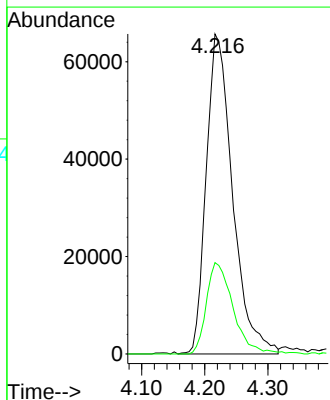
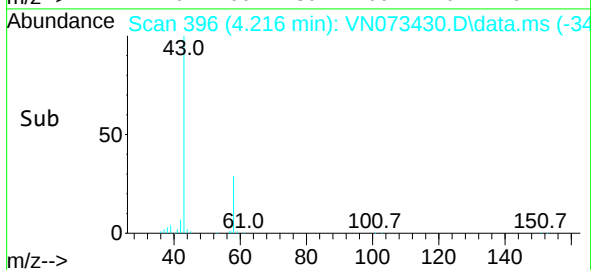
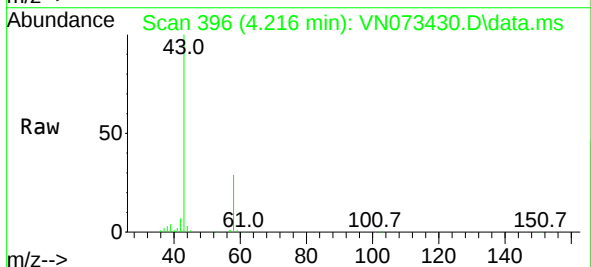
Manual Integrations
APPROVED

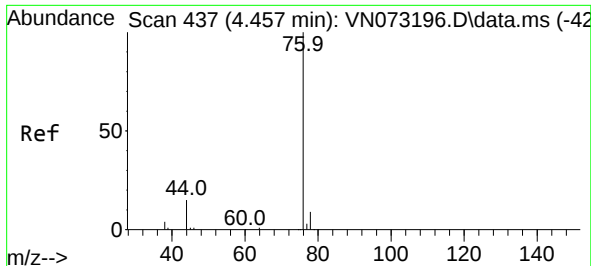
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#16
Acetone
Concen: 111.928 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

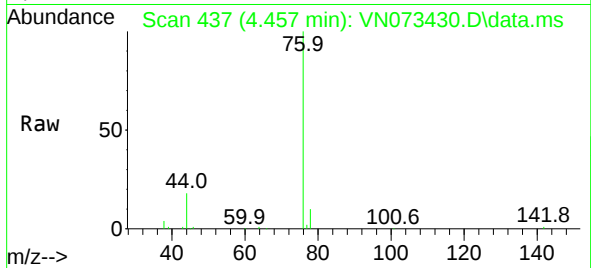
Tgt Ion: 43 Resp: 190670
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0





#17
Carbon Disulfide
Concen: 17.250 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

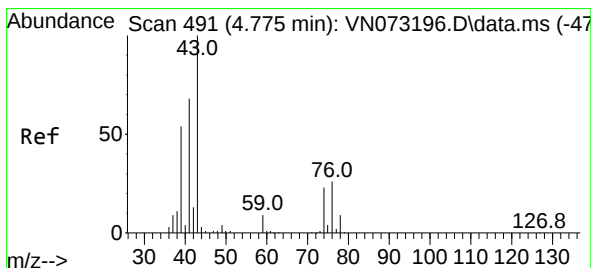
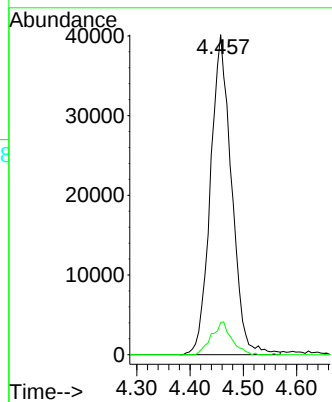
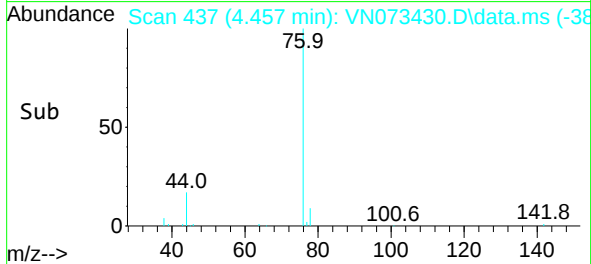
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



Tgt Ion: 76 Resp: 110692
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

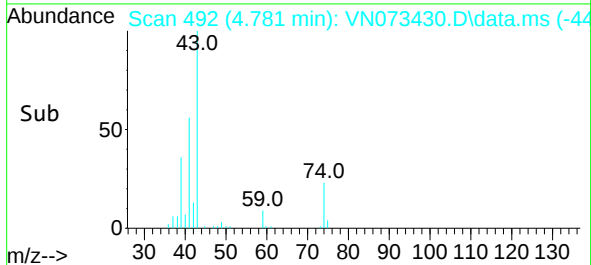
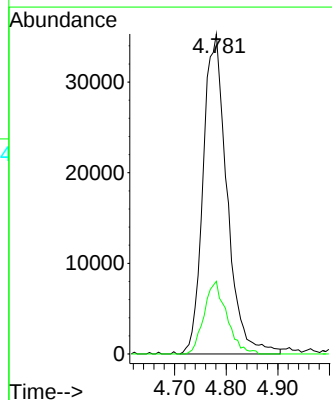
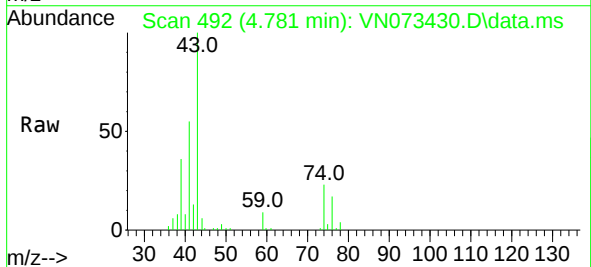
Manual Integrations
APPROVED

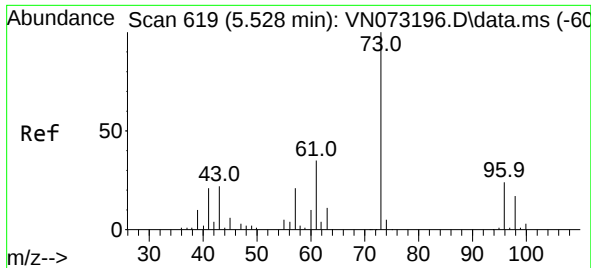
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#18
Methyl Acetate
Concen: 23.700 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Tgt Ion: 43 Resp: 113140
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4#





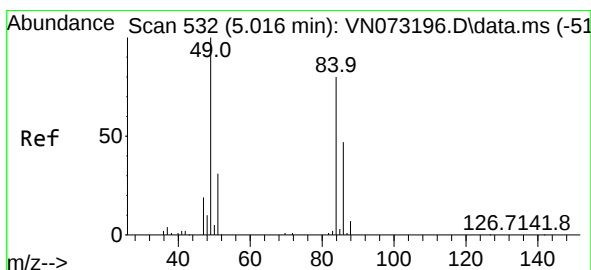
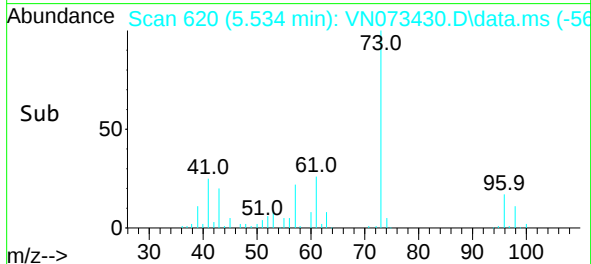
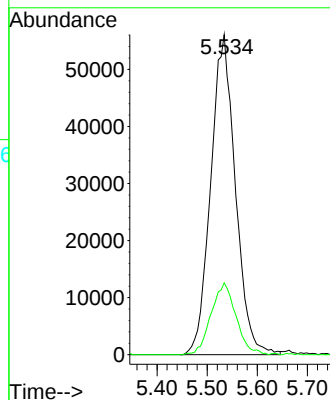
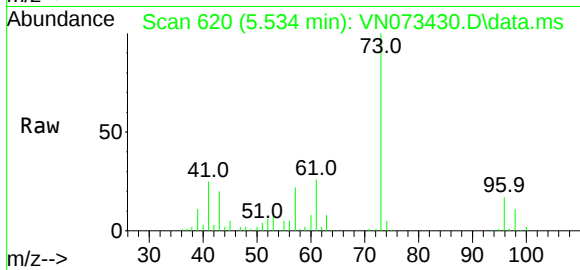
#19
Methyl tert-butyl Ether
Concen: 21.245 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01

Tgt Ion: 73 Resp: 19162
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

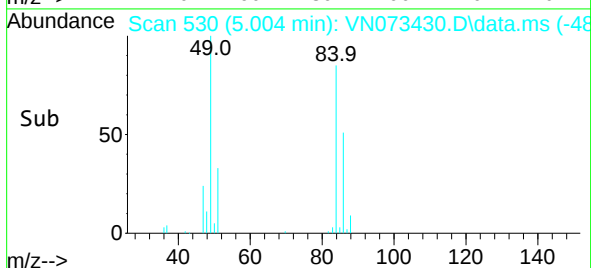
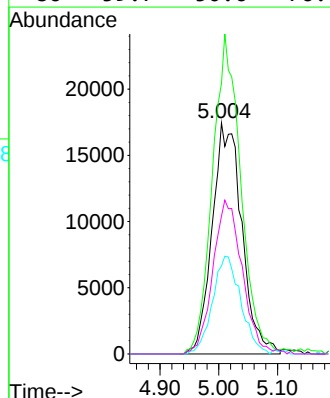
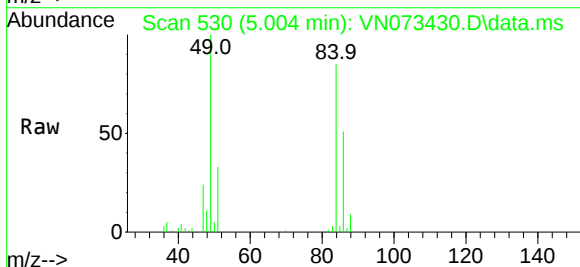
Manual Integrations
APPROVED

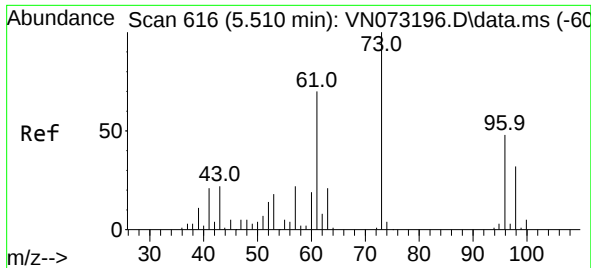
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#20
Methylene Chloride
Concen: 20.347 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.012 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

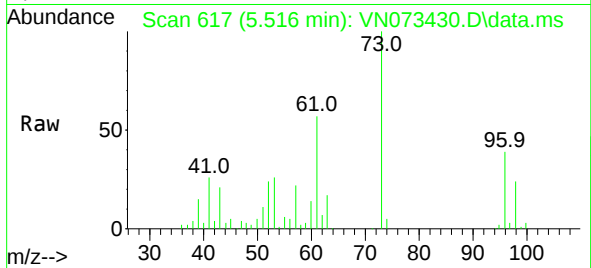
Tgt Ion: 84 Resp: 60913
Ion Ratio Lower Upper
84 100
49 117.1 88.3 132.5
51 38.2 28.2 42.2
86 59.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.381 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

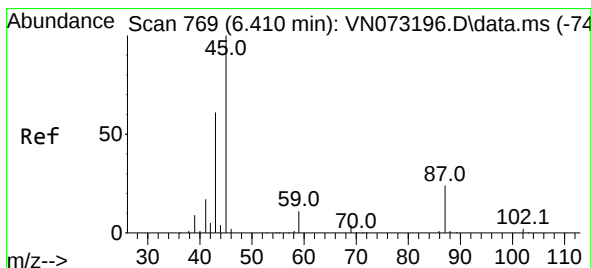
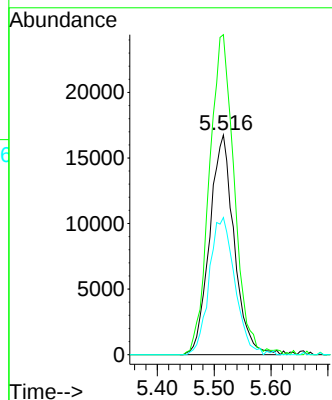
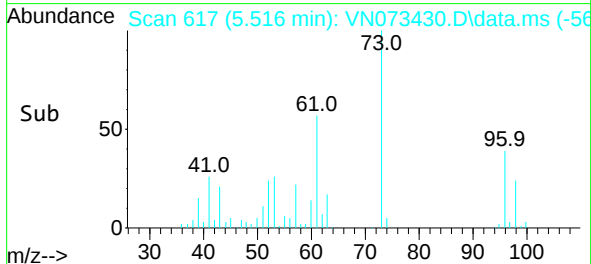
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



Tgt Ion: 96 Resp: 50110
Ion Ratio Lower Upper
96 100
61 145.7 105.8 158.8
98 62.4 50.3 75.5

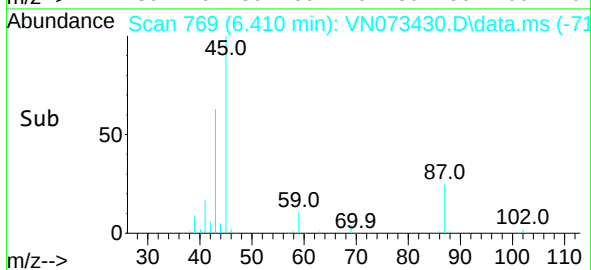
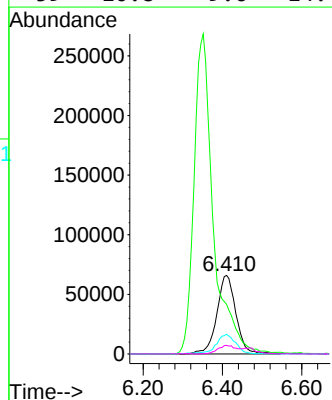
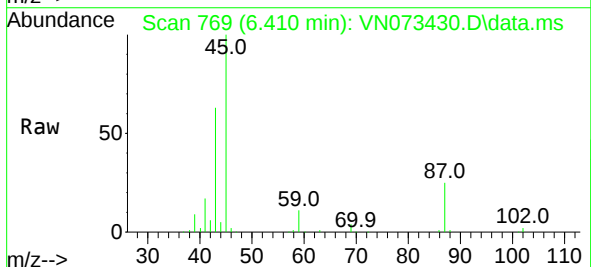
Manual Integrations
APPROVED

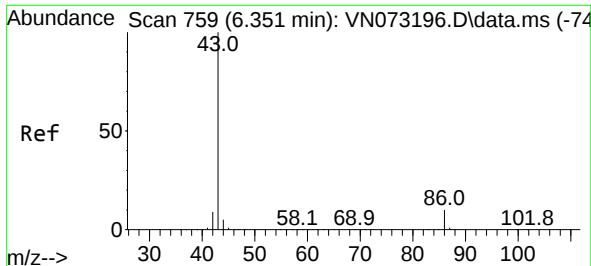
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#22
Diisopropyl ether
Concen: 22.710 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

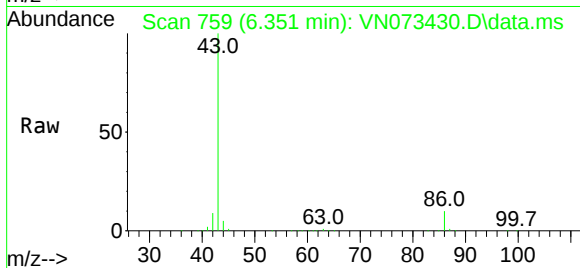
Tgt Ion: 45 Resp: 220934
Ion Ratio Lower Upper
45 100
43 61.0 46.6 70.0
87 25.0 24.3 36.5
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 104.160 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073430.D
 Acq: 12 Jul 2022 12:21

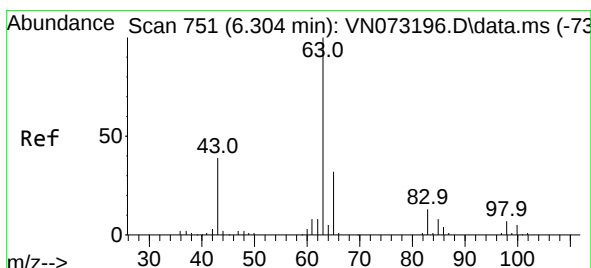
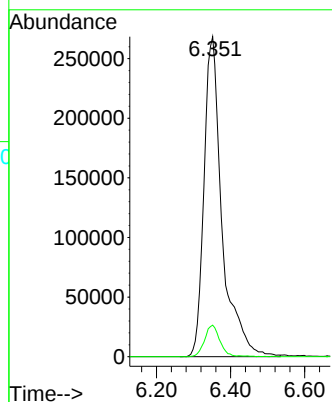
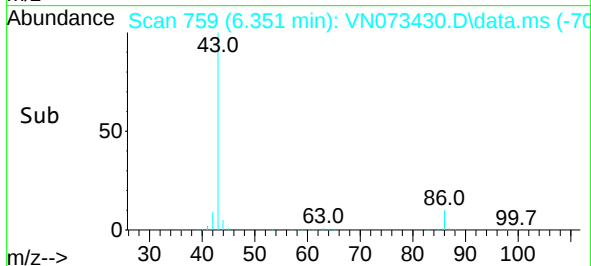
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBS01



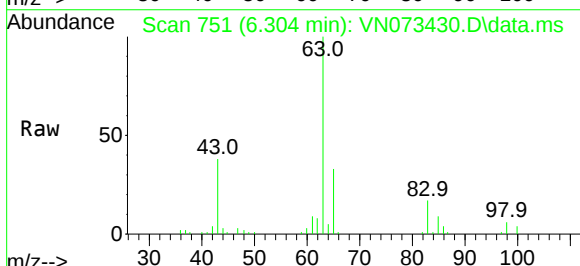
Tgt Ion: 43 Resp: 90724
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

Manual Integrations
 APPROVED

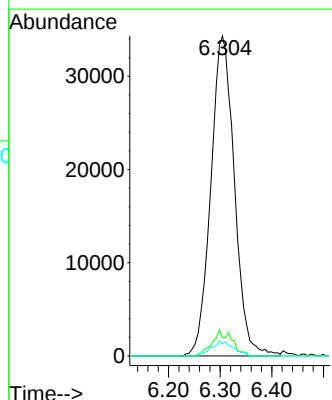
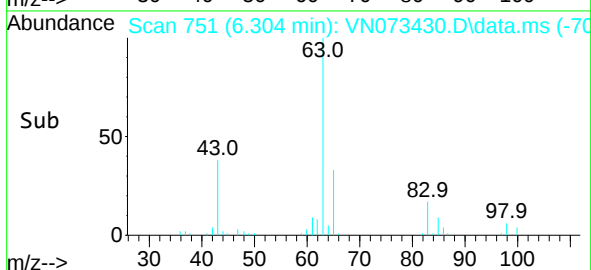
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

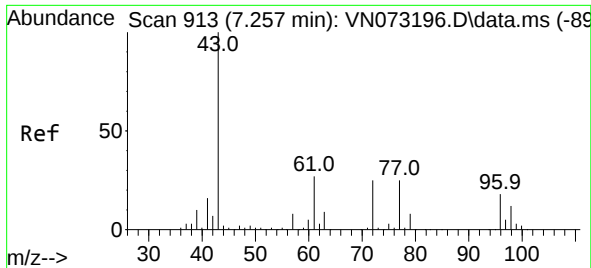


#24
 1,1-Dichloroethane
 Concen: 21.632 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073430.D
 Acq: 12 Jul 2022 12:21



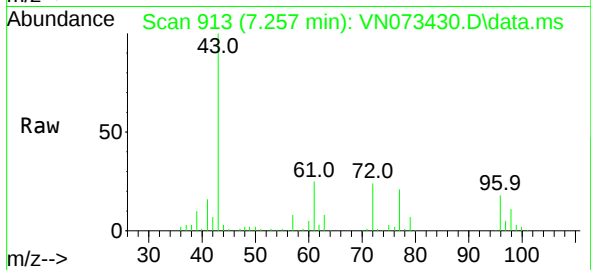
Tgt Ion: 63 Resp: 108906
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 111.604 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

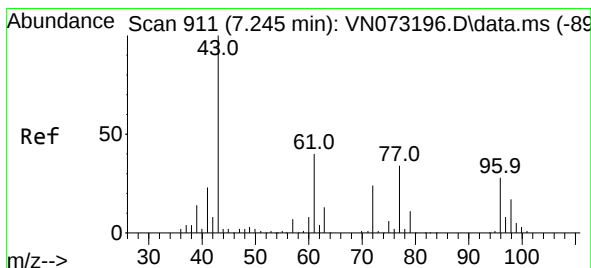
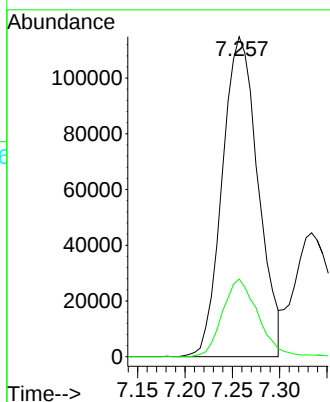
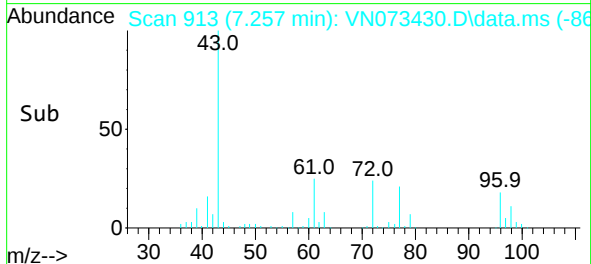
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



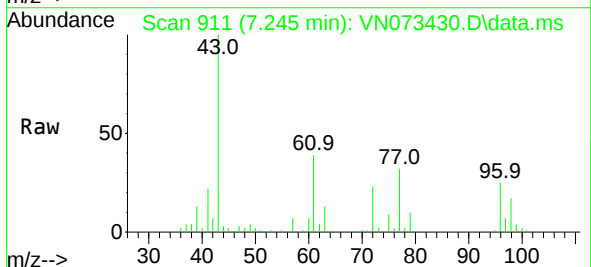
Tgt Ion: 43 Resp: 302690
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5

Manual Integrations
APPROVED

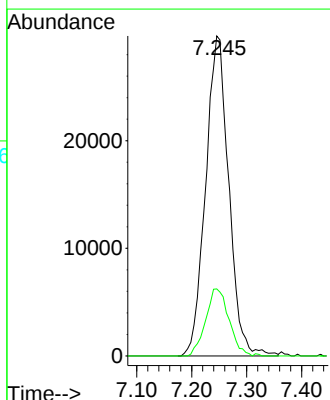
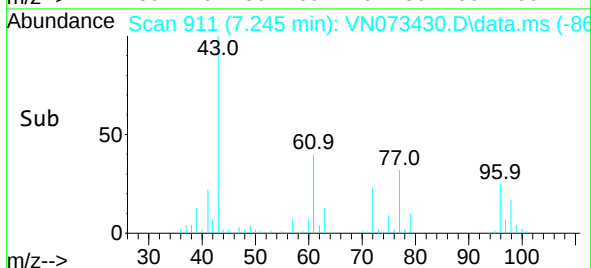
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

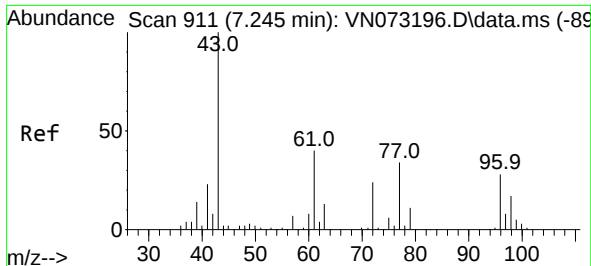


#26
2,2-Dichloropropane
Concen: 18.679 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



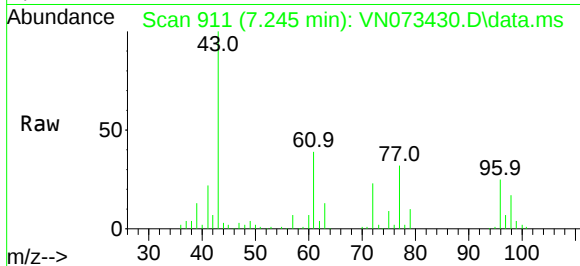
Tgt Ion: 77 Resp: 86974
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.224 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073430.D
 Acq: 12 Jul 2022 12:21

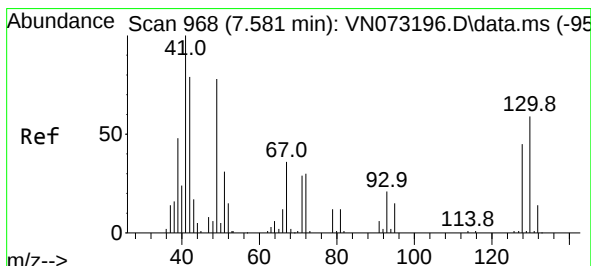
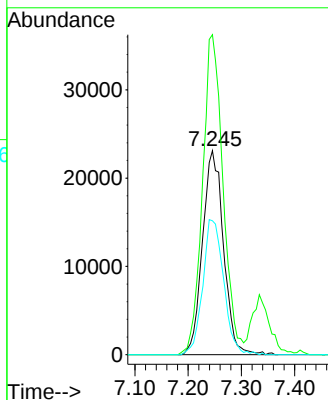
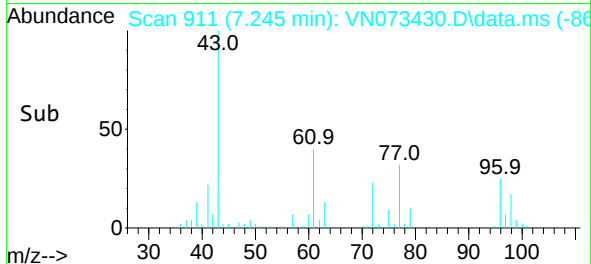
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBS01



Tgt Ion: 96 Resp: 6333
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 280.6
 98 65.9 0.0 128.4

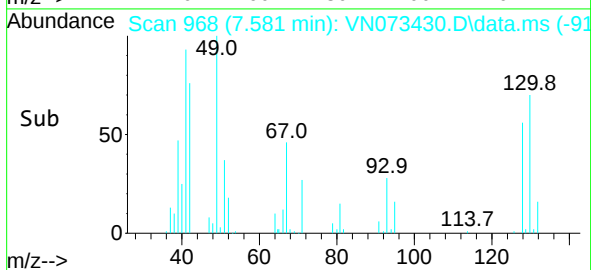
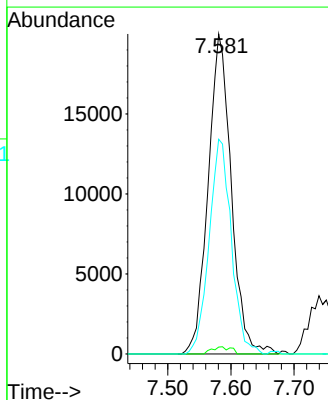
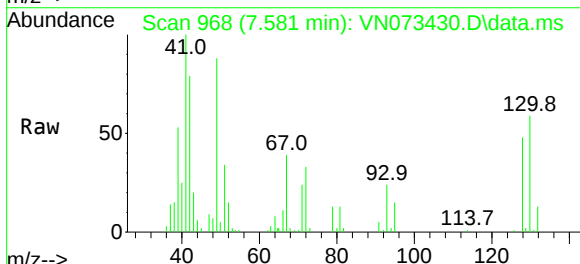
Manual Integrations
 APPROVED

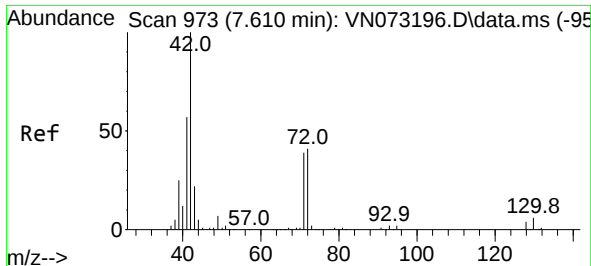
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#28
 Bromochloromethane
 Concen: 24.120 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073430.D
 Acq: 12 Jul 2022 12:21

Tgt Ion: 49 Resp: 50855
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 64.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 113.764 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073430.D

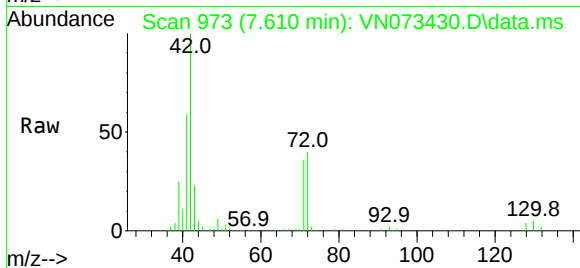
Acq: 12 Jul 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBS01



Tgt Ion: 42 Resp: 211269

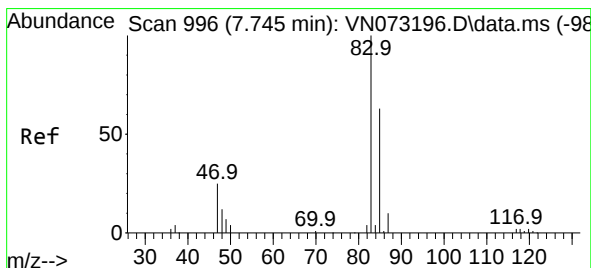
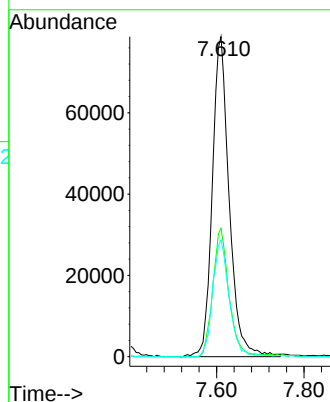
Ion	Ratio	Lower	Upper
42	100		
72	38.1	39.7	59.5
71	35.3	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#30

Chloroform

Concen: 21.593 ug/l

RT: 7.745 min Scan# 996

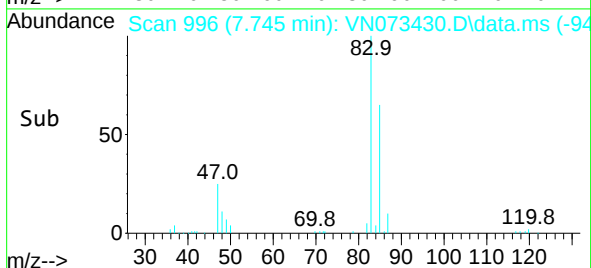
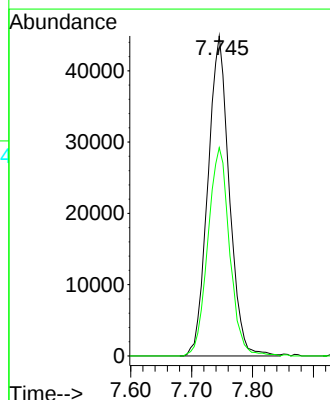
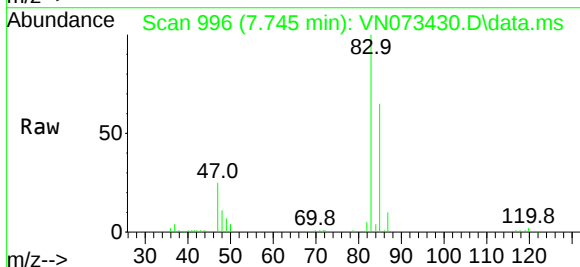
Delta R.T. 0.000 min

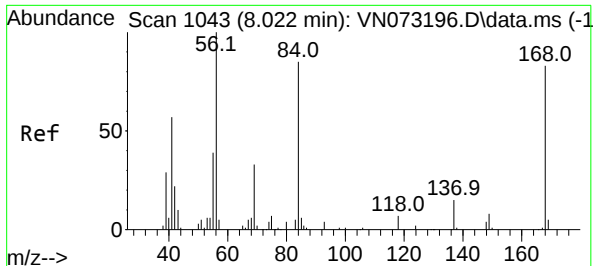
Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Tgt Ion: 83 Resp: 109488

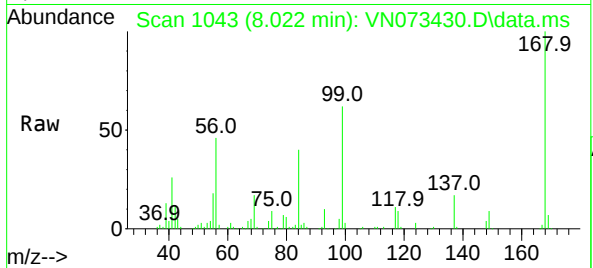
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.8





#31
Cyclohexane
Concen: 19.492 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

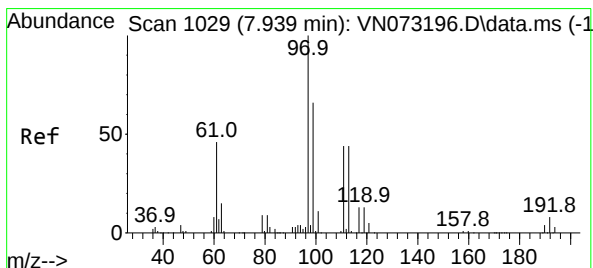
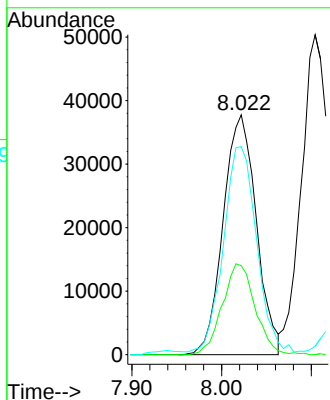
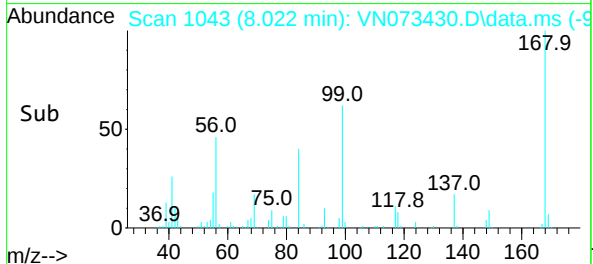
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



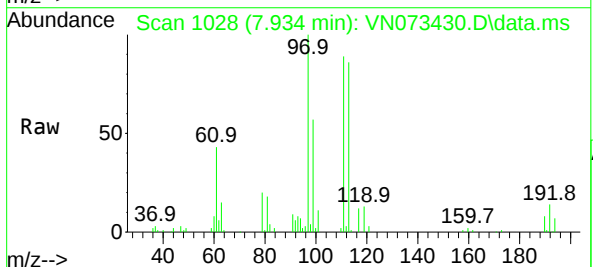
Tgt Ion: 56 Resp: 9688
Ion Ratio Lower Upper
56 100
69 37.1 27.8 41.8
84 85.5 76.9 115.3

Manual Integrations
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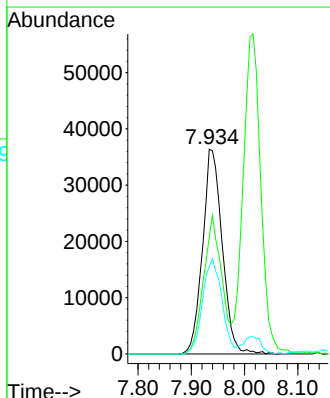
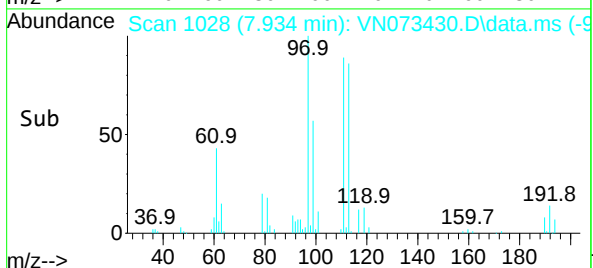
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

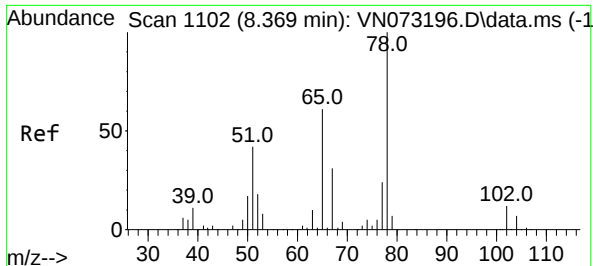


#32
1,1,1-Trichloroethane
Concen: 20.709 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



Tgt Ion: 97 Resp: 93580
Ion Ratio Lower Upper
97 100
99 62.3 50.6 76.0
61 45.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.777 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBS01

Tgt Ion: 65 Resp: 160170

Ion Ratio Lower Upper

65 100

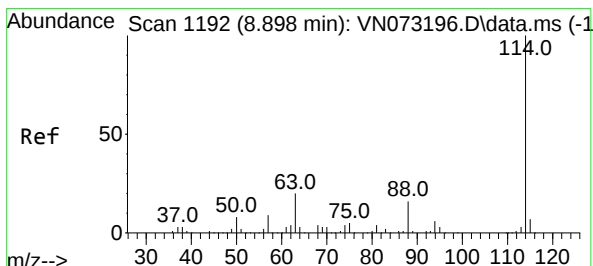
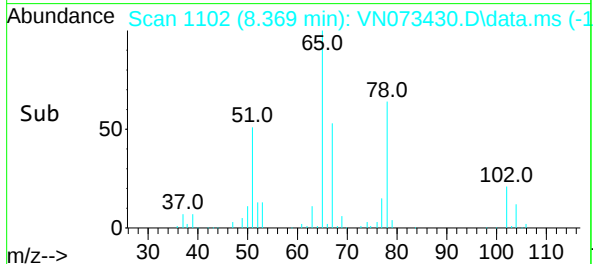
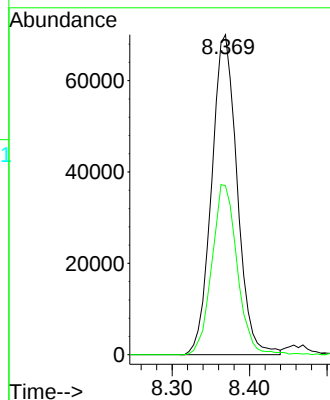
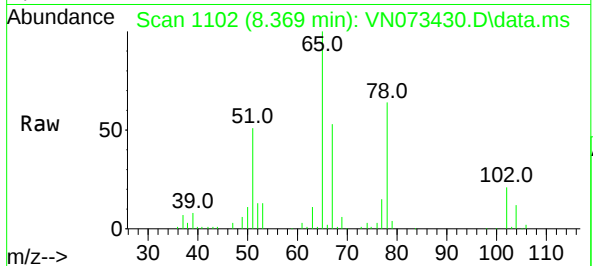
67 52.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

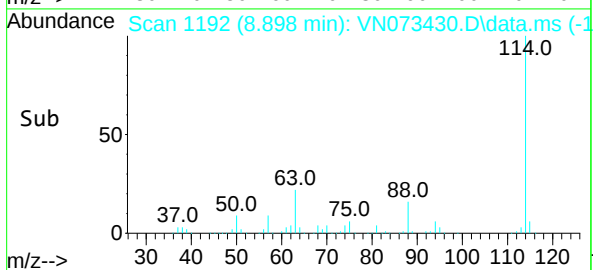
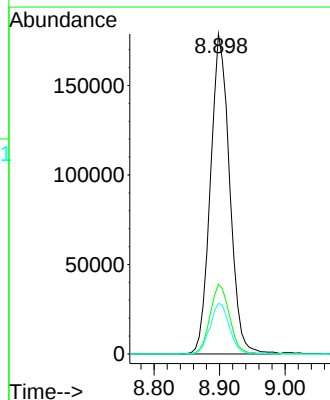
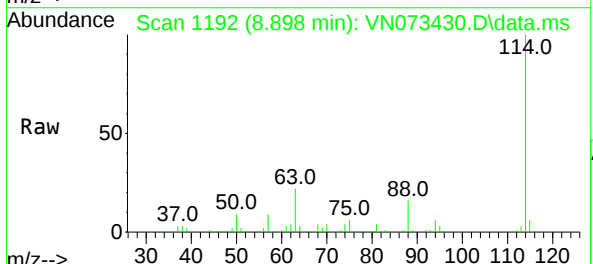
Tgt Ion:114 Resp: 362665

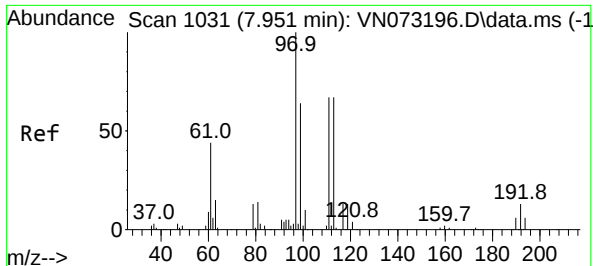
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.727 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBS01

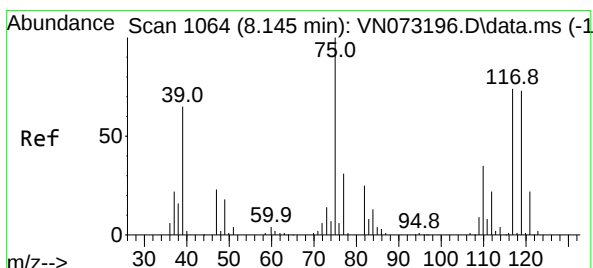
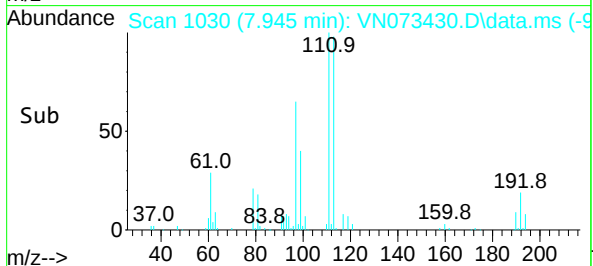
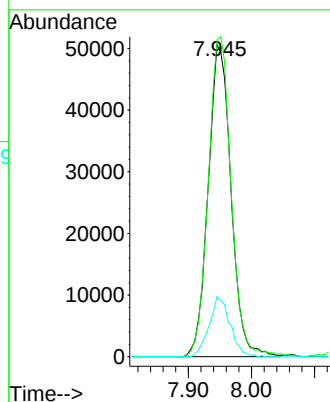
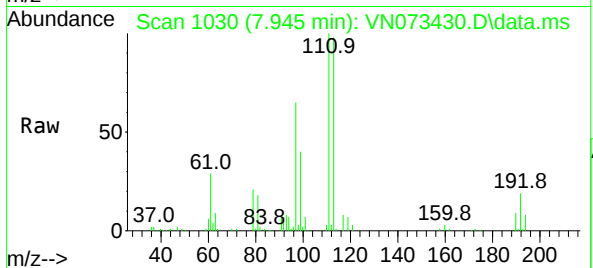
Tgt Ion:	113	Resp:	12722
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.4	122.0
192	17.6	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#36

1,1-Dichloropropene

Concen: 20.529 ug/l

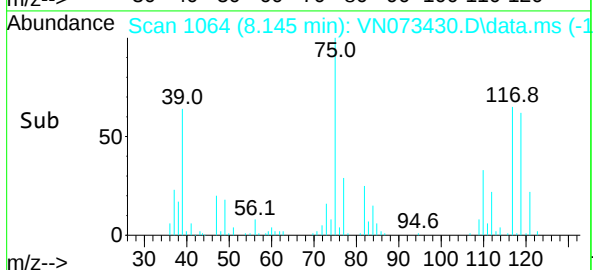
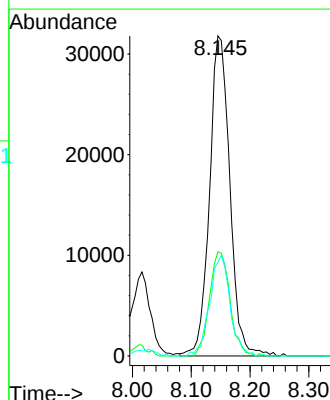
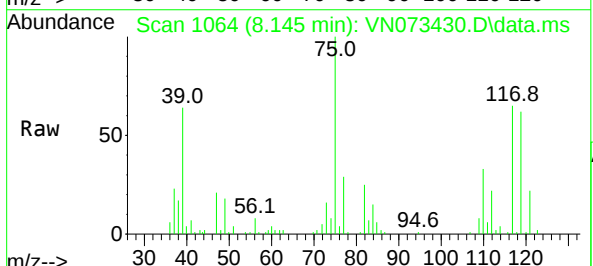
RT: 8.145 min Scan# 1064

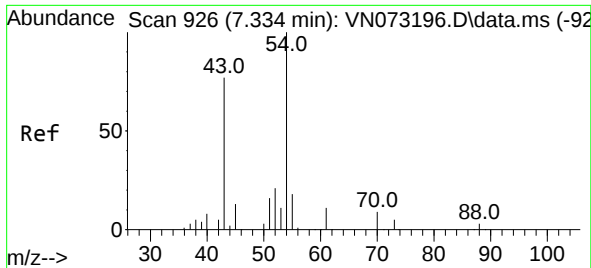
Delta R.T. 0.000 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Tgt Ion:	75	Resp:	76219
Ion Ratio	Lower	Upper	
75	100		
110	32.8	18.3	54.8
77	31.5	25.1	37.7





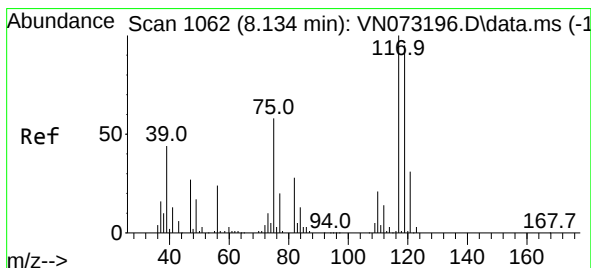
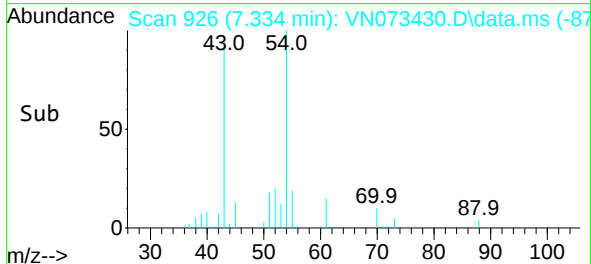
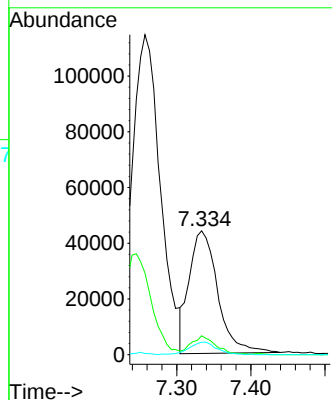
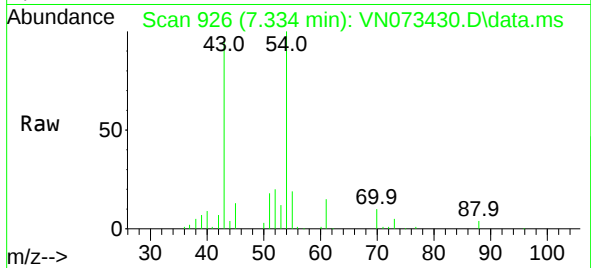
#37
Ethyl Acetate
Concen: 21.014 ug/l
RT: 7.334 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01

Tgt Ion: 43 Resp: 117882
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 9.9 9.3 13.9

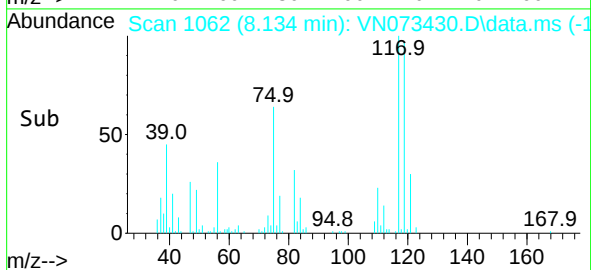
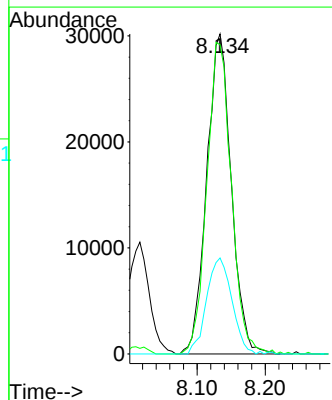
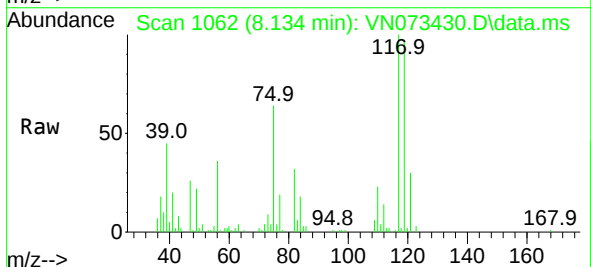
Manual Integrations
APPROVED

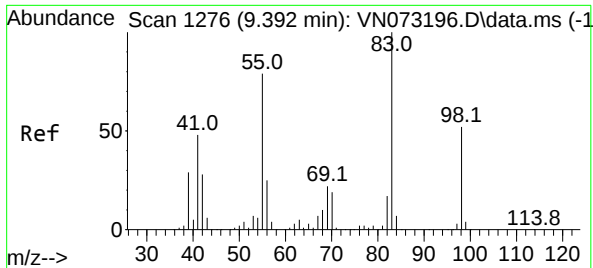
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#38
Carbon Tetrachloride
Concen: 19.718 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Tgt Ion:117 Resp: 75704
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 18.904 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBS01

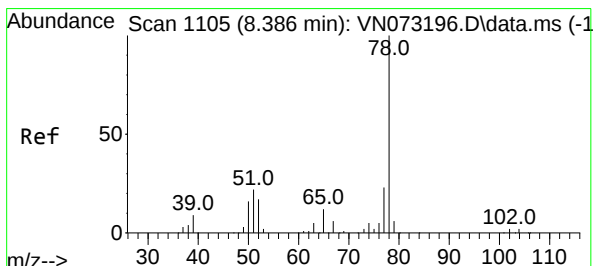
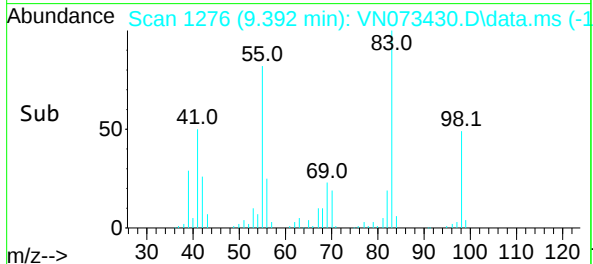
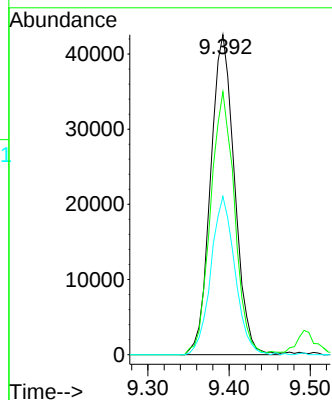
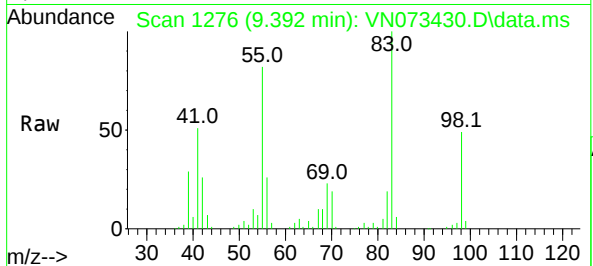
Tgt Ion: 83	Resp: 87380
Ion Ratio	Lower Upper
83 100	
55 82.2	57.8 86.8
98 49.4	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#40

Benzene

Concen: 21.008 ug/l

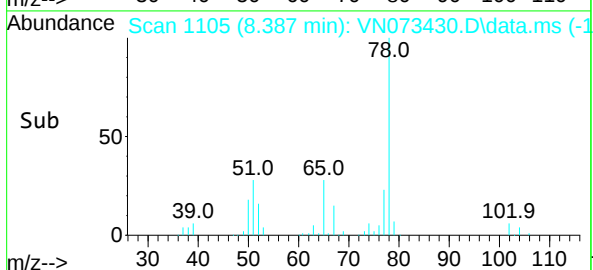
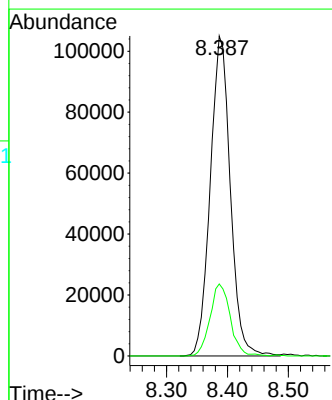
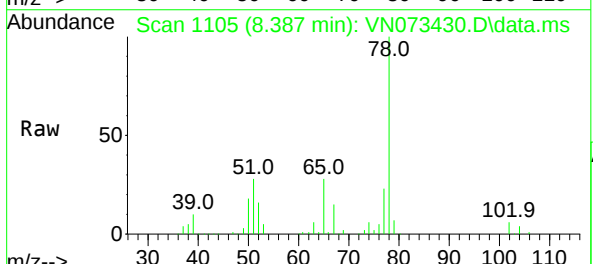
RT: 8.387 min Scan# 1105

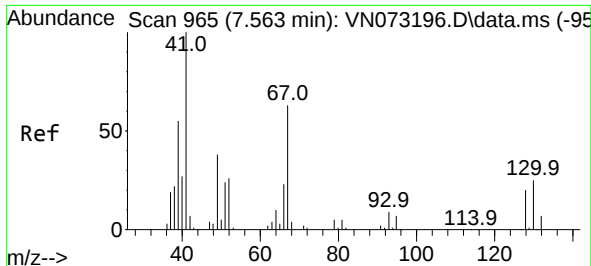
Delta R.T. 0.001 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

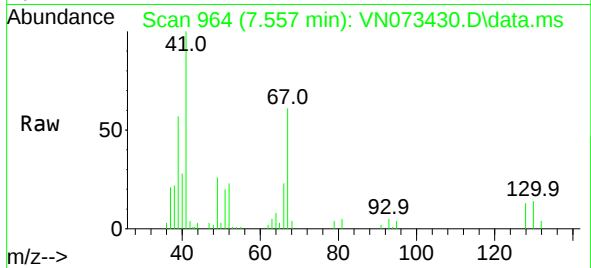
Tgt Ion: 78	Resp: 240709
Ion Ratio	Lower Upper
78 100	
77 22.5	19.4 29.0





#41
Methacrylonitrile
Concen: 20.486 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

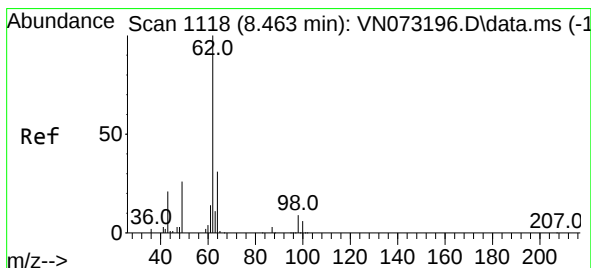
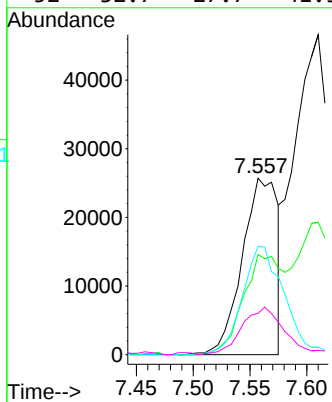
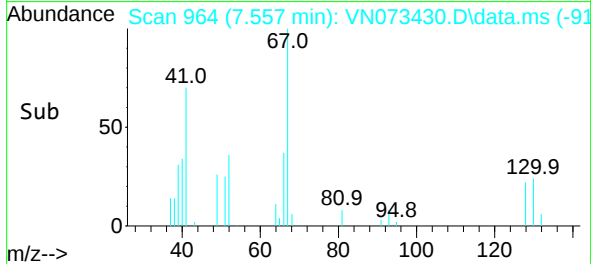
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



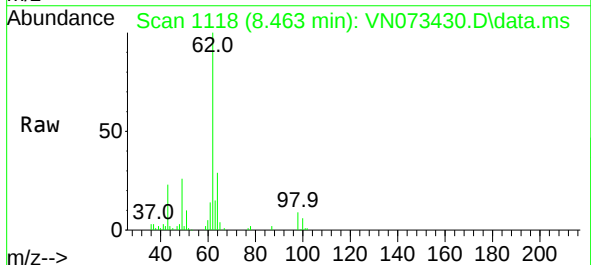
Tgt Ion:	41	Resp:	55730
Ion	Ratio	Lower	Upper
41	100		
39	63.1	48.6	73.0
67	73.7	73.4	110.2
52	32.7	27.7	41.5

Manual Integrations
APPROVED

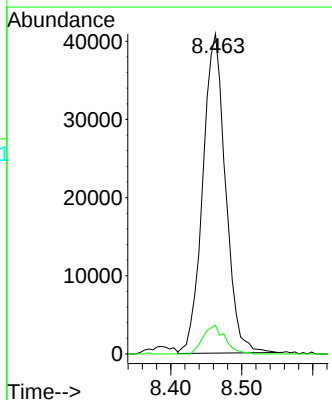
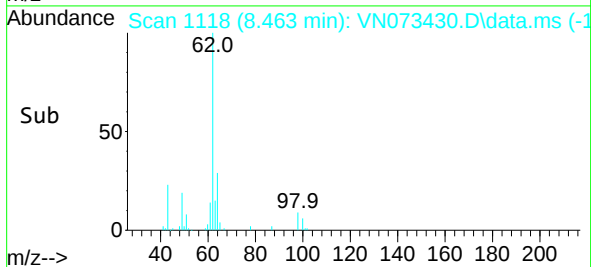
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

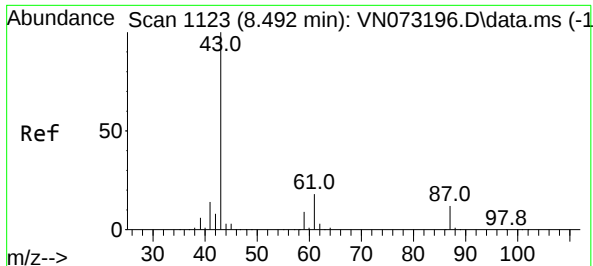


#42
1,2-Dichloroethane
Concen: 21.878 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



Tgt Ion:	62	Resp:	90867
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.4





#43

Isopropyl Acetate

Concen: 21.667 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBS01

Tgt Ion: 43 Resp: 17468

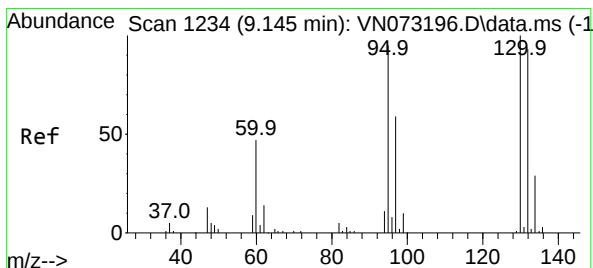
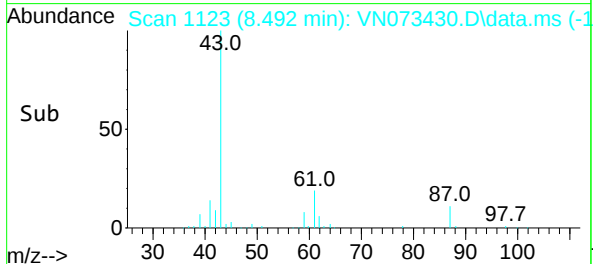
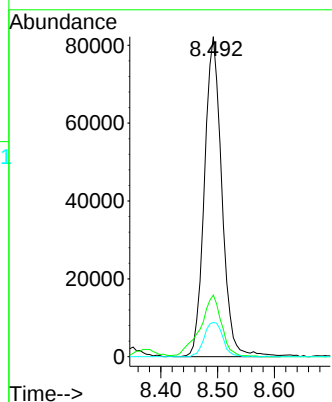
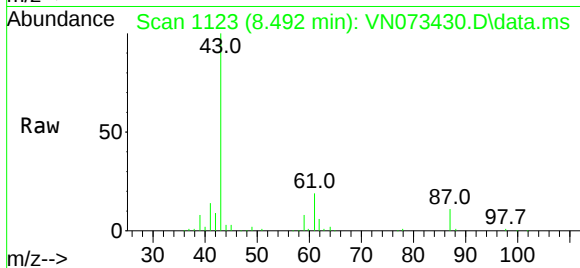
Ion	Ratio	Lower	Upper
43	100		
61	23.8	21.9	32.9
87	11.4	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#44

Trichloroethene

Concen: 19.507 ug/l

RT: 9.151 min Scan# 1235

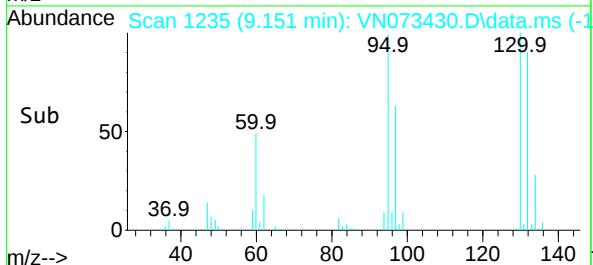
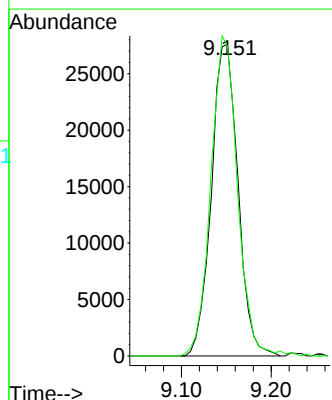
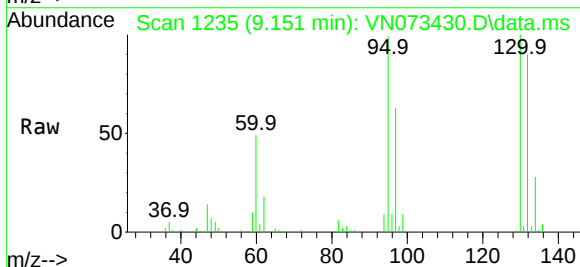
Delta R.T. 0.006 min

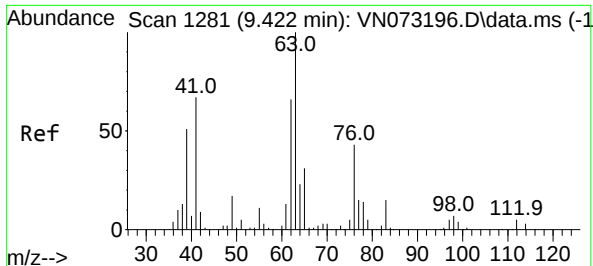
Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Tgt Ion:130 Resp: 56880

Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	186.8





#45

1,2-Dichloropropane

Concen: 21.846 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBS01

Tgt Ion: 63 Resp: 63798

Ion Ratio Lower Upper

63 100

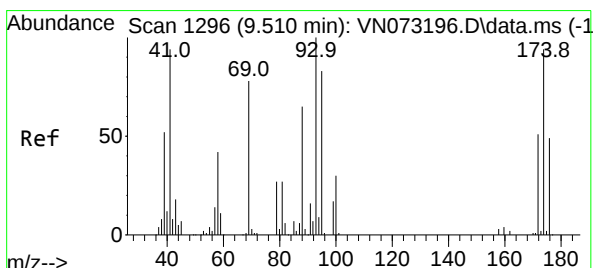
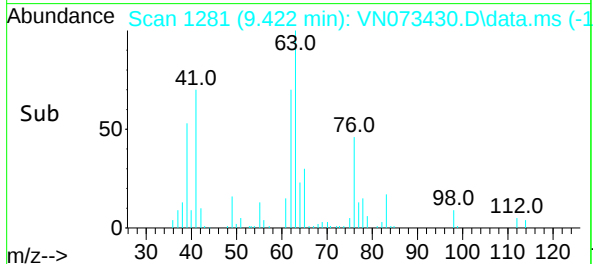
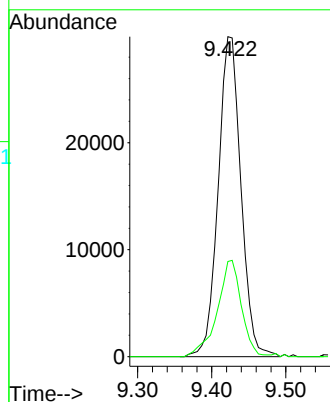
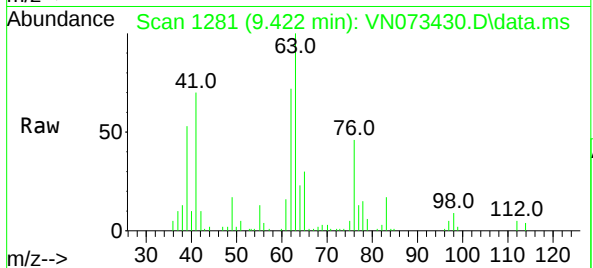
65 29.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#46

Dibromomethane

Concen: 20.792 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

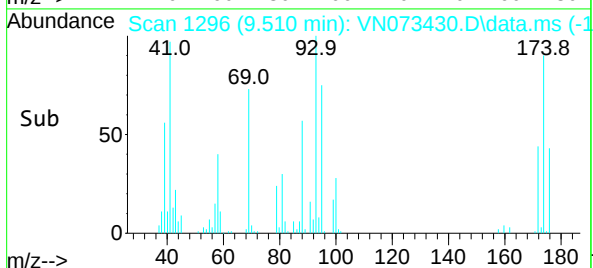
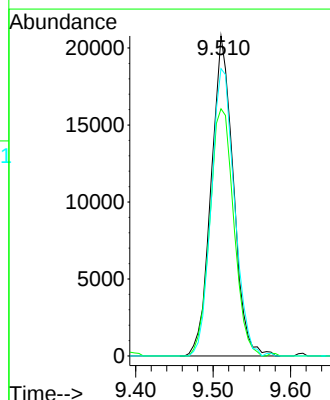
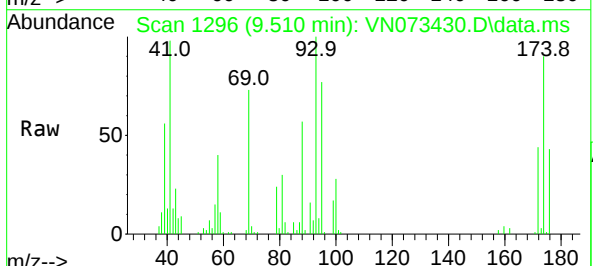
Tgt Ion: 93 Resp: 41229

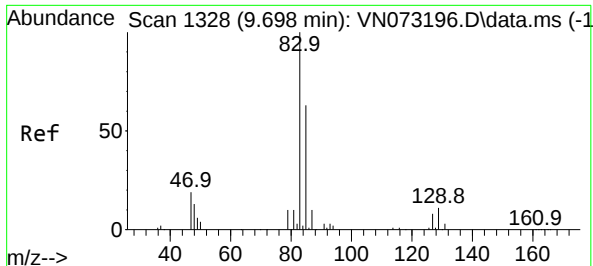
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 93.7 86.6 130.0





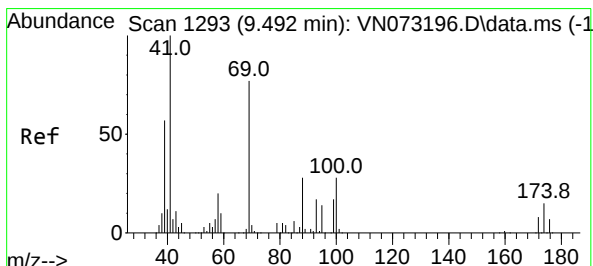
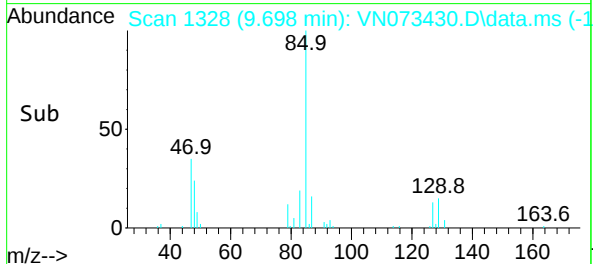
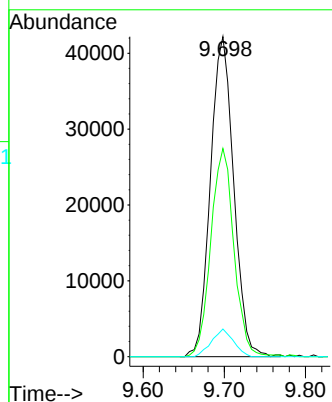
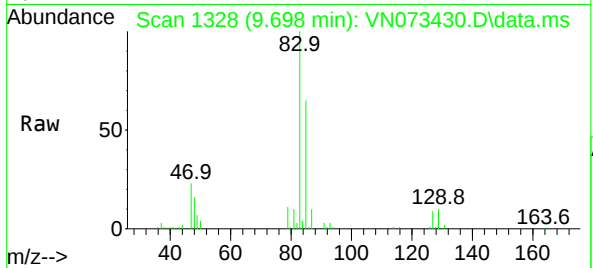
#47
Bromodichloromethane
Concen: 21.841 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01

Tgt Ion: 83 Resp: 8388
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 8.6 6.8 10.2

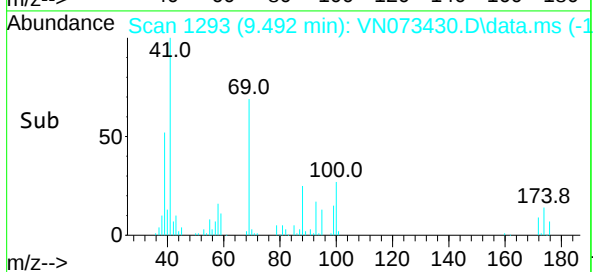
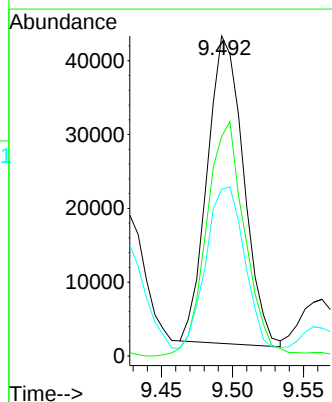
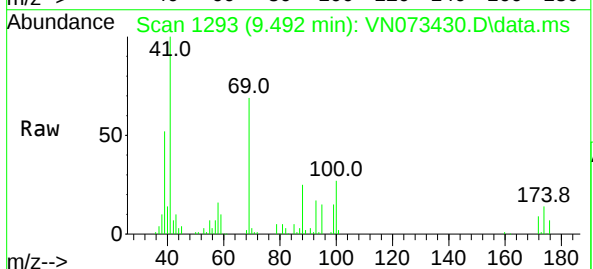
Manual Integrations
APPROVED

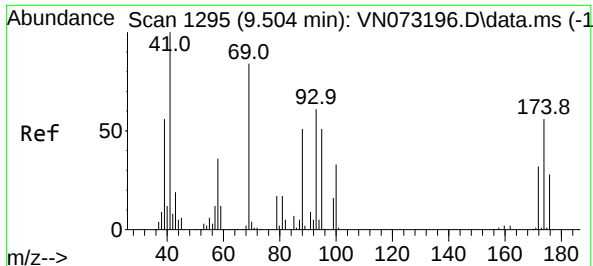
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#48
Methyl methacrylate
Concen: 19.852 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

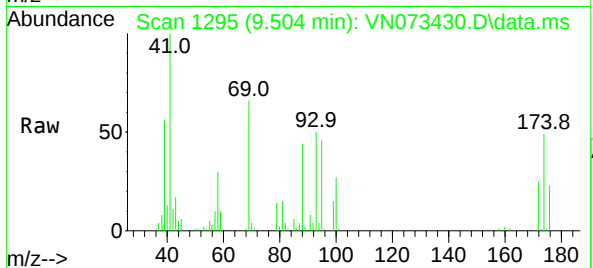
Tgt Ion: 41 Resp: 74105
Ion Ratio Lower Upper
41 100
69 81.2 74.7 112.1
39 60.9 45.6 68.4





#49
1,4-Dioxane
Concen: 426.293 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

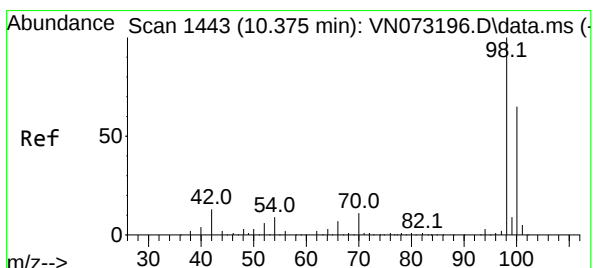
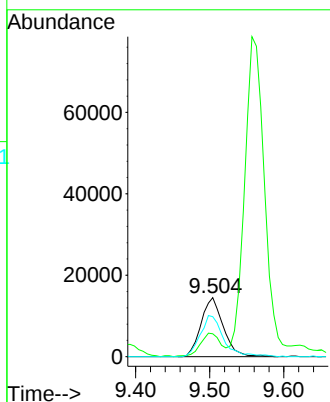
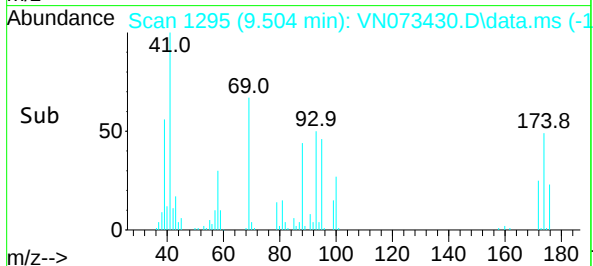
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



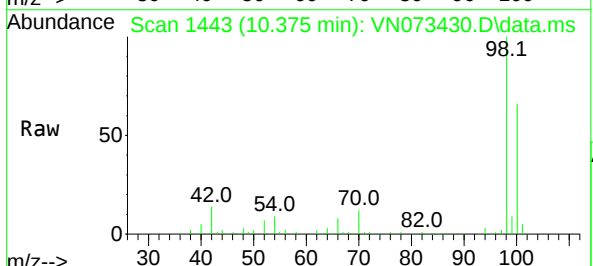
Tgt Ion: 88 Resp: 30209
Ion Ratio Lower Upper
88 100
43 36.3 20.2 30.4
58 72.7 54.2 81.4

Manual Integrations
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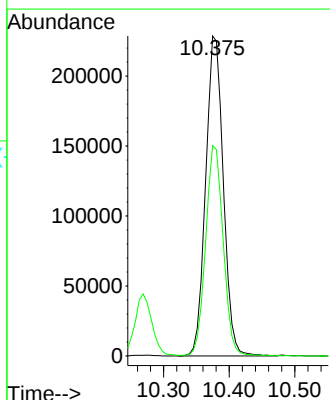
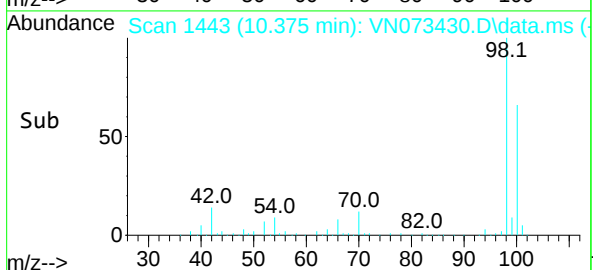
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

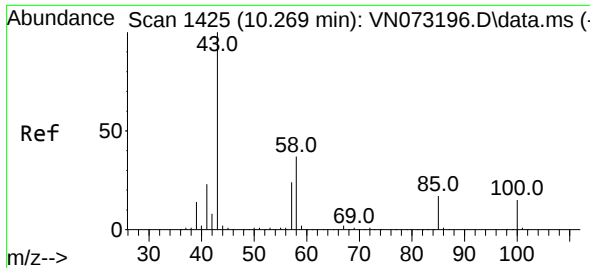


#50
Toluene-d8
Concen: 50.034 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



Tgt Ion: 98 Resp: 428775
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





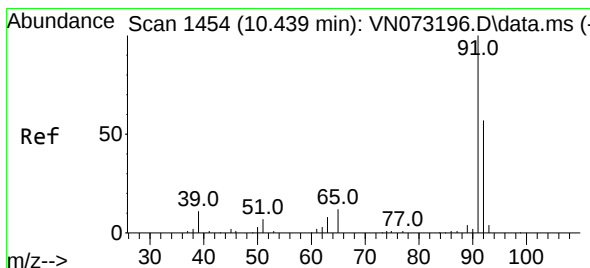
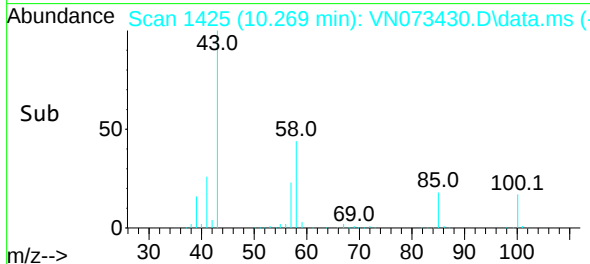
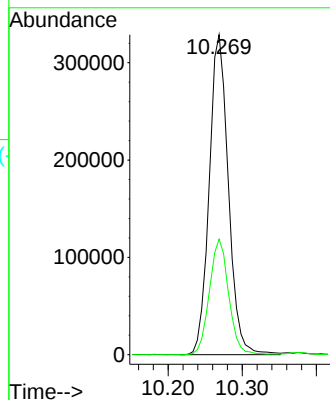
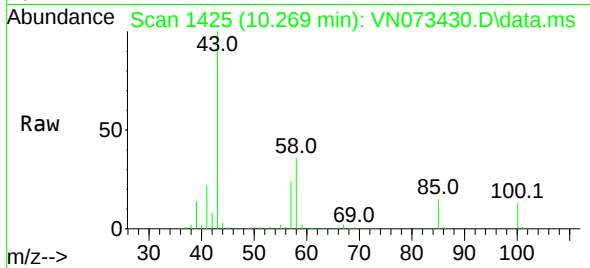
#51
4-Methyl-2-Pentanone
Concen: 115.598 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01

Tgt Ion: 43 Resp: 591011
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1

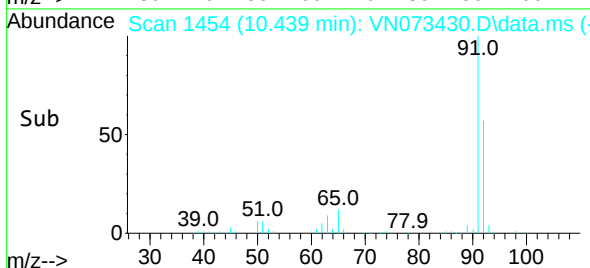
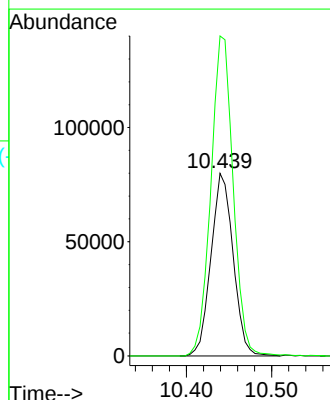
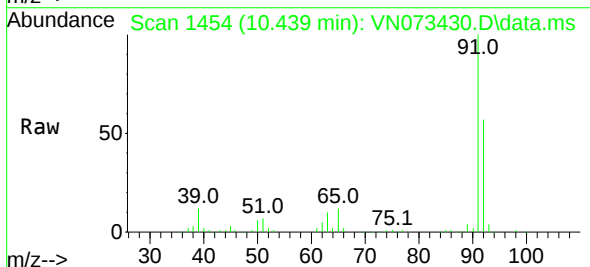
Manual Integrations
APPROVED

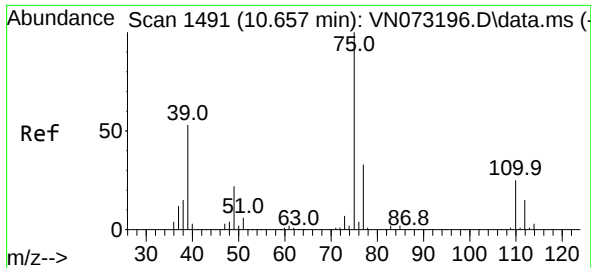
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#52
Toluene
Concen: 20.394 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

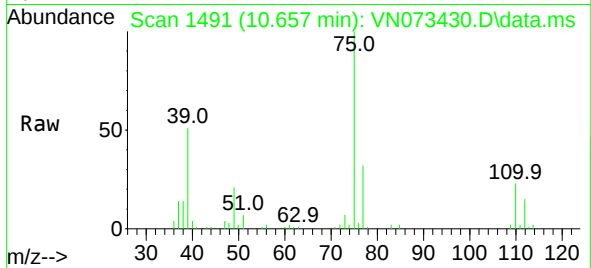
Tgt Ion: 92 Resp: 144412
Ion Ratio Lower Upper
92 100
91 176.3 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 19.941 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073430.D
 Acq: 12 Jul 2022 12:21

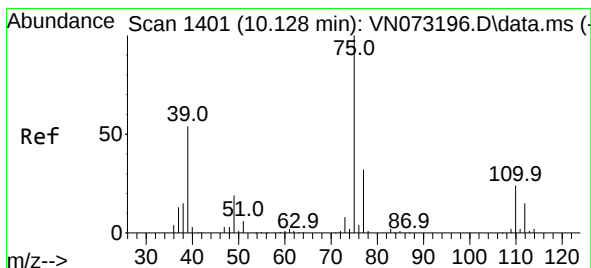
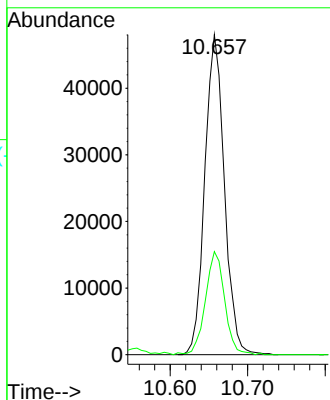
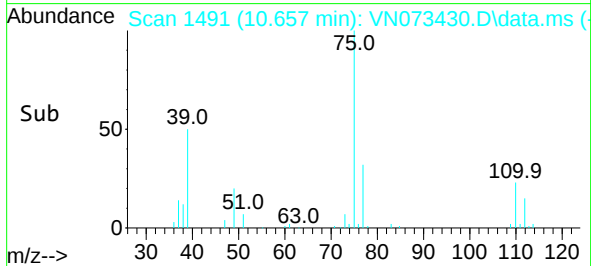
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBS01



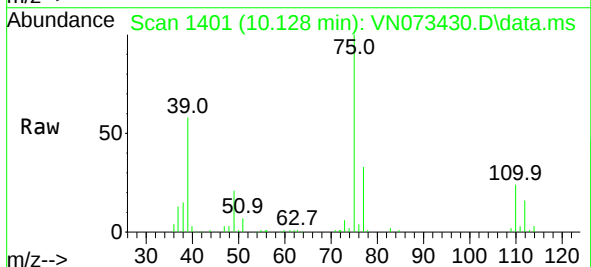
Tgt Ion: 75 Resp: 84309
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4

Manual Integrations
 APPROVED

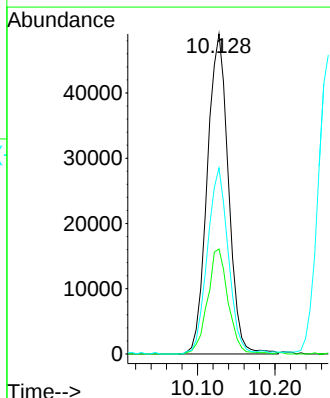
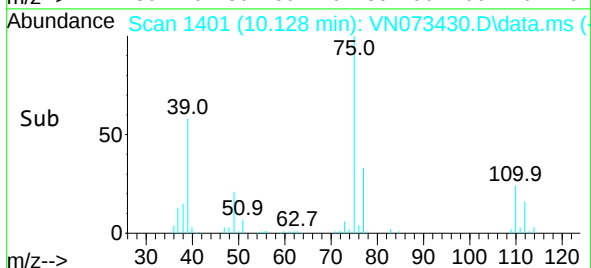
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

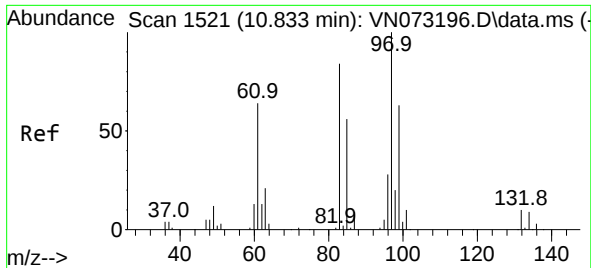


#54
 cis-1,3-Dichloropropene
 Concen: 20.363 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073430.D
 Acq: 12 Jul 2022 12:21



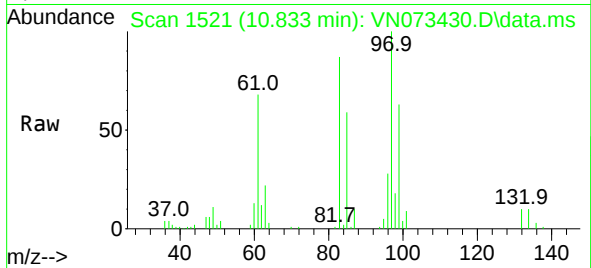
Tgt Ion: 75 Resp: 92943
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.2 37.8
 39 58.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.905 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

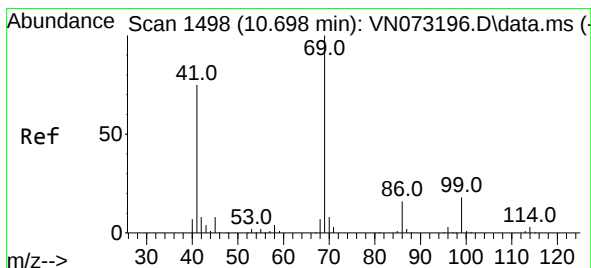
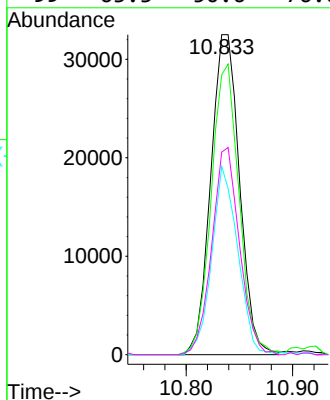
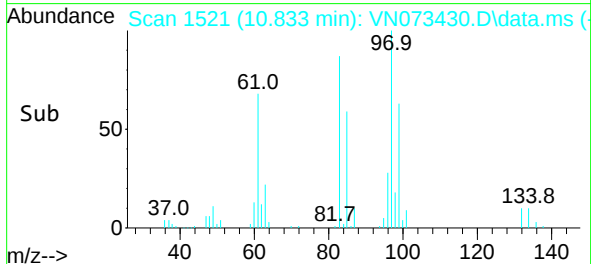
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



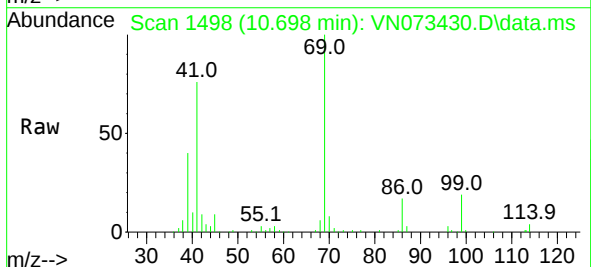
Tgt Ion: 97 Resp: 60940
Ion Ratio Lower Upper
97 100
83 87.4 66.2 99.4
85 58.8 43.9 65.9
99 63.3 50.6 76.0

Manual Integrations
APPROVED

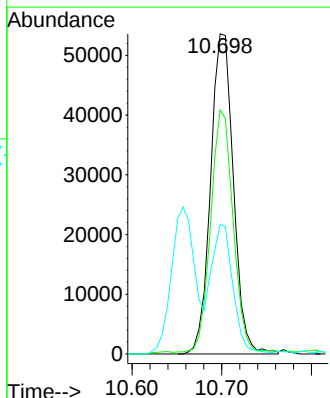
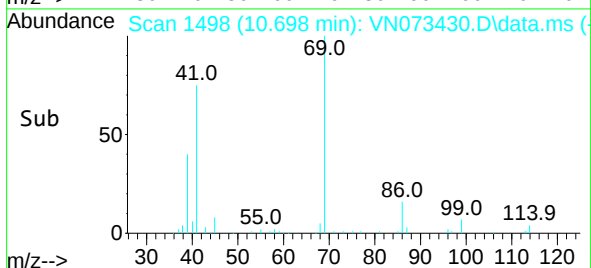
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

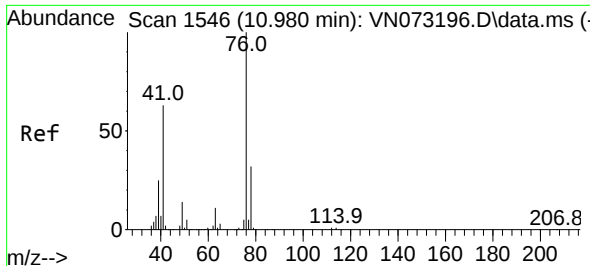


#56
Ethyl methacrylate
Concen: 20.104 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



Tgt Ion: 69 Resp: 94723
Ion Ratio Lower Upper
69 100
41 74.3 47.8 71.6#
39 37.2 27.3 40.9





#57

1,3-Dichloropropane

Concen: 20.863 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073430.D

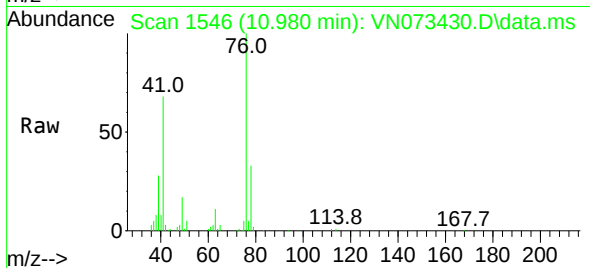
Acq: 12 Jul 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBS01



Tgt Ion: 76 Resp: 104250

Ion Ratio Lower Upper

76 100

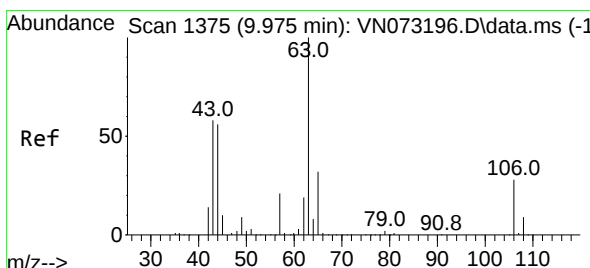
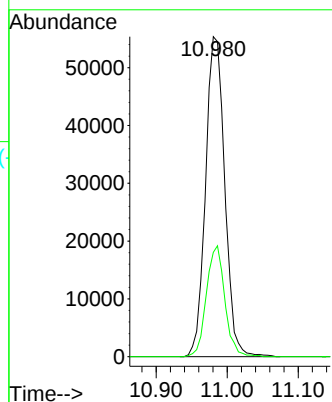
78 33.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.233 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073430.D

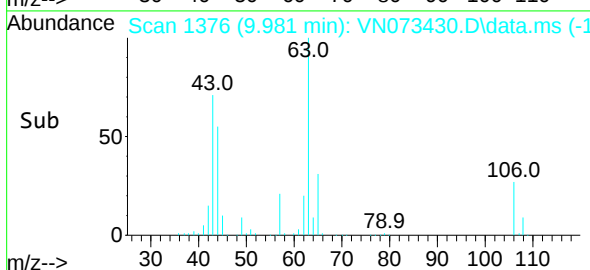
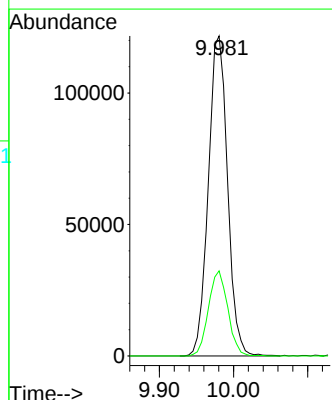
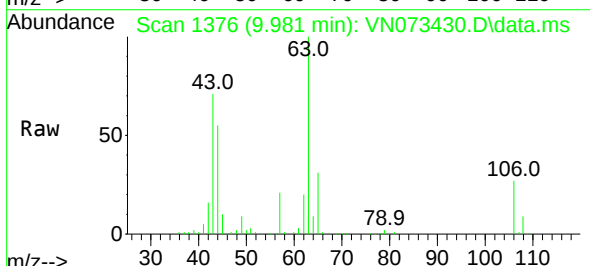
Acq: 12 Jul 2022 12:21

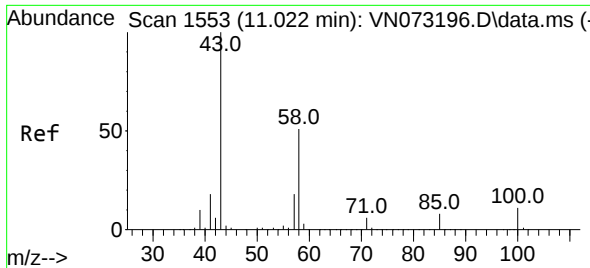
Tgt Ion: 63 Resp: 219030

Ion Ratio Lower Upper

63 100

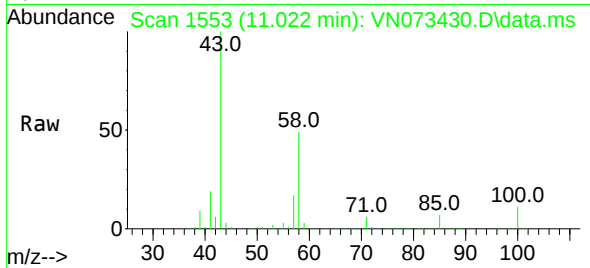
106 26.8 24.6 36.8





#59
2-Hexanone
Concen: 113.009 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

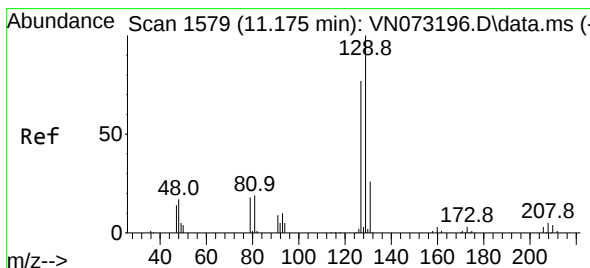
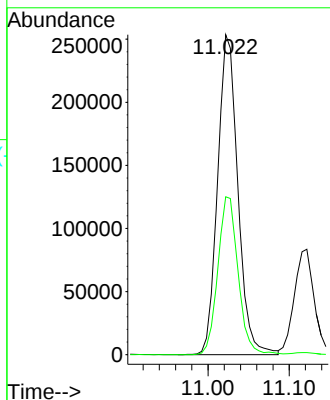
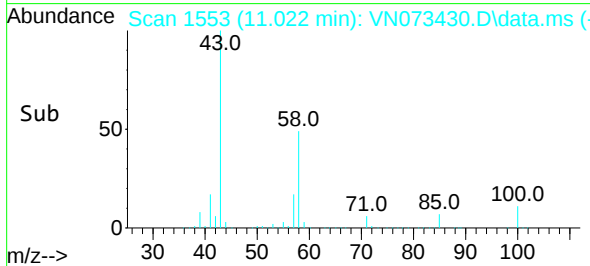
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



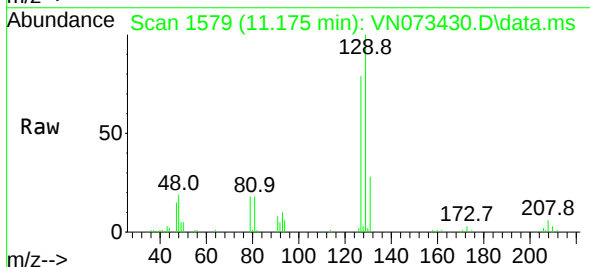
Tgt Ion: 43 Resp: 440424
Ion Ratio Lower Upper
43 100
58 49.4 29.7 89.1

Manual Integrations
APPROVED

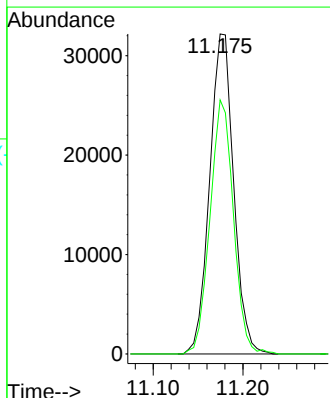
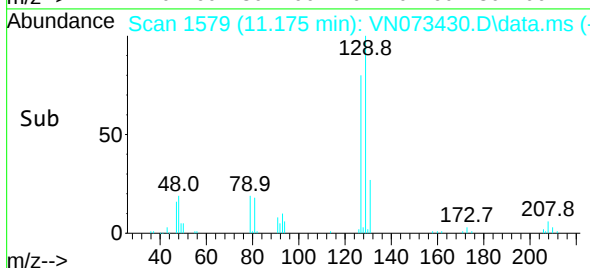
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

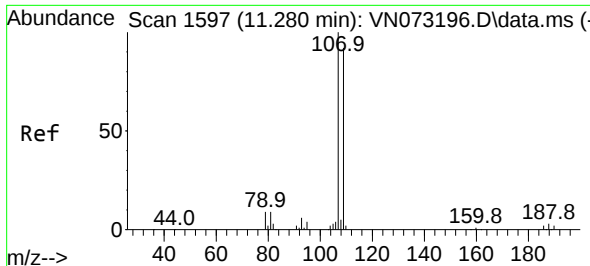


#60
Dibromochloromethane
Concen: 21.507 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



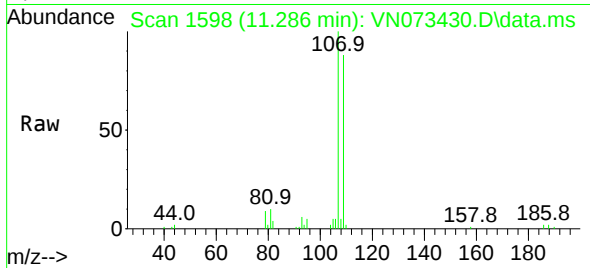
Tgt Ion:129 Resp: 59775
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.936 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

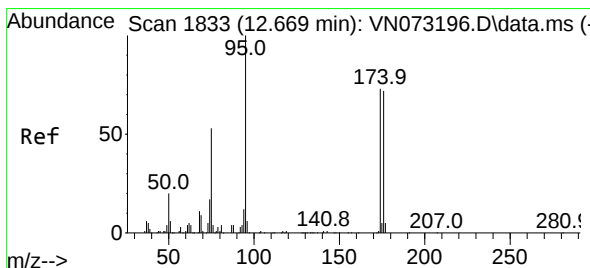
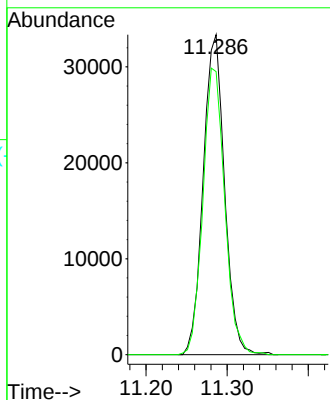
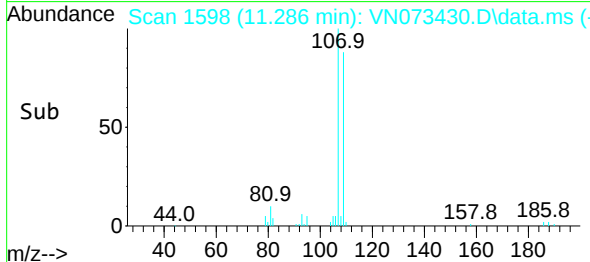
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



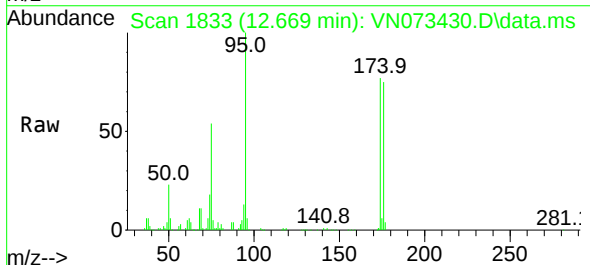
Tgt Ion:107 Resp: 60960
Ion Ratio Lower Upper
107 100
109 91.5 75.0 112.6

Manual Integrations
APPROVED

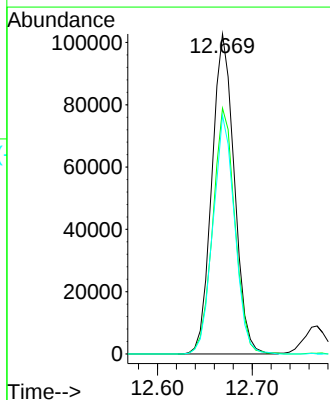
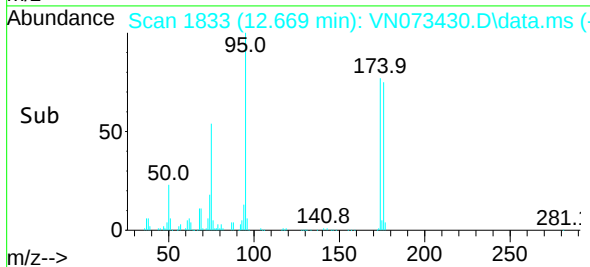
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

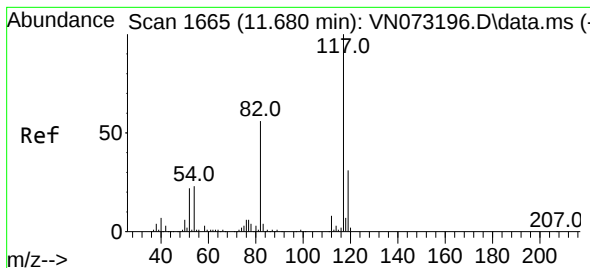


#62
4-Bromofluorobenzene
Concen: 51.222 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



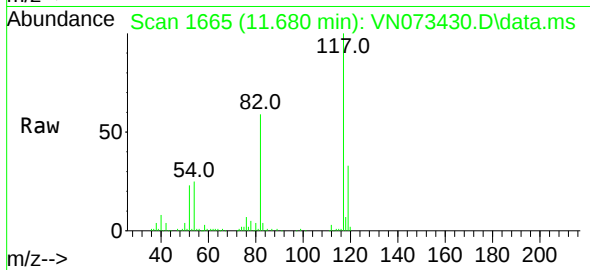
Tgt Ion: 95 Resp: 168690
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 72.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

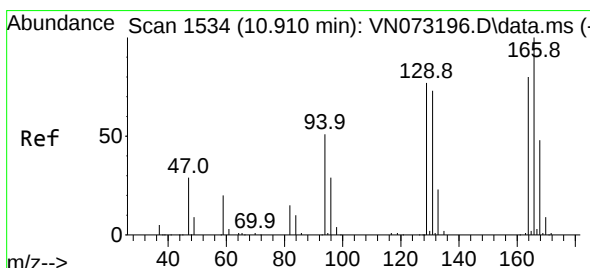
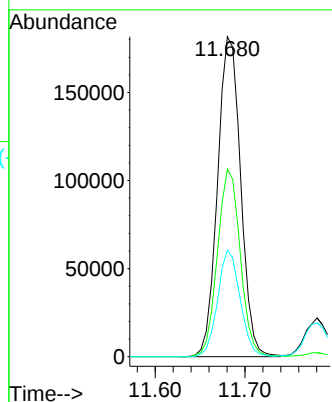
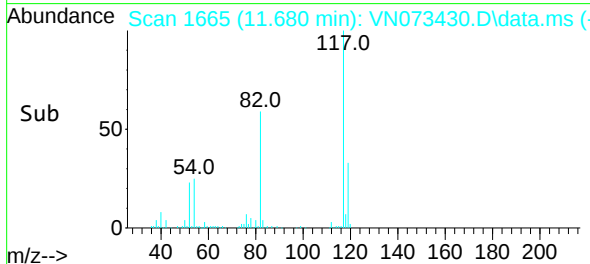
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



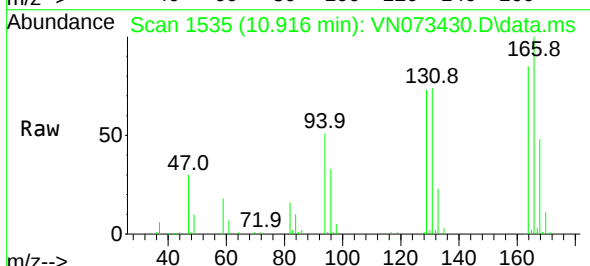
Tgt Ion:117 Resp: 324900
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 33.3 25.4 38.0

Manual Integrations
APPROVED

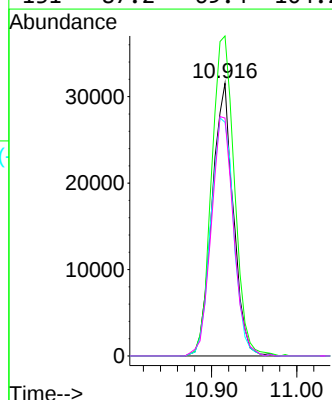
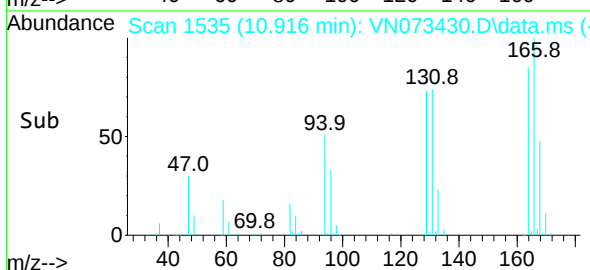
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

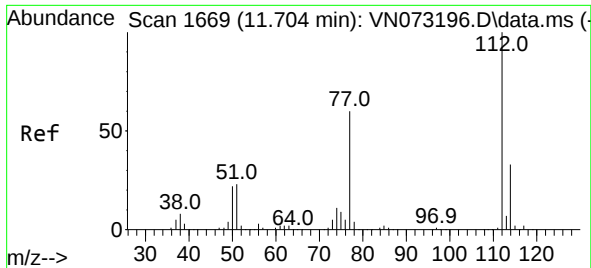


#64
Tetrachloroethene
Concen: 20.586 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



Tgt Ion:164 Resp: 54615
Ion Ratio Lower Upper
164 100
166 117.3 104.2 156.2
129 85.7 73.9 110.9
131 87.2 69.4 104.2





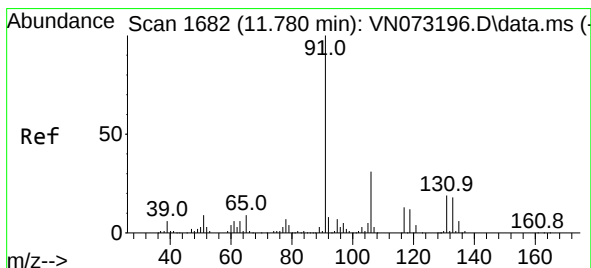
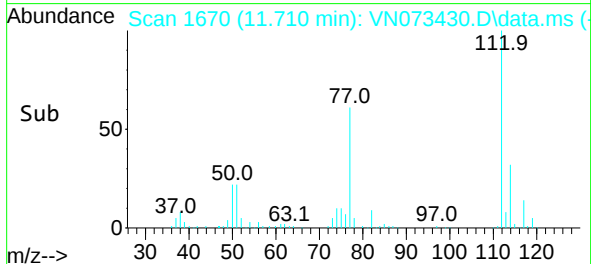
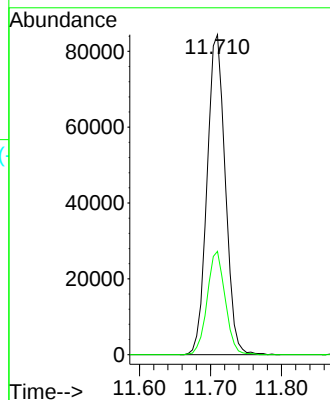
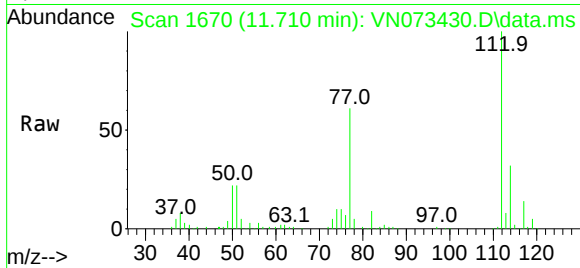
#65
Chlorobenzene
Concen: 20.468 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01

Tgt Ion:112 Resp: 150398
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

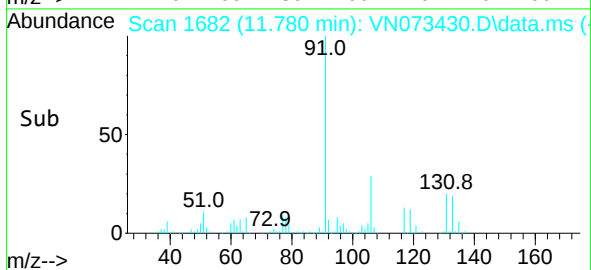
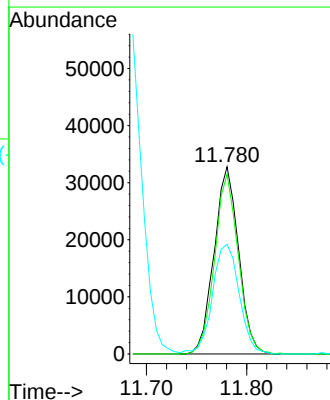
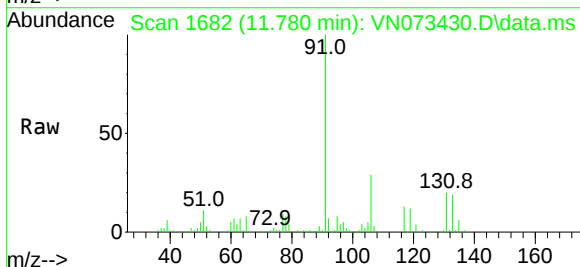
Manual Integrations
APPROVED

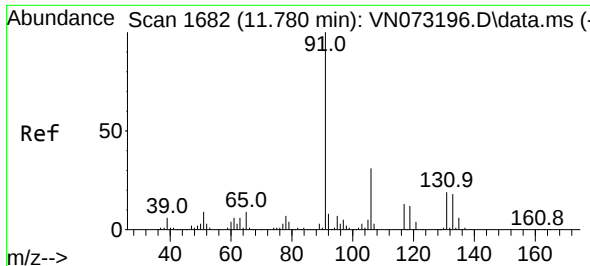
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.593 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Tgt Ion:131 Resp: 55657
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.4
119 63.9 33.4 100.2





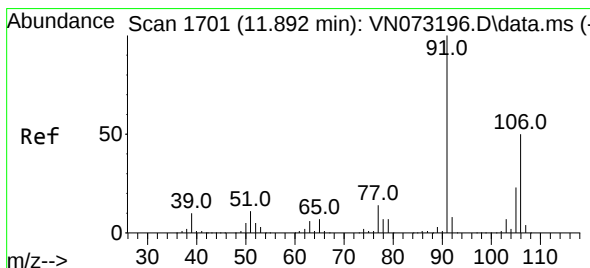
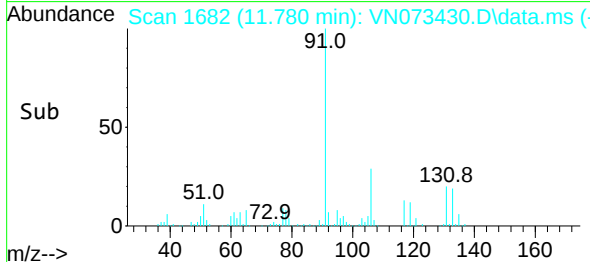
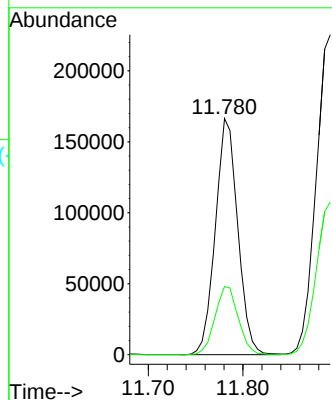
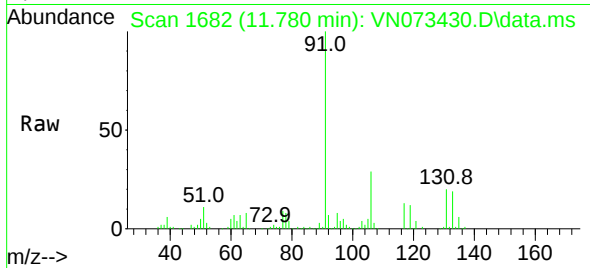
#67
Ethyl Benzene
Concen: 20.518 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01

Tgt Ion: 91 Resp: 27371
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3

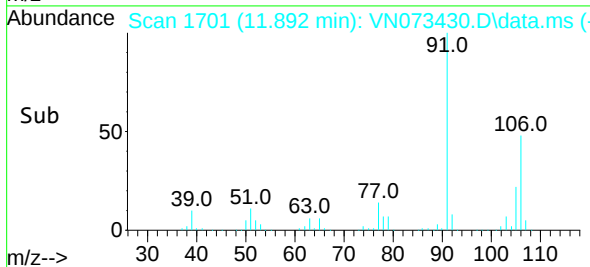
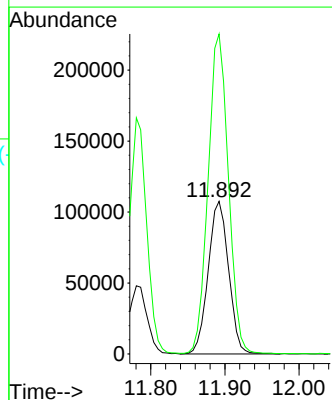
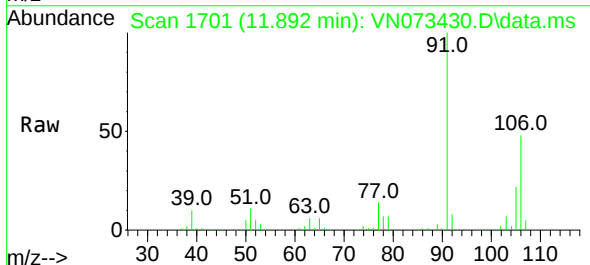
Manual Integrations
APPROVED

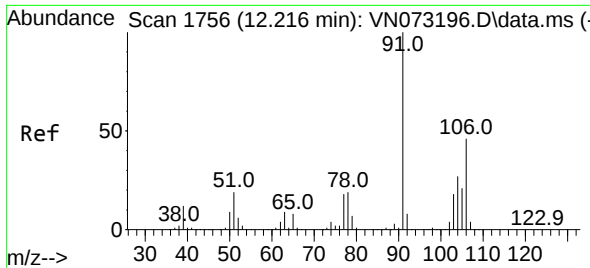
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#68
m/p-Xylenes
Concen: 40.876 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Tgt Ion:106 Resp: 205792
Ion Ratio Lower Upper
106 100
91 208.1 158.9 238.3





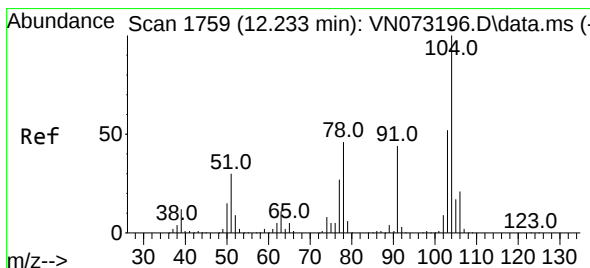
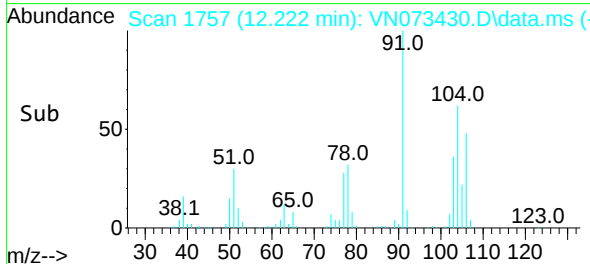
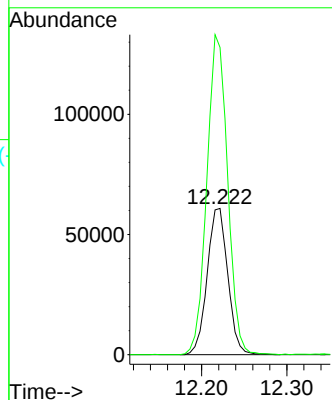
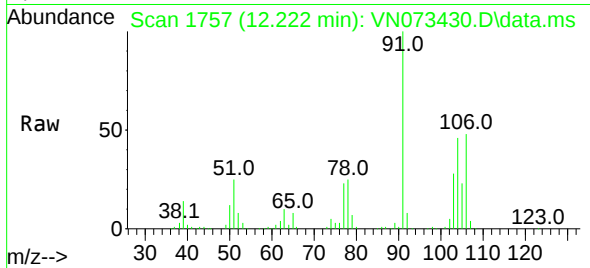
#69
o-Xylene
Concen: 19.905 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01

Tgt Ion:106 Resp: 10230
Ion Ratio Lower Upper
106 100
91 220.2 106.0 318.0

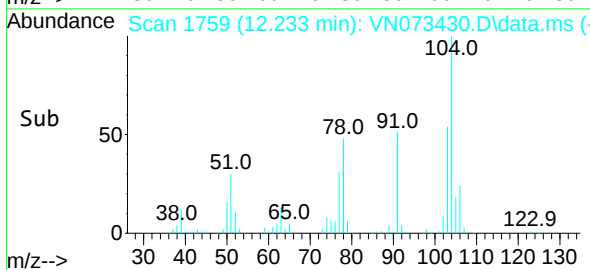
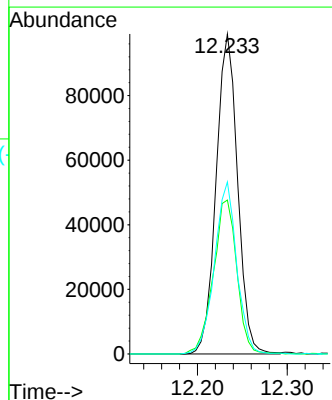
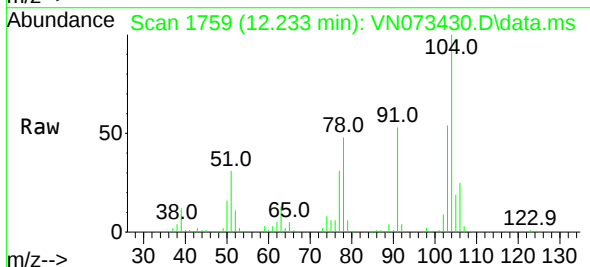
Manual Integrations
APPROVED

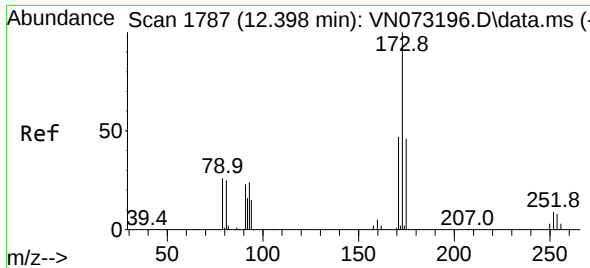
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#70
Styrene
Concen: 20.735 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

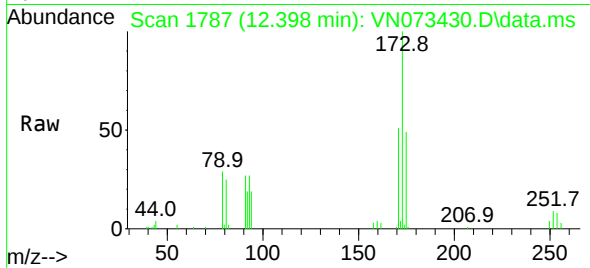
Tgt Ion:104 Resp: 164538
Ion Ratio Lower Upper
104 100
78 52.8 39.5 59.3
103 55.9 44.0 66.0





#71
Bromoform
Concen: 20.595 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

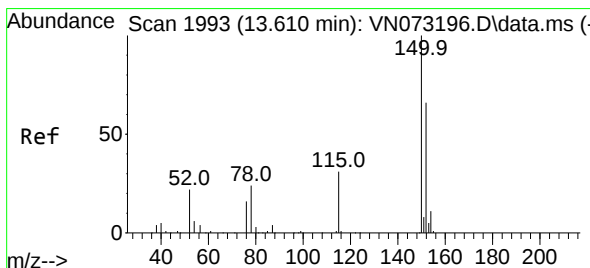
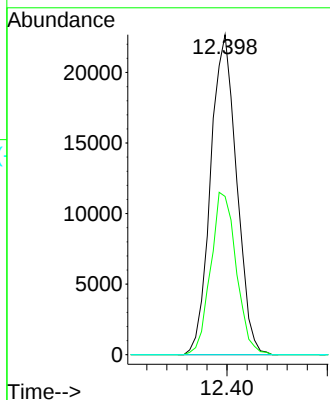
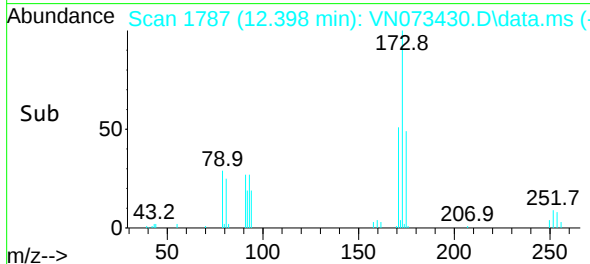
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



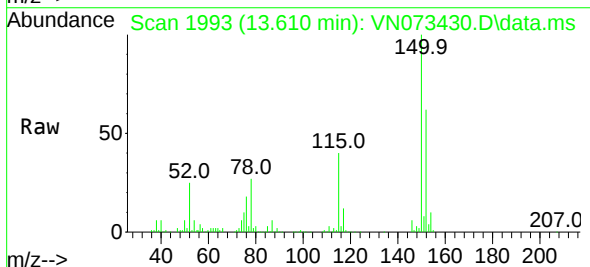
Tgt Ion:173 Resp: 40730
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

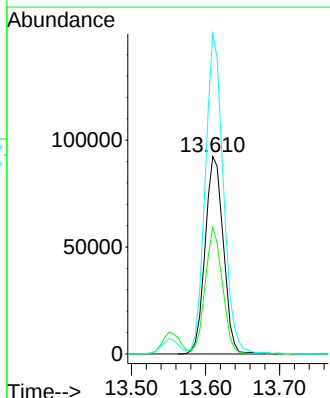
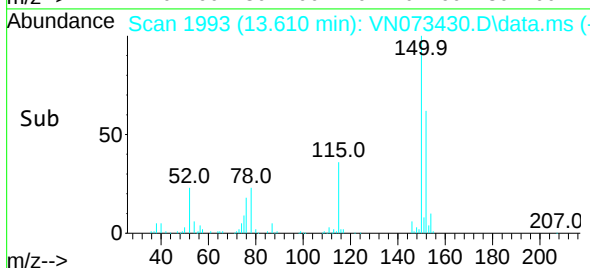
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

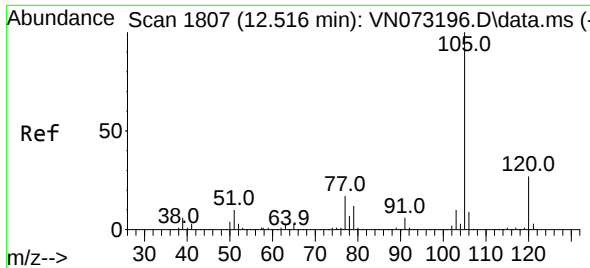


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



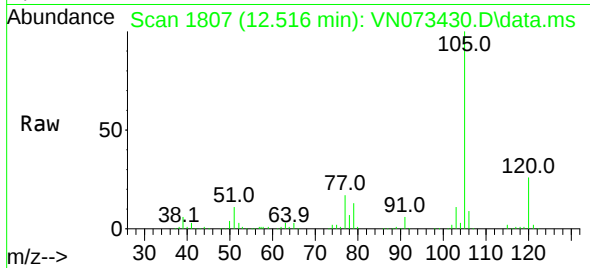
Tgt Ion:152 Resp: 157447
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.7
150 160.8 0.0 356.2





#73
Isopropylbenzene
Concen: 19.528 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

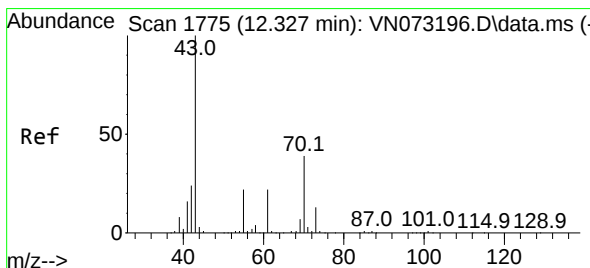
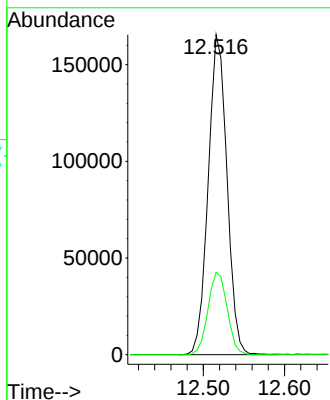
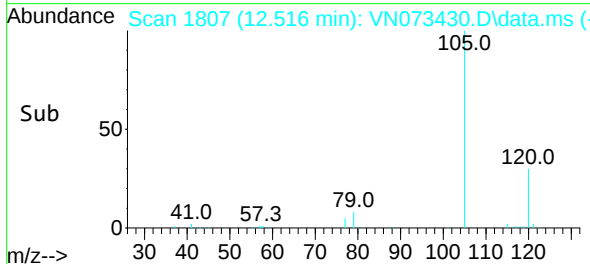
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



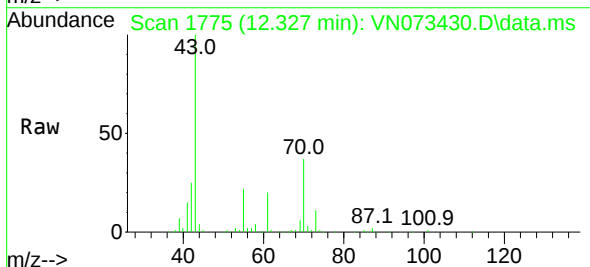
Tgt Ion:105 Resp: 26550
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

Manual Integrations
APPROVED

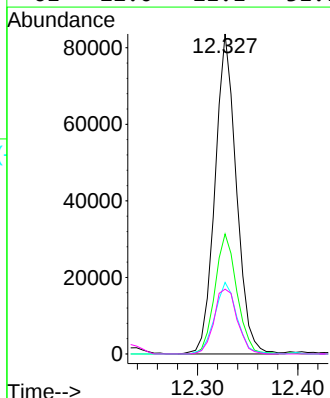
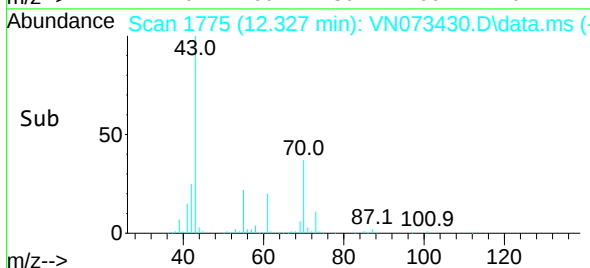
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

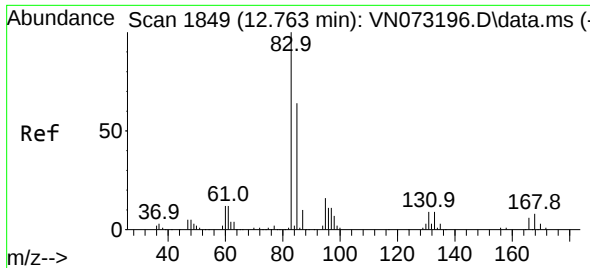


#74
N-ethyl acetate
Concen: 18.086 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



Tgt Ion: 43 Resp: 123129
Ion Ratio Lower Upper
43 100
70 38.5 39.0 58.4#
55 23.2 21.1 31.7
61 22.0 21.1 31.7





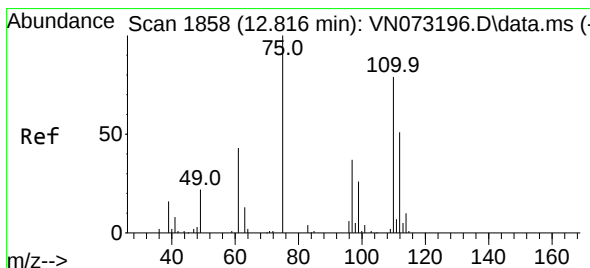
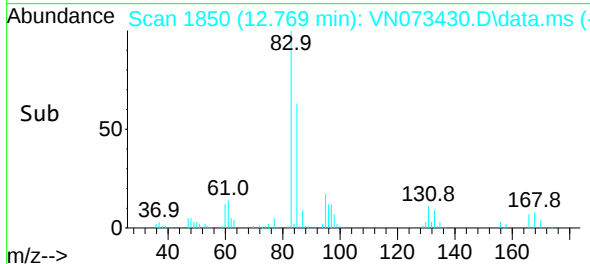
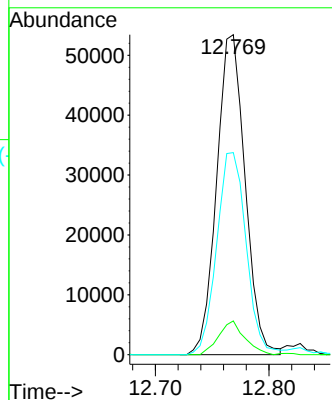
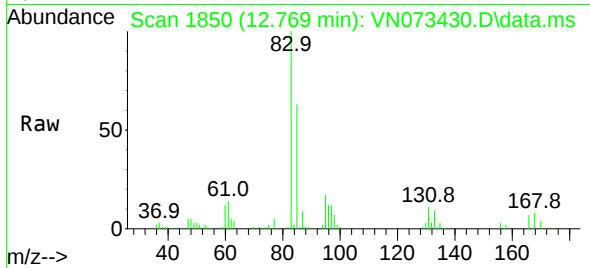
#75
1,1,2,2-Tetrachloroethane
Concen: 20.626 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01

Tgt Ion: 83 Resp: 93058
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 65.2 32.3 96.9

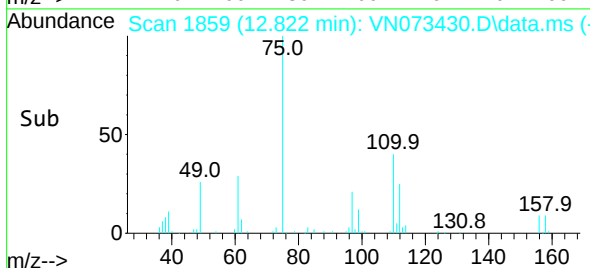
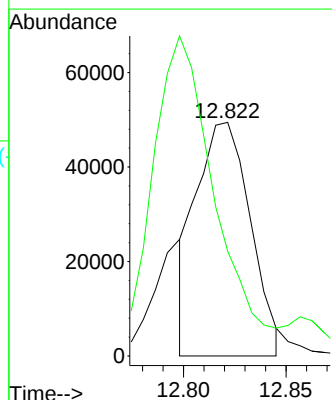
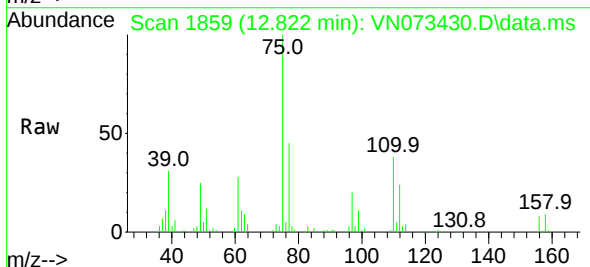
Manual Integrations
APPROVED

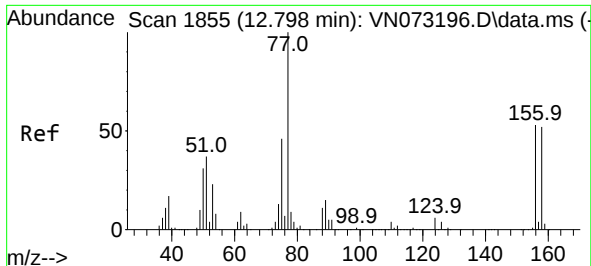
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#76
1,2,3-Trichloropropane
Concen: 22.048 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

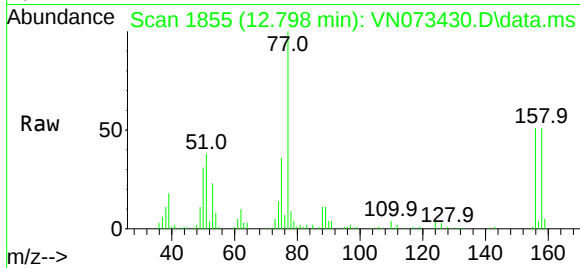
Tgt Ion: 75 Resp: 90769
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.180 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

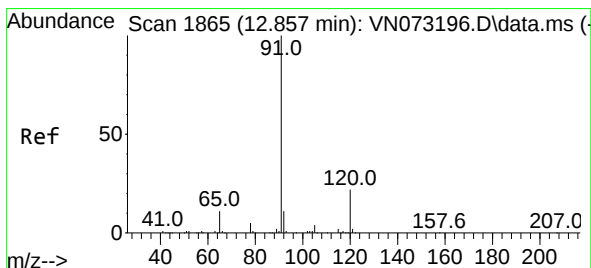
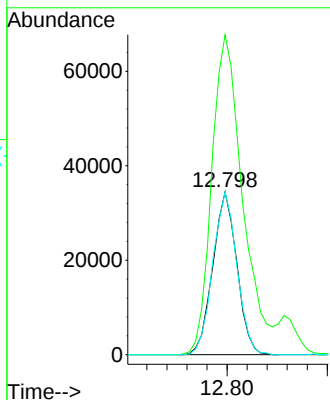
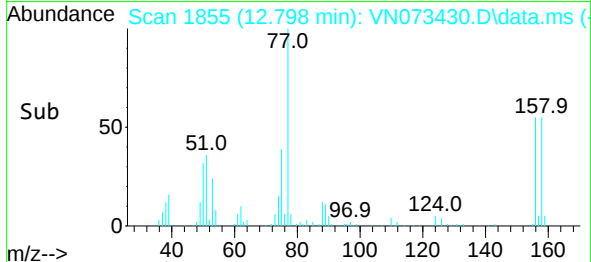
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



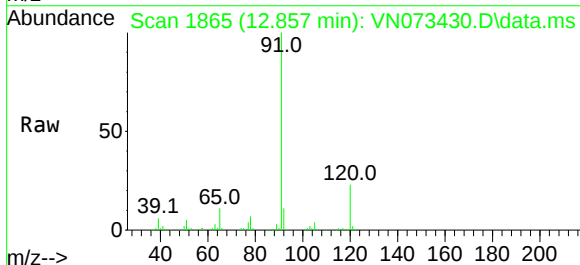
Tgt Ion:156 Resp: 57469
Ion Ratio Lower Upper
156 100
77 250.6 100.5 301.5
158 100.2 48.9 146.6

Manual Integrations
APPROVED

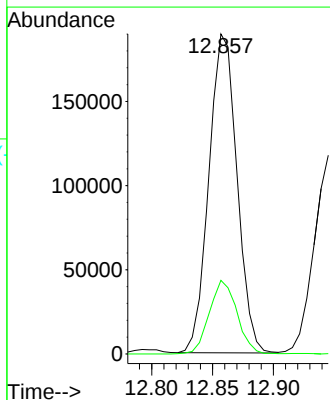
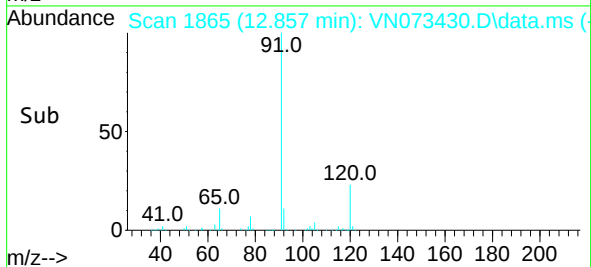
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

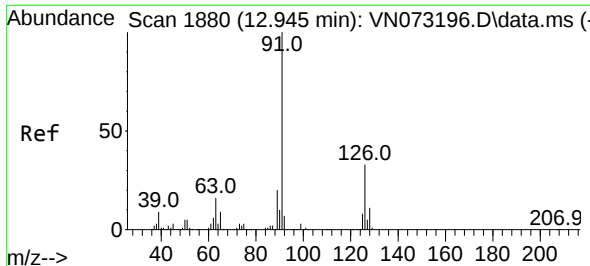


#78
n-propylbenzene
Concen: 20.196 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



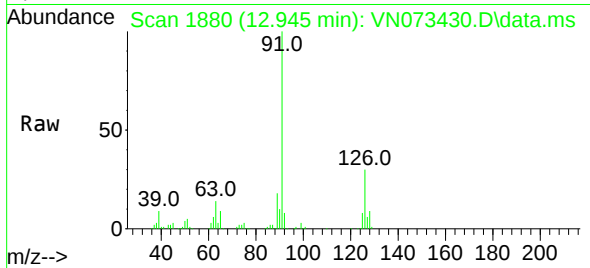
Tgt Ion: 91 Resp: 305053
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.155 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

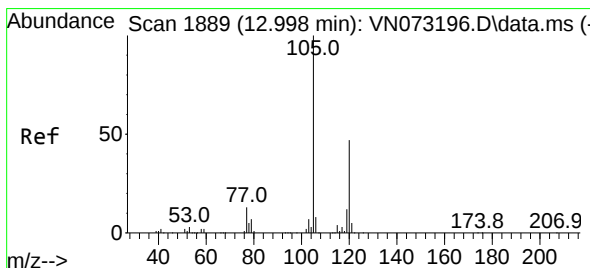
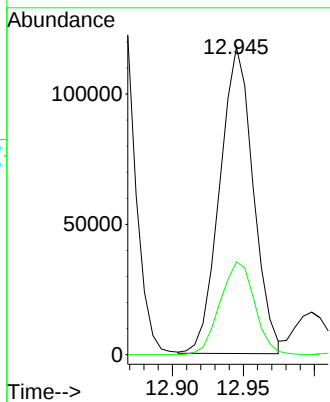
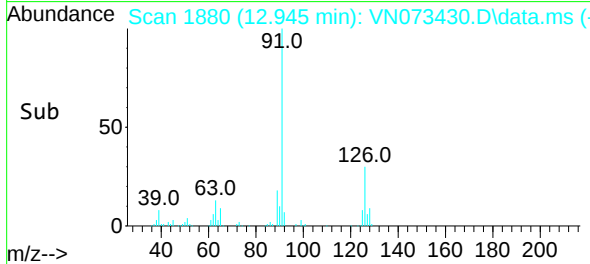
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



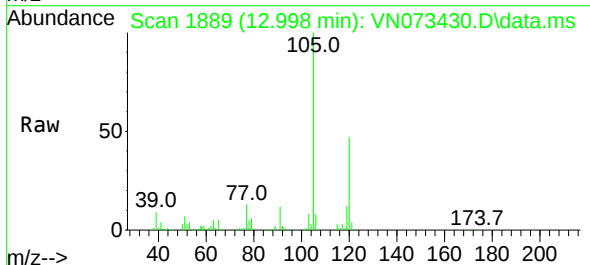
Tgt Ion: 91 Resp: 192674
Ion Ratio Lower Upper
91 100
126 31.1 17.3 51.9

Manual Integrations
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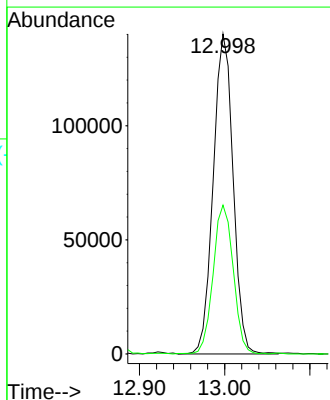
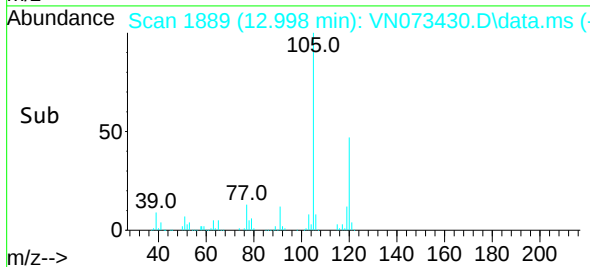
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

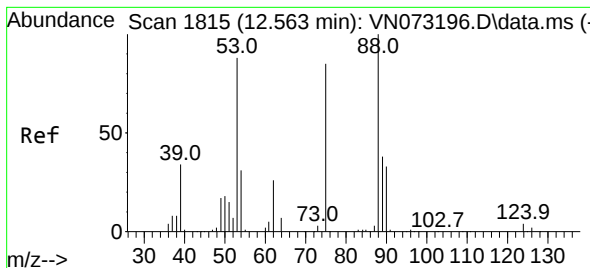


#80
1,3,5-Trimethylbenzene
Concen: 20.492 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



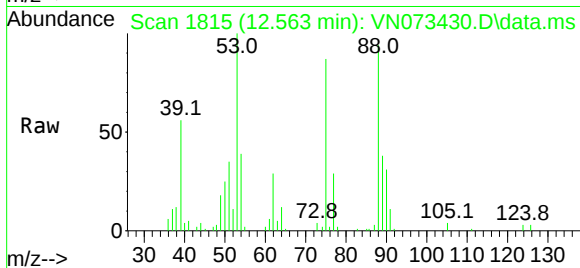
Tgt Ion:105 Resp: 227096
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.200 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

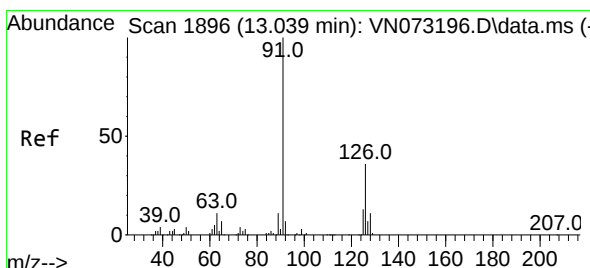
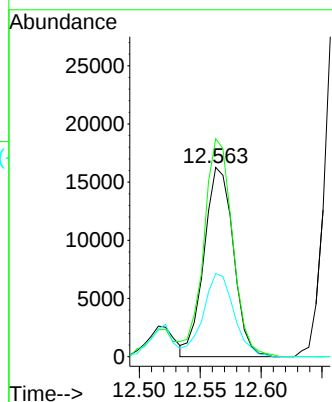
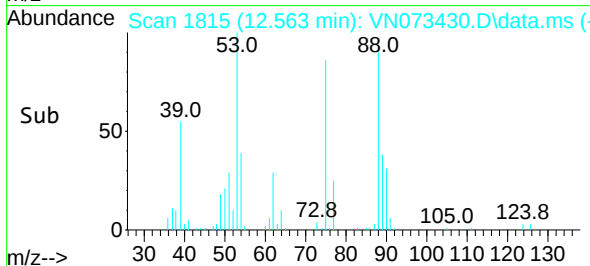
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



Tgt Ion: 75 Resp: 2732
Ion Ratio Lower Upper
75 100
53 112.7 78.0 117.0
89 46.1 37.2 55.8

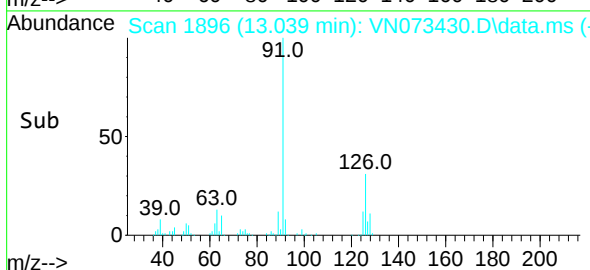
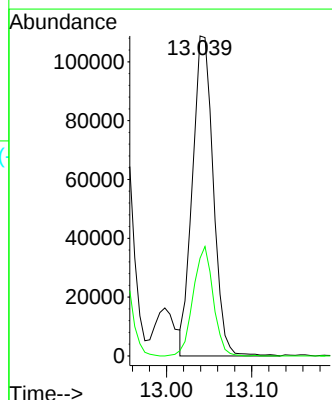
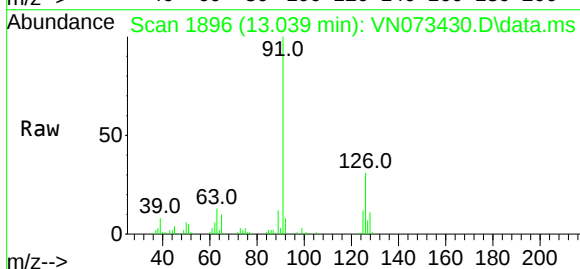
Manual Integrations
APPROVED

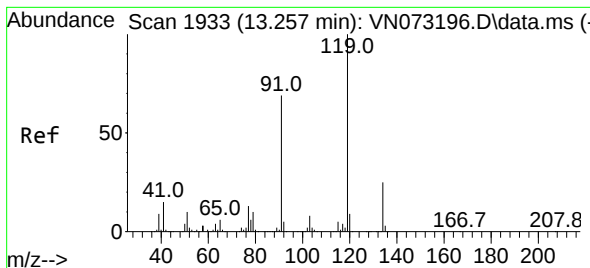
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#82
4-Chlorotoluene
Concen: 19.908 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

Tgt Ion: 91 Resp: 184242
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.533 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBS01

Tgt Ion:119 Resp: 194069

Ion Ratio Lower Upper

119 100

91 69.7 31.6 94.8

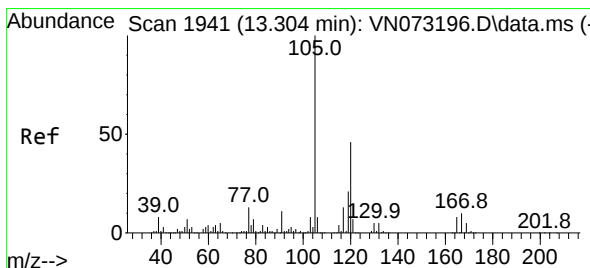
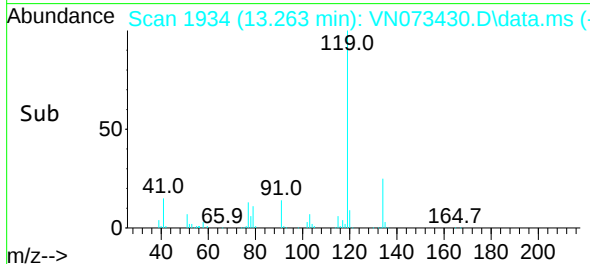
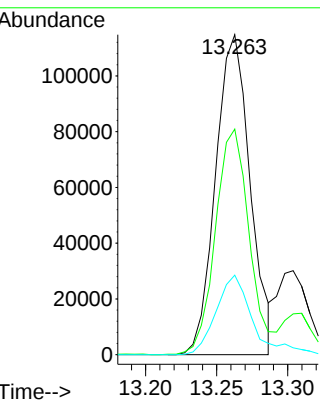
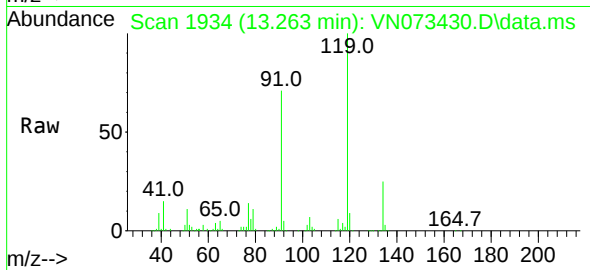
134 26.3 13.7 41.1

Manual Integrations

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Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.910 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073430.D

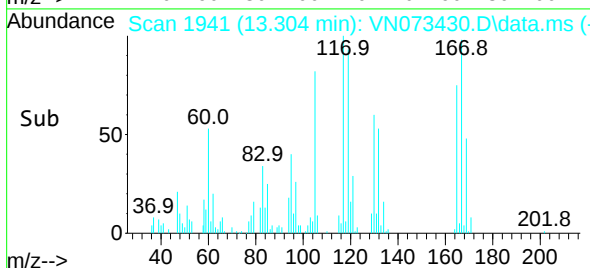
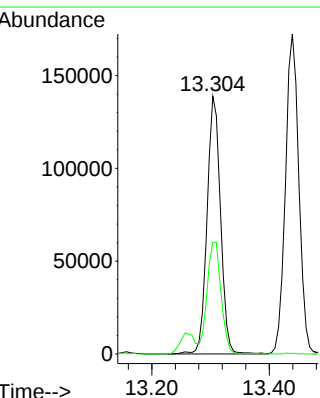
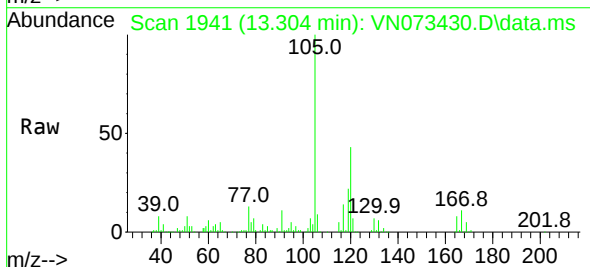
Acq: 12 Jul 2022 12:21

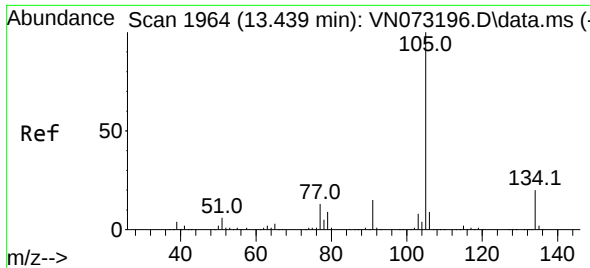
Tgt Ion:105 Resp: 220288

Ion Ratio Lower Upper

105 100

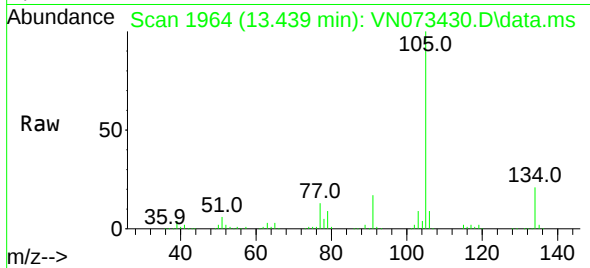
120 44.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.466 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073430.D
 Acq: 12 Jul 2022 12:21

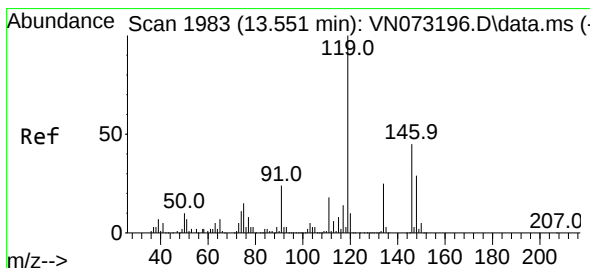
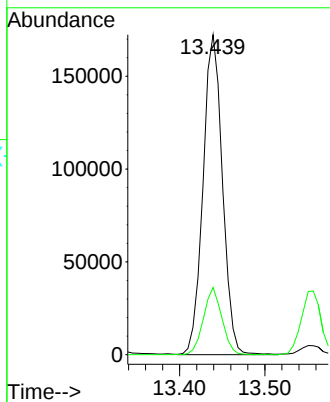
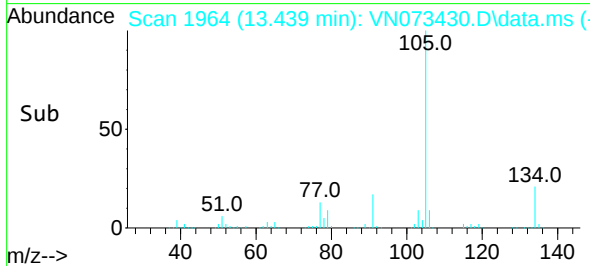
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBS01



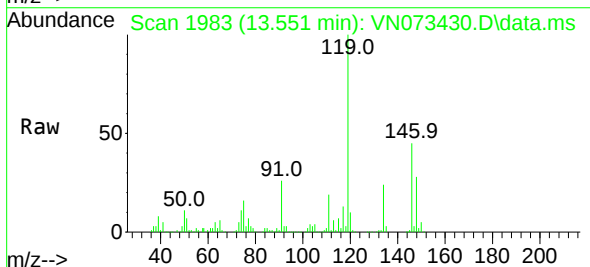
Tgt Ion:105 Resp: 273036
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

Manual Integrations
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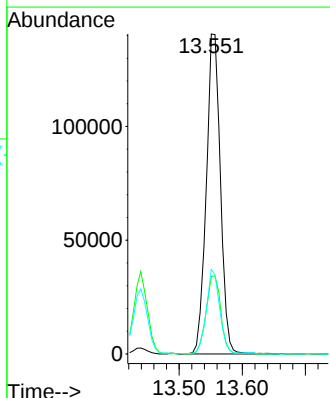
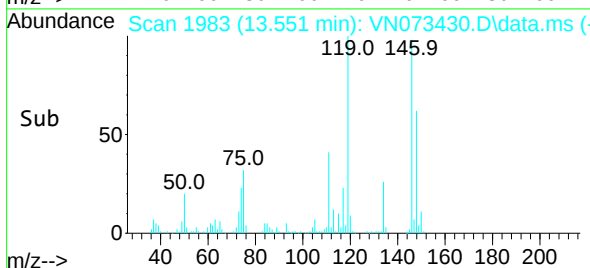
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

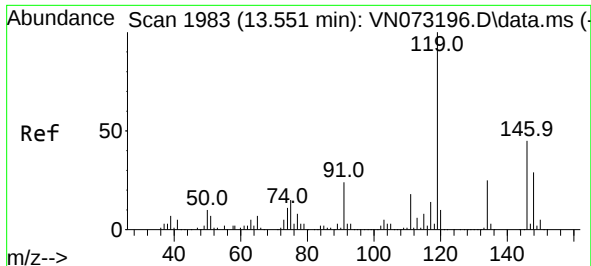


#86
 p-Isopropyltoluene
 Concen: 20.269 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073430.D
 Acq: 12 Jul 2022 12:21



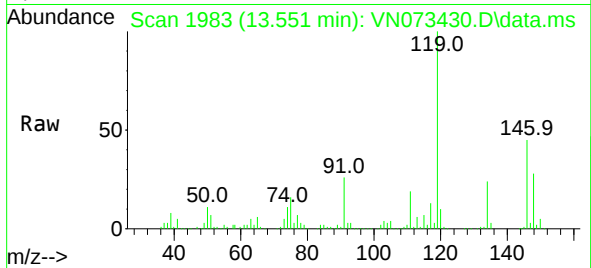
Tgt Ion:119 Resp: 218437
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 25.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.377 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

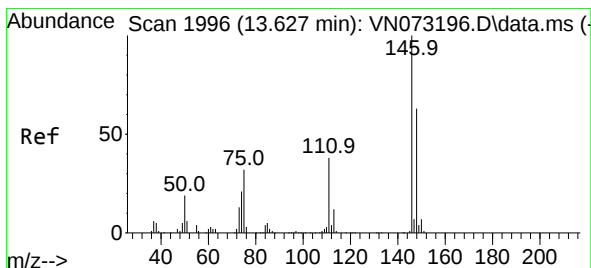
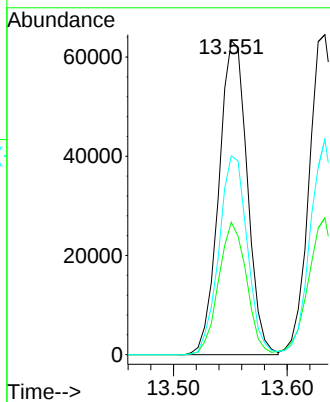
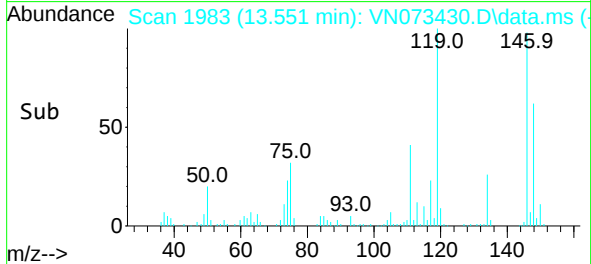
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



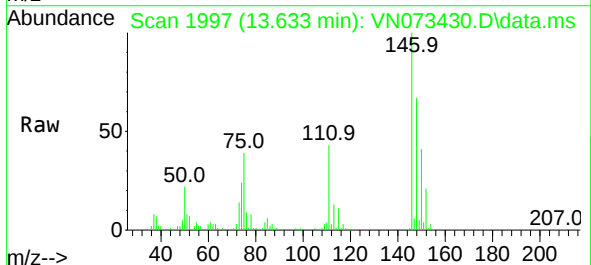
Tgt Ion:146 Resp: 109885
Ion Ratio Lower Upper
146 100
111 41.3 20.0 60.0
148 63.3 32.0 96.0

Manual Integrations
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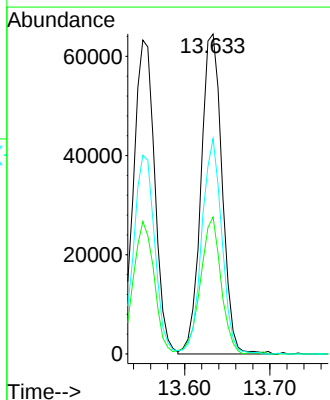
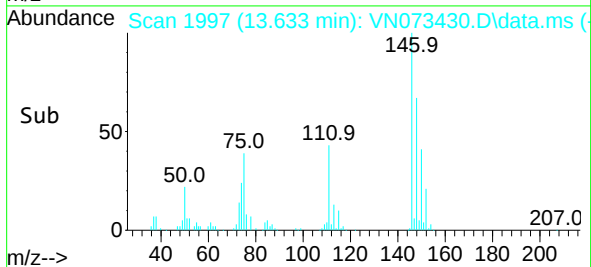
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

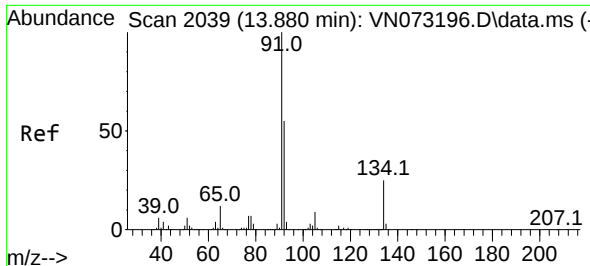


#88
1,4-Dichlorobenzene
Concen: 19.513 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



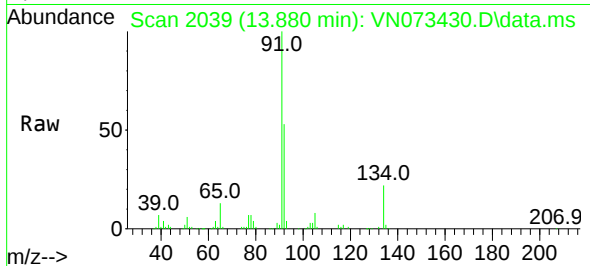
Tgt Ion:146 Resp: 110872
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.1
148 63.9 31.4 94.3





#89
n-Butylbenzene
Concen: 19.547 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

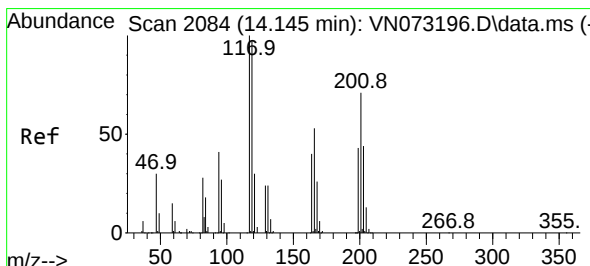
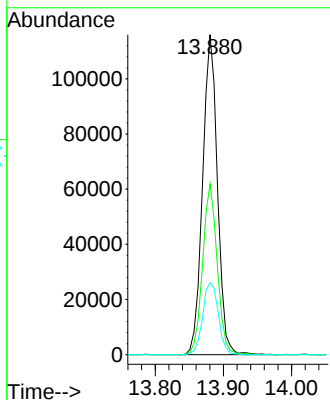
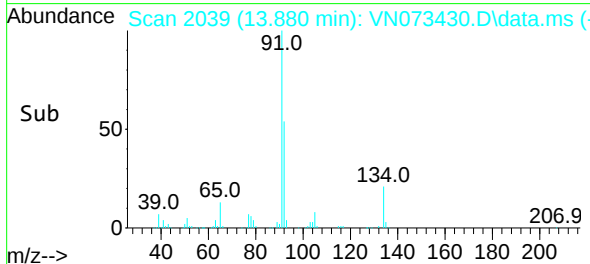
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



Tgt Ion: 91 Resp: 175539
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 23.7 13.6 40.8

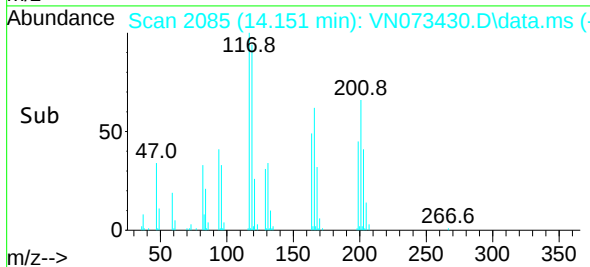
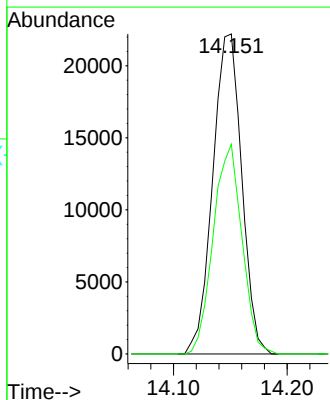
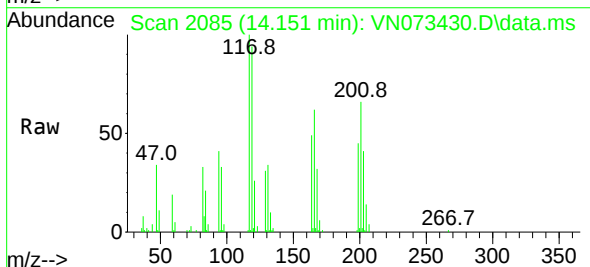
Manual Integrations
APPROVED

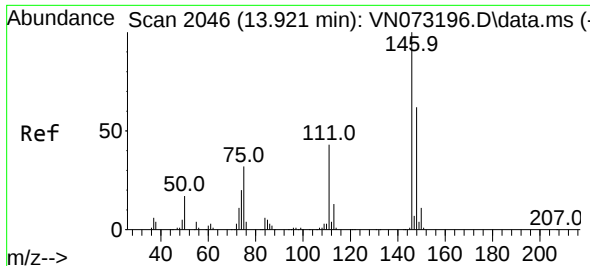
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#90
Hexachloroethane
Concen: 19.588 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

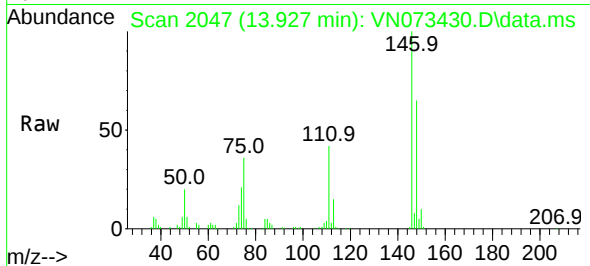
Tgt Ion:117 Resp: 39340
Ion Ratio Lower Upper
117 100
201 64.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.765 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21

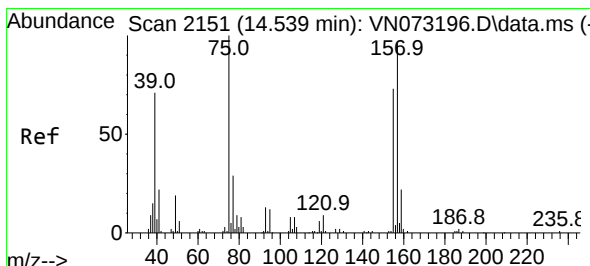
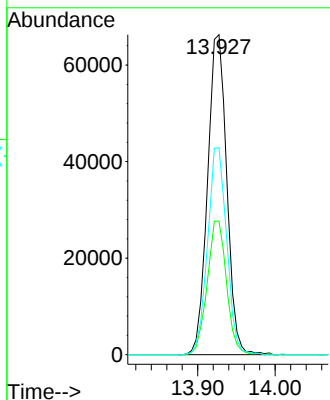
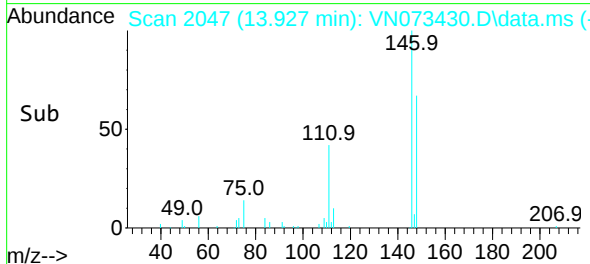
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBS01



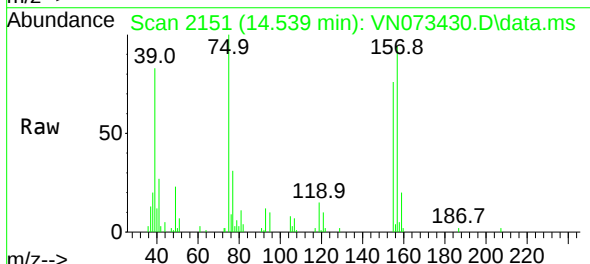
Tgt Ion:146 Resp: 114180
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 64.6 32.1 96.3

Manual Integrations
APPROVED

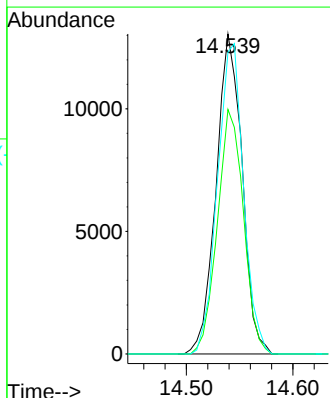
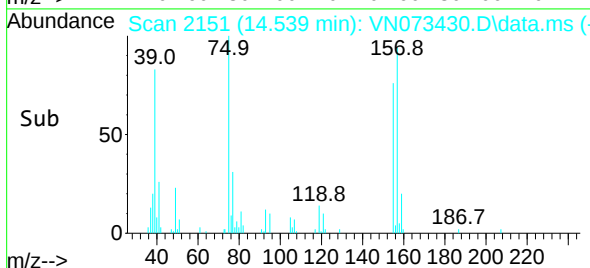
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

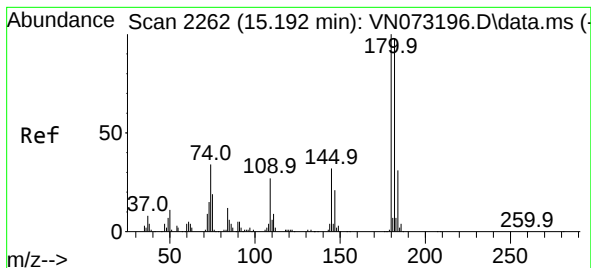


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.148 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073430.D
Acq: 12 Jul 2022 12:21



Tgt Ion: 75 Resp: 22094
Ion Ratio Lower Upper
75 100
155 76.7 44.9 134.5
157 97.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.481 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBS01

Tgt Ion:180 Resp: 55589

Ion Ratio Lower Upper

180 100

182 93.5 47.5 142.5

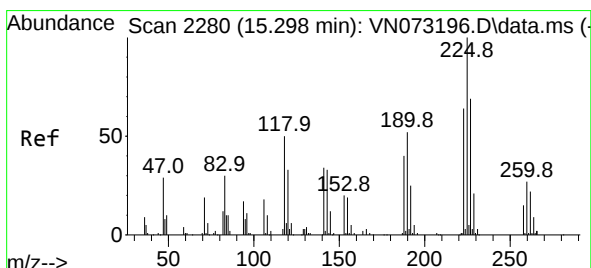
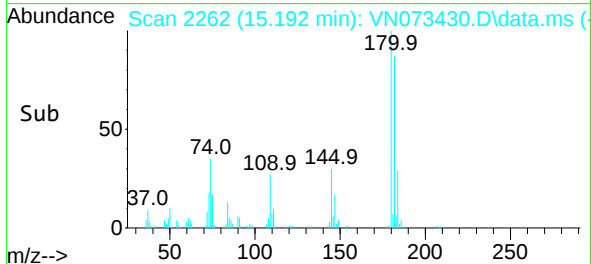
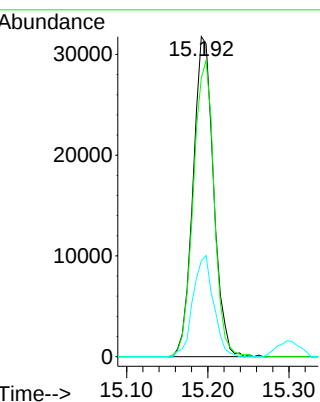
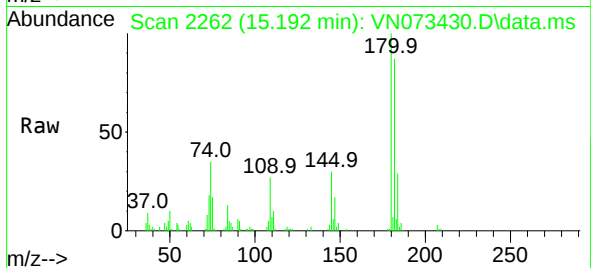
145 31.7 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#94

Hexachlorobutadiene

Concen: 19.242 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

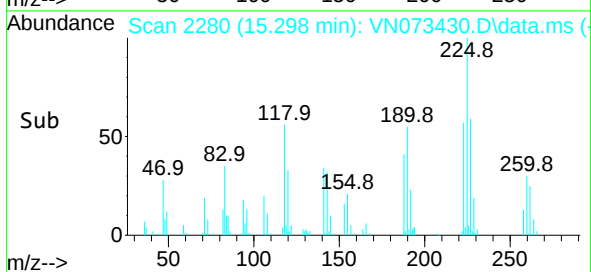
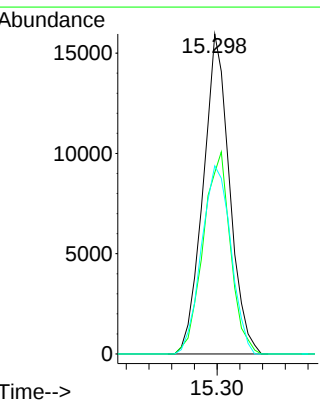
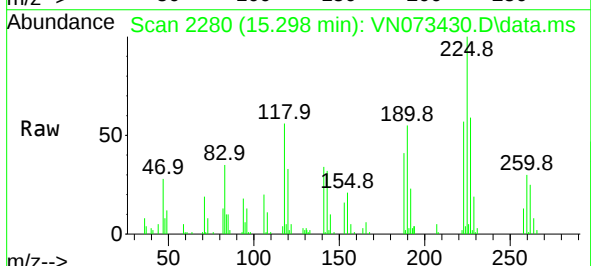
Tgt Ion:225 Resp: 25729

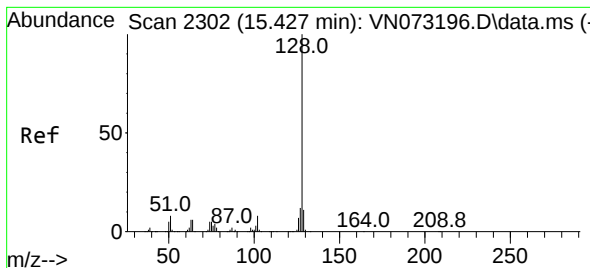
Ion Ratio Lower Upper

225 100

223 65.0 32.4 97.2

227 65.4 31.8 95.4





#95

Naphthalene

Concen: 16.796 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBS01

Tgt Ion:128 Resp: 20381

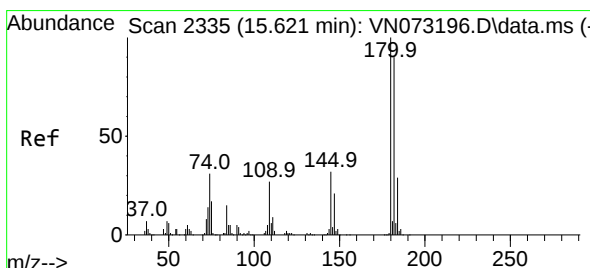
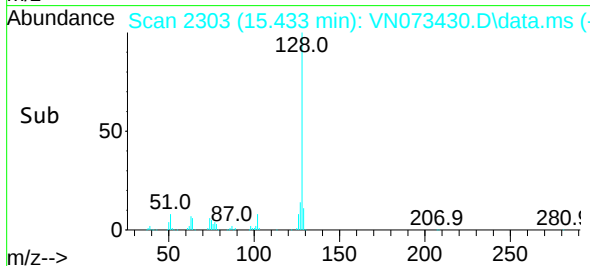
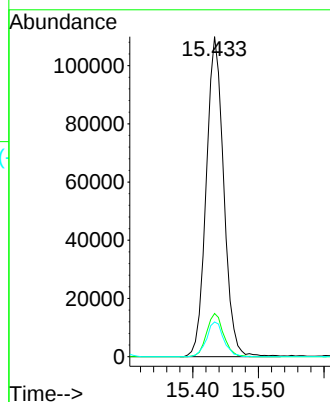
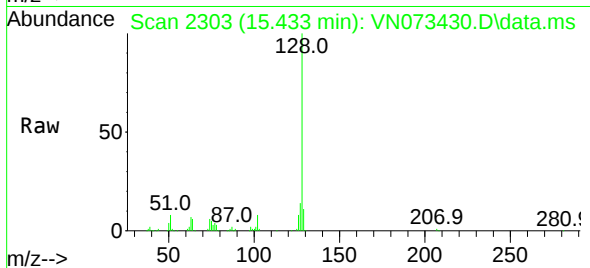
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.508 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073430.D

Acq: 12 Jul 2022 12:21

Tgt Ion:180 Resp: 57428

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.3
145	33.6	15.5	46.5

