

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071322\
 Data File : VN073446.D
 Acq On : 13 Jul 2022 13:33
 Operator : JC\MD
 Sample : VN0713MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/14/2022
 Supervised By : Mahesh Dadoda 07/14/2022

Quant Time: Jul 14 07:02:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	233915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	395682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	358956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	172469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	185196	54.843	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.680%			
35) Dibromofluoromethane	7.951	113	146053	55.480	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.960%			
50) Toluene-d8	10.380	98	497551	53.215	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.420%			
62) 4-Bromofluorobenzene	12.668	95	197430	54.947	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	57606	16.845	ug/l	98
3) Chloromethane	2.269	50	52622	15.849	ug/l	94
4) Vinyl Chloride	2.404	62	45121	15.994	ug/l	100
5) Bromomethane	2.804	94	24535	18.414	ug/l	89
6) Chloroethane	2.963	64	29402	17.718	ug/l #	87
7) Trichlorofluoromethane	3.322	101	84444	17.314	ug/l	96
8) Diethyl Ether	3.769	74	35539	17.900	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.134	101	50449	17.506	ug/l	97
10) Methyl Iodide	4.351	142	45081	14.491	ug/l	91
11) Tert butyl alcohol	5.292	59	76321	93.300	ug/l	99
12) 1,1-Dichloroethene	4.116	96	45485	16.518	ug/l	94
13) Acrolein	3.987	56	22536	43.586	ug/l	96
14) Allyl chloride	4.757	41	105403	18.170	ug/l #	91
15) Acrylonitrile	5.475	53	212913	101.108	ug/l	99
16) Acetone	4.222	43	209214	110.376	ug/l	96
17) Carbon Disulfide	4.457	76	104375	14.618	ug/l	99
18) Methyl Acetate	4.775	43	114683	21.590	ug/l #	88
19) Methyl tert-butyl Ether	5.528	73	182987	18.233	ug/l	99
20) Methylene Chloride	5.010	84	58244	17.485	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	48027	16.692	ug/l	99
22) Diisopropyl ether	6.410	45	212076	19.592	ug/l #	95
23) Vinyl Acetate	6.351	43	891891	92.027	ug/l #	91
24) 1,1-Dichloroethane	6.304	63	106393	18.993	ug/l	99
25) 2-Butanone	7.257	43	316709	104.947	ug/l #	87
26) 2,2-Dichloropropane	7.239	77	87201	16.832	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	60792	17.447	ug/l	92
28) Bromochloromethane	7.580	49	60709	25.877	ug/l #	80
29) Tetrahydrofuran	7.610	42	209296	101.288	ug/l #	85
30) Chloroform	7.745	83	106363	18.852	ug/l	95
31) Cyclohexane	8.016	56	94071	17.010	ug/l	86
32) 1,1,1-Trichloroethane	7.945	97	88007	17.504	ug/l	98
36) 1,1-Dichloropropene	8.151	75	73463	18.136	ug/l	95
37) Ethyl Acetate	7.339	43	118060	19.289	ug/l #	94
38) Carbon Tetrachloride	8.133	117	73646	17.581	ug/l	87
39) Methylcyclohexane	9.392	83	86216	17.096	ug/l	92
40) Benzene	8.386	78	228799	18.302	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	53847	18.141	ug/l	89
42) 1,2-Dichloroethane	8.463	62	86227	19.028	ug/l	99
43) Isopropyl Acetate	8.492	43	171689	19.519	ug/l	93
44) Trichloroethene	9.145	130	54925	17.265	ug/l	87
45) 1,2-Dichloropropane	9.427	63	60216	18.899	ug/l	100
46) Dibromomethane	9.510	93	40476	18.709	ug/l	89
47) Bromodichloromethane	9.698	83	80211	19.143	ug/l #	99
48) Methyl methacrylate	9.492	41	72868	17.892	ug/l	91
49) 1,4-Dioxane	9.498	88	32535	420.806	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	595503	106.757	ug/l	89
52) Toluene	10.439	92	142224	18.409	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	83538	18.110	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	90775	18.228	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	58613	18.429	ug/l	93
56) Ethyl methacrylate	10.698	69	91836	17.864	ug/l #	83
57) 1,3-Dichloropropane	10.986	76	104503	19.167	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.980	63	196051	85.512	ug/l	92
59) 2-Hexanone	11.027	43	451960	106.292	ug/l	88
60) Dibromochloromethane	11.180	129	58366	19.248	ug/l	99
61) 1,2-Dibromoethane	11.286	107	57518	18.106	ug/l	97
64) Tetrachloroethene	10.916	164	51384	17.530	ug/l	96
65) Chlorobenzene	11.710	112	144514	17.801	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	55127	18.462	ug/l	96
67) Ethyl Benzene	11.780	91	265812	18.035	ug/l	98
68) m/p-Xylenes	11.892	106	199453	35.858	ug/l	96
69) o-Xylene	12.221	106	99170	17.465	ug/l	94
70) Styrene	12.233	104	160035	18.255	ug/l	98
71) Bromoform	12.398	173	39626	18.136	ug/l #	100
73) Isopropylbenzene	12.515	105	256070	17.194	ug/l	98
74) N-amyl acetate	12.327	43	121169	16.248	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.768	83	93481	18.915	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	81686m	18.113	ug/l	
77) Bromobenzene	12.798	156	56635	16.356	ug/l	81
78) n-propylbenzene	12.857	91	295750	17.875	ug/l	97
79) 2-Chlorotoluene	12.945	91	185192	17.685	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	212991	17.546	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	26859	16.334	ug/l	87
82) 4-Chlorotoluene	13.045	91	176896	17.449	ug/l	95
83) tert-Butylbenzene	13.262	119	184561	16.958	ug/l	93
84) 1,2,4-Trimethylbenzene	13.310	105	212927	17.568	ug/l	97
85) sec-Butylbenzene	13.439	105	261154	17.870	ug/l	99
86) p-Isopropyltoluene	13.557	119	209456	17.743	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	106720	17.179	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	106372	17.090	ug/l	98
89) n-Butylbenzene	13.880	91	171863	17.471	ug/l	97
90) Hexachloroethane	14.145	117	38014	17.279	ug/l	83
91) 1,2-Dichlorobenzene	13.927	146	110023	17.386	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	20229	16.840	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	53543	16.250	ug/l	98
94) Hexachlorobutadiene	15.304	225	24740	16.890	ug/l	98
95) Naphthalene	15.433	128	207752	15.629	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	55856	16.433	ug/l	95

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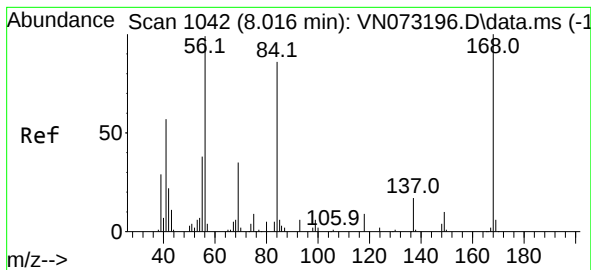
Manual Integrations
APPROVED

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

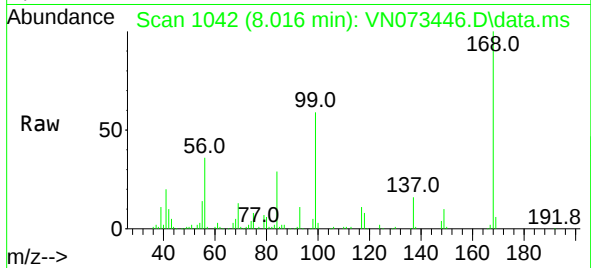
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

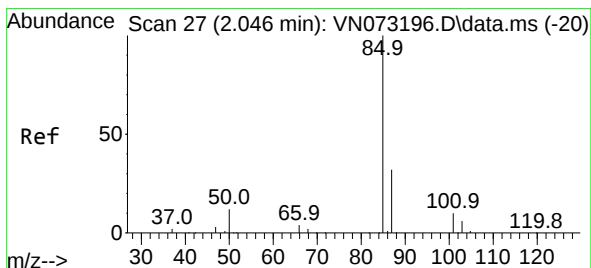
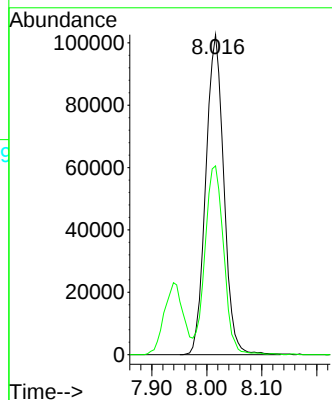
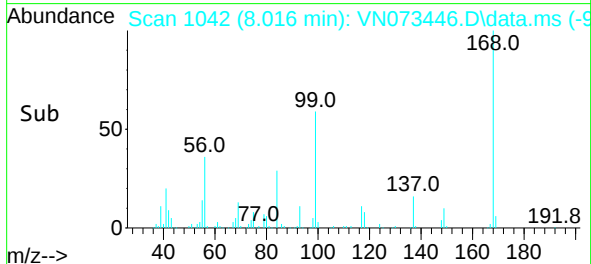
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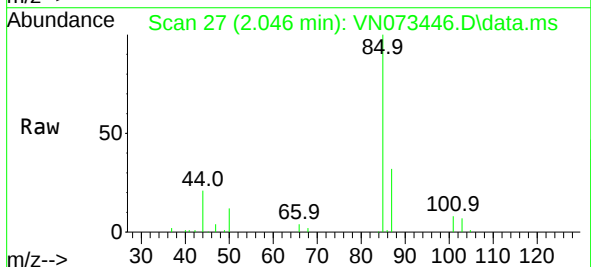
Tgt Ion:168 Resp: 233915
Ion Ratio Lower Upper
168 100
99 58.8 42.3 63.5

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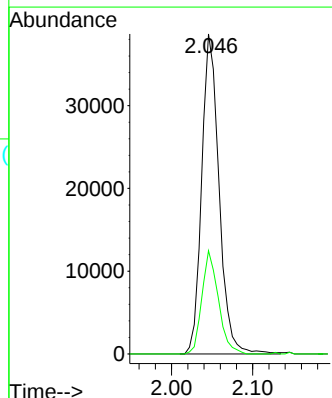
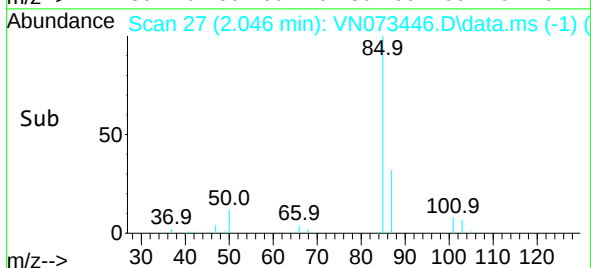
Reviewed By :John Carlone 07/14/2022
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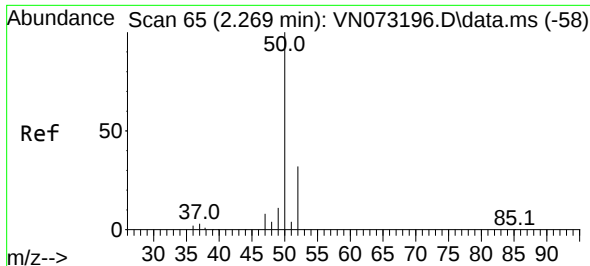


#2
Dichlorodifluoromethane
Concen: 16.845 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



Tgt Ion: 85 Resp: 57606
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1





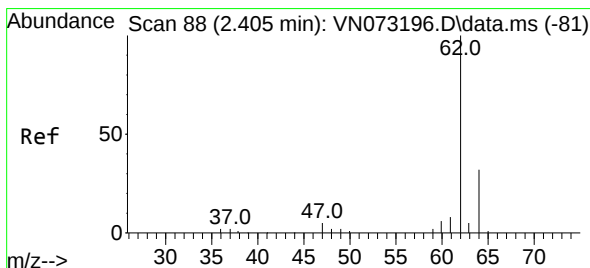
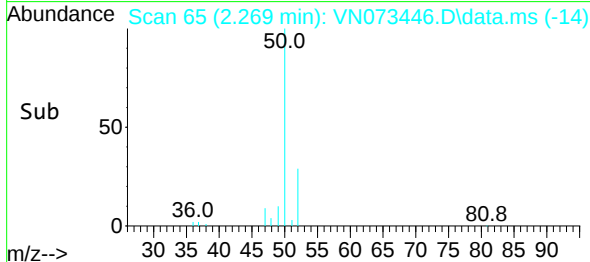
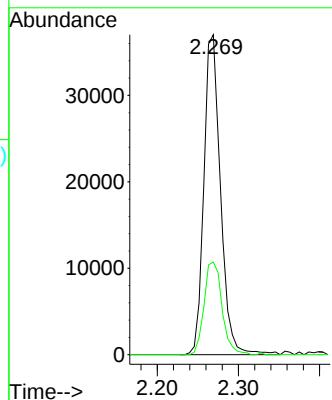
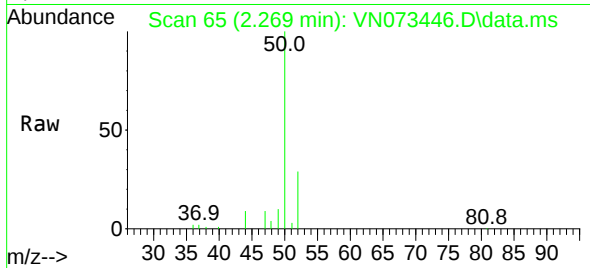
#3
Chloromethane
Concen: 15.849 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
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ClientSampleId :
VN0713MBS01

Tgt Ion: 50 Resp: 5262
Ion Ratio Lower Upper
50 100
52 29.0 25.7 38.5

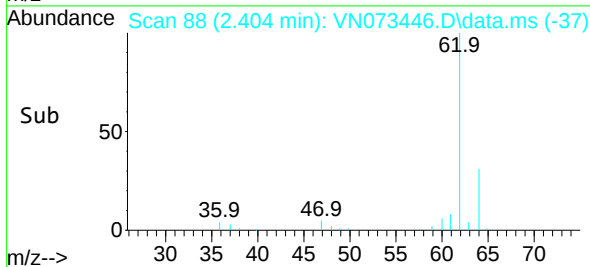
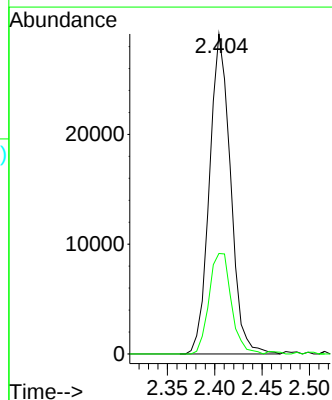
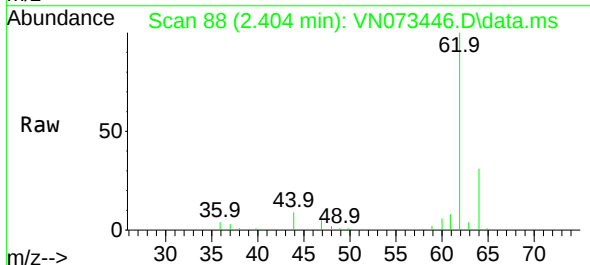
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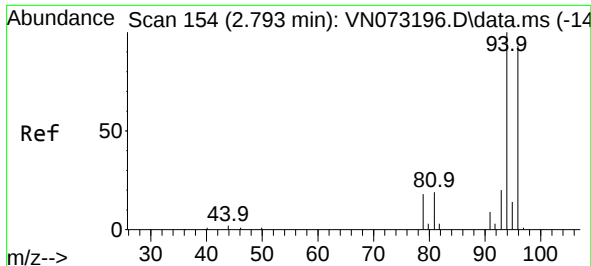
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#4
Vinyl Chloride
Concen: 15.994 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

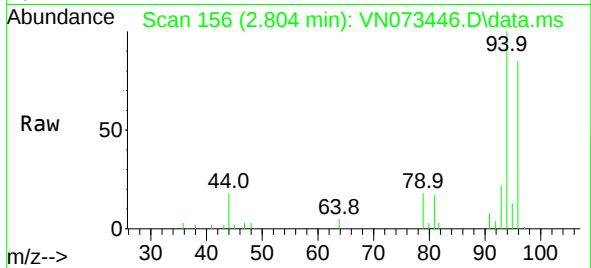
Tgt Ion: 62 Resp: 45121
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4





#5
Bromomethane
Concen: 18.414 ug/l
RT: 2.804 min Scan# 156
Delta R.T. 0.011 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

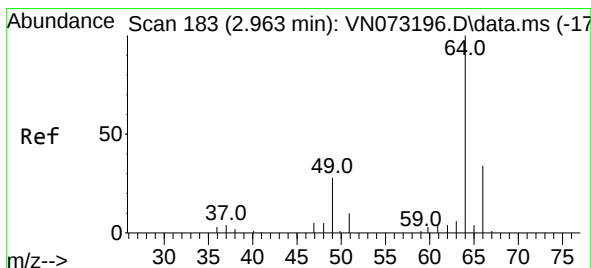
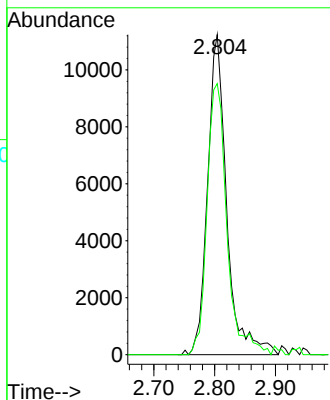
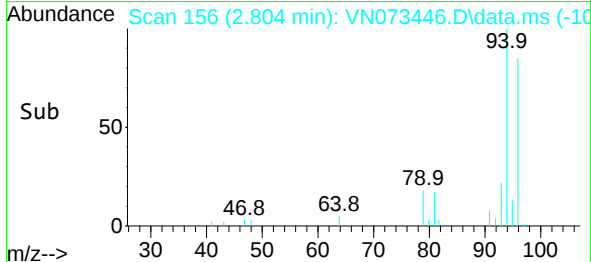
Instrument :
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Tgt Ion: 94 Resp: 2453
Ion Ratio Lower Upper
94 100
96 84.7 76.0 114.0

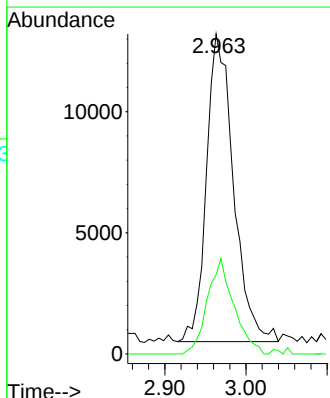
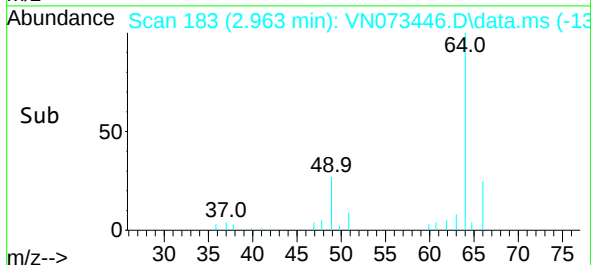
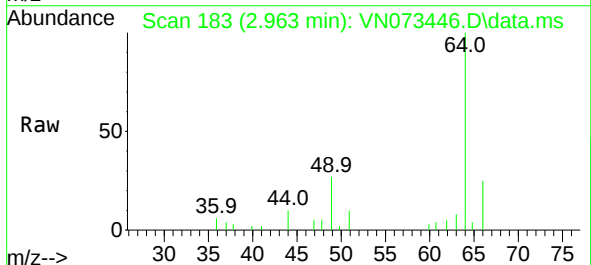
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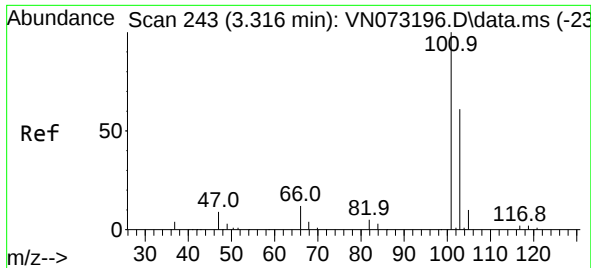
Reviewed By :John Carlone 07/14/2022
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#6
Chloroethane
Concen: 17.718 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073446.D
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Tgt Ion: 64 Resp: 29402
Ion Ratio Lower Upper
64 100
66 25.7 26.2 39.4#





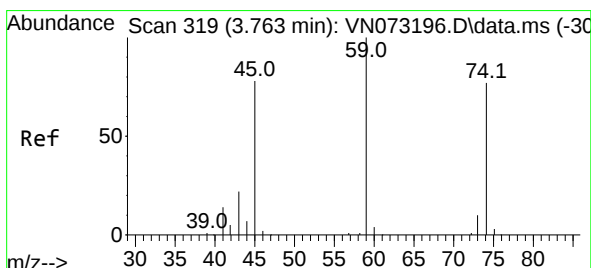
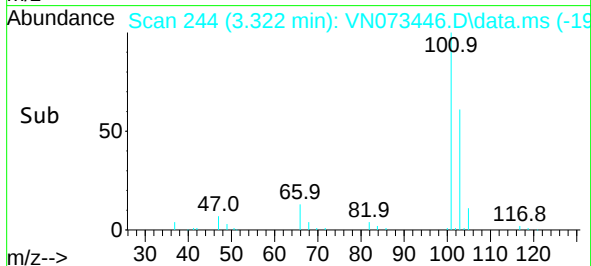
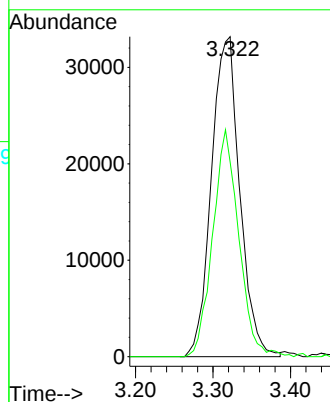
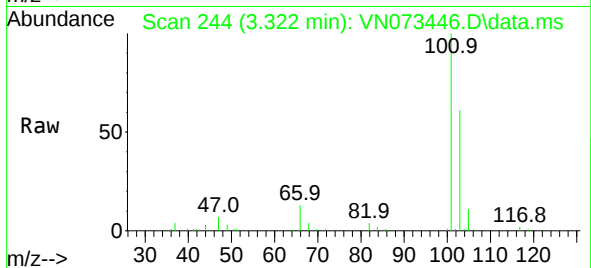
#7
Trichlorofluoromethane
Concen: 17.314 ug/l
RT: 3.322 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion:101 Resp: 8444
Ion Ratio Lower Upper
101 100
103 60.9 51.5 77.3

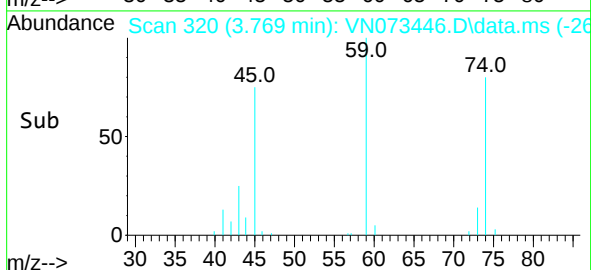
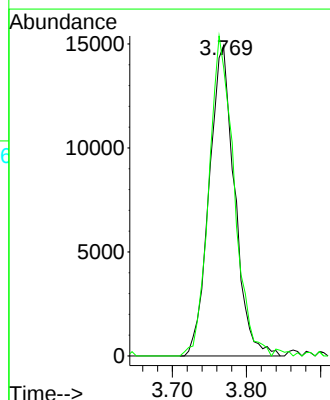
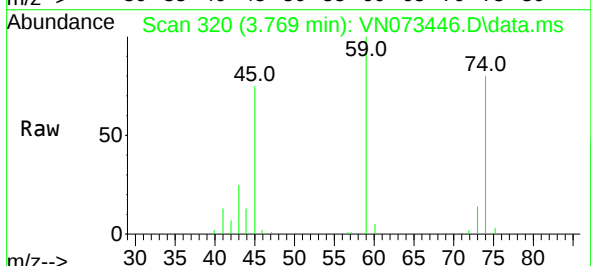
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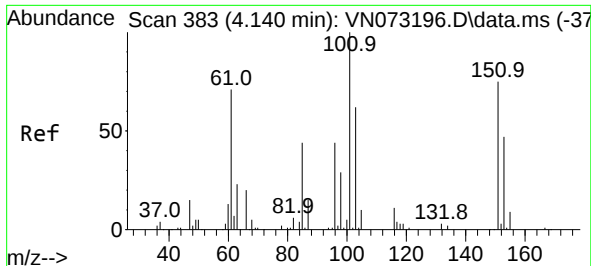
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#8
Diethyl Ether
Concen: 17.900 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion: 74 Resp: 35539
Ion Ratio Lower Upper
74 100
45 102.4 42.9 128.5





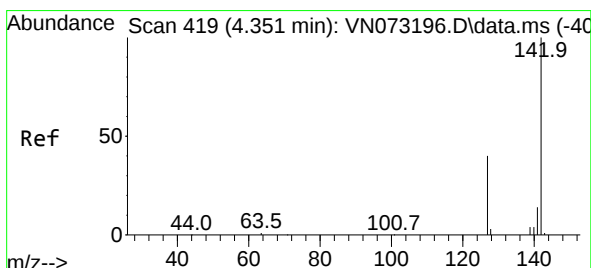
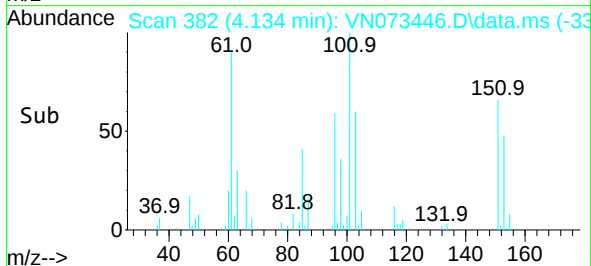
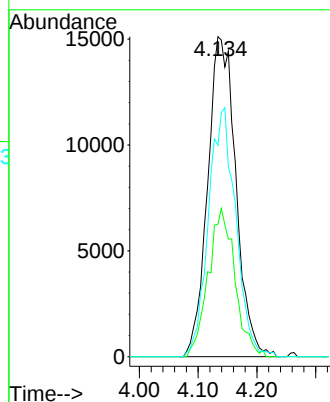
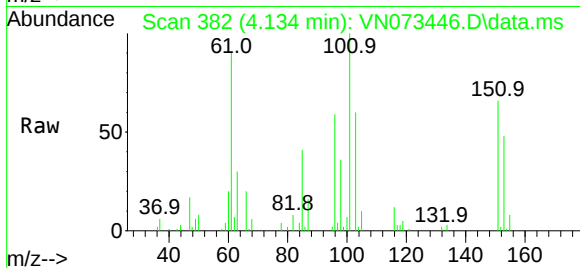
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.506 ug/l
RT: 4.134 min Scan# 383
Delta R.T. -0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion:101 Resp: 50449
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 75.2 63.0 94.4

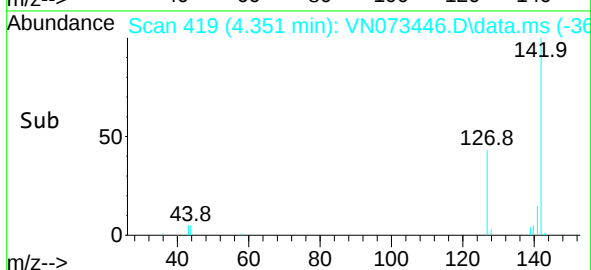
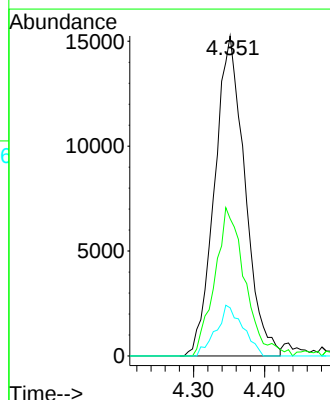
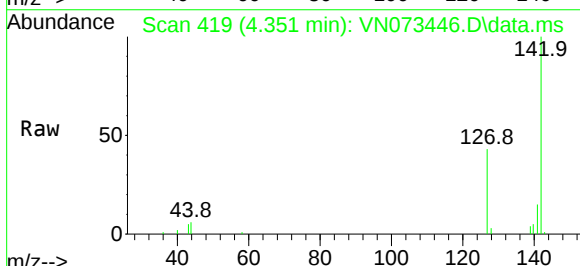
Manual Integrations
APPROVED

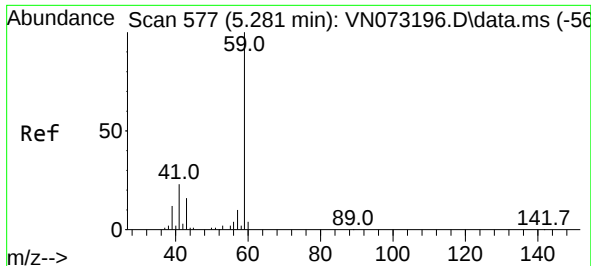
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#10
Methyl Iodide
Concen: 14.491 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

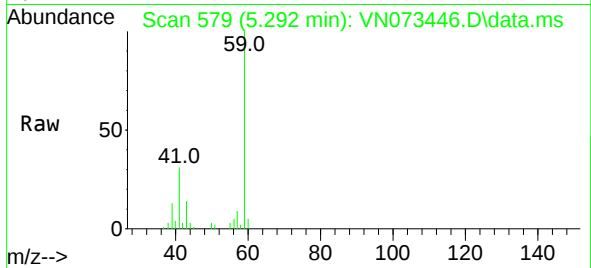
Tgt Ion:142 Resp: 45081
Ion Ratio Lower Upper
142 100
127 46.4 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 93.300 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

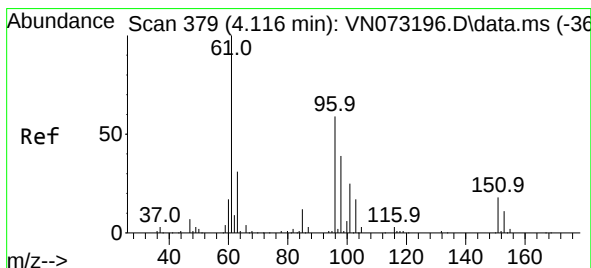
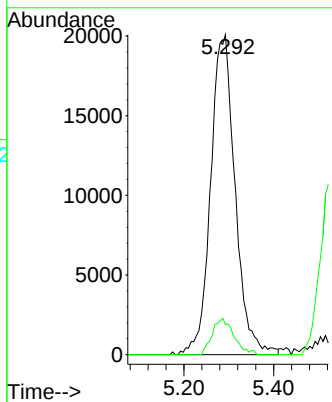
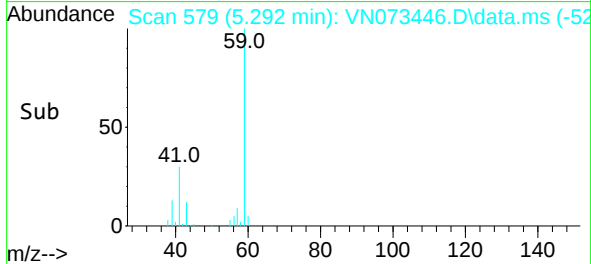
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



Tgt Ion: 59 Resp: 7632
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

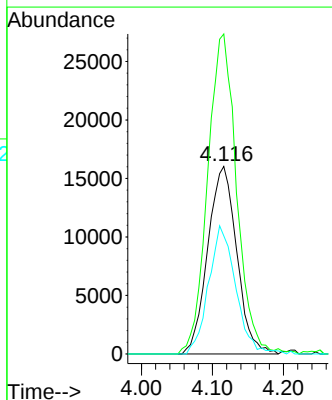
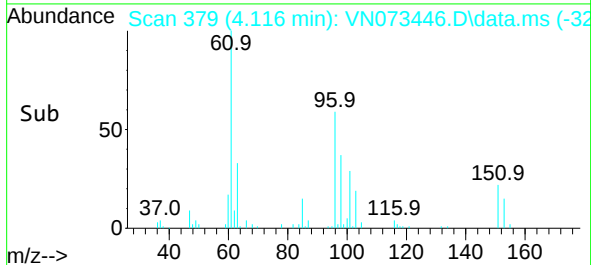
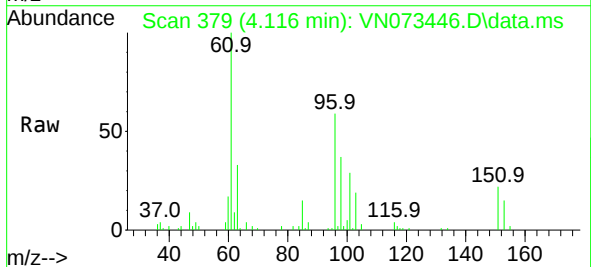
Manual Integrations
APPROVED

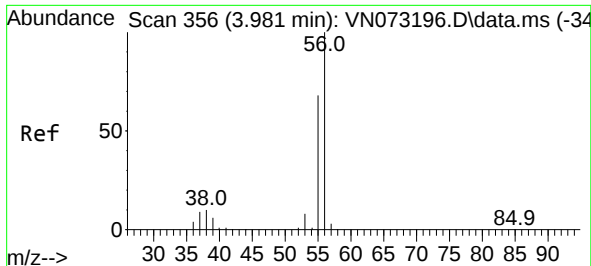
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#12
1,1-Dichloroethene
Concen: 16.518 ug/l
RT: 4.116 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion: 96 Resp: 45485
Ion Ratio Lower Upper
96 100
61 170.6 127.6 191.4
98 62.9 51.2 76.8





#13

Acrolein

Concen: 43.586 ug/l

RT: 3.987 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN073446.D

Acq: 13 Jul 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

VN0713MBS01

Tgt Ion: 56 Resp: 22530

Ion Ratio Lower Upper

56 100

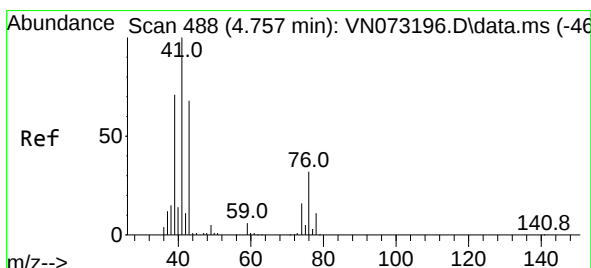
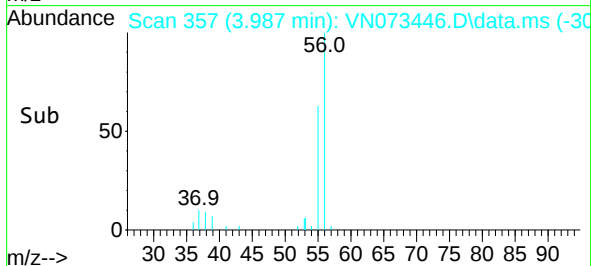
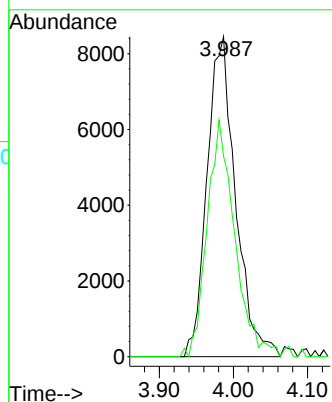
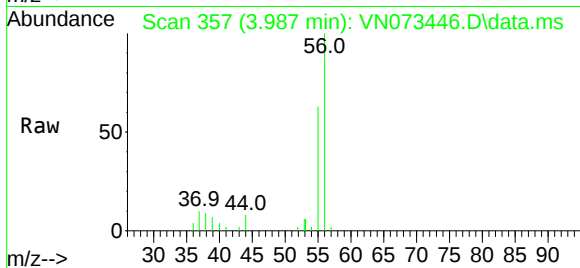
55 71.7 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#14

Allyl chloride

Concen: 18.170 ug/l

RT: 4.757 min Scan# 488

Delta R.T. 0.000 min

Lab File: VN073446.D

Acq: 13 Jul 2022 13:33

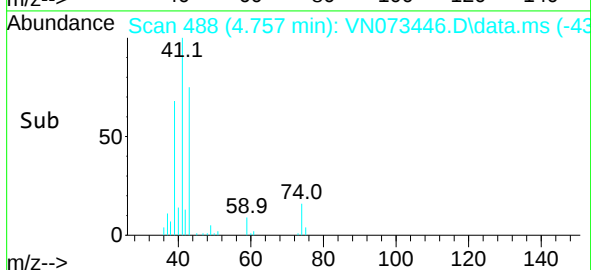
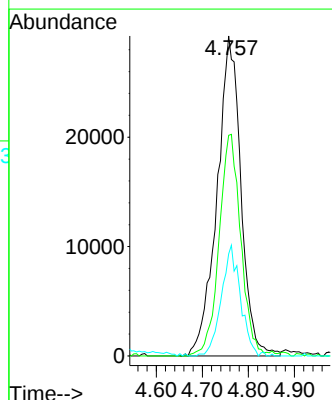
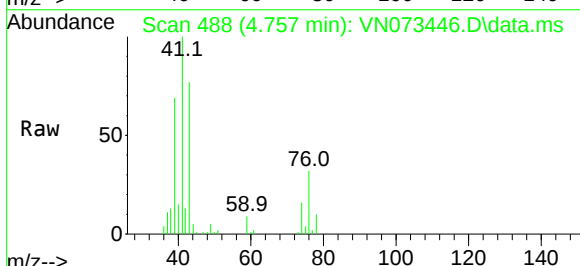
Tgt Ion: 41 Resp: 105403

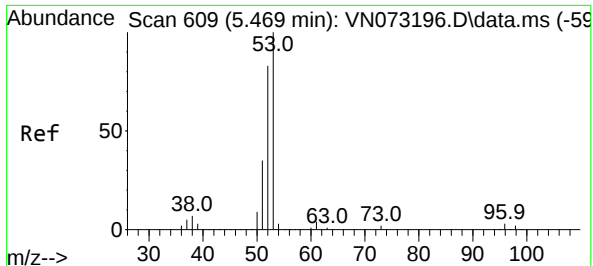
Ion Ratio Lower Upper

41 100

39 62.7 53.2 79.8

76 27.5 29.9 44.9#





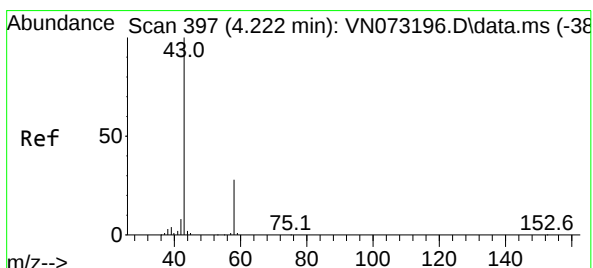
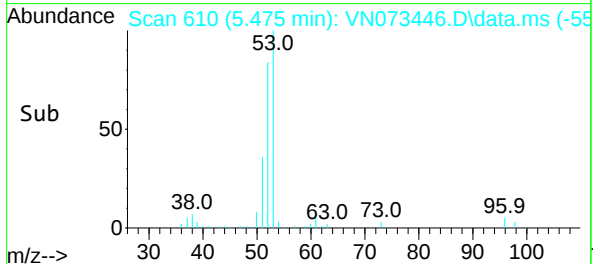
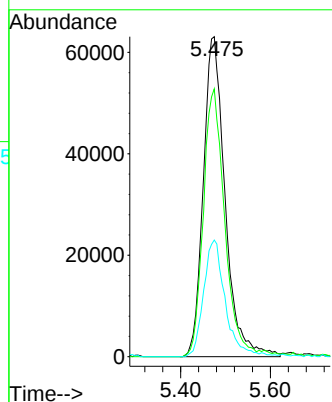
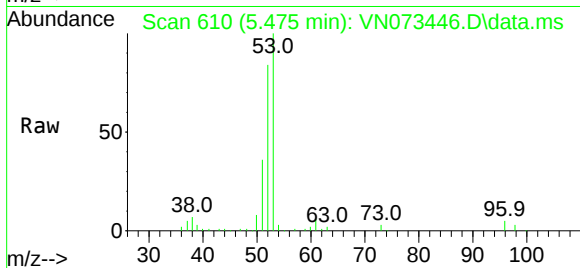
#15
Acrylonitrile
Concen: 101.108 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion: 53 Resp: 212911
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 36.3 28.5 42.7

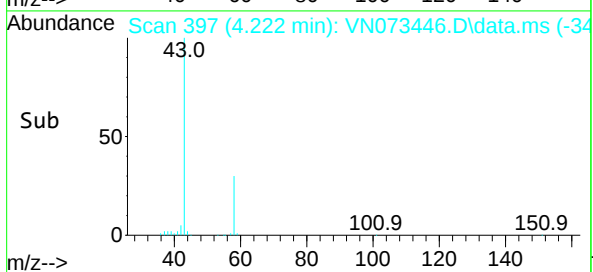
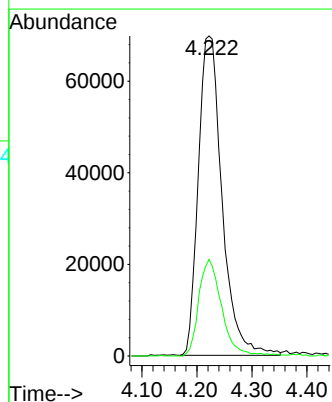
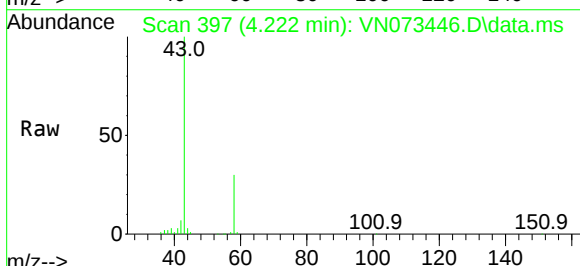
Manual Integrations
APPROVED

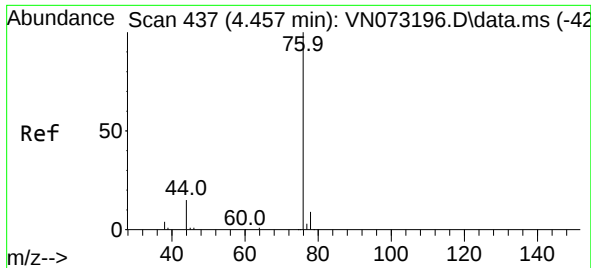
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#16
Acetone
Concen: 110.376 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

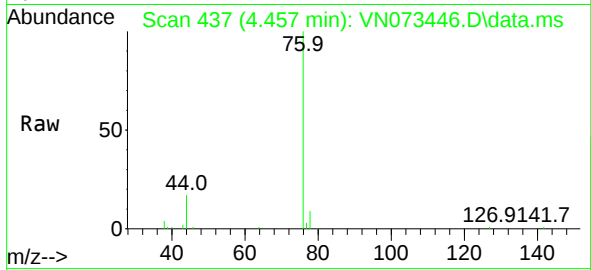
Tgt Ion: 43 Resp: 209214
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0





#17
Carbon Disulfide
Concen: 14.618 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

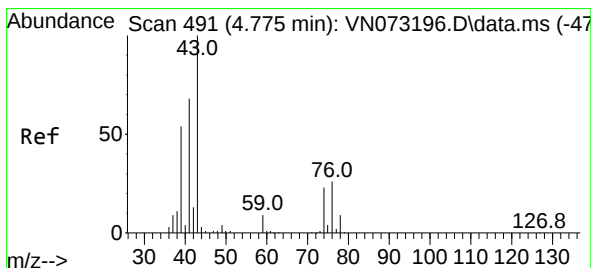
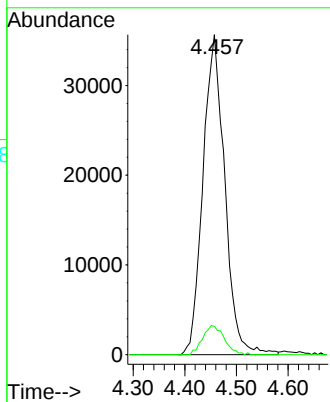
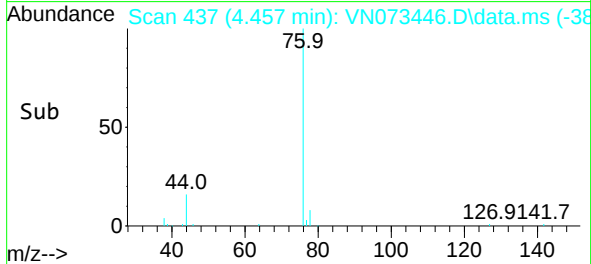
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



Tgt Ion: 76 Resp: 104375
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

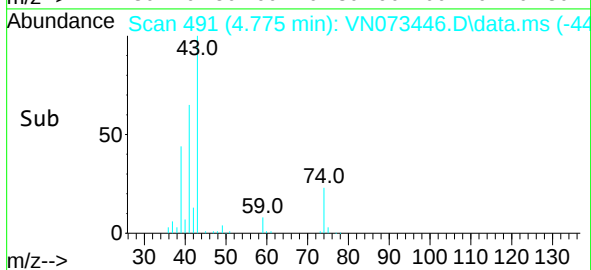
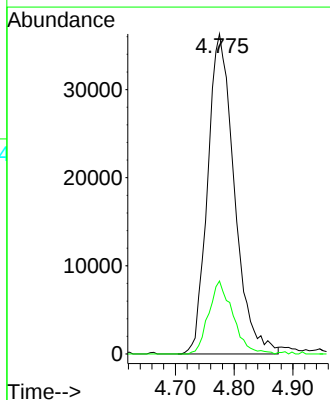
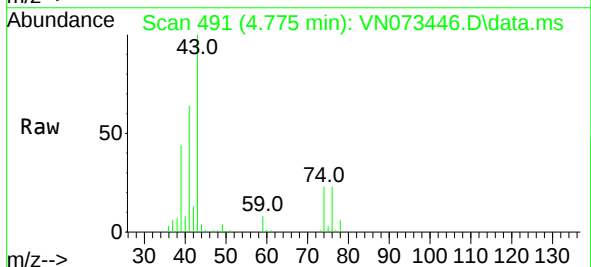
Manual Integrations
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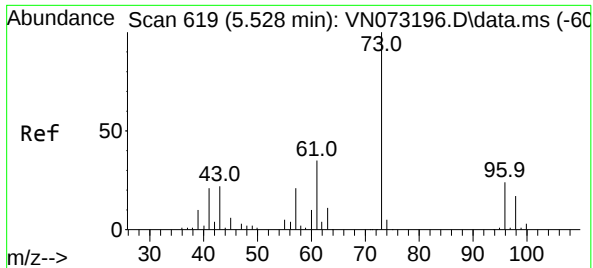
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#18
Methyl Acetate
Concen: 21.590 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

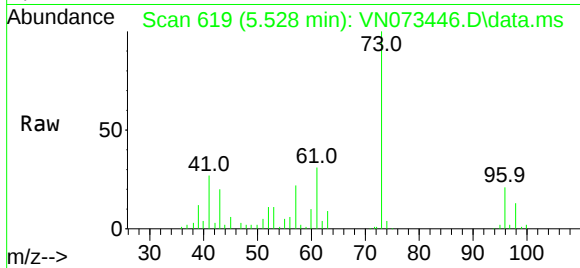
Tgt Ion: 43 Resp: 114683
Ion Ratio Lower Upper
43 100
74 20.7 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 18.233 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

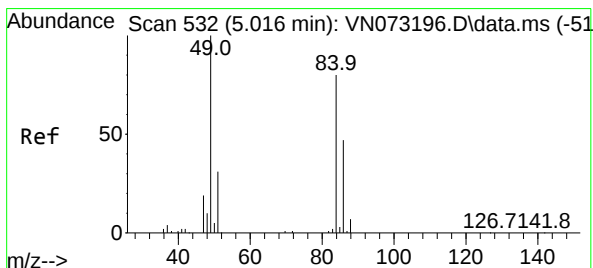
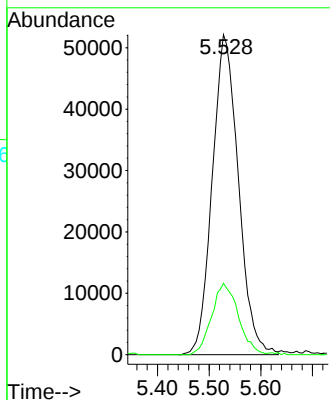
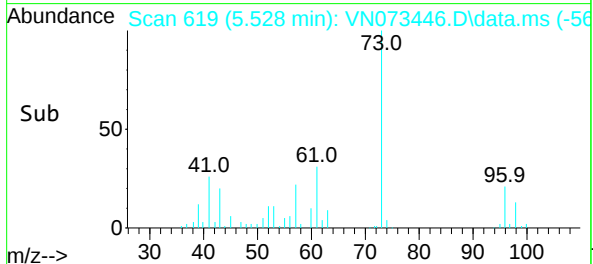
Instrument :
MSVOA_N
Client Sample Id :
VN0713MBS01



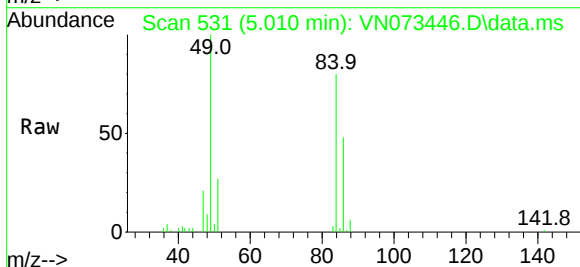
Tgt Ion: 73 Resp: 18298
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

Manual Integrations
APPROVED

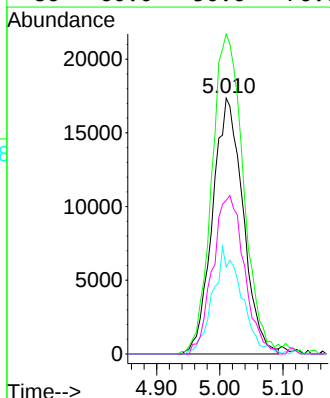
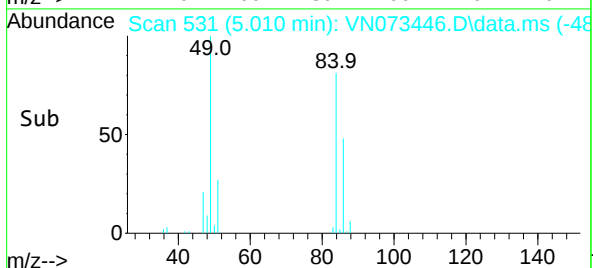
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

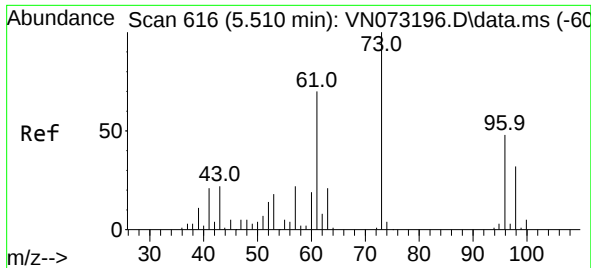


#20
Methylene Chloride
Concen: 17.485 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



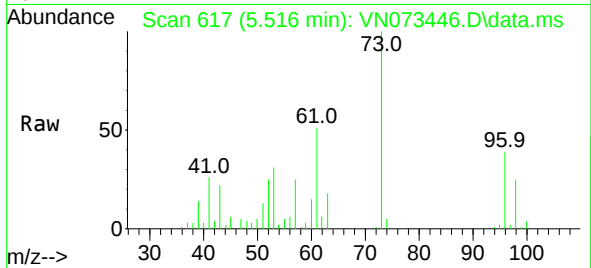
Tgt Ion: 84 Resp: 58244
Ion Ratio Lower Upper
84 100
49 125.1 88.3 132.5
51 34.0 28.2 42.2
86 60.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.692 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

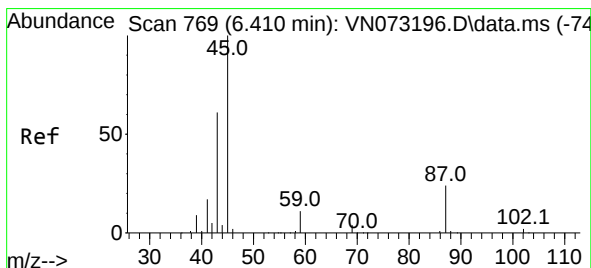
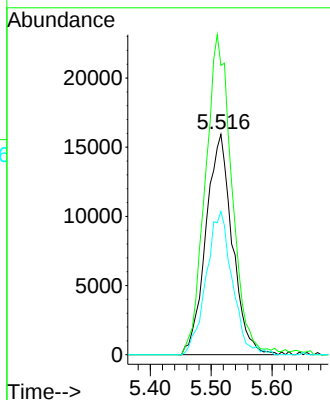
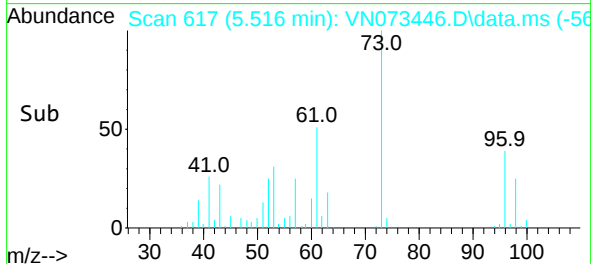
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



Tgt Ion: 96 Resp: 4802
Ion Ratio Lower Upper
96 100
61 131.3 105.8 158.8
98 65.0 50.3 75.5

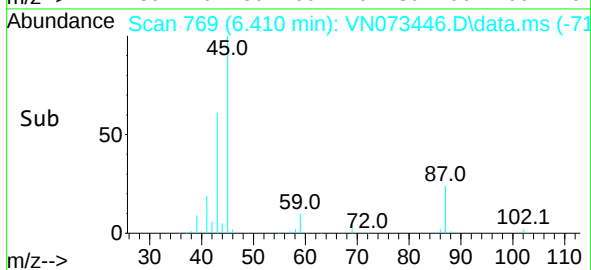
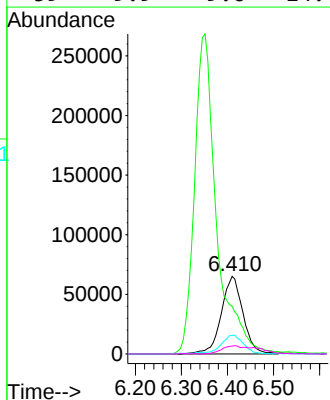
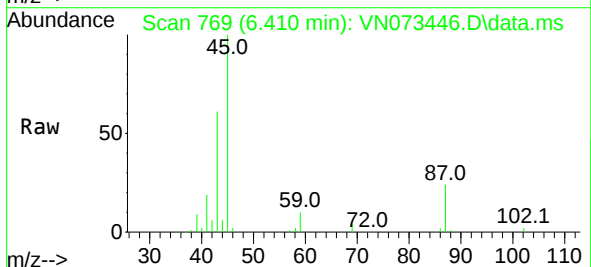
Manual Integrations
APPROVED

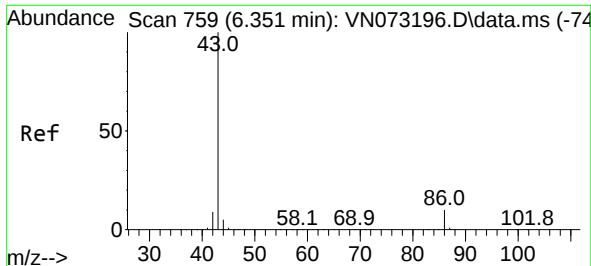
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#22
Diisopropyl ether
Concen: 19.592 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion: 45 Resp: 212076
Ion Ratio Lower Upper
45 100
43 58.5 46.6 70.0
87 23.4 24.3 36.5#
59 9.9 9.6 14.4





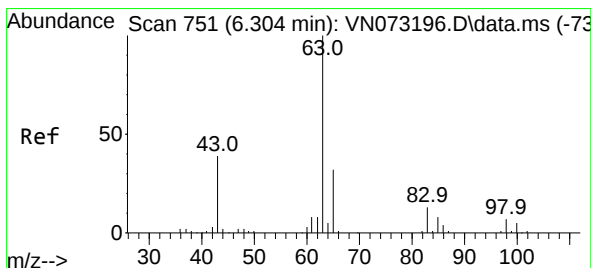
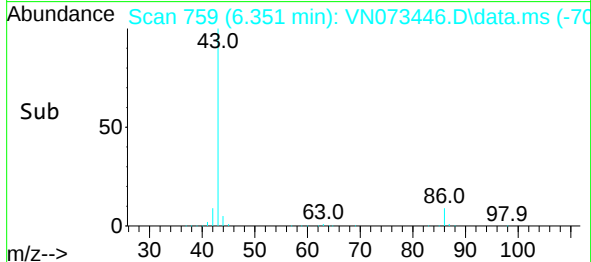
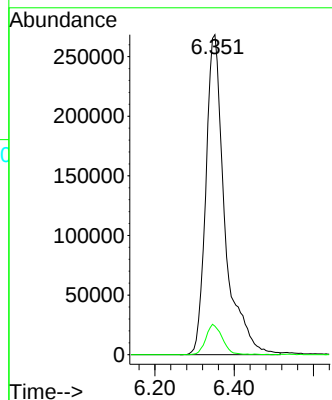
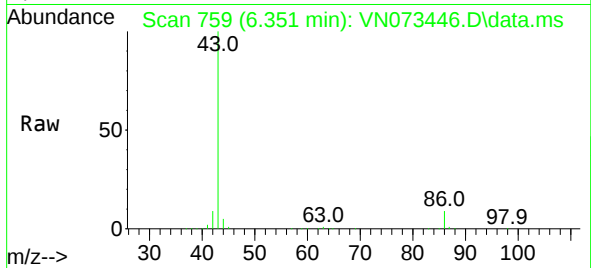
#23
 Vinyl Acetate
 Concen: 92.027 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073446.D
 Acq: 13 Jul 2022 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713MBS01

Tgt Ion: 43 Resp: 89189
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.0 15.0

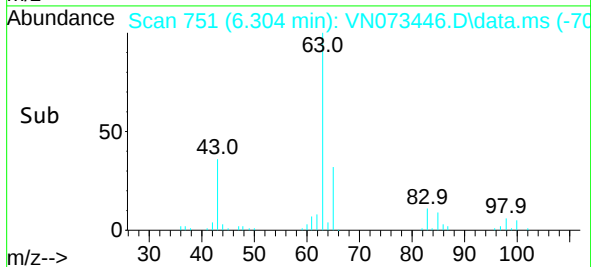
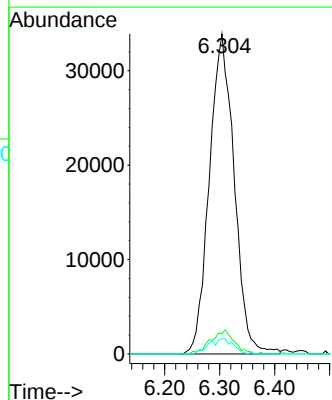
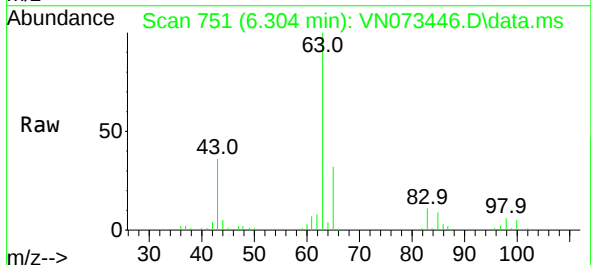
Manual Integrations
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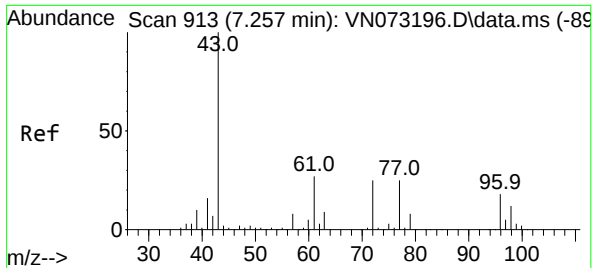
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022



#24
 1,1-Dichloroethane
 Concen: 18.993 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073446.D
 Acq: 13 Jul 2022 13:33

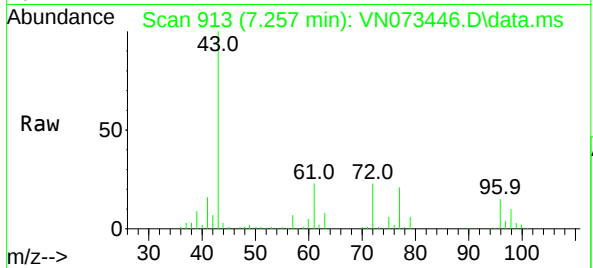
Tgt Ion: 63 Resp: 106393
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 104.947 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

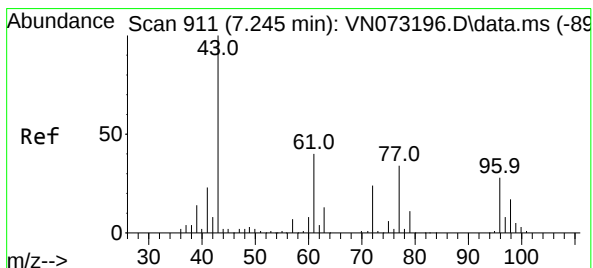
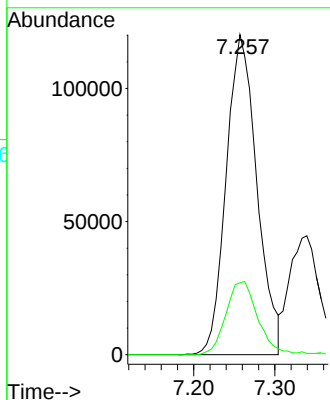
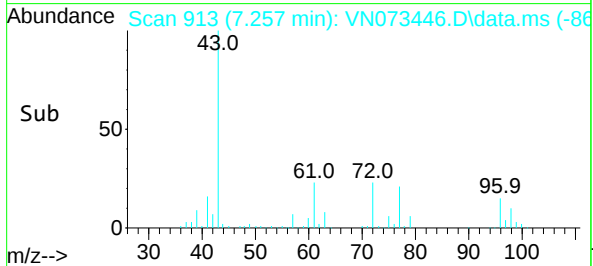
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



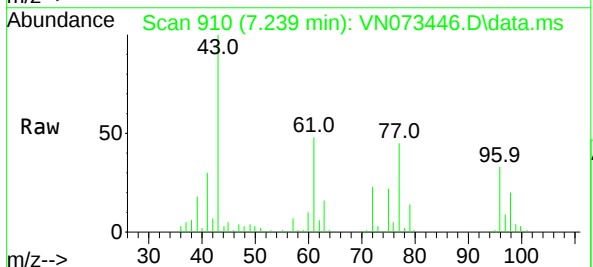
Tgt Ion: 43 Resp: 316709
Ion Ratio Lower Upper
43 100
72 22.5 23.7 35.5

Manual Integrations
APPROVED

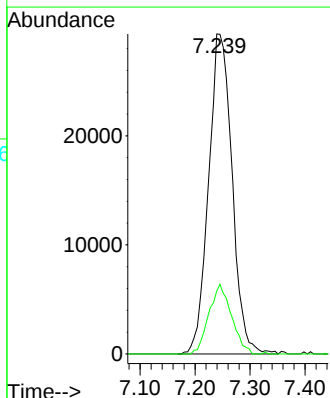
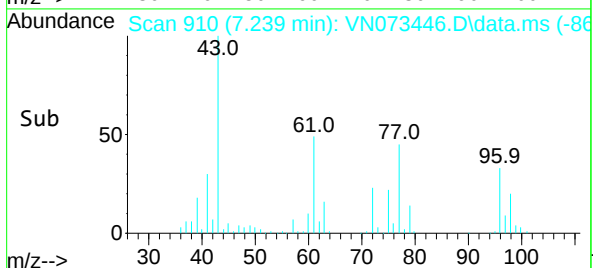
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

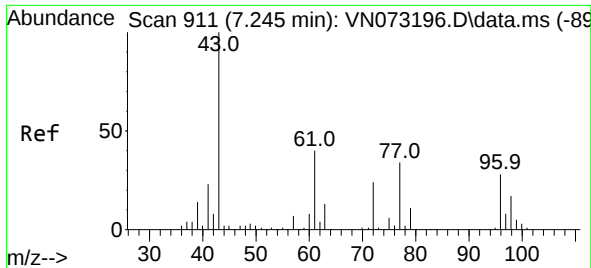


#26
2,2-Dichloropropane
Concen: 16.832 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



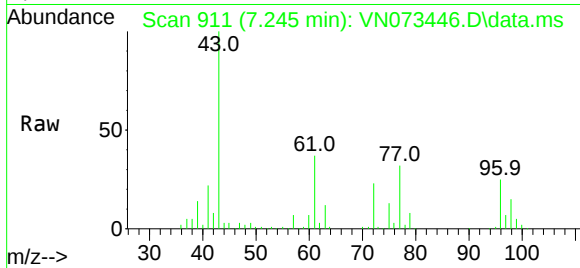
Tgt Ion: 77 Resp: 87201
Ion Ratio Lower Upper
77 100
97 20.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 17.447 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

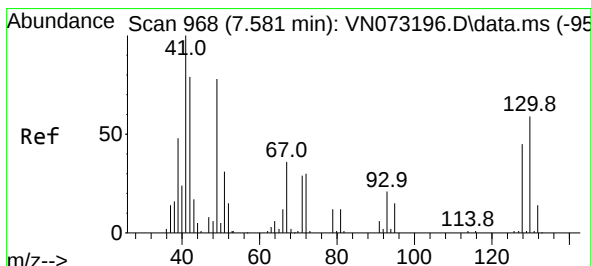
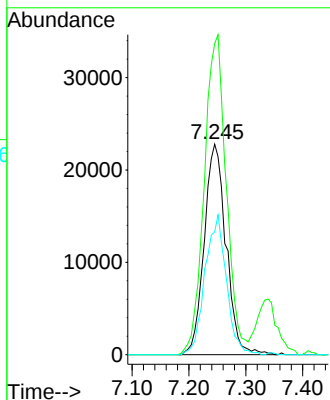
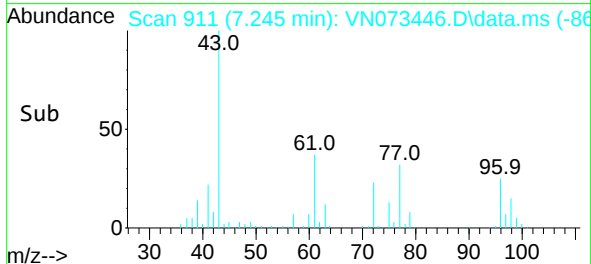
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



Tgt Ion: 96 Resp: 60792
Ion Ratio Lower Upper
96 100
61 153.4 0.0 280.6
98 64.8 0.0 128.4

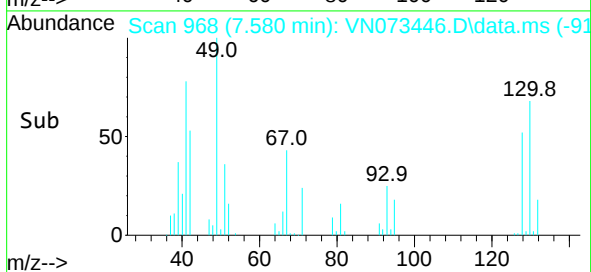
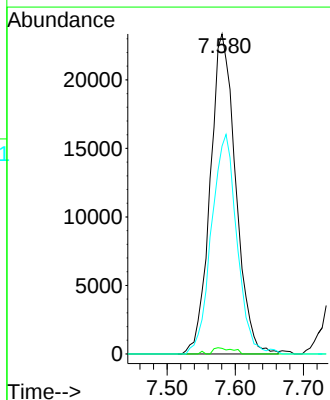
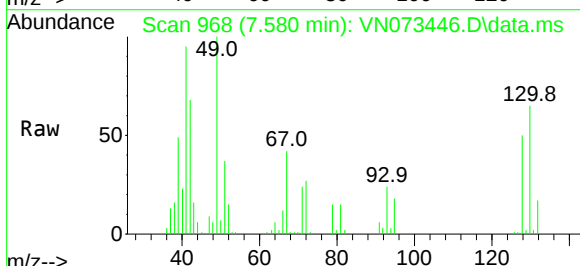
Manual Integrations
APPROVED

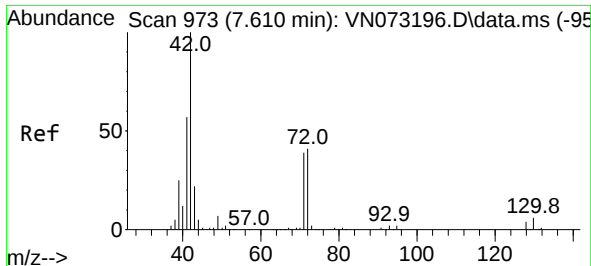
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#28
Bromochloromethane
Concen: 25.877 ug/l
RT: 7.580 min Scan# 968
Delta R.T. -0.001 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

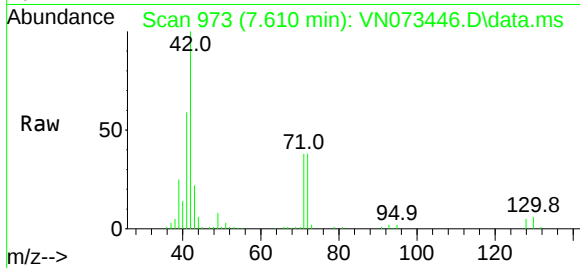
Tgt Ion: 49 Resp: 60709
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.6
130 68.2 69.7 104.5#





#29
Tetrahydrofuran
Concen: 101.288 ug/l
RT: 7.610 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

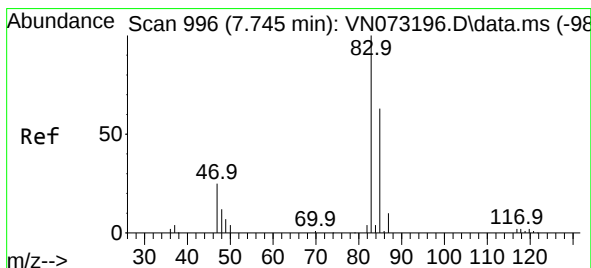
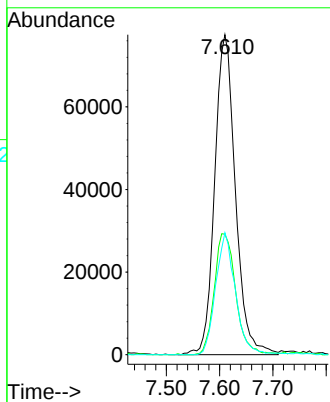
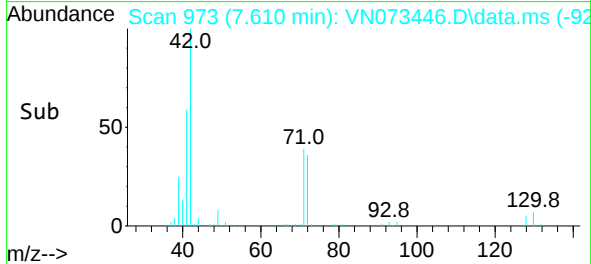
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



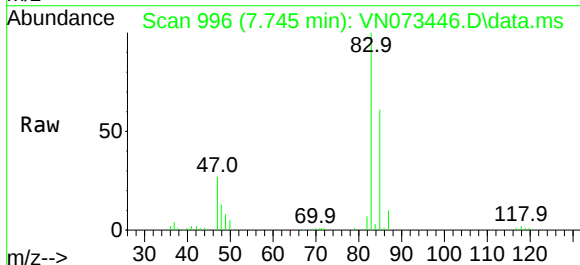
Tgt Ion: 42 Resp: 209290
Ion Ratio Lower Upper
42 100
72 39.1 39.7 59.5
71 36.4 36.6 55.0

Manual Integrations
APPROVED

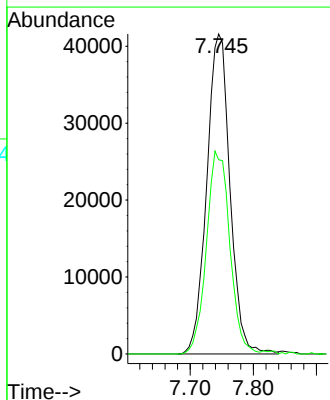
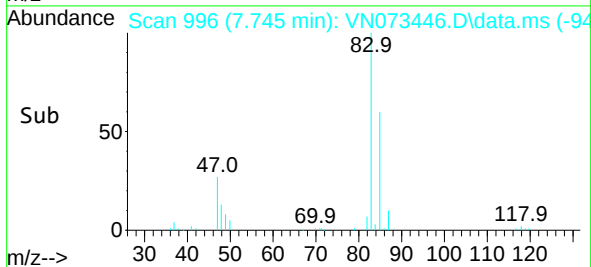
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

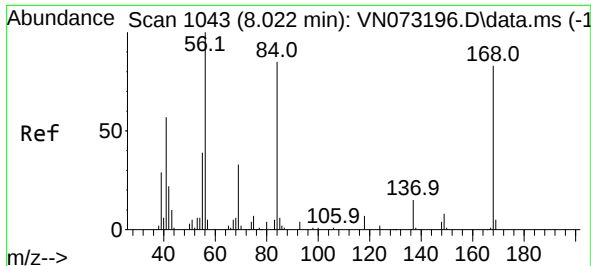


#30
Chloroform
Concen: 18.852 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



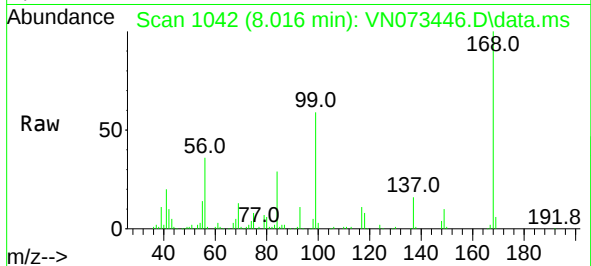
Tgt Ion: 83 Resp: 106363
Ion Ratio Lower Upper
83 100
85 60.7 51.8 77.8





#31
Cyclohexane
Concen: 17.010 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

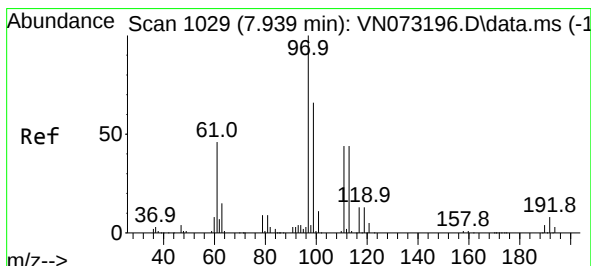
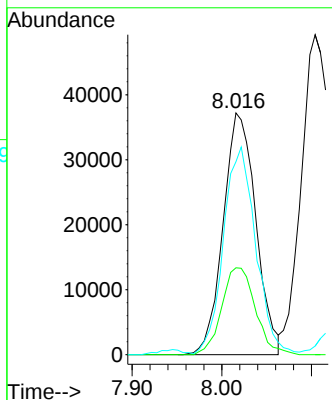
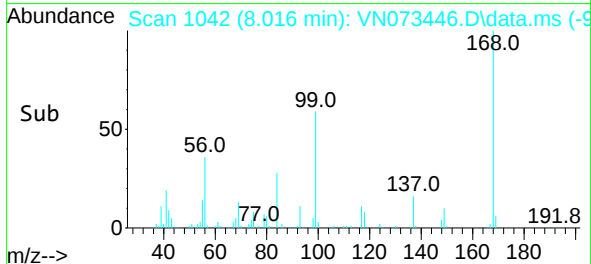
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



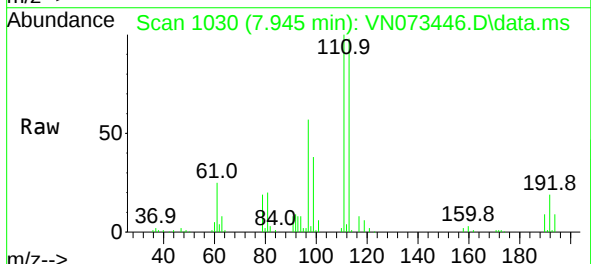
Tgt Ion: 56 Resp: 9407
Ion Ratio Lower Upper
56 100
69 35.9 27.8 41.8
84 78.0 76.9 115.3

Manual Integrations
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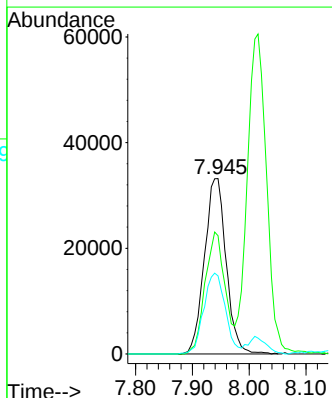
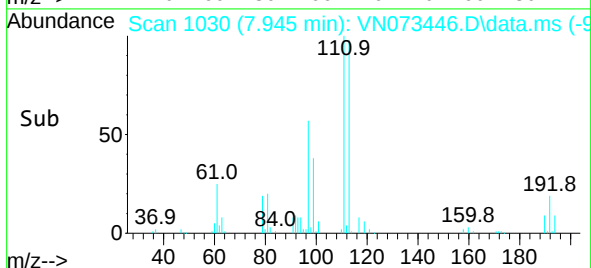
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

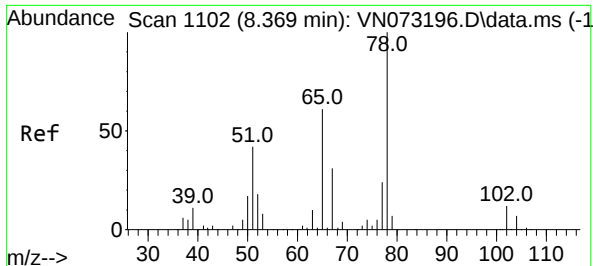


#32
1,1,1-Trichloroethane
Concen: 17.504 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



Tgt Ion: 97 Resp: 88007
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 46.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.843 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073446.D

Acq: 13 Jul 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

VN0713MBS01

Tgt Ion: 65 Resp: 185190

Ion Ratio Lower Upper

65 100

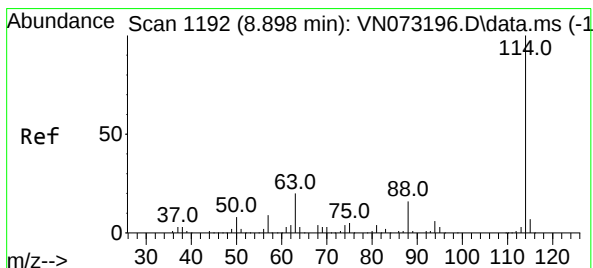
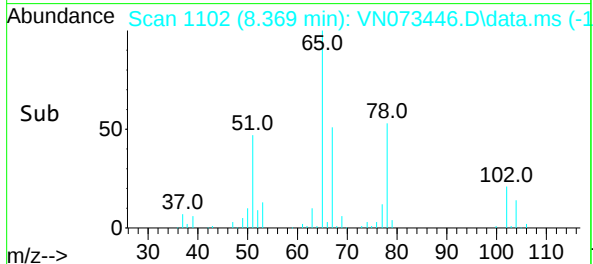
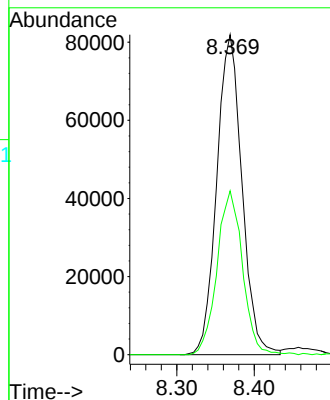
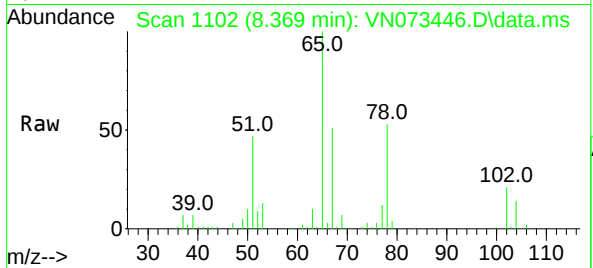
67 51.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073446.D

Acq: 13 Jul 2022 13:33

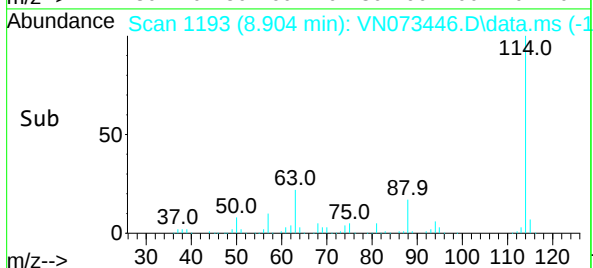
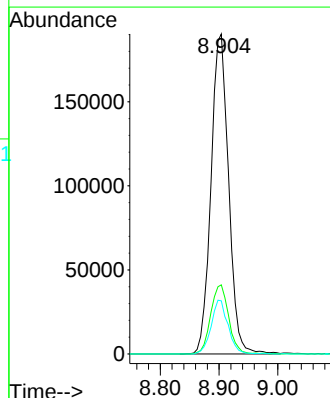
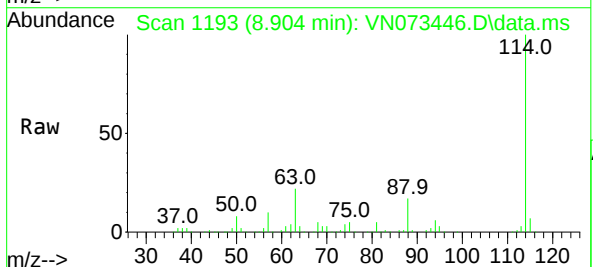
Tgt Ion:114 Resp: 395682

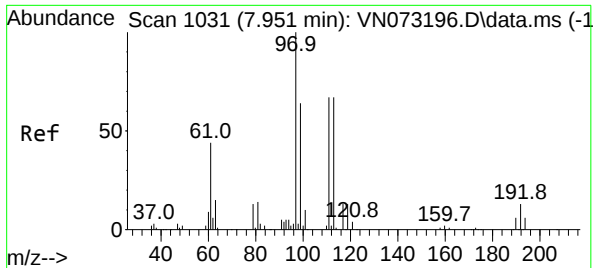
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

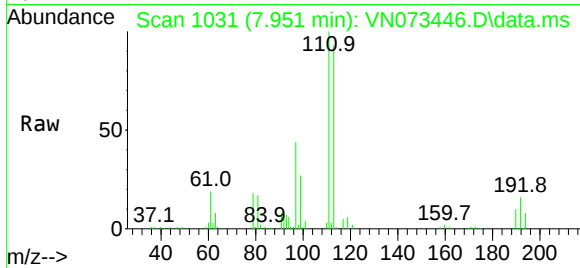
88 16.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 55.480 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

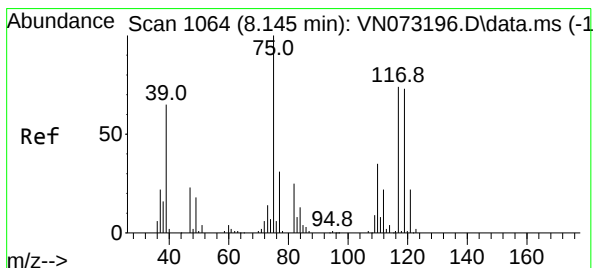
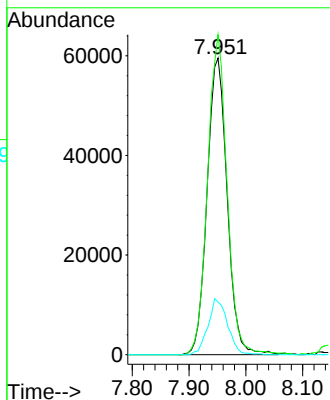
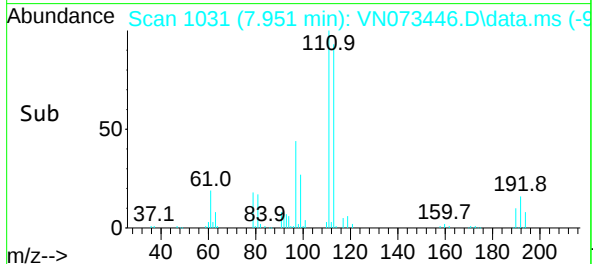
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



Tgt Ion: 113 Resp: 14605
Ion Ratio Lower Upper
113 100
111 105.1 81.4 122.0
192 18.4 17.0 25.6

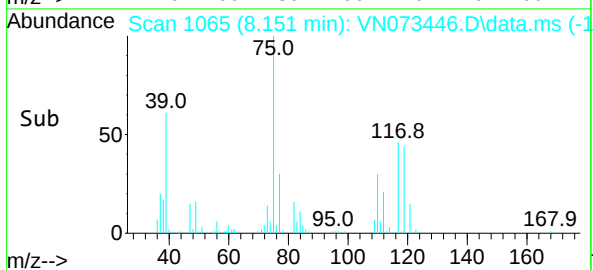
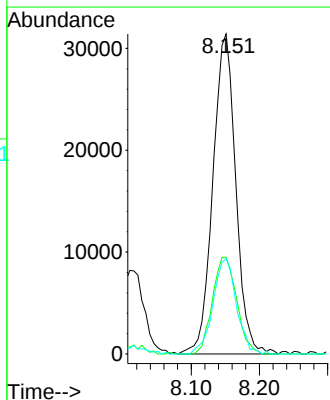
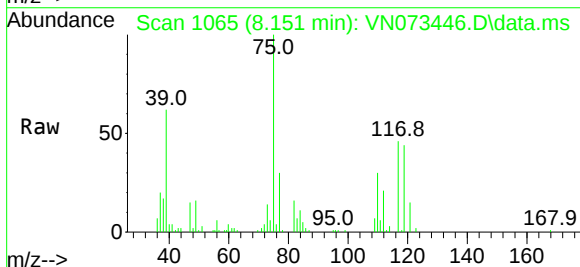
Manual Integrations
APPROVED

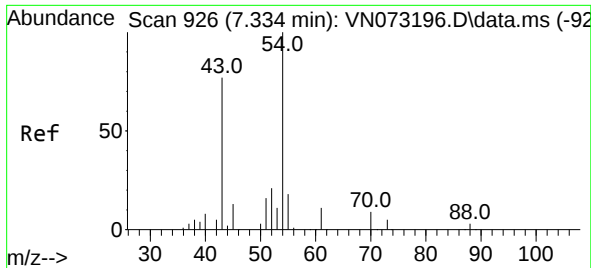
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#36
1,1-Dichloropropene
Concen: 18.136 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

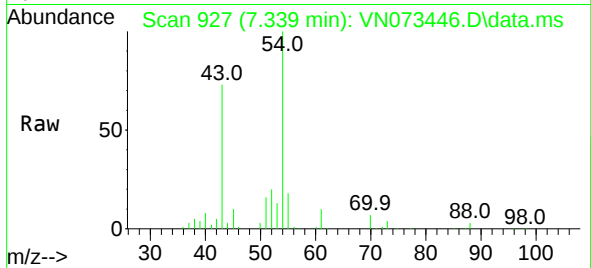
Tgt Ion: 75 Resp: 73463
Ion Ratio Lower Upper
75 100
110 31.8 18.3 54.8
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 19.289 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

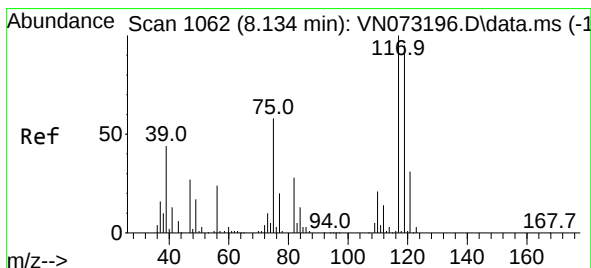
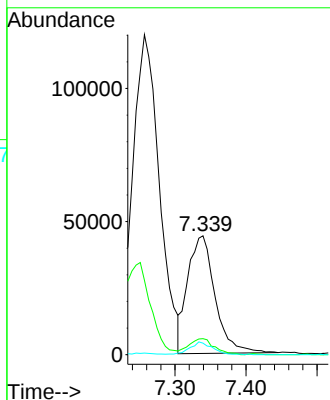
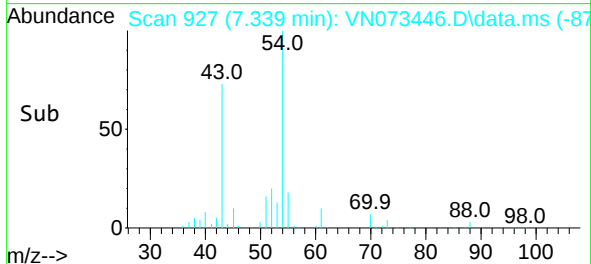
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



Tgt Ion: 43 Resp: 118060
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 8.9 9.3 13.9

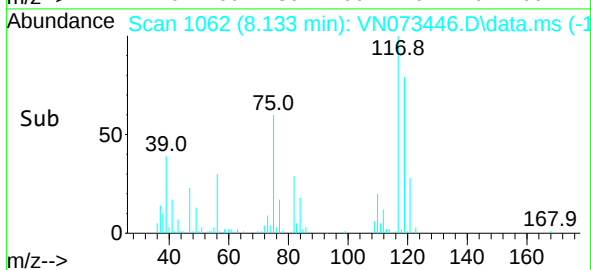
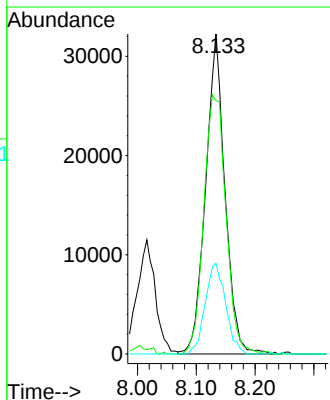
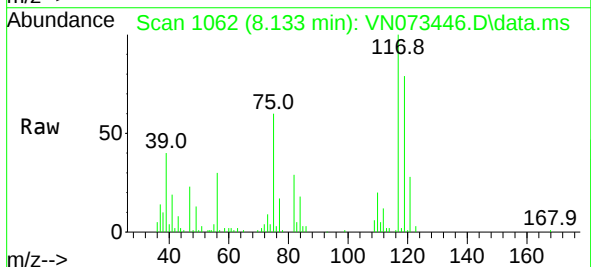
Manual Integrations
APPROVED

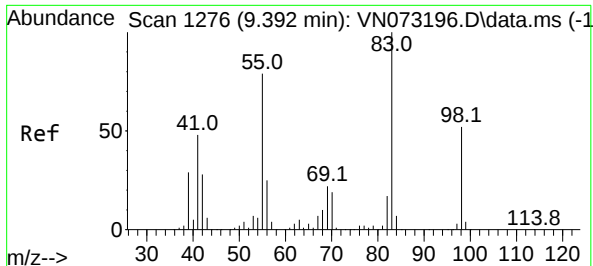
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#38
Carbon Tetrachloride
Concen: 17.581 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion:117 Resp: 73646
Ion Ratio Lower Upper
117 100
119 79.1 75.8 113.8
121 28.4 24.6 37.0





#39

Methylcyclohexane

Concen: 17.096 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073446.D

Acq: 13 Jul 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

VN0713MBS01

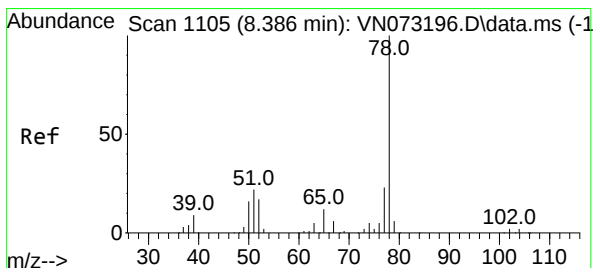
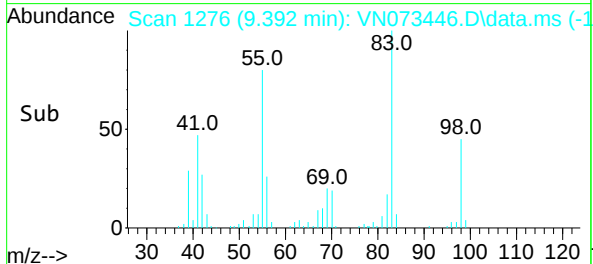
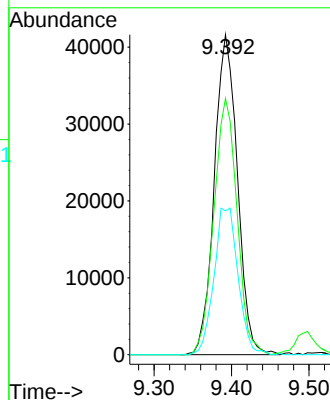
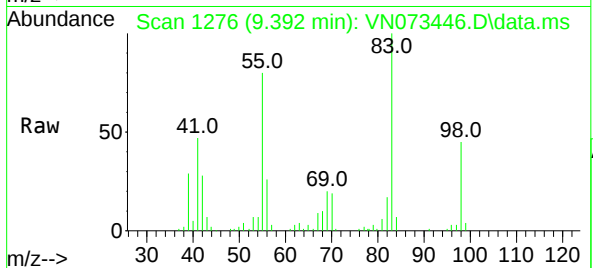
Tgt Ion: 83 Resp: 86210
 Ion Ratio Lower Upper
 83 100
 55 80.1 57.8 86.8
 98 45.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#40

Benzene

Concen: 18.302 ug/l

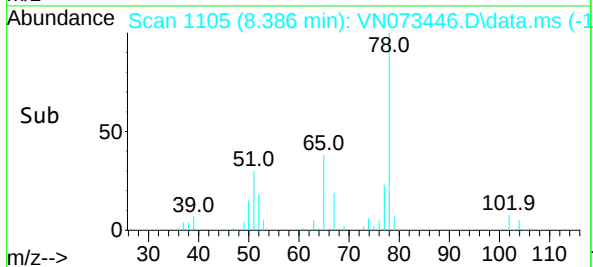
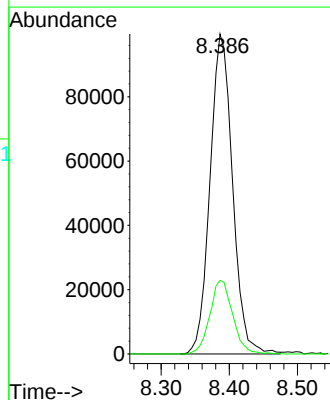
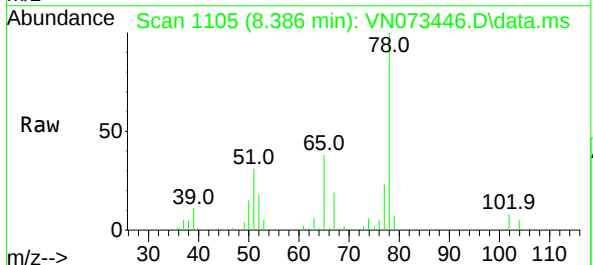
RT: 8.386 min Scan# 1105

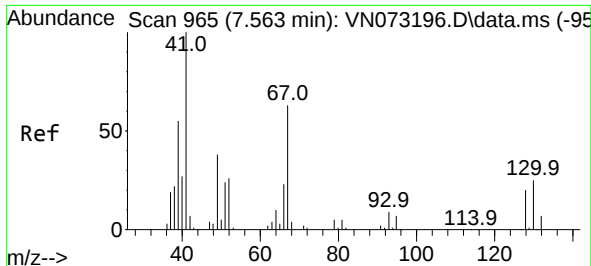
Delta R.T. 0.000 min

Lab File: VN073446.D

Acq: 13 Jul 2022 13:33

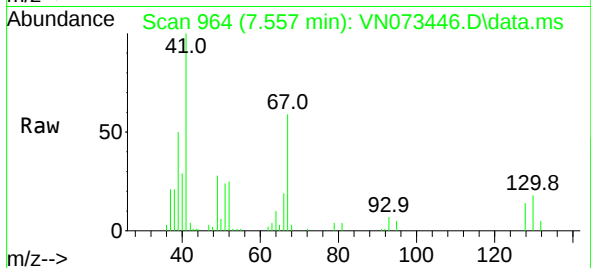
Tgt Ion: 78 Resp: 228799
 Ion Ratio Lower Upper
 78 100
 77 23.0 19.4 29.0





#41
Methacrylonitrile
Concen: 18.141 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

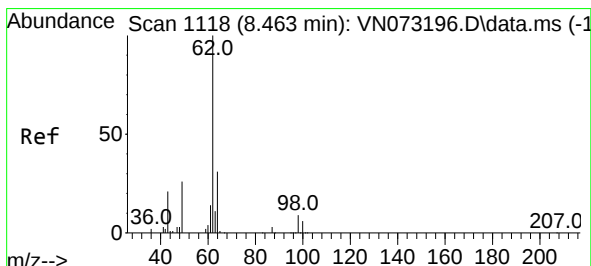
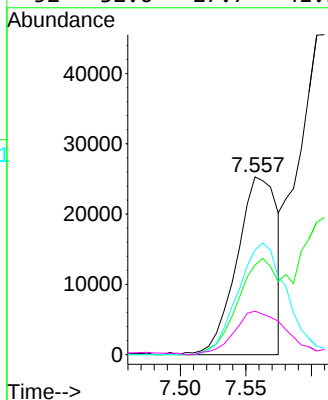
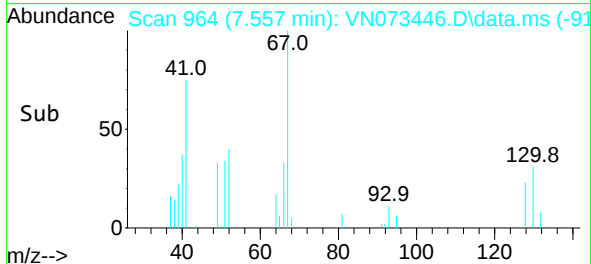
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



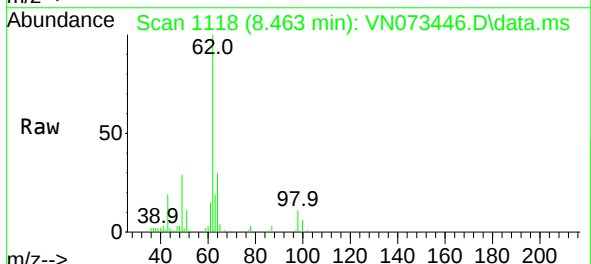
Tgt Ion:	41	Resp:	5384
Ion Ratio	Lower	Upper	
41	100		
39	52.5	48.6	73.0
67	77.7	73.4	110.2
52	32.6	27.7	41.5

Manual Integrations
APPROVED

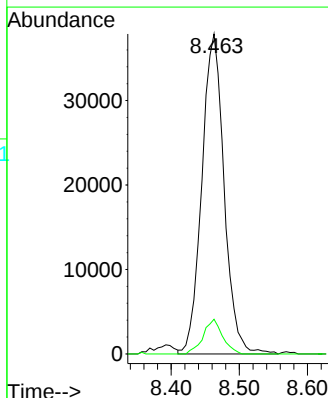
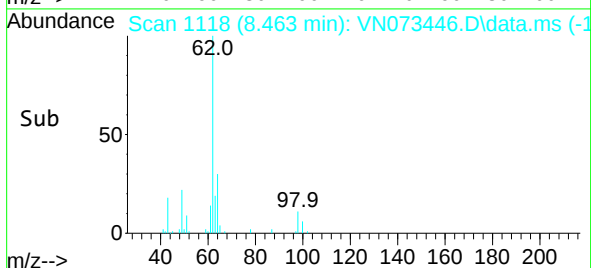
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

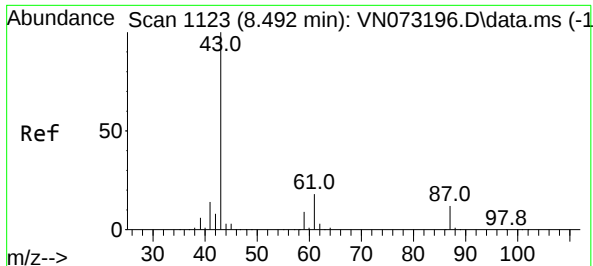


#42
1,2-Dichloroethane
Concen: 19.028 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



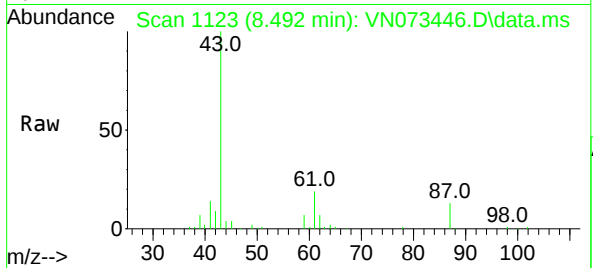
Tgt Ion:	62	Resp:	86227
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	19.4





#43
Isopropyl Acetate
Concen: 19.519 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

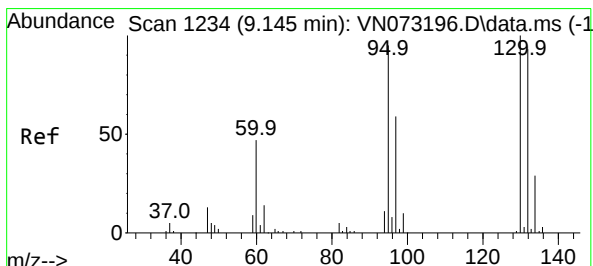
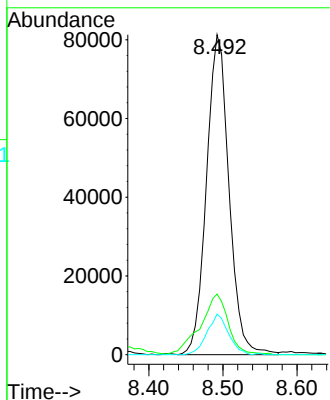
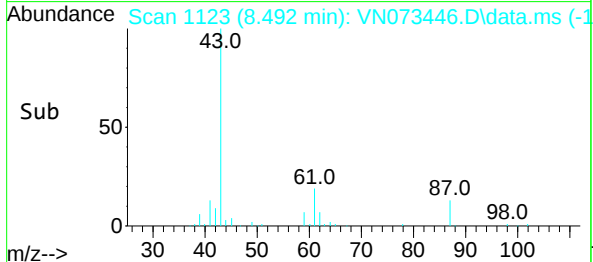
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



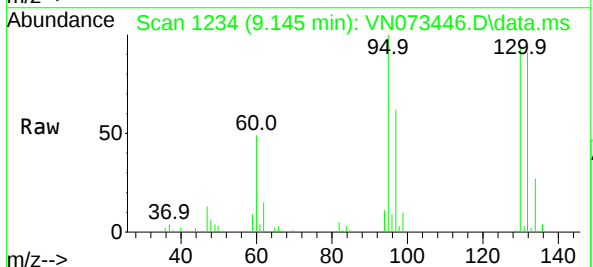
Tgt Ion: 43 Resp: 171689
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.0 12.0 18.0

Manual Integrations
APPROVED

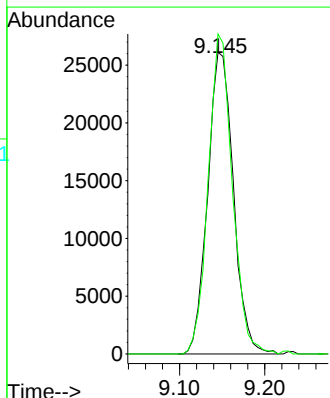
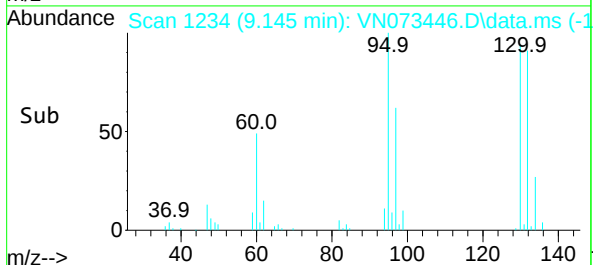
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

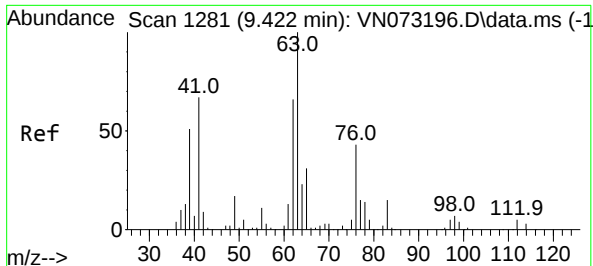


#44
Trichloroethene
Concen: 17.265 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



Tgt Ion:130 Resp: 54925
Ion Ratio Lower Upper
130 100
95 106.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.899 ug/l

RT: 9.427 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VN073446.D

Acq: 13 Jul 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

VN0713MBS01

Tgt Ion: 63 Resp: 60210

Ion Ratio Lower Upper

63 100

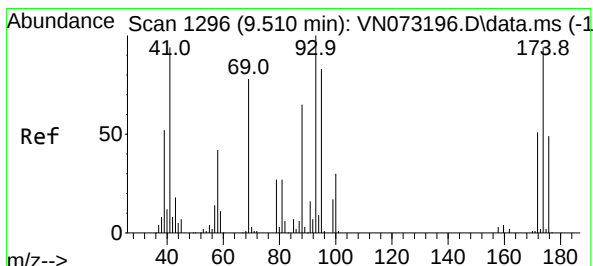
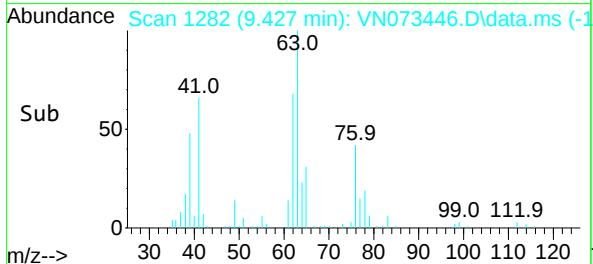
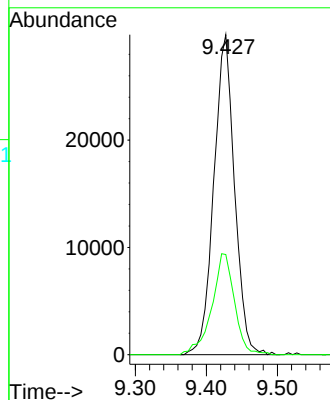
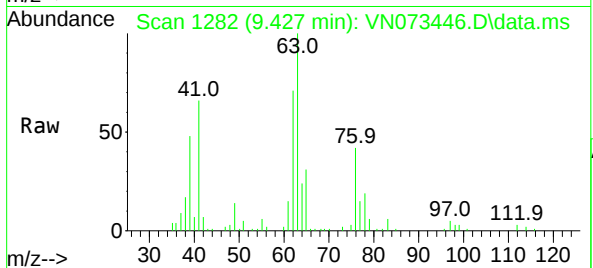
65 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#46

Dibromomethane

Concen: 18.709 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073446.D

Acq: 13 Jul 2022 13:33

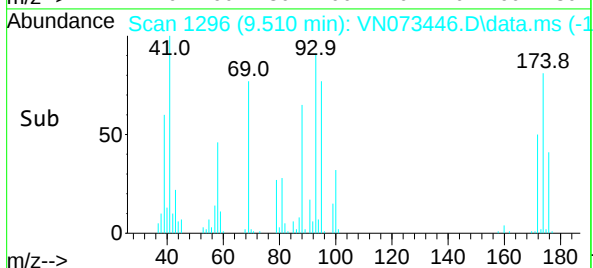
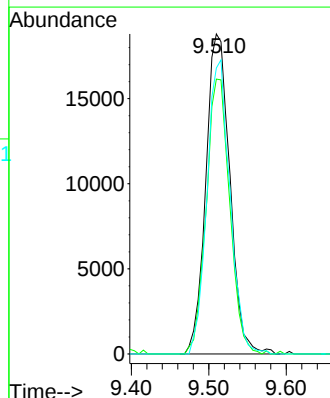
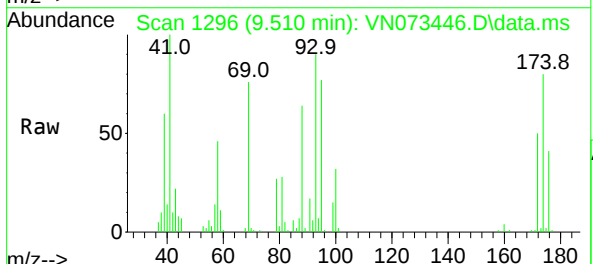
Tgt Ion: 93 Resp: 40476

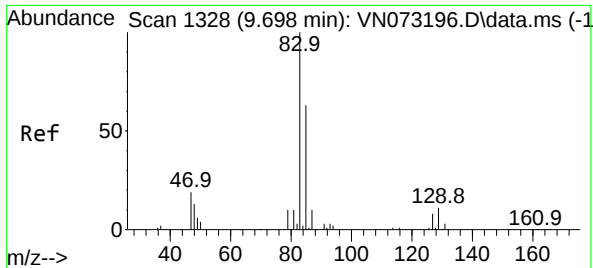
Ion Ratio Lower Upper

93 100

95 84.0 66.9 100.3

174 87.9 86.6 130.0





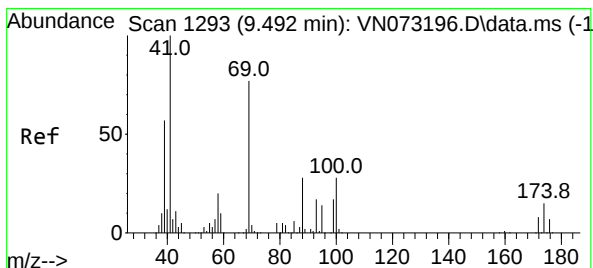
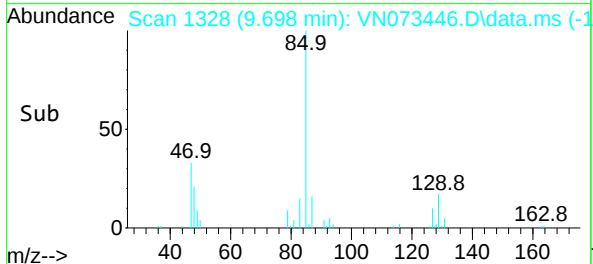
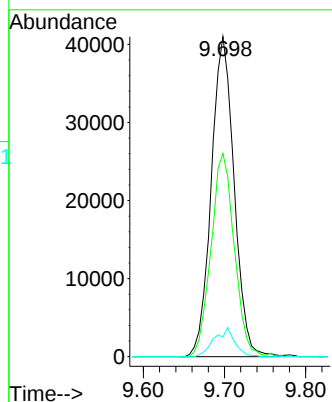
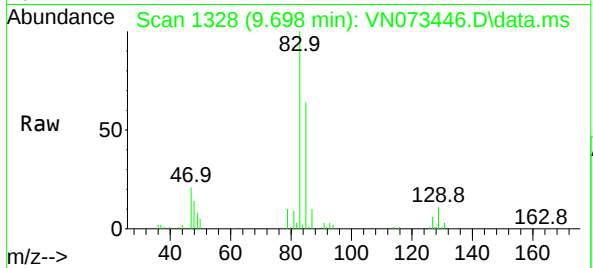
#47
Bromodichloromethane
Concen: 19.143 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion: 83 Resp: 8021
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 6.1 6.8 10.2

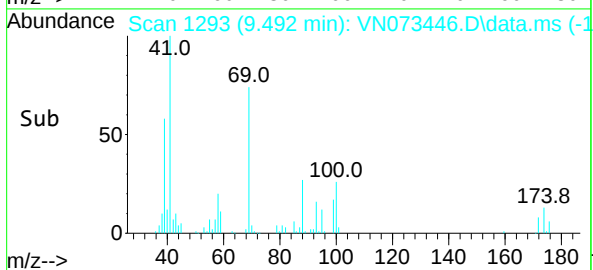
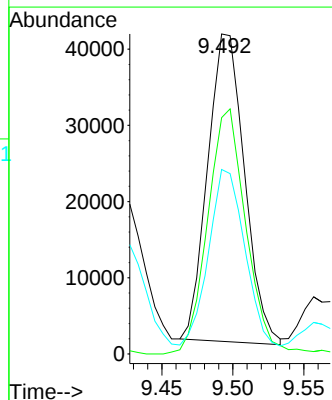
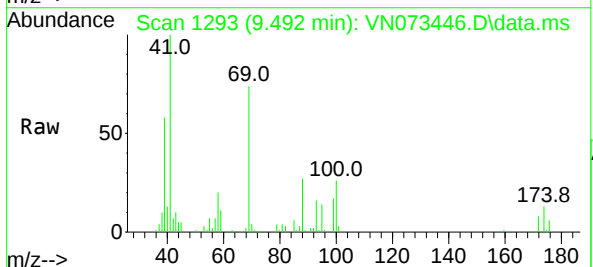
Manual Integrations
APPROVED

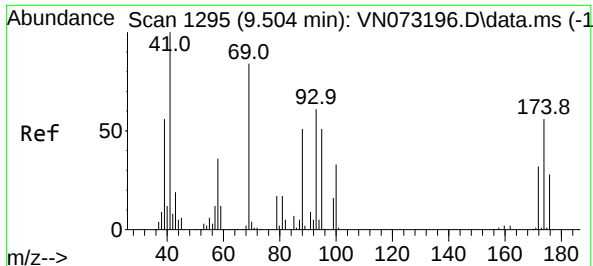
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#48
Methyl methacrylate
Concen: 17.892 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion: 41 Resp: 72868
Ion Ratio Lower Upper
41 100
69 83.4 74.7 112.1
39 61.1 45.6 68.4





#49

1,4-Dioxane

Concen: 420.806 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN073446.D

Acq: 13 Jul 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

VN0713MBS01

Tgt Ion: 88 Resp: 3253

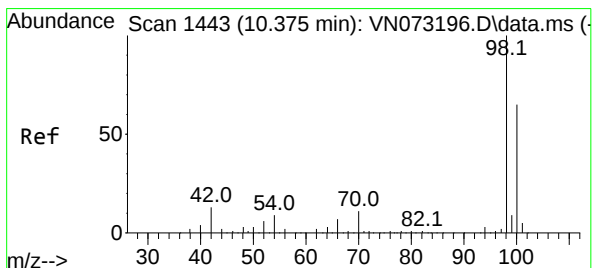
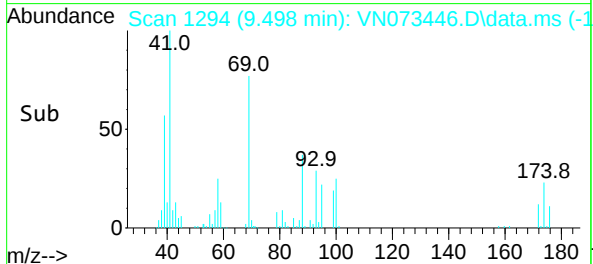
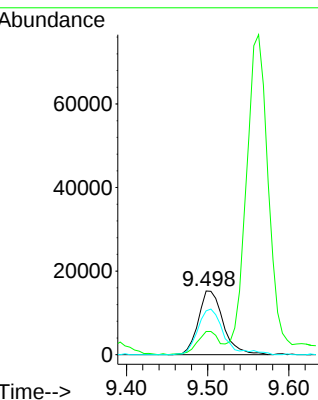
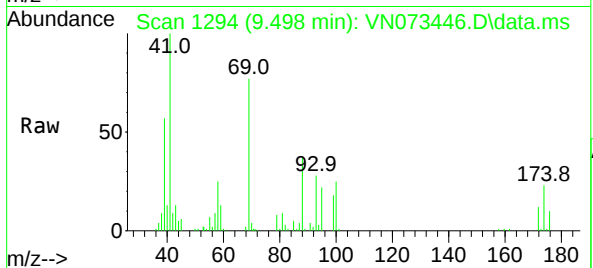
Ion	Ratio	Lower	Upper
88	100		
43	33.1	20.2	30.4
58	74.7	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#50

Toluene-d8

Concen: 53.215 ug/l

RT: 10.380 min Scan# 1444

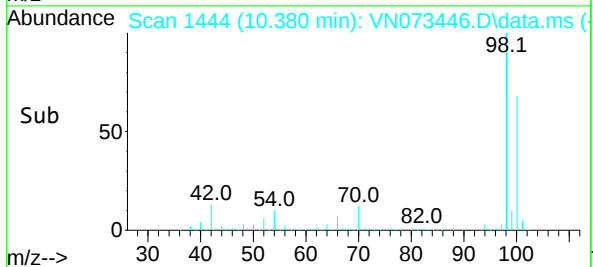
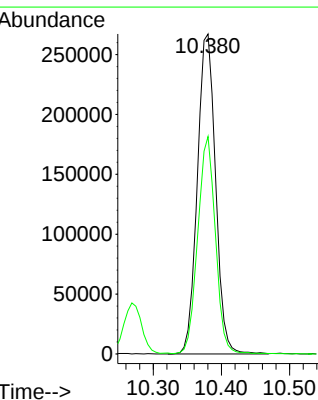
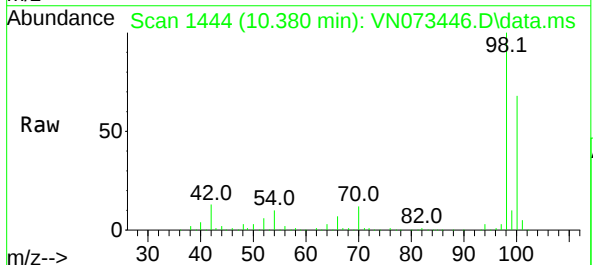
Delta R.T. 0.005 min

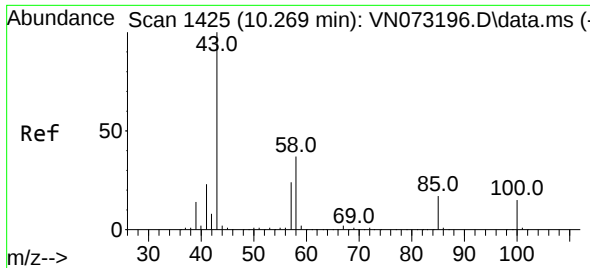
Lab File: VN073446.D

Acq: 13 Jul 2022 13:33

Tgt Ion: 98 Resp: 497551

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





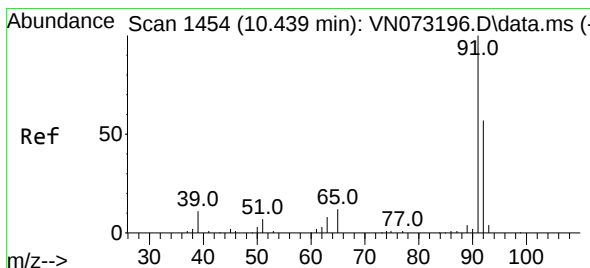
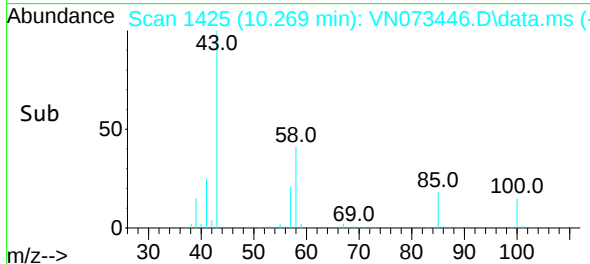
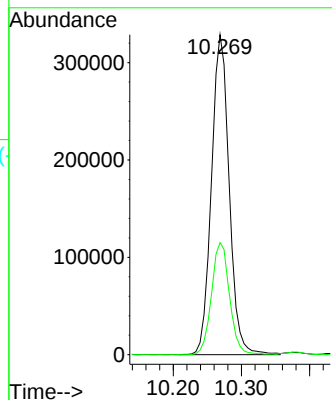
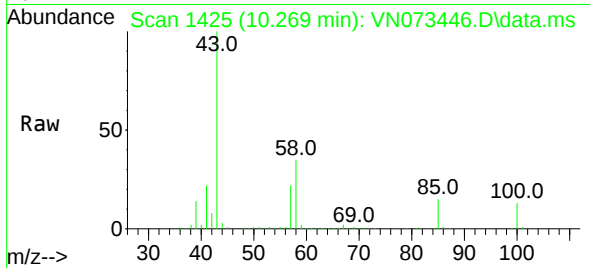
#51
4-Methyl-2-Pentanone
Concen: 106.757 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion: 43 Resp: 59550
Ion Ratio Lower Upper
43 100
58 35.6 34.1 51.1

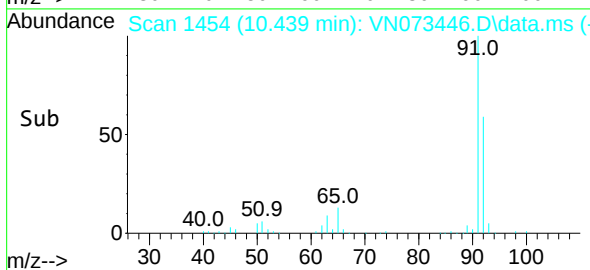
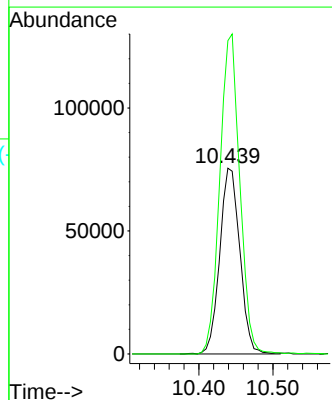
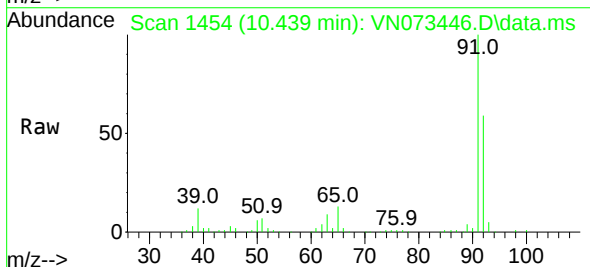
Manual Integrations
APPROVED

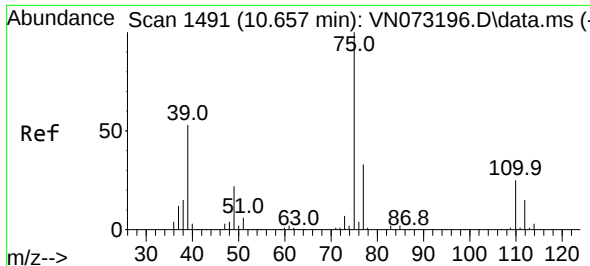
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#52
Toluene
Concen: 18.409 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

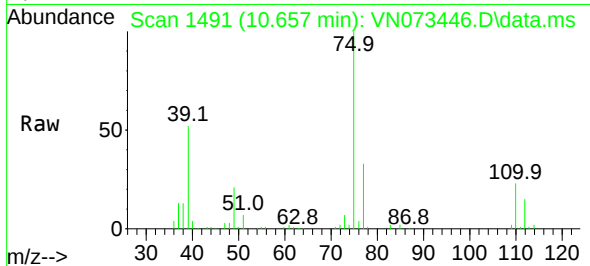
Tgt Ion: 92 Resp: 142224
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.110 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

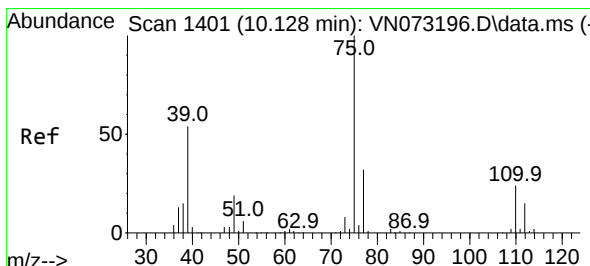
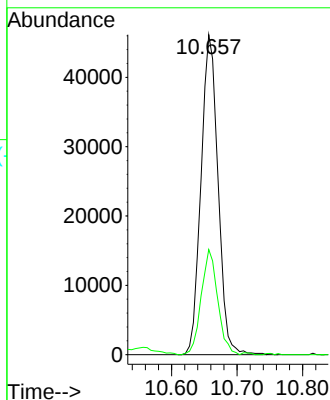
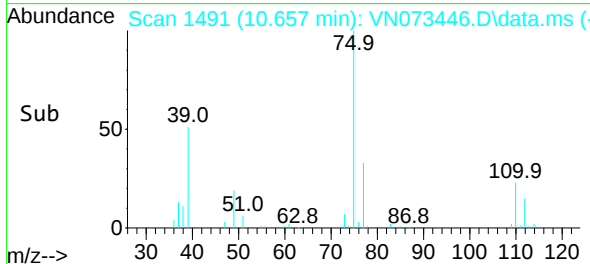
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



Tgt Ion: 75 Resp: 83538
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

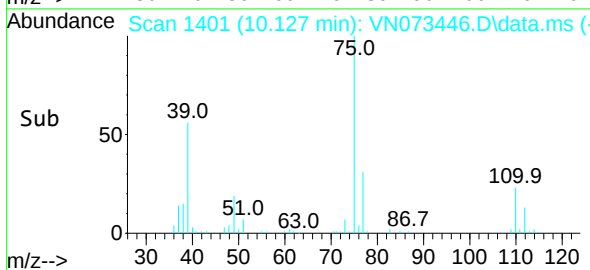
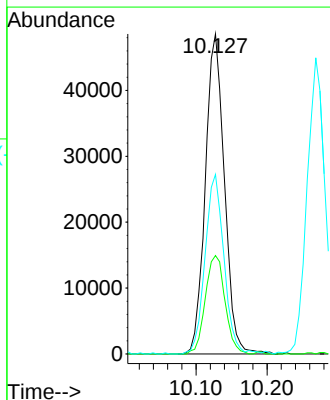
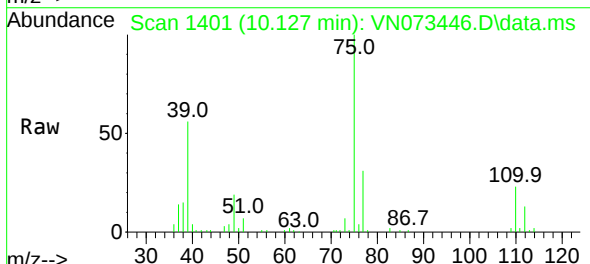
Manual Integrations
APPROVED

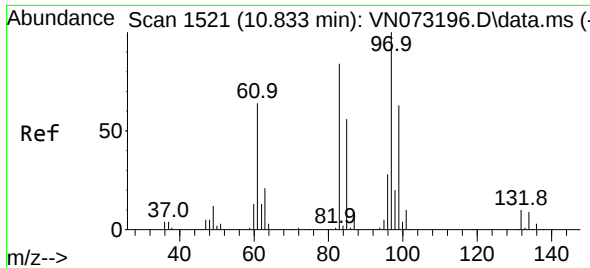
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#54
cis-1,3-Dichloropropene
Concen: 18.228 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion: 75 Resp: 90775
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 56.1 35.7 53.5#





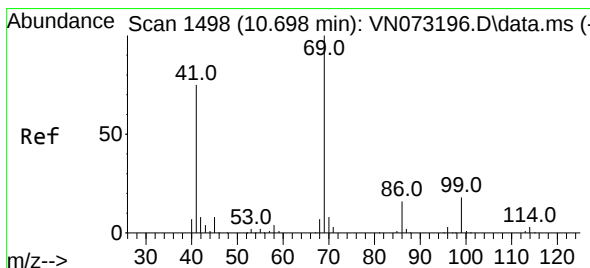
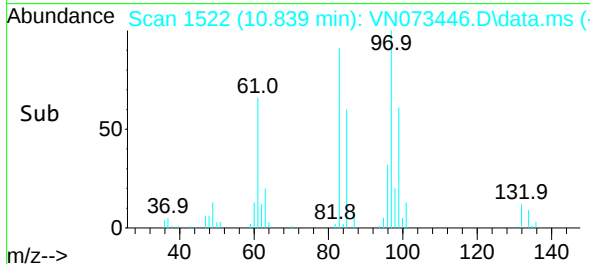
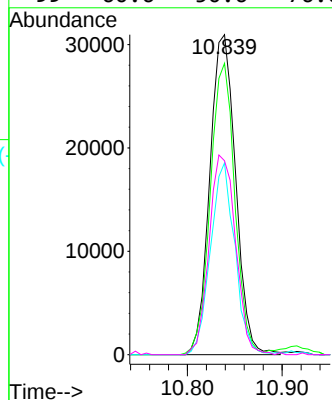
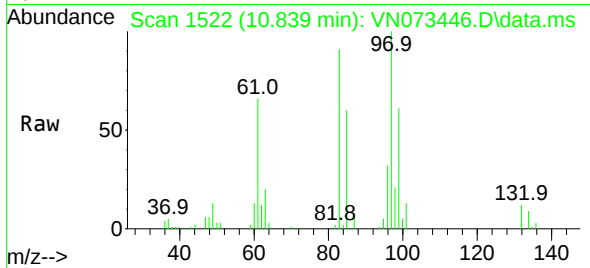
#55
1,1,2-Trichloroethane
Concen: 18.429 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion: 97	Resp: 5861
Ion Ratio	Lower Upper
97 100	
83 91.1	66.2 99.4
85 60.0	43.9 65.9
99 60.6	50.6 76.0

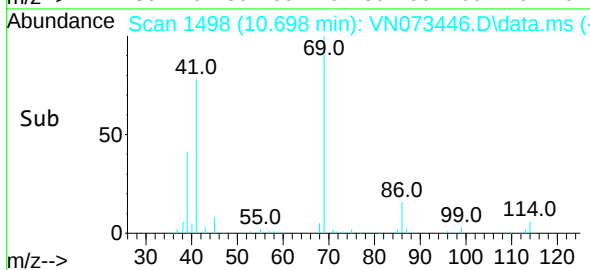
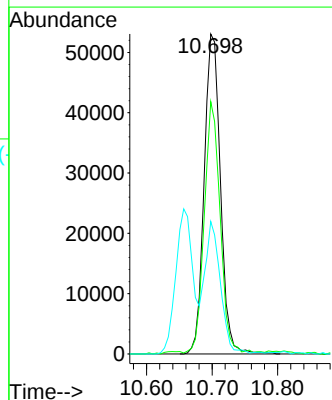
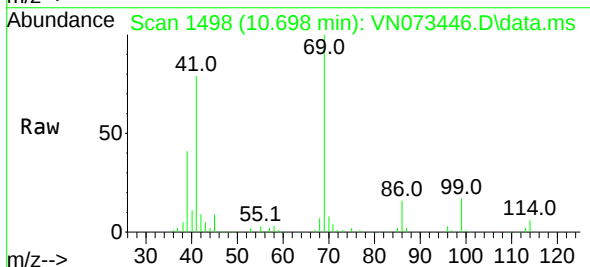
Manual Integrations
APPROVED

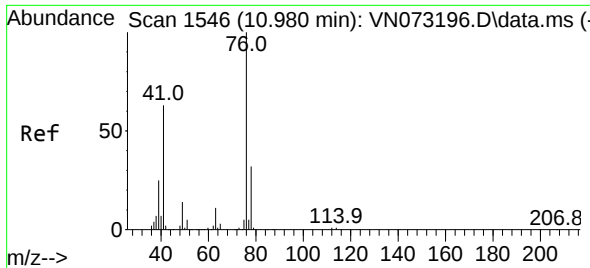
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#56
Ethyl methacrylate
Concen: 17.864 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

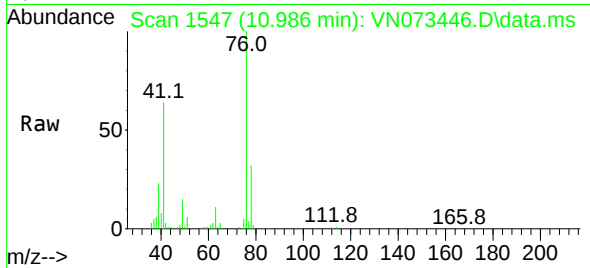
Tgt Ion: 69	Resp: 91836
Ion Ratio	Lower Upper
69 100	
41 76.0	47.8 71.6#
39 38.6	27.3 40.9





#57
1,3-Dichloropropane
Concen: 19.167 ug/l
RT: 10.986 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

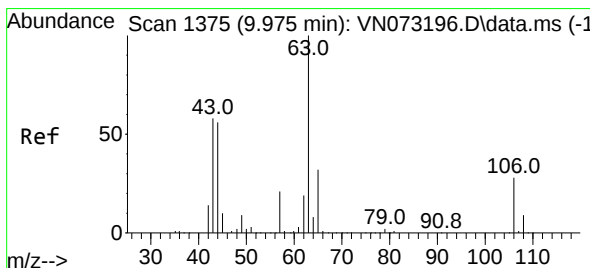
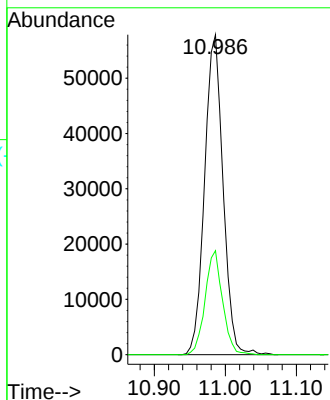
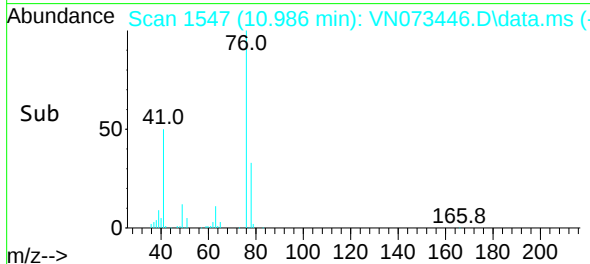
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



Tgt Ion: 76 Resp: 10450
Ion Ratio Lower Upper
76 100
78 30.7 26.2 39.2

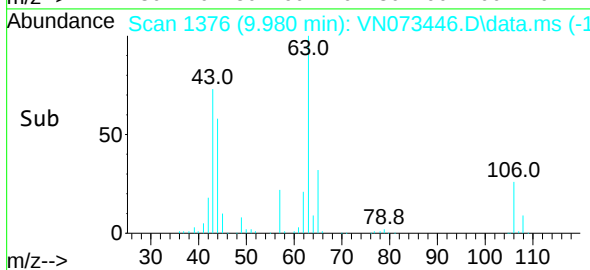
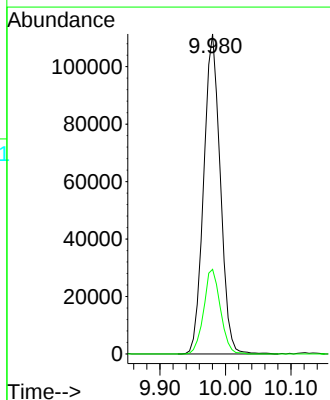
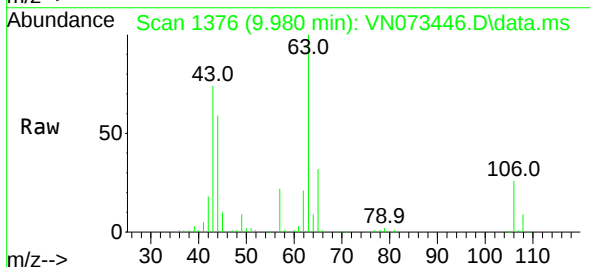
Manual Integrations
APPROVED

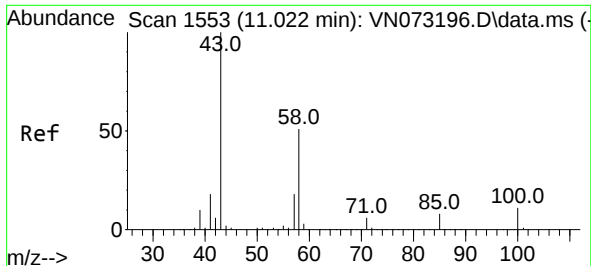
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 85.512 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.005 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

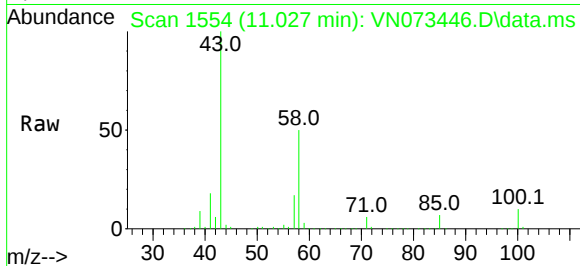
Tgt Ion: 63 Resp: 196051
Ion Ratio Lower Upper
63 100
106 26.6 24.6 36.8





#59
2-Hexanone
Concen: 106.292 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

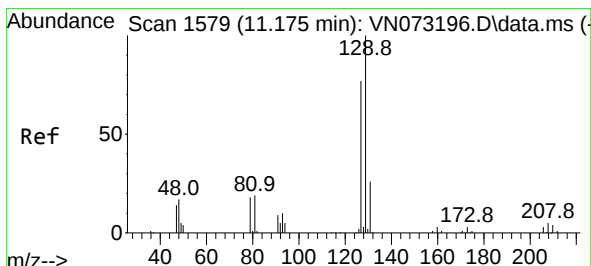
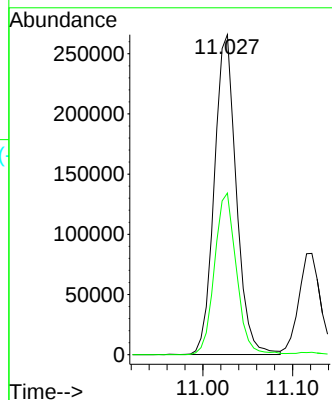
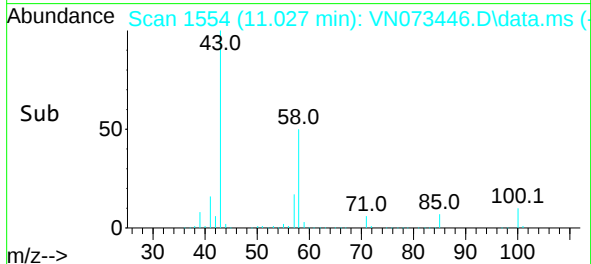
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



Tgt Ion: 43 Resp: 451960
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1

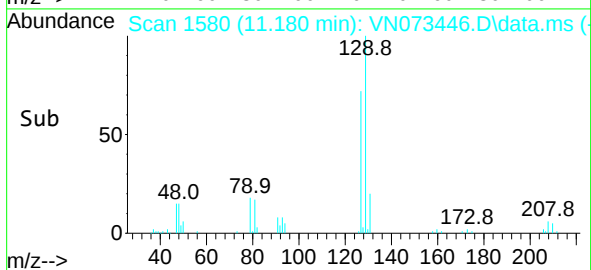
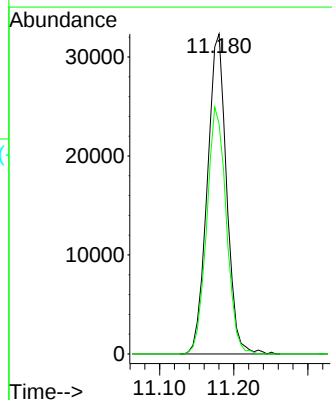
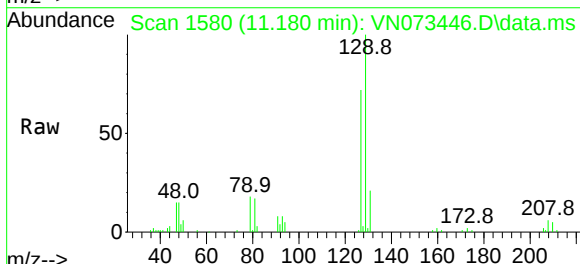
Manual Integrations
APPROVED

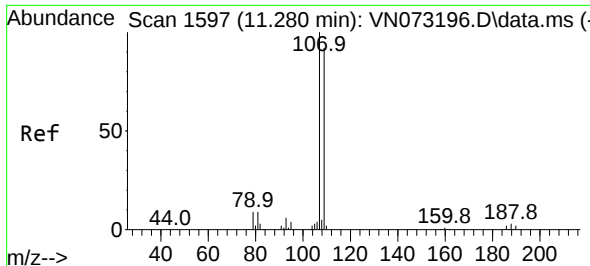
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#60
Dibromochloromethane
Concen: 19.248 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

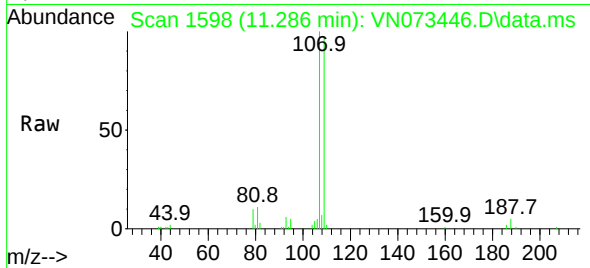
Tgt Ion:129 Resp: 58366
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.106 ug/l
RT: 11.286 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

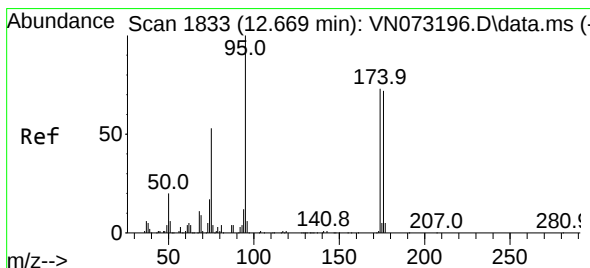
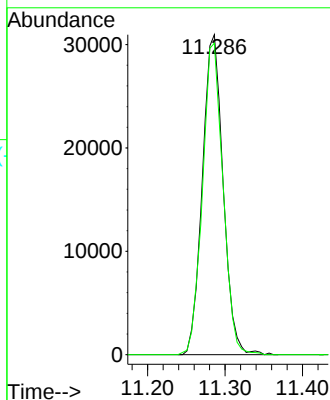
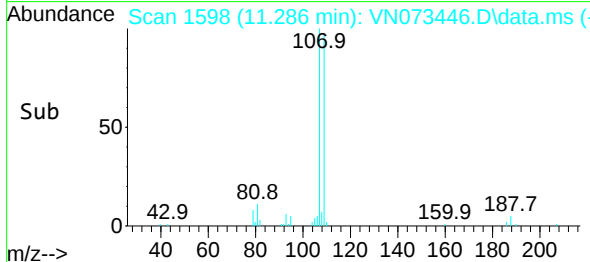
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



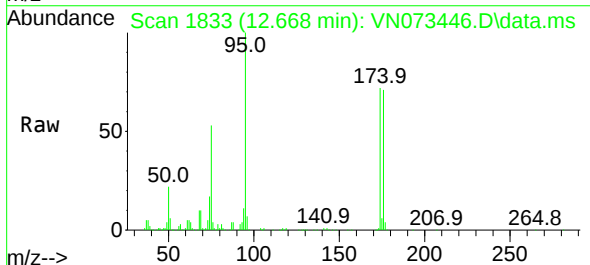
Tgt Ion:107 Resp: 57518
Ion Ratio Lower Upper
107 100
109 96.3 75.0 112.6

Manual Integrations
APPROVED

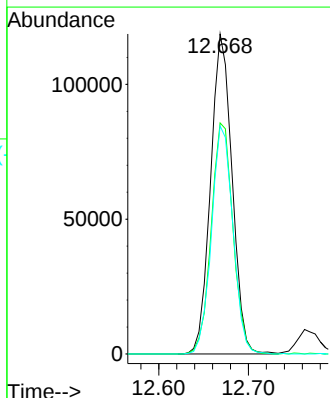
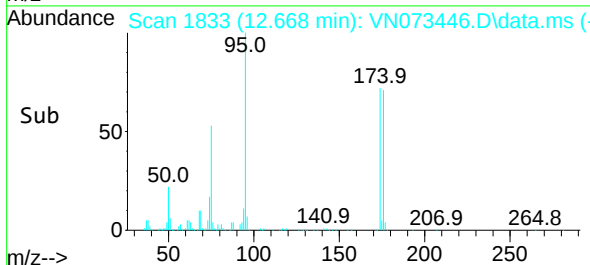
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

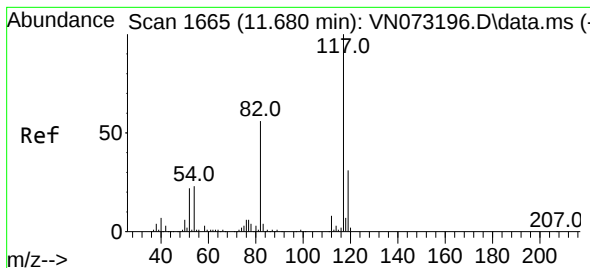


#62
4-Bromofluorobenzene
Concen: 54.947 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



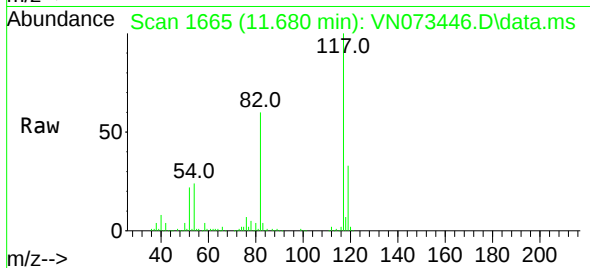
Tgt Ion: 95 Resp: 197430
Ion Ratio Lower Upper
95 100
174 73.2 0.0 167.6
176 71.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

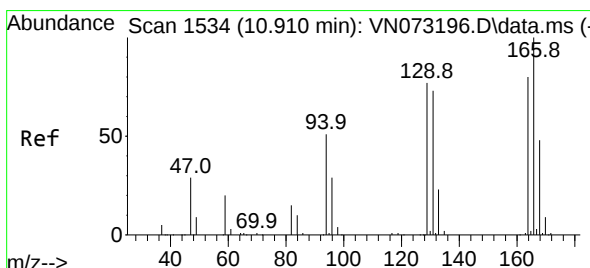
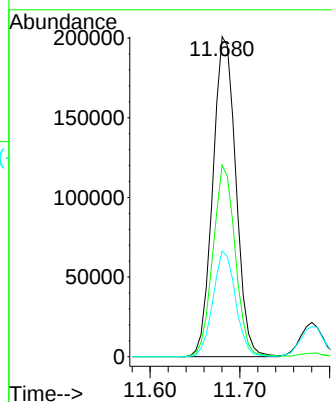
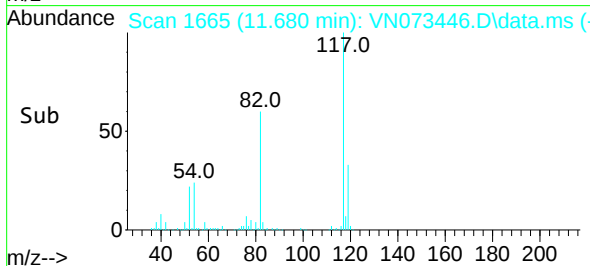
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



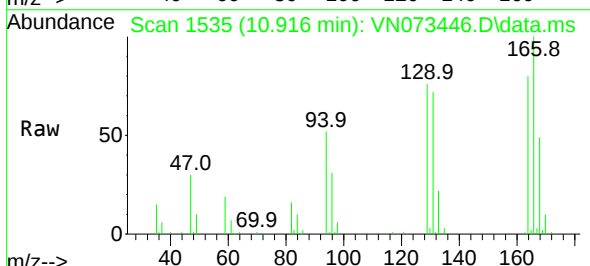
Tgt Ion:117 Resp: 358950
Ion Ratio Lower Upper
117 100
82 59.9 44.2 66.2
119 33.1 25.4 38.0

Manual Integrations
APPROVED

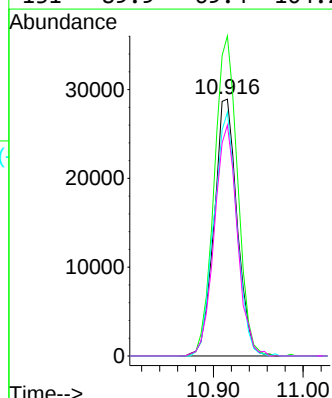
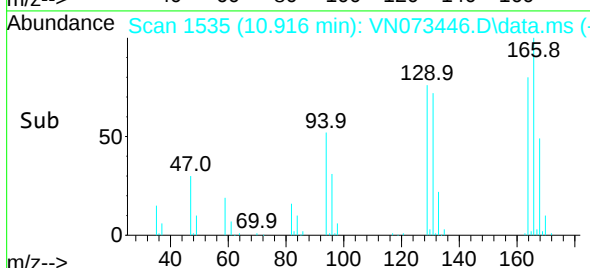
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

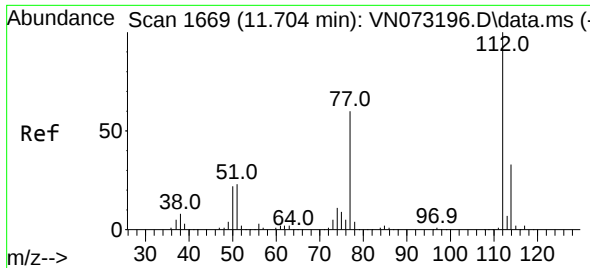


#64
Tetrachloroethene
Concen: 17.530 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



Tgt Ion:164 Resp: 51384
Ion Ratio Lower Upper
164 100
166 124.6 104.2 156.2
129 94.9 73.9 110.9
131 89.9 69.4 104.2





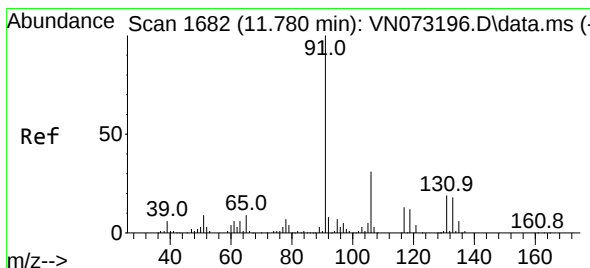
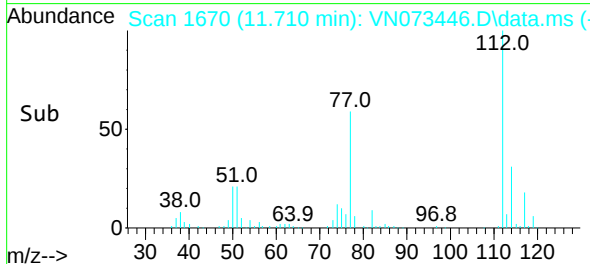
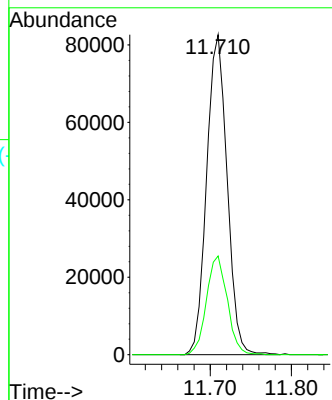
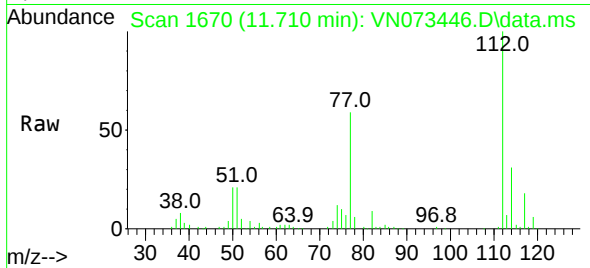
#65
Chlorobenzene
Concen: 17.801 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion:112 Resp: 144514
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

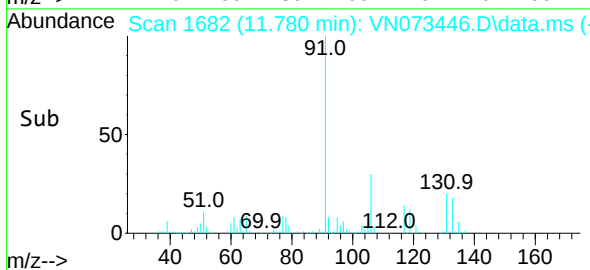
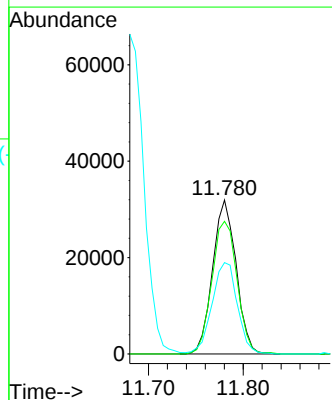
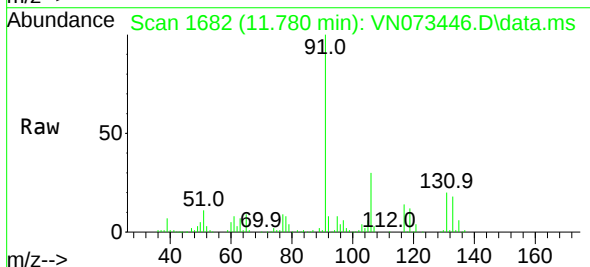
Manual Integrations
APPROVED

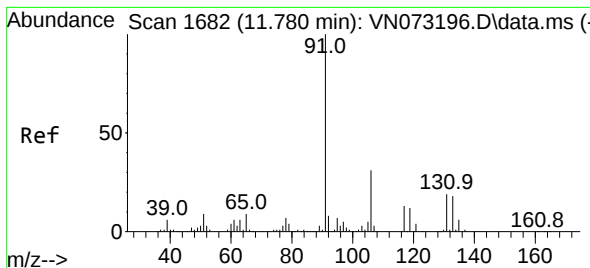
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.462 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion:131 Resp: 55127
Ion Ratio Lower Upper
131 100
133 92.1 47.8 143.4
119 63.8 33.4 100.2





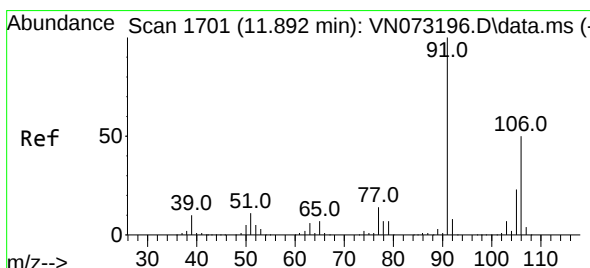
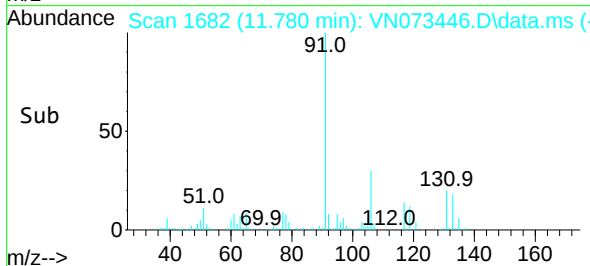
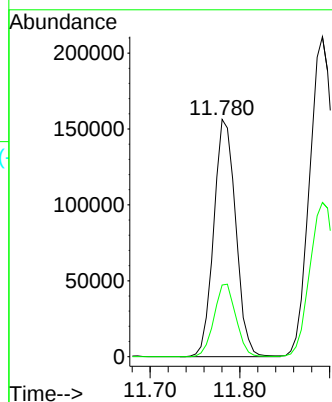
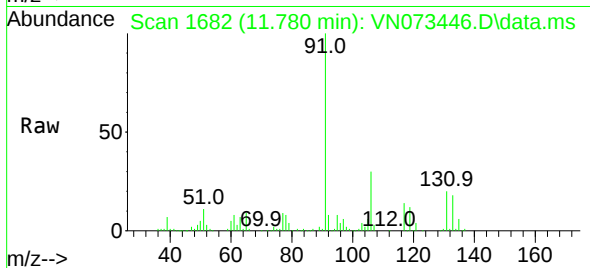
#67
Ethyl Benzene
Concen: 18.035 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion: 91 Resp: 265812
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

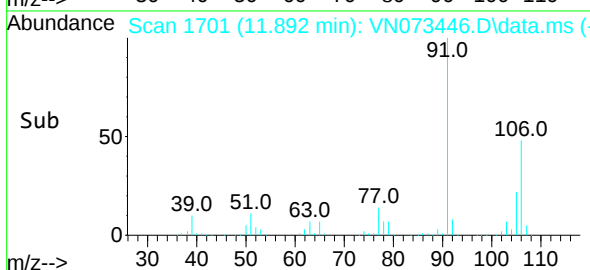
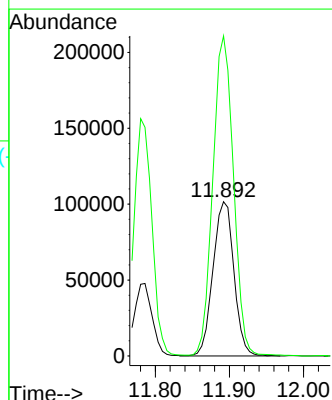
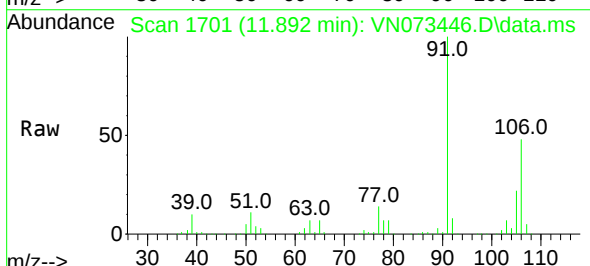
Manual Integrations
APPROVED

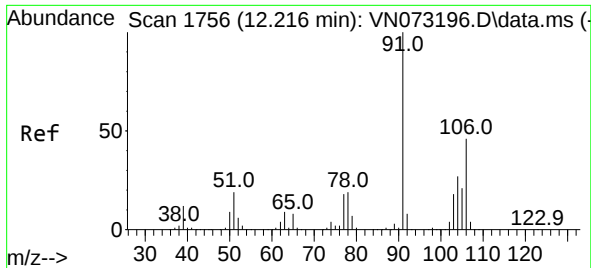
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#68
m/p-Xylenes
Concen: 35.858 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion:106 Resp: 199453
Ion Ratio Lower Upper
106 100
91 204.9 158.9 238.3





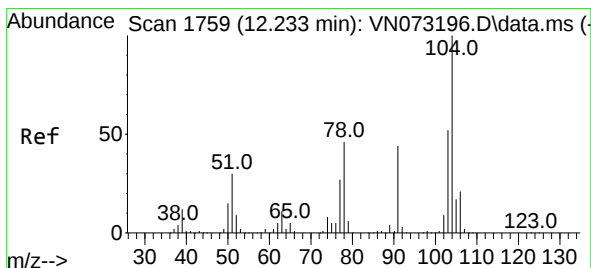
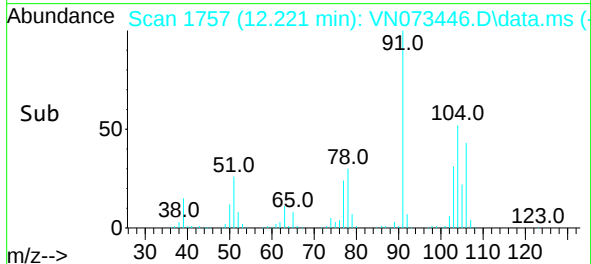
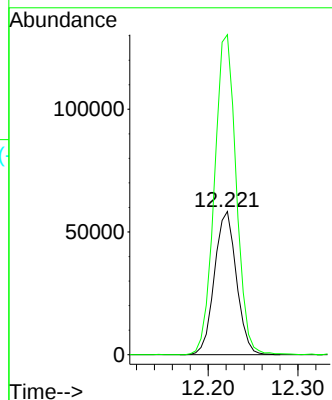
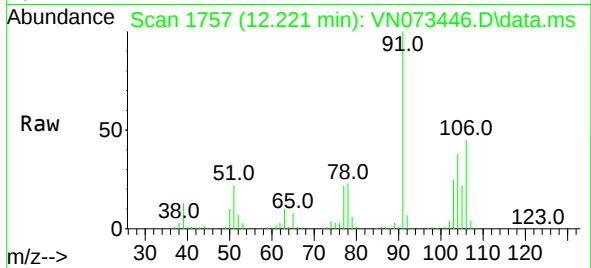
#69
o-Xylene
Concen: 17.465 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion:106 Resp: 99170
Ion Ratio Lower Upper
106 100
91 221.7 106.0 318.0

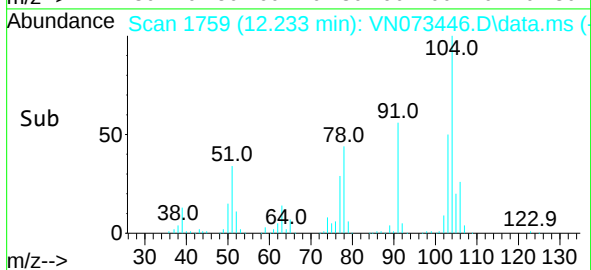
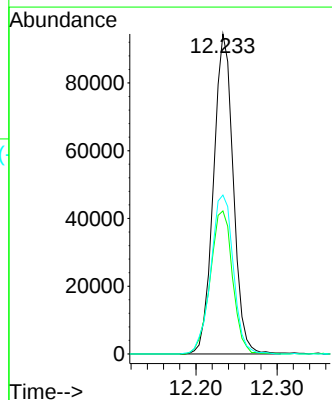
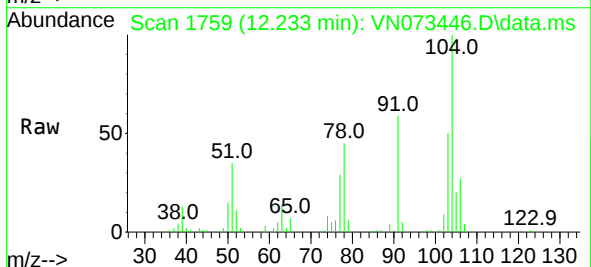
Manual Integrations
APPROVED

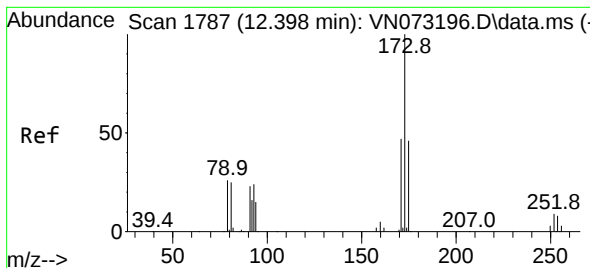
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#70
Styrene
Concen: 18.255 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion:104 Resp: 160035
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 56.6 44.0 66.0





#71

Bromoform

Concen: 18.136 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073446.D

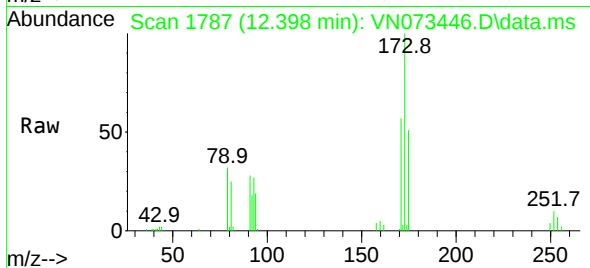
Acq: 13 Jul 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

VN0713MBS01



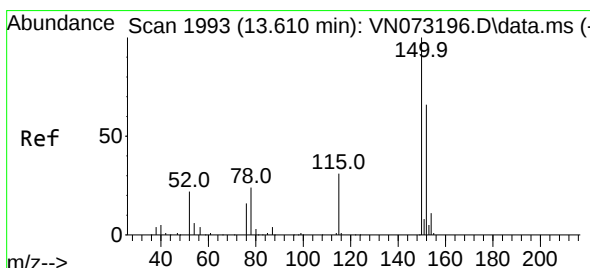
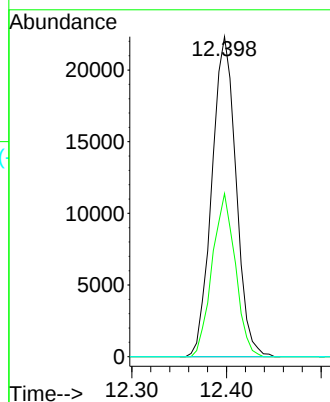
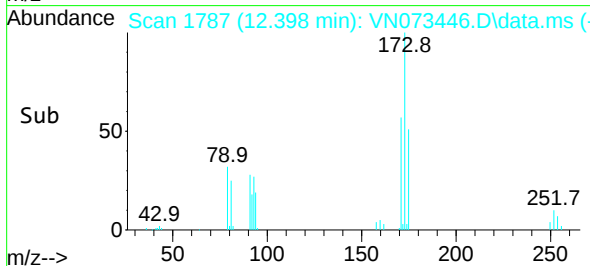
Tgt Ion:	173	Resp:	39620
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.6	73.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

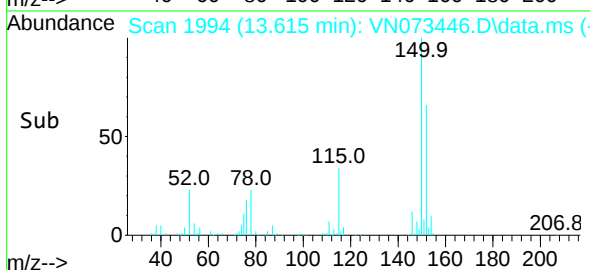
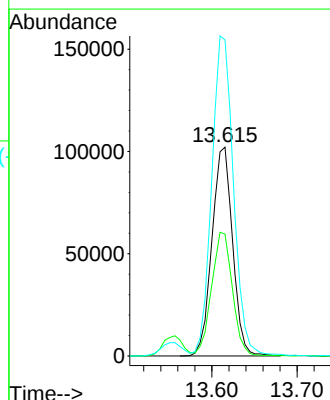
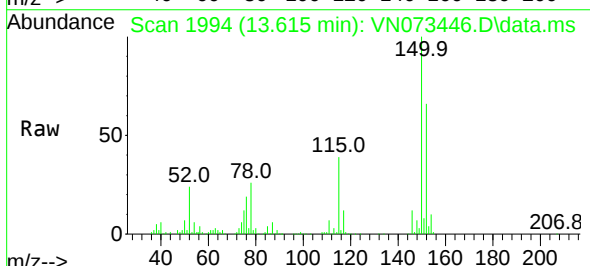
RT: 13.615 min Scan# 1994

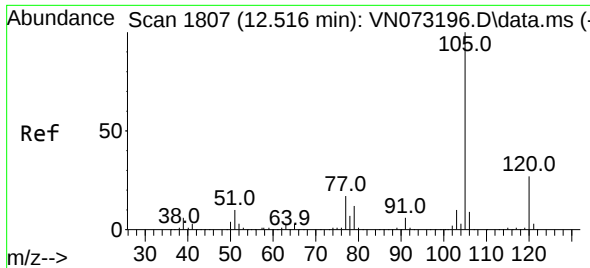
Delta R.T. 0.005 min

Lab File: VN073446.D

Acq: 13 Jul 2022 13:33

Tgt Ion:	152	Resp:	172469
Ion Ratio	Lower	Upper	
152	100		
115	59.8	28.9	86.7
150	161.4	0.0	356.2





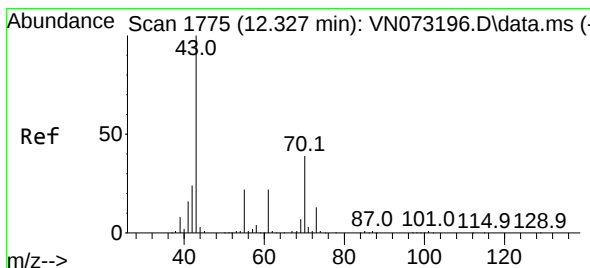
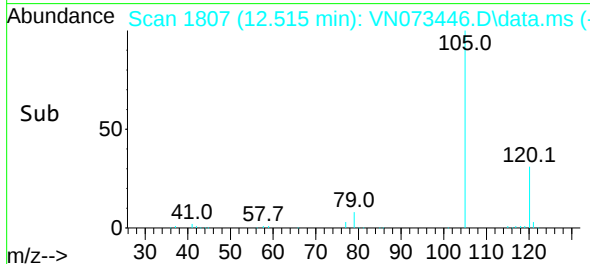
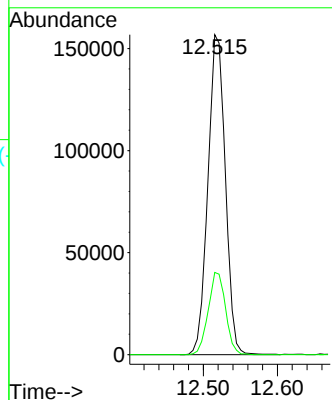
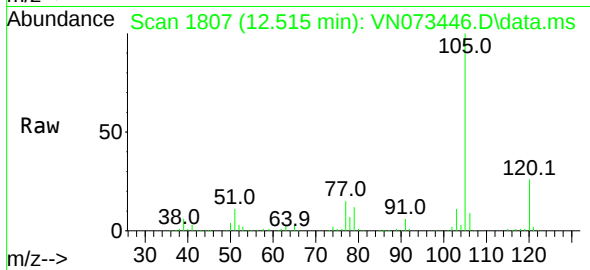
#73
Isopropylbenzene
Concen: 17.194 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion:105 Resp: 256070
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4

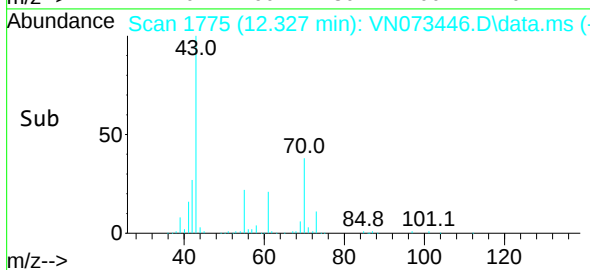
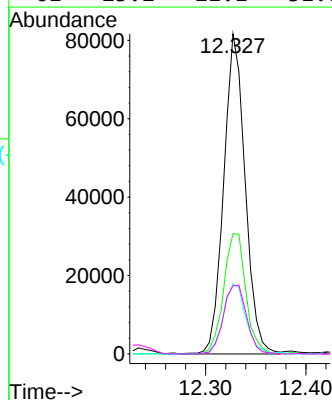
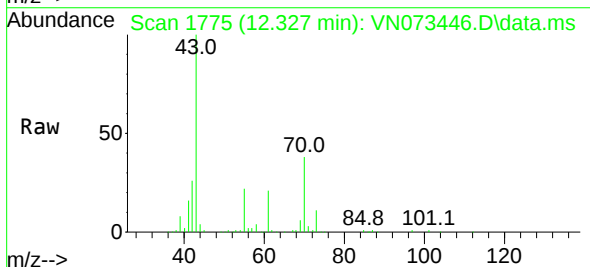
Manual Integrations
APPROVED

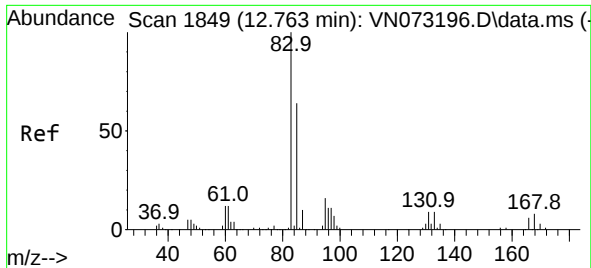
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#74
N-ethyl acetate
Concen: 16.248 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion: 43 Resp: 121169
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.4
55 23.0 21.1 31.7
61 23.2 21.1 31.7





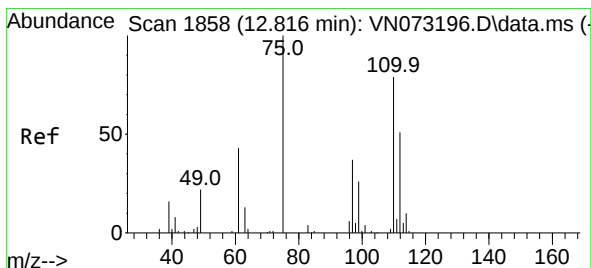
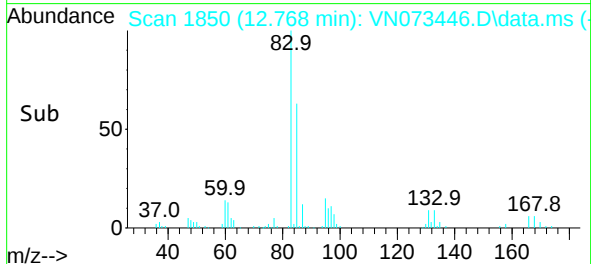
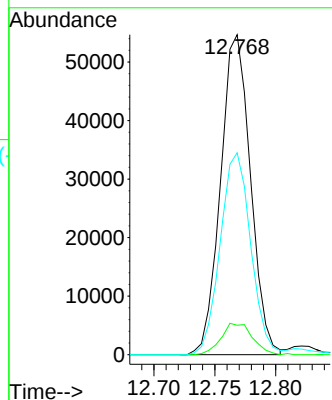
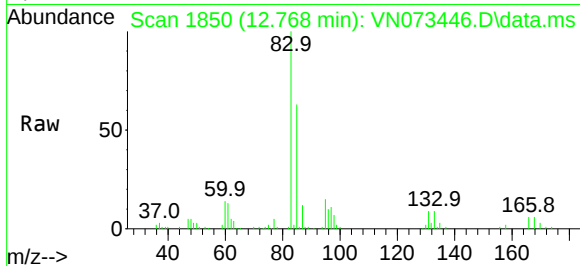
#75
1,1,2,2-Tetrachloroethane
Concen: 18.915 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion: 83 Resp: 9348
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.5 32.3 96.9

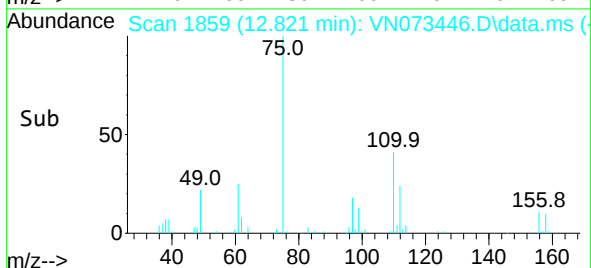
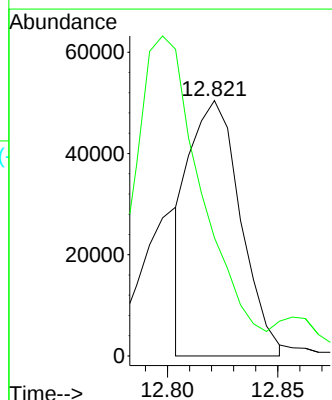
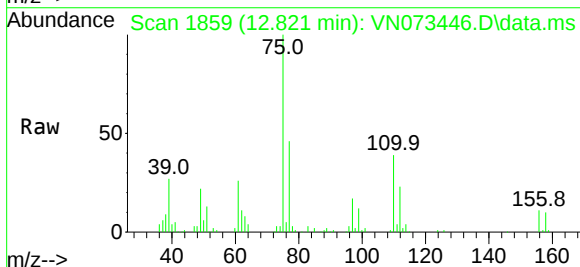
Manual Integrations
APPROVED

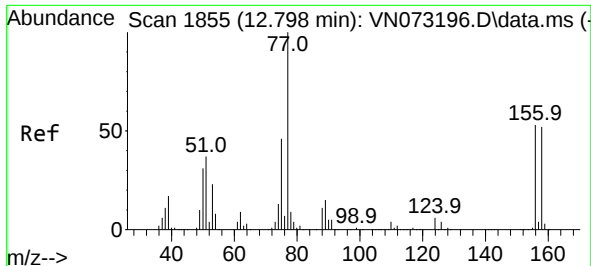
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#76
1,2,3-Trichloropropane
Concen: 18.113 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

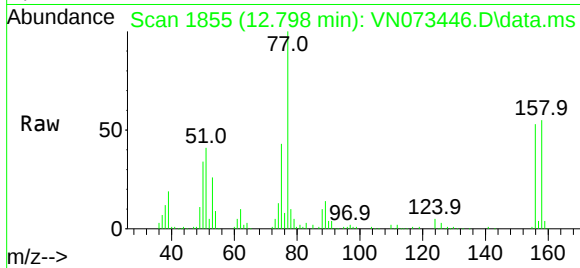
Tgt Ion: 75 Resp: 81686
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 16.356 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

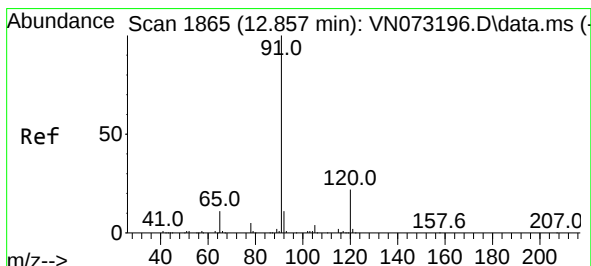
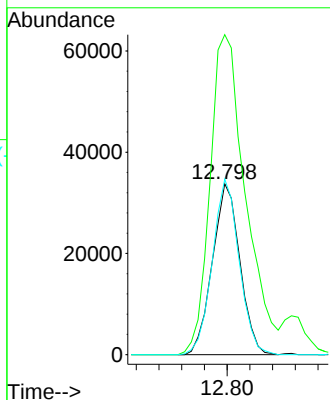
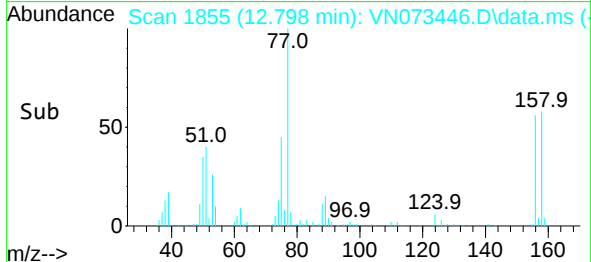
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



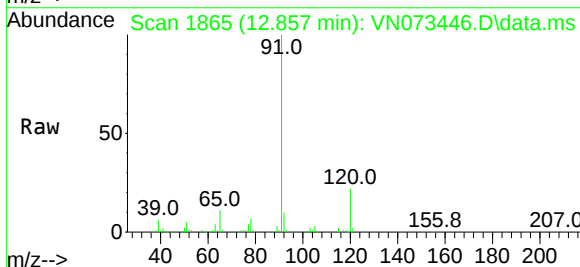
Tgt Ion:156 Resp: 5663
Ion Ratio Lower Upper
156 100
77 241.8 100.5 301.5
158 100.4 48.9 146.6

Manual Integrations
APPROVED

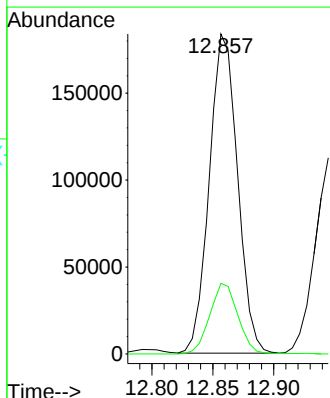
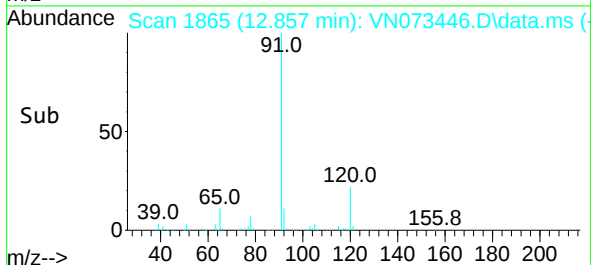
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

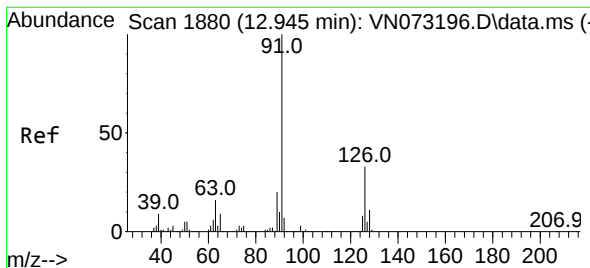


#78
n-propylbenzene
Concen: 17.875 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



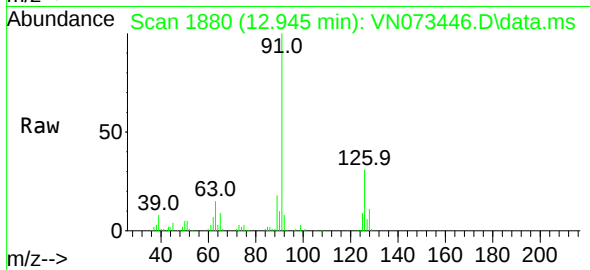
Tgt Ion: 91 Resp: 295750
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 17.685 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

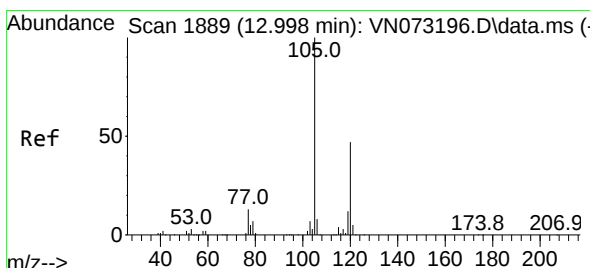
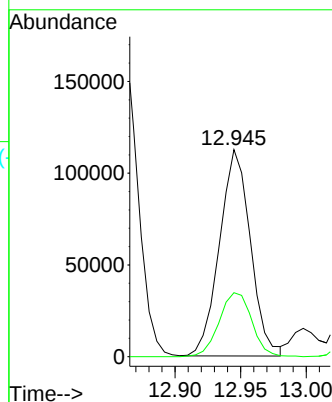
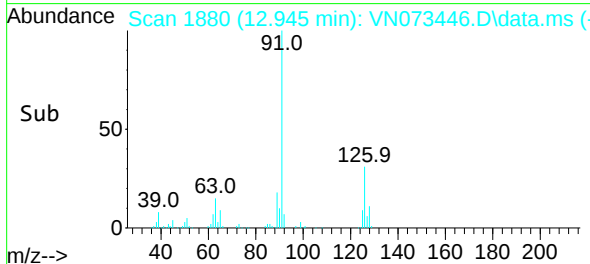
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



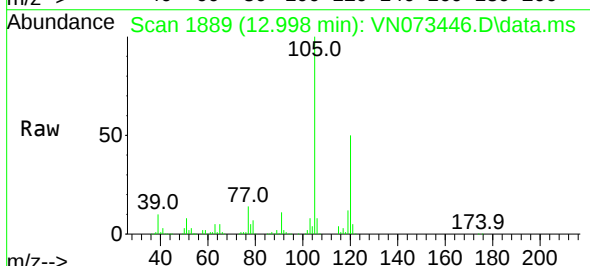
Tgt Ion: 91 Resp: 185192
Ion Ratio Lower Upper
91 100
126 32.6 17.3 51.9

Manual Integrations
APPROVED

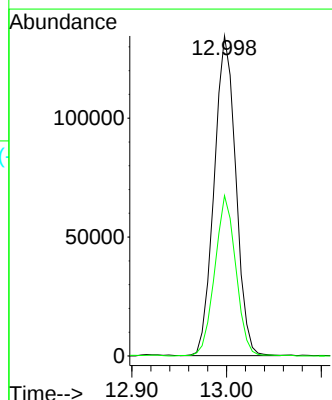
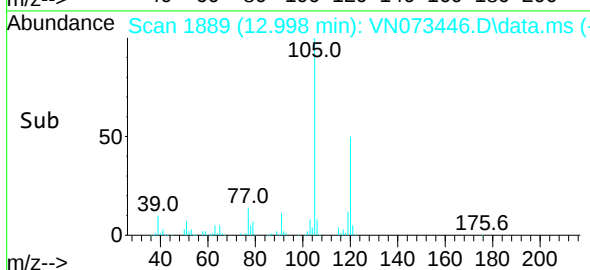
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

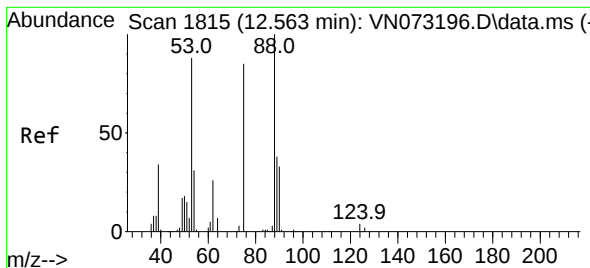


#80
1,3,5-Trimethylbenzene
Concen: 17.546 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



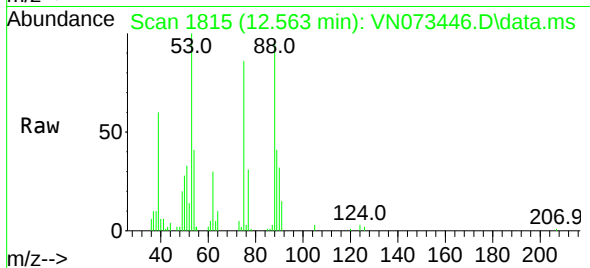
Tgt Ion:105 Resp: 212991
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.334 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.001 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

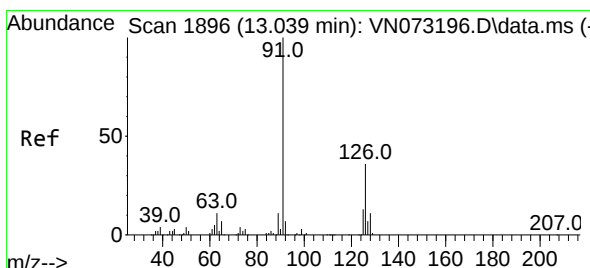
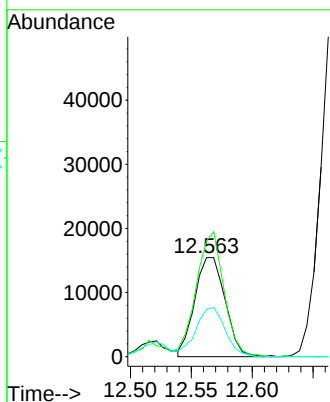
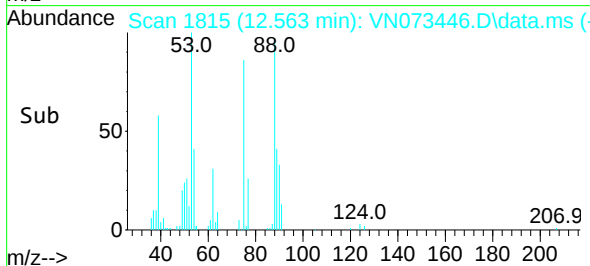
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



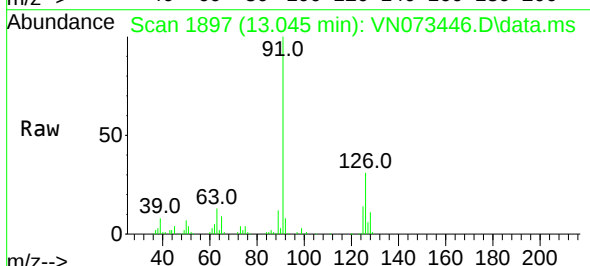
Tgt Ion: 75 Resp: 2685
Ion Ratio Lower Upper
75 100
53 115.7 78.0 117.0
89 47.5 37.2 55.8

Manual Integrations
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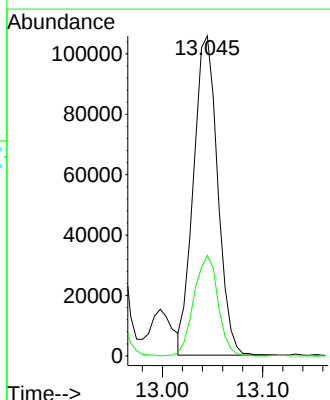
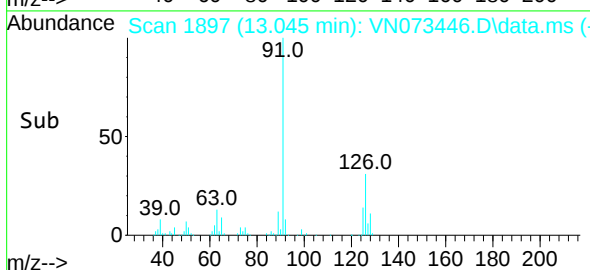
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

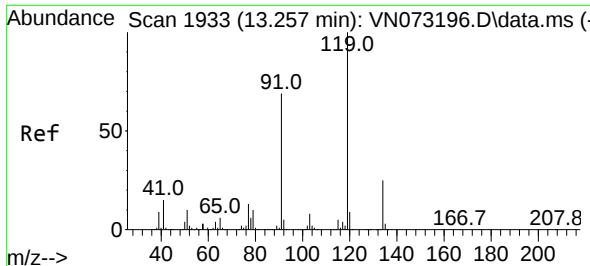


#82
4-Chlorotoluene
Concen: 17.449 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



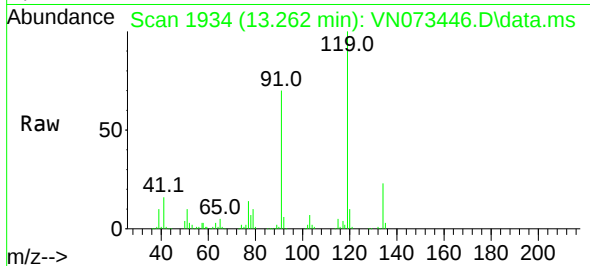
Tgt Ion: 91 Resp: 176896
Ion Ratio Lower Upper
91 100
126 31.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 16.958 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. 0.005 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

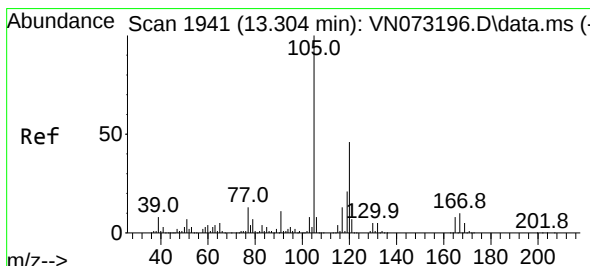
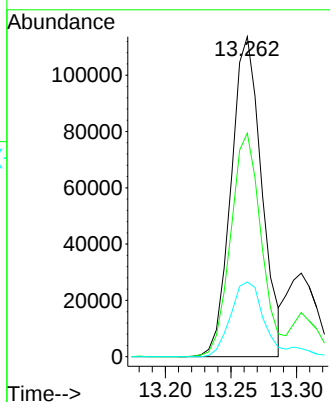
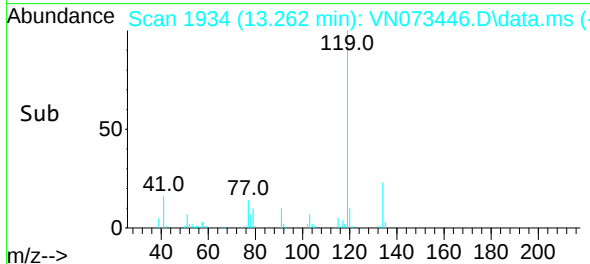
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



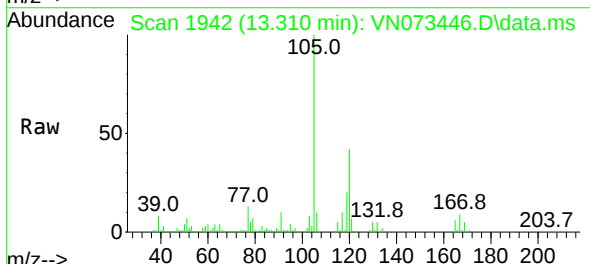
Tgt Ion:119 Resp: 18456
Ion Ratio Lower Upper
119 100
91 70.2 31.6 94.8
134 26.9 13.7 41.1

Manual Integrations
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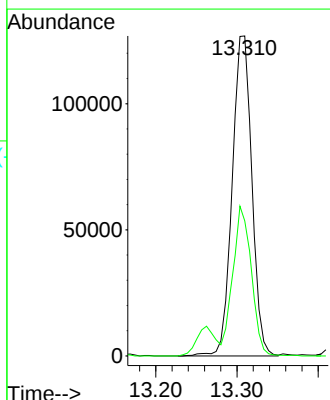
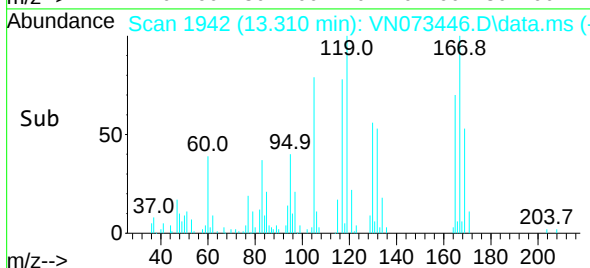
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

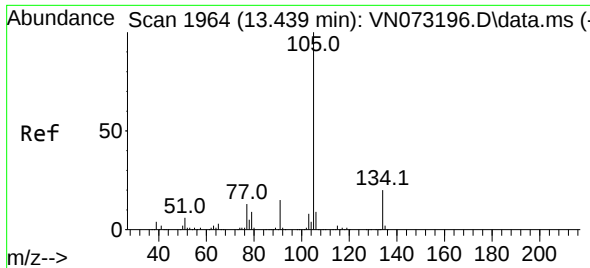


#84
1,2,4-Trimethylbenzene
Concen: 17.568 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



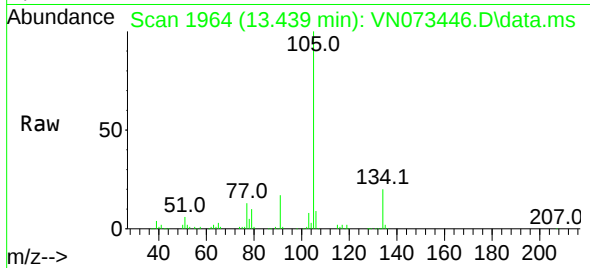
Tgt Ion:105 Resp: 212927
Ion Ratio Lower Upper
105 100
120 44.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 17.870 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073446.D
 Acq: 13 Jul 2022 13:33

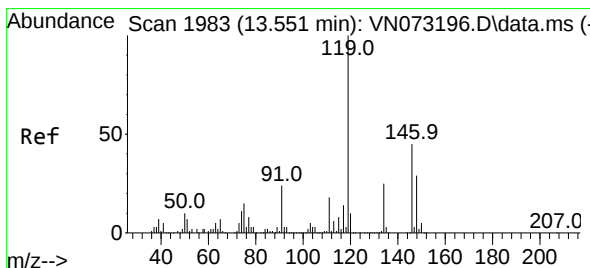
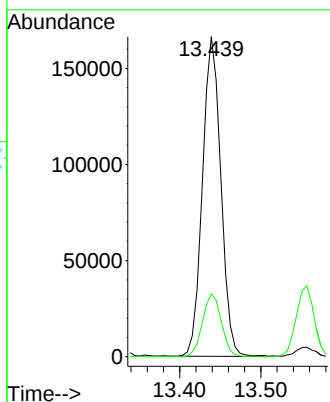
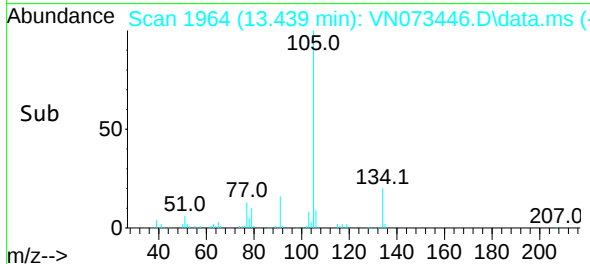
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713MBS01



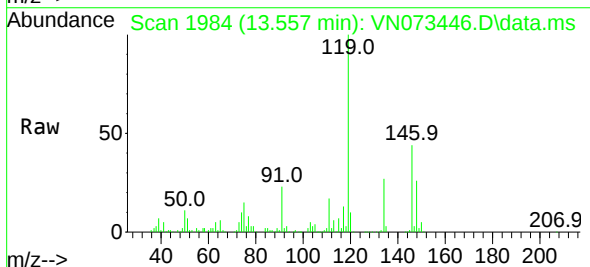
Tgt Ion:105 Resp: 261154
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations
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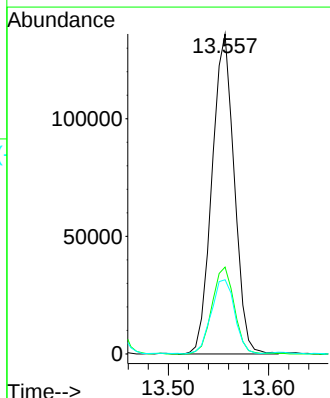
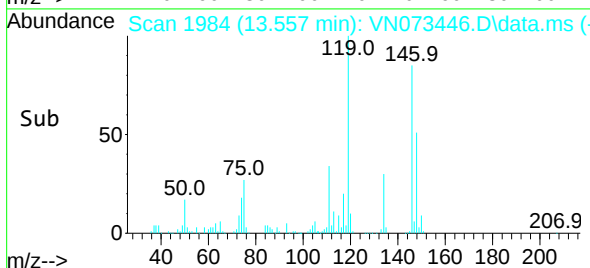
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

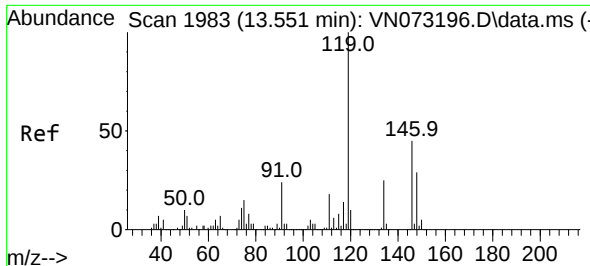


#86
 p-Isopropyltoluene
 Concen: 17.743 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073446.D
 Acq: 13 Jul 2022 13:33



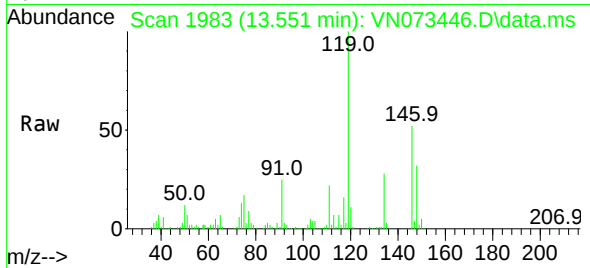
Tgt Ion:119 Resp: 209456
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 24.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 17.179 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

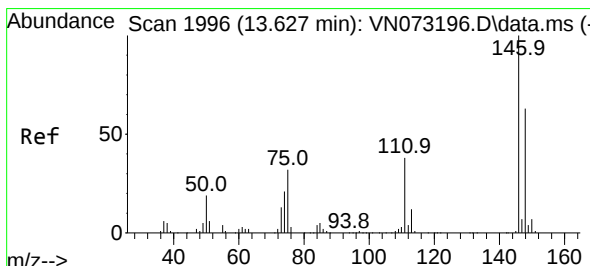
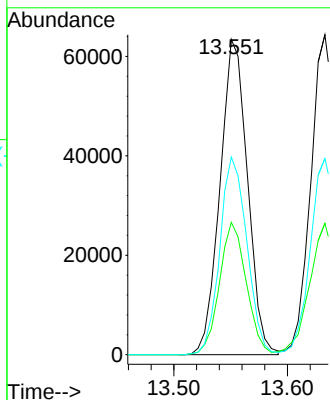
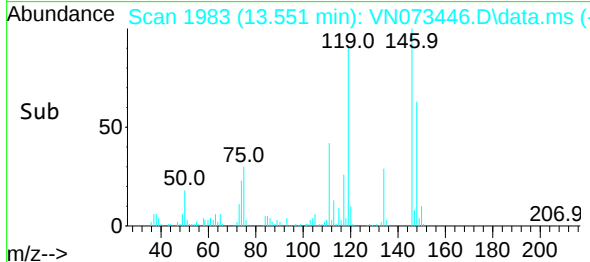
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



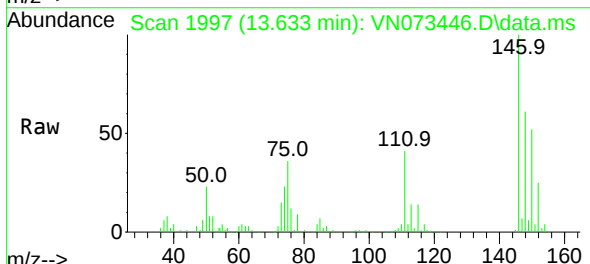
Tgt Ion:146 Resp: 106720
Ion Ratio Lower Upper
146 100
111 41.0 20.0 60.0
148 61.8 32.0 96.0

Manual Integrations
APPROVED

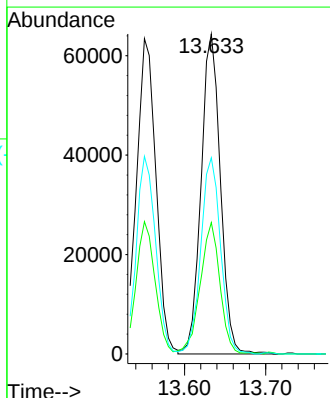
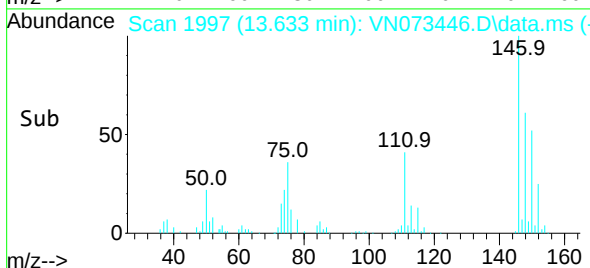
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

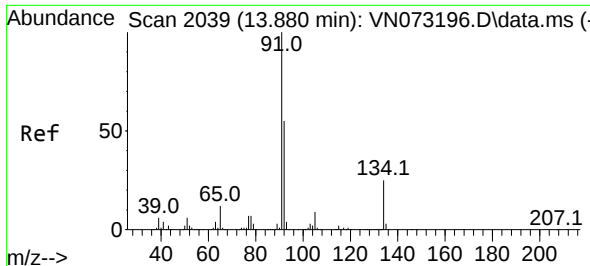


#88
1,4-Dichlorobenzene
Concen: 17.090 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



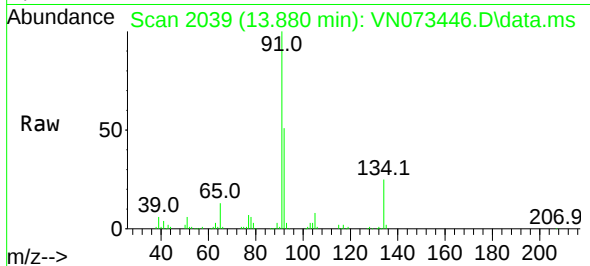
Tgt Ion:146 Resp: 106372
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.1
148 62.8 31.4 94.3





#89
n-Butylbenzene
Concen: 17.471 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

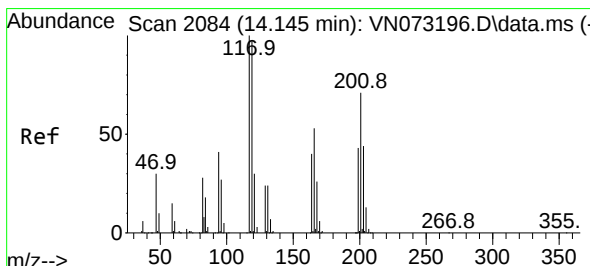
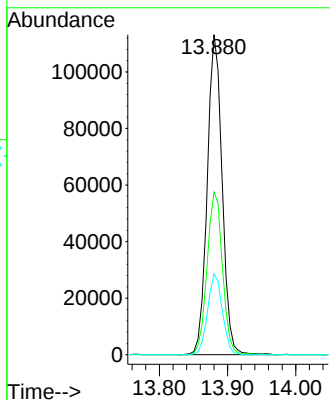
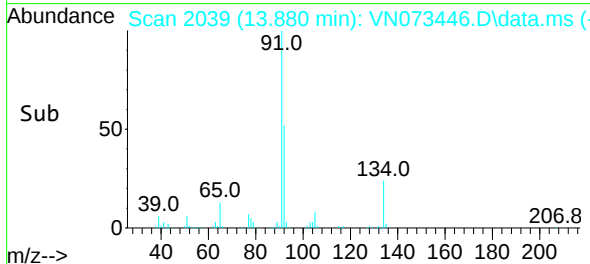
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



Tgt Ion: 91 Resp: 17186
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 25.0 13.6 40.8

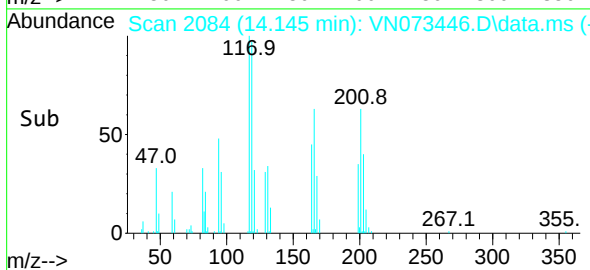
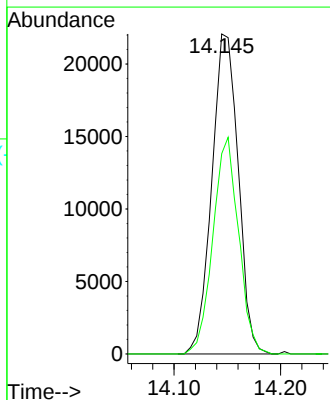
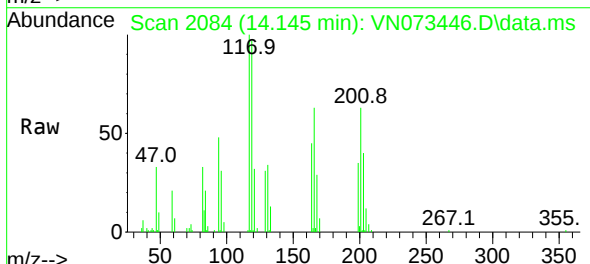
Manual Integrations
APPROVED

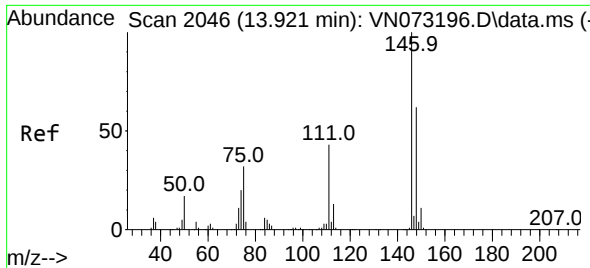
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#90
Hexachloroethane
Concen: 17.279 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion:117 Resp: 38014
Ion Ratio Lower Upper
117 100
201 65.8 40.6 122.0





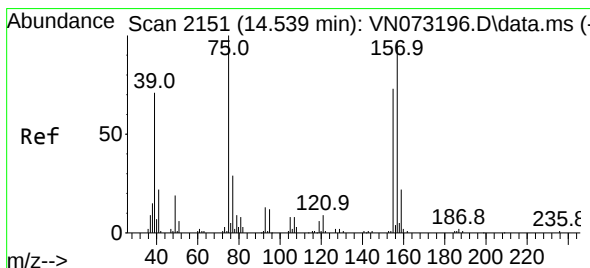
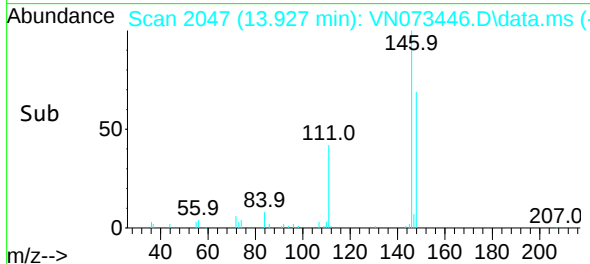
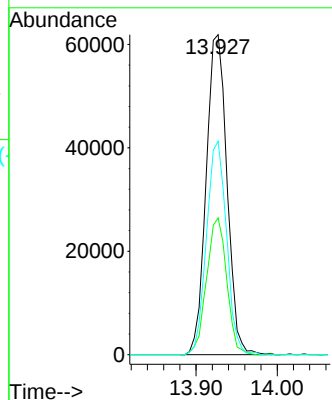
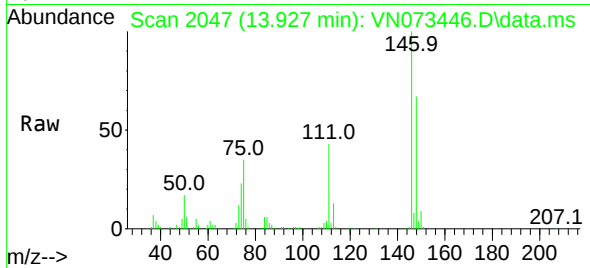
#91
1,2-Dichlorobenzene
Concen: 17.386 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01

Tgt Ion:146 Resp: 11002
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 64.4 32.1 96.3

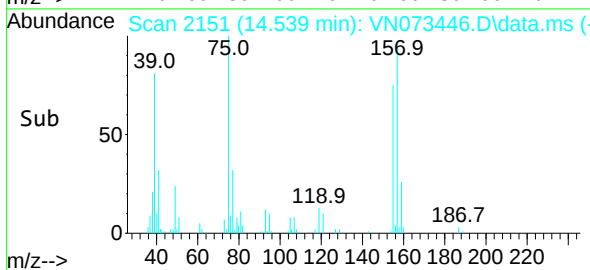
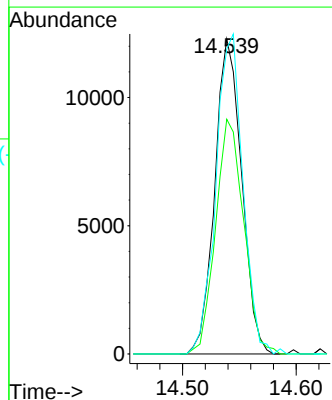
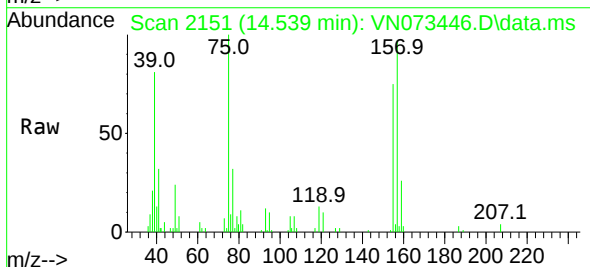
Manual Integrations
APPROVED

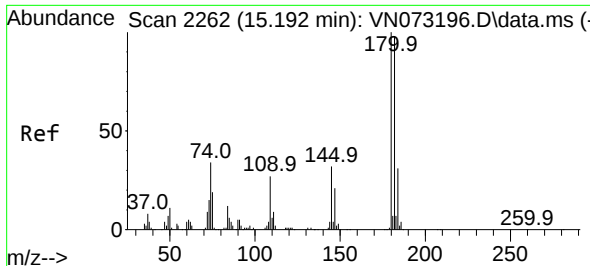
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.840 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

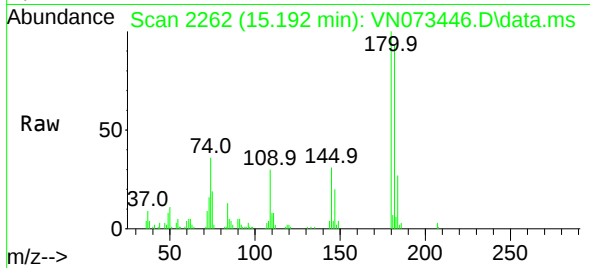
Tgt Ion: 75 Resp: 20229
Ion Ratio Lower Upper
75 100
155 77.9 44.9 134.5
157 102.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 16.250 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

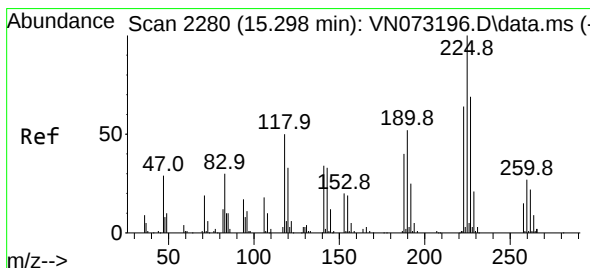
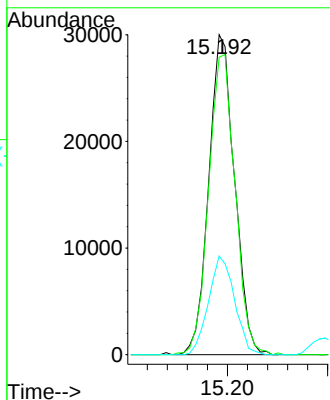
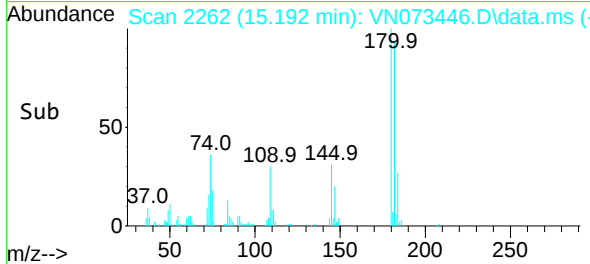
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



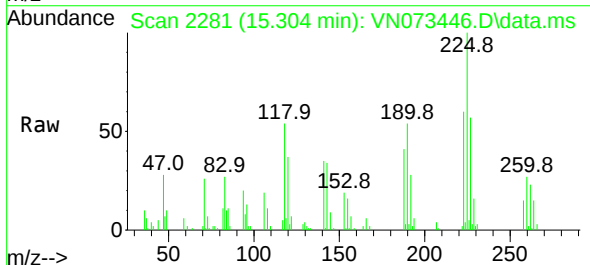
Tgt Ion:180 Resp: 5354
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.5
145 31.1 14.5 43.5

Manual Integrations
APPROVED

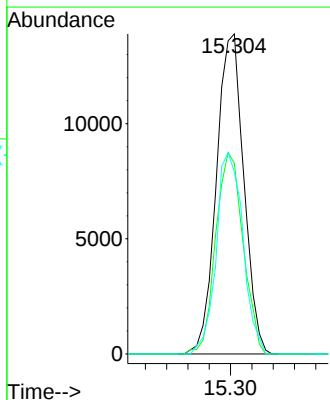
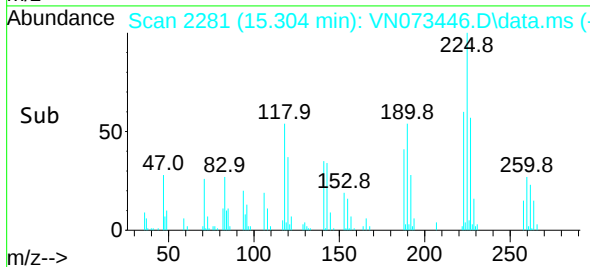
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

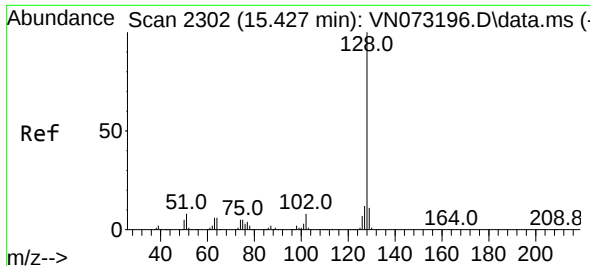


#94
Hexachlorobutadiene
Concen: 16.890 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.005 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33



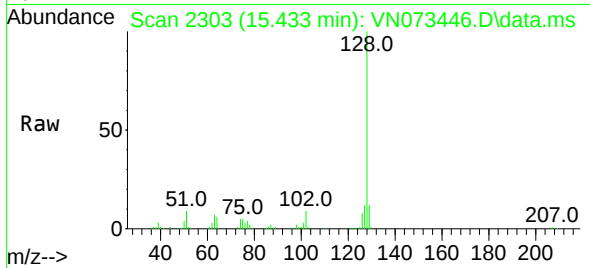
Tgt Ion:225 Resp: 24740
Ion Ratio Lower Upper
225 100
223 63.0 32.4 97.2
227 61.5 31.8 95.4





#95
Naphthalene
Concen: 15.629 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

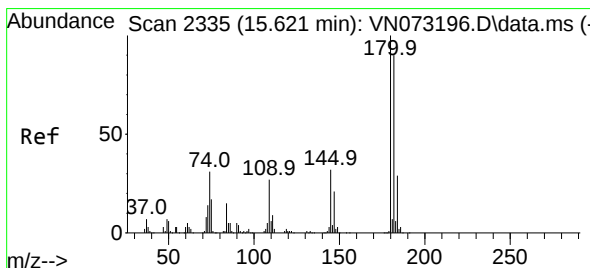
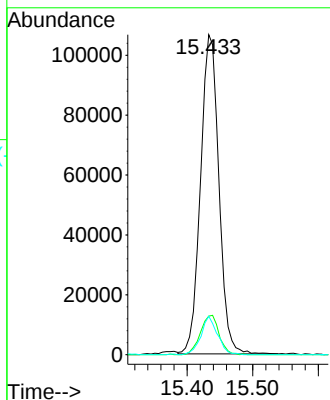
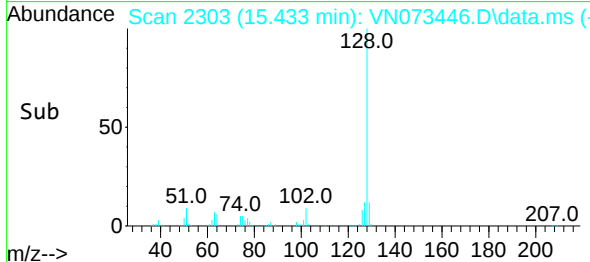
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBS01



Tgt Ion:128 Resp: 207752
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.433 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073446.D
Acq: 13 Jul 2022 13:33

Tgt Ion:180 Resp: 55856
Ion Ratio Lower Upper
180 100
182 99.9 47.8 143.3
145 34.0 15.5 46.5

