

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073412.D
 Acq On : 11 Jul 2022 12:15
 Operator : JC\MD
 Sample : VN0711WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 07:24:50 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	8.010	168	216299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	367542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	336294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	157618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	164037	52.534	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.060%			
35) Dibromofluoromethane	7.945	113	128593	52.588	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.180%			
50) Toluene-d8	10.375	98	435878	50.188	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.380%			
62) 4-Bromofluorobenzene	12.669	95	173697	52.043	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	56974	18.017	ug/l	99
3) Chloromethane	2.269	50	52928	17.240	ug/l	99
4) Vinyl Chloride	2.405	62	45527	17.453	ug/l	98
5) Bromomethane	2.804	94	24965	20.262	ug/l	98
6) Chloroethane	2.969	64	29063	18.940	ug/l	99
7) Trichlorofluoromethane	3.316	101	82382	18.267	ug/l	95
8) Diethyl Ether	3.763	74	38130	20.770	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	49843	18.704	ug/l	97
10) Methyl Iodide	4.351	142	46259	15.724	ug/l	93
11) Tert butyl alcohol	5.287	59	71413	94.410	ug/l	99
12) 1,1-Dichloroethene	4.116	96	45599	17.908	ug/l	94
13) Acrolein	3.981	56	36622	76.598	ug/l	98
14) Allyl chloride	4.763	41	102289	19.069	ug/l #	92
15) Acrylonitrile	5.469	53	213266	109.524	ug/l	98
16) Acetone	4.222	43	187448	106.947	ug/l	91
17) Carbon Disulfide	4.463	76	108128	16.377	ug/l	95
18) Methyl Acetate	4.769	43	110613	22.520	ug/l #	88
19) Methyl tert-butyl Ether	5.528	73	192088	20.699	ug/l	99
20) Methylene Chloride	5.016	84	58760	19.076	ug/l #	83
21) trans-1,2-Dichloroethene	5.516	96	49042	18.433	ug/l	97
22) Diisopropyl ether	6.410	45	210330	21.013	ug/l	95
23) Vinyl Acetate	6.345	43	909682	101.508	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	104611	20.196	ug/l	100
25) 2-Butanone	7.257	43	308674	110.615	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	81072	16.923	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	60598	18.808	ug/l	92
28) Bromochloromethane	7.581	49	54053	24.917	ug/l #	81
29) Tetrahydrofuran	7.610	42	204656	107.109	ug/l #	86
30) Chloroform	7.739	83	108140	20.728	ug/l	92
31) Cyclohexane	8.016	56	90659	17.728	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	88408	19.015	ug/l	99
36) 1,1-Dichloropropene	8.151	75	71604	19.030	ug/l	98
37) Ethyl Acetate	7.334	43	114793	20.192	ug/l #	95
38) Carbon Tetrachloride	8.128	117	71973	18.497	ug/l	93
39) Methylcyclohexane	9.392	83	85883	18.334	ug/l	93
40) Benzene	8.386	78	227192	19.565	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	57173	20.736	ug/l	89
42) 1,2-Dichloroethane	8.463	62	88934	21.128	ug/l	98
43) Isopropyl Acetate	8.486	43	171487	20.988	ug/l #	93
44) Trichloroethene	9.145	130	54555	18.462	ug/l	91
45) 1,2-Dichloropropane	9.422	63	61420	20.752	ug/l	98
46) Dibromomethane	9.510	93	41910	20.855	ug/l	91
47) Bromodichloromethane	9.698	83	83692	21.503	ug/l #	96
48) Methyl methacrylate	9.492	41	74842	19.783	ug/l	89
49) 1,4-Dioxane	9.498	88	30125	419.466	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	588471	113.573	ug/l	90
52) Toluene	10.439	92	143167	19.950	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	84191	19.649	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	92667	20.033	ug/l	93
55) 1,1,2-Trichloroethane	10.839	97	60849	20.597	ug/l	98
56) Ethyl methacrylate	10.698	69	95943	20.092	ug/l #	81
57) 1,3-Dichloropropane	10.980	76	105687	20.868	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	220530	103.554	ug/l	94
59) 2-Hexanone	11.022	43	446142	112.957	ug/l	88
60) Dibromochloromethane	11.175	129	61643	21.885	ug/l	100
61) 1,2-Dibromoethane	11.280	107	60890	20.634	ug/l	96
64) Tetrachloroethene	10.916	164	51073	18.598	ug/l	95
65) Chlorobenzene	11.704	112	146623	19.278	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	56653	20.251	ug/l	96
67) Ethyl Benzene	11.780	91	267477	19.371	ug/l	97
68) m/p-Xylenes	11.892	106	200599	38.494	ug/l	95
69) o-Xylene	12.222	106	101335	19.049	ug/l	96
70) Styrene	12.233	104	165084	20.099	ug/l	99
71) Bromoform	12.398	173	44116	21.551	ug/l #	99
73) Isopropylbenzene	12.516	105	261407	19.206	ug/l	99
74) N-amyl acetate	12.327	43	127512	18.710	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	92979	20.586	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	81515m	19.779	ug/l	
77) Bromobenzene	12.798	156	60892	19.242	ug/l	87
78) n-propylbenzene	12.857	91	299125	19.782	ug/l	97
79) 2-Chlorotoluene	12.945	91	182417	19.061	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	221869	19.999	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.563	75	28614	19.040	ug/l	93
82) 4-Chlorotoluene	13.045	91	175942	18.990	ug/l	97
83) tert-Butylbenzene	13.263	119	187835	18.885	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	215947	19.496	ug/l	99
85) sec-Butylbenzene	13.439	105	263107	19.700	ug/l	97
86) p-Isopropyltoluene	13.551	119	212733	19.718	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	109878	19.354	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	107752	18.943	ug/l	97
89) n-Butylbenzene	13.880	91	172671	19.207	ug/l	97
90) Hexachloroethane	14.145	117	38582	19.189	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	114197	19.746	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	21660	19.731	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	58562	19.448	ug/l	98
94) Hexachlorobutadiene	15.298	225	24895	18.598	ug/l	100
95) Naphthalene	15.433	128	226092	18.612	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	60193	19.378	ug/l	99

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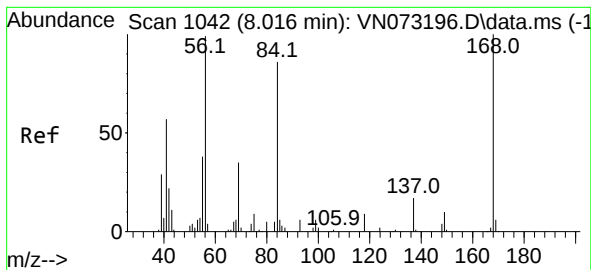
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

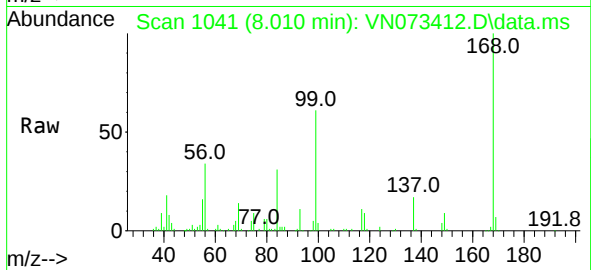
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073412.D
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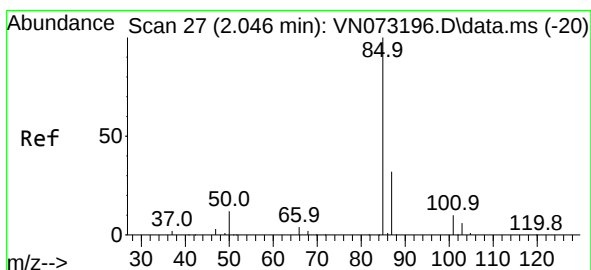
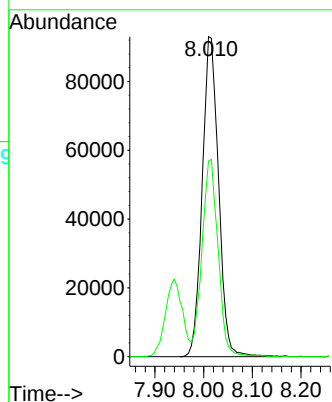
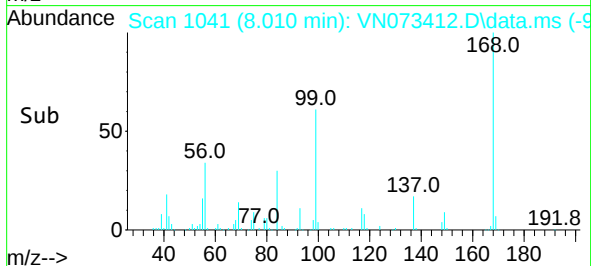
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 216299
Ion Ratio Lower Upper
168 100
99 60.9 42.3 63.5

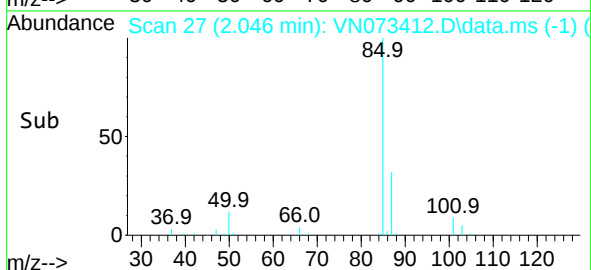
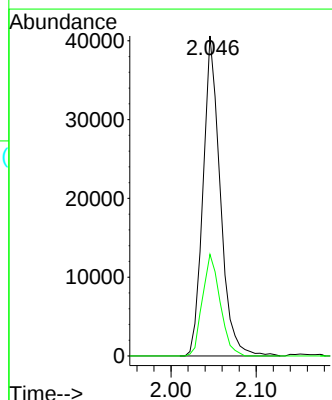
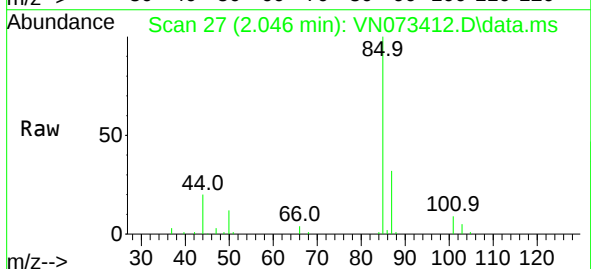
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#2
Dichlorodifluoromethane
Concen: 18.017 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

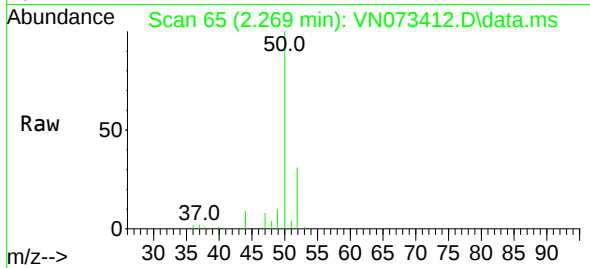
Tgt Ion: 85 Resp: 56974
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1





#3
Chloromethane
Concen: 17.240 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

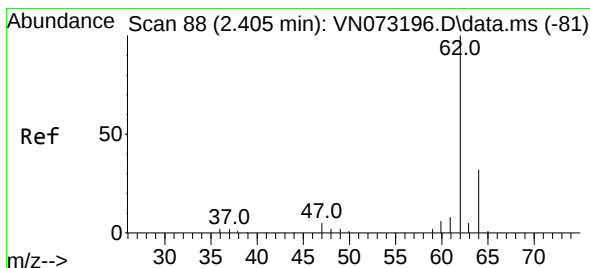
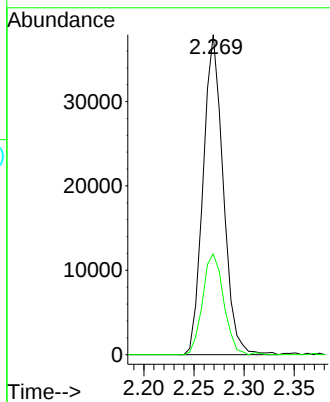
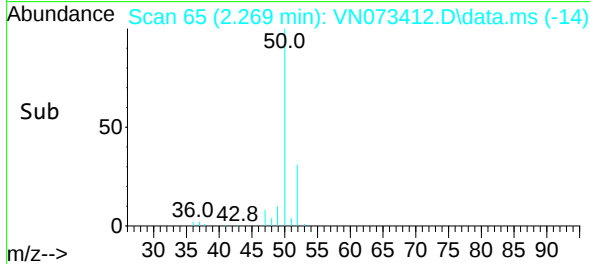
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Tgt Ion: 50 Resp: 52928
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

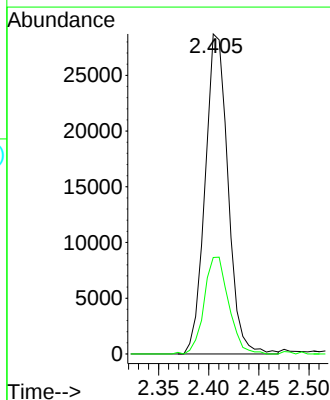
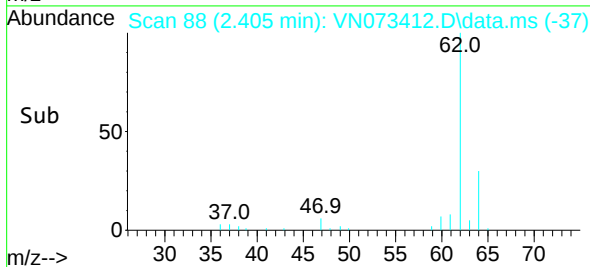
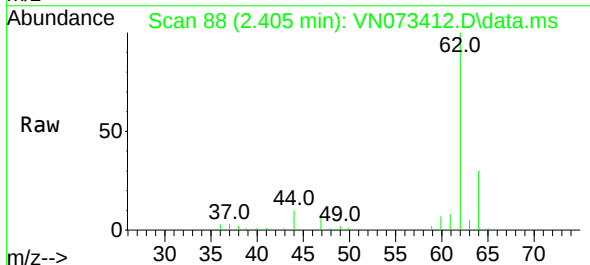
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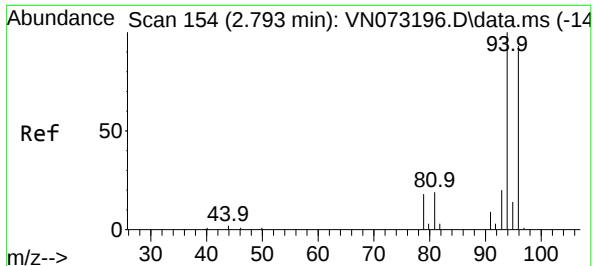
Reviewed By :Krupa Patel 07/12/2022
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#4
Vinyl Chloride
Concen: 17.453 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

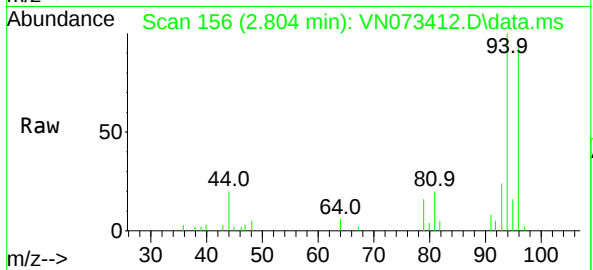
Tgt Ion: 62 Resp: 45527
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4





#5
Bromomethane
Concen: 20.262 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

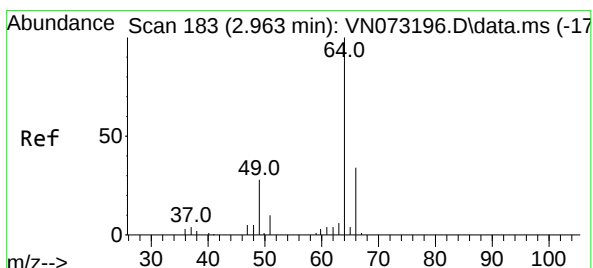
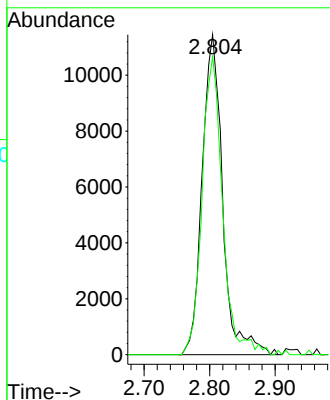
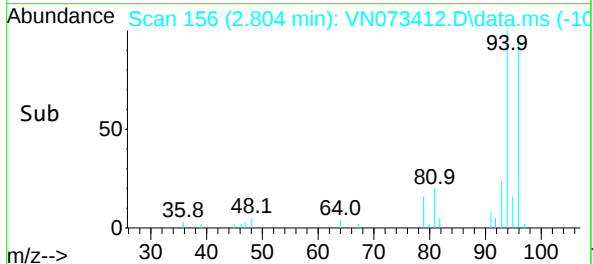
Instrument :
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Tgt Ion: 94 Resp: 2496
Ion Ratio Lower Upper
94 100
96 93.1 76.0 114.0

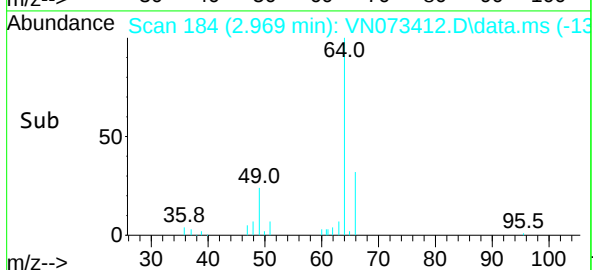
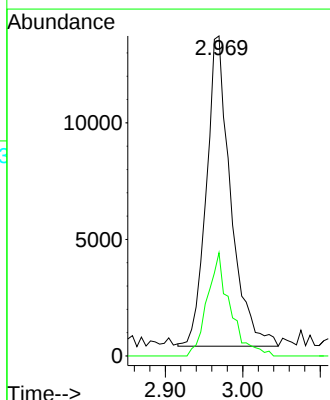
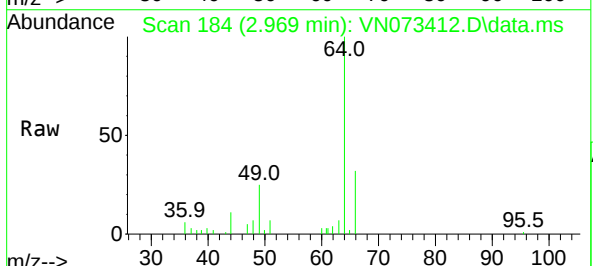
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#6
Chloroethane
Concen: 18.940 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

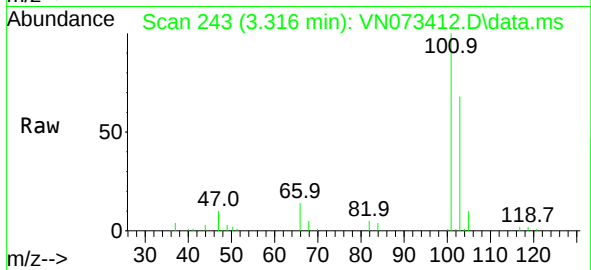
Tgt Ion: 64 Resp: 29063
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.267 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

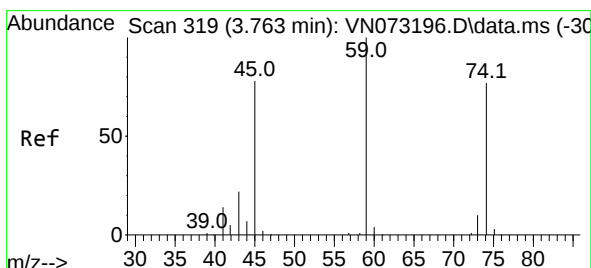
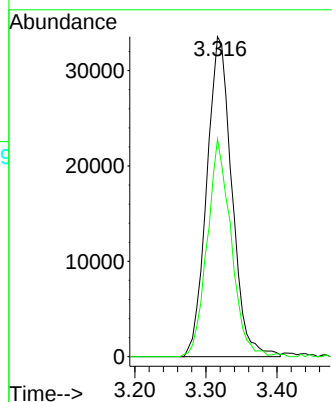
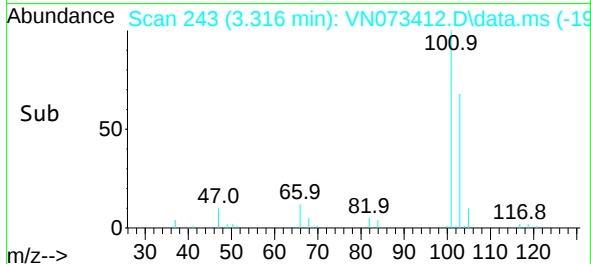
Instrument :
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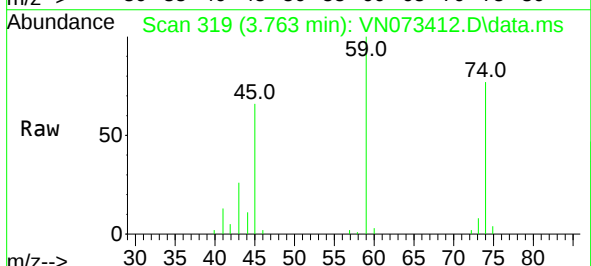
Tgt Ion:101 Resp: 8238
Ion Ratio Lower Upper
101 100
103 68.0 51.5 77.3

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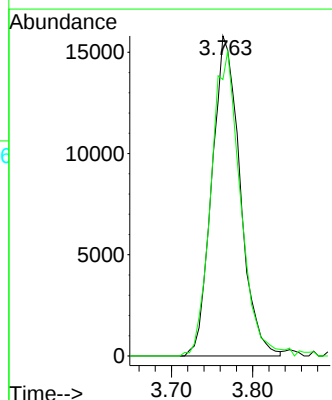
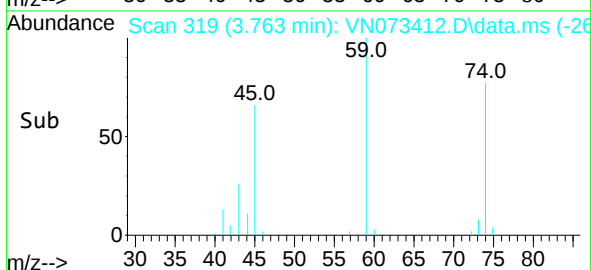
Reviewed By :Krupa Patel 07/12/2022
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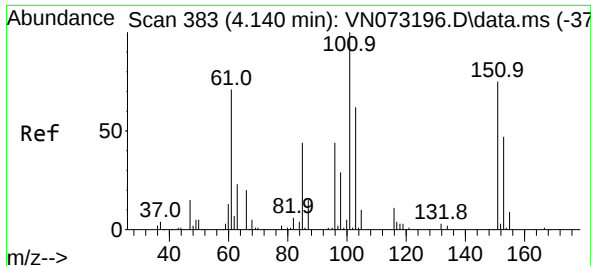


#8
Diethyl Ether
Concen: 20.770 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15



Tgt Ion: 74 Resp: 38130
Ion Ratio Lower Upper
74 100
45 99.1 42.9 128.5





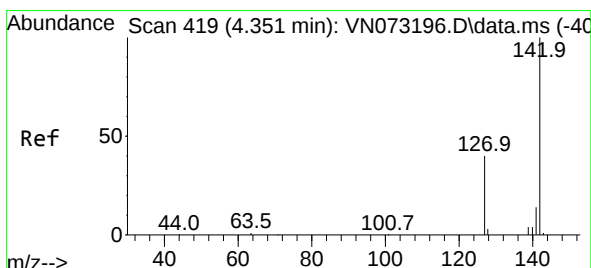
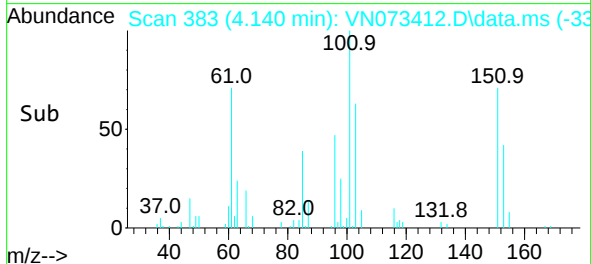
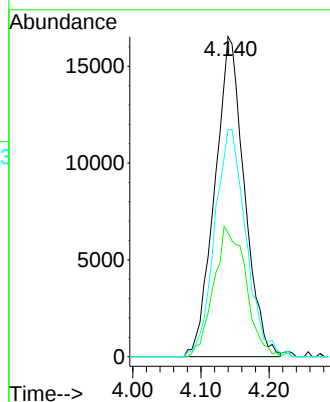
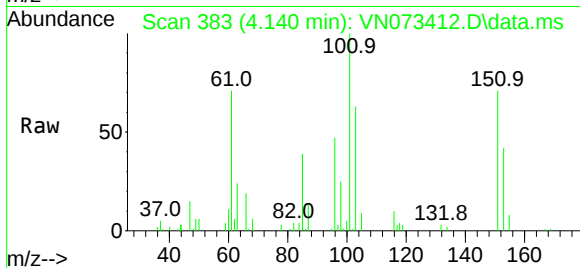
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1,1,2-Trichlorotrifluoroethane
Concen: 18.704 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

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Tgt Ion:101 Resp: 4984
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 75.4 63.0 94.4

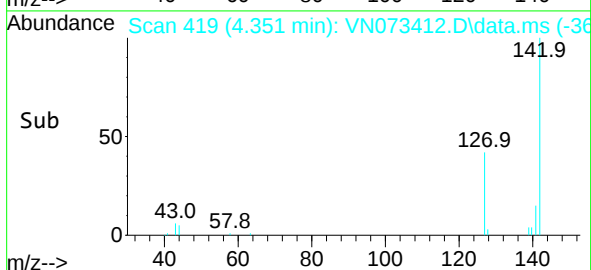
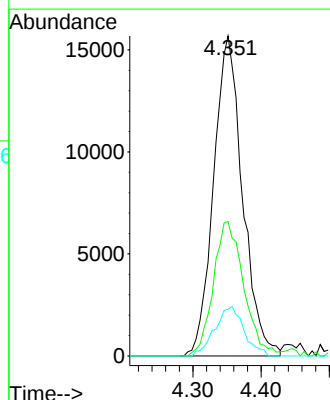
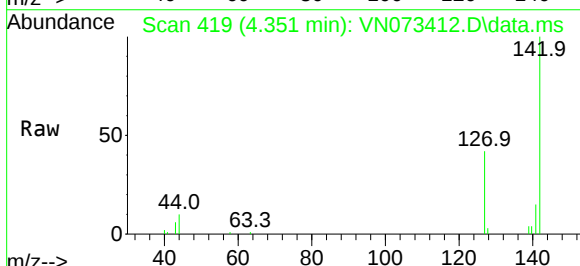
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#10
Methyl Iodide
Concen: 15.724 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:142 Resp: 46259
Ion Ratio Lower Upper
142 100
127 44.1 31.3 46.9
141 15.6 11.2 16.8





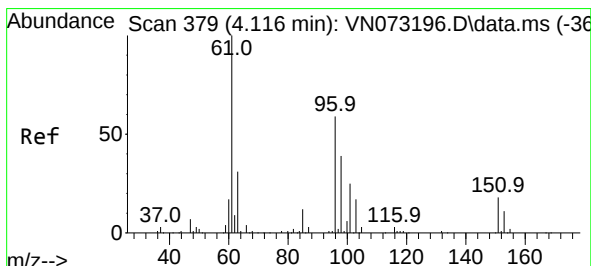
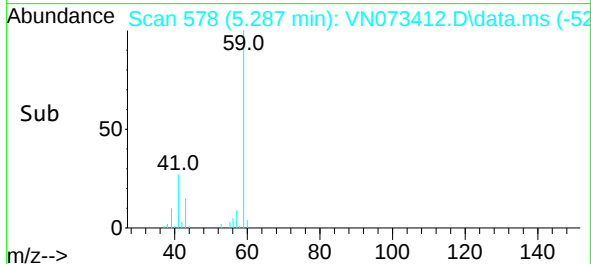
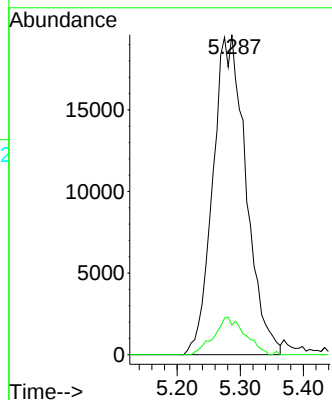
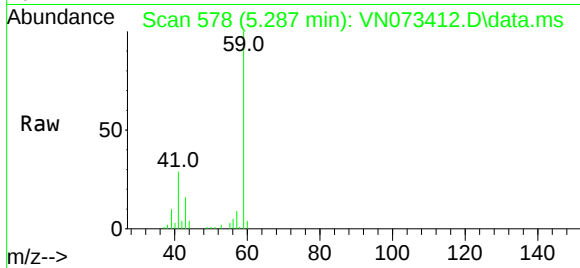
#11
Tert butyl alcohol
Concen: 94.410 ug/l
RT: 5.287 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 59 Resp: 7141
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

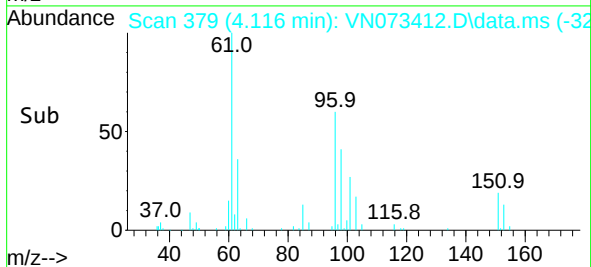
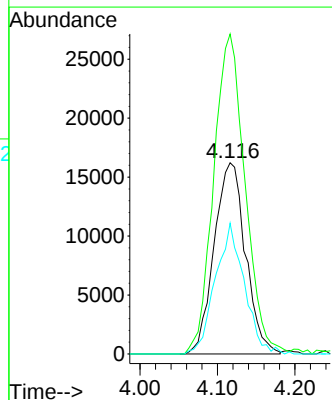
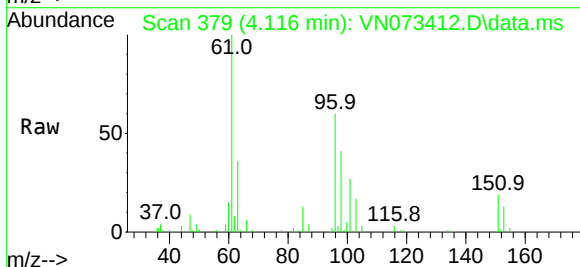
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#12
1,1-Dichloroethene
Concen: 17.908 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

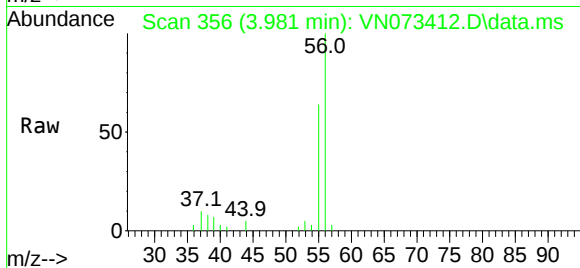
Tgt Ion: 96 Resp: 45599
Ion Ratio Lower Upper
96 100
61 167.4 127.6 191.4
98 68.4 51.2 76.8





#13
Acrolein
Concen: 76.598 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

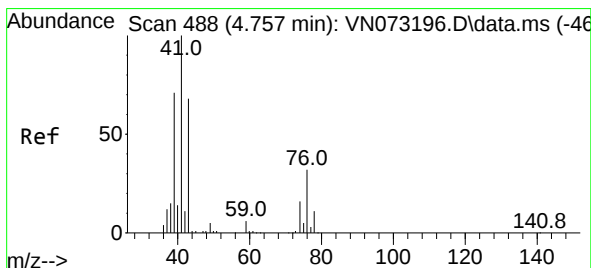
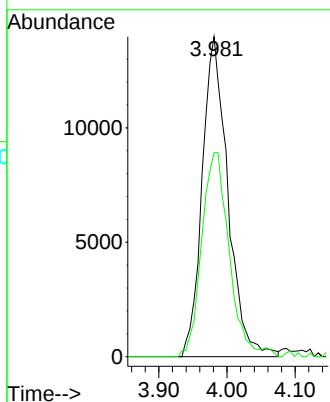
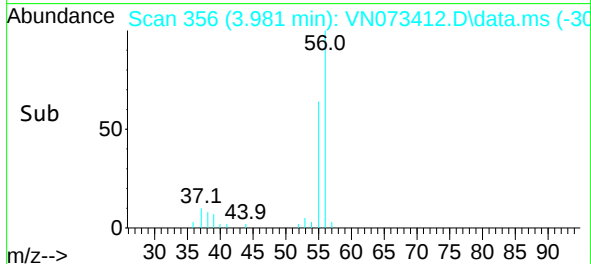
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 56 Resp: 3662
Ion Ratio Lower Upper
56 100
55 67.2 54.8 82.2

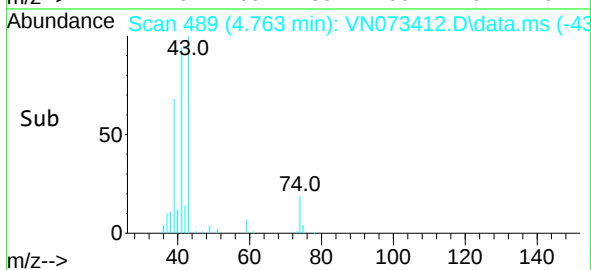
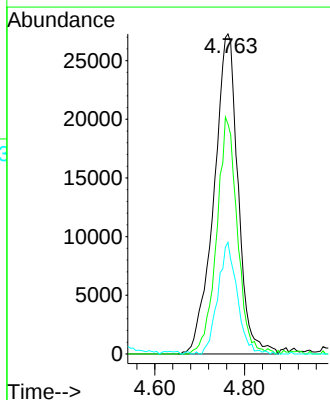
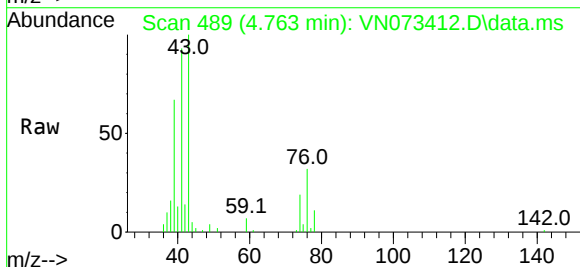
Manual Integrations
APPROVED

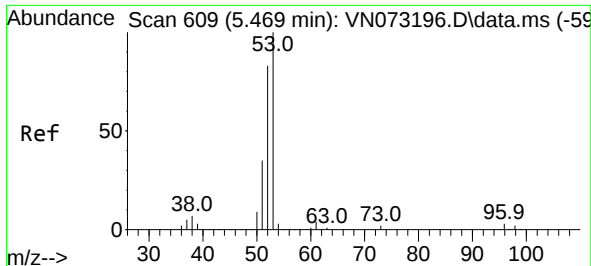
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#14
Allyl chloride
Concen: 19.069 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

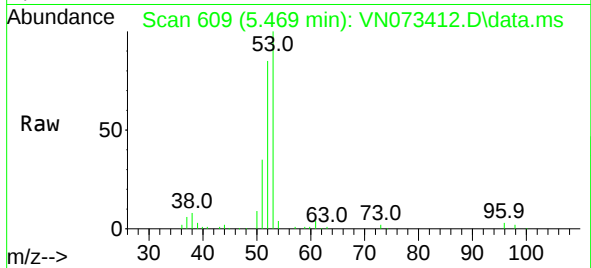
Tgt Ion: 41 Resp: 102289
Ion Ratio Lower Upper
41 100
39 63.1 53.2 79.8
76 27.9 29.9 44.9#





#15
Acrylonitrile
Concen: 109.524 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

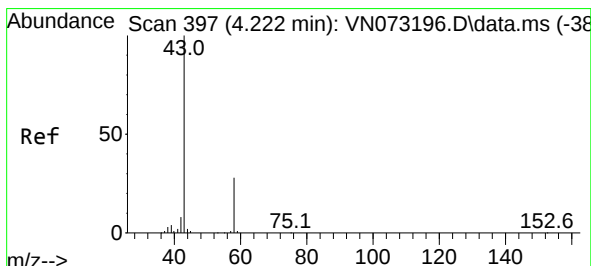
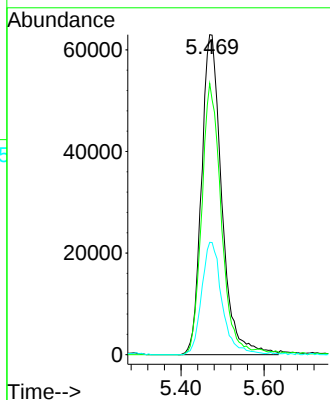
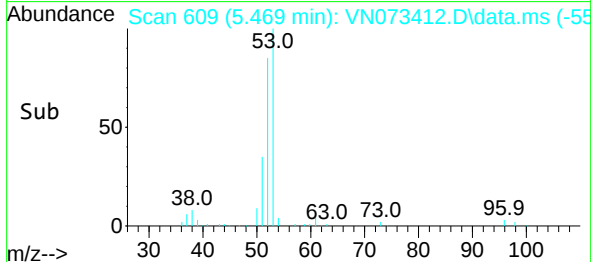
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



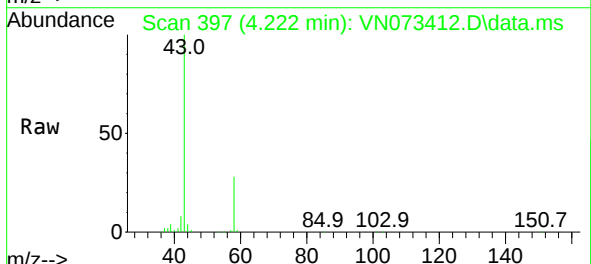
Tgt Ion: 53 Resp: 213260
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 35.4 28.5 42.7

Manual Integrations
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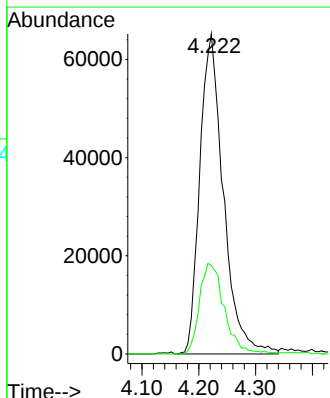
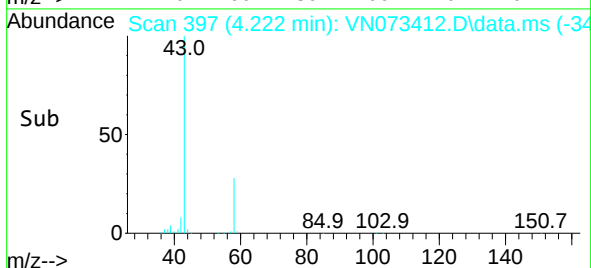
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

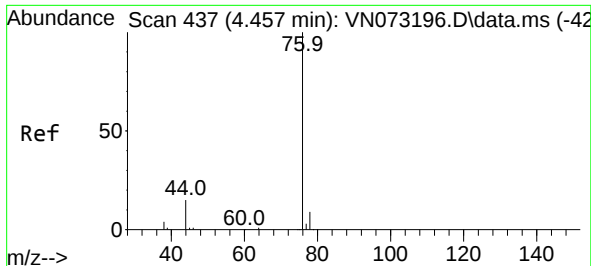


#16
Acetone
Concen: 106.947 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15



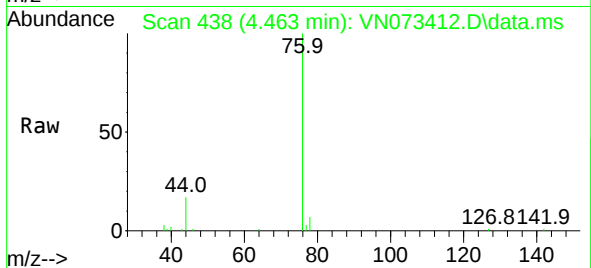
Tgt Ion: 43 Resp: 187448
Ion Ratio Lower Upper
43 100
58 27.4 26.0 39.0





#17
Carbon Disulfide
Concen: 16.377 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

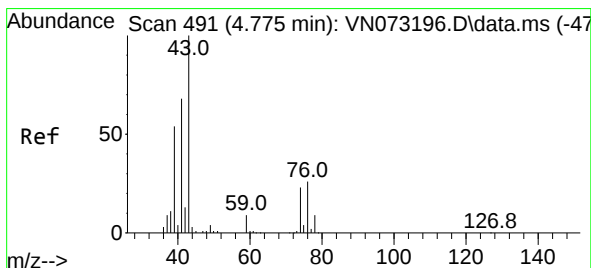
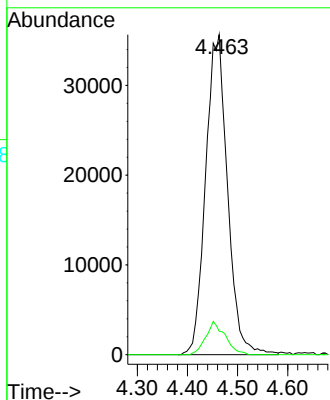
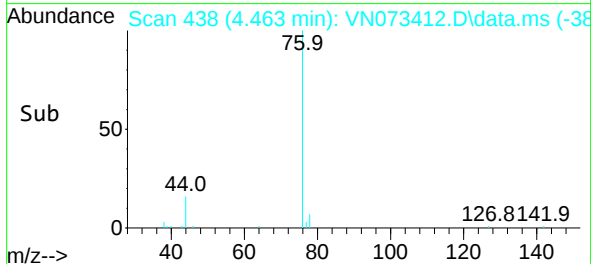
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 76 Resp: 108128
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8

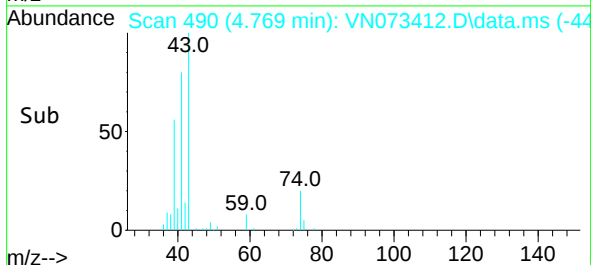
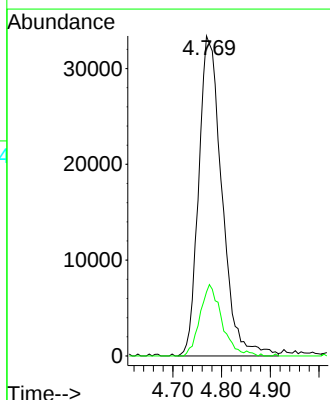
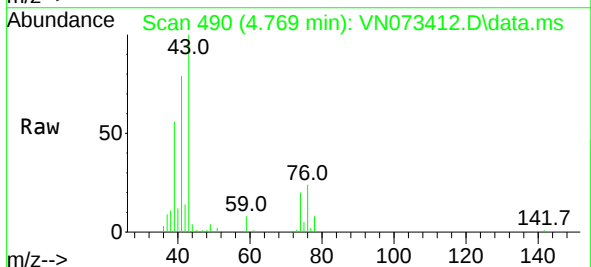
Manual Integrations
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Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#18
Methyl Acetate
Concen: 22.520 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 43 Resp: 110613
Ion Ratio Lower Upper
43 100
74 20.6 21.6 32.4#





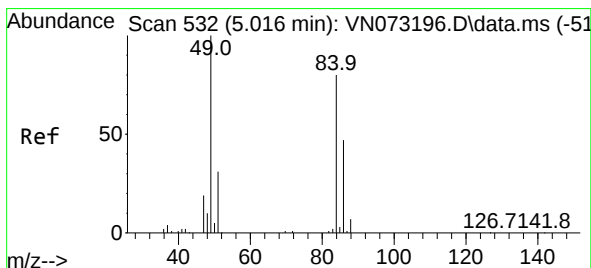
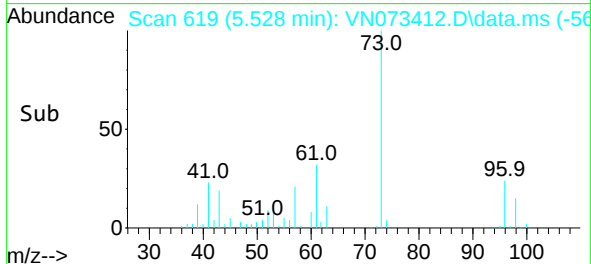
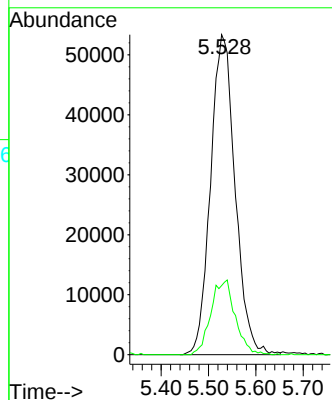
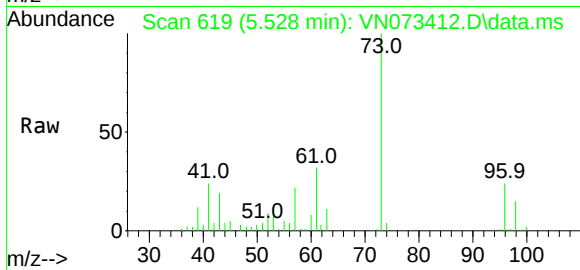
#19
Methyl tert-butyl Ether
Concen: 20.699 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 73 Resp: 192088
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

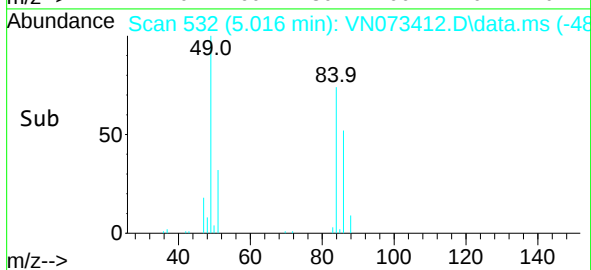
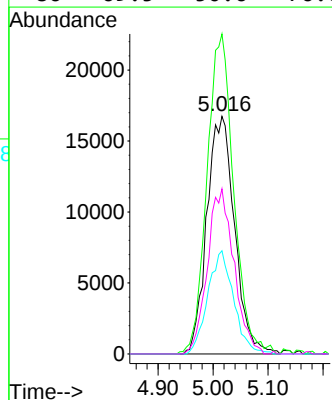
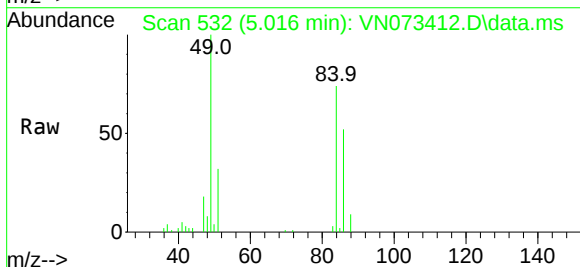
Manual Integrations
APPROVED

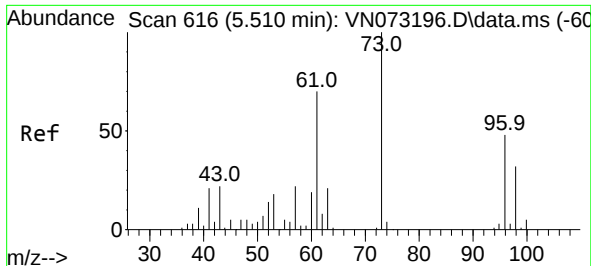
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#20
Methylene Chloride
Concen: 19.076 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

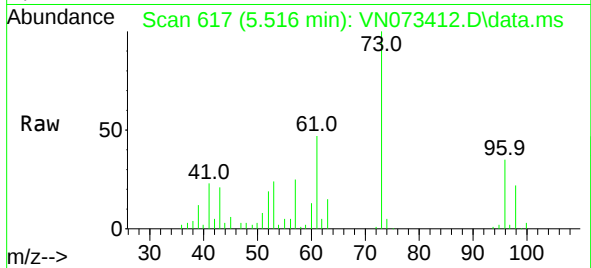
Tgt Ion: 84 Resp: 58760
Ion Ratio Lower Upper
84 100
49 134.6 88.3 132.5#
51 43.4 28.2 42.2#
86 69.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.433 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

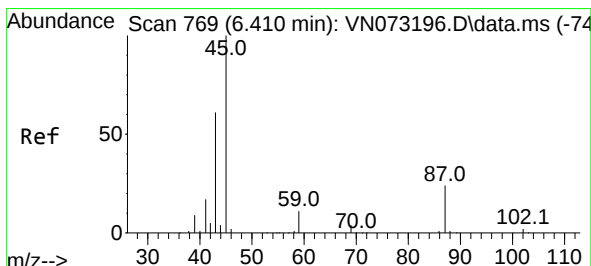
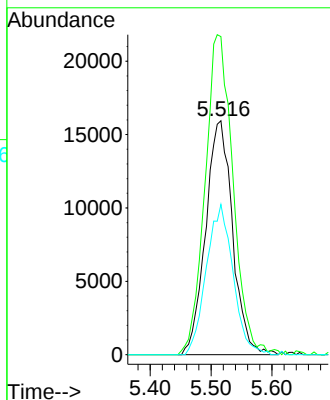
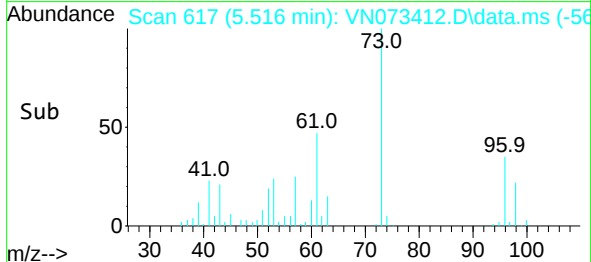
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 96 Resp: 4904
Ion Ratio Lower Upper
96 100
61 136.0 105.8 158.8
98 64.2 50.3 75.5

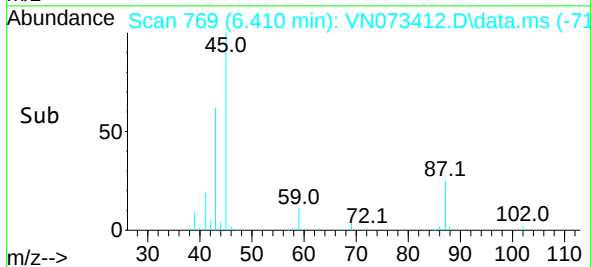
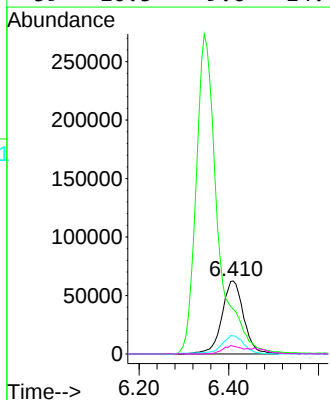
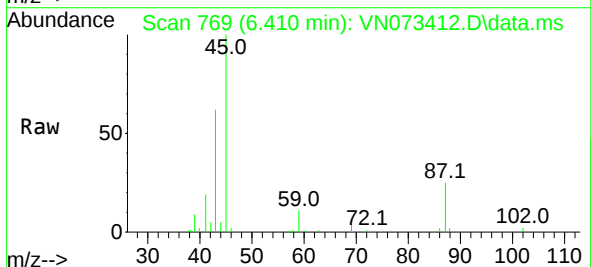
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#22
Diisopropyl ether
Concen: 21.013 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

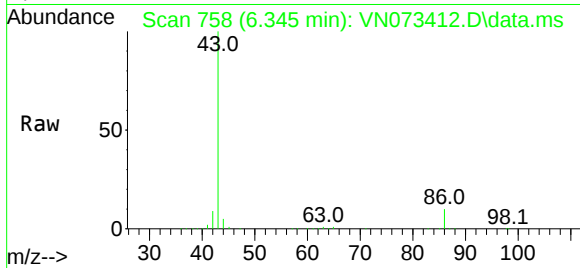
Tgt Ion: 45 Resp: 210330
Ion Ratio Lower Upper
45 100
43 60.4 46.6 70.0
87 24.9 24.3 36.5
59 10.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 101.508 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

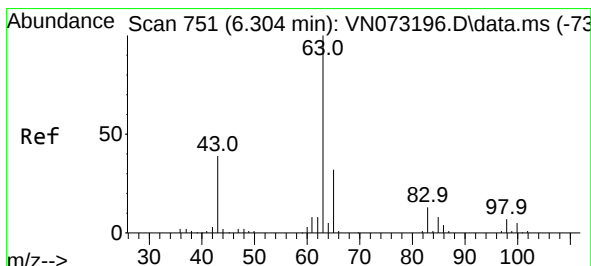
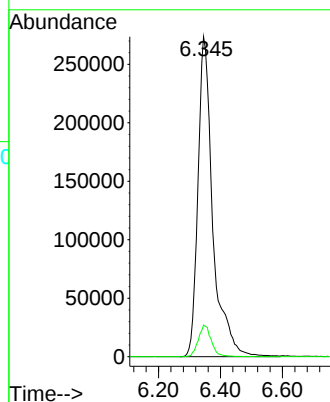
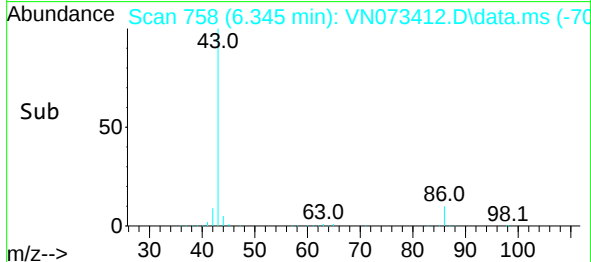
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01



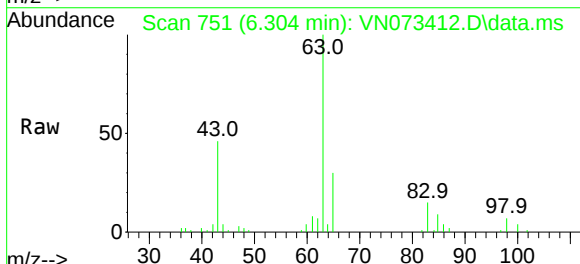
Tgt Ion: 43 Resp: 90968
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

Manual Integrations
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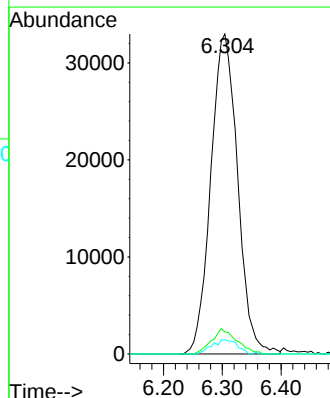
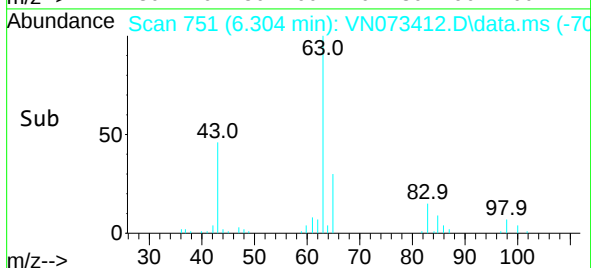
Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

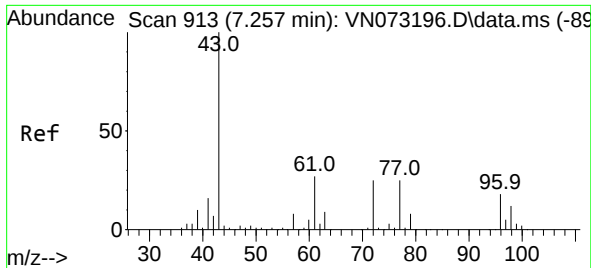


#24
 1,1-Dichloroethane
 Concen: 20.196 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15



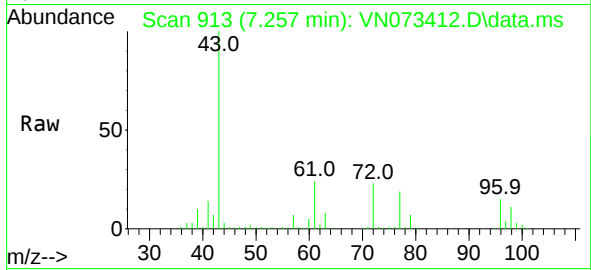
Tgt Ion: 63 Resp: 104611
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 110.615 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

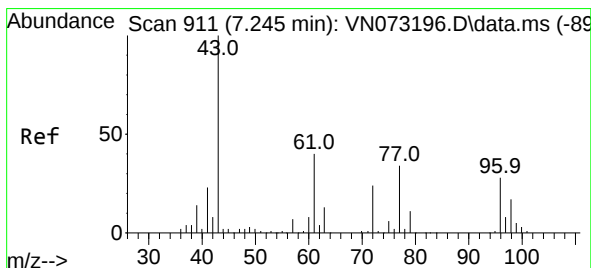
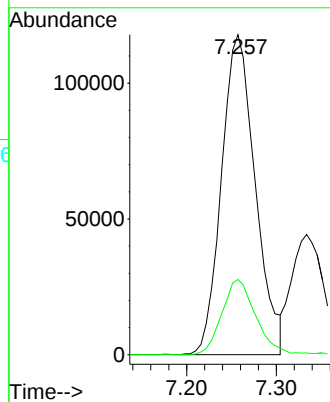
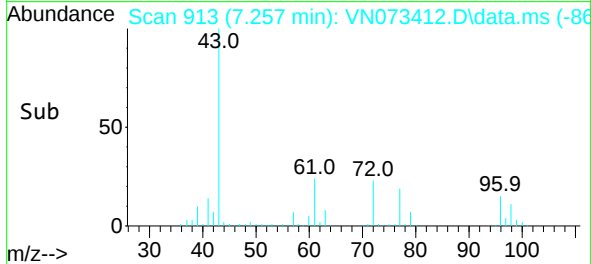
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 43 Resp: 308674
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5

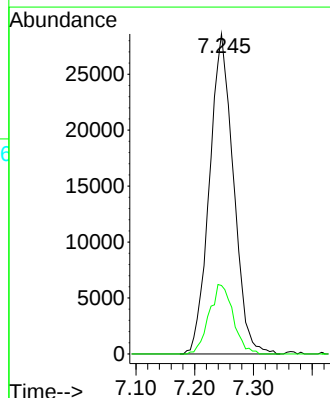
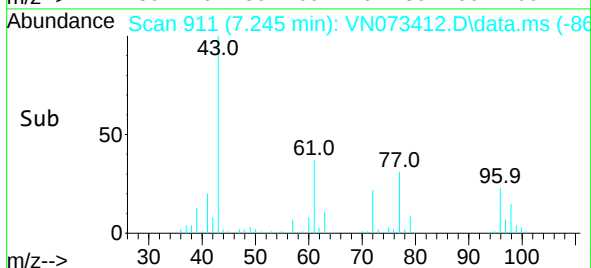
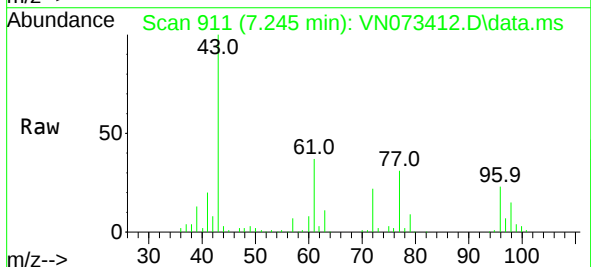
Manual Integrations
APPROVED

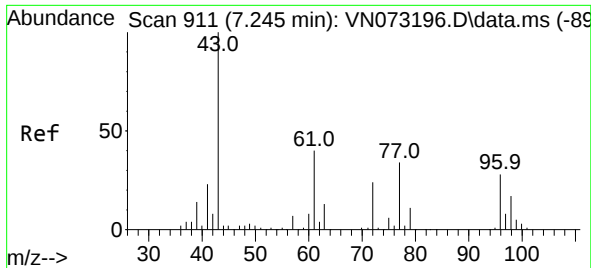
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#26
2,2-Dichloropropane
Concen: 16.923 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

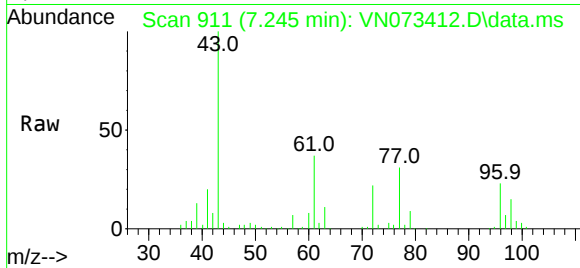
Tgt Ion: 77 Resp: 81072
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.808 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

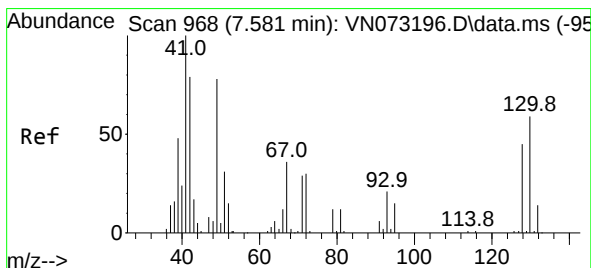
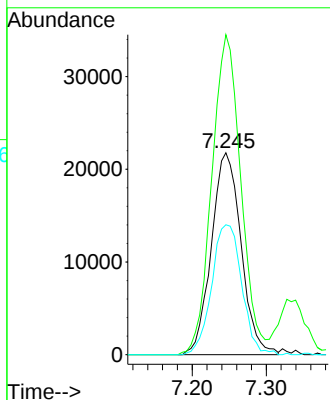
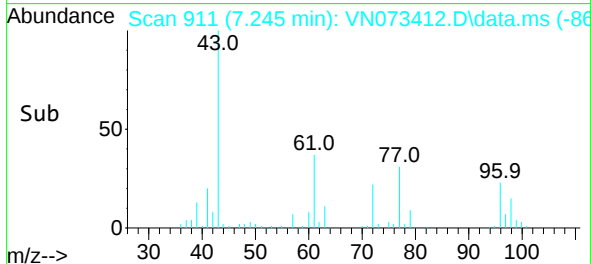
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01



Tgt Ion: 96 Resp: 60598
 Ion Ratio Lower Upper
 96 100
 61 154.5 0.0 280.6
 98 65.0 0.0 128.4

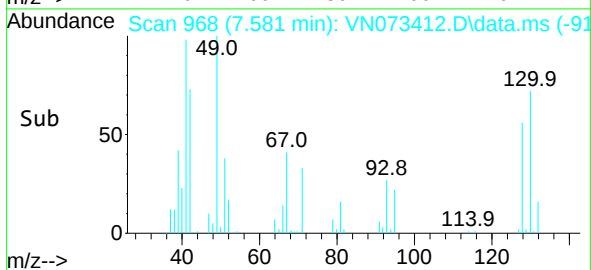
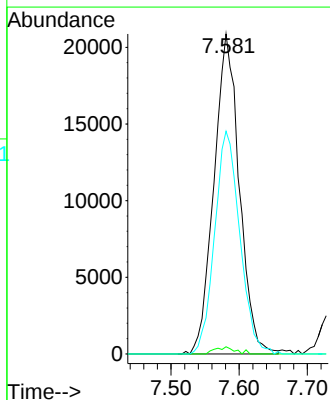
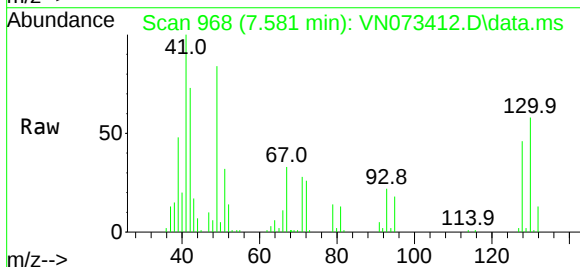
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



#28
 Bromochloromethane
 Concen: 24.917 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

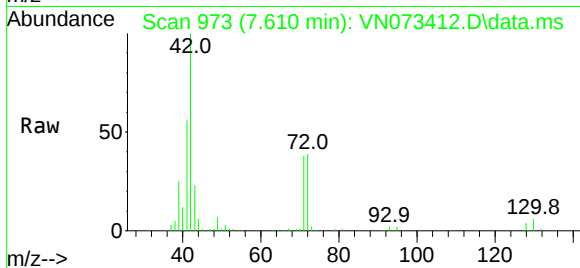
Tgt Ion: 49 Resp: 54053
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 69.1 69.7 104.5#





#29
Tetrahydrofuran
Concen: 107.109 ug/l
RT: 7.610 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

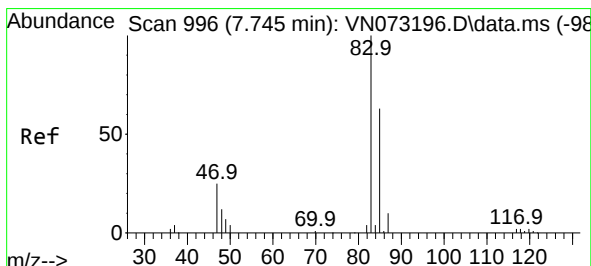
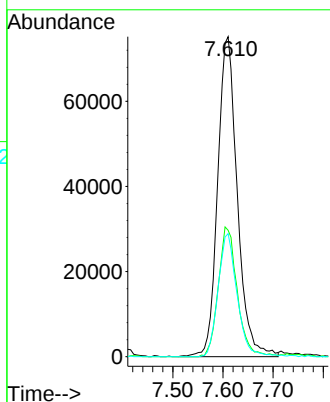
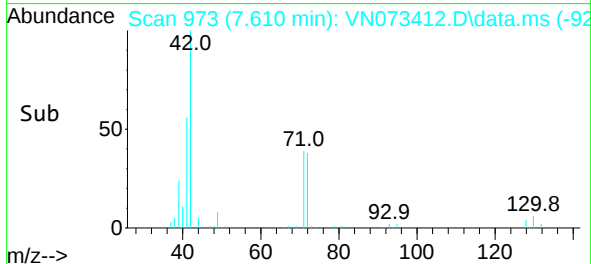
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 42 Resp: 204650
Ion Ratio Lower Upper
42 100
72 39.1 39.7 59.5
71 37.1 36.6 55.0

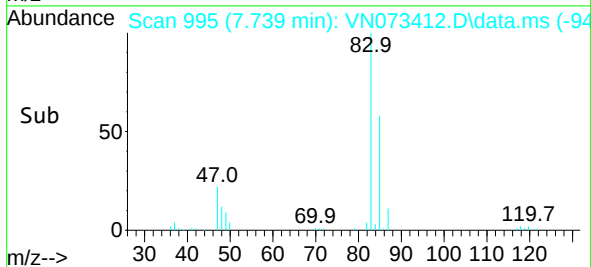
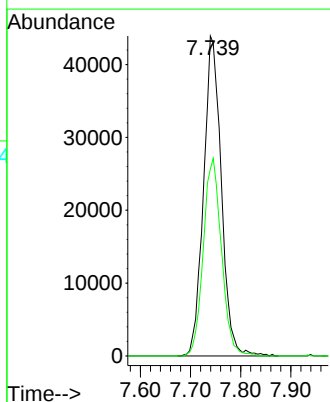
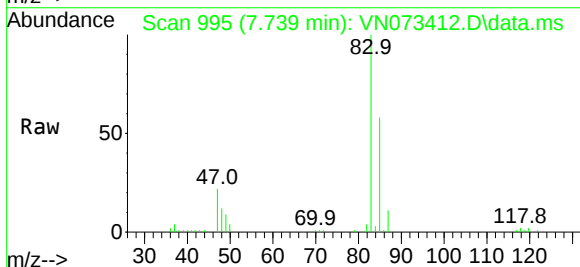
Manual Integrations
APPROVED

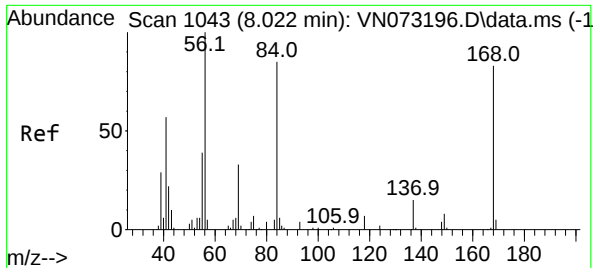
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#30
Chloroform
Concen: 20.728 ug/l
RT: 7.739 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

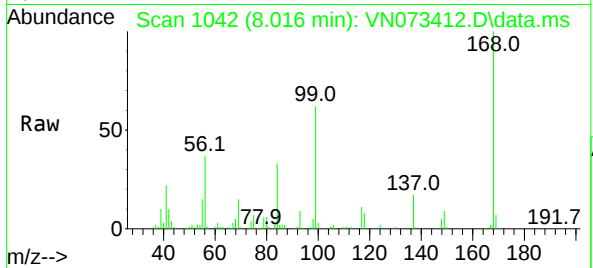
Tgt Ion: 83 Resp: 108140
Ion Ratio Lower Upper
83 100
85 58.4 51.8 77.8





#31
Cyclohexane
Concen: 17.728 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

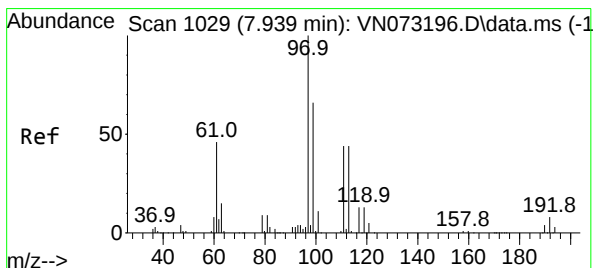
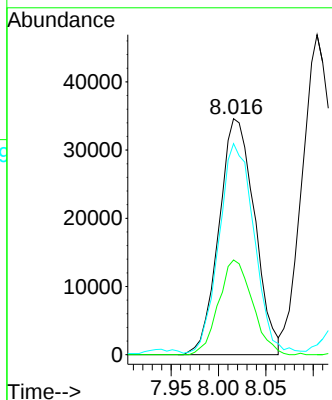
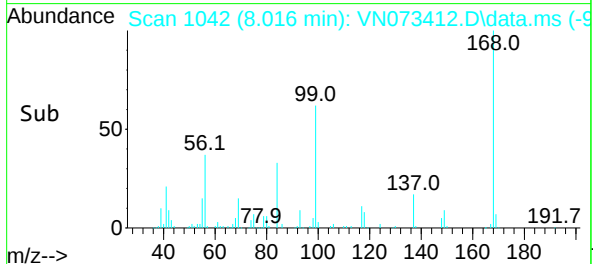
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 56 Resp: 90659
Ion Ratio Lower Upper
56 100
69 40.1 27.8 41.8
84 87.9 76.9 115.3

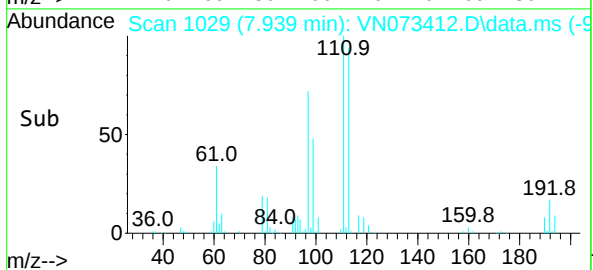
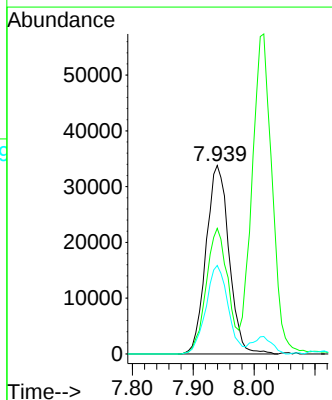
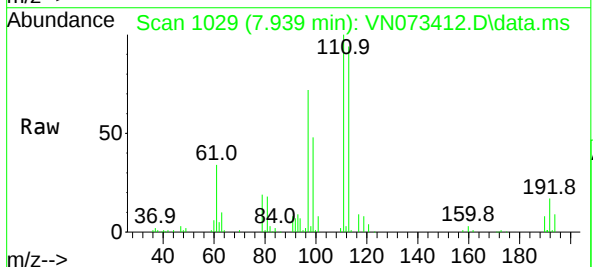
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#32
1,1,1-Trichloroethane
Concen: 19.015 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 97 Resp: 88408
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 45.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.534 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

Tgt Ion: 65 Resp: 16403

Ion Ratio Lower Upper

65 100

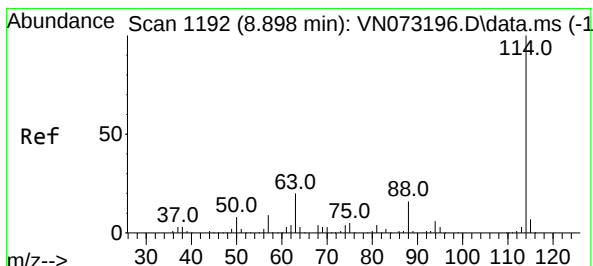
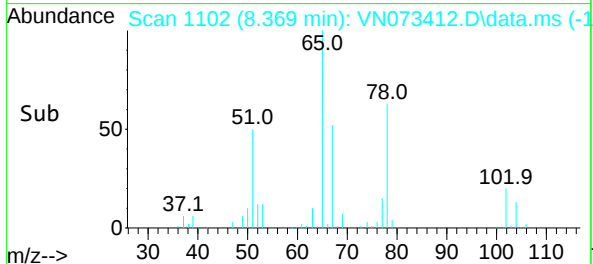
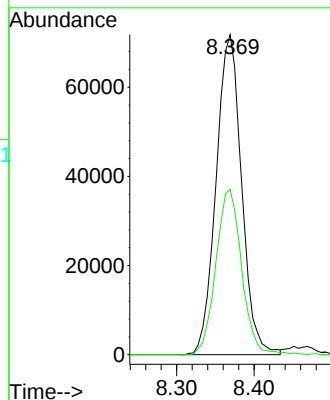
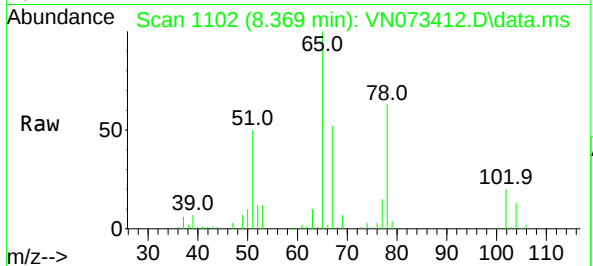
67 52.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

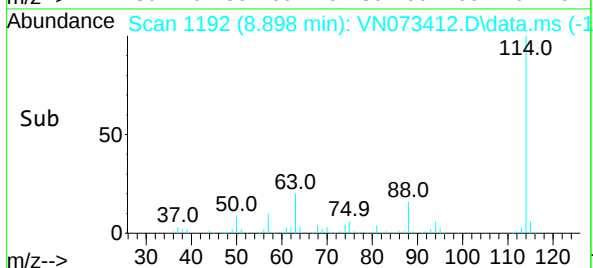
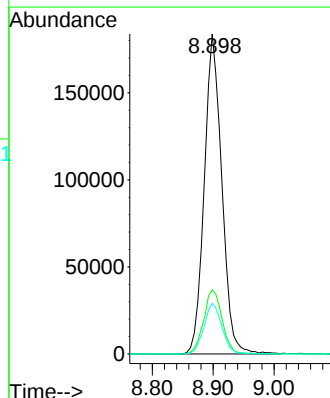
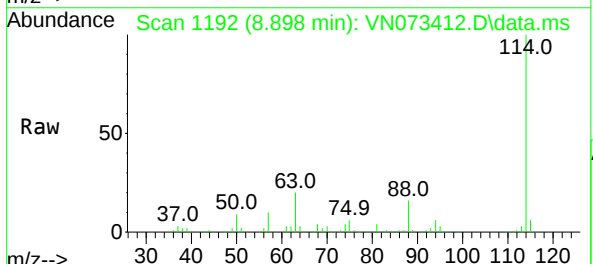
Tgt Ion:114 Resp: 367542

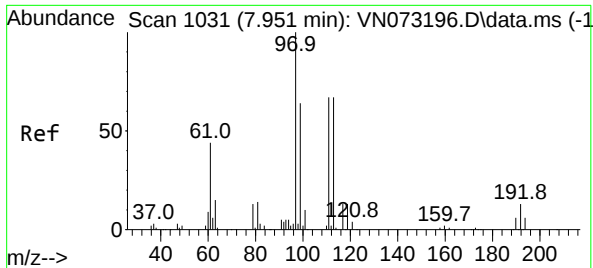
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

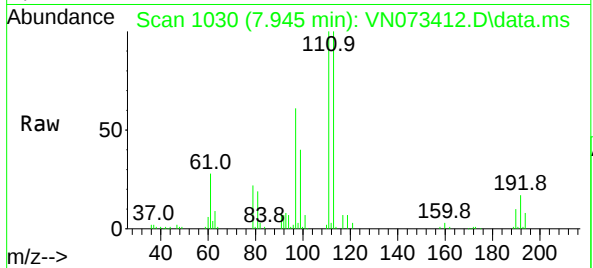
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.588 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

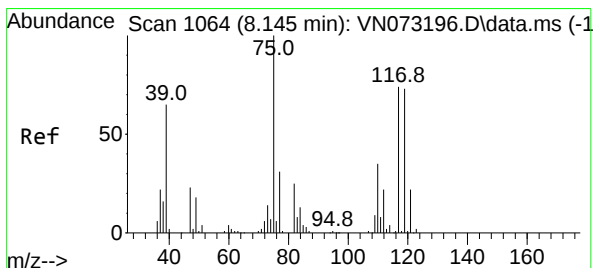
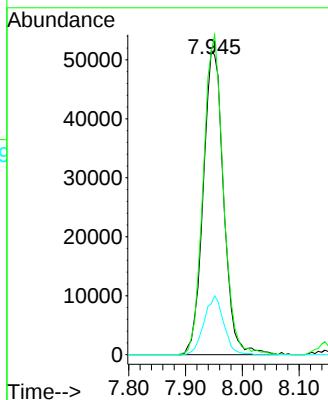
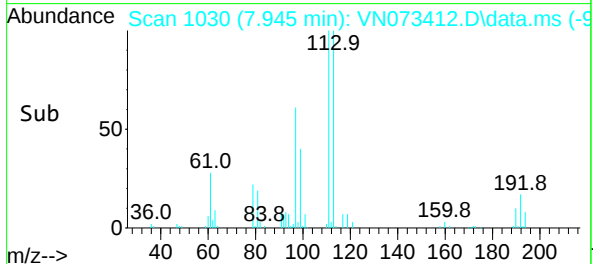
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 113 Resp: 12859
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 18.6 17.0 25.6

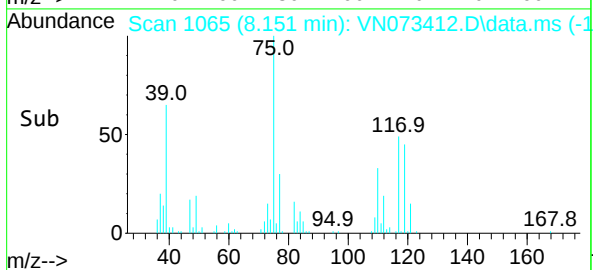
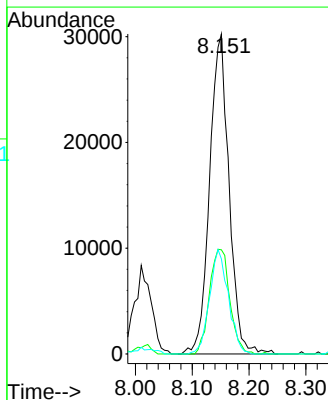
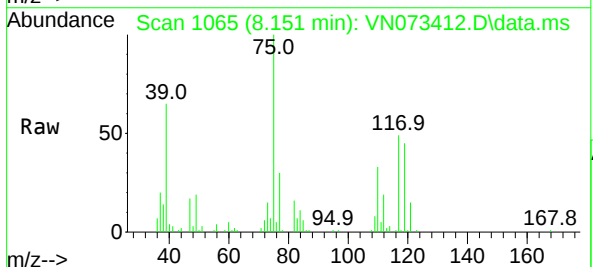
Manual Integrations
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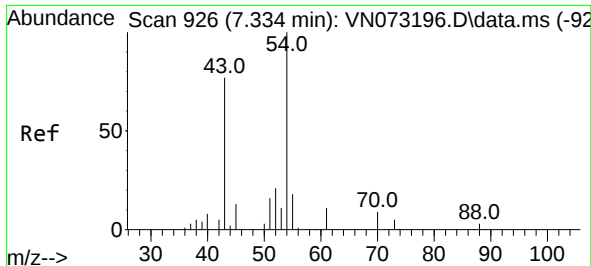
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#36
1,1-Dichloropropene
Concen: 19.030 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

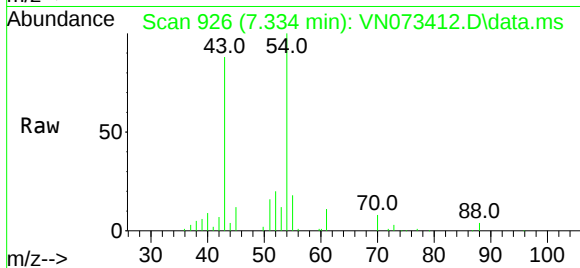
Tgt Ion: 75 Resp: 71604
Ion Ratio Lower Upper
75 100
110 34.3 18.3 54.8
77 31.6 25.1 37.7





#37
Ethyl Acetate
Concen: 20.192 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

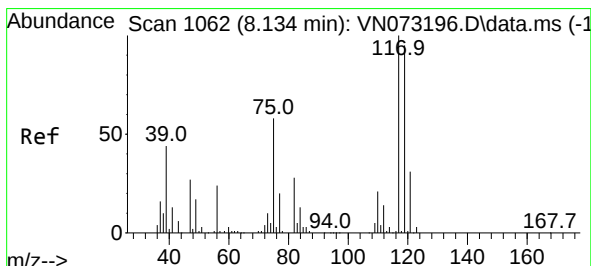
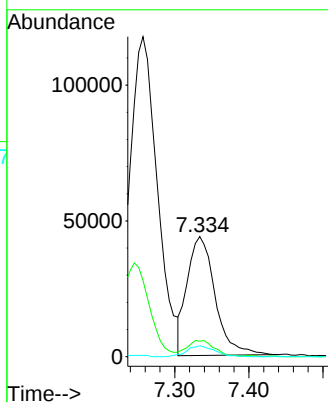
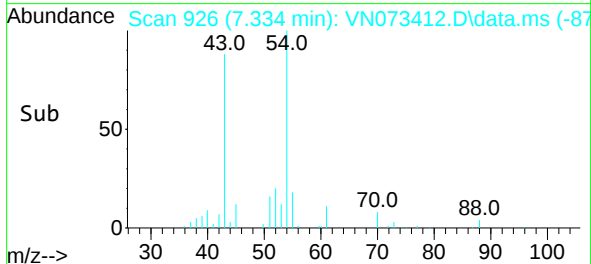
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 43 Resp: 11479
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 9.1 9.3 13.9

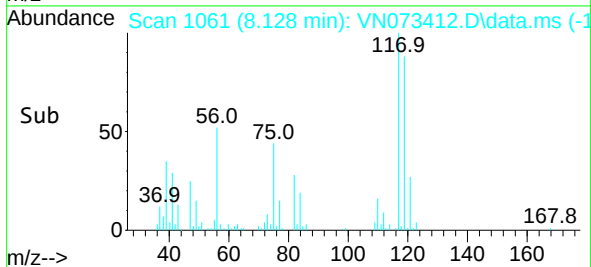
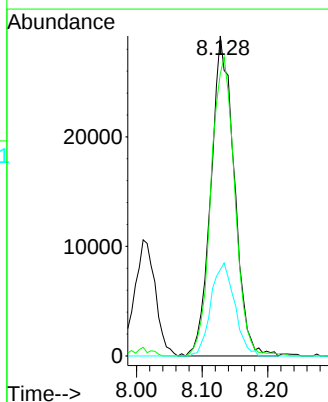
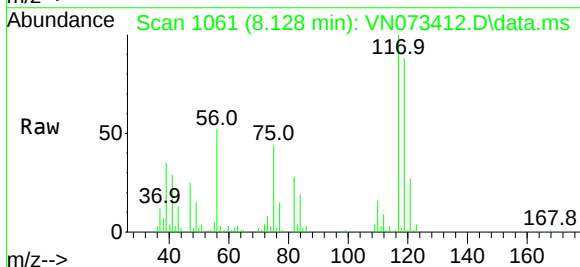
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#38
Carbon Tetrachloride
Concen: 18.497 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:117 Resp: 71973
Ion Ratio Lower Upper
117 100
119 88.2 75.8 113.8
121 27.0 24.6 37.0





#39

Methylcyclohexane

Concen: 18.334 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

Tgt Ion: 83 Resp: 8588

Ion Ratio Lower Upper

83 100

55 81.1 57.8 86.8

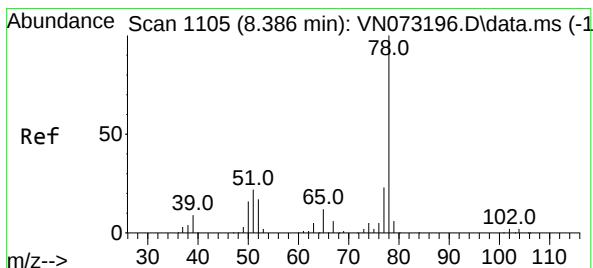
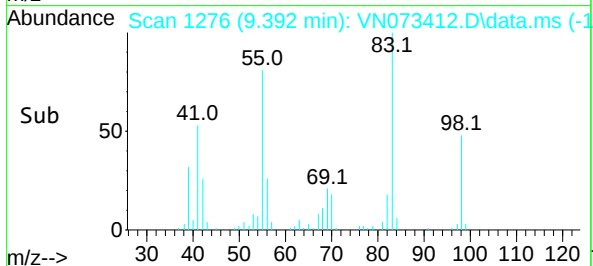
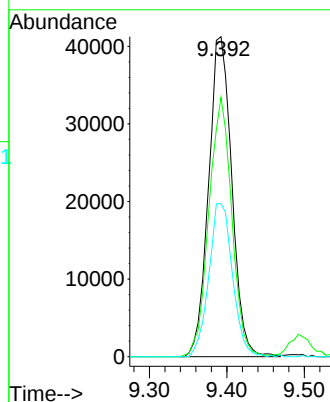
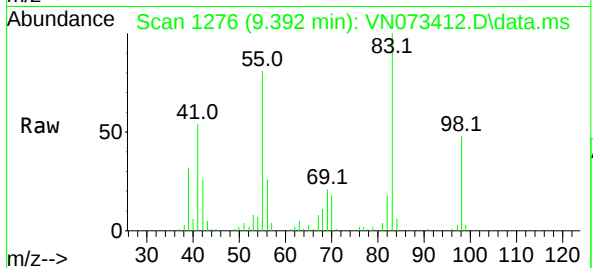
98 47.8 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#40

Benzene

Concen: 19.565 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073412.D

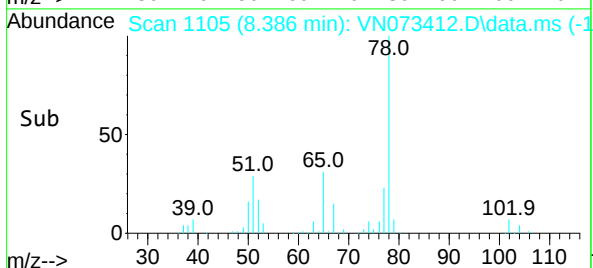
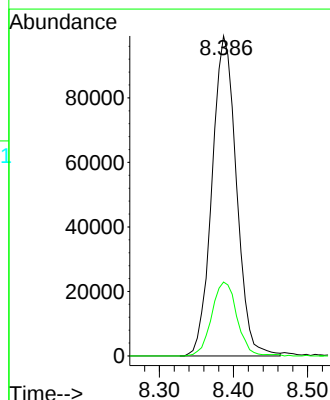
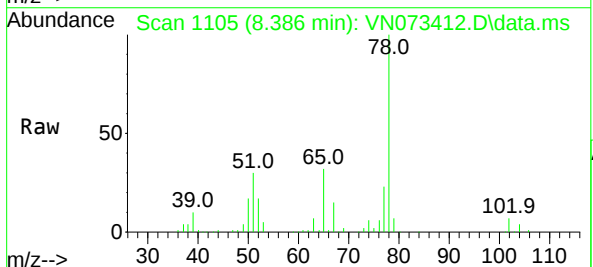
Acq: 11 Jul 2022 12:15

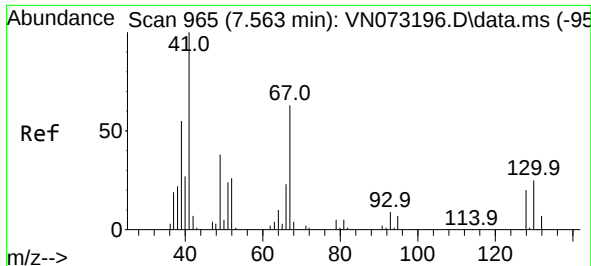
Tgt Ion: 78 Resp: 227192

Ion Ratio Lower Upper

78 100

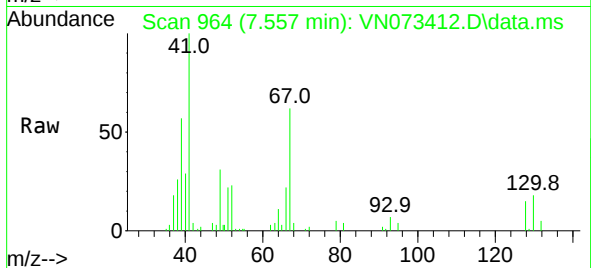
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 20.736 ug/l
RT: 7.557 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

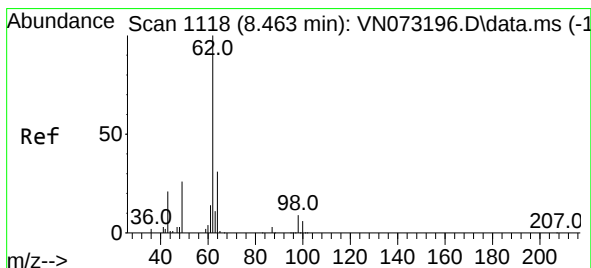
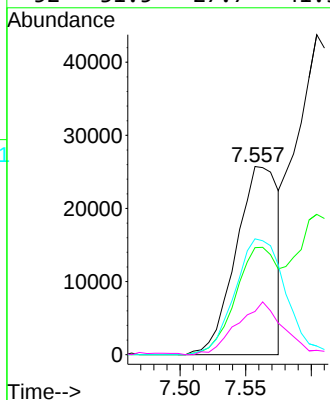
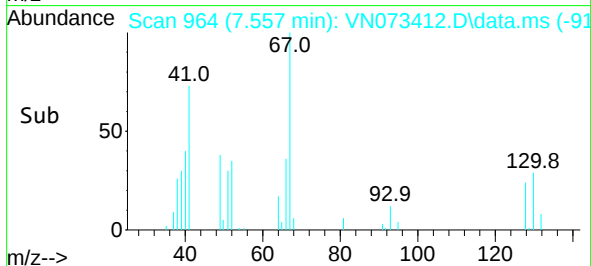
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	56.4	48.6	73.0
67	75.4	73.4	110.2
52	31.5	27.7	41.5

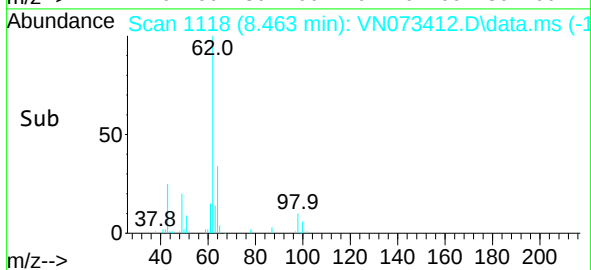
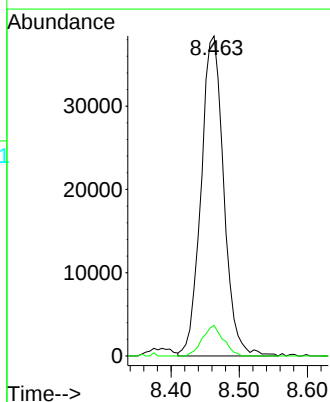
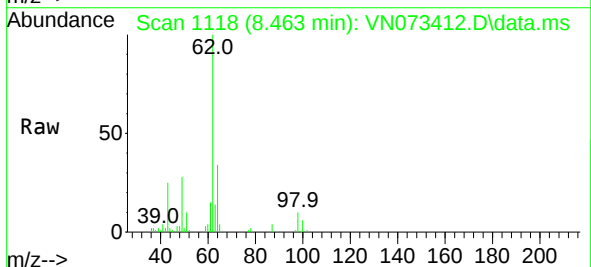
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#42
1,2-Dichloroethane
Concen: 21.128 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4





#43

Isopropyl Acetate

Concen: 20.988 ug/l

RT: 8.486 min Scan# 1122

Delta R.T. -0.006 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

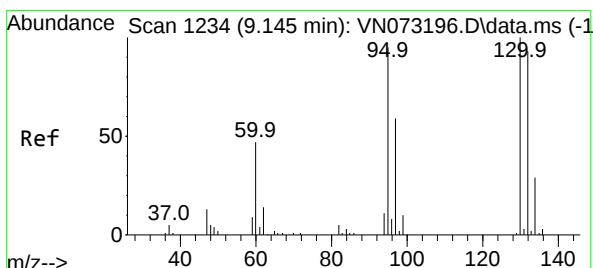
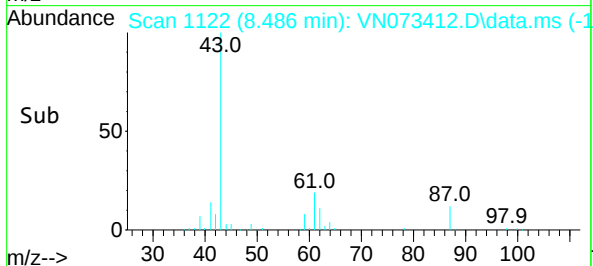
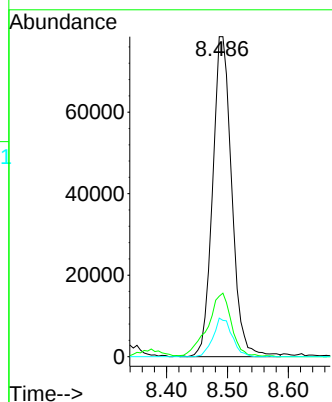
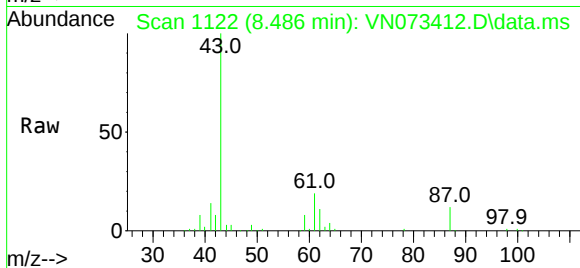
Tgt Ion: 43	Resp: 17148
Ion Ratio	Lower Upper
43	100
61	24.2 21.9 32.9
87	11.9 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#44

Trichloroethene

Concen: 18.462 ug/l

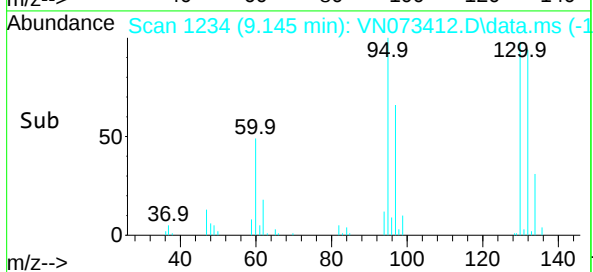
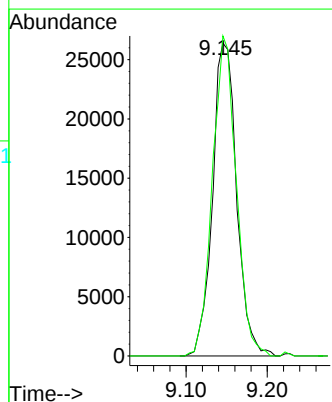
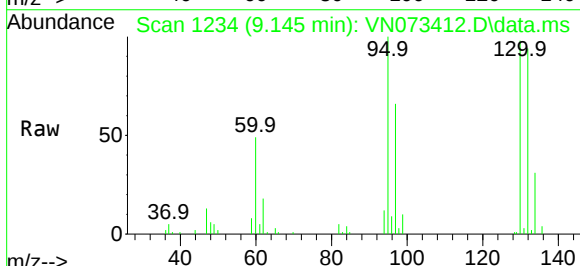
RT: 9.145 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Tgt Ion:130	Resp: 54555
Ion Ratio	Lower Upper
130	100
95	102.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.752 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

Tgt Ion: 63 Resp: 61420

Ion Ratio Lower Upper

63 100

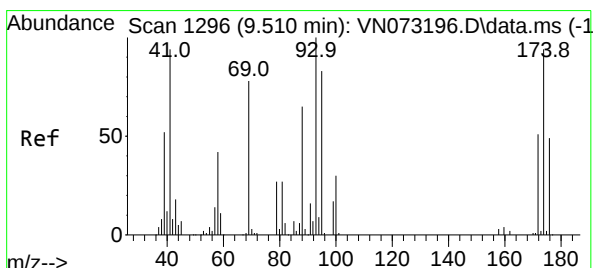
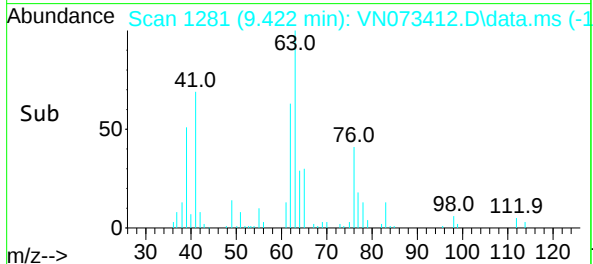
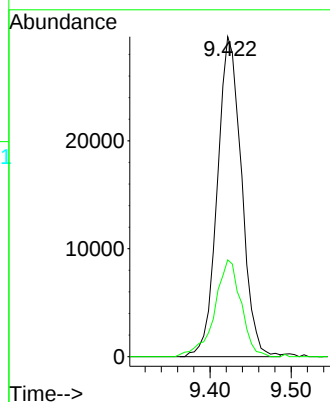
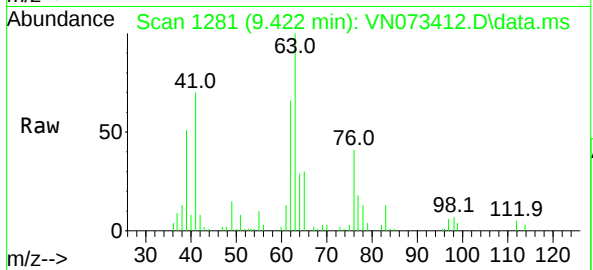
65 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#46

Dibromomethane

Concen: 20.855 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

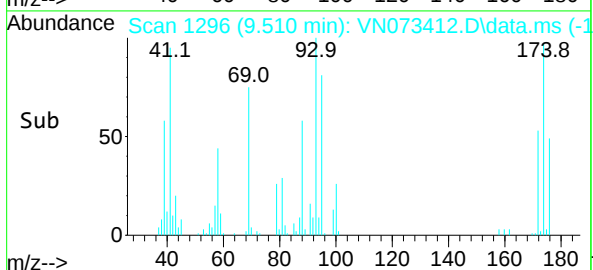
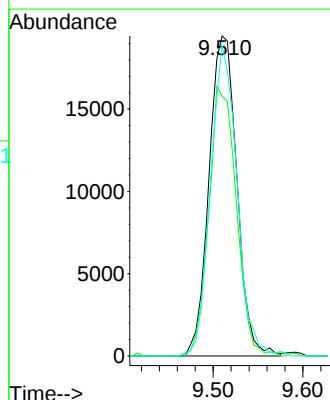
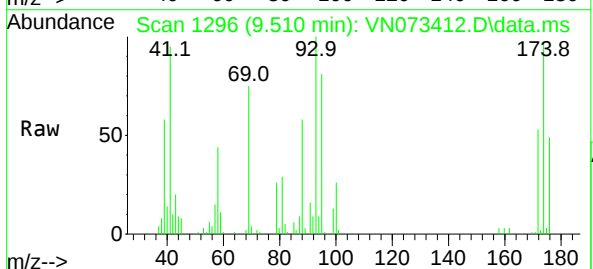
Tgt Ion: 93 Resp: 41910

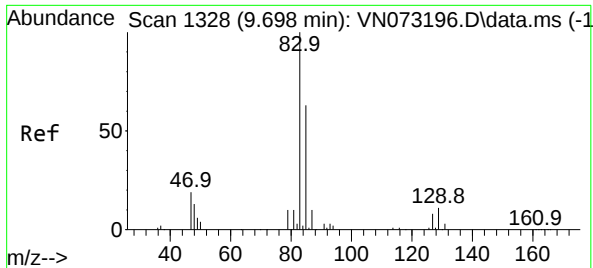
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

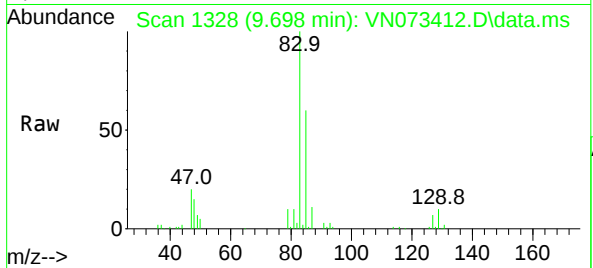
174 92.2 86.6 130.0





#47
Bromodichloromethane
Concen: 21.503 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

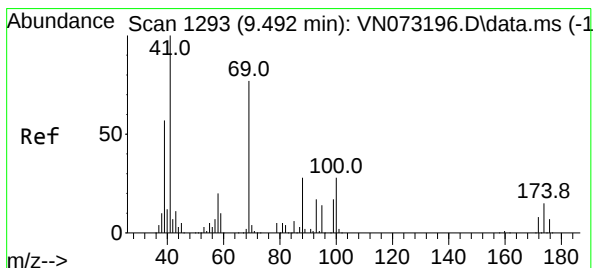
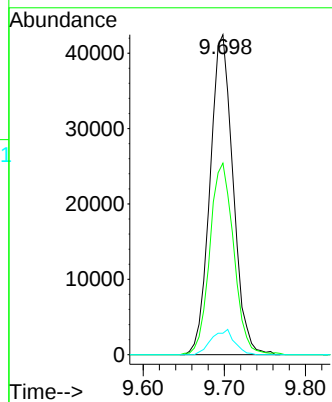
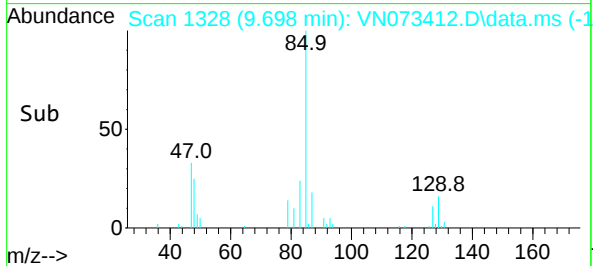
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



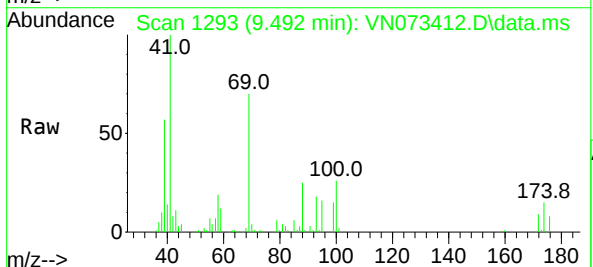
Tgt Ion: 83 Resp: 83692
Ion Ratio Lower Upper
83 100
85 59.8 50.5 75.7
127 6.7 6.8 10.2

Manual Integrations
APPROVED

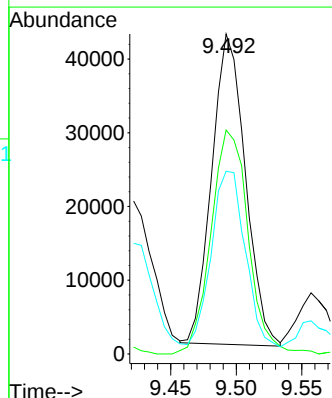
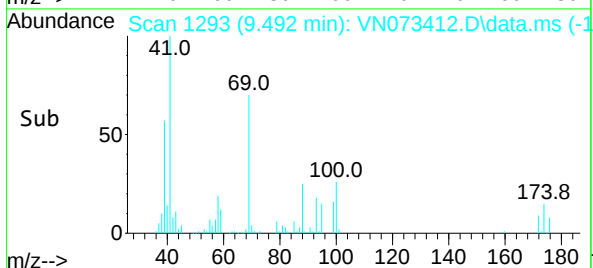
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#48
Methyl methacrylate
Concen: 19.783 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15



Tgt Ion: 41 Resp: 74842
Ion Ratio Lower Upper
41 100
69 80.3 74.7 112.1
39 62.3 45.6 68.4





#49

1,4-Dioxane

Concen: 419.466 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

Tgt Ion: 88 Resp: 30125

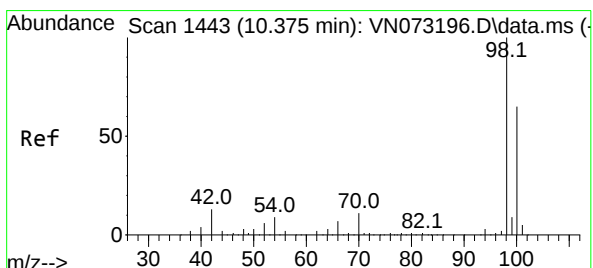
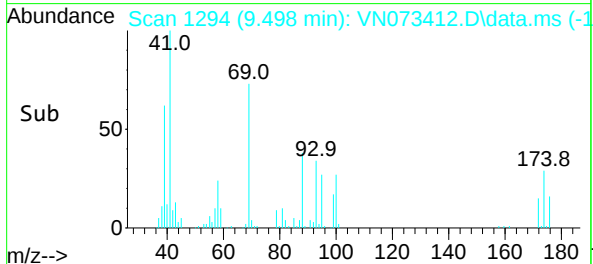
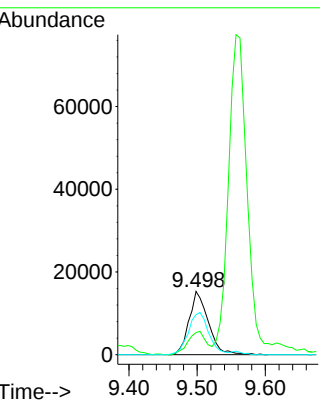
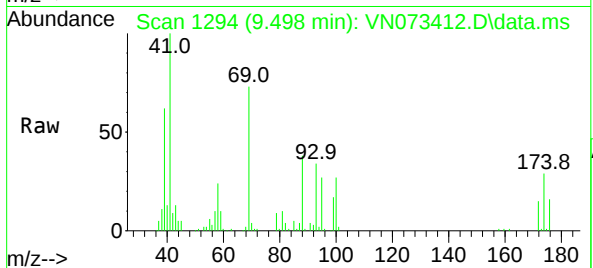
Ion	Ratio	Lower	Upper
88	100		
43	35.2	20.2	30.4
58	70.7	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#50

Toluene-d8

Concen: 50.188 ug/l

RT: 10.375 min Scan# 1443

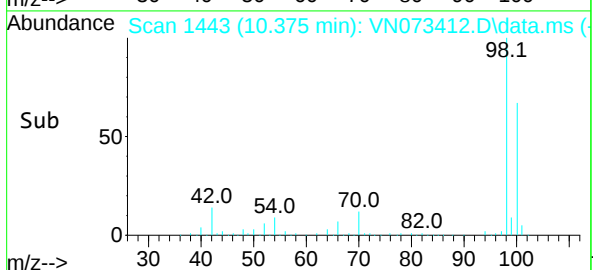
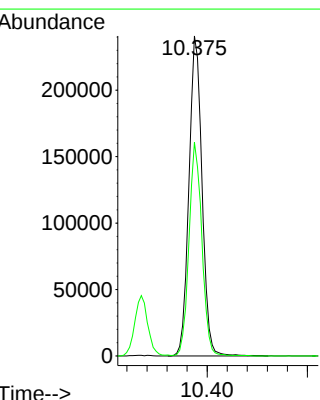
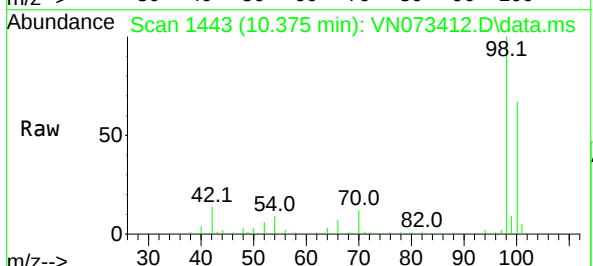
Delta R.T. -0.000 min

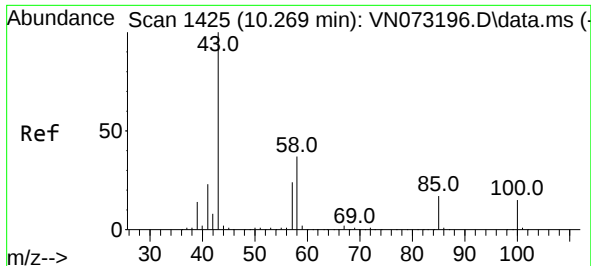
Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Tgt Ion: 98 Resp: 435878

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





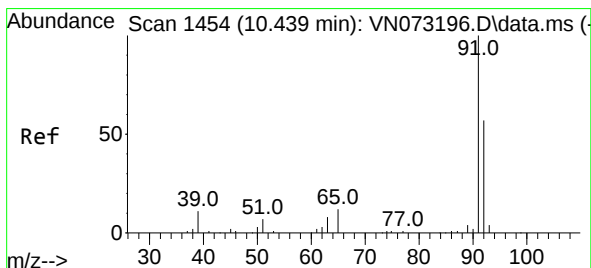
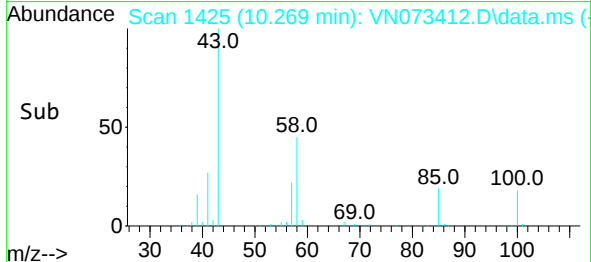
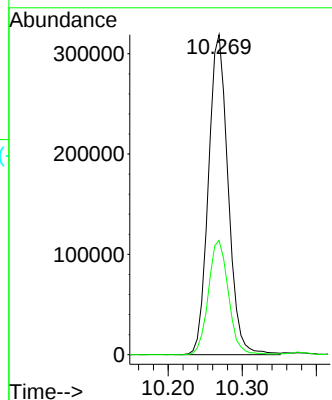
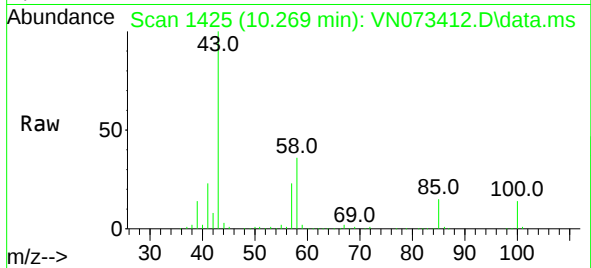
#51
4-Methyl-2-Pentanone
Concen: 113.573 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 43 Resp: 58847
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1

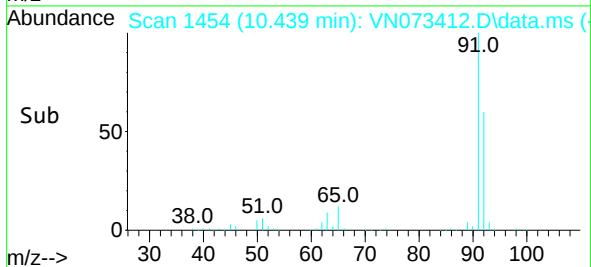
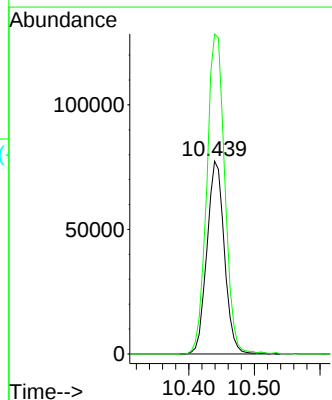
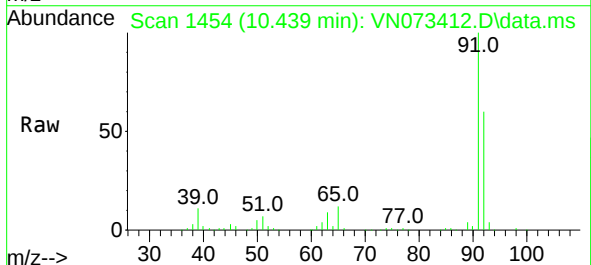
Manual Integrations
APPROVED

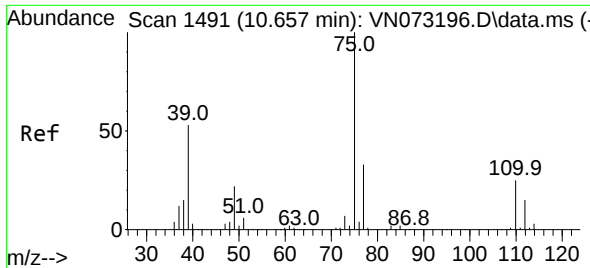
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#52
Toluene
Concen: 19.950 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 92 Resp: 143167
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8





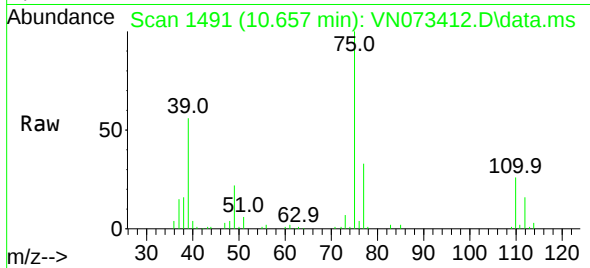
#53
t-1,3-Dichloropropene
Concen: 19.649 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01



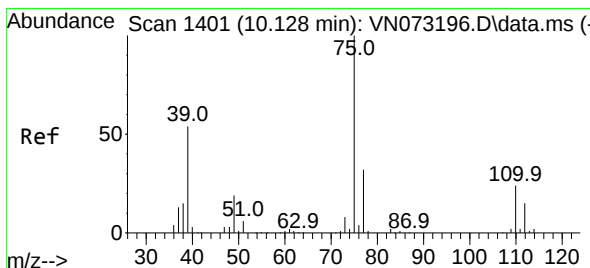
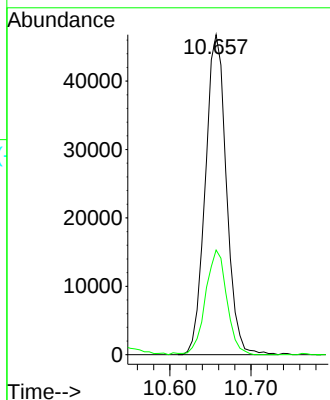
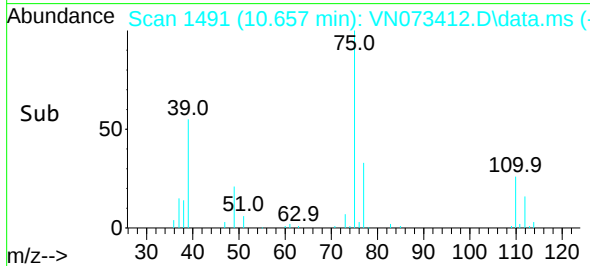
Tgt Ion: 75 Resp: 8419
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

Manual Integrations

APPROVED

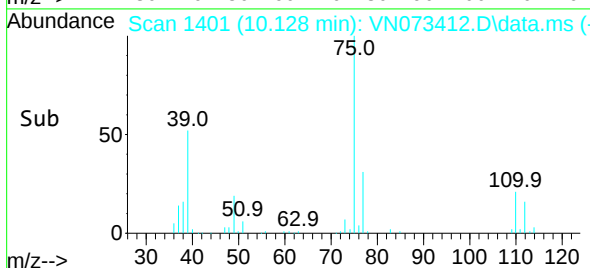
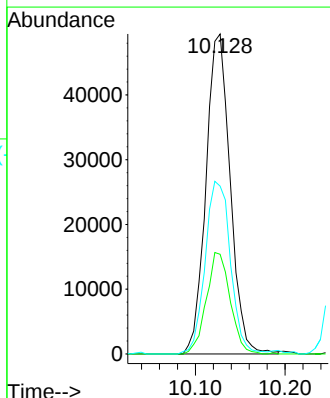
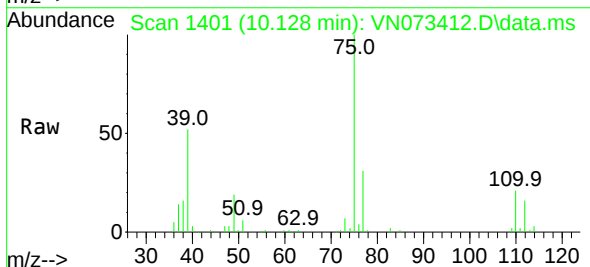
Reviewed By :Krupa Patel 07/12/2022

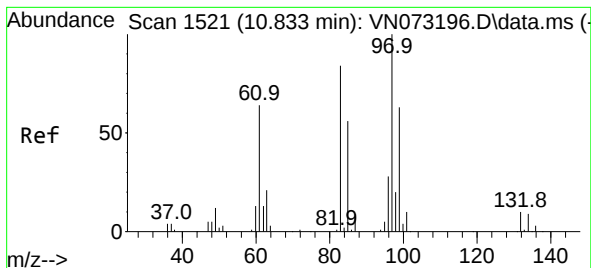
Supervised By :Mahesh Dadoda 07/12/2022



#54
cis-1,3-Dichloropropene
Concen: 20.033 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

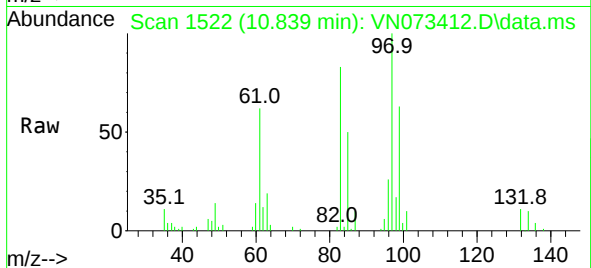
Tgt Ion: 75 Resp: 92667
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 52.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.597 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

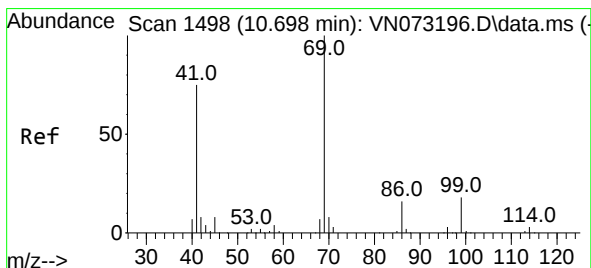
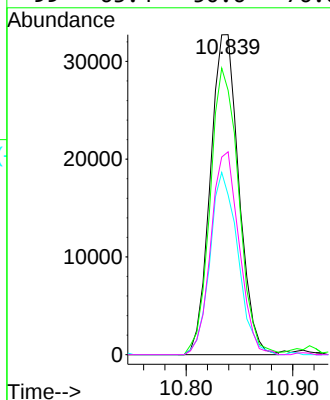
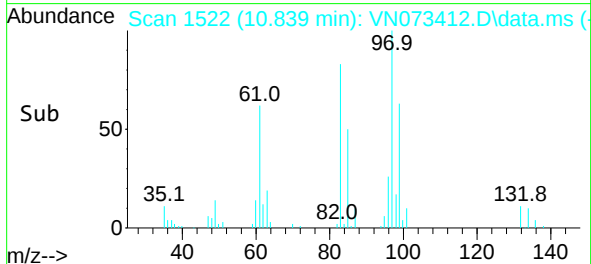
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



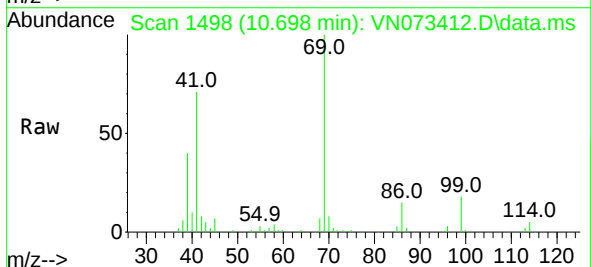
Tgt Ion: 97 Resp: 60849
Ion Ratio Lower Upper
97 100
83 82.6 66.2 99.4
85 49.9 43.9 65.9
99 63.4 50.6 76.0

Manual Integrations
APPROVED

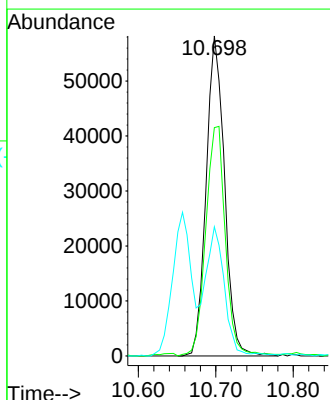
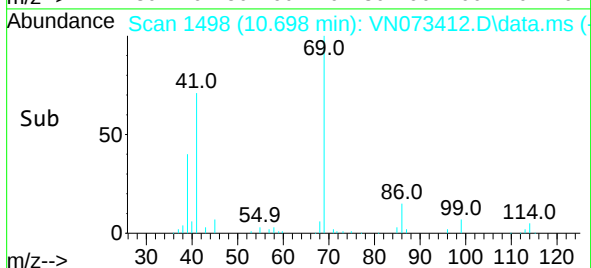
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

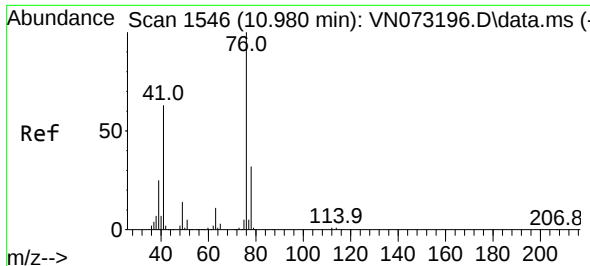


#56
Ethyl methacrylate
Concen: 20.092 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15



Tgt Ion: 69 Resp: 95943
Ion Ratio Lower Upper
69 100
41 76.8 47.8 71.6#
39 40.5 27.3 40.9





#57

1,3-Dichloropropane

Concen: 20.868 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073412.D

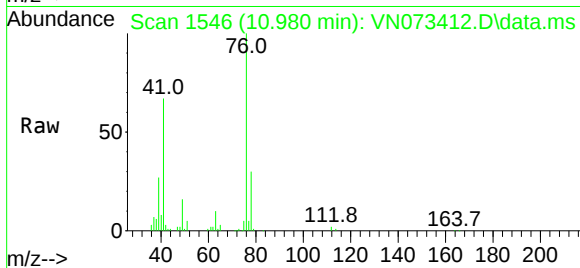
Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01



Tgt Ion: 76 Resp: 10568

Ion Ratio Lower Upper

76 100

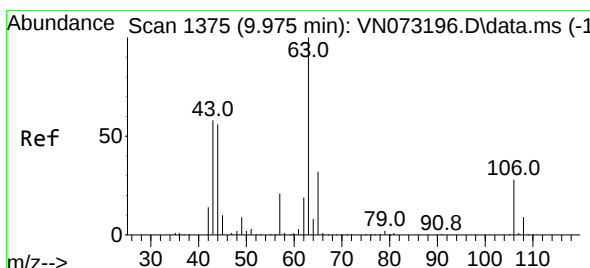
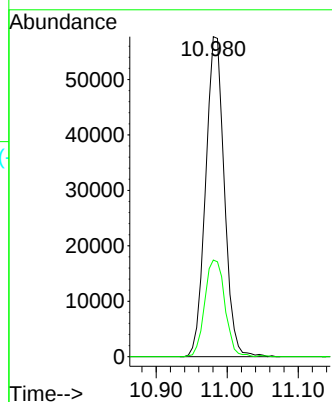
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.554 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073412.D

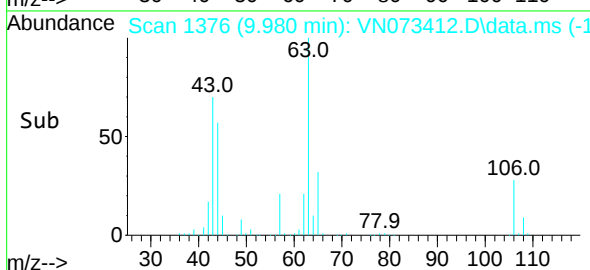
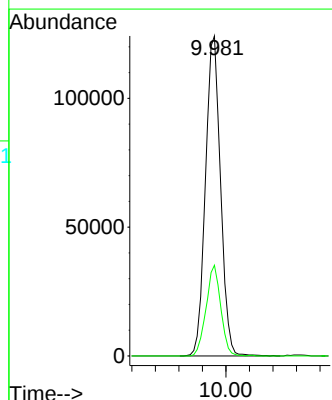
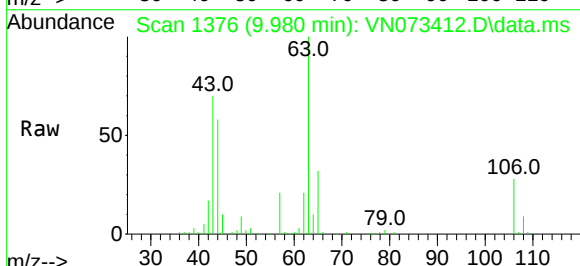
Acq: 11 Jul 2022 12:15

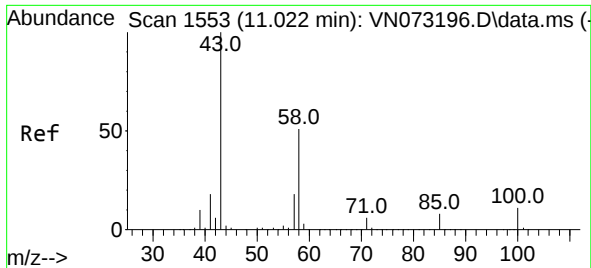
Tgt Ion: 63 Resp: 220530

Ion Ratio Lower Upper

63 100

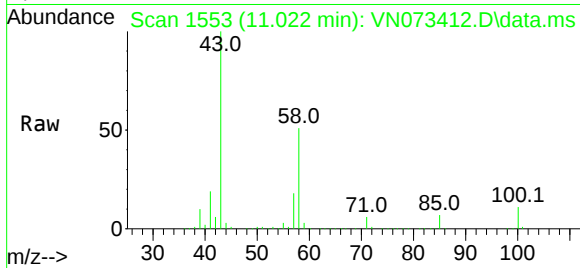
106 27.5 24.6 36.8





#59
2-Hexanone
Concen: 112.957 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

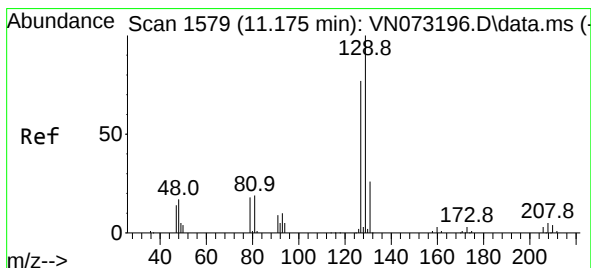
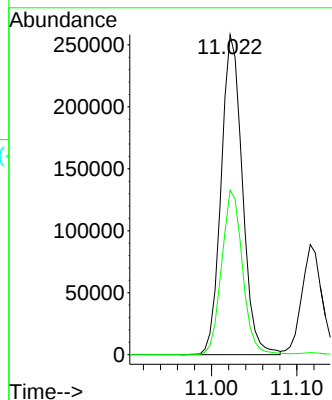
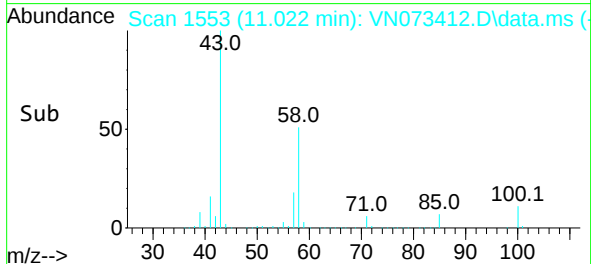
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 43 Resp: 44614
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1

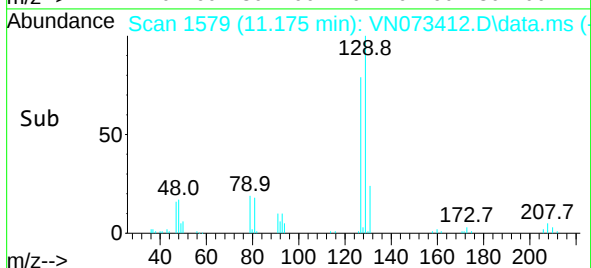
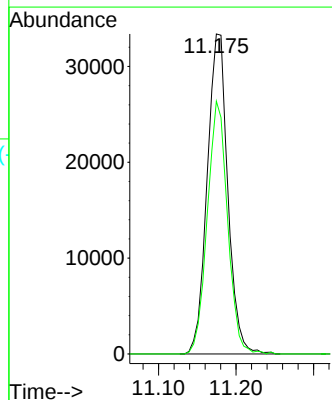
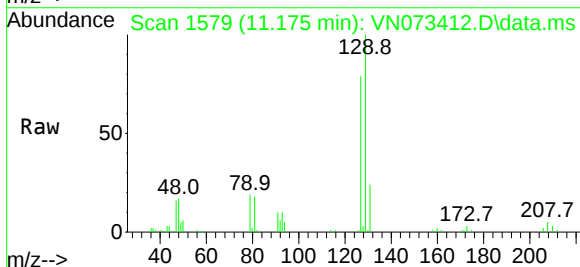
Manual Integrations
APPROVED

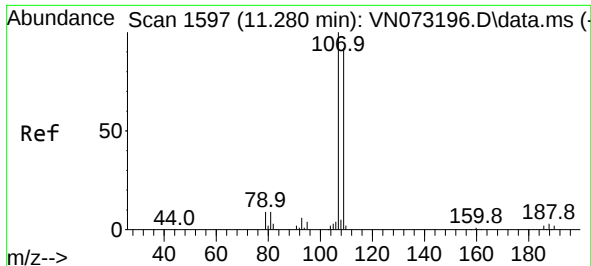
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#60
Dibromochloromethane
Concen: 21.885 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

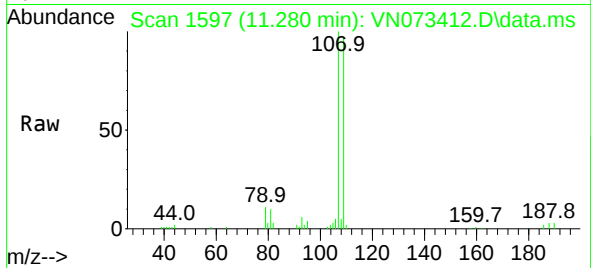
Tgt Ion:129 Resp: 61643
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.634 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

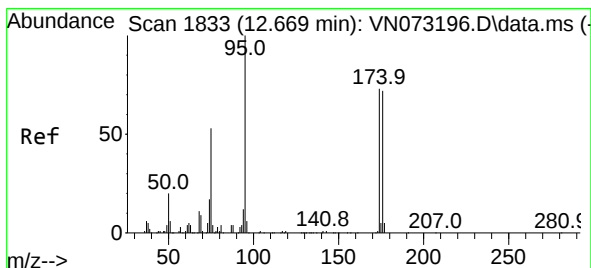
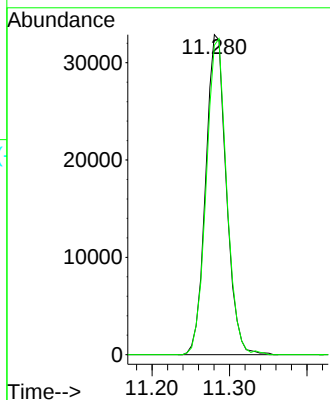
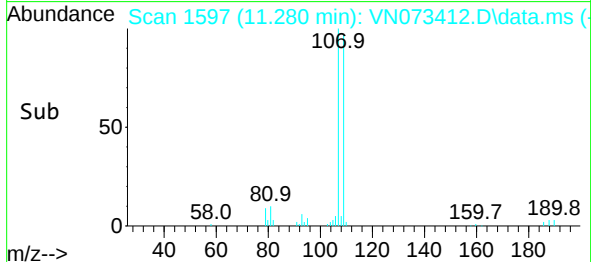
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



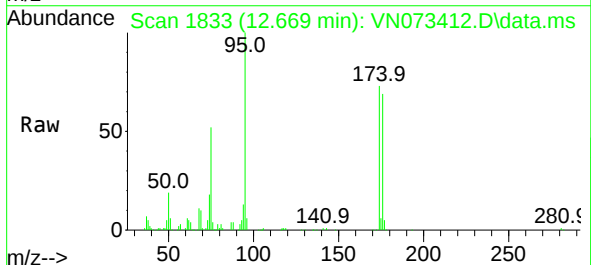
Tgt Ion:107 Resp: 60890
Ion Ratio Lower Upper
107 100
109 98.0 75.0 112.6

Manual Integrations
APPROVED

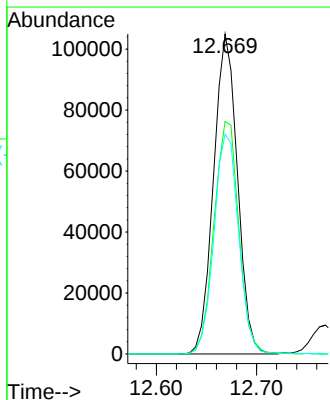
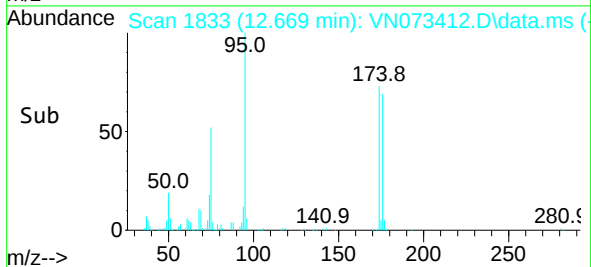
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#62
4-Bromofluorobenzene
Concen: 52.043 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15



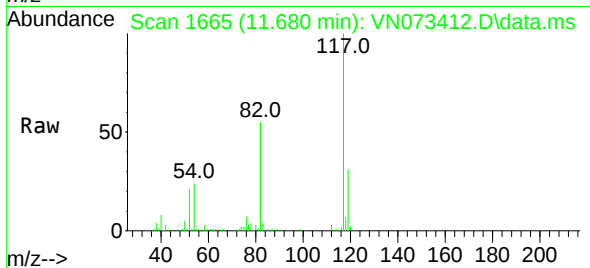
Tgt Ion: 95 Resp: 173697
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 71.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

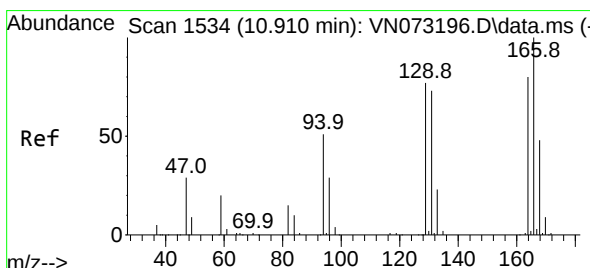
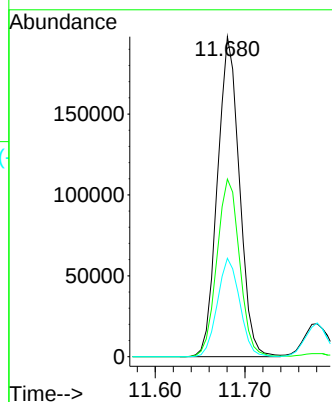
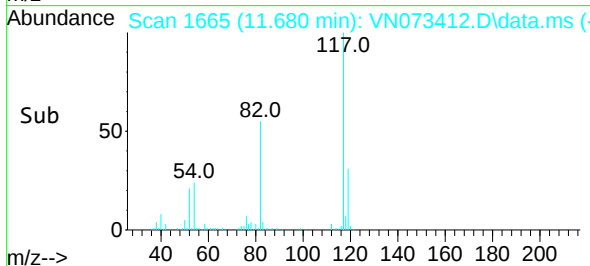
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



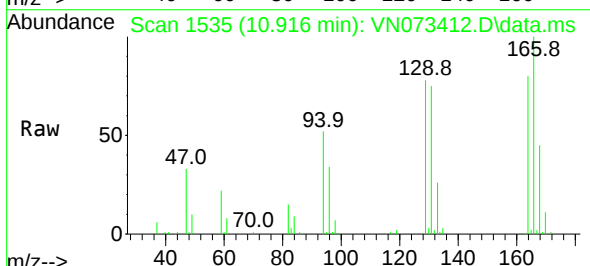
Tgt Ion:117 Resp: 336294
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 30.7 25.4 38.0

Manual Integrations
APPROVED

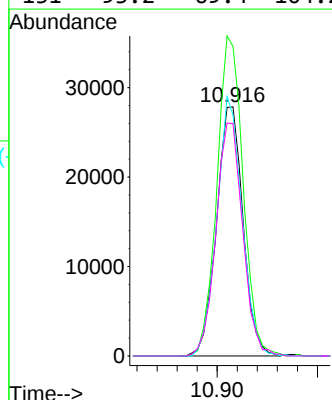
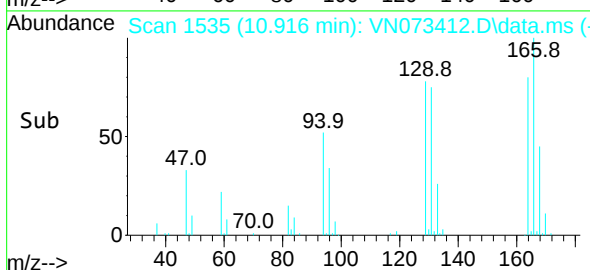
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

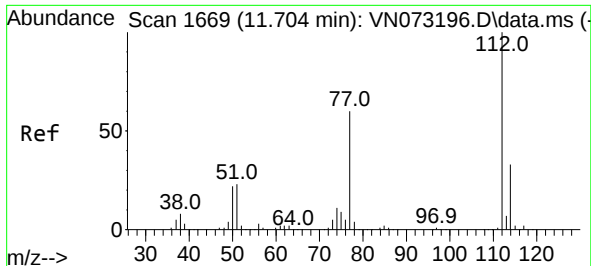


#64
Tetrachloroethene
Concen: 18.598 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15



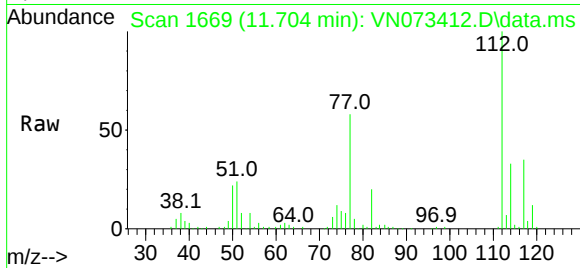
Tgt Ion:164 Resp: 51073
Ion Ratio Lower Upper
164 100
166 124.3 104.2 156.2
129 96.7 73.9 110.9
131 93.2 69.4 104.2





#65
Chlorobenzene
Concen: 19.278 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

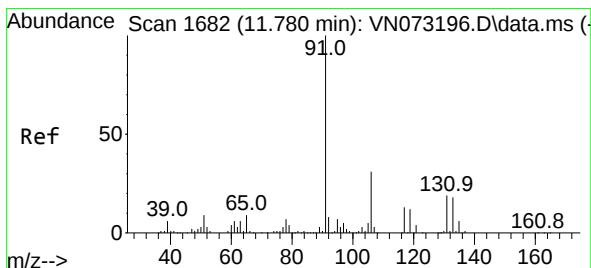
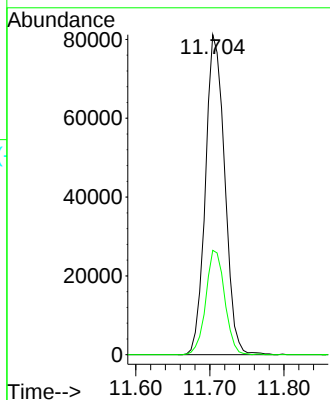
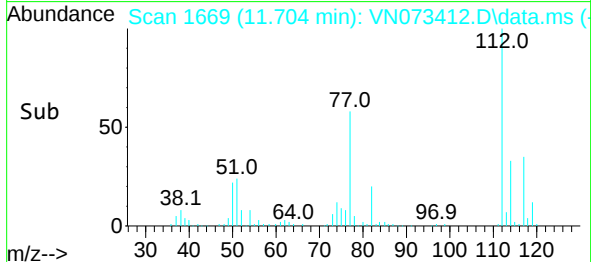
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



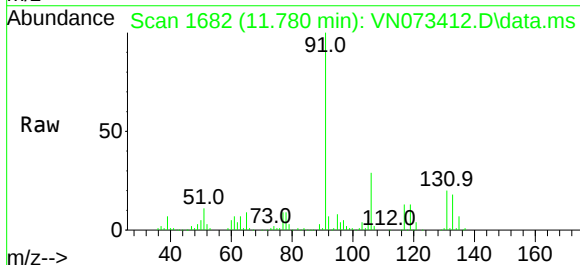
Tgt Ion:112 Resp: 146623
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
APPROVED

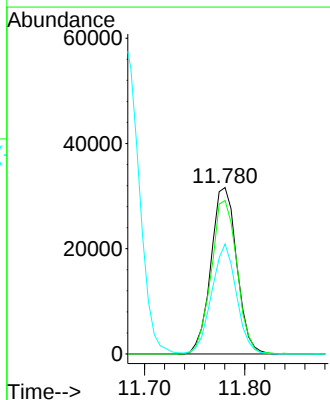
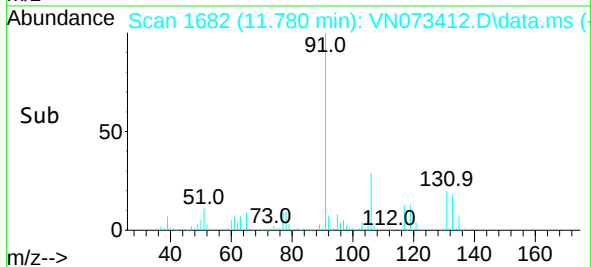
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

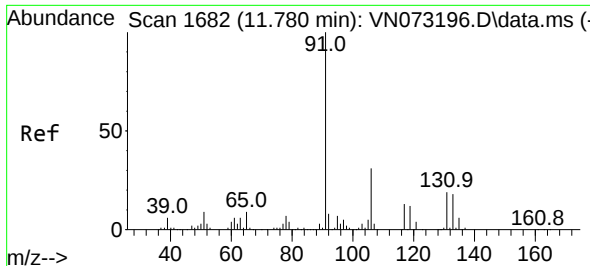


#66
1,1,1,2-Tetrachloroethane
Concen: 20.251 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15



Tgt Ion:131 Resp: 56653
Ion Ratio Lower Upper
131 100
133 92.4 47.8 143.4
119 63.4 33.4 100.2





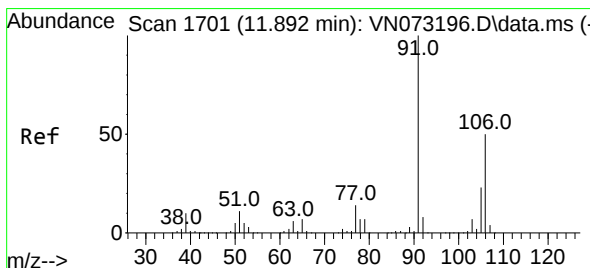
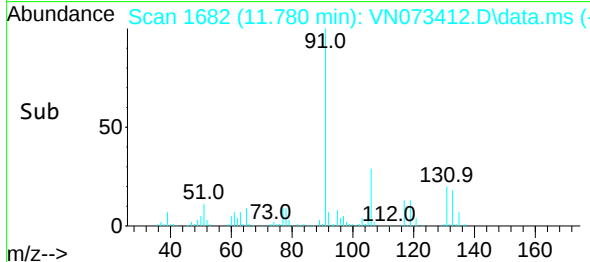
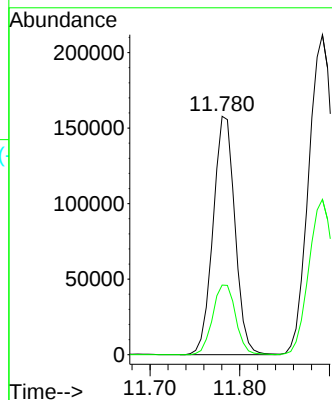
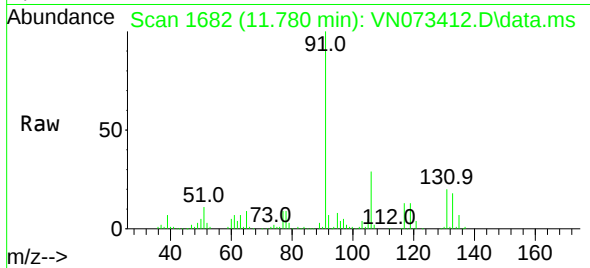
#67
Ethyl Benzene
Concen: 19.371 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 91 Resp: 26747
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3

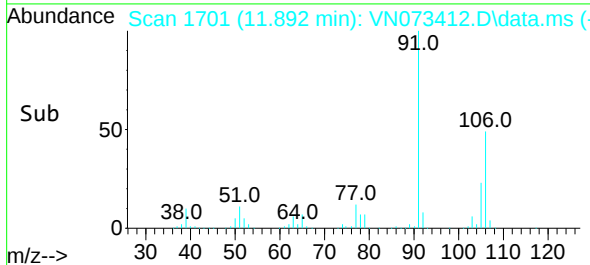
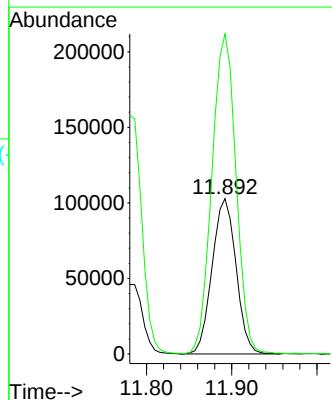
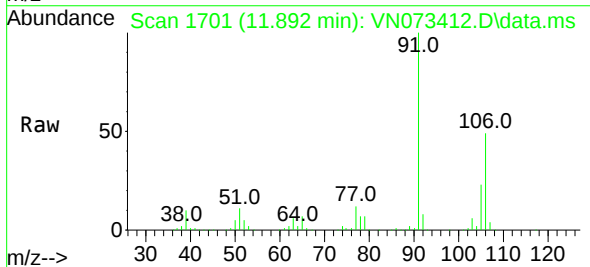
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#68
m/p-Xylenes
Concen: 38.494 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:106 Resp: 200599
Ion Ratio Lower Upper
106 100
91 206.8 158.9 238.3





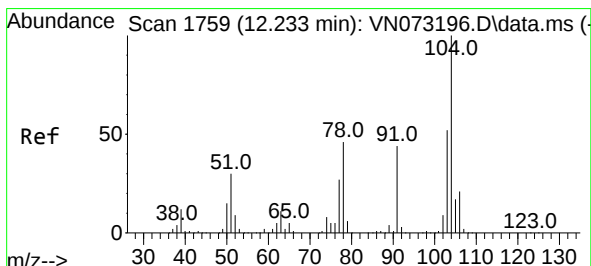
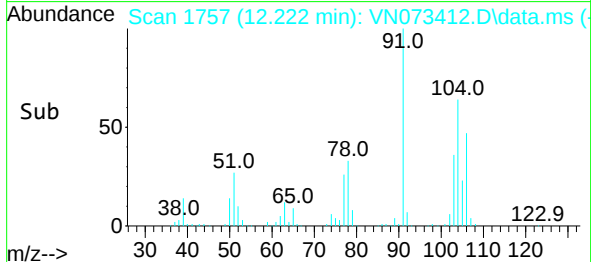
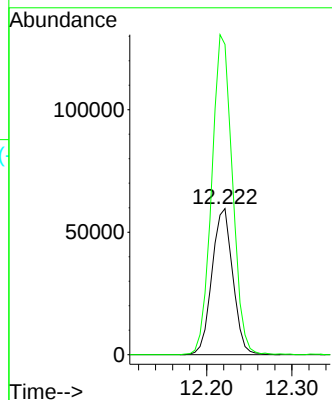
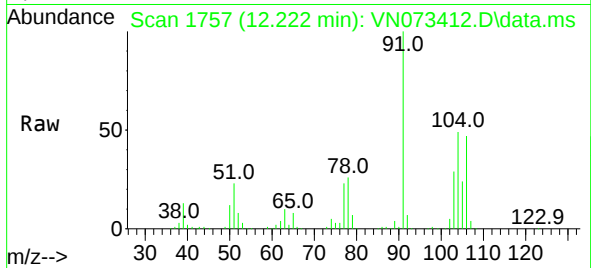
#69
o-Xylene
Concen: 19.049 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:106 Resp: 10133
Ion Ratio Lower Upper
106 100
91 218.3 106.0 318.0

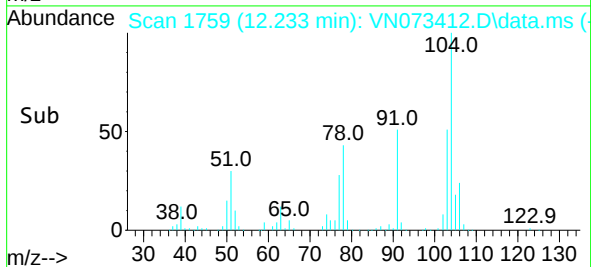
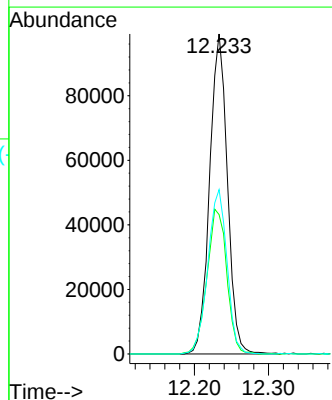
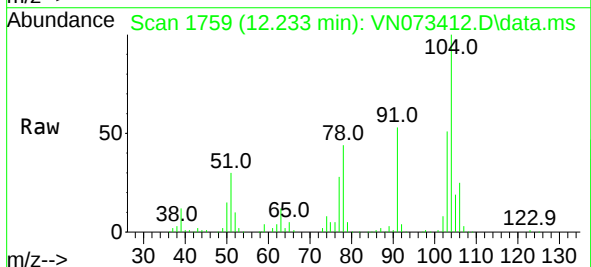
Manual Integrations
APPROVED

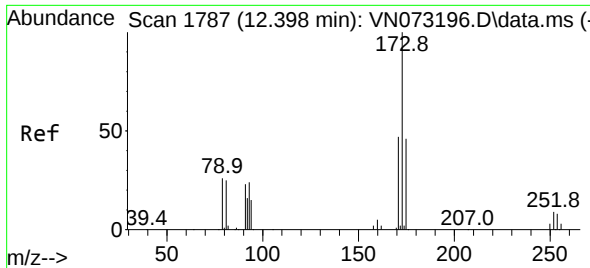
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#70
Styrene
Concen: 20.099 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

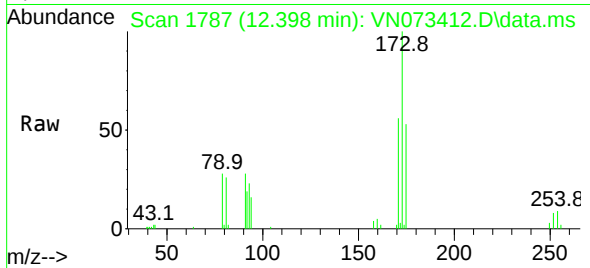
Tgt Ion:104 Resp: 165084
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 21.551 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

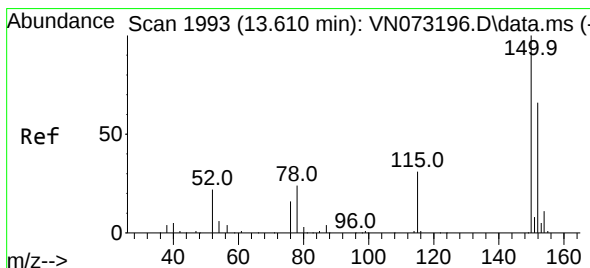
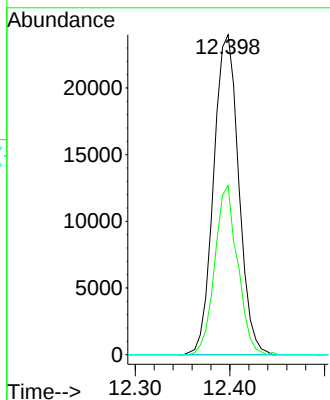
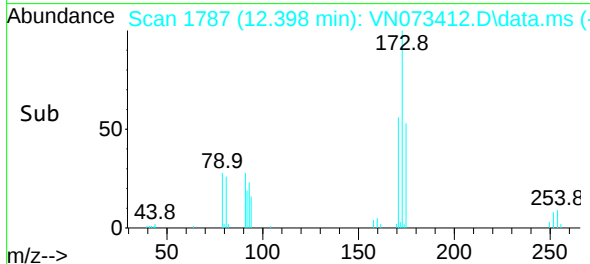
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



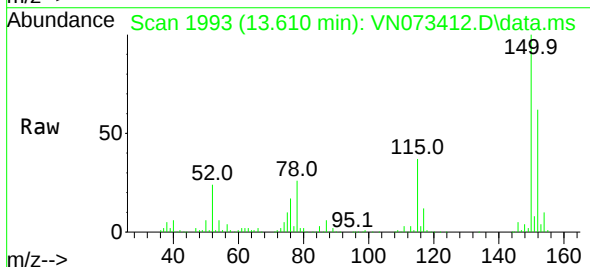
Tgt Ion:173 Resp: 44110
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

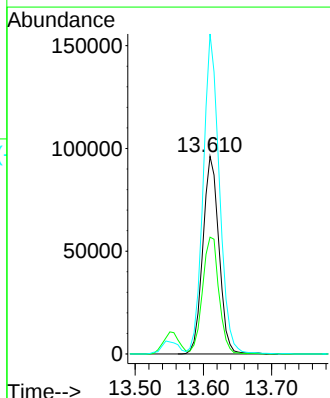
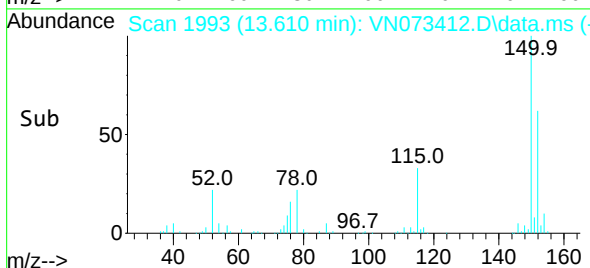
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

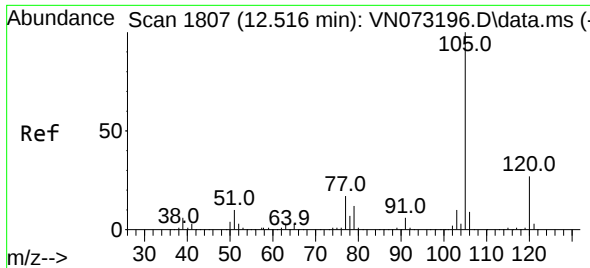


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15



Tgt Ion:152 Resp: 157618
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 163.5 0.0 356.2





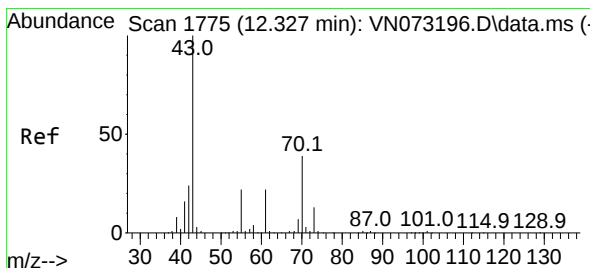
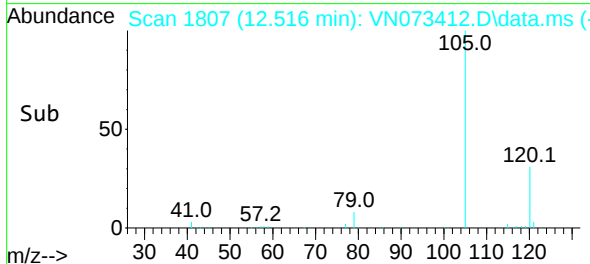
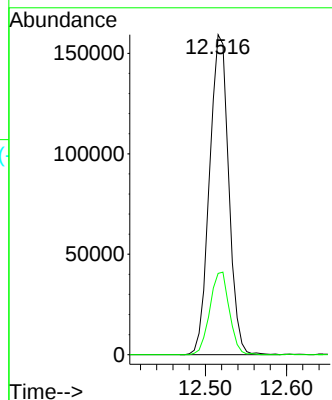
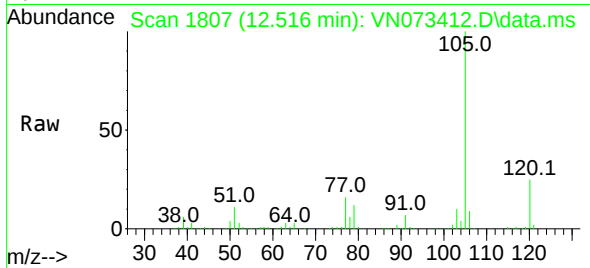
#73
Isopropylbenzene
Concen: 19.206 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:105 Resp: 26140
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

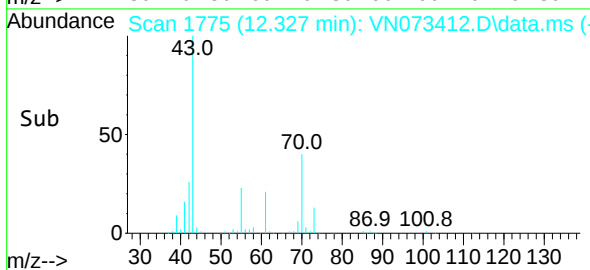
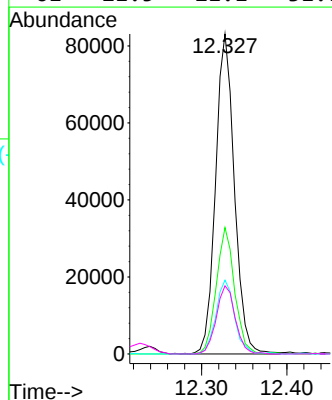
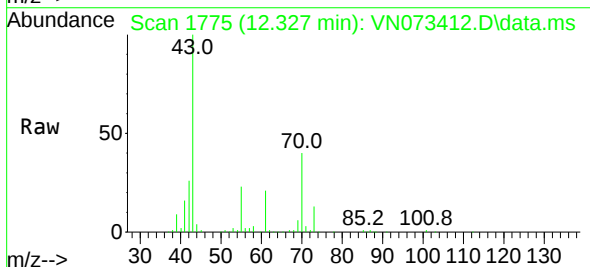
Manual Integrations
APPROVED

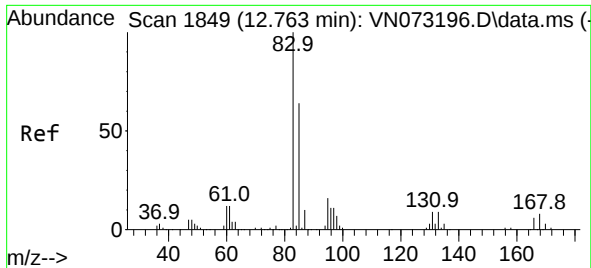
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#74
N-ethyl acetate
Concen: 18.710 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

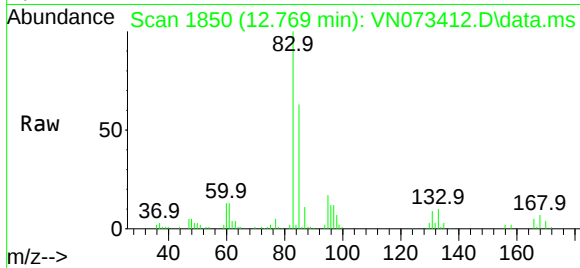
Tgt Ion: 43 Resp: 127512
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.4#
55 22.9 21.1 31.7
61 21.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.586 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

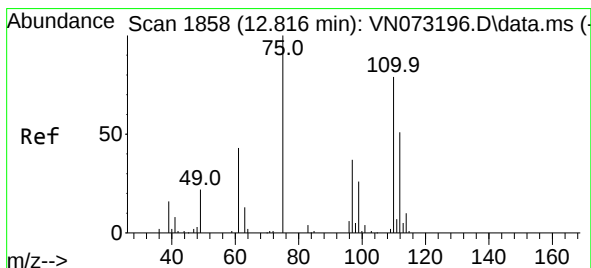
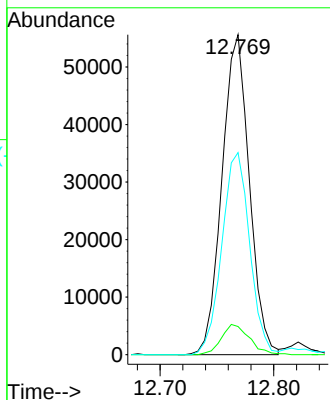
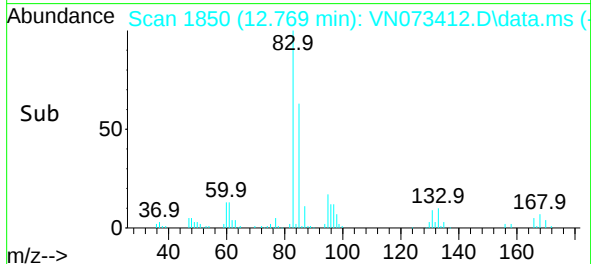
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 83 Resp: 92979
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 64.4 32.3 96.9

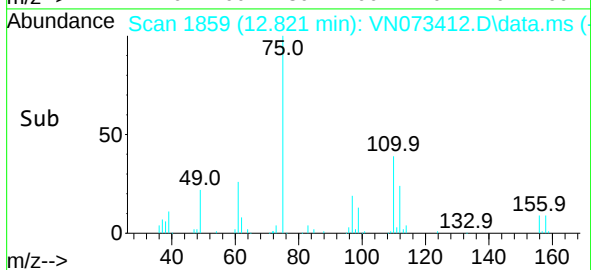
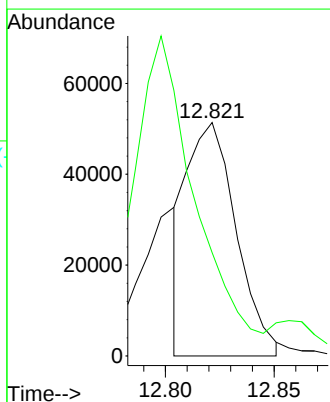
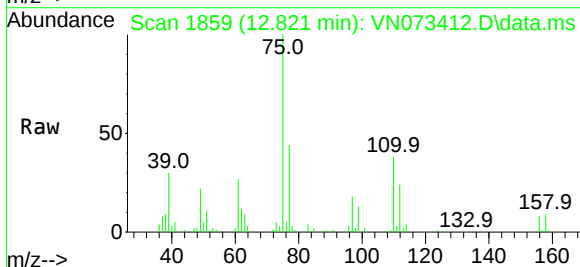
Manual Integrations
APPROVED

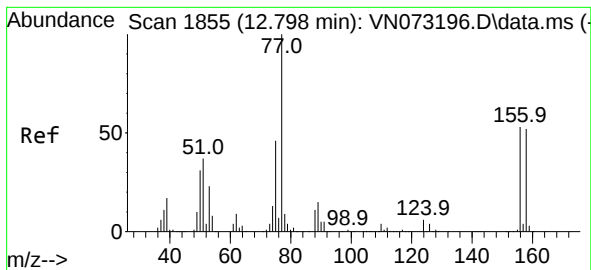
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#76
1,2,3-Trichloropropane
Concen: 19.779 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 75 Resp: 81515
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.242 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

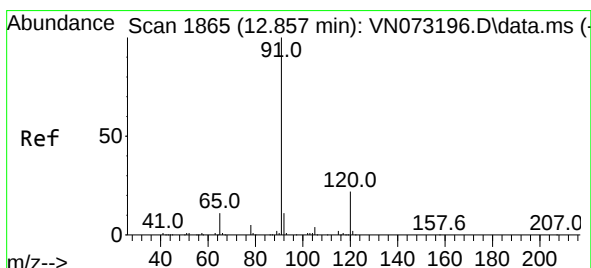
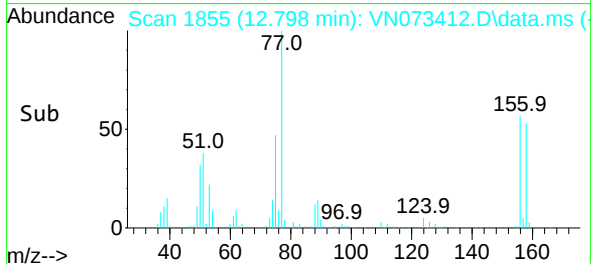
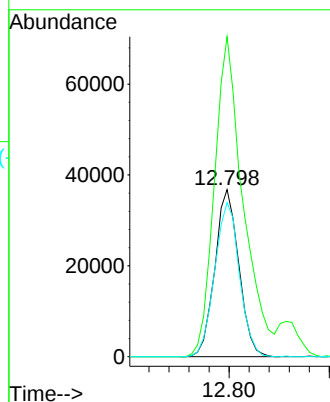
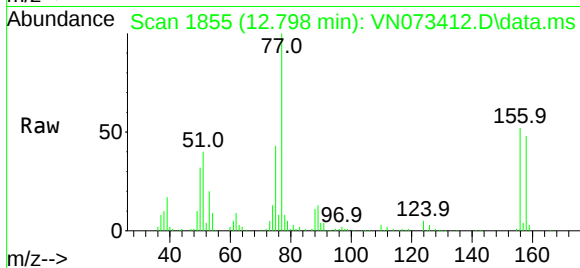
Tgt Ion:	156	Resp:	60892
Ion Ratio	Lower	Upper	
156	100		
77	229.4	100.5	301.5
158	95.5	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#78

n-propylbenzene

Concen: 19.782 ug/l

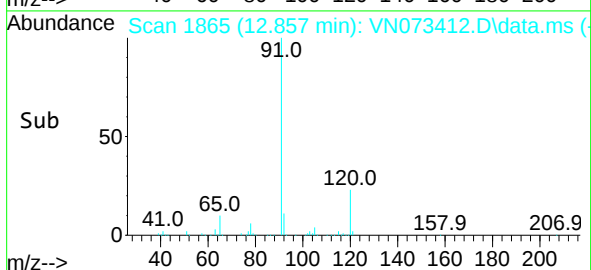
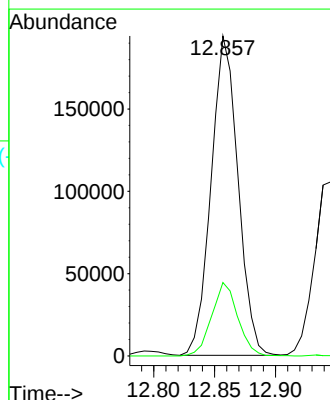
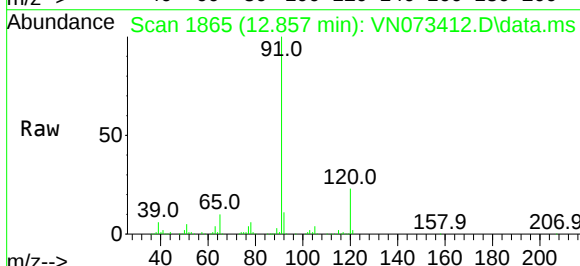
RT: 12.857 min Scan# 1865

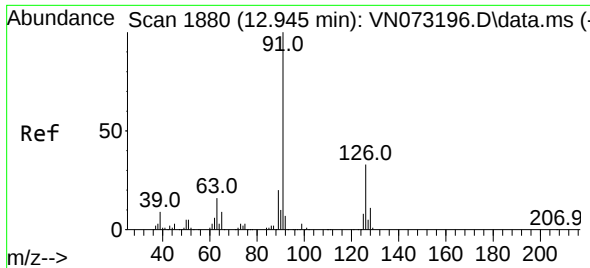
Delta R.T. -0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

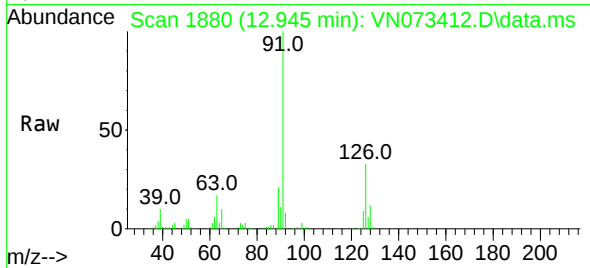
Tgt Ion:	91	Resp:	299125
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.9	35.5





#79
2-Chlorotoluene
Concen: 19.061 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

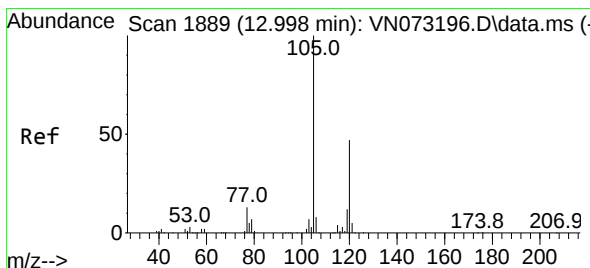
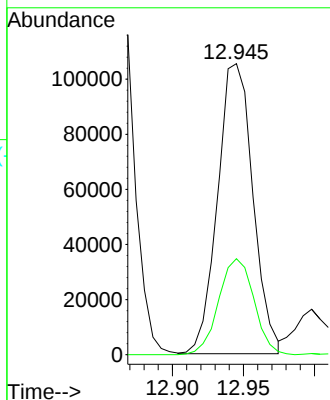
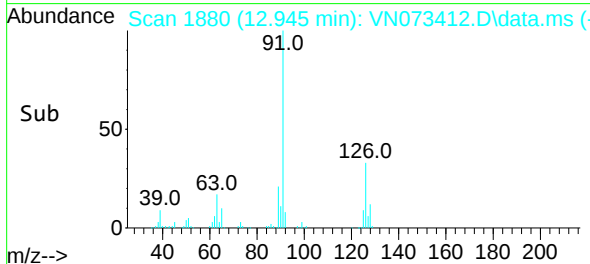
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



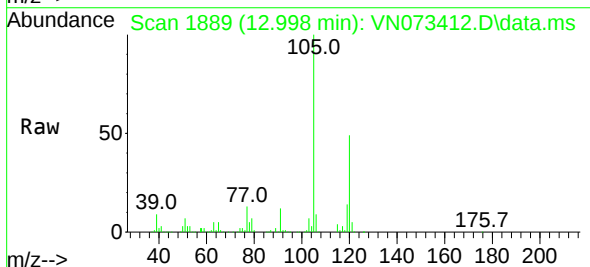
Tgt Ion: 91 Resp: 18241
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

Manual Integrations
APPROVED

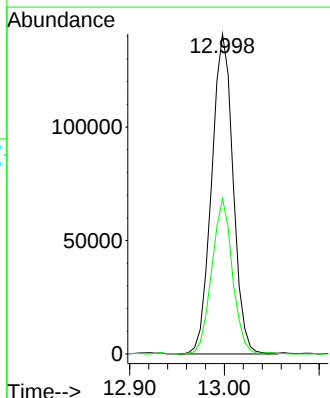
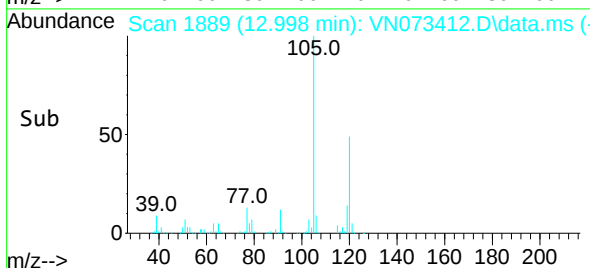
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

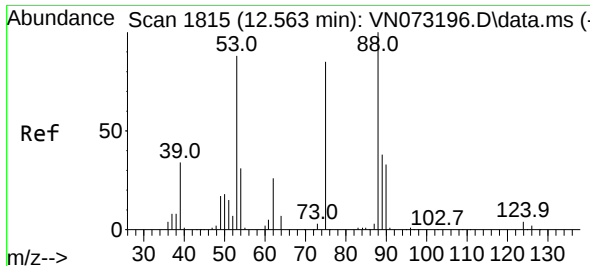


#80
1,3,5-Trimethylbenzene
Concen: 19.999 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15



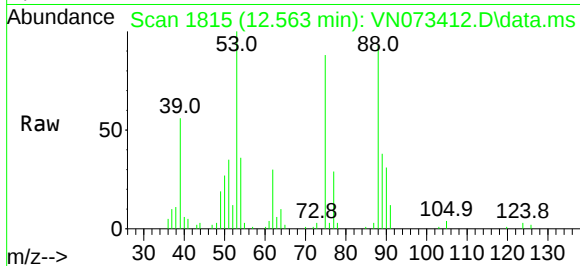
Tgt Ion:105 Resp: 221869
Ion Ratio Lower Upper
105 100
120 46.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.040 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

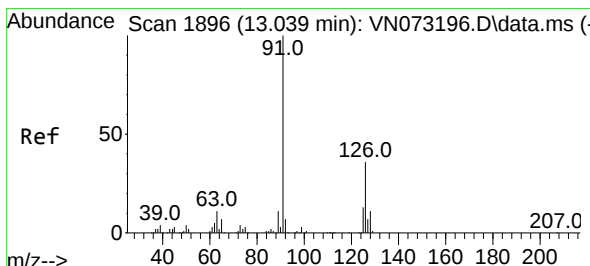
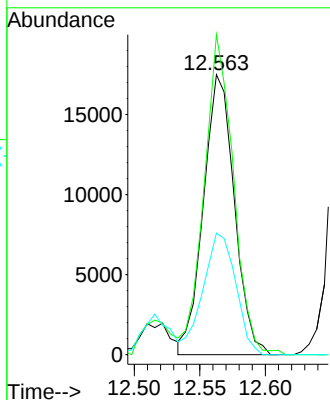
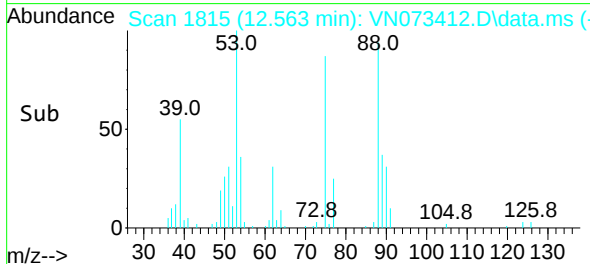
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 75 Resp: 28614
Ion Ratio Lower Upper
75 100
53 108.2 78.0 117.0
89 46.3 37.2 55.8

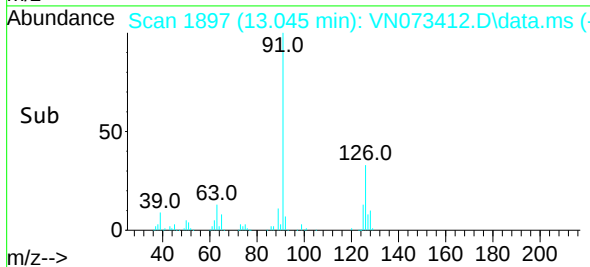
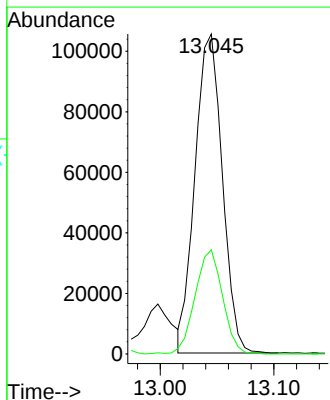
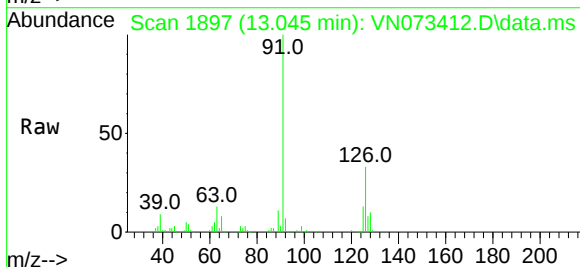
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#82
4-Chlorotoluene
Concen: 18.990 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

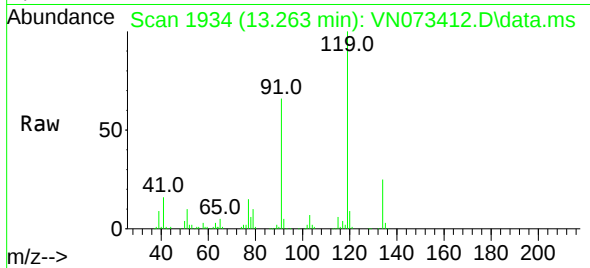
Tgt Ion: 91 Resp: 175942
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.885 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

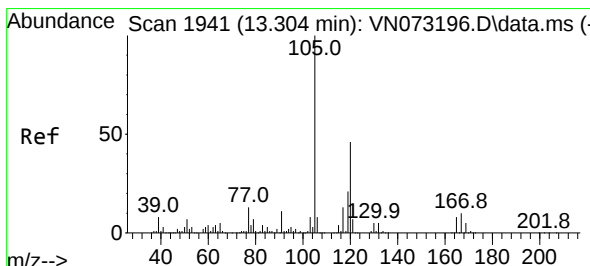
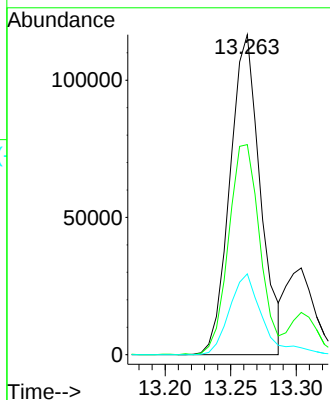
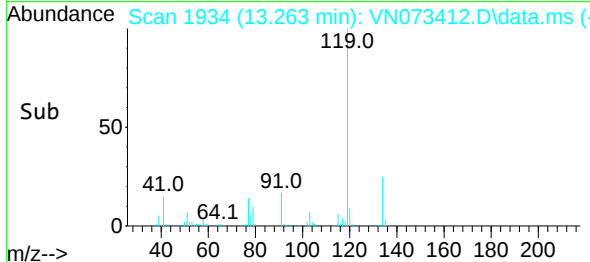
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion:119 Resp: 187835
Ion Ratio Lower Upper
119 100
91 67.4 31.6 94.8
134 27.5 13.7 41.1

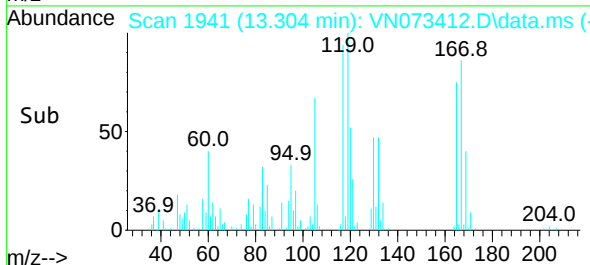
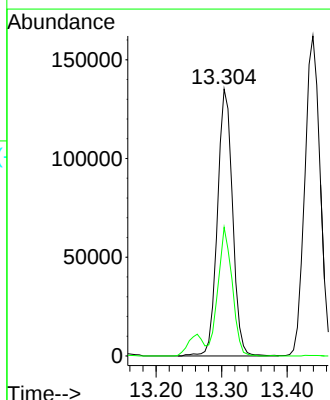
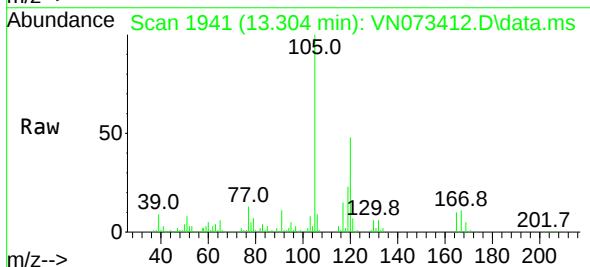
Manual Integrations
APPROVED

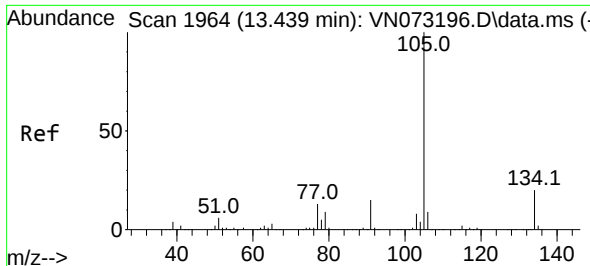
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.496 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

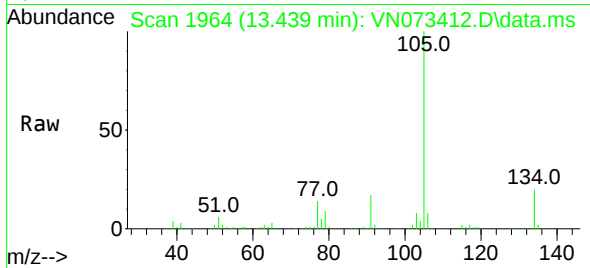
Tgt Ion:105 Resp: 215947
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.700 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

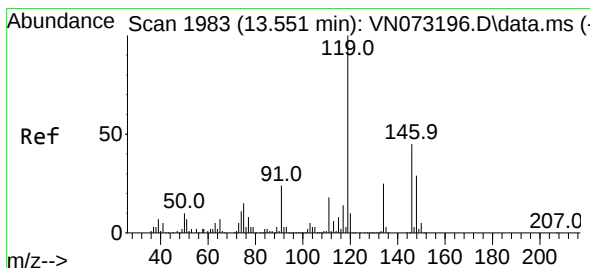
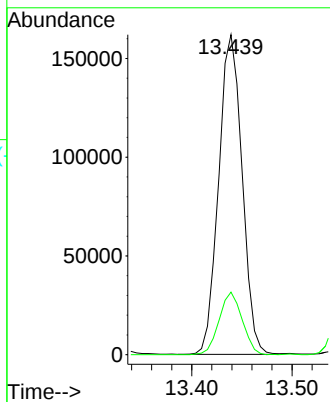
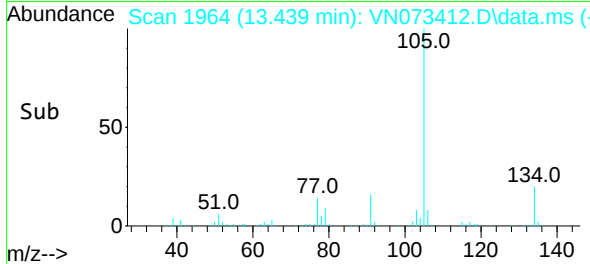
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01



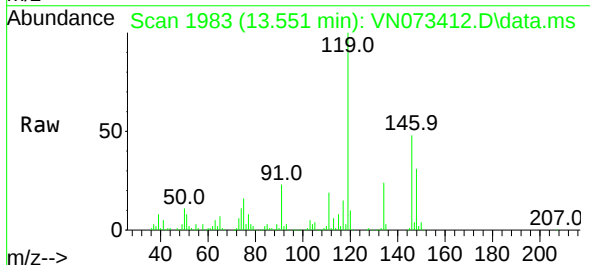
Tgt Ion:105 Resp: 26310
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

Manual Integrations
 APPROVED

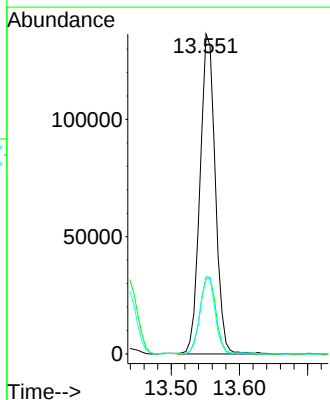
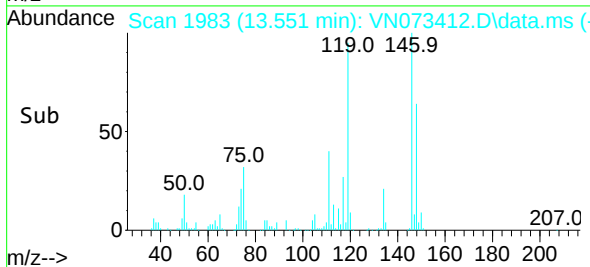
Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

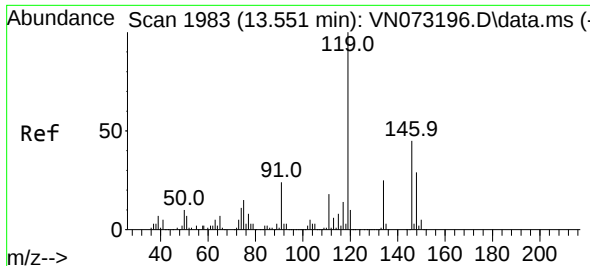


#86
 p-Isopropyltoluene
 Concen: 19.718 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15



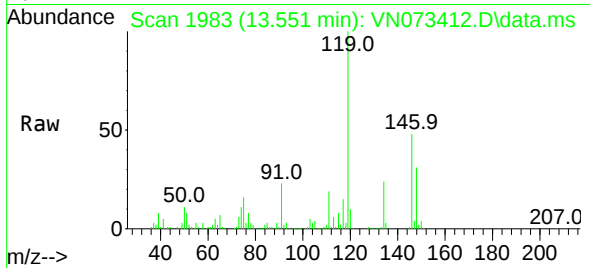
Tgt Ion:119 Resp: 212733
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 23.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.354 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

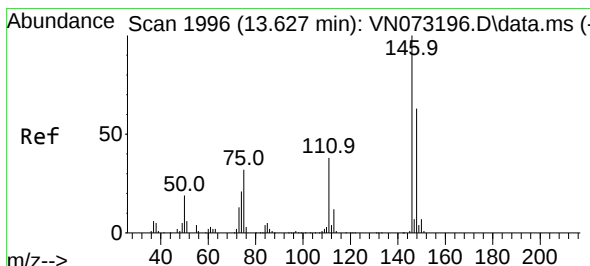
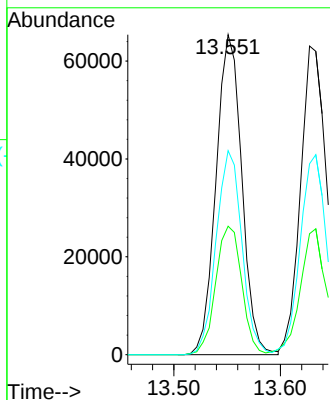
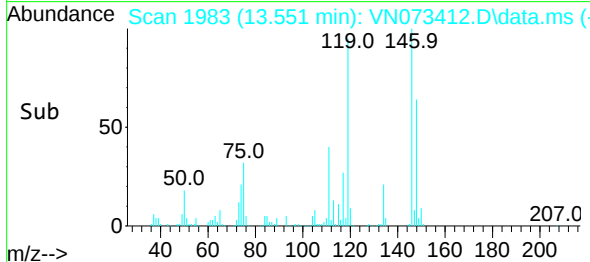
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



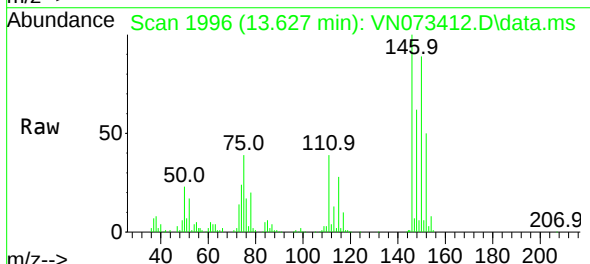
Tgt Ion:146 Resp: 109878
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 63.7 32.0 96.0

Manual Integrations
APPROVED

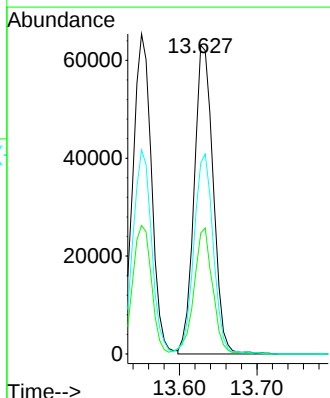
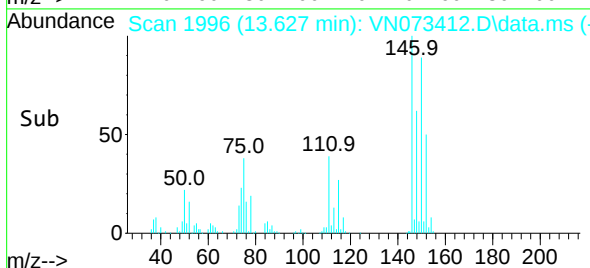
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#88
1,4-Dichlorobenzene
Concen: 18.943 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15



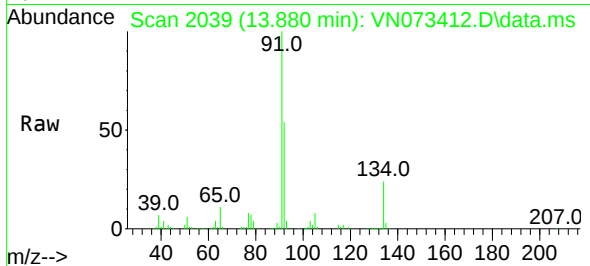
Tgt Ion:146 Resp: 107752
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 66.0 31.4 94.3





#89
n-Butylbenzene
Concen: 19.207 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

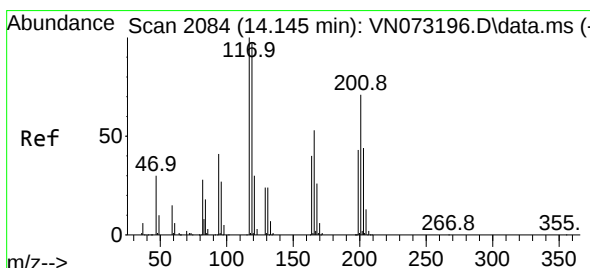
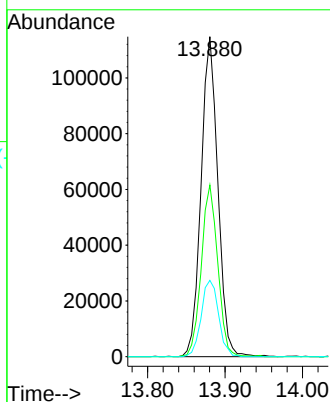
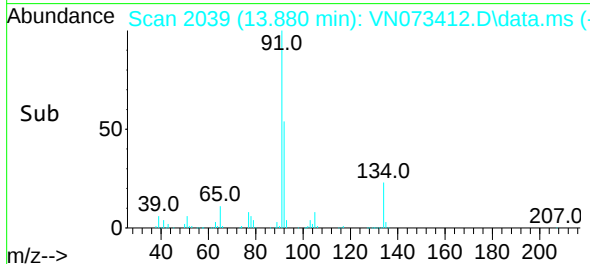
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 91 Resp: 17267
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 24.7 13.6 40.8

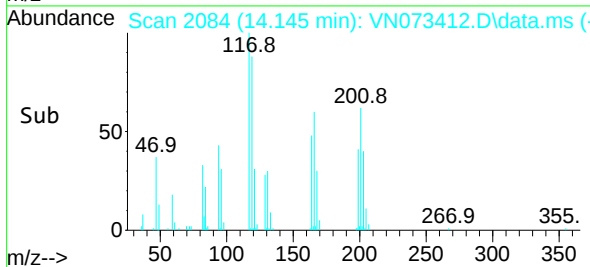
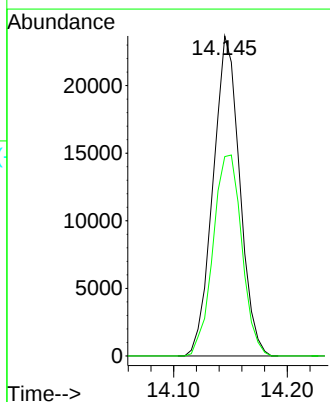
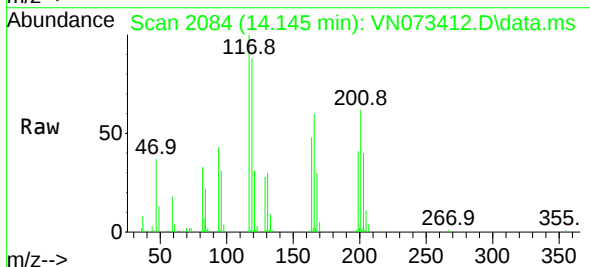
Manual Integrations
APPROVED

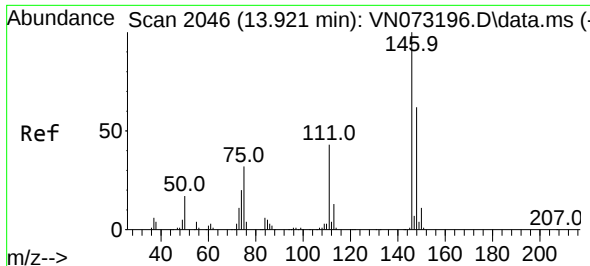
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#90
Hexachloroethane
Concen: 19.189 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

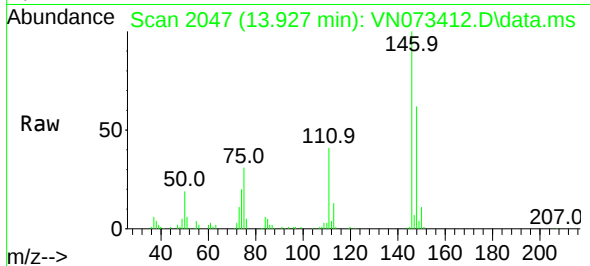
Tgt Ion:117 Resp: 38582
Ion Ratio Lower Upper
117 100
201 67.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.746 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

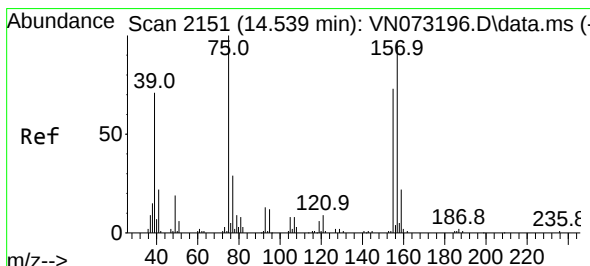
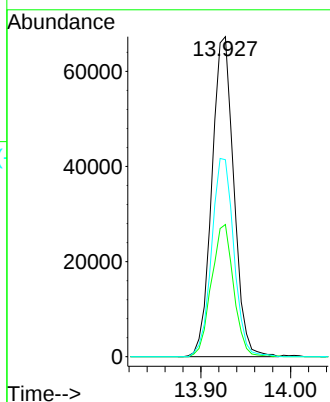
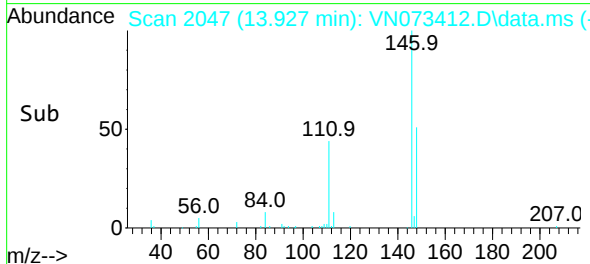
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion:146 Resp: 11419
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.1 32.1 96.3

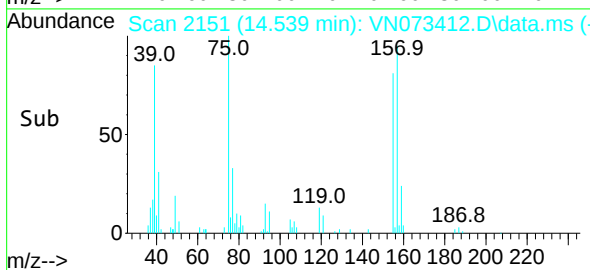
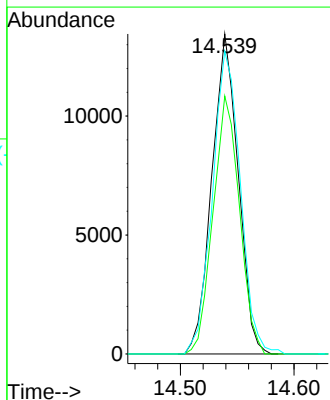
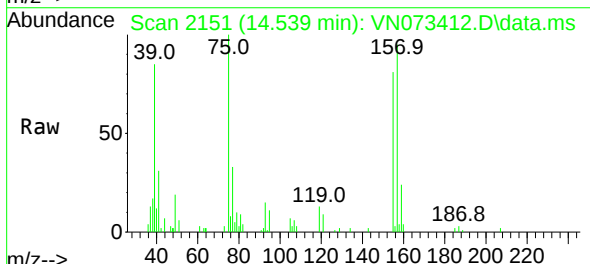
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.731 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

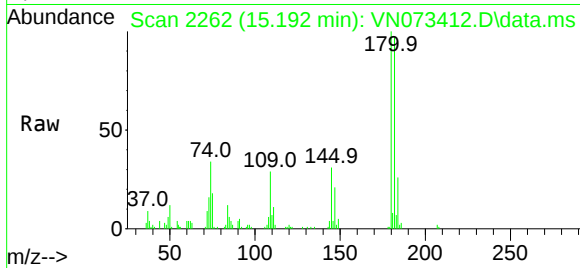
Tgt Ion: 75 Resp: 21660
Ion Ratio Lower Upper
75 100
155 80.8 44.9 134.5
157 100.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.448 ug/l
RT: 15.192 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

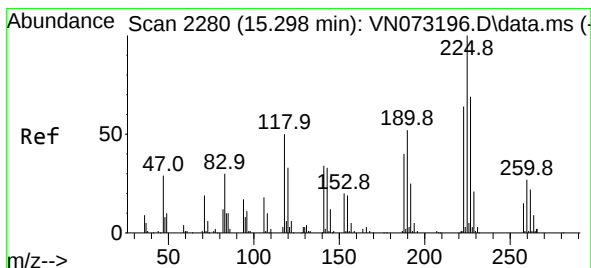
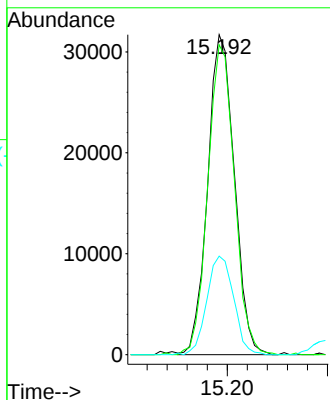
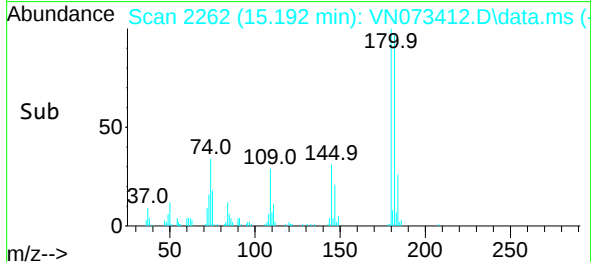
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



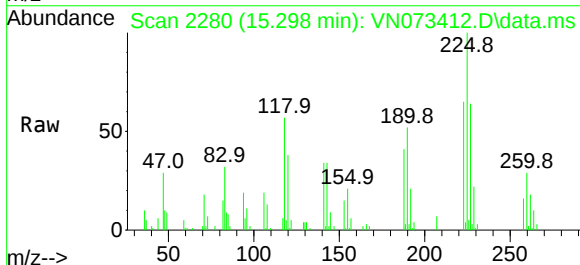
Tgt Ion:180 Resp: 58562
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 30.9 14.5 43.5

Manual Integrations
APPROVED

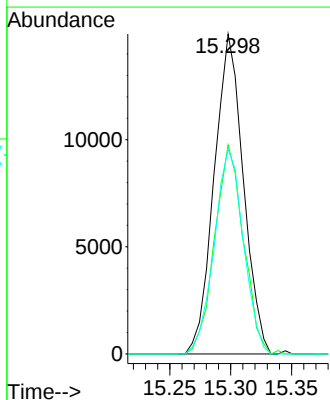
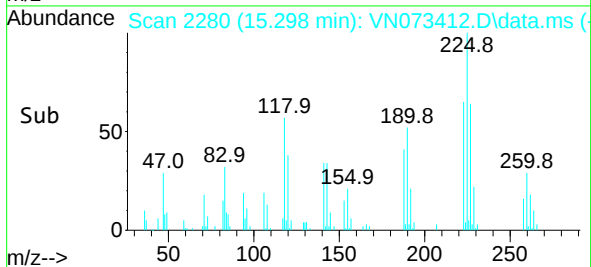
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

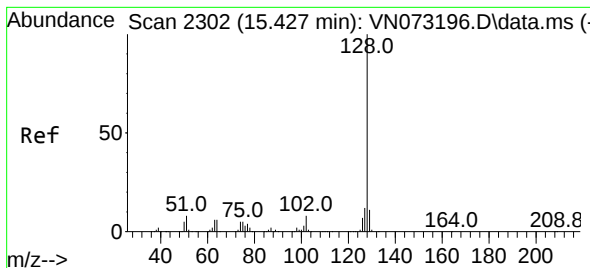


#94
Hexachlorobutadiene
Concen: 18.598 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15



Tgt Ion:225 Resp: 24895
Ion Ratio Lower Upper
225 100
223 64.6 32.4 97.2
227 64.1 31.8 95.4





#95

Naphthalene

Concen: 18.612 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

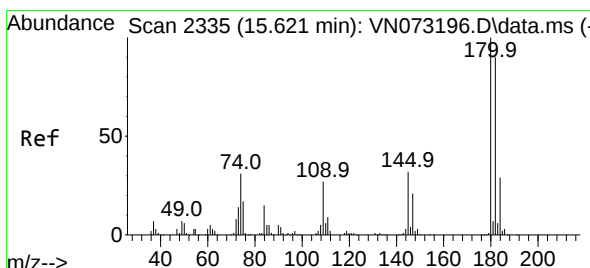
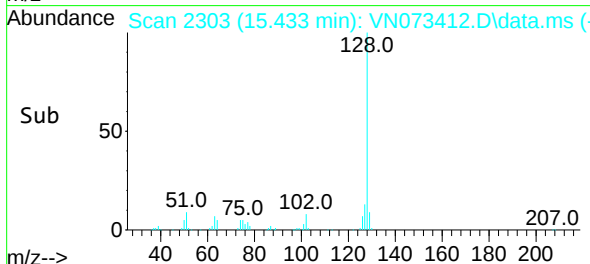
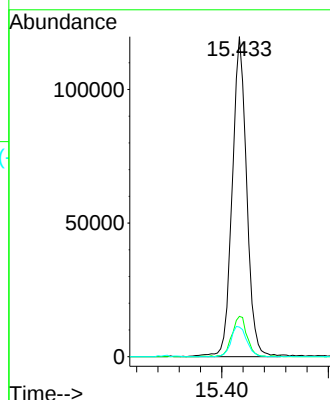
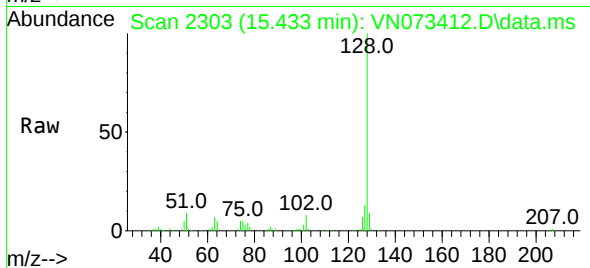
Tgt Ion:128	Resp: 226092
Ion Ratio	Lower Upper
128 100	
127 13.1	10.3 15.5
129 10.3	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.378 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Tgt Ion:180	Resp: 60193
Ion Ratio	Lower Upper
180 100	
182 95.6	47.8 143.3
145 32.7	15.5 46.5

